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?
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

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?
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
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

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?
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
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

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?
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
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

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?
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	Inactive		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
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

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?
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
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

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?
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
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

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?
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
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

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?
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
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

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?
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
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

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?
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
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

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?
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
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

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?
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
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

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?
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
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

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?
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

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?
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
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

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?
Unassigned	UST #7 Bldg 12-5B	1	1999	Tank Removal / Excavation	N	N	N
Unassigned	UST #38 Bldg 12-98	1	1999	Tank Removal / Excavation	N	N	N
Unassigned	UST #39 North of Bldg 12-84A	1	1999	Tank Removal / Excavation	N	N	N
Building 11-35 AOC	Asbestos Release - Former Location of Building 11-35	Remedy Standard B	Under Investigation		Y	N	Y

*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.

Remedy Standard B - TRRP

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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. 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 Section 2 is based on the influent flow volume which is easily calibrated and closely tracked. Because flow rates and operational status of individual wells are recorded hourly rather than each minute as is the total influent flow, 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.

Operation of P1PTS was curtailed in favor of continuing to operate SEPTS whenever water outlets were limited. Please refer to Section 2.1.1.1 for a discussion of water outlet availability during 2024.

B.1. P1PTS Flow Volumes

The P1PTS became fully operational in January 2009 and has operated since. Table B-1 presents the downtime contributors in 2024.

A break in piping for the pivot system in early December 2023 required extensive repairs, which limited water output from the PTSs, so P1PTS was shut down. The break was repaired and P1PTS began operating again in March 2024.

Between mid-April and mid-May as well as late September to early November, P1PTS operated and sent water to the pivot system and to the plant WWTF (wastewater treatment facility). The WWTF sends water to lagoons, some of which were under repair in 2024, or to Playa 1 under the restrictions of the TCEQ permit (see Sections 2.1.1.1.1 - 2.1.1.1.3).

P1PTS was operated very little between June 18 and August 1: the WWTF lagoons were unavailable and rain limited the amount to which the pivots could operate, so SEPTS was prioritized and P1PTS was shut off. P1PTS then operated continuously until November 7, when weather conditions and a short electrical failure forced the irrigation pivot to stop operating.

There was a flood at P1PTS on December 14. This was due to failure of communications systems to well EW-80, which began pumping when the system was shut down. The flow meter alarm did not activate due to the low volumes being pumped, and other technical problems kept the reservoir

high level indicators from functioning, so these overflowed. Short-term corrective action has been implemented, and more systematic changes are planned as funds become available to upgrade the well network communications system.

Table B-1. P1PTS Well Downtime Contributors

Month	Operational Factors	Wells Not Contributing
January	Shutdown for pivot system repairs	All
February	Shutdown for pivot system repairs	All
March	Resumed operation 3/14	EW-70, 72, 79
April	Normal operation	EW-70, 79, 81
May	Normal operation	EW-70, 71, 79, 81
June	Shutdown 6/19 – pivot and WWTF ponds unavailable	EW-70, 71, 79, 81
July	Shutdown – pivot and WWTF ponds unavailable	All
August	Normal operation	EW-70, 72, 75, 79, 81
September	Normal operation	9/1-11: EW-70, 72, 75, 79, 81 9/12-30: EW-75, 81
October	Normal operation	EW-75, 81
November	Shut off 11/7 due to wet weather, pivot shutoff and WWTF ponds unavailable	EW-75, 81
December	Shut off due to pivot shutoff and WWTF ponds unavailable Flood on 12/14	All

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.

Operation of the system in 2024 was interrupted for GAC changes in April, June, August, and November. There were shutdowns for electrical outages at the plant in May and June. Individual wells were affected by electrical, communications, and other issues requiring repair. Many wells have succeeded in dewatering their area of the perched aquifer and can no longer be pumped part or all of the time. Aside from these restrictions, wells were pumped according to their priority scheme set in 2009.

SEPTS can direct effluent water to the plant WWTF (Sections 2.1.1.1.1 - 2.1.1.1.3), to the pivot irrigation system east of FM 2373 (Section 2.1.1.1.7), to four injection wells (IW-10, 13, 14, 15; Sections 2.1.1.1.4 and 2.1.1.1.5), and to the Zone 11 and Southeast ISB systems (Section 2.1.1.1.6). SEPTS has been given priority over P1PTS in all cases when water output is limited, including when the pivot system is not available.

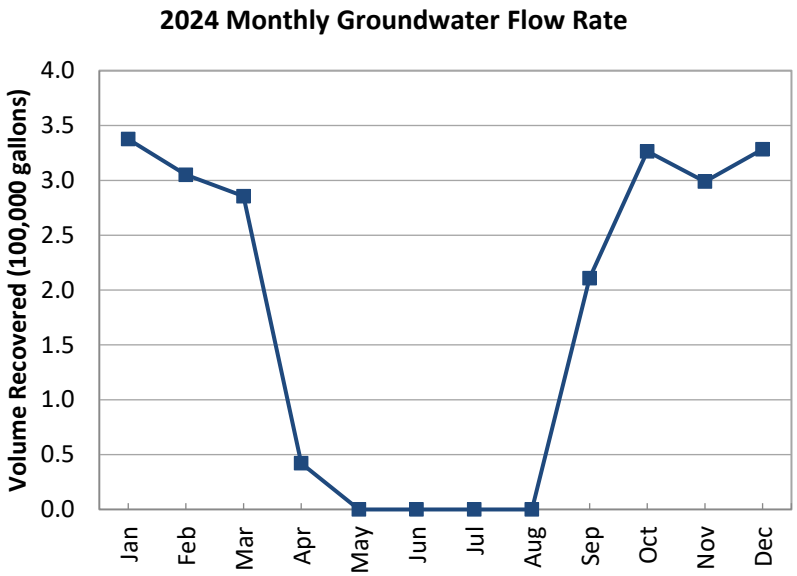
A Five-Year Review milestone task to reset the individual well pumping priorities to reflect current reality at SEPTS was projected to be accomplished in 2025, but the declining water levels have made this task irrelevant. As water levels decline at SEPTS, the plant's design limit of 300 gpm is already ceasing to be a limiting factor on well pumping; well maintenance and lack of receptors for effluent water are now the limitations. Assuming the pivot system continues to be functional, and the subsurface irrigation system is brought back online, the limits on effluent water will also cease to affect SEPTS pumping rates, and all wells in both SEPTS and P1PTS will be able to be pumped at capacity. There will be no further need to prioritize which wells to pump. This will hasten the perched water level decline and further decrease vertical and horizontal hydraulic head gradients downward and to the southeast, limiting the flow of contaminated groundwater toward the Ogallala / High Plains Aquifer.

Table B-2. SEPTS Well Downtime Contributors

Month	Operational Factors	Wells Not Contributing All Month	Part Month
Jan	Normal operation	EW-4, 7, 12, 30, 48, 50, 53-57, 59, 65	36
Feb	Normal operation	EW-4, 7, 12, 36, 50, 53, 55, 65	30, 48, 54, 57, 59
Mar	Normal operation	EW-4, 7, 10, 12, 36, 50, 53, 55, 65	
Apr	GAC exchange 4/9-10	EW-4, 7, 10, 12, 36, 50, 53, 55, 65	
May	Electrical shutdown 5/14	EW-4, 7, 10, 12, 36, 50, 53, 55, 65, 87	
Jun	Electrical shutdown 6/1-2, 5-11 GAC exchange 6/18-19	EW-1, 4, 7, 10, 12, 36, 50, 53, 55, 65, 87	
Jul	Normal operation	EW-1, 4, 7, 10, 12, 36, 50, 53, 55, 65, 87	
Aug	GAC exchange 8/26-27	EW-1, 4, 7, 10, 12, 16, 18, 19, 32, 36, 50, 53, 55, 65, 87	
Sep	Normal operation	EW-4, 7, 12, 16, 18, 19, 39, 50, 53, 86-88	1, 10, 15, 17, 27, 32, 40, 43, 55, 65
Oct	Normal operation	EW-4, 7, 12, 15-19, 27, 39, 40, 43, 50, 53, 86-88	
Nov	GAC exchange 11/5-6	EW-4, 7, 12, 15-19, 27, 39, 40, 43, 50, 53, 86-88	67
Dec	Normal operation	EW-4, 7, 12, 15-19, 27, 39, 40, 43, 50, 51, 53, 67, 86-88	

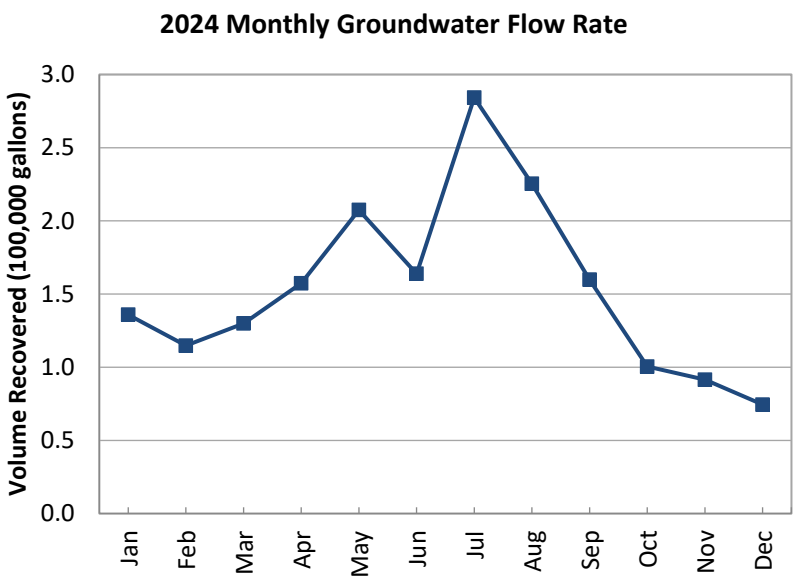
Southeast Pump and Treat System

PTX06-EW-1



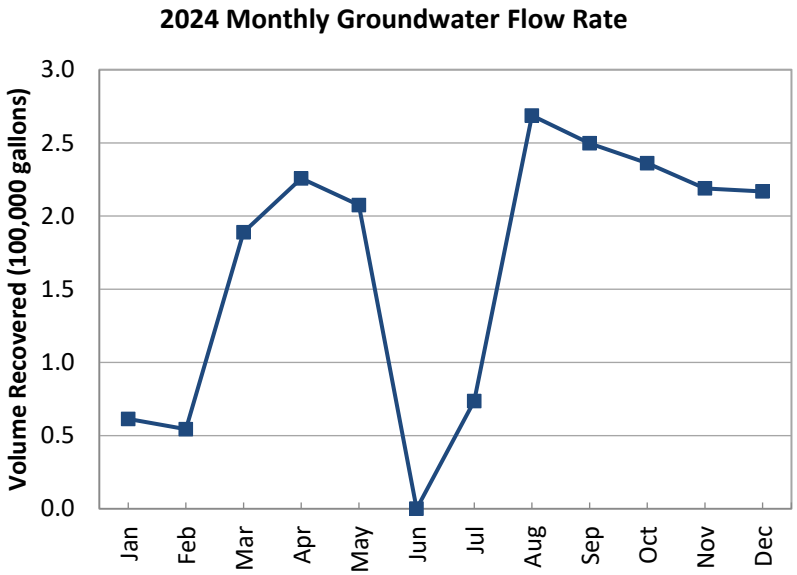
Month	Volume Recovered (gallons)
Jan	337,635
Feb	305,090
Mar	285,536
Apr	42,091
May	0
Jun	0
Jul	0
Aug	0
Sep	210,850
Oct	326,473
Nov	298,866
Dec	328,357
Total	**2,134,898**

PTX06-EW-2



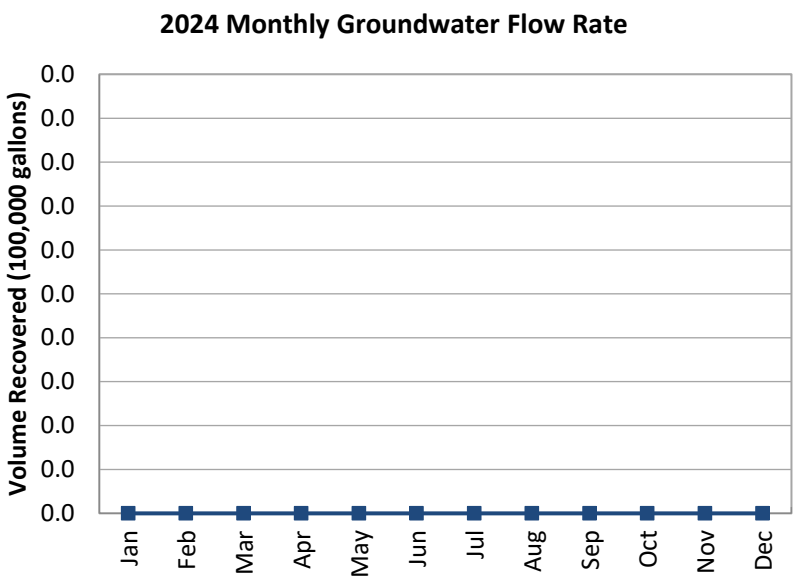
Month	Volume Recovered (gallons)
Jan	135,922
Feb	114,777
Mar	129,896
Apr	157,369
May	207,420
Jun	163,838
Jul	284,240
Aug	225,335
Sep	159,829
Oct	100,471
Nov	91,479
Dec	74,446
Total	**1,845,022**

PTX06-EW-3



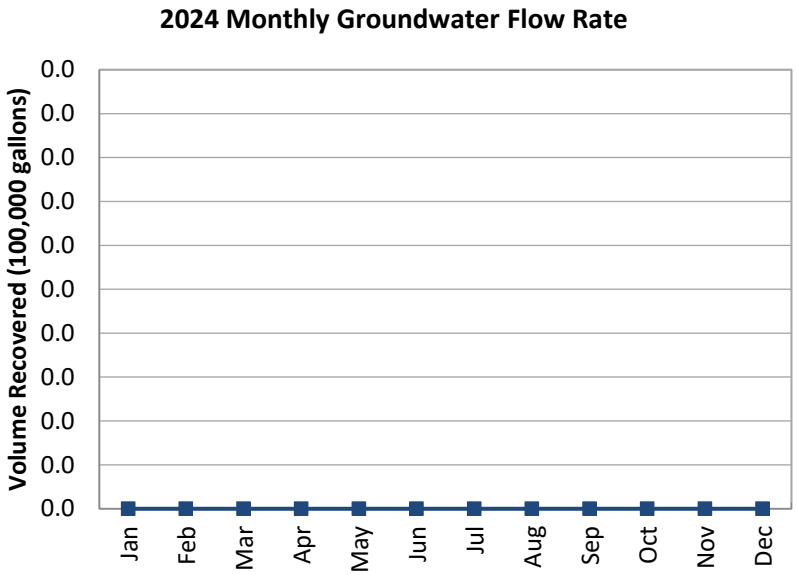
Month	Volume Recovered (gallons)
Jan	61,341
Feb	54,375
Mar	188,930
Apr	225,753
May	207,490
Jun	0
Jul	73,609
Aug	268,662
Sep	249,711
Oct	236,103
Nov	218,933
Dec	216,818
Total	**2,001,725**

PTX06-EW-4



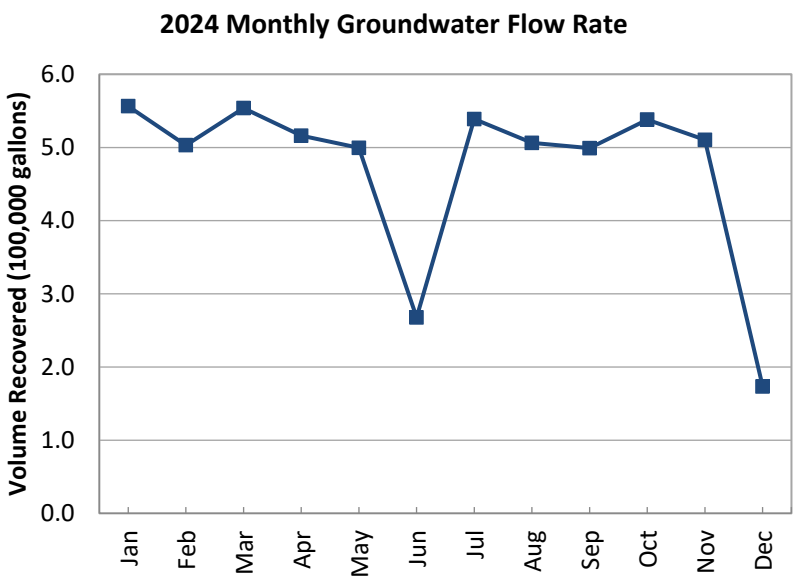
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-7



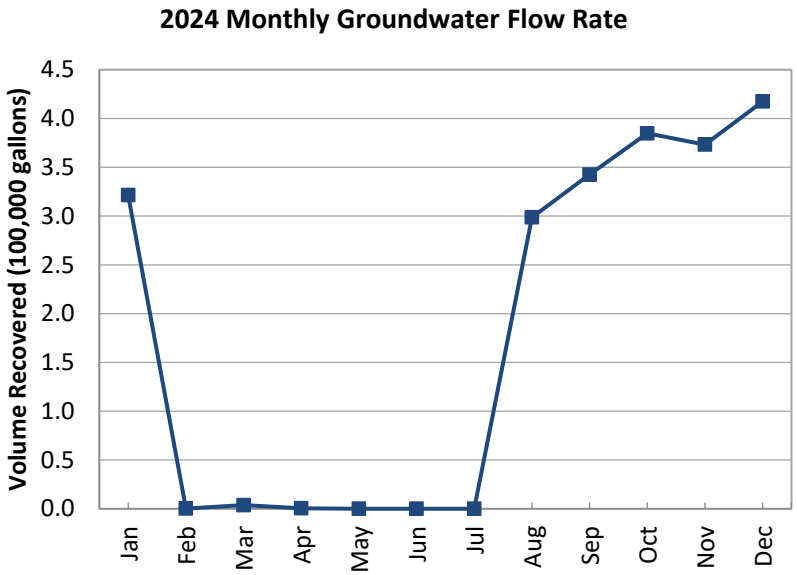
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-9



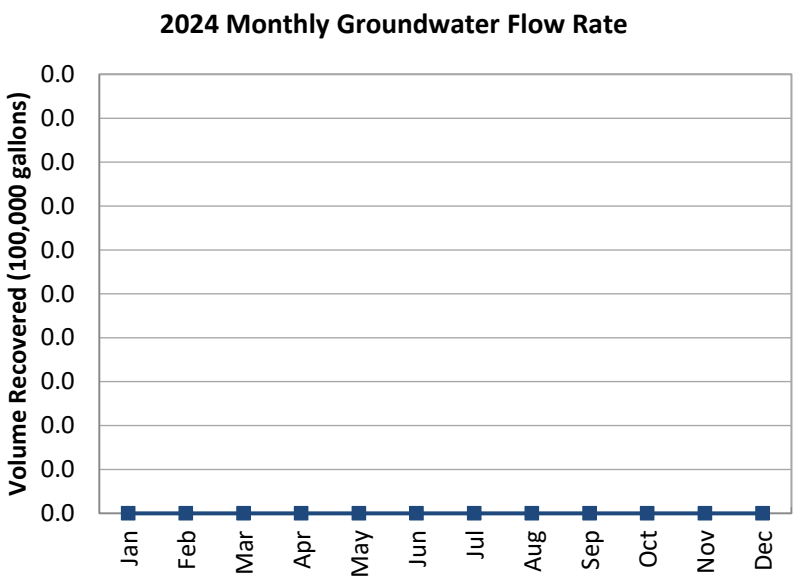
Month	Volume Recovered (gallons)
Jan	556,440
Feb	503,188
Mar	553,860
Apr	516,182
May	499,553
Jun	267,722
Jul	538,816
Aug	506,306
Sep	499,101
Oct	538,127
Nov	510,450
Dec	173,412
Total	**5,663,157**

PTX06-EW-10



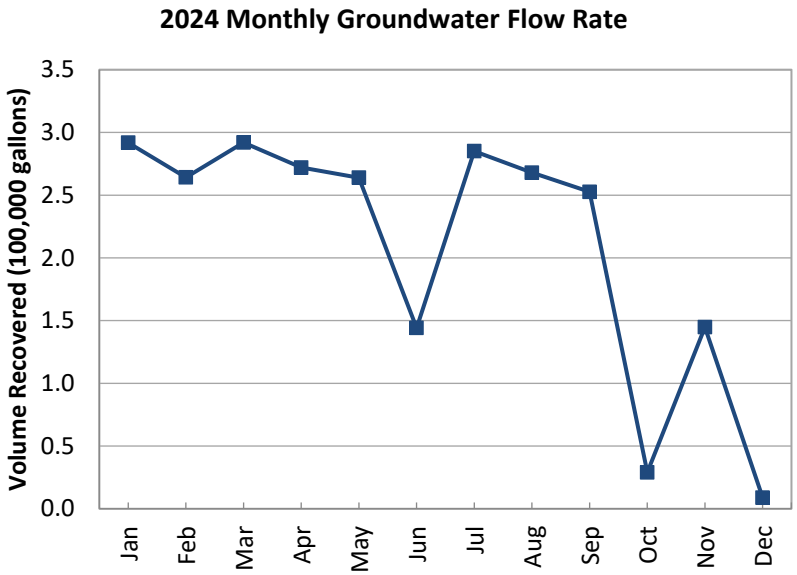
Month	Volume Recovered (gallons)
Jan	321,525
Feb	166
Mar	3,751
Apr	488
May	0
Jun	0
Jul	0
Aug	298,752
Sep	342,534
Oct	384,792
Nov	373,228
Dec	417,533
Total	**2,142,769**

PTX06-EW-12



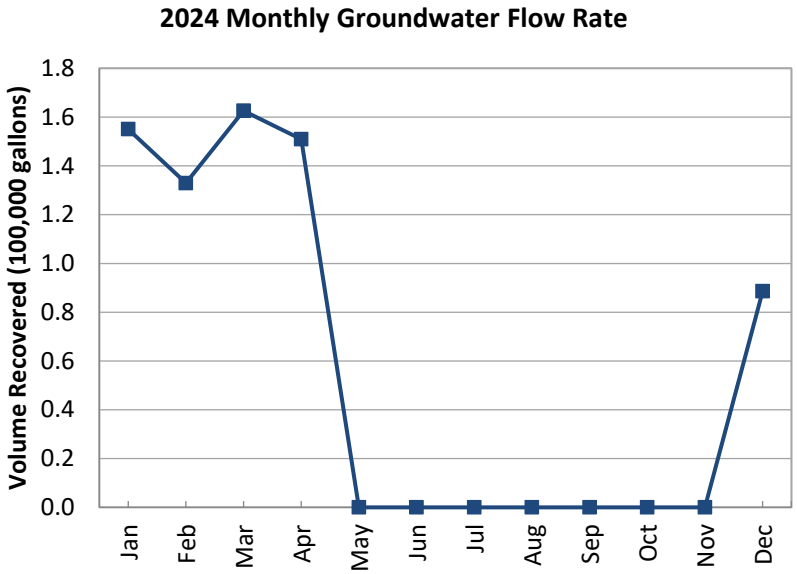
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-15



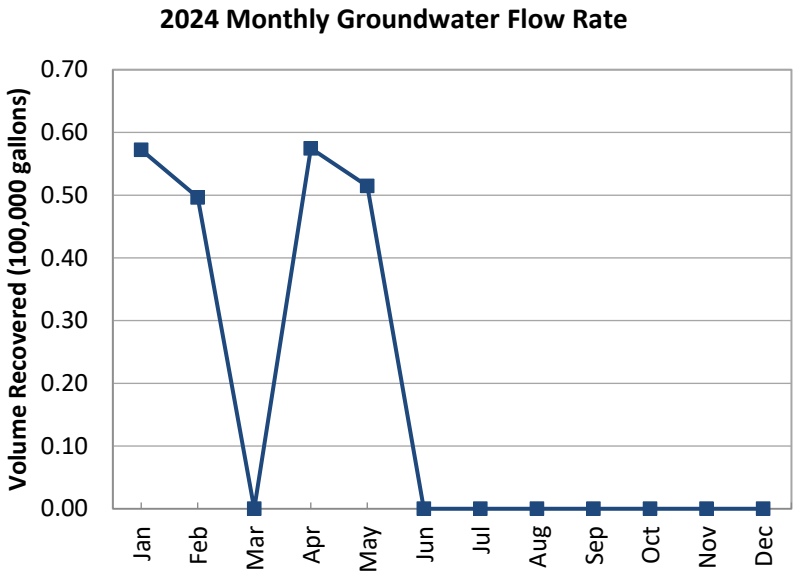
Month	Volume Recovered (gallons)
Jan	291,869
Feb	264,176
Mar	291,998
Apr	272,042
May	263,956
Jun	144,125
Jul	285,110
Aug	267,946
Sep	252,685
Oct	28,991
Nov	144,782
Dec	8,897
Total	**2,516,577**

PTX06-EW-16



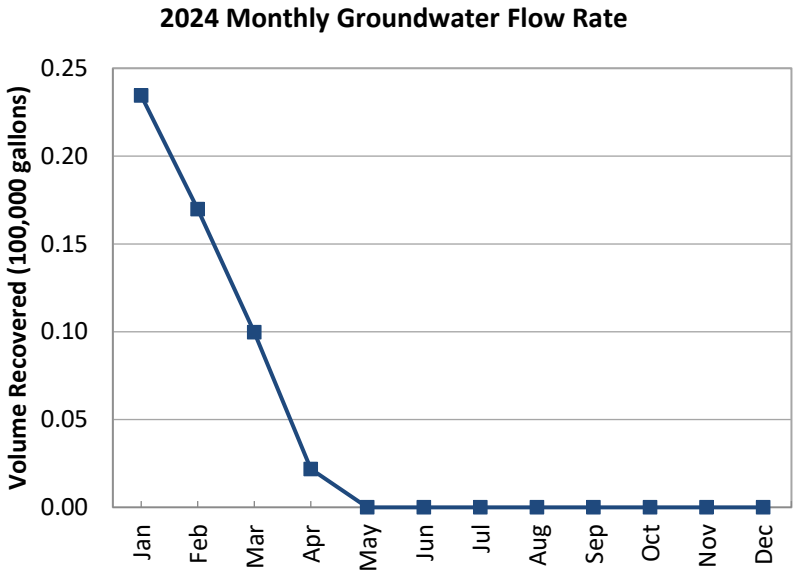
Month	Volume Recovered (gallons)
Jan	155,085
Feb	132,969
Mar	162,618
Apr	150,946
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	88,635
Total	**690,253**

PTX06-EW-17



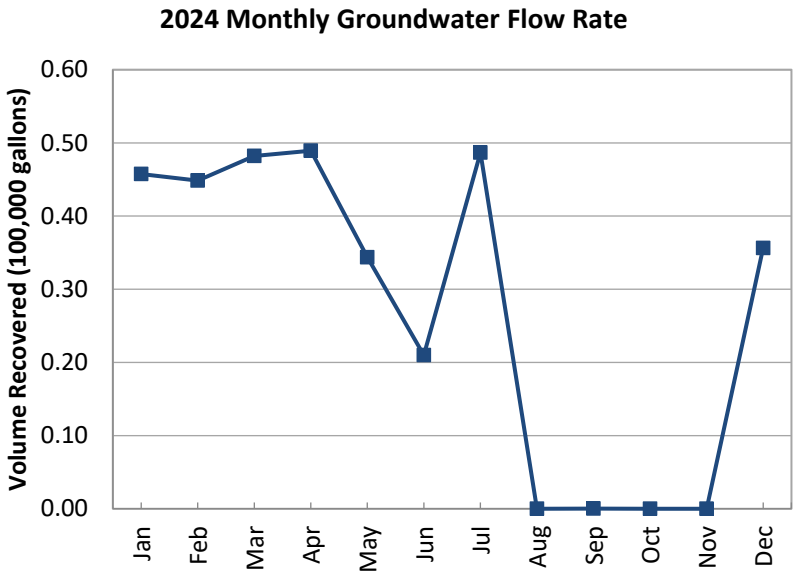
Month	Volume Recovered (gallons)
Jan	57,230
Feb	49,642
Mar	0
Apr	57,468
May	51,462
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**215,802**

PTX06-EW-18



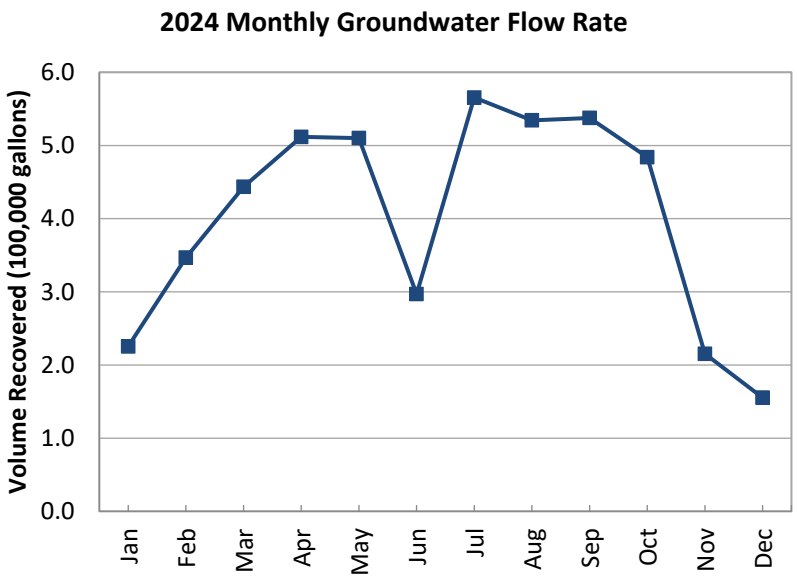
Month	Volume Recovered (gallons)
Jan	23,455
Feb	16,977
Mar	9,973
Apr	2,184
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**52,589**

PTX06-EW-19



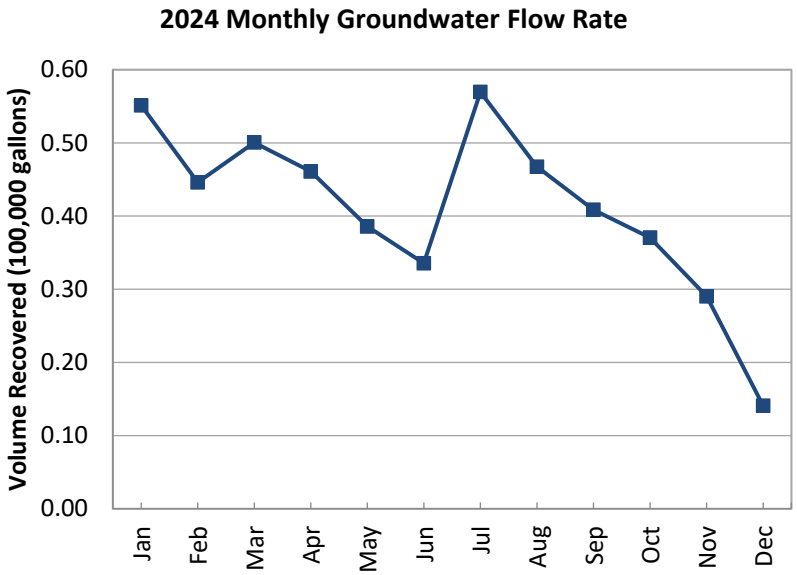
Month	Volume Recovered (gallons)
Jan	45,746
Feb	44,850
Mar	48,212
Apr	48,938
May	34,381
Jun	21,003
Jul	48,681
Aug	0
Sep	30
Oct	0
Nov	0
Dec	35,640
Total	**327,481**

PTX06-EW-20



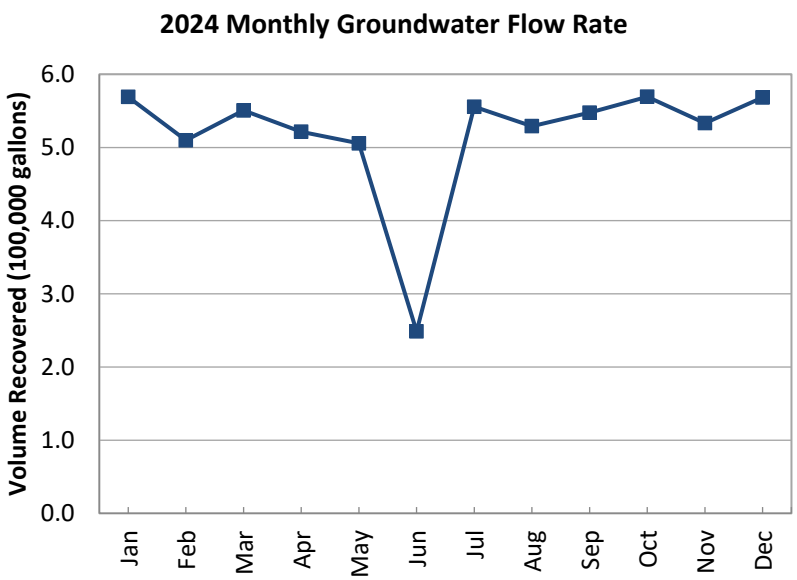
Month	Volume Recovered (gallons)
Jan	225,404
Feb	346,716
Mar	443,542
Apr	511,815
May	510,107
Jun	296,949
Jul	565,475
Aug	534,398
Sep	537,651
Oct	484,052
Nov	215,313
Dec	155,391
Total	**4,826,813**

PTX06-EW-22



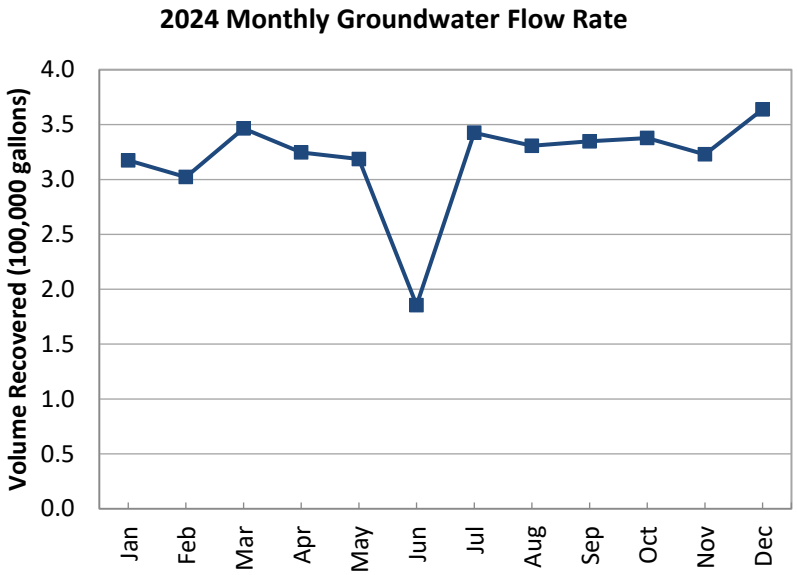
Month	Volume Recovered (gallons)
Jan	55,126
Feb	44,599
Mar	50,054
Apr	46,086
May	38,568
Jun	33,548
Jul	56,960
Aug	46,746
Sep	40,858
Oct	37,050
Nov	29,030
Dec	14,081
Total	**492,706**

PTX06-EW-23



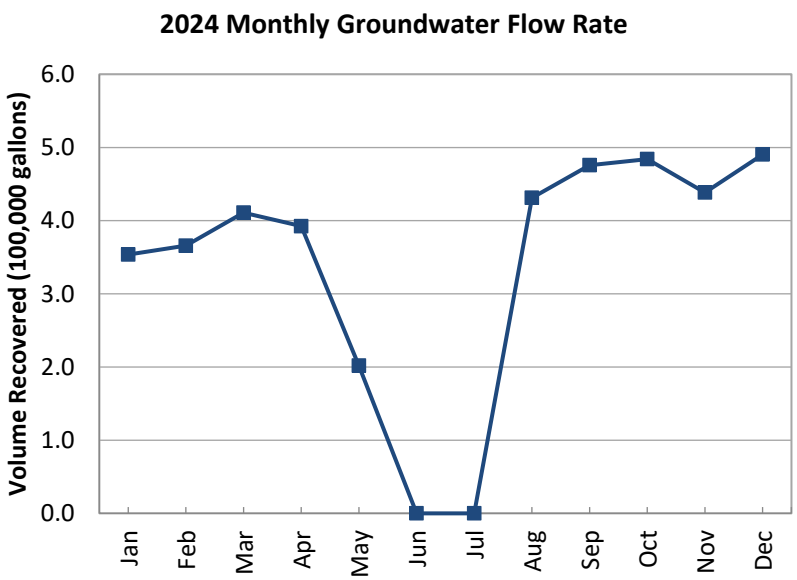
Month	Volume Recovered (gallons)
Jan	569,080
Feb	509,826
Mar	550,697
Apr	521,460
May	505,634
Jun	248,628
Jul	555,728
Aug	529,127
Sep	547,560
Oct	569,317
Nov	533,324
Dec	568,305
Total	**6,208,686**

PTX06-EW-24



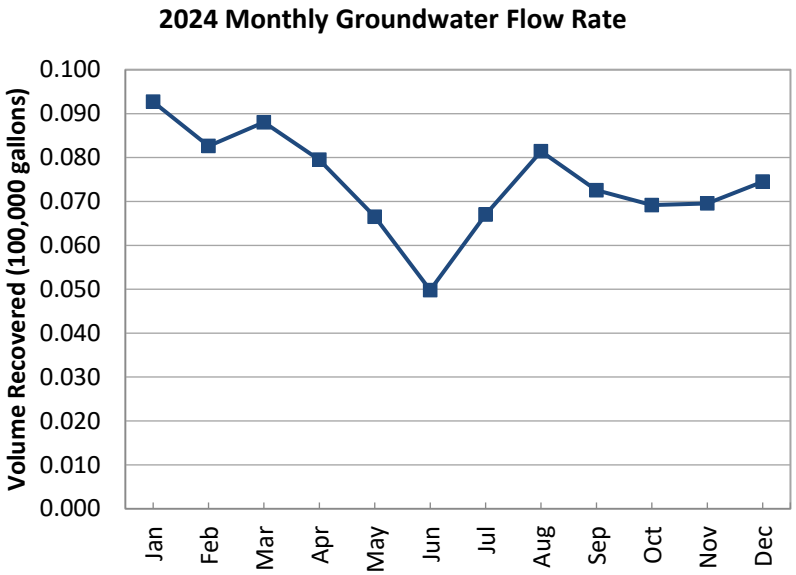
Month	Volume Recovered (gallons)
Jan	317,459
Feb	302,234
Mar	346,528
Apr	324,666
May	318,616
Jun	185,473
Jul	342,543
Aug	330,718
Sep	334,799
Oct	337,780
Nov	322,934
Dec	363,874
Total	**3,827,624**

PTX06-EW-25



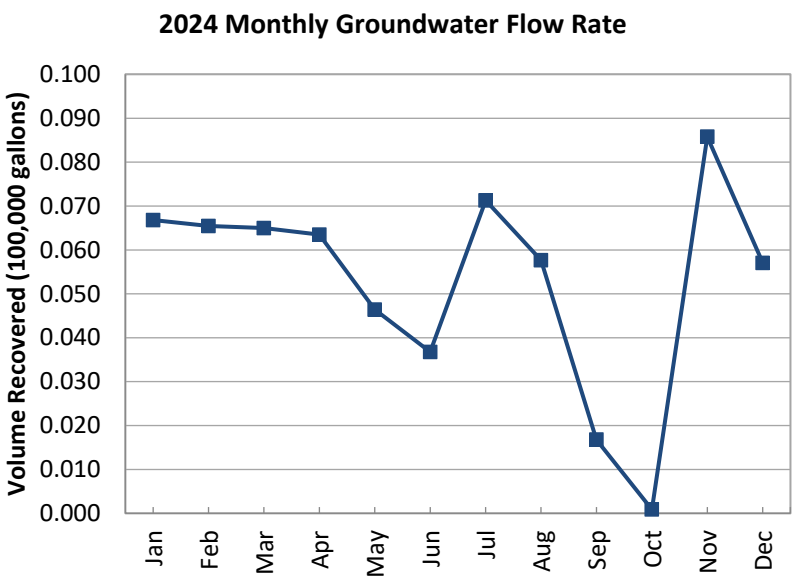
Month	Volume Recovered (gallons)
Jan	353,708
Feb	365,838
Mar	410,996
Apr	392,472
May	201,875
Jun	0
Jul	0
Aug	431,237
Sep	475,842
Oct	484,111
Nov	438,464
Dec	490,504
Total	**4,045,047**

PTX06-EW-26



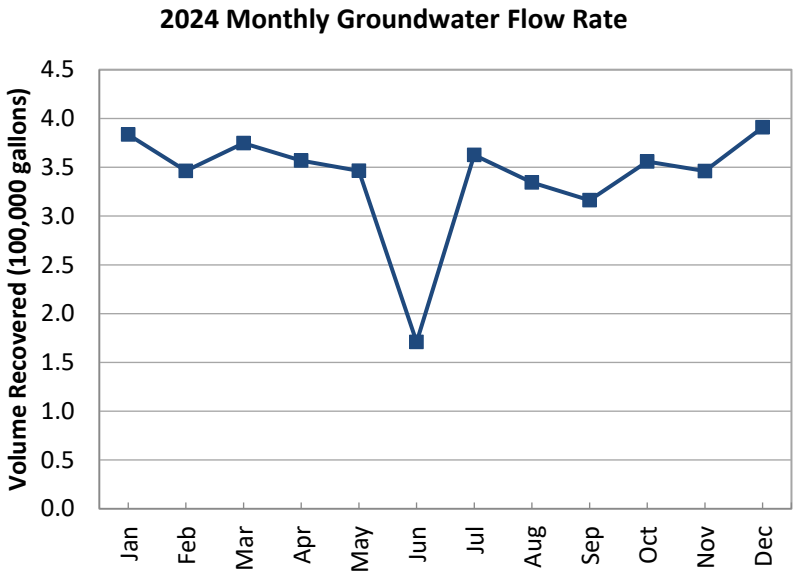
Month	Volume Recovered (gallons)
Jan	9,270
Feb	8,262
Mar	8,802
Apr	7,949
May	6,650
Jun	4,980
Jul	6,701
Aug	8,141
Sep	7,256
Oct	6,917
Nov	6,954
Dec	7,450
Total	**89,332**

PTX06-EW-27



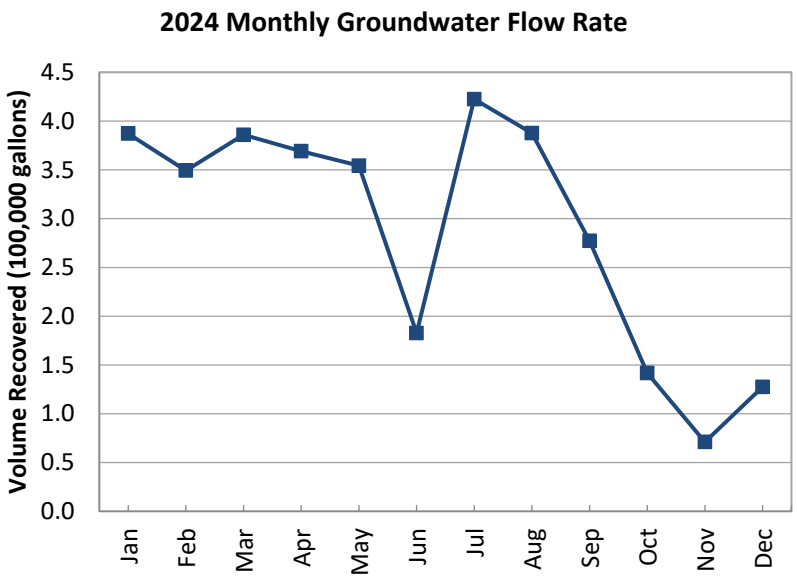
Month	Volume Recovered (gallons)
Jan	6,680
Feb	6,546
Mar	6,498
Apr	6,349
May	4,641
Jun	3,677
Jul	7,128
Aug	5,766
Sep	1,680
Oct	88
Nov	8,579
Dec	5,705
Total	**63,337**

PTX06-EW-28



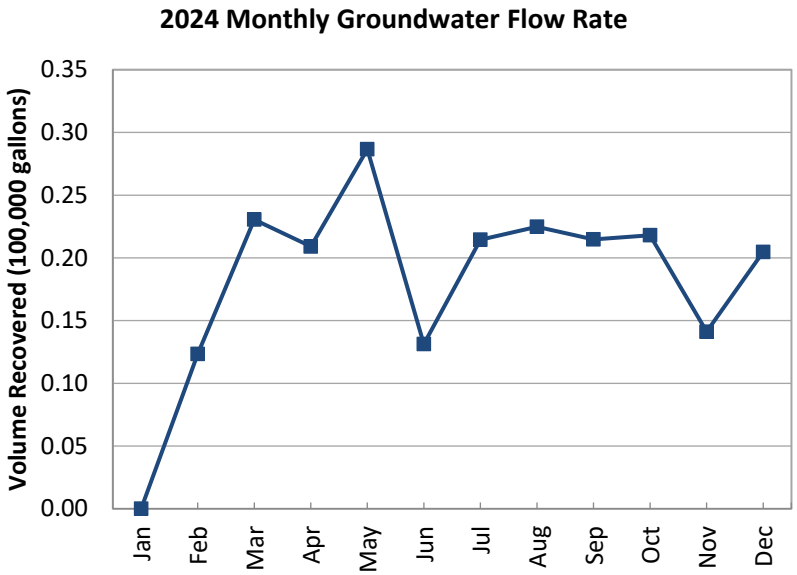
Month	Volume Recovered (gallons)
Jan	383,610
Feb	346,345
Mar	374,749
Apr	356,912
May	346,375
Jun	170,955
Jul	362,581
Aug	334,400
Sep	316,227
Oct	355,921
Nov	346,170
Dec	390,991
Total	**4,085,236**

PTX06-EW-29



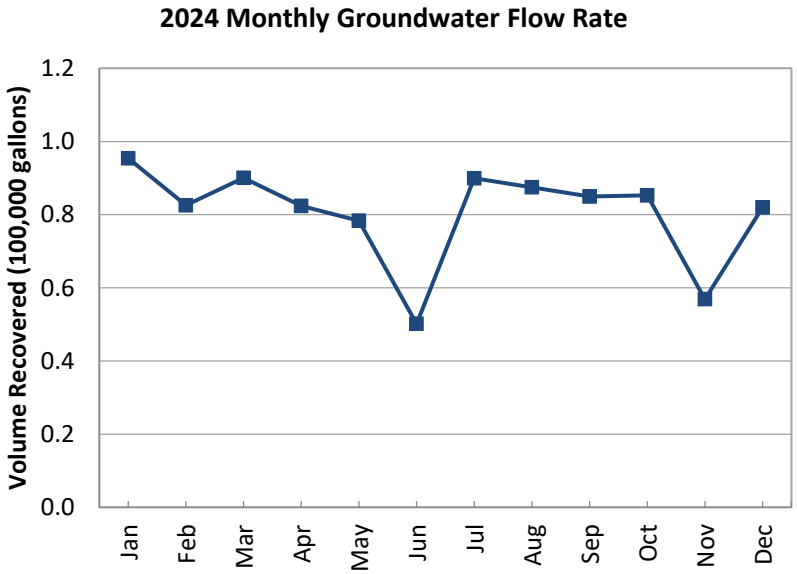
Month	Volume Recovered (gallons)
Jan	387,159
Feb	349,376
Mar	385,982
Apr	369,159
May	354,327
Jun	182,795
Jul	422,467
Aug	387,643
Sep	277,230
Oct	141,724
Nov	71,121
Dec	127,624
Total	**3,456,607**

PTX06-EW-30



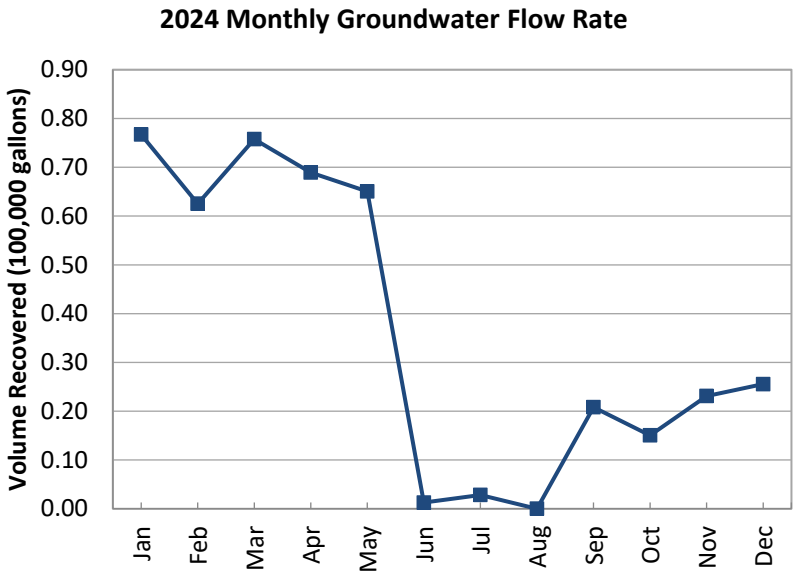
Month	Volume Recovered (gallons)
Jan	0
Feb	12,342
Mar	23,056
Apr	20,907
May	28,659
Jun	13,130
Jul	21,451
Aug	22,484
Sep	21,472
Oct	21,804
Nov	14,114
Dec	20,475
Total	**219,894**

PTX06-EW-31



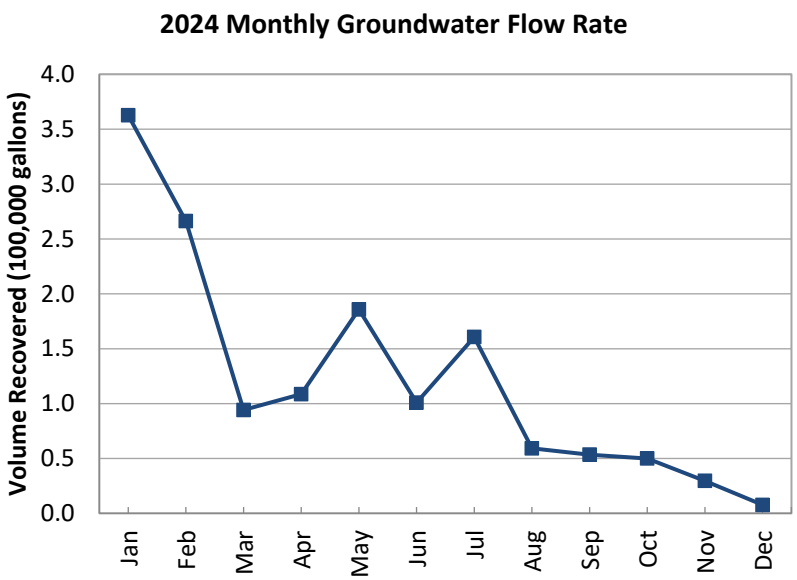
Month	Volume Recovered (gallons)
Jan	95,417
Feb	82,571
Mar	90,056
Apr	82,384
May	78,355
Jun	50,169
Jul	89,938
Aug	87,486
Sep	84,955
Oct	85,269
Nov	56,896
Dec	81,997
Total	**965,493**

PTX06-EW-32



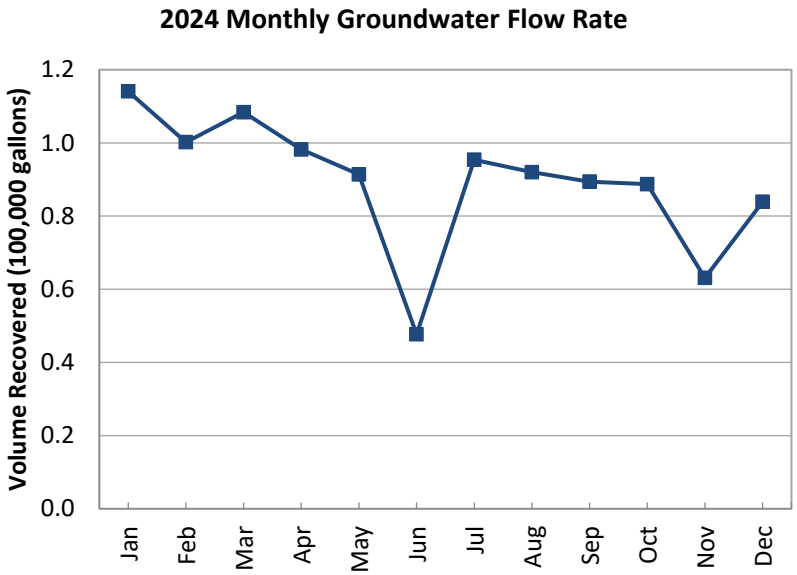
Month	Volume Recovered (gallons)
Jan	76,723
Feb	62,533
Mar	75,764
Apr	68,916
May	65,050
Jun	1,269
Jul	2,830
Aug	0
Sep	20,823
Oct	15,045
Nov	23,113
Dec	25,543
Total	**437,609**

PTX06-EW-33



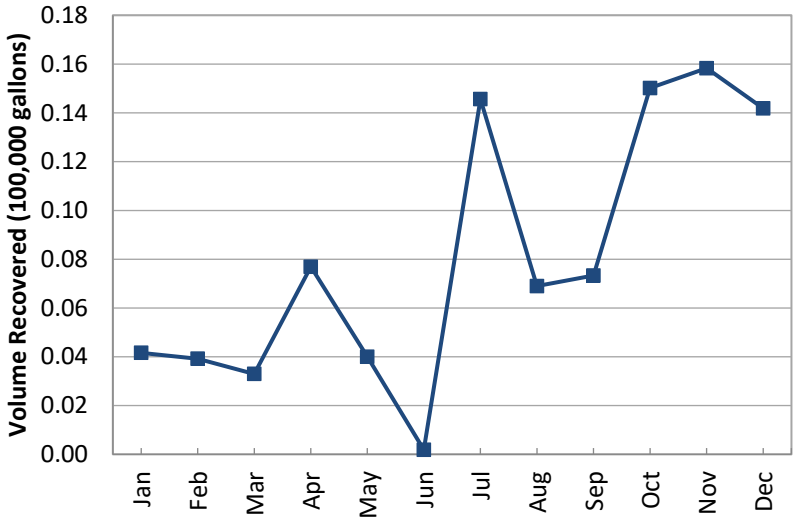
Month	Volume Recovered (gallons)
Jan	362,708
Feb	266,278
Mar	94,202
Apr	108,621
May	185,806
Jun	100,879
Jul	160,694
Aug	59,231
Sep	53,450
Oct	50,003
Nov	29,617
Dec	7,689
Total	**1,479,178**

PTX06-EW-34



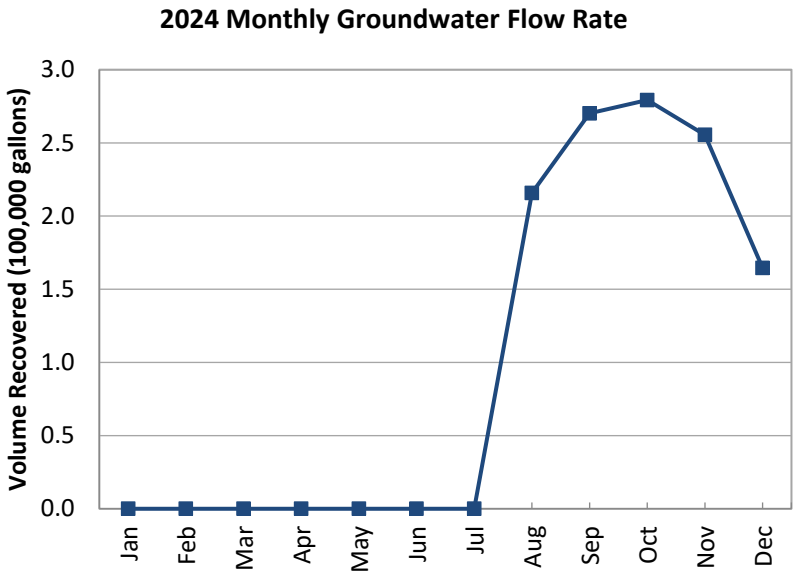
Month	Volume Recovered (gallons)
Jan	114,085
Feb	100,187
Mar	108,376
Apr	98,196
May	91,395
Jun	47,674
Jul	95,375
Aug	92,002
Sep	89,403
Oct	88,714
Nov	63,089
Dec	83,885
Total	**1,072,381**

PTX06-EW-35



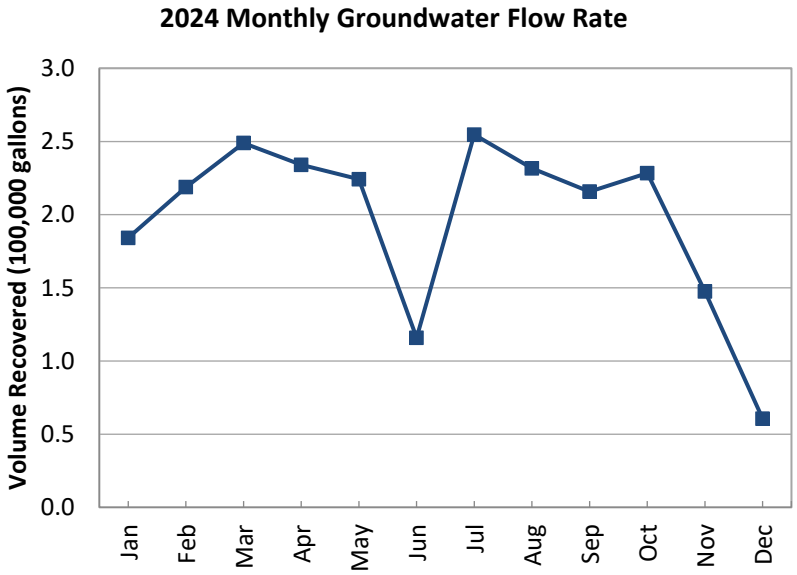
Month	Volume Recovered (gallons)
Jan	4,164
Feb	3,920
Mar	3,299
Apr	7,692
May	4,004
Jun	187
Jul	14,562
Aug	6,899
Sep	7,333
Oct	15,020
Nov	15,833
Dec	14,186
Total	**97,099**

PTX06-EW-36



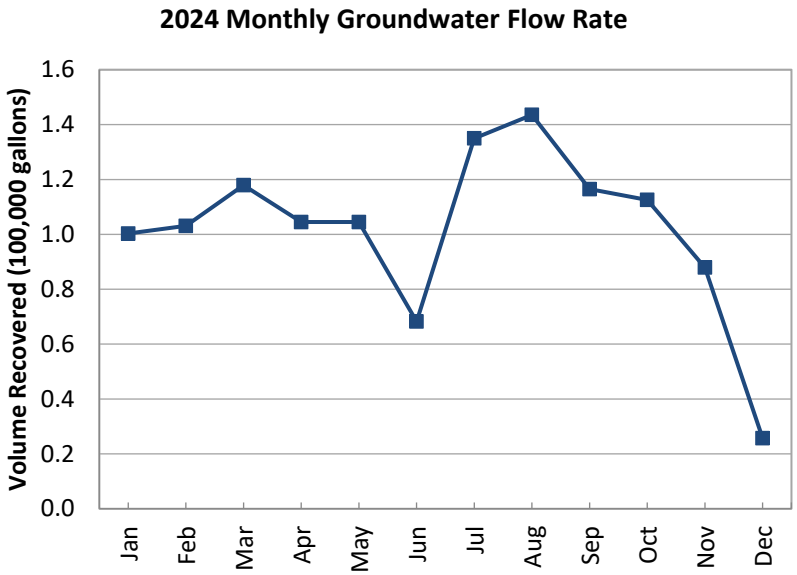
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	215,804
Sep	270,178
Oct	279,273
Nov	255,513
Dec	164,529
Total	**1,185,297**

PTX06-EW-37



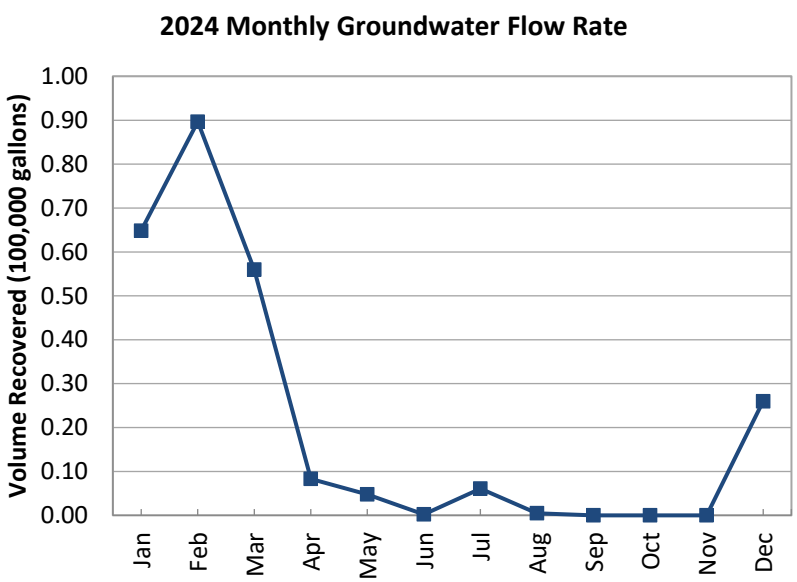
Month	Volume Recovered (gallons)
Jan	184,126
Feb	218,783
Mar	248,965
Apr	234,021
May	224,218
Jun	115,837
Jul	254,674
Aug	231,634
Sep	215,771
Oct	228,340
Nov	147,553
Dec	60,587
Total	**2,364,509**

PTX06-EW-38



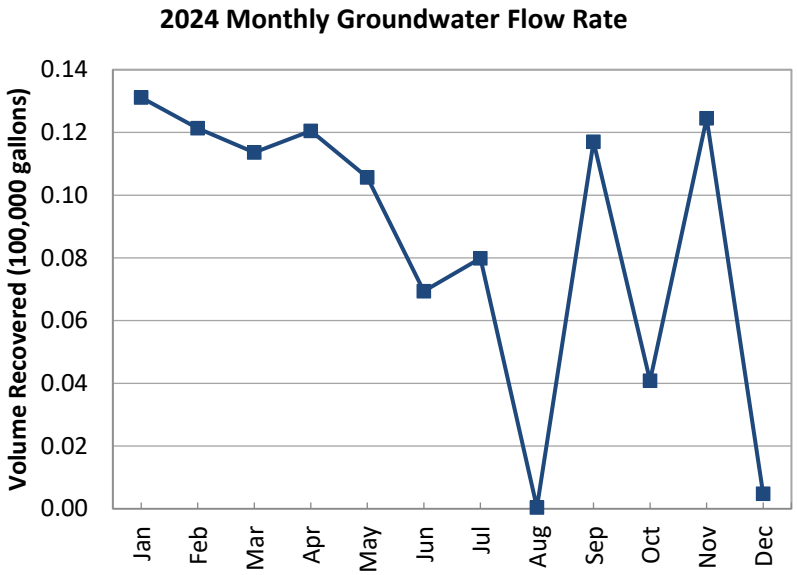
Month	Volume Recovered (gallons)
Jan	100,303
Feb	103,089
Mar	117,910
Apr	104,503
May	104,503
Jun	68,215
Jul	134,993
Aug	143,547
Sep	116,477
Oct	112,568
Nov	87,929
Dec	25,710
Total	**1,219,747**

PTX06-EW-39



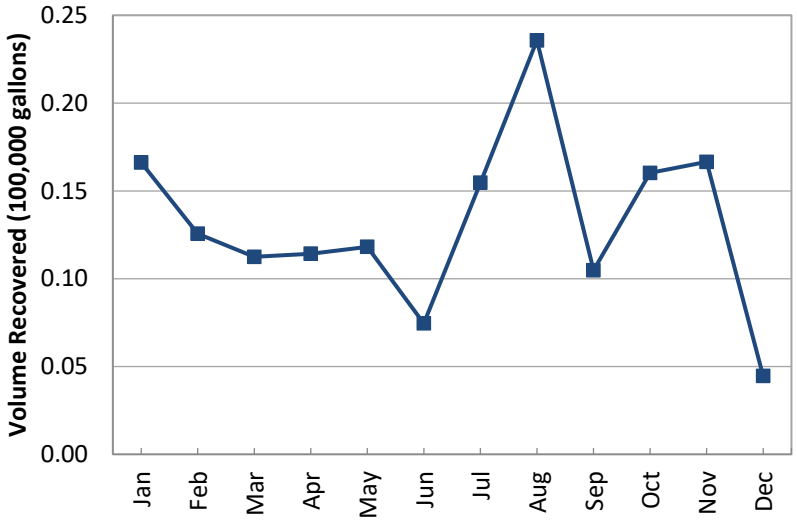
Month	Volume Recovered (gallons)
Jan	64,828
Feb	89,669
Mar	55,965
Apr	8,306
May	4,780
Jun	218
Jul	6,088
Aug	474
Sep	0
Oct	0
Nov	0
Dec	25,978
Total	**256,306**

PTX06-EW-40



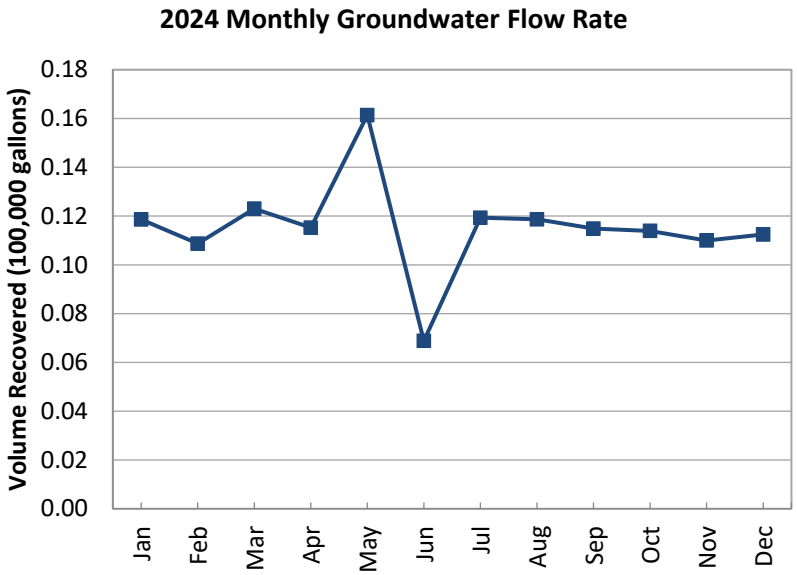
Month	Volume Recovered (gallons)
Jan	13,114
Feb	12,133
Mar	11,360
Apr	12,049
May	10,564
Jun	6,935
Jul	7,985
Aug	40
Sep	11,703
Oct	4,081
Nov	12,452
Dec	476
Total	**102,892**

PTX06-EW-41



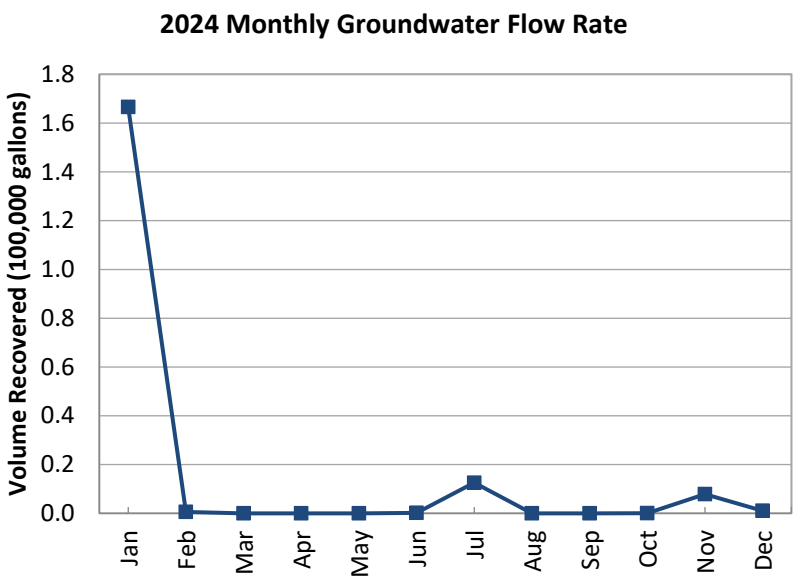
Month	Volume Recovered (gallons)
Jan	16,619
Feb	12,562
Mar	11,249
Apr	11,424
May	11,815
Jun	7,456
Jul	15,467
Aug	23,574
Sep	10,481
Oct	16,025
Nov	16,654
Dec	4,461
Total	**157,787**

PTX06-EW-42



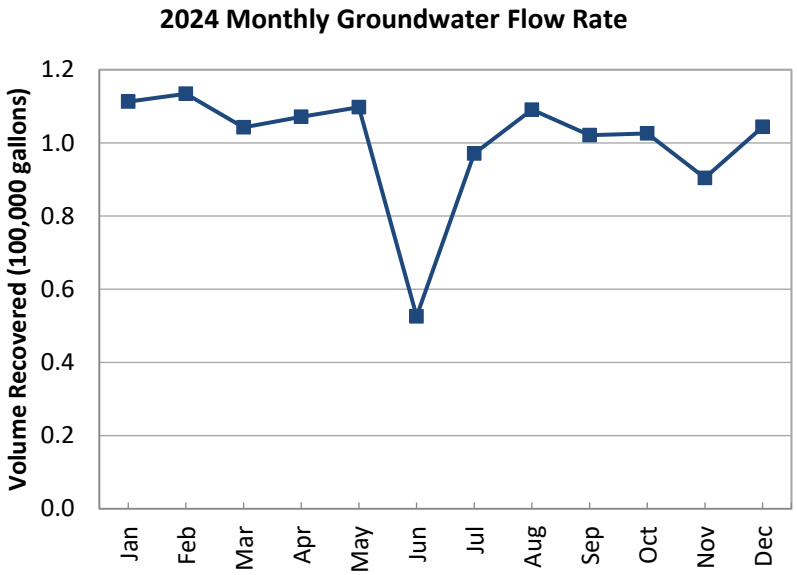
Month	Volume Recovered (gallons)
Jan	11,861
Feb	10,871
Mar	12,303
Apr	11,525
May	16,140
Jun	6,883
Jul	11,933
Aug	11,867
Sep	11,487
Oct	11,392
Nov	10,997
Dec	11,244
Total	**138,503**

PTX06-EW-43



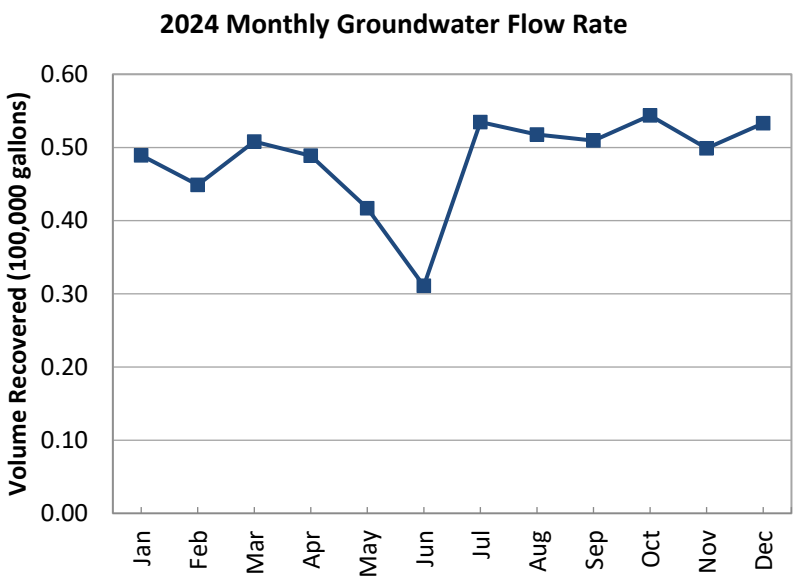
Month	Volume Recovered (gallons)
Jan	166,592
Feb	589
Mar	0
Apr	0
May	0
Jun	217
Jul	12,574
Aug	0
Sep	0
Oct	80
Nov	7,865
Dec	1,072
Total	**188,989**

PTX06-EW-44



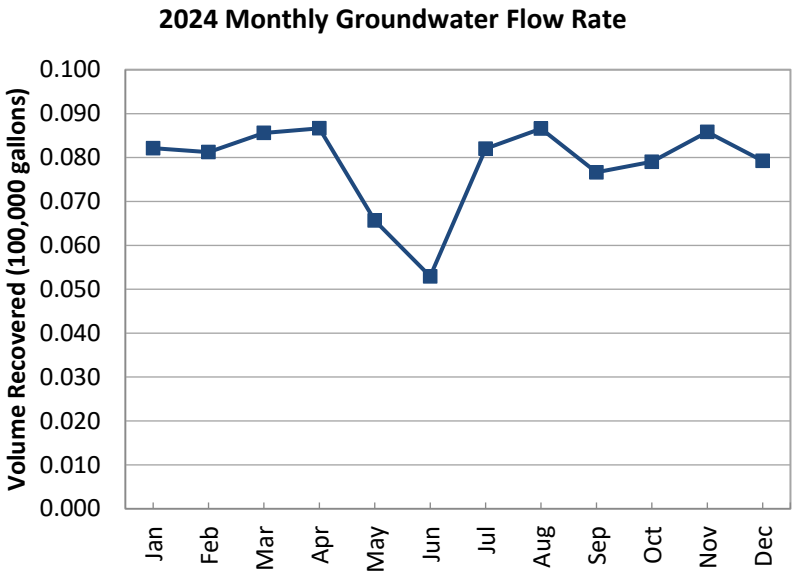
Month	Volume Recovered (gallons)
Jan	111,300
Feb	113,436
Mar	104,256
Apr	107,136
May	109,764
Jun	52,586
Jul	97,086
Aug	109,082
Sep	102,105
Oct	102,605
Nov	90,431
Dec	104,376
Total	**1,204,163**

PTX06-EW-45



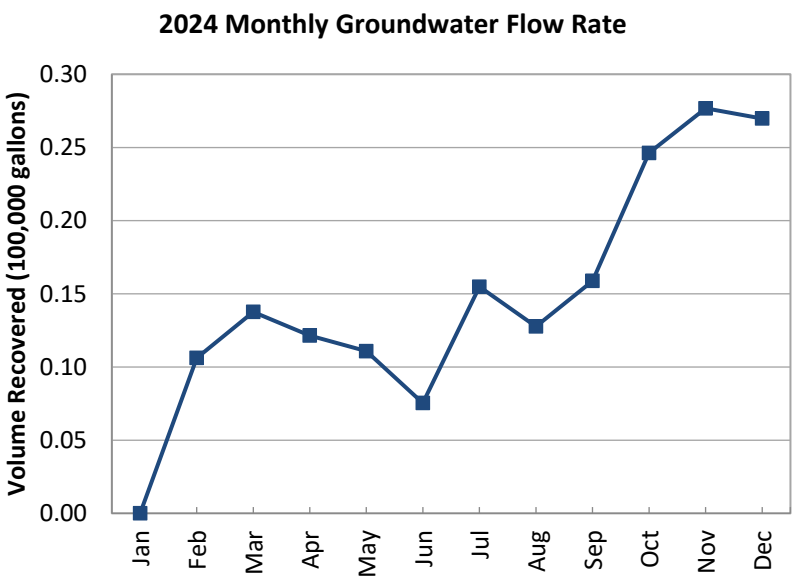
Month	Volume Recovered (gallons)
Jan	48,932
Feb	44,890
Mar	50,806
Apr	48,869
May	41,700
Jun	31,091
Jul	53,467
Aug	51,768
Sep	50,945
Oct	54,374
Nov	49,883
Dec	53,308
Total	**580,033**

PTX06-EW-46



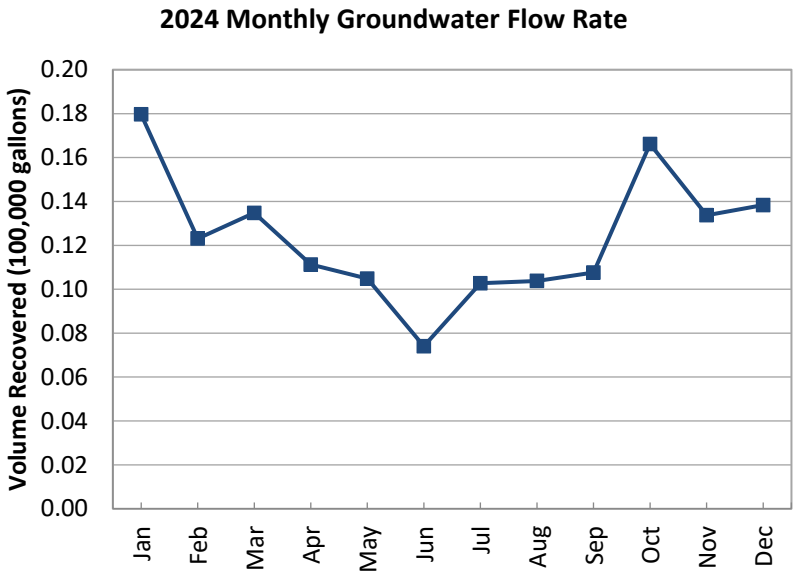
Month	Volume Recovered (gallons)
Jan	8,212
Feb	8,123
Mar	8,560
Apr	8,667
May	6,565
Jun	5,292
Jul	8,202
Aug	8,659
Sep	7,663
Oct	7,904
Nov	8,583
Dec	7,923
Total	**94,353**

PTX06-EW-48



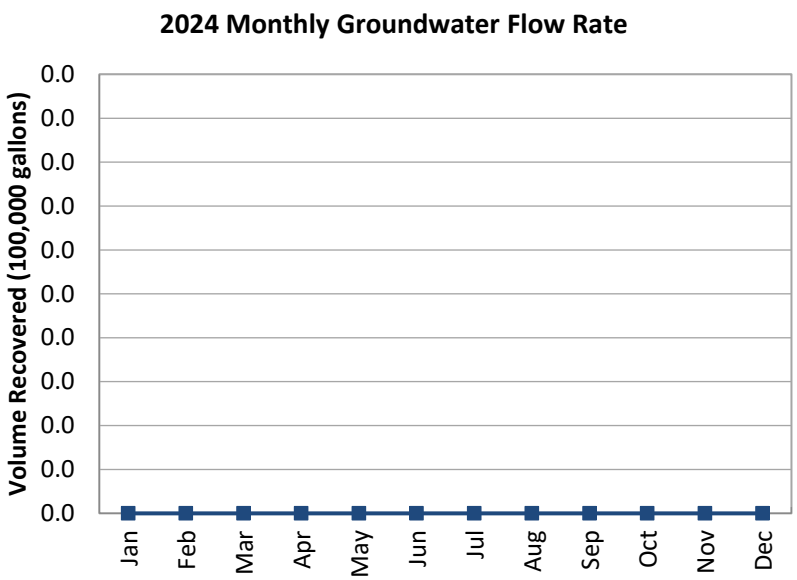
Month	Volume Recovered (gallons)
Jan	0
Feb	10,618
Mar	13,763
Apr	12,149
May	11,085
Jun	7,540
Jul	15,484
Aug	12,771
Sep	15,883
Oct	24,627
Nov	27,676
Dec	26,983
Total	**178,579**

PTX06-EW-49



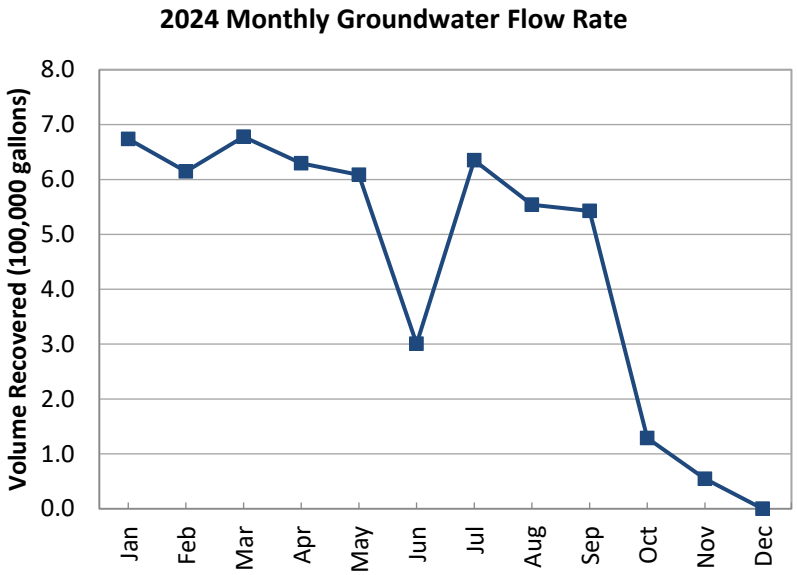
Month	Volume Recovered (gallons)
Jan	17,967
Feb	12,309
Mar	13,477
Apr	11,124
May	10,482
Jun	7,405
Jul	10,273
Aug	10,378
Sep	10,760
Oct	16,615
Nov	13,370
Dec	13,833
Total	**147,993**

PTX06-EW-50



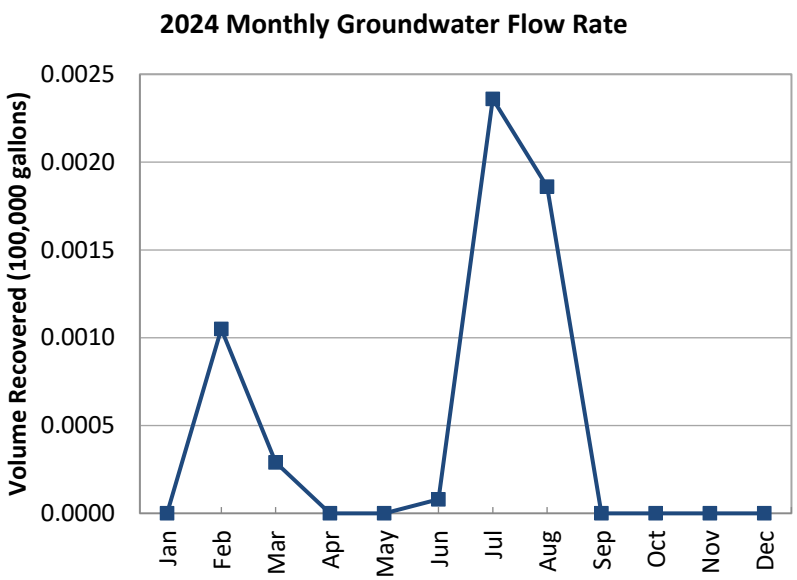
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-51



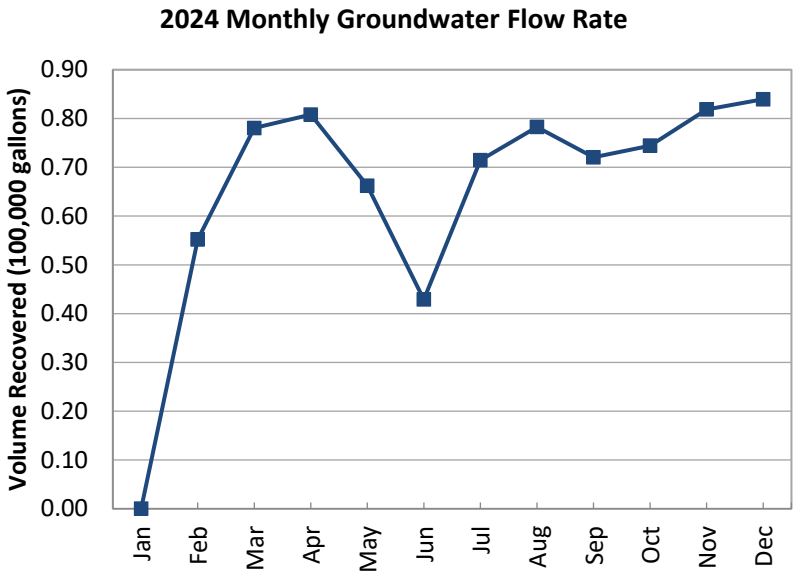
Month	Volume Recovered (gallons)
Jan	673,944
Feb	614,620
Mar	677,834
Apr	629,522
May	608,588
Jun	300,679
Jul	635,074
Aug	554,072
Sep	542,685
Oct	128,775
Nov	54,650
Dec	0
Total	**5,420,443**

PTX06-EW-53



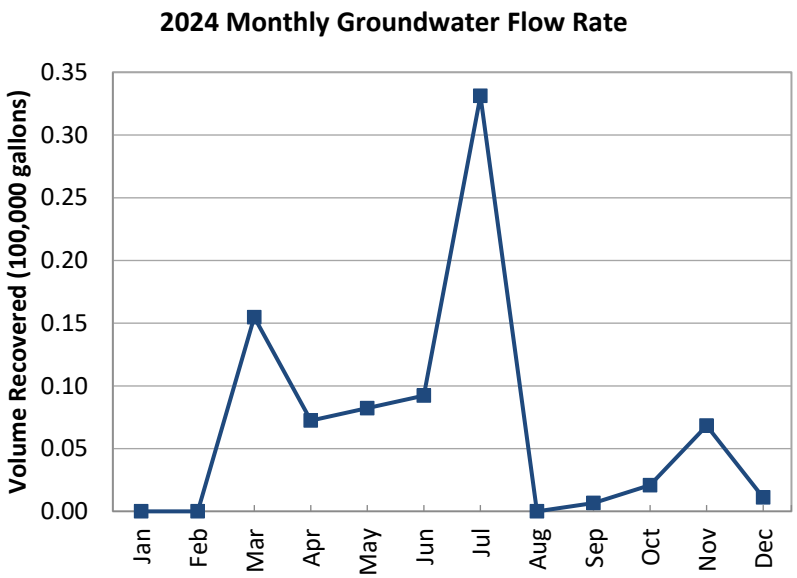
Month	Volume Recovered (gallons)
Jan	0
Feb	105
Mar	29
Apr	0
May	0
Jun	8
Jul	236
Aug	186
Sep	0
Oct	0
Nov	0
Dec	0
Total	**564**

PTX06-EW-54



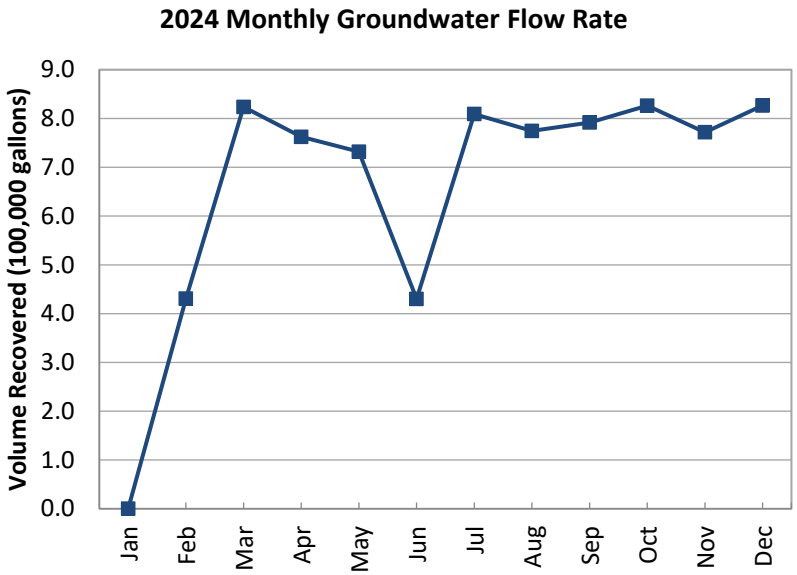
Month	Volume Recovered (gallons)
Jan	0
Feb	55,210
Mar	78,043
Apr	80,797
May	66,211
Jun	42,908
Jul	71,457
Aug	78,263
Sep	72,047
Oct	74,417
Nov	81,861
Dec	83,944
Total	**785,158**

PTX06-EW-55



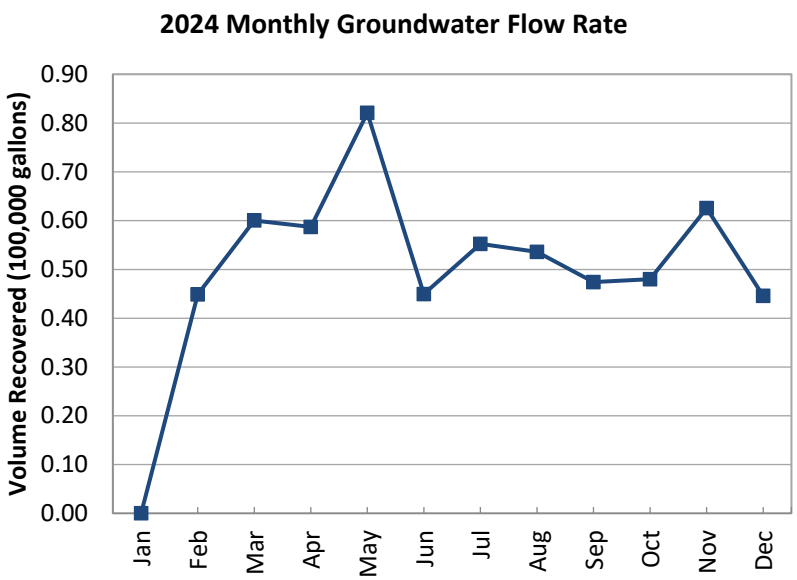
Month	Volume Recovered (gallons)
Jan	0
Feb	3
Mar	15,479
Apr	7,243
May	8,226
Jun	9,227
Jul	33,120
Aug	0
Sep	665
Oct	2,085
Nov	6,834
Dec	1,110
Total	**83,992**

PTX06-EW-56



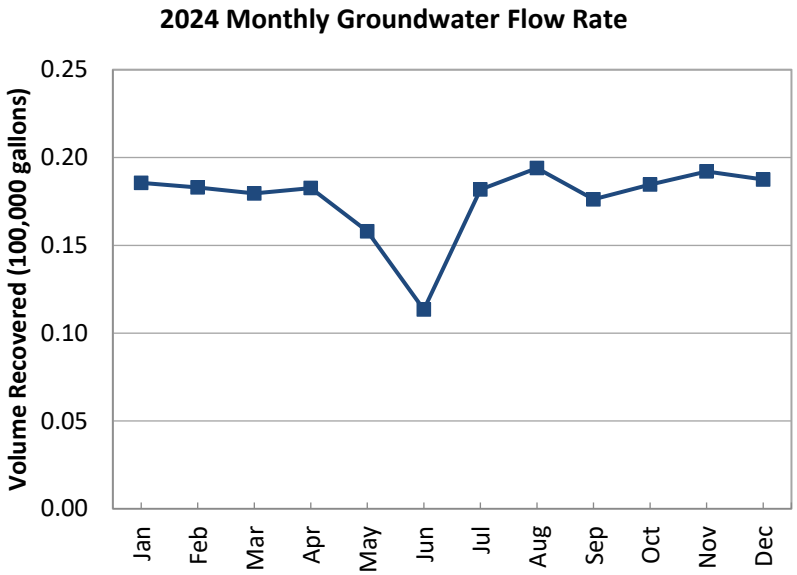
Month	Volume Recovered (gallons)
Jan	0
Feb	430,690
Mar	823,641
Apr	762,406
May	731,916
Jun	430,133
Jul	809,082
Aug	774,520
Sep	791,696
Oct	826,253
Nov	771,677
Dec	826,569
Total	**7,978,583**

PTX06-EW-57



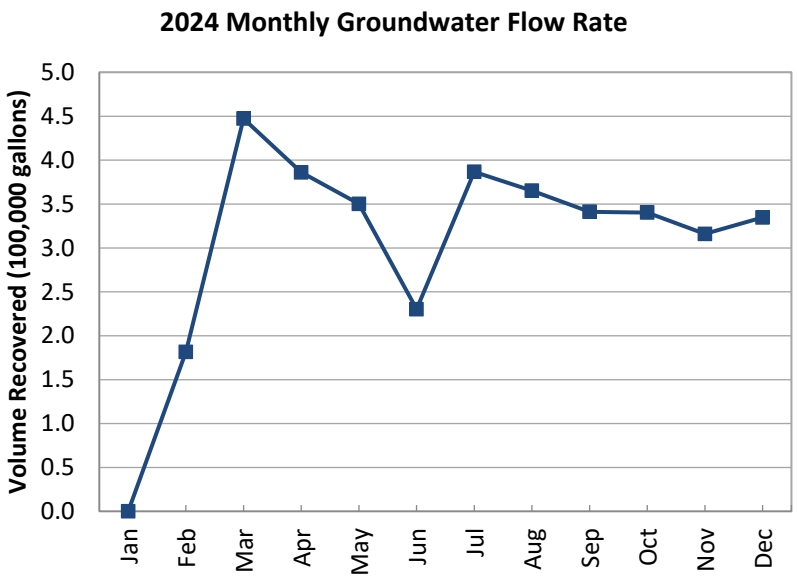
Month	Volume Recovered (gallons)
Jan	0
Feb	44,890
Mar	60,042
Apr	58,706
May	82,098
Jun	44,944
Jul	55,241
Aug	53,600
Sep	47,402
Oct	47,990
Nov	62,557
Dec	44,594
Total	**602,064**

PTX06-EW-58



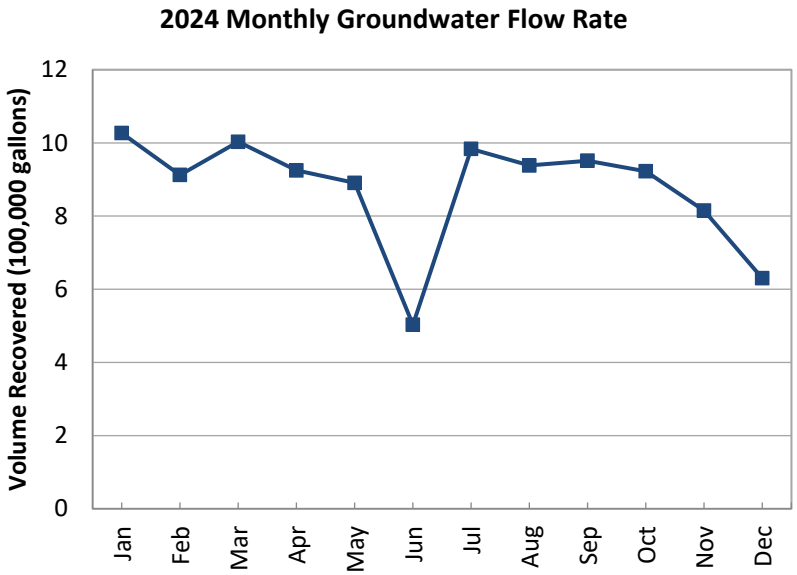
Month	Volume Recovered (gallons)
Jan	18,557
Feb	18,297
Mar	17,954
Apr	18,259
May	15,800
Jun	11,345
Jul	18,177
Aug	19,400
Sep	17,620
Oct	18,461
Nov	19,206
Dec	18,747
Total	**211,823**

PTX06-EW-59



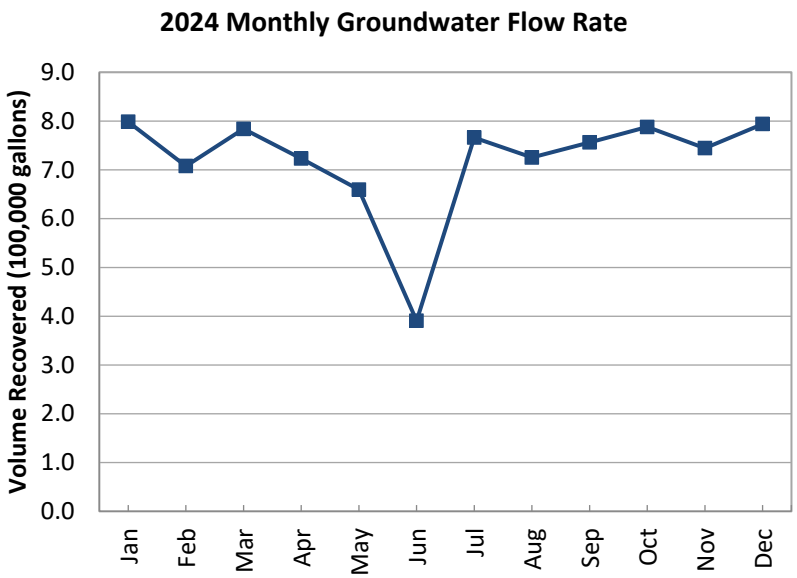
Month	Volume Recovered (gallons)
Jan	0
Feb	181,662
Mar	447,366
Apr	386,049
May	350,214
Jun	230,247
Jul	386,676
Aug	365,189
Sep	341,184
Oct	340,294
Nov	315,981
Dec	334,709
Total	**3,679,571**

PTX06-EW-60



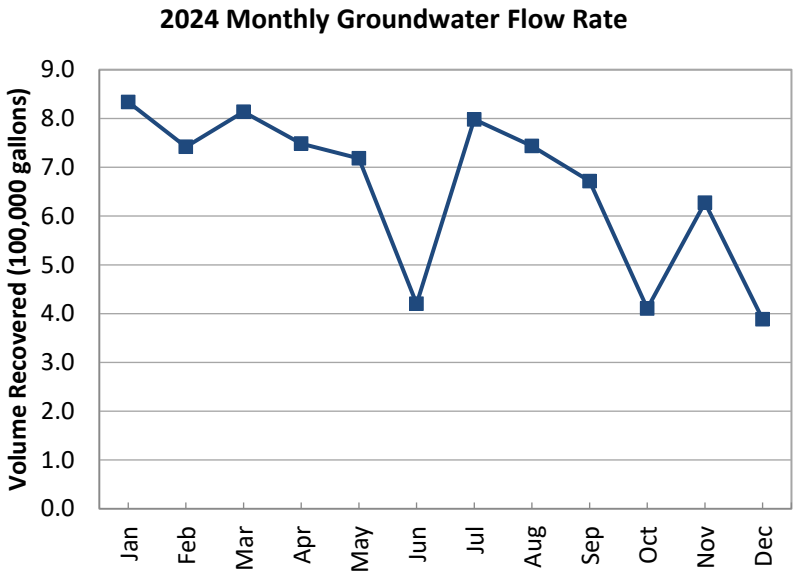
Month	Volume Recovered (gallons)
Jan	1,026,772
Feb	912,400
Mar	1,003,070
Apr	924,744
May	890,818
Jun	502,973
Jul	983,671
Aug	938,336
Sep	951,148
Oct	922,469
Nov	814,956
Dec	630,097
Total	**10,501,454**

PTX06-EW-61



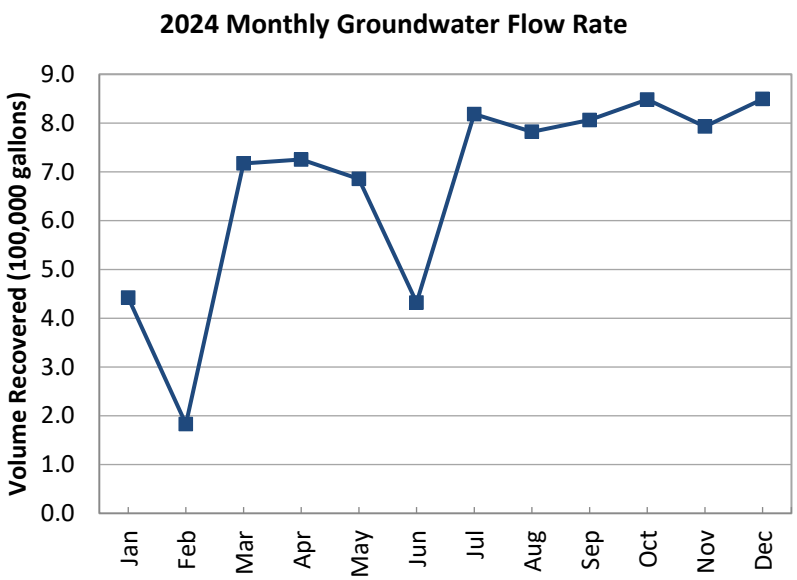
Month	Volume Recovered (gallons)
Jan	798,558
Feb	707,783
Mar	784,001
Apr	723,332
May	659,494
Jun	390,630
Jul	766,245
Aug	725,405
Sep	756,311
Oct	788,027
Nov	744,605
Dec	793,961
Total	**8,638,352**

PTX06-EW-62



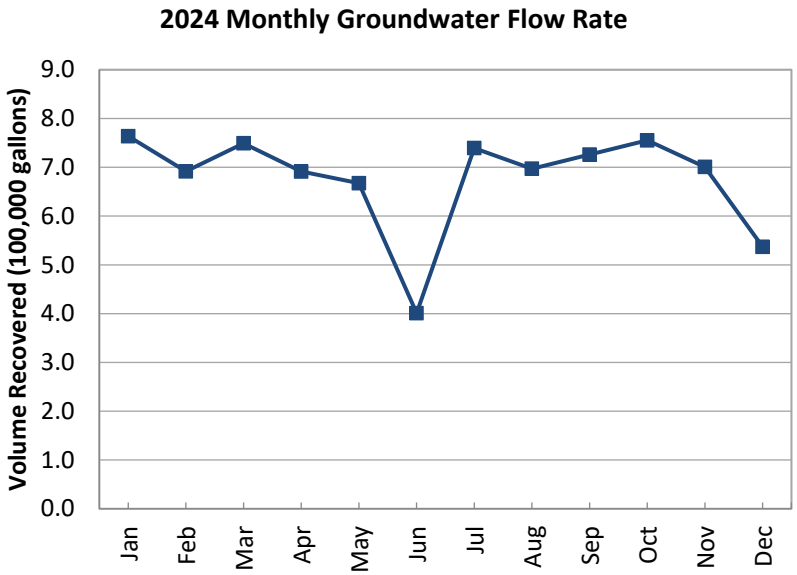
Month	Volume Recovered (gallons)
Jan	833,927
Feb	742,008
Mar	813,681
Apr	748,466
May	718,331
Jun	420,234
Jul	798,206
Aug	743,521
Sep	671,634
Oct	410,528
Nov	627,356
Dec	388,531
Total	**7,916,423**

PTX06-EW-63



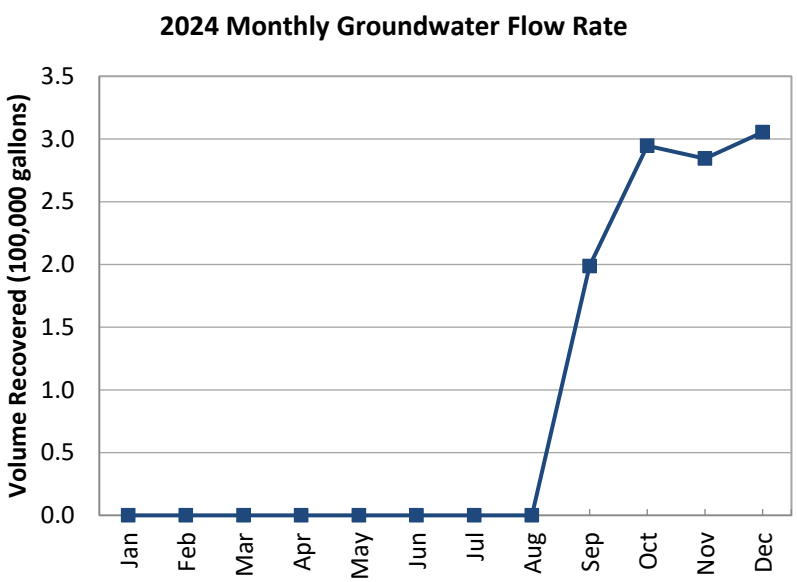
Month	Volume Recovered (gallons)
Jan	442,296
Feb	183,128
Mar	717,413
Apr	725,358
May	685,606
Jun	432,078
Jul	818,367
Aug	782,215
Sep	806,358
Oct	848,344
Nov	793,094
Dec	849,369
Total	**8,083,626**

PTX06-EW-64



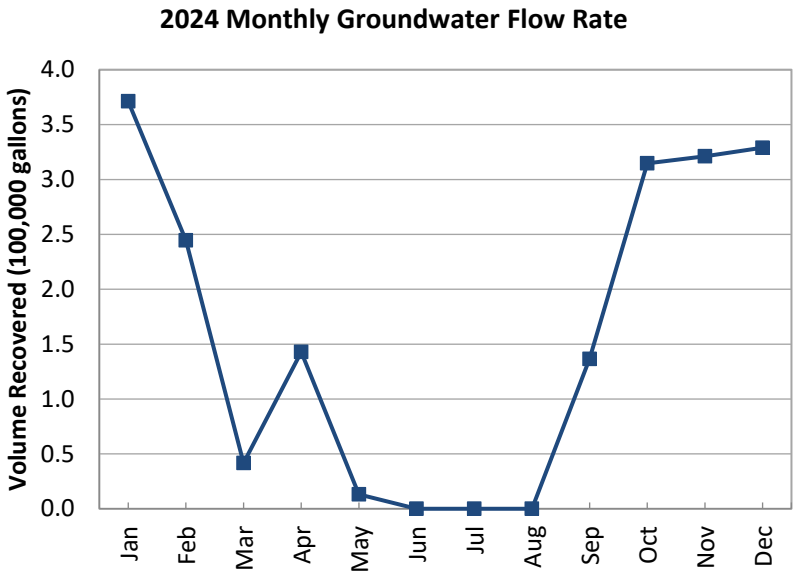
Month	Volume Recovered (gallons)
Jan	763,790
Feb	691,604
Mar	749,192
Apr	691,394
May	667,359
Jun	401,027
Jul	739,386
Aug	697,124
Sep	726,061
Oct	755,219
Nov	700,605
Dec	536,941
Total	**8,119,702**

PTX06-EW-65



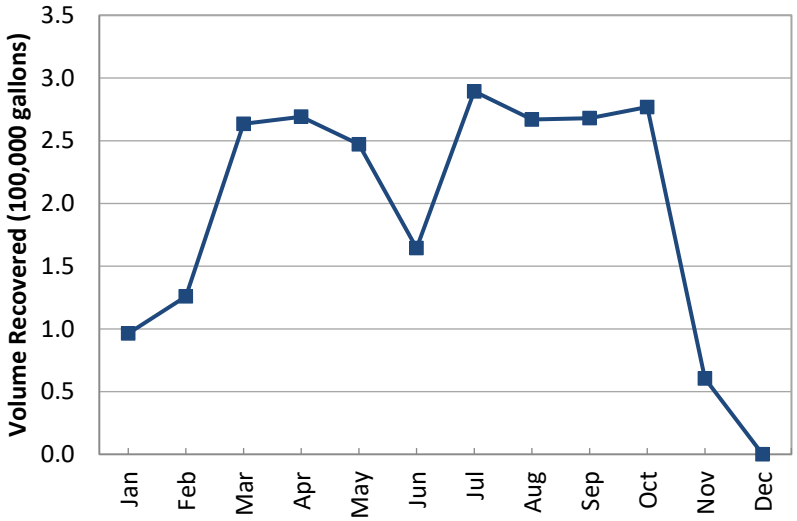
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	198,765
Oct	294,631
Nov	284,462
Dec	305,500
Total	**1,083,358**

PTX06-EW-66



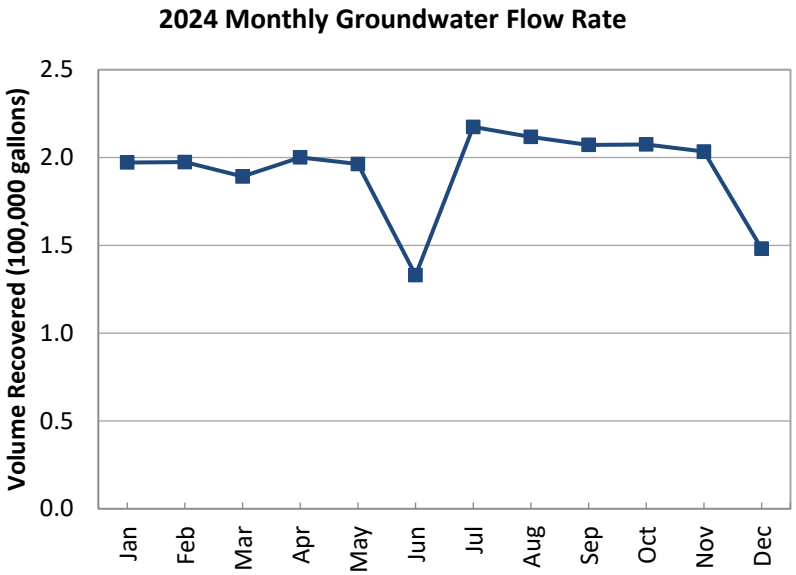
Month	Volume Recovered (gallons)
Jan	371,267
Feb	244,572
Mar	41,690
Apr	142,884
May	13,132
Jun	0
Jul	0
Aug	0
Sep	136,588
Oct	314,754
Nov	321,174
Dec	328,958
Total	**1,915,019**

PTX06-EW-67



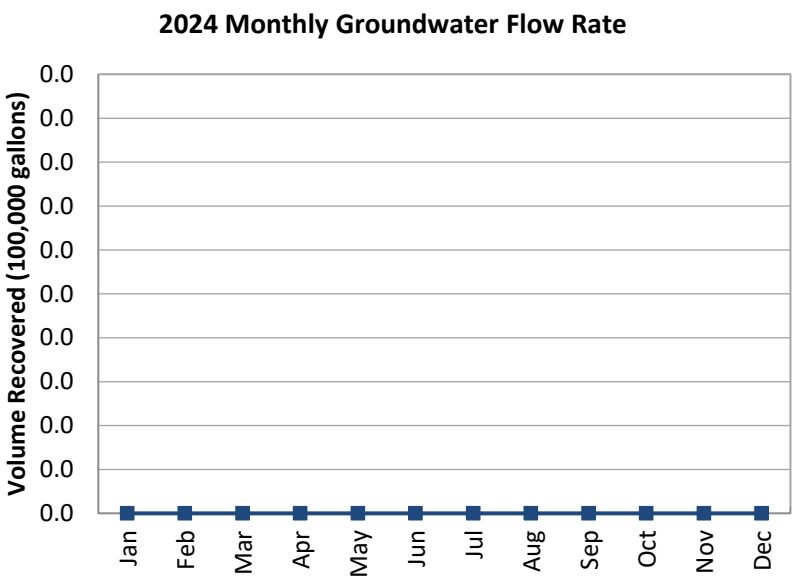
Month	Volume Recovered (gallons)
Jan	96,358
Feb	125,955
Mar	263,482
Apr	269,188
May	247,205
Jun	164,436
Jul	289,386
Aug	266,914
Sep	268,024
Oct	276,874
Nov	60,472
Dec	0
Total	**2,328,294**

PTX06-EW-68



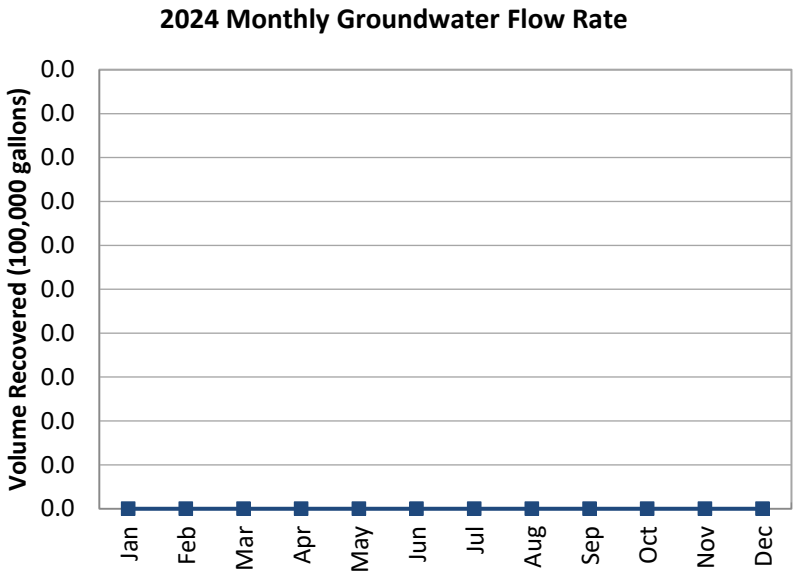
Month	Volume Recovered (gallons)
Jan	197,193
Feb	197,394
Mar	189,198
Apr	200,106
May	196,299
Jun	133,012
Jul	217,435
Aug	211,720
Sep	207,166
Oct	207,443
Nov	203,404
Dec	148,098
Total	**2,308,468**

PTX06-EW-83



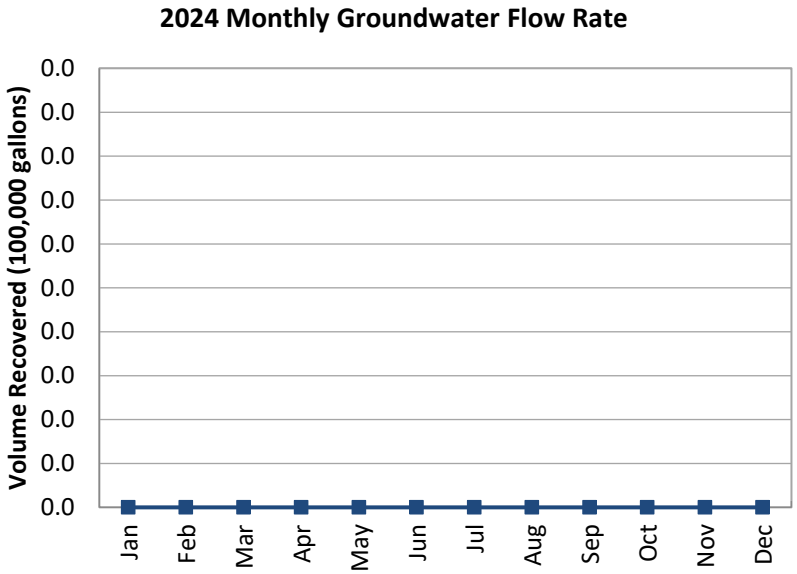
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-84



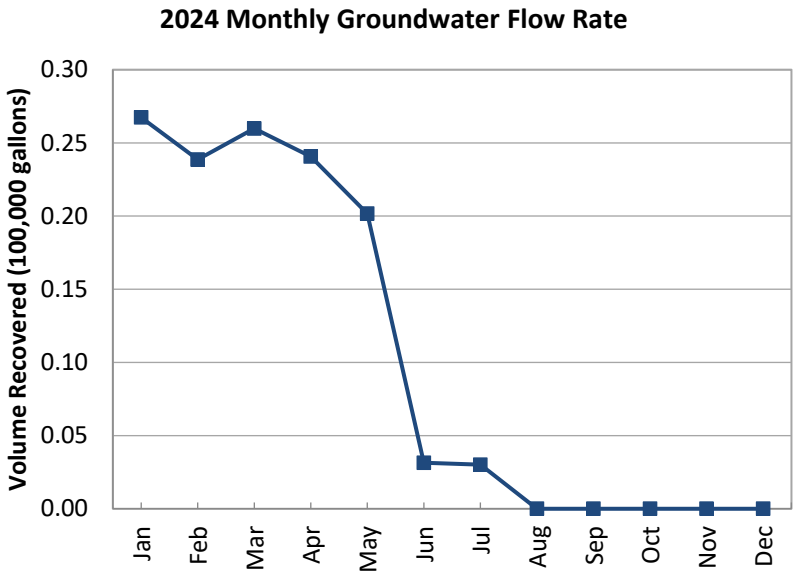
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-85



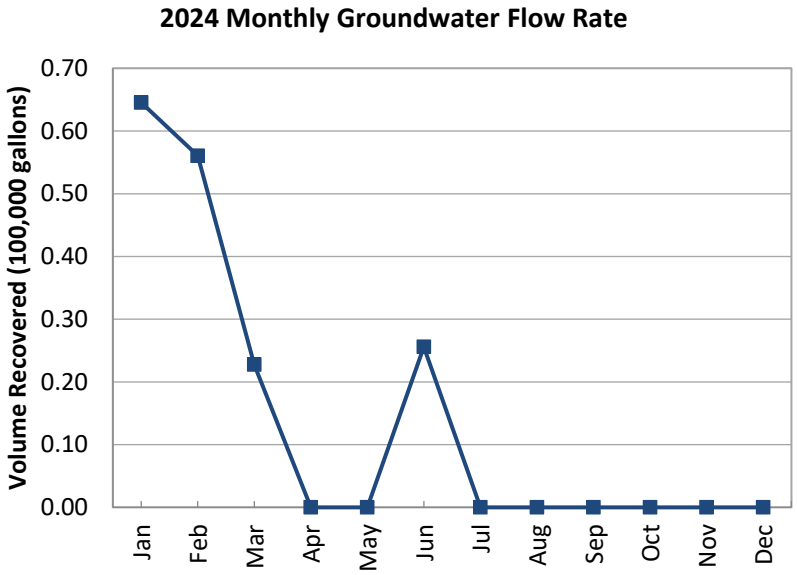
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-86



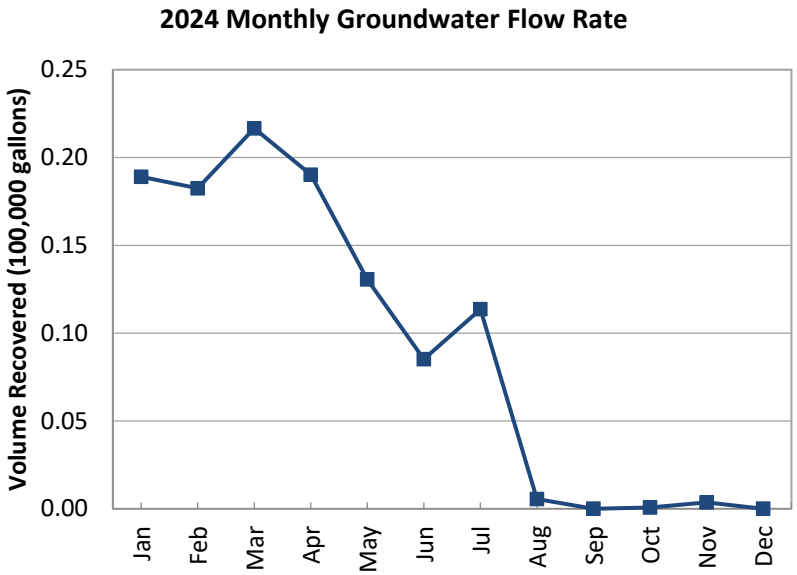
Month	Volume Recovered (gallons)
Jan	26,741
Feb	23,863
Mar	25,981
Apr	24,067
May	20,164
Jun	3,142
Jul	3,010
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**126,968**

PTX06-EW-87



Month	Volume Recovered (gallons)
Jan	64,555
Feb	56,059
Mar	22,759
Apr	0
May	0
Jun	25,598
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**168,971**

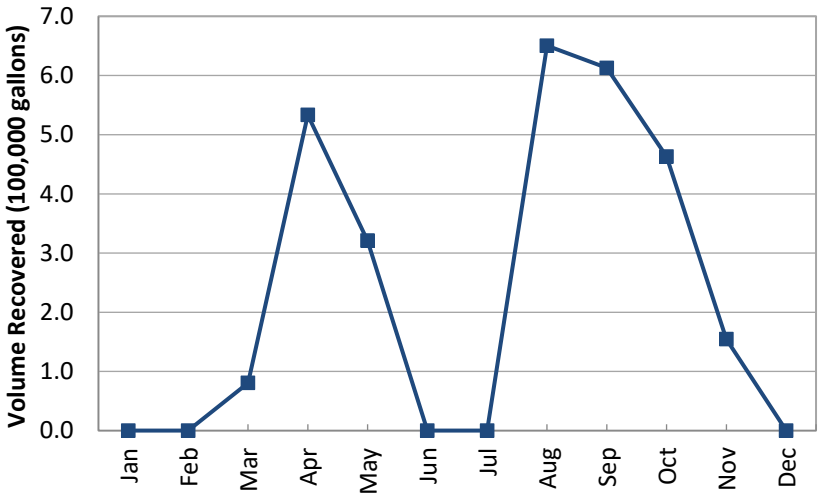
PTX06-EW-88



Month	Volume Recovered (gallons)
Jan	18,904
Feb	18,246
Mar	21,659
Apr	19,019
May	13,056
Jun	8,519
Jul	11,363
Aug	554
Sep	1
Oct	69
Nov	360
Dec	0
Total	**111,750**

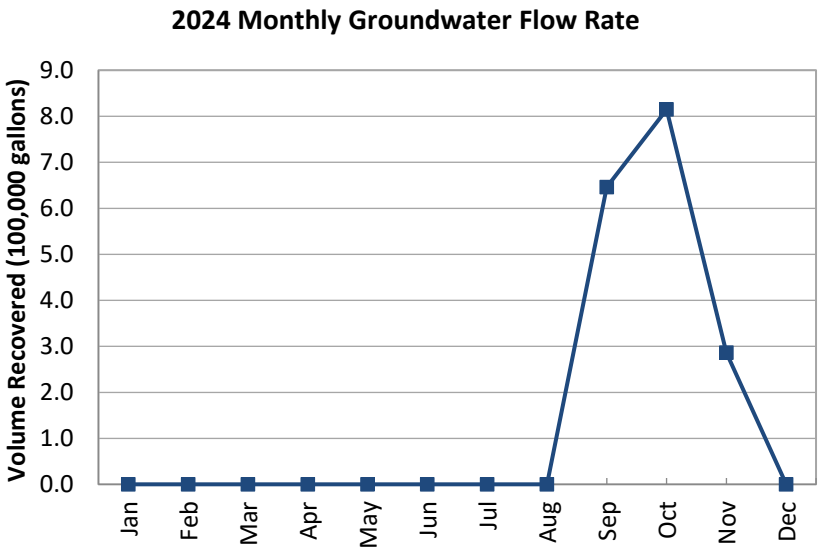
Playa 1 Pump and Treat System

PTX06-EW-69



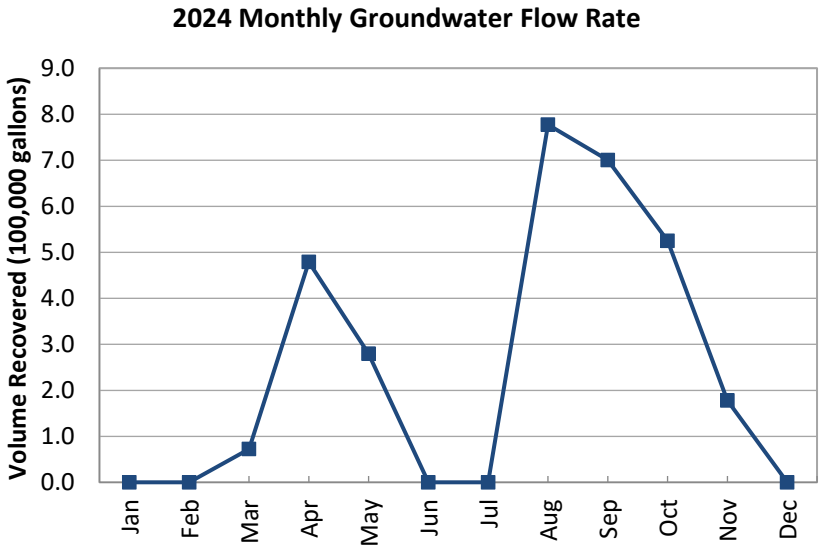
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	80,602
Apr	533,464
May	321,082
Jun	125
Jul	0
Aug	650,351
Sep	612,907
Oct	463,020
Nov	154,490
Dec	0
Total	**2,816,041**

PTX06-EW-70



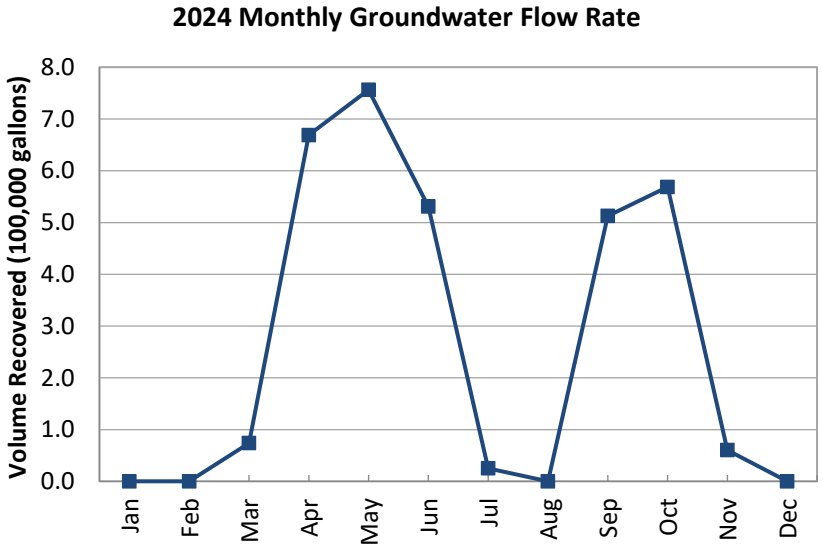
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	646,008
Oct	814,952
Nov	286,315
Dec	0
Total	**1,747,275**

PTX06-EW-71



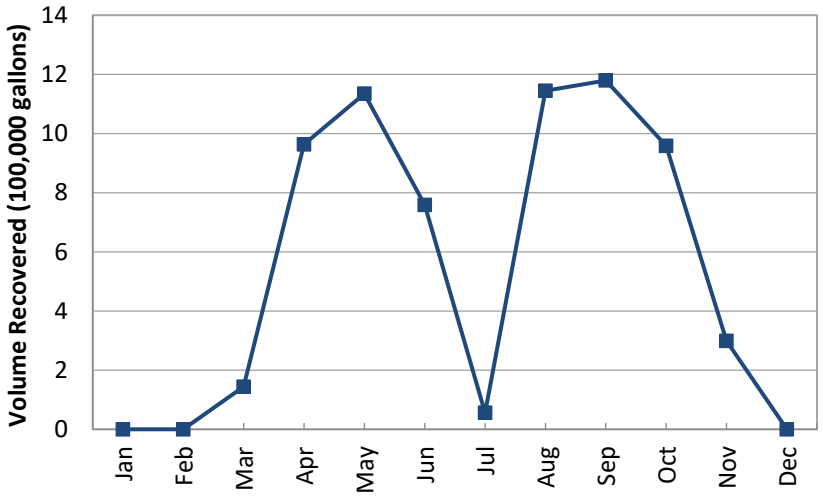
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	72,480
Apr	479,047
May	279,642
Jun	0
Jul	0
Aug	777,385
Sep	700,577
Oct	525,086
Nov	177,979
Dec	0
Total	**3,012,196**

PTX06-EW-72



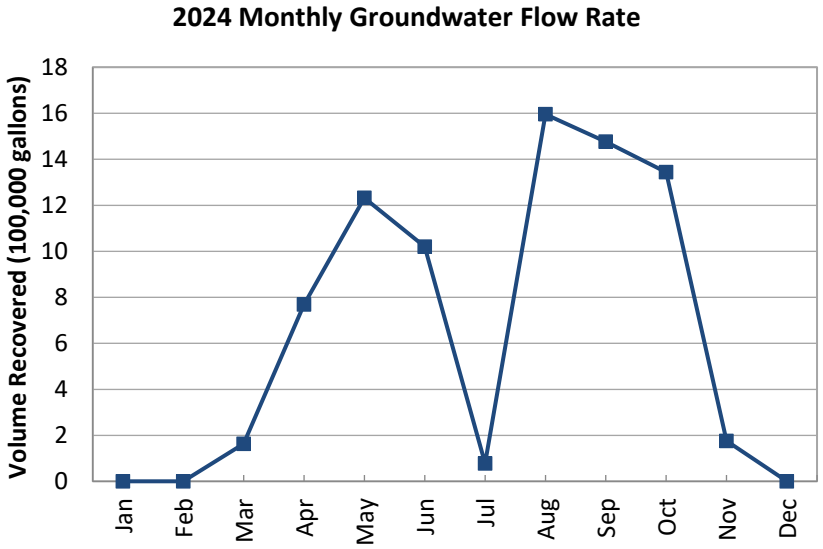
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	73,873
Apr	669,048
May	756,383
Jun	530,925
Jul	25,163
Aug	0
Sep	512,760
Oct	568,763
Nov	60,411
Dec	0
Total	**3,197,326**

PTX06-EW-73



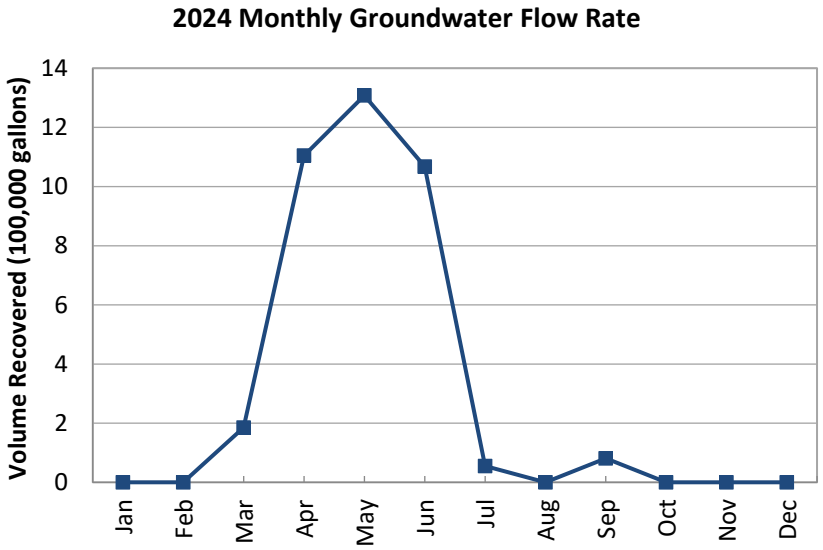
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	144,208
Apr	963,552
May	1,134,821
Jun	758,963
Jul	55,895
Aug	1,144,696
Sep	1,179,497
Oct	958,554
Nov	298,795
Dec	0
Total	**6,638,981**

PTX06-EW-74



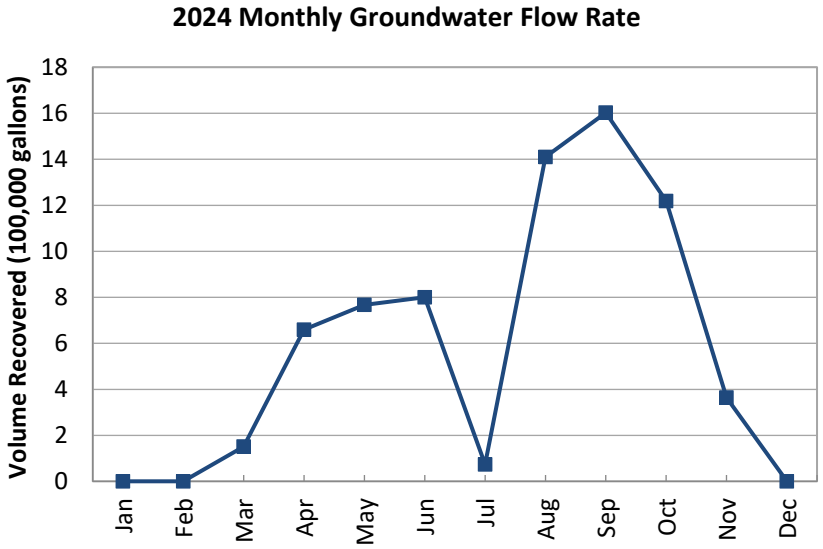
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	163,182
Apr	768,574
May	1,231,980
Jun	1,020,206
Jul	77,714
Aug	1,595,651
Sep	1,476,243
Oct	1,343,869
Nov	175,753
Dec	0
Total	**7,853,172**

PTX06-EW-75



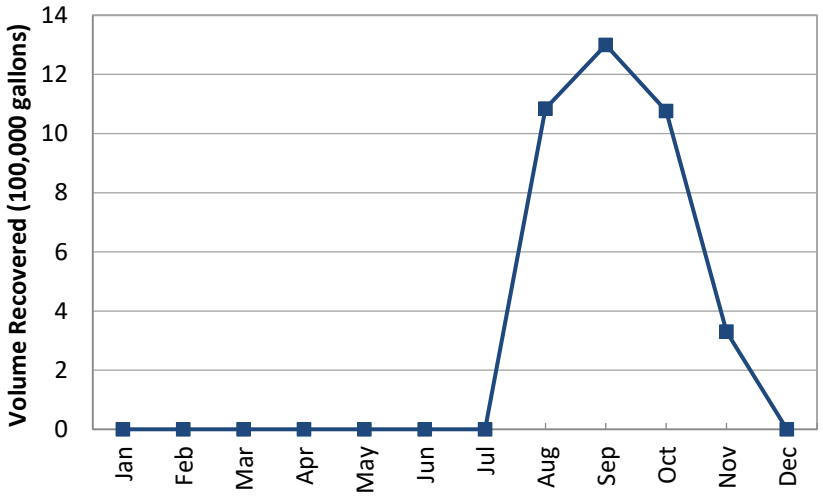
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	185,286
Apr	1,104,715
May	1,307,972
Jun	1,067,587
Jul	55,134
Aug	0
Sep	81,036
Oct	0
Nov	0
Dec	0
Total	**3,801,730**

PTX06-EW-78A



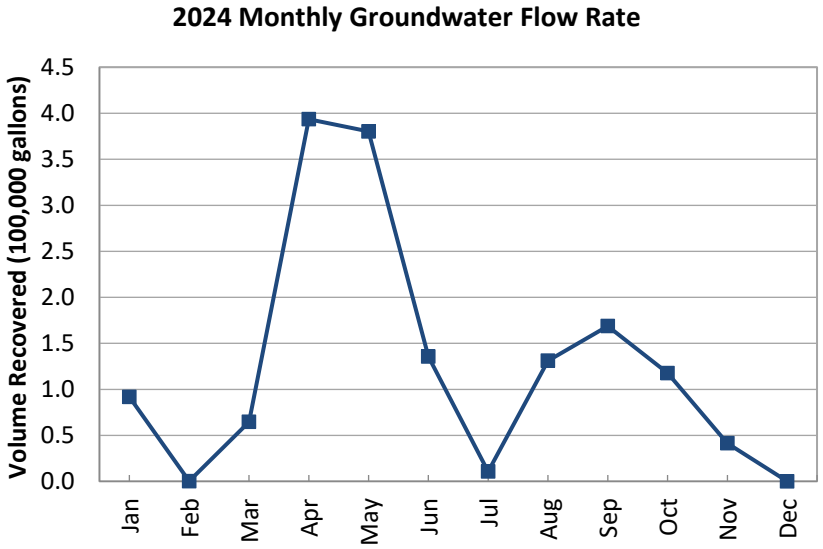
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	151,148
Apr	659,368
May	767,133
Jun	800,130
Jul	73,640
Aug	1,410,103
Sep	1,602,607
Oct	1,218,560
Nov	364,090
Dec	0
Total	**7,046,779**

PTX06-EW-79



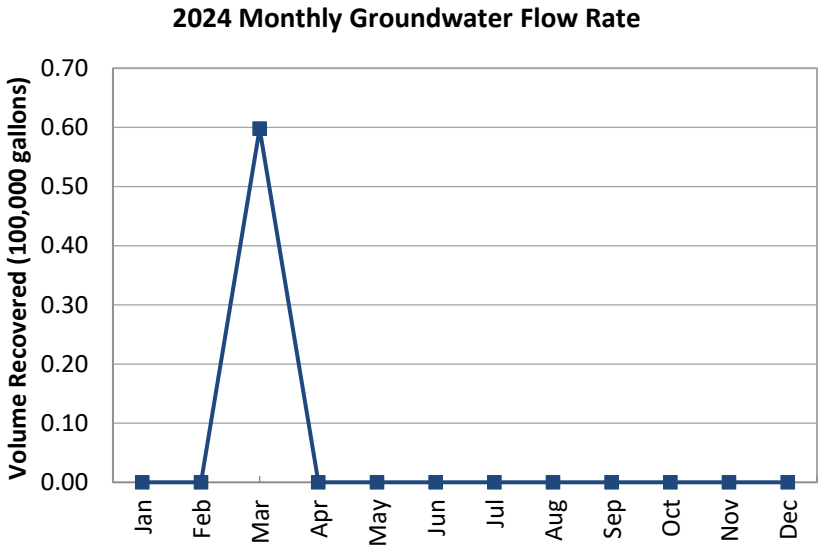
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	1,084,436
Sep	1,299,663
Oct	1,076,260
Nov	330,269
Dec	0
Total	**3,790,628**

PTX06-EW-80



Month	Volume Recovered (gallons)
Jan	91,704
Feb	220
Mar	64,633
Apr	393,559
May	380,301
Jun	135,576
Jul	10,747
Aug	131,072
Sep	168,703
Oct	117,686
Nov	41,416
Dec	0
Total	**1,535,617**

PTX06-EW-81



Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	59,785
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**59,785**

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Appendix C

Well Information

Table C-1. Well Maintenance Logbook Information

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX01-1010	8/1/2024	Bennett pump service			542	0.0	542.0	Re-install Bundle had it extended 25 foot from 515 to 540 plus 2 foot for pump and cut 25 foot off diverter cable because water level drop run pump for 20 min
PTX01-1010	7/25/2024	Bennett pump service						The GW sampling techs were unable to get water to pump for normal sampling activities. Upon investigation, it was discovered that the water level has dropped below the pump intake on the dedicated Bennett tubing bundle and pump. Pulled Bennett pump and dedicated tubing bundle with lower diverter attached. The tubing bundle will be delivered to Bennett pumps to have 25' in length added to it. Secured well head.
PTX01-1014A	5/1/2024	Well inspection & video						No Bundle. Run Camera 4" PVC Riser and SS Screen top @ 240.6 and top of water@ 264.7 and Bottom of screen @ 265.1 little silt in sump only has 6" of water
PTX04-1002	3/28/2024	Well inspection & video	223.40	246				Pull bundle large tubing 4' PVC riser and screen top of screen @ 219.4 and top of water 223.5 bottom of screen @ 242.8 little silt in sump well looked good pull camera out re-install pump and run for 10 min

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-1005	4/24/2024	Well inspection & video	281.90	297				4-24 Pull bundle. Run camera 4" SS Riser and Screen Top of screen @ 264.5 and Water @ 281.9 the screen has lite settlement and staining and little silt in sump Re-install Bundle try pump did not work Trouble shoot pump reverse still nothing pull out bundle started to check fittings and one was stripped had to look for parts called it a day 4-25 found parts fix tubing end. Re-install bundle still did not work pull back out replace pump put back in and pumped for 10 Min
PTX06-1006	9/19/2024	Extraction well service	272.10	308				pulled bundle for plugging 4" SS riser
PTX06-1008	4/17/2024	Bennett pump service						Sample techs said pump not pumping. Troubleshoot pump reverse flow did not work pull bundle tried reverse flow and bench test started working we think piston got stuck re-install bundle and pumped just fine
PTX06-1009	1/19/2024	Well inspection & video						4" SS Riser looks good and SS screen top 235.4 and has a lot of buildup on top portion of screen the lower part had less. Bottom of screen @ 265 DRY WELL
PTX06-1010	10/22/2024	Other: trouble shoot						sample tech could not get pump to work so we got it to work for him
PTX06-1012	2/19/2024	Re-development						Well was taken off Rehab list. Re-install bundle and test pump for 10 Min
PTX06-1012	2/14/2024	Re-development	268.90	288				2/14/24 Pull Bundle. Tubing and Pump had Black staining.

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-1039A	4/25/2024	Well inspection & video	273.20	283				4-25 Pull Bundle. Run camera 4" PVC Riser and screen top of screen @ 255.5 and water @ 272.6 has a film on water and Bottom of screen @ 278.9 looks good pull out 4-26 Re-install Bundle and pump for 10 Min
PTX06-1043	6/27/2024	Well inspection & video						Well video 4" SS riser and screen riser looks good. Top of Screen @ 407.6 and top of water @ 456.8 has a film and stuck to lens had to pull out camera to clean then re-inter the screen has Heavy scaling on the side of screen and at 616 has a lot of silt and build up and had to stop because sluff covered camera lens and didn't want to damage camera
PTX06-1043	1/30/2024	Re-development	455.30	628				1/30/24 pull bundle
PTX06-1048A	3/28/2024	Well inspection & video	235.60	245				Pull Bundle set camera had to wait lens fogged up 4" PVC Riser and Screen top of screen 225 and water @ 235.8 water very murky bottom of screen @ 244.4 little silt in sump well looked good pull camera out and re-install bundle run pump for 10 min
PTX06-1050	5/2/2024	Well inspection & video	255.20	289				5/02/24 Pull Bundle. Run Camera 4" PVC Riser and Screen Top of water @255.1 It's above screen and top of screen @ 259.1 The water was very Cloudy in Layers and Bottoms screen @ 287 then pull camera 5/06/24 Take TD and WL Re-install Bundle and pump for 10 Min.

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-1053	4/29/2024	Well inspection & video	250.20	260				Pull Bundle.4" PVC Riser and Screen. Top of screen @ 244.7 and Water @ 249.9 riser and screen looks good and Bottom of screen @ 258.6 pull camera out Re-install pump and run for 10 Min
PTX06-1056	12/20/2024	Bennett pump service						re-install its pump let it run for 20min so they can get samples
PTX06-1056	9/11/2024	Other: pull for pump test	402.30	473				Pull for pump test
PTX06-1057A	7/30/2024	Bennett pump service	482.30		472	15.0	487.0	Trouble shoot why pump was not working pulled pump replace with 1806B-957 then bench tested worked fine ran pump down hole got it to work then it started to pump air did some more research notice pump was only .3 in H2O. Called Luke, he got it approved to make it 5' longer tried pumping on pumped good till ran out of Nitrogen.
PTX06-1072	3/18/2024	Well inspection & video						4"SS riser and SS screen water @ 424'.5 screen started @407'.1 it went down to SS riser started @ 496'.9 looked good then SS screen started back up @517' down to 546'.9 it all looked good Except at 417' the well had some deep gouges we did get a pic of it and it was on a few joint connections

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-1072	3/1/2024	Re-development Bennett pump service	323.50	551				3/1/24 4" SS riser pull bundle and surge/Brush and Bail pulled 20 Gal still dirty 3/4/24 Surge/Brush and Bail Well Pulled 80 Gal still real silty 3/5/24 Surge/Brush and Bail Well pulled 240 Gal clearing up still has silt 3/6/24 Surge/Brush and Bail Well. Pulled 160 Gal cleaned up has little silt called it and drained tank 500 Gal
PTX06-1076	8/27/2024	Plugging & abandonment	347.10	364				Pull Bundle for plugging of Well
PTX06-1081	1/17/2024	Bennett pump service	227.00					Pump malfunction during purge in sampling activities for SRS 2023-4992-066. Pulled dedicated tubing bundle and Bennett pump # 1806-486 with drop tube attached. Replaced with Bennett pump # 1808-457. Re-installed in well and pumped well for 10 minutes. Pumping good. Freeze protect tubing bundle.
PTX06-1087	7/15/2024	Bennett pump service						Trouble shoot well pump and started working
PTX06-1103	1/19/2024	Well inspection & video						4" PVC Riser looks Good and SS screen top of screen 271.7 and screen looks good bottom 281.5 DRY WELL

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-1127	4/30/2024	Well inspection & video	265.30	289				Pull Bundle has black staining on tube called Matt Jones said to run camera and if it looks bad don't video ran camera only had a film on top of water so we video it 6" PVC Riser and SS Screen top of Screen @ 260 has a thin layer of Film. Camera lens got dirty had to pull out and clean it Re-inter top of water @ 265.3 Has a lot of buildup on screen and bottom screen @ 288.2 and silt up to screen pull out camera and re-install pump let pump for 10 Min.
PTX06-1133A	4/4/2024	Well inspection & video	279.60	280				Pull bundle.4" PVC riser and SS screen top @ 264.4 water below screen has a little staining on bottom portion and bottom screen @279 and water @ 279.6 pulled camera and re-install bundle
PTX06-1138	10/22/2024	Other: pump test	476.40	588				pulled bundle for pump test
PTX06-1139	12/2/2024	Other: Pull Bundle for Flow test	446.00	553				5' Casing Pull Bundle for Flow Test
PTX06-1139	1/22/2024	Well inspection & video Re-development						4" PVC Riser about 2 feet then SS Riser looks good Top of screen @ 402.5 water between screen in riser starts @ 443.9 and bottom @ 458.6 water @ 446.4 there's a film on top of water got stuck to camera had to pull out to clean it. Re-enter well the screen had a little build up on bottom portion of screen little silt in sump pull out go change trailer come back and install tubing bundle pump for 10 min

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-1139	1/17/2024	Re-development						1/17/24 Surge/brush well 1/18/24 Surge/Brush and Bail water cleared up Pulled 150 Gal
PTX06-1139	1/2/2024	Re-development						1/2/24 5" PVC Riser cut rubber seal and wire brushes for surge/brush tool. Surge/Brush well 1/3/24 Surge/Brush and Bail cleaning up. But still dirty pulled 130 Gal
PTX06-1140	2/28/2024	Re-development						coupler was broke had to put new one on put diverter and pump down hole we worked the pump could not get it to pump pulled back out put new pump on re-install got new pump to work let it run for 10min called it good
PTX06-1140	2/16/2024	Well inspection & video						Well video 5' SS riser and screen Top of screen @ 462.3 water @ 503.4 Riser Blank @ 548 - 562.4 another Riser @ 617.7 - 637.7 Silt in bottom of screen bottom 680.9 screen has little scaling
PTX06-1140	2/15/2024	Re-development						2/15/24 Surge/Brush and Bail well Cleaned up
PTX06-1140	1/23/2024	Re-development						1/23/24 Surge/Brush Well 1/24/24 Surge/Brush and Bail Well pulled 150 Gal still silty
PTX06-1144	2/27/2024	Re-development						cut off coupler to replace old one was cracked and install bundle had complications with pump pull back out, check fittings and pump blew water back out of tubing and re-install, still nothing, reversed flow then it started to pump, ran pump for 10min

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-1144	2/26/2024	Well inspection & video Re-development						Coupler Chipped 5'. Run camera SS Riser and Screen top of screen @ 489.9 and top of water @ 506.6 and has film and got stuck to camera pull out and clean it then re-enter riser @ 531.2 to 546.6 back to screen and water got too Dense can't see anything Stopped video @ 600 pulled out
PTX06-1144	2/20/2024	Re-development						2/20/24 Surge/Brush and Bail Well pulled 50 Gal 2/21/24 Surge/Brush and Bail Well pulled 100 Gal clearing up a little 2/22/24 Surge/Brush and Bail Well pulled 70 Gal and cleaned up
PTX06-1144	1/31/2024	Re-development	506.00	799				5" SS Pull Bundle. Has a Diverter above pump and below has scaling on diverter and tubing
PTX06-1157	10/22/2024	Other: pump test	398.60	521				10/22/24 pulled bundle for pump test 10/23/24 re-install bundle pump for 10min to make sure there was no problems
PTX06-1157	3/21/2024	Well inspection & video						5" SS riser and screen riser looked good top of screen @383.4 it had a thin layer of film on top of water the water is at 398'.7 had to pull out to clean lens and re-enter had a section of riser at 434'.1 -- 459'.6 then screen starts up down to 484'.3 then more riser 484'.3 -- 509'.8 back to screen down to 521'. Then fine silt could not get to the bottom had silt to the screen and re-install pump and put new solid diverter ran for 10min after pumping called it good

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-1157	3/19/2024	Re-development						brush surge well 1HR then started to brush well started to clean up pulled 300GAL notice a cable had a broken strand shut rig down for safety
PTX06-1157	3/18/2024	Re-development						brush well and surge well
PTX06-1157	3/7/2024	Re-development	398.80	524				pull Bennett pump and brush surge bail well water was very dark brown and had a lot of silt 3 / 7 / 23 surged brush and bailed well pulled 250 GAL
PTX06-1159	2/7/2024	Well inspection & video	269.00	290				got set up pulled bundle put camera down hole had to wait for camera to clear out from the fog on the lens 4" PVC riser looks good PVC screen @ 268.8 and water @269.2 screen has a lot of black staining @281.8 small section then lighten up the deeper we went the bottom of screen was @288.1 sump had light silt put pump back in and tested for 10MIN did good
PTX06-1160	2/6/2024	Well inspection & video	271.90	302				2/6/24 PVC riser and screen water was above screen water @ 272.2 and the screen was at 276.5 a lot of black staining on the screen wall lower portion of screen has a lot algae build up bottom of screen 300.8 and sump was full of zip ties 2/7/24 pulled bundle back to put new zip ties re-install and test the pump for 10MIN pumped good
PTX06-1166	4/29/2024	Well inspection & video						Pull Bundle. 4" PVC Riser and Screen and top of screen @ 278.4 and water @ 281.5 a lot of staining on screen pull camera and re-install pump let run for 10 Min

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-1182	4/4/2024	Well inspection & video	278.10	286				Pull bundle. 4" PVC riser and SS screen top @ 274.4 and water @ 277.7 and bottom of screen @ 283.8 well looks good has little silt in sump and re-install bundle pump for 10 min
PTX06-1207	4/29/2024	Well inspection & video	254.80	271				Pull Bundle. 4"PVC Riser and Screen water above screen @ 254.6 and top of screen @ 254.8 screen has Staining and Bacteria on screen and bottom screen @ 269.4 little silt in sump pull out camera re-install pump and pump for 10 Min
PTX06-1223	9/27/2024	Bennett pump service						Re-install pump and bundle. Pump for 15 min from pump test
PTX06-1223	9/11/2024	Other: pull for pump test	377.00	441				pull bundle for pump test
PTX06-1223	4/30/2024	Bennett pump service			401		401.0	In-stall New Bundle and Pump small tubing and pump for 20 Min
PTX06-1224	10/10/2024	Other: pump test						put Bennett pump back in did trim diverter so it would not be so tight and get stuck
PTX06-1224	10/3/2024	Other: pump test						pulled bundle for a pump test the diverter was tight pulling out
PTX06-1224	5/2/2024	Bennett pump service			406	0.0	406.0	In-stall new Bundle and set a 47 Foot Diverter @ 453 run pump for 25 Min
PTX06-1225	10/23/2024	Well video						well acceptance video 4"PVC riser and screen top of screen @277.4 water @281.7 there was a lot of PVC shavings on top of water
PTX06-1229	12/19/2024	Other:						put a temp pump to get samples no well
PTX06-1229	4/3/2024	Misc. maintenance						Pull pump from pump test

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-1229	3/14/2024	Misc. maintenance						pulled pump it was not pumping at all got it out put new pump set it at 420' after talking with Matt about the TD ran it for about 20min called it good
PTX06-1229	3/13/2024	Misc. maintenance						set pump down to 420' did call Matt to ok the TD it was ok so we set pump and it did not work and we tried different things to get it to work and could not get it to work the motor was bad
PTX06-1229	1/25/2024	Bennett pump service	397.30	502			464.0	Installed portable Bennett tubing bundle and pump with top diverter in well per SRS 2024-4992-006 instructions. Prior to installation in well, and HE rinsate sample was collected and the water was purged out of the water line for freeze protection. The top diverter is set at 459' btoc, and the sample intake depth is set at 464' btoc. The portable tubing bundle, top diverter and Bennett pump will remain installed in the well for a minimum of 4 weeks prior to sample collection.
PTX06-1231	12/2/2024	Well video	378.80	427				Well Acceptance Video 6" PVC Riser and water above Screen @ 374.7 top of SS Screen @ 379.1 well looks good very dirty floating Debris bottom of screen @ 418.2 sump has little silt
PTX06-1237	11/26/2024	Well video	345.09	386				Well Acceptance Video the well looks good just very dirty floating Debris with silt in sump
PTX06-EW-1	9/9/2024	Extraction well service						install new pump
PTX06-EW-1	8/19/2024	Extraction well service	274.60	292				Pull Pump with help from SEPTS Crew to replace pump 14-20 foot 1-2 foot 7 inches
PTX06-EW-10	7/1/2024	Extraction well service						SEPTS crew put new pump and motor then Re-install pump in well

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-EW-10	5/24/2024	Extraction well service	269.10	294				Pull pump with seps help 14 - 20' 1 - 5'.6"
PTX06-EW-15	12/5/2024	Extraction well service						Re-install pump
PTX06-EW-15	12/3/2024	Extraction well service						Surge/Brush and Bail cleaned up pulled 350 Gal 10/24/24 pulled 150 Gal 12/03/24 pulled 350 Gal TOTAL 500 Gal
PTX06-EW-15	10/24/2024	Extraction well service						surge and brush STILL DIRTY pulled 150 Gal
PTX06-EW-15	9/12/2024	Re-development Extraction well service	273.00	291				Pull pump for Rehab with help from SEPTS Crew 14-20 foot 1-2 foot 9 inches
PTX06-EW-16	12/4/2024	Extraction well service						Re-install pump
PTX06-EW-16	10/1/2024	Extraction well service						surge and brush well bailed out 240GAL
PTX06-EW-16	9/26/2024	Extraction well service						Surge/Brush and Bail Pulled 160 Gal still has silt
PTX06-EW-16	9/12/2024	Extraction well service	262.00	278				Pull pump water dark brown and has what looks like calcium build up on pump and cable with Help from SEPTS Crew
PTX06-EW-18	9/5/2024	Extraction well service	258.00	278				Pull pump and replace then reinstall pump 12-20 foot 1-9 foot
PTX06-EW-25	7/1/2024	Extraction well service						Re-install Pump in well with help from SEPTS crew

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-EW-25	5/28/2024	Well inspection & video						6"PVC riser and SS screen top of screen was at 256.6 top of water was @275.5 and a little build up on bottom portion of screen and red staining bottom of screen @296.0
PTX06-EW-25	5/23/2024	Extraction well service	275.60	297				Pull Pump with Help from SEPTS 14-20 foot 1-10 foot
PTX06-EW-27	12/4/2024	Extraction well service						Re-install pump
PTX06-EW-27	9/25/2024	Extraction well service						bail and brush 90 Gal
PTX06-EW-27	9/25/2024	Extraction well service						Surge/Brush and Bail not much water. Cleaned up and pulled 90 Gal 9-19-24 pulled 20 Gal 9-25-24 pulled 80 Gal Total 100 Gal
PTX06-EW-27	9/19/2024	Extraction well service						brush and bail
PTX06-EW-27	9/12/2024	Re-development Extraction well service	278.00	283				Pull pump for rehab with help from SEPTS Crew
PTX06-EW-30	1/11/2024	Extraction well service						Set pump
PTX06-EW-32	9/9/2024	Extraction well service						install pump
PTX06-EW-32	8/19/2024	Extraction well service	277.70	284				Pull Pump with Help from SEPTS Crew to Replace pump 14-20 foot

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-EW-36	6/12/2024	Extraction well service						6/12/24 set pump. Noticed one collar had a crack put that one to the side and installed the rest couldn't finish wait for next day 6/13/24 pick up new joint of pipe and finish setting pump
PTX06-EW-36	5/28/2024	Well inspection & video						pull pump with help from SEPTS crew 6" PVC riser with SS screen top of screen was @255.2 water was @ 274.1 14 - 20' pvc sticks
PTX06-EW-39	12/5/2024	Extraction well service						Re-install pump
PTX06-EW-39	9/17/2024	Extraction well service	274.20	287				pull pump
PTX06-EW-48	1/17/2024	Extraction well service						Re-install pump
PTX06-EW-54	1/10/2024	Extraction well service						Re-install Pump
PTX06-EW-55	9/3/2024	Extraction well service						Finish installing pump from last week
PTX06-EW-55	8/29/2024	Extraction well service						Pull Pump and Replace start to install couldn't finish stopped
PTX06-EW-55	1/10/2024	Extraction well service						1/10/24 Re-install Pump had to wait to replace well seal 1/11/24 Replace Well seal
PTX06-EW-56	1/9/2024	Extraction well service						Re-install pump
PTX06-EW-57	1/9/2024	Extraction well service						Re-install Pump
PTX06-EW-59	1/11/2024	Extraction well service						Set Pump

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-EW-65	8/15/2024	Extraction well service						Re-install Pump with Help from SEPTS Crew
PTX06-EW-65	8/15/2024	Well inspection & video Extraction well service						Video Well 6' PVC Riser looks good and SS Screen Water above screen @ 274.3 and Top of screen @ 279.8 screen looks good silt in bottom of screen @ 293.5
PTX06-EW-65	8/14/2024	Extraction well service						Surge/Brush and Bail well pulled 250 Gal cleaned up very little silt and scaling
PTX06-EW-65	8/7/2024	Extraction well service						8/7/24 Surge/Brush and Bail Well Pulled 150 Gal still has tint small amount of silt and scaling 8/8/24 Surge/Brush and Bail Well Pulled 350 Gal. Well Cleaning up has little silt
PTX06-EW-65	5/28/2024	Well inspection & video						6"PVC riser with SS screen looked like it had some black fungus top of water. Water was at 273.9 water was above screen. Screen was @279.4 has a lot of buildup needs to be cleaned water was foggy at the bottom of screen @293.6
PTX06-EW-65	5/23/2024	Extraction well service	273.80	294				Pull Pump with Help from SEPTS 14-20 foot sticks 1-7 foot 5 inches
PTX06-EW-66	9/5/2024	Extraction well service	273.30	291				Pull pump replace pump reinstall 13-20 foot 1-5 foot
PTX06-EW-70	7/25/2024	Extraction well service						Re-install Pump

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-EW-70	7/15/2024	Extraction well service						7-15-24 Surge/Brush and Bail well cleaned up some still has silt and scaling coming out pulled 125 Gal 7-16-24 Surge/Brush and Bail well cleaned up pulled 300 Gal 7-2-24 pulled 75 Gal 7-15-24 pulled 125 Gal 7-16-24 pulled 300 Gal
PTX06-EW-70	7/2/2024	Extraction well service						7/2/24 Surge/Brush and Bail well pulled 75 Gal in trailer tank 7/3/24 Surge/Brush Well Bad weather
PTX06-EW-70	5/29/2024	Well inspection & video						Well video 6" PVC Riser and SS screen Top of screen @ 202.7 riser looks good water @ 235.7 has rust/staining on screen has a little build up and the water cloudy the sump full of silt to the bottom of screen
PTX06-EW-70	5/22/2024	Extraction well service	235.70	272				Pull pump with SEPTS Help 2" Drop Pipe 13-20 foot sticks
PTX06-EW-71	7/25/2024	Extraction well service						Re-install Pump
PTX06-EW-71	7/17/2024	Extraction well service						7-17-24 Surge/Brush and Bail well still has silt and scaling coming out pulled 100 Gal 7-18-24 Surge/Brush and Bail well still has little silt and scaling pulled 250 Gal 7-22-24 Surge/Brush and Bail well not much settlement came out pulled 150 Gal

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-EW-71	5/29/2024	Well inspection & video						Well Video 6" PVC Riser and SS Screen Top of water 220 it's above screen and Top of screen @ 221 screen has a little Build up bottom portion of screen and bottom screen @ 260.4 the water in sump was cloudy little silt in sump
PTX06-EW-71	5/22/2024	Extraction well service	218.20	264				Pull Pump with SEPTS Help 1-and-a-Half-inch Drop Pipe 12-20 foot sticks 1-14 foot 6 inches
PTX06-EW-72	9/4/2024	Extraction well service						Re-install pump
PTX06-EW-72	8/28/2024	Well inspection & video Extraction well service						Run camera 6" PVC Riser looks good and SS Screen water above screen @213.1 top of water a has a Film on top had to pull camera out to clean re-enter and top of screen @ 231.6 screen has staining bottom of screen @271.1 and sump has little silt @274.9
PTX06-EW-72	8/19/2024	Extraction well service						8-19-24 Surge/Brush 8-20-24 Surge/Brush and Bail
PTX06-EW-72	8/16/2024	Extraction well service	213.40	275				Pull Pump with help from SEPTS crew for Maintenance 13-20' sticks 1-10' sticks
PTX06-EW-75	9/3/2024	Extraction well service						Re-install pump
PTX06-EW-75	8/28/2024	Well inspection & video Re-development Extraction well service						Well video run camera 6" PVC Riser looks good and SS Screen top @ 207.2 and water @216 screen looks good bottom @ 254.9 and theirs staying on bottom portion of screen

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-EW-75	8/26/2024	Extraction well service						8-26-24 Surge/Brush and Bail Well has little silt pulled 180 Gal 8-27-24 Surge/Brush and Bail well cleaned up pulled 320 Gal
PTX06-EW-75	8/22/2024	Extraction well service						8-22-24 Surge/Brush well
PTX06-EW-75	8/16/2024	Extraction well service	216.50	256				Pull Pump with Help from SEPTS Crew for Maintenance 12-20 foot 1-4 foot 6 inches
PTX06-EW-79	7/29/2024	Extraction well service						Re-install Pump
PTX06-EW-79	7/23/2024	Extraction well service						7/23/24 surge brush for a HR first bailer we got out had sand possible filter pack sand we pulled 175GAL of H2/O it still looked dark brown
PTX06-EW-79	5/22/2024	Extraction well service	220.80	278				Pull Pump with Help from SEPTS 2" pipe 13-20 foot sticks 1-2 foot 2 inches
PTX06-INJ-13	12/10/2024	Misc. maintenance						12/10/24 Surge/Brush and Bail Resin from well still dirty got 150 Gal 12/11/24 Surge/Brush and Bail Resin cleaned up pulled 225 Gal TOTAL 375 Gal
PTX06-INJ-13	12/9/2024	Misc. maintenance						Pull Drop Pipe to Bail Resin out HAS 29 FEET OF RESIN
PTX06-INJ-14	10/25/2024	Misc. maintenance						re-install drop pipe
PTX06-INJ-15	12/9/2024	Misc. maintenance						Pull Drop Pipe to Bail Resin out HAS 17 FEET OF RESIN

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-ISB164	9/10/2024	Well video						Well acceptance video 4" PVC Riser looks good then SS Riser @ 239.1 and top of SS Screen @ 259.1 and top of water @ 260.9. Screen looks good around 268 there's a yellow tint in water, could be Amendment, and Sump is Full
PTX06-ISB165	9/10/2024	Well video						Well Acceptance Video 4"PVC Riser looks good then SS riser @ 240.8. Water above screen has a film on top @259.9 and top of SS Screen @ 261.0 looks good has a little silt floating Bottom screen @ 275.5 sump full of silt
PTX06-ISB601	9/24/2024	Well video						well acceptance video 4" PVC riser looks good then got SS riser @262.1 and top of screen @282.2 and water was @ 282.6 bottom screen @286.8
PTX06-ISB602	9/24/2024	Well video						acceptance video 4"PVC riser looks good got to some SS riser @261.7and top of SS screen @281.8 top of water at 282.4 screen looked good bottom screen @ 286.5
PTX06-ISB603	9/10/2024	Well video						Well Acceptance Video 4" PVC Riser looks good @ 261.9 SS Riser and Water at SS Screen @281.2. Screen looks good and Bottom @ 286.7 little silt in sump
PTX06-ISB605	9/24/2024	Well inspection & video						well acceptance video 4"PVC riser SS riser @263.0 water above screen @282.0 top of screen @283.1 bottom @287.8
PTX06-ISB606	9/24/2024	Well video						acceptance video 4" PVC riser then SS riser @262.1 water above screen it did have some PVC cutting on water screen @ 280.6 top of screen @ 282.2 bottom of screen @286.9 with some silt in sump

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX06-ISB607	9/27/2024	Well video						Video Well 4" PVC Riser Looks Good then SS Riser @ 263.2 looks good. Water above screen @ 280.5 the water above screen was Murky and Floating elements. Top of Screen @ 283.3 and Bottom screen @ 288 Sump has little Silt
PTX06-ISB608	10/23/2024	Well video						4" PVC riser then a SS riser @261.9 water above screen @279.7 top of screen @ 282.0 SS had a lot of welding slag bottom of screen @286.7 some silt in sump
PTX06-ISB609	10/24/2024	Well video						4" PVC riser then a SS riser @257.6 and SS screen @277.8 water @279.8 bottom of screen @ 287.4 sump had some silt
PTX06-ISB610	10/24/2024	Well video						4"PVC riser then SS riser @258.1 then SS screen 278.3 top of water at 279.4 welds look better but was still a lot of PVC shavings had little silt in sump
PTX07-1O02	4/8/2024	Well inspection & video	251.00	264				Pull Bundle Large tubing 4" SS Riser and Screen top of screen @ 235.7 and water @ 250.8 top portion of screen has Mud in screen slots and the screen in water has staining little silt in sump bottom of screen @ 260.2 pull camera then Re-install bundle pump for 10 min
PTX07-1P06	4/8/2024	Well inspection & video	251.90	260				Pull Bundle has large tubing 4" PVC Riser and Screen top @ 238.9 and top of water @ 251.4 floating debris on top of water little staining on screen in water bottom of screen 257.9 pull camera then Re-install bundle pump for 10 min
PTX07-1Q01	2/8/2024	Well inspection & video	275.80	300				pulled bundle 4"SS riser and SS screen top of screen @272.8 top of water @ 275.8 has a little scaling bottom screen @297.3 little silt in sump put bundle back in the well let it run for 10MIN

Location	Work Date	Activity	Water Level (ft btoc)	Total Depth (ft btoc)	Tubing bundle length (ft)	Drop tube length (ft)	Intake Depth	Comments
PTX07-1Q02	2/8/2024	Well inspection & video	280.30	319				pulled bundle had the big tubing, tubing was kinked and stressed marks needs work on bundle 4" riser had to wait for the fog on lens to clear water above screen water @280.5 had film on top of water top of screen was @ 285.9 a lot of calcium build up on the upper portion of screen bottom screen @315.3 sump has little silt then called Matt for instructions on the tubing kinked and stress marks we was instructed to put it back in the well then ran pump for 10MIN
PTX07-1R01	8/2/2024	Bennett pump service			486	0.0	486.0	Had Bundle extended 30 Foot and took off the 10 foot drop tube. Install Pump and Bundle run for 20 Min
PTX07-1R01	7/31/2024	Bennett pump service	465.30					Pull Bundle and Pump. take to Bennet to extend it because water level dropped
PTX10-1014	5/1/2024	Well inspection & video	256.20	276				Pull Bundle then run video 4" SS Riser and screen top @ 243.1 and has a film on top of water and top of water @ 255.9 and water very cloudy and screen has A lot of silt Needs to be cleaned Stopped at 272 cannot see anything pulled camera out and re-install pump and run for 10 Min

btoc – below top of casing

[1]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.

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

Table C-2. Depth to Water and Groundwater Elevations

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX01-1010	Ogallala	1/24/2024	516.80	3059.35
PTX01-1010	Ogallala	6/24/2024	520.50	3055.65
PTX01-1010	Ogallala	8/27/2024	520.70	3055.45
PTX01-1010	Ogallala	10/23/2024	520.70	3055.45
PTX01-1010	Ogallala	10/23/2024	520.70	3055.45
PTX01-1011	Ogallala	1/24/2024	514.40	3060.67
PTX01-1011	Ogallala	6/24/2024	516.60	3058.47
PTX01-1011	Ogallala	7/23/2024	518.50	3056.57
PTX01-1012	Ogallala	1/22/2024	528.00	3046.76
PTX01-1012	Ogallala	6/18/2024	532.00	3042.76
PTX01-1013	Ogallala	1/22/2024	525.10	3059.20
PTX01-1013	Ogallala	6/18/2024	527.90	3056.40
PTX06-1043	Ogallala	1/22/2024	455.30	3069.34
PTX06-1043	Ogallala	6/18/2024	455.60	3069.04
PTX06-1043	Ogallala	7/30/2024	455.90	3068.74
PTX06-1044	Ogallala	3/18/2024	507.60	3036.91
PTX06-1044	Ogallala	6/17/2024	510.90	3033.61
PTX06-1044	Ogallala	10/22/2024	508.50	3036.01
PTX06-1056	Ogallala	2/6/2024	401.90	3131.06
PTX06-1056	Ogallala	4/22/2024	402.00	3130.96
PTX06-1056	Ogallala	6/17/2024	402.00	3130.96
PTX06-1056	Ogallala	7/29/2024	402.00	3130.96
PTX06-1057A	Ogallala	6/25/2024	482.00	3085.10
PTX06-1057A	Ogallala	8/27/2024	482.20	3084.90
PTX06-1058	Ogallala	6/21/2024	407.10	3161.45
PTX06-1058	Ogallala	7/24/2024	406.80	3161.75
PTX06-1058	Ogallala	9/25/2024	406.60	3161.95
PTX06-1059	Ogallala	6/21/2024	424.90	3123.13
PTX06-1059	Ogallala	7/24/2024	425.00	3123.03
PTX06-1059	Ogallala	9/25/2024	425.00	3123.03
PTX06-1060	Ogallala	3/19/2024	357.50	3215.26
PTX06-1060	Ogallala	6/18/2024	357.00	3215.76
PTX06-1061	Ogallala	3/19/2024	521.80	3070.14
PTX06-1061	Ogallala	6/18/2024	522.40	3069.54
PTX06-1062A	Ogallala	1/24/2024	520.50	3053.46
PTX06-1062A	Ogallala	6/24/2024	522.30	3051.66
PTX06-1062A	Ogallala	7/23/2024	523.60	3050.36
PTX06-1068	Ogallala	3/19/2024	539.10	2999.61
PTX06-1068	Ogallala	6/17/2024	539.30	2999.41
PTX06-1068	Ogallala	10/22/2024	541.40	2997.31
PTX06-1072	Ogallala	1/23/2024	423.50	3128.30
PTX06-1072	Ogallala	6/17/2024	423.70	3128.10

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1072	Ogallala	7/22/2024	424.00	3127.80
PTX06-1075	Ogallala	6/25/2024	352.50	3195.96
PTX06-1075	Ogallala	7/24/2024	351.70	3196.76
PTX06-1075	Ogallala	9/25/2024	351.80	3196.66
PTX06-1076	Ogallala	4/22/2024	346.90	3183.46
PTX06-1076	Ogallala	6/18/2024	346.70	3183.66
PTX06-1137A	Ogallala	3/20/2024	482.20	3047.41
PTX06-1137A	Ogallala	6/17/2024	482.30	3047.31
PTX06-1137A	Ogallala	10/21/2024	483.30	3046.31
PTX06-1138	Ogallala	3/18/2024	475.50	3061.20
PTX06-1138	Ogallala	6/17/2024	475.00	3061.70
PTX06-1138	Ogallala	10/21/2024	476.10	3060.60
PTX06-1139	Ogallala	1/23/2024	445.40	3086.33
PTX06-1139	Ogallala	6/17/2024	445.50	3086.23
PTX06-1139	Ogallala	7/22/2024	445.80	3085.93
PTX06-1140	Ogallala	3/18/2024	503.10	3026.29
PTX06-1140	Ogallala	6/17/2024	503.00	3026.39
PTX06-1140	Ogallala	10/21/2024	504.20	3025.19
PTX06-1141	Ogallala	2/6/2024	490.10	3072.63
PTX06-1141	Ogallala	6/25/2024	491.70	3071.03
PTX06-1143	Ogallala	3/20/2024	506.30	3041.64
PTX06-1143	Ogallala	6/17/2024	506.60	3041.34
PTX06-1143	Ogallala	10/23/2024	507.80	3040.14
PTX06-1144	Ogallala	3/20/2024	506.50	3022.08
PTX06-1144	Ogallala	6/17/2024	506.80	3021.78
PTX06-1144	Ogallala	10/23/2024	507.70	3020.88
PTX06-1157	Ogallala	1/23/2024	399.10	3126.85
PTX06-1157	Ogallala	6/17/2024	398.20	3127.75
PTX06-1157	Ogallala	7/22/2024	398.50	3127.45
PTX06-1223	Ogallala	4/23/2024	376.50	3155.66
PTX06-1223	Ogallala	6/17/2024	376.80	3155.36
PTX06-1223	Ogallala	12/19/2024	377.10	3155.06
PTX06-1224	Ogallala	3/6/2024	395.00	3136.13
PTX06-1224	Ogallala	6/17/2024	394.50	3136.63
PTX06-1224	Ogallala	7/30/2024	394.70	3136.43
PTX06-1229	Ogallala	1/8/2024	396.70	3137.55
PTX06-1229	Ogallala	1/8/2024	396.70	3137.55
PTX06-1229	Ogallala	3/18/2024	398.10	3136.15
PTX06-1229	Ogallala	3/18/2024	398.10	3136.15
PTX06-1229	Ogallala	3/18/2024	398.10	3136.15
PTX06-1229	Ogallala	3/18/2024	398.10	3136.15
PTX06-1229	Ogallala	3/18/2024	398.10	3136.15
PTX06-1229	Ogallala	3/18/2024	398.10	3136.15
PTX06-1229	Ogallala	3/18/2024	398.10	3136.15

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1229	Ogallala	3/18/2024	398.10	3136.15
PTX06-1229	Ogallala	3/19/2024	398.10	3136.15
PTX06-1229	Ogallala	3/19/2024	398.10	3136.15
PTX06-1229	Ogallala	3/19/2024	398.10	3136.15
PTX06-1229	Ogallala	3/19/2024	398.10	3136.15
PTX06-1229	Ogallala	3/20/2024	398.10	3136.15
PTX06-1229	Ogallala	3/20/2024	398.10	3136.15
PTX06-1229	Ogallala	3/20/2024	398.10	3136.15
PTX06-1229	Ogallala	3/20/2024	398.10	3136.15
PTX06-1229	Ogallala	4/24/2024	397.80	3136.45
PTX06-1229	Ogallala	4/24/2024	397.80	3136.45
PTX06-1229	Ogallala	5/21/2024	397.60	3136.65
PTX06-1229	Ogallala	6/10/2024	398.00	3136.25
PTX06-1229	Ogallala	6/17/2024	398.00	3136.25
PTX06-1229	Ogallala	12/19/2024	399.70	3134.55
PTX07-1R01	Ogallala	6/18/2024	465.00	3106.87
PTX07-1R01	Ogallala	9/30/2024	465.40	3106.47
1114-MW4	Perched	4/16/2024	274.20	3276.53
1114-MW4	Perched	4/16/2024	274.20	3276.53
1114-MW4	Perched	6/17/2024	274.00	3276.73
OW-WR-38	Perched	4/2/2024	213.40	3308.54
OW-WR-38	Perched	4/2/2024	213.40	3308.54
OW-WR-38	Perched	6/18/2024	213.90	3308.04
OW-WR-45	Perched	6/17/2024	260.50	3286.60
PTX01-1001	Perched	6/25/2024	281.40	3287.76
PTX01-1001	Perched	10/28/2024	280.90	3288.26
PTX01-1004	Perched	6/25/2024	DRY	NA
PTX01-1006	Perched	6/25/2024	DRY	NA
PTX01-1007	Perched	6/25/2024	DRY	NA
PTX01-1008	Perched	6/25/2024	275.30	3295.48
PTX01-1008	Perched	10/28/2024	275.50	3295.28
PTX01-1009	Perched	6/25/2024	283.80	3285.51
PTX01-1014A	Perched	6/18/2024	264.90	3300.33
PTX04-1002	Perched	1/17/2024	223.60	3307.65
PTX04-1002	Perched	6/17/2024	223.60	3307.65
PTX06-1002A	Perched	2/26/2024	257.00	3284.38
PTX06-1002A	Perched	2/26/2024	257.00	3284.38
PTX06-1002A	Perched	6/24/2024	256.80	3284.58
PTX06-1003	Perched	6/24/2024	263.80	3276.02
PTX06-1005	Perched	3/4/2024	282.00	3255.91
PTX06-1005	Perched	6/25/2024	281.60	3256.31

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1005	Perched	7/31/2024	281.80	3256.11
PTX06-1006	Perched	6/17/2024	269.50	3275.42
PTX06-1006	Perched	12/18/2024	269.90	3275.02
PTX06-1007	Perched	6/17/2024	269.00	3277.70
PTX06-1007	Perched	12/18/2024	269.10	3277.60
PTX06-1008	Perched	4/17/2024	264.50	3284.68
PTX06-1008	Perched	4/17/2024	264.50	3284.68
PTX06-1008	Perched	6/17/2024	267.10	3282.08
PTX06-1009	Perched	6/17/2024	266.10	3280.51
PTX06-1010	Perched	4/3/2024	259.50	3286.66
PTX06-1010	Perched	4/3/2024	259.50	3286.66
PTX06-1010	Perched	6/17/2024	259.60	3286.56
PTX06-1011	Perched	4/3/2024	276.30	3269.07
PTX06-1011	Perched	6/17/2024	276.20	3269.17
PTX06-1012	Perched	4/24/2024	269.30	3271.56
PTX06-1012	Perched	6/18/2024	269.20	3271.66
PTX06-1012	Perched	11/25/2024	269.20	3271.66
PTX06-1013	Perched	2/28/2024	248.50	3295.74
PTX06-1013	Perched	2/28/2024	248.50	3295.74
PTX06-1013	Perched	6/17/2024	248.30	3295.94
PTX06-1014	Perched	6/24/2024	279.80	3253.34
PTX06-1014	Perched	8/20/2024	279.90	3253.24
PTX06-1015	Perched	2/7/2024	288.20	3241.90
PTX06-1015	Perched	6/17/2024	288.20	3241.90
PTX06-1017	Perched	6/24/2024	DRY	NA
PTX06-1023	Perched	6/17/2024	246.00	3298.43
PTX06-1023	Perched	8/19/2024	246.10	3298.33
PTX06-1030	Perched	6/18/2024	DRY	NA
PTX06-1031	Perched	3/27/2024	286.60	3242.81
PTX06-1031	Perched	6/18/2024	286.60	3242.81
PTX06-1034	Perched	2/20/2024	284.90	3240.02
PTX06-1034	Perched	6/17/2024	285.00	3239.92
PTX06-1034	Perched	8/14/2024	285.10	3239.82
PTX06-1034	Perched	8/14/2024	285.10	3239.82
PTX06-1035	Perched	2/14/2024	269.90	3271.79
PTX06-1035	Perched	2/14/2024	269.90	3271.79
PTX06-1035	Perched	6/21/2024	269.90	3271.79
PTX06-1035	Perched	8/21/2024	269.80	3271.89
PTX06-1036	Perched	6/17/2024	284.90	3249.71

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1037	Perched	5/28/2024	280.00	3248.35
PTX06-1037	Perched	6/17/2024	279.80	3248.55
PTX06-1037	Perched	9/11/2024	279.90	3248.45
PTX06-1038	Perched	5/6/2024	264.80	3277.49
PTX06-1038	Perched	6/24/2024	264.60	3277.69
PTX06-1039A	Perched	6/24/2024	273.20	3267.51
PTX06-1039A	Perched	12/15/2024	273.00	3267.71
PTX06-1040	Perched	5/8/2024	285.70	3253.96
PTX06-1040	Perched	6/24/2024	285.40	3254.26
PTX06-1041	Perched	5/6/2024	284.80	3253.96
PTX06-1041	Perched	6/24/2024	284.60	3254.16
PTX06-1041	Perched	12/16/2024	286.20	3252.56
PTX06-1042	Perched	5/8/2024	281.10	3254.27
PTX06-1042	Perched	6/24/2024	281.00	3254.37
PTX06-1042	Perched	12/15/2024	281.30	3254.07
PTX06-1045	Perched	6/18/2024	278.90	3249.30
PTX06-1045	Perched	8/7/2024	278.90	3249.30
PTX06-1046	Perched	5/7/2024	280.60	3247.19
PTX06-1046	Perched	6/18/2024	DRY	NA
PTX06-1046	Perched	10/30/2024	280.60	3247.19
PTX06-1047A	Perched	5/7/2024	278.70	3247.77
PTX06-1047A	Perched	6/18/2024	277.80	3248.67
PTX06-1047A	Perched	10/30/2024	278.80	3247.67
PTX06-1048A	Perched	6/17/2024	235.60	3304.94
PTX06-1048A	Perched	8/19/2024	235.70	3304.84
PTX06-1049	Perched	2/28/2024	274.50	3282.08
PTX06-1049	Perched	2/28/2024	274.50	3282.08
PTX06-1049	Perched	6/25/2024	274.80	3281.78
PTX06-1050	Perched	2/28/2024	256.10	3298.28
PTX06-1050	Perched	2/28/2024	256.10	3298.28
PTX06-1050	Perched	6/18/2024	255.30	3299.08
PTX06-1051	Perched	6/17/2024	292.90	3239.39
PTX06-1052	Perched	2/7/2024	278.70	3258.30
PTX06-1052	Perched	6/18/2024	278.80	3258.20
PTX06-1052	Perched	7/31/2024	279.10	3257.90
PTX06-1053	Perched	2/7/2024	250.40	3269.44
PTX06-1053	Perched	6/18/2024	250.50	3269.34
PTX06-1069	Perched	6/17/2024	254.20	3278.81
PTX06-1071	Perched	6/17/2024	222.90	3308.25

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1073A	Perched	6/17/2024	DRY	NA
PTX06-1077A	Perched	2/26/2024	269.30	3280.15
PTX06-1077A	Perched	2/26/2024	269.30	3280.15
PTX06-1077A	Perched	6/17/2024	269.20	3280.25
PTX06-1078	Perched	6/17/2024	DRY	NA
PTX06-1079	Perched	6/17/2024	DRY	NA
PTX06-1080	Perched	6/17/2024	270.60	3265.64
PTX06-1081	Perched	1/18/2024	227.00	3306.45
PTX06-1081	Perched	6/17/2024	227.20	3306.25
PTX06-1082	Perched	6/18/2024	175.00	3293.91
PTX06-1083	Perched	6/18/2024	178.70	3289.49
PTX06-1084	Perched	6/18/2024	201.50	3278.17
PTX06-1085	Perched	2/2/2024	258.40	3275.40
PTX06-1085	Perched	6/21/2024	258.50	3275.30
PTX06-1086	Perched	2/2/2024	248.80	3277.16
PTX06-1086	Perched	6/21/2024	248.50	3277.46
PTX06-1087	Perched	6/21/2024	254.30	3279.76
PTX06-1087	Perched	7/15/2024	254.00	3280.06
PTX06-1088	Perched	4/3/2024	278.40	3265.51
PTX06-1088	Perched	6/17/2024	278.30	3265.61
PTX06-1088	Perched	12/18/2024	279.00	3264.91
PTX06-1089	Perched	6/18/2024	272.30	3263.16
PTX06-1090	Perched	6/18/2024	DRY	NA
PTX06-1091	Perched	6/17/2024	DRY	NA
PTX06-1093	Perched	6/17/2024	DRY	NA
PTX06-1095A	Perched	5/6/2024	280.00	3255.73
PTX06-1095A	Perched	6/25/2024	279.40	3256.33
PTX06-1095A	Perched	10/28/2024	279.90	3255.83
PTX06-1097	Perched	6/25/2024	DRY	NA
PTX06-1098	Perched	5/22/2024	279.70	3253.89
PTX06-1098	Perched	6/17/2024	279.20	3254.39
PTX06-1100	Perched	5/21/2024	280.30	3254.33
PTX06-1100	Perched	6/17/2024	280.00	3254.63
PTX06-1101	Perched	5/21/2024	279.30	3254.25
PTX06-1101	Perched	6/17/2024	279.20	3254.35
PTX06-1102	Perched	6/17/2024	288.40	3246.52
PTX06-1103	Perched	6/17/2024	DRY	NA
PTX06-1109	Perched	6/18/2024	220.80	3298.52
PTX06-1110	Perched	6/18/2024	224.30	3297.23

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1112	Perched	6/17/2024	237.80	3305.67
PTX06-1113	Perched	6/17/2024	240.00	3305.47
PTX06-1115	Perched	6/18/2024	225.50	3303.68
PTX06-1116	Perched	6/18/2024	227.40	3302.76
PTX06-1117	Perched	7/16/2024	227.70	3303.33
PTX06-1118	Perched	6/17/2024	DRY	NA
PTX06-1120	Perched	6/18/2024	279.00	3248.58
PTX06-1120	Perched	10/30/2024	279.10	3248.48
PTX06-1121	Perched	6/18/2024	278.80	3247.73
PTX06-1122	Perched	6/17/2024	DRY	NA
PTX06-1123	Perched	5/28/2024	279.15	3249.88
PTX06-1123	Perched	6/17/2024	DRY	NA
PTX06-1123	Perched	9/11/2024	279.10	3249.93
PTX06-1125	Perched	6/18/2024	DRY	NA
PTX06-1126	Perched	3/27/2024	269.30	3273.15
PTX06-1126	Perched	6/21/2024	269.30	3273.15
PTX06-1126	Perched	12/17/2024	268.80	3273.65
PTX06-1127	Perched	3/25/2024	265.60	3273.00
PTX06-1127	Perched	6/21/2024	265.70	3272.90
PTX06-1127	Perched	12/21/2024	265.50	3273.10
PTX06-1128	Perched	6/18/2024	218.30	3303.66
PTX06-1128	Perched	7/16/2024	218.60	3303.36
PTX06-1129	Perched	6/18/2024	224.00	3298.54
PTX06-1130	Perched	6/17/2024	282.90	3256.89
PTX06-1131	Perched	4/2/2024	279.50	3269.87
PTX06-1131	Perched	4/2/2024	279.50	3269.87
PTX06-1131	Perched	6/25/2024	279.00	3270.37
PTX06-1133A	Perched	5/8/2024	279.90	3240.75
PTX06-1133A	Perched	6/18/2024	279.90	3240.75
PTX06-1134	Perched	4/1/2024	266.20	3271.99
PTX06-1134	Perched	6/18/2024	266.20	3271.99
PTX06-1134	Perched	12/22/2024	266.10	3272.09
PTX06-1135	Perched	6/17/2024	DRY	NA
PTX06-1136	Perched	6/25/2024	DRY	NA
PTX06-1146	Perched	3/4/2024	280.20	3255.89
PTX06-1146	Perched	6/17/2024	280.30	3255.79
PTX06-1146	Perched	8/14/2024	280.40	3255.69
PTX06-1147	Perched	3/27/2024	288.50	3241.25
PTX06-1147	Perched	6/18/2024	288.20	3241.55

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1147	Perched	12/11/2024	288.50	3241.25
PTX06-1148	Perched	4/29/2024	255.20	3270.92
PTX06-1148	Perched	6/17/2024	255.20	3270.92
PTX06-1148	Perched	10/30/2024	255.40	3270.72
PTX06-1149	Perched	4/29/2024	259.90	3271.55
PTX06-1149	Perched	6/17/2024	259.70	3271.75
PTX06-1149	Perched	10/30/2024	259.70	3271.75
PTX06-1150	Perched	4/29/2024	261.80	3272.19
PTX06-1150	Perched	6/17/2024	261.70	3272.29
PTX06-1150	Perched	10/30/2024	261.90	3272.09
PTX06-1151	Perched	2/27/2024	272.70	3273.98
PTX06-1151	Perched	2/27/2024	272.70	3273.98
PTX06-1151	Perched	6/17/2024	272.40	3274.28
PTX06-1151	Perched	8/26/2024	272.40	3274.28
PTX06-1153	Perched	5/28/2024	280.40	3248.89
PTX06-1153	Perched	6/17/2024	280.40	3248.89
PTX06-1153	Perched	9/11/2024	280.40	3248.89
PTX06-1153	Perched	12/11/2024	280.40	3248.89
PTX06-1154	Perched	5/28/2024	279.00	3249.14
PTX06-1154	Perched	6/17/2024	279.10	3249.04
PTX06-1154	Perched	9/11/2024	279.00	3249.14
PTX06-1155	Perched	4/24/2024	269.30	3272.62
PTX06-1155	Perched	6/18/2024	269.10	3272.82
PTX06-1155	Perched	12/2/2024	268.00	3273.92
PTX06-1156	Perched	4/24/2024	257.40	3272.02
PTX06-1156	Perched	6/18/2024	257.30	3272.12
PTX06-1156	Perched	12/2/2024	257.30	3272.12
PTX06-1158	Perched	6/17/2024	285.20	3235.01
PTX06-1159	Perched	2/19/2024	269.50	3272.37
PTX06-1159	Perched	6/21/2024	269.50	3272.37
PTX06-1159	Perched	8/21/2024	269.30	3272.57
PTX06-1160	Perched	2/19/2024	272.20	3274.39
PTX06-1160	Perched	6/25/2024	271.50	3275.09
PTX06-1160	Perched	8/21/2024	271.40	3275.19
PTX06-1164	Perched	4/23/2024	272.00	3273.38
PTX06-1164	Perched	6/18/2024	271.90	3273.48
PTX06-1164	Perched	12/10/2024	271.70	3273.68
PTX06-1166	Perched	2/7/2024	282.10	3251.36
PTX06-1166	Perched	6/17/2024	282.20	3251.26

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1166	Perched	7/31/2024	282.60	3250.86
PTX06-1167	Perched	6/17/2024	DRY	NA
PTX06-1168	Perched	6/24/2024	279.80	3253.89
PTX06-1169	Perched	4/22/2024	267.30	3272.42
PTX06-1169	Perched	6/18/2024	267.30	3272.42
PTX06-1169	Perched	12/9/2024	267.30	3272.42
PTX06-1170	Perched	4/22/2024	270.00	3272.74
PTX06-1170	Perched	6/18/2024	270.00	3272.74
PTX06-1170	Perched	12/9/2024	270.00	3272.74
PTX06-1171	Perched	6/21/2024	271.30	3273.24
PTX06-1171	Perched	8/20/2024	270.90	3273.64
PTX06-1173	Perched	4/30/2024	270.50	3272.47
PTX06-1173	Perched	6/18/2024	270.40	3272.57
PTX06-1173	Perched	12/3/2024	270.10	3272.87
PTX06-1174	Perched	4/30/2024	271.60	3272.69
PTX06-1174	Perched	6/18/2024	271.30	3272.99
PTX06-1174	Perched	12/3/2024	271.00	3273.29
PTX06-1175	Perched	4/30/2024	272.30	3272.99
PTX06-1175	Perched	6/18/2024	272.10	3273.19
PTX06-1175	Perched	12/4/2024	271.70	3273.59
PTX06-1176	Perched	4/22/2024	271.30	3272.85
PTX06-1176	Perched	6/18/2024	271.20	3272.95
PTX06-1176	Perched	12/10/2024	271.00	3273.15
PTX06-1177	Perched	4/23/2024	271.40	3273.34
PTX06-1177	Perched	6/18/2024	269.90	3274.84
PTX06-1177	Perched	12/10/2024	271.10	3273.64
PTX06-1180	Perched	2/27/2024	272.90	3274.47
PTX06-1180	Perched	2/27/2024	272.90	3274.47
PTX06-1180	Perched	6/17/2024	272.40	3274.97
PTX06-1180	Perched	8/26/2024	272.30	3275.07
PTX06-1181	Perched	2/19/2024	272.60	3274.81
PTX06-1181	Perched	6/17/2024	271.80	3275.61
PTX06-1181	Perched	8/26/2024	271.70	3275.71
PTX06-1182	Perched	3/27/2024	278.10	3239.22
PTX06-1182	Perched	6/17/2024	278.50	3238.82
PTX06-1182	Perched	12/11/2024	278.80	3238.52
PTX06-1182	Perched	12/20/2024	278.90	3238.42
PTX06-1183	Perched	4/1/2024	280.60	3253.72
PTX06-1183	Perched	6/17/2024	280.50	3253.82

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1183	Perched	12/22/2024	280.10	3254.22
PTX06-1184	Perched	6/17/2024	275.10	3241.07
PTX06-1185	Perched	3/26/2024	280.30	3237.07
PTX06-1185	Perched	6/17/2024	280.30	3237.07
PTX06-1185	Perched	10/29/2024	280.40	3236.97
PTX06-1185	Perched	12/20/2024	280.60	3236.77
PTX06-1188	Perched	6/17/2024	DRY	NA
PTX06-1189	Perched	6/17/2024	DRY	NA
PTX06-1190	Perched	3/26/2024	282.40	3236.19
PTX06-1190	Perched	6/17/2024	282.30	3236.29
PTX06-1190	Perched	10/29/2024	282.30	3236.29
PTX06-1190	Perched	12/20/2024	282.50	3236.09
PTX06-1192	Perched	2/20/2024	280.60	3231.72
PTX06-1192	Perched	6/17/2024	280.50	3231.82
PTX06-1192	Perched	8/5/2024	280.70	3231.62
PTX06-1193	Perched	6/17/2024	DRY	NA
PTX06-1194	Perched	5/6/2024	279.40	3235.35
PTX06-1194	Perched	6/18/2024	279.50	3235.25
PTX06-1194	Perched	10/28/2024	279.60	3235.15
PTX06-1195	Perched	3/26/2024	283.90	3234.98
PTX06-1195	Perched	6/17/2024	283.80	3235.08
PTX06-1195	Perched	10/29/2024	283.60	3235.28
PTX06-1196	Perched	5/6/2024	281.10	3233.85
PTX06-1196	Perched	6/18/2024	281.30	3233.65
PTX06-1196	Perched	10/28/2024	281.30	3233.65
PTX06-1197	Perched	5/15/2024	281.10	3231.97
PTX06-1197	Perched	6/18/2024	281.20	3231.87
PTX06-1197	Perched	9/23/2024	281.30	3231.77
PTX06-1197	Perched	9/23/2024	281.30	3231.77
PTX06-1198	Perched	6/18/2024	295.90	3234.75
PTX06-1199	Perched	2/5/2024	282.70	3231.20
PTX06-1199	Perched	6/17/2024	282.30	3231.60
PTX06-1199	Perched	8/5/2024	282.50	3231.40
PTX06-1200	Perched	2/21/2024	282.80	3227.44
PTX06-1200	Perched	6/17/2024	283.10	3227.14
PTX06-1200	Perched	8/6/2024	283.00	3227.24
PTX06-1201	Perched	2/20/2024	282.90	3228.12
PTX06-1201	Perched	6/17/2024	283.00	3228.02
PTX06-1201	Perched	8/7/2024	283.00	3228.02

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1201	Perched	8/7/2024	283.00	3228.02
PTX06-1202	Perched	2/5/2024	283.50	3229.61
PTX06-1202	Perched	6/17/2024	283.40	3229.71
PTX06-1202	Perched	8/5/2024	283.50	3229.61
PTX06-1203	Perched	5/15/2024	283.60	3228.45
PTX06-1203	Perched	6/18/2024	283.40	3228.65
PTX06-1203	Perched	9/23/2024	283.30	3228.75
PTX06-1203	Perched	9/23/2024	283.30	3228.75
PTX06-1204	Perched	2/21/2024	282.30	3227.62
PTX06-1204	Perched	6/17/2024	282.80	3227.12
PTX06-1204	Perched	8/6/2024	282.60	3227.32
PTX06-1205	Perched	6/17/2024	DRY	NA
PTX06-1206	Perched	6/17/2024	279.70	3246.99
PTX06-1207	Perched	4/1/2024	254.90	3271.29
PTX06-1207	Perched	6/18/2024	254.90	3271.29
PTX06-1207	Perched	12/22/2024	254.70	3271.49
PTX06-1208	Perched	2/21/2024	283.20	3226.91
PTX06-1208	Perched	6/17/2024	283.30	3226.81
PTX06-1208	Perched	8/6/2024	283.40	3226.71
PTX06-1209	Perched	4/23/2024	264.20	3273.01
PTX06-1209	Perched	6/18/2024	264.60	3272.61
PTX06-1209	Perched	12/11/2024	264.60	3272.61
PTX06-1210	Perched	4/23/2024	262.00	3272.31
PTX06-1210	Perched	6/18/2024	261.90	3272.41
PTX06-1210	Perched	12/11/2024	262.10	3272.21
PTX06-1211	Perched	3/25/2024	266.30	3272.97
PTX06-1211	Perched	6/21/2024	266.40	3272.87
PTX06-1211	Perched	12/21/2024	266.20	3273.07
PTX06-1212	Perched	6/17/2024	282.70	3250.04
PTX06-1213	Perched	5/7/2024	279.40	3236.99
PTX06-1213	Perched	6/18/2024	279.20	3237.19
PTX06-1213	Perched	10/29/2024	279.50	3236.89
PTX06-1214	Perched	5/7/2024	281.60	3235.27
PTX06-1214	Perched	6/18/2024	281.50	3235.37
PTX06-1214	Perched	10/29/2024	281.70	3235.17
PTX06-1215	Perched	5/8/2024	281.80	3226.87
PTX06-1215	Perched	6/17/2024	282.30	3226.37
PTX06-1215	Perched	9/25/2024	282.00	3226.67
PTX06-1215	Perched	12/16/2024	282.40	3226.27

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-1216	Perched	5/8/2024	283.20	3227.52
PTX06-1216	Perched	6/17/2024	281.30	3229.42
PTX06-1216	Perched	12/16/2024	281.40	3229.32
PTX06-1217	Perched	5/14/2024	282.20	3228.55
PTX06-1217	Perched	6/18/2024	281.90	3228.85
PTX06-1217	Perched	9/30/2024	282.00	3228.75
PTX06-1218	Perched	5/14/2024	280.70	3231.02
PTX06-1218	Perched	6/18/2024	280.60	3231.12
PTX06-1218	Perched	9/24/2024	280.90	3230.82
PTX06-1219	Perched	5/14/2024	282.10	3229.70
PTX06-1219	Perched	6/18/2024	282.00	3229.80
PTX06-1219	Perched	9/24/2024	282.20	3229.60
PTX06-1219	Perched	9/24/2024	282.20	3229.60
PTX06-1220	Perched	5/14/2024	281.60	3230.48
PTX06-1220	Perched	6/18/2024	281.60	3230.48
PTX06-1220	Perched	9/30/2024	281.70	3230.38
PTX06-1221	Perched	5/15/2024	283.00	3230.31
PTX06-1221	Perched	6/18/2024	282.80	3230.51
PTX06-1221	Perched	9/30/2024	282.90	3230.41
PTX06-1222	Perched	2/5/2024	283.50	3228.75
PTX06-1222	Perched	6/17/2024	283.60	3228.65
PTX06-1222	Perched	8/7/2024	283.50	3228.75
PTX06-1230	Perched	4/22/2024	269.00	3273.14
PTX06-1230	Perched	6/18/2024	269.00	3273.14
PTX06-1230	Perched	12/9/2024	268.90	3273.24
PTX06-INJ/BIO-007	Perched	5/28/2024	279.90	3254.18
PTX06-INJ/BIO-009A	Perched	5/28/2024	279.50	3253.98
PTX06-ISB010	Perched	6/17/2024	282.80	3248.44
PTX06-ISB011	Perched	6/17/2024	282.50	3248.21
PTX06-ISB012	Perched	6/17/2024	282.90	3248.29
PTX06-ISB013	Perched	6/17/2024	285.10	3245.46
PTX06-ISB014	Perched	6/17/2024	282.80	3247.75
PTX06-ISB015	Perched	6/17/2024	285.50	3244.70
PTX06-ISB016	Perched	6/17/2024	281.30	3248.62
PTX06-ISB017	Perched	6/17/2024	282.50	3247.36
PTX06-ISB018	Perched	6/17/2024	285.30	3244.19
PTX06-ISB019	Perched	6/17/2024	289.40	3240.27

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-ISB020	Perched	6/17/2024	283.90	3244.65
PTX06-ISB021	Perched	6/12/2024	286.20	3243.06
PTX06-ISB021	Perched	6/17/2024	284.90	3244.36
PTX06-ISB021	Perched	8/12/2024	286.20	3243.06
PTX06-ISB022	Perched	6/17/2024	DRY	NA
PTX06-ISB023A	Perched	6/17/2024	287.30	3241.97
PTX06-ISB024	Perched	6/17/2024	DRY	NA
PTX06-ISB025	Perched	6/17/2024	285.20	3243.79
PTX06-ISB026	Perched	6/17/2024	283.90	3244.97
PTX06-ISB027	Perched	6/17/2024	DRY	NA
PTX06-ISB028	Perched	6/17/2024	DRY	NA
PTX06-ISB029A	Perched	6/17/2024	284.30	3246.42
PTX06-ISB030B	Perched	6/12/2024	282.40	3248.38
PTX06-ISB030B	Perched	6/17/2024	282.40	3248.38
PTX06-ISB030B	Perched	8/12/2024	282.20	3248.58
PTX06-ISB031	Perched	6/17/2024	282.60	3247.14
PTX06-ISB032	Perched	6/17/2024	283.00	3247.28
PTX06-ISB033	Perched	6/17/2024	DRY	NA
PTX06-ISB034	Perched	6/17/2024	DRY	NA
PTX06-ISB035	Perched	6/17/2024	DRY	NA
PTX06-ISB036	Perched	6/17/2024	DRY	NA
PTX06-ISB037	Perched	6/17/2024	279.90	3248.75
PTX06-ISB038	Perched	6/12/2024	280.40	3248.43
PTX06-ISB038	Perched	6/17/2024	280.10	3248.73
PTX06-ISB038	Perched	8/12/2024	280.50	3248.33
PTX06-ISB039	Perched	6/17/2024	280.30	3248.59
PTX06-ISB040	Perched	6/17/2024	279.70	3248.89
PTX06-ISB041	Perched	6/17/2024	279.80	3248.86
PTX06-ISB042	Perched	6/12/2024	285.50	3243.31
PTX06-ISB042	Perched	6/17/2024	285.50	3243.31
PTX06-ISB042	Perched	8/12/2024	285.50	3243.31
PTX06-ISB043	Perched	6/17/2024	285.20	3243.53
PTX06-ISB044A	Perched	6/17/2024	280.60	3248.59
PTX06-ISB045	Perched	6/17/2024	280.70	3247.72
PTX06-ISB046	Perched	6/12/2024	279.30	3249.18
PTX06-ISB046	Perched	6/17/2024	279.30	3249.18
PTX06-ISB046	Perched	8/12/2024	279.90	3248.58
PTX06-ISB047	Perched	6/17/2024	279.40	3249.00
PTX06-ISB048	Perched	6/12/2024	284.20	3244.33

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-ISB048	Perched	6/17/2024	284.20	3244.33
PTX06-ISB048	Perched	8/12/2024	284.20	3244.33
PTX06-ISB049	Perched	6/17/2024	286.70	3241.95
PTX06-ISB050 *	Perched	6/17/2024	283.00	3245.38
PTX06-ISB050	Perched	7/19/2024	288.10	3240.28
PTX06-ISB051	Perched	6/17/2024	DRY	NA
PTX06-ISB055	Perched	4/17/2024	261.60	3272.42
PTX06-ISB055	Perched	6/18/2024	257.70	3276.32
PTX06-ISB059	Perched	4/17/2024	261.50	3272.17
PTX06-ISB059	Perched	6/18/2024	259.90	3273.77
PTX06-ISB064	Perched	4/17/2024	262.90	3272.81
PTX06-ISB064	Perched	6/18/2024	262.80	3272.91
PTX06-ISB064	Perched	12/19/2024	262.80	3272.91
PTX06-ISB137	Perched	4/17/2024	272.70	3274.62
PTX06-ISB137	Perched	6/18/2024	269.50	3277.82
PTX06-ISB137	Perched	12/19/2024	271.90	3275.42
PTX06-ISB302	Perched	6/18/2024	278.40	3237.91
PTX06-ISB305	Perched	5/8/2024	279.20	3237.55
PTX06-ISB305	Perched	6/18/2024	279.30	3237.45
PTX06-ISB305	Perched	12/17/2024	279.10	3237.65
PTX06-ISB312	Perched	5/8/2024	280.30	3236.51
PTX06-ISB312	Perched	6/18/2024	280.50	3236.31
PTX06-ISB312	Perched	12/17/2024	281.00	3235.81
PTX06-ISB324	Perched	6/18/2024	282.50	3234.78
PTX06-ISB325	Perched	5/8/2024	283.40	3233.80
PTX06-ISB325	Perched	6/18/2024	284.20	3233.00
PTX06-ISB325	Perched	12/17/2024	283.20	3234.00
PTX06-ISB328	Perched	6/18/2024	282.80	3234.77
PTX06-ISB331	Perched	5/8/2024	282.20	3235.97
PTX06-ISB331	Perched	6/18/2024	283.00	3235.17
PTX06-ISB331	Perched	12/17/2024	282.90	3235.27
PTX06-ISB417	Perched	2/20/2024	279.90	3234.60
PTX06-ISB418	Perched	2/20/2024	280.10	3233.97
PTX06-ISB419	Perched	2/20/2024	280.10	3233.63
PTX06-ISB420	Perched	2/14/2024	281.70	3228.67
PTX06-ISB424	Perched	2/14/2024	282.20	3229.17
PTX06-ISB435	Perched	5/13/2024	282.70	3230.42
PTX06-ISB435	Perched	6/18/2024	282.70	3230.42
PTX06-ISB435	Perched	10/1/2024	282.90	3230.22

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-ISB446	Perched	2/13/2024	282.70	3231.30
PTX06-ISB447	Perched	2/14/2024	280.20	3231.90
PTX06-MEW402	Perched	4/8/2024	NA	NA
PTX06-MEW402	Perched	10/9/2024	NA	NA
PTX06-MEW405	Perched	5/29/2024	NA	NA
PTX06-MEW405	Perched	12/18/2024	NA	NA
PTX06-PRB09	Perched	6/17/2024	DRY	NA
PTX06-PZ01	Perched	6/17/2024	258.00	3284.03
PTX06-PZ02	Perched	6/17/2024	257.80	3284.39
PTX06-PZ03	Perched	6/17/2024	256.80	3285.50
PTX06-PZ05	Perched	6/24/2024	268.20	3273.47
PTX06-PZ06	Perched	6/24/2024	279.80	3257.22
PTX06-REC402	Perched	5/29/2024	NA	NA
PTX06-REC402	Perched	10/15/2024	NA	NA
PTX06-REC403	Perched	5/29/2024	NA	NA
PTX06-REC403	Perched	10/15/2024	NA	NA
PTX06-REC404	Perched	6/5/2024	NA	NA
PTX06-REC404	Perched	12/18/2024	NA	NA
PTX06-REC408	Perched	5/29/2024	NA	NA
PTX06-REC408	Perched	12/18/2024	NA	NA
PTX06-REC411	Perched	5/29/2024	NA	NA
PTX06-REC411	Perched	12/18/2024	NA	NA
PTX06-REC412	Perched	4/8/2024	NA	NA
PTX06-REC412	Perched	12/18/2024	NA	NA
PTX06-REC416	Perched	4/8/2024	NA	NA
PTX06-REC416	Perched	12/18/2024	NA	NA
PTX06-REC420	Perched	4/8/2024	NA	NA
PTX06-REC420	Perched	12/18/2024	NA	NA
PTX06-REC423	Perched	4/8/2024	NA	NA
PTX06-REC423	Perched	10/9/2024	NA	NA
PTX06-REC427	Perched	2/14/2024	281.30	3230.09
PTX06-REC431	Perched	5/29/2024	NA	NA
PTX06-REC431	Perched	12/18/2024	NA	NA
PTX06-REC437	Perched	5/29/2024	NA	NA
PTX06-REC437	Perched	12/18/2024	NA	NA
PTX06-REC441	Perched	5/29/2024	NA	NA
PTX06-REC441	Perched	12/18/2024	NA	NA
PTX06-REC442	Perched	5/29/2024	NA	NA
PTX06-REC442	Perched	12/18/2024	NA	NA

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX06-REC446	Perched	5/29/2024	NA	NA
PTX06-REC446	Perched	12/18/2024	NA	NA
PTX07-1O01	Perched	6/17/2024	253.40	3299.05
PTX07-1O02	Perched	6/17/2024	250.90	3300.43
PTX07-1O02	Perched	12/17/2024	250.90	3300.43
PTX07-1O03	Perched	4/16/2024	249.00	3301.51
PTX07-1O03	Perched	4/16/2024	249.00	3301.51
PTX07-1O03	Perched	6/17/2024	248.90	3301.61
PTX07-1O04	Perched	6/17/2024	254.30	3298.21
PTX07-1O05	Perched	6/17/2024	254.60	3297.70
PTX07-1P01	Perched	6/18/2024	245.20	3298.65
PTX07-1P02	Perched	6/18/2024	232.90	3301.99
PTX07-1P02	Perched	12/17/2024	234.20	3300.69
PTX07-1P03	Perched	6/17/2024	251.00	3295.80
PTX07-1P04	Perched	6/18/2024	DRY	NA
PTX07-1P05	Perched	6/18/2024	245.90	3299.42
PTX07-1P06	Perched	6/18/2024	251.50	3294.00
PTX07-1Q01	Perched	2/1/2024	0.00	3547.55
PTX07-1Q01	Perched	6/25/2024	275.60	3271.95
PTX07-1Q02	Perched	2/1/2024	280.30	3271.77
PTX07-1Q02	Perched	6/25/2024	280.20	3271.87
PTX07-1Q03	Perched	4/17/2024	263.10	3274.01
PTX07-1R03	Perched	6/18/2024	255.20	3318.30
PTX08-1001	Perched	6/18/2024	217.20	3301.66
PTX08-1001	Perched	8/19/2024	217.10	3301.76
PTX08-1002	Perched	6/18/2024	219.40	3297.61
PTX08-1002	Perched	12/15/2024	218.10	3298.91
PTX08-1003	Perched	2/14/2024	275.90	3277.59
PTX08-1003	Perched	2/14/2024	275.90	3277.59
PTX08-1003	Perched	5/22/2024	275.80	3277.69
PTX08-1003	Perched	6/17/2024	275.60	3277.89
PTX08-1005	Perched	2/27/2024	273.30	3273.43
PTX08-1005	Perched	2/27/2024	273.30	3273.43
PTX08-1005	Perched	6/17/2024	273.30	3273.43
PTX08-1006	Perched	2/26/2024	272.20	3273.56
PTX08-1006	Perched	2/26/2024	272.20	3273.56
PTX08-1006	Perched	6/17/2024	272.20	3273.56
PTX08-1006	Perched	8/20/2024	272.30	3273.46
PTX08-1007	Perched	4/3/2024	271.20	3277.61

Location	Aquifer	Sample Date	Depth to Water ft btoc	GW Elevation ft amsl
PTX08-1007	Perched	4/3/2024	271.20	3277.61
PTX08-1007	Perched	6/17/2024	271.00	3277.81
PTX08-1008	Perched	5/7/2024	269.10	3269.37
PTX08-1008	Perched	6/21/2024	269.30	3269.17
PTX08-1008	Perched	12/11/2024	269.40	3269.07
PTX08-1009	Perched	6/21/2024	275.40	3263.80
PTX08-1009	Perched	8/7/2024	275.50	3263.70
PTX08-1010	Perched	6/17/2024	216.50	3308.22
PTX08-1010	Perched	7/15/2024	216.50	3308.22
PTX10-1008	Perched	6/18/2024	265.00	3279.08
PTX10-1014	Perched	2/14/2024	256.40	3287.79
PTX10-1014	Perched	2/14/2024	256.40	3287.79
PTX10-1014	Perched	6/17/2024	256.10	3288.09

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

"*****" – the site conditions were noted as "WDQ"

Appendix D

Data Evaluation Table and Electronic Data

Table D-1. Perched Monitoring Well Data Exceeding GWPS

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
1114-MW4		4/16/2024	Perchlorate	51.5	10			0.31	15
1114-MW4		4/16/2024	Trichloroethene	15.1	1		J-	0.31	5
OW-WR-38		4/2/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	38.4	2.62	*		0.21	2
PTX01-1001	Compliance	10/28/2024	Perchlorate	68	20			7.85	15
PTX06-1002A		2/26/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	20	0.52	*	J+	0.11	2
PTX06-1002A		2/26/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	2.68	0.26			0.11	2
PTX06-1005		3/4/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	3.4	0.256			1.86	2
PTX06-1005		3/4/2024	1,3,5-Trinitrobenzene	288	12.8			1.86	220
PTX06-1005		7/31/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	3.36	0.254			1.15	2
PTX06-1005		7/31/2024	Trichloroethene	5.8	1			1.15	5
PTX06-1006		12/18/2024	4-Amino-2,6-Dinitrotoluene	1.5	0.258			1.58	1.2
PTX06-1006		12/18/2024	Perchlorate	135	20			1.58	15
PTX06-1007		12/18/2024	4-Amino-2,6-Dinitrotoluene	5.54	0.259			6.12	1.2
PTX06-1007		12/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2.77	0.259			6.12	2
PTX06-1007		12/18/2024	Perchlorate	68.9	20			6.12	15
PTX06-1008		4/17/2024	1,2-Dichloroethane	74.4	1			0.16	5
PTX06-1010		4/3/2024	Chromium, Total	154	10			4.44	100
PTX06-1011		4/3/2024	Trichloroethene	7.42	1			0.74	5
PTX06-1012		4/24/2024	Arsenic	14.2	2.5			8.28	12
PTX06-1012		4/24/2024	Arsenic	13.7	2.5				12
PTX06-1012		4/24/2024	1,4-Dioxane	34.9	1			8.28	7.7
PTX06-1012		4/24/2024	1,4-Dioxane	33.8	1				7.7

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1012		4/24/2024	Vinyl Chloride	29.9	1			8.28	2
PTX06-1012		4/24/2024	Vinyl Chloride	31.5	1				2
PTX06-1012		11/25/2024	Arsenic	17.3	5			0.94	12
PTX06-1012		11/25/2024	Arsenic	17.7	5				12
PTX06-1012		11/25/2024	Barium	2030	3	*		0.94	2000
PTX06-1012		11/25/2024	Barium	2020	3	*			2000
PTX06-1012		11/25/2024	1,4-Dioxane	32.2	1		J	0.94	7.7
PTX06-1012		11/25/2024	1,4-Dioxane	32.1	1				7.7
PTX06-1012		11/25/2024	Vinyl Chloride	2.52	1			0.94	2
PTX06-1012		11/25/2024	Vinyl Chloride	9.18	1				2
PTX06-1013		2/28/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	5.8	0.262			0.75	2
PTX06-1014		8/20/2024	2-Amino-4,6-Dinitrotoluene	1.3	0.251			0.42	1.2
PTX06-1014		8/20/2024	4-Amino-2,6-Dinitrotoluene	1.79	0.251			0.42	1.2
PTX06-1014		8/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	570	12.6	*		0.42	2
PTX06-1014		8/20/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	24.9	1.26	*		0.42	2
PTX06-1034		2/20/2024	4-Amino-2,6-Dinitrotoluene	4.39	0.257			0.47	1.2
PTX06-1034		2/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	843	25.7			0.47	2
PTX06-1034		2/20/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	39.1	1.29			0.47	2
PTX06-1034		8/14/2024	4-Amino-2,6-Dinitrotoluene	4.23	0.255			0.4	1.2
PTX06-1034		8/14/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	954	25.5	*		0.4	2
PTX06-1034		8/14/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	39.9	6.37	*		0.4	2
PTX06-1035		2/14/2024	Perchlorate	233	100			0.19	15
PTX06-1035		2/14/2024	Perchlorate	233	100				15

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1035		2/14/2024	Trichloroethene	48.2	1			0.19	5
PTX06-1035		2/14/2024	Trichloroethene	47.1	1				5
PTX06-1035		8/21/2024	Perchlorate	205	50			3.82	15
PTX06-1035		8/21/2024	Trichloroethene	40.2	1			3.82	5
PTX06-1037		5/28/2024	Arsenic	38	5			1.54	12
PTX06-1037		5/28/2024	Barium	3670	3	*		1.54	2000
PTX06-1037		5/28/2024	Manganese	3420	3.5	*		1.54	1715.5
PTX06-1037		9/11/2024	Arsenic	28.9	2.5			1.18	12
PTX06-1037		9/11/2024	Barium	3680	1.5			1.18	2000
PTX06-1037		9/11/2024	Manganese	3080	1.5			1.18	1715.5
PTX06-1038		5/6/2024	2-Amino-4,6-Dinitrotoluene	1.78	0.26			0.09	1.2
PTX06-1038		5/6/2024	4-Amino-2,6-Dinitrotoluene	5.42	0.26			0.09	1.2
PTX06-1038		5/6/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	87.1	6.51	*		0.09	2
PTX06-1038		5/6/2024	TNT (2,4,6-Trinitrotoluene)	5.97	0.26			0.09	3.6
PTX06-1038		5/6/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	4.41	0.26			0.09	2
PTX06-1039A		12/15/2024	2-Amino-4,6-Dinitrotoluene	2.05	0.255			2.68	1.2
PTX06-1039A		12/15/2024	4-Amino-2,6-Dinitrotoluene	22.5	1.02	*		2.68	1.2
PTX06-1039A		12/15/2024	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	13.3	0.255			2.68	2
PTX06-1039A		12/15/2024	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	3.53	0.255			2.68	2
PTX06-1039A		12/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	616	12.8	*		2.68	2
PTX06-1039A		12/15/2024	TNT (2,4,6-Trinitrotoluene)	24.6	1.02	*		2.68	3.6
PTX06-1039A		12/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	58	2.55	*		2.68	2
PTX06-1041		5/6/2024	2,4-Dinitrotoluene	2.06	0.258			0.5	1
PTX06-1041		5/6/2024	2,6-Dinitrotoluene	1.03	0.258			0.5	1

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1041		5/6/2024	2-Amino-4,6-Dinitrotoluene	2.19	0.258			0.5	1.2
PTX06-1041		5/6/2024	4-Amino-2,6-Dinitrotoluene	9.88	0.258			0.5	1.2
PTX06-1041		5/6/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	860	25.8			0.5	2
PTX06-1041		5/6/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	19.2	0.258			0.5	2
PTX06-1041		12/16/2024	2-Amino-4,6-Dinitrotoluene	2.39	0.264			1.24	1.2
PTX06-1041		12/16/2024	4-Amino-2,6-Dinitrotoluene	7.4	0.264			1.24	1.2
PTX06-1041		12/16/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1190	66	*		1.24	2
PTX06-1041		12/16/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	20	0.264			1.24	2
PTX06-1042		12/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	151	7.14			4.91	2
PTX06-1042		12/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	7.5	0.286			4.91	2
PTX06-1046	Compliance	5/7/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	37.6	2.6	*		0.18	2
PTX06-1046	Compliance	10/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	33.7	2.54		J+	0.98	2
PTX06-1047A		5/7/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2.41	0.256			0.32	2
PTX06-1047A		10/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2.36	0.255		J+	1.02	2
PTX06-1049		2/28/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	14.5	0.262			0.07	2
PTX06-1050	Compliance	2/28/2024	2-Amino-4,6-Dinitrotoluene	1.62	0.262			0.42	1.2
PTX06-1050	Compliance	2/28/2024	4-Amino-2,6-Dinitrotoluene	1.28	0.262			0.42	1.2
PTX06-1050	Compliance	2/28/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	217	13.1			0.42	2
PTX06-1050	Compliance	2/28/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	4.6	0.262			0.42	2
PTX06-1052	Compliance	2/7/2024	4-Amino-2,6-Dinitrotoluene	2.51	0.262			0.38	1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1052	Compliance	2/7/2024	Perchlorate	511	100			0.38	15
PTX06-1052	Compliance	2/7/2024	1,4-Dioxane	11.6	5	B		0.38	7.7
PTX06-1052	Compliance	7/31/2024	Perchlorate	63.9	20			4.15	15
PTX06-1052	Compliance	7/31/2024	1,4-Dioxane	11.2	5			4.15	7.7
PTX06-1053		2/7/2024	4-Amino-2,6-Dinitrotoluene	1.31	0.258			0.18	1.2
PTX06-1053		2/7/2024	Perchlorate	47.2	10			0.18	15
PTX06-1056	Compliance	2/6/2024	4-Amino-2,6-Dinitrotoluene	2.2	0.103		J+	1.13	1.2
PTX06-1056	Compliance	4/22/2024	4-Amino-2,6-Dinitrotoluene	2.15	0.103	*		0.45	1.2
PTX06-1056	Compliance	7/29/2024	4-Amino-2,6-Dinitrotoluene	2.2	0.103			0.21	1.2
PTX06-1077A		2/26/2024	Trichloroethene	5.53	1			2.64	5
PTX06-1088		4/3/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	8.64	0.259			1.22	2
PTX06-1088		12/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	6.67	0.26			2.88	2
PTX06-1088		12/18/2024	Trichloroethene	5.14	1			2.88	5
PTX06-1095A		5/6/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	5.21	0.258			0.18	2
PTX06-1095A		10/28/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	5.01	0.257			1.64	2
PTX06-1095A		10/28/2024	Trichloroethene	5.52	1			1.64	5
PTX06-1098		5/22/2024	Arsenic	20.5	5			1.77	12
PTX06-1101		5/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	48.8	5.18	* D		4.64	2
PTX06-1120		10/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	178	12.8	*	J+	30.3	2
PTX06-1120		10/30/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	10.5	0.256	*	J+	30.3	2
PTX06-1126		3/27/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	4.89	0.258		J	0.93	2
PTX06-1126		3/27/2024	Trichloroethene	17	1			0.93	5

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1126		12/17/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	3	0.256			1.37	2
PTX06-1126		12/17/2024	Trichloroethene	21.8	1			1.37	5
PTX06-1127		3/25/2024	4-Amino-2,6-Dinitrotoluene	11	0.257	*	J+	6.47	1.2
PTX06-1127		3/25/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	135	6.43	^*	J-	6.47	2
PTX06-1127		3/25/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	7.4	0.257	^	J-	6.47	2
PTX06-1127		3/25/2024	Perchlorate	108	20			6.47	15
PTX06-1127		3/25/2024	1,4-Dioxane	12.7	5	B*	J-	6.47	7.7
PTX06-1127		3/25/2024	Trichloroethene	127	2			6.47	5
PTX06-1127		12/21/2024	4-Amino-2,6-Dinitrotoluene	11.1	0.256			2.89	1.2
PTX06-1127		12/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	162	12.8	*		2.89	2
PTX06-1127		12/21/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	10.4	0.256			2.89	2
PTX06-1127		12/21/2024	Perchlorate	76.4	20			2.89	15
PTX06-1127		12/21/2024	1,4-Dioxane	8.77	1	*	J-	2.89	7.7
PTX06-1127		12/21/2024	Trichloroethene	107	2	H	J-	2.89	5
PTX06-1134		4/1/2024	Perchlorate	432	100			34.3	15
PTX06-1134		4/1/2024	Perchlorate	435	100				15
PTX06-1134		4/1/2024	Trichloroethene	55.1	1	*	J-	34.3	5
PTX06-1134		4/1/2024	Trichloroethene	55.3	1		J-		5
PTX06-1134		12/22/2024	Perchlorate	288	50			24.9	15
PTX06-1134		12/22/2024	Trichloroethene	33.2	1			24.9	5
PTX06-1146	Compliance	3/4/2024	4-Amino-2,6-Dinitrotoluene	14.3	0.255	*	J+	0.24	1.2
PTX06-1146	Compliance	3/4/2024	4-Amino-2,6-Dinitrotoluene	14.8	0.26		J+		1.2
PTX06-1146	Compliance	3/4/2024	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	2.07	0.26				2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1146	Compliance	3/4/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2170	128	*		0.24	2
PTX06-1146	Compliance	3/4/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	3590	130				2
PTX06-1146	Compliance	3/4/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	42.6	12.8	*		0.24	2
PTX06-1146	Compliance	3/4/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	45	13				2
PTX06-1146	Compliance	8/14/2024	2-Amino-4,6-Dinitrotoluene	1.31	0.254			1.22	1.2
PTX06-1146	Compliance	8/14/2024	4-Amino-2,6-Dinitrotoluene	15.9	0.254			1.22	1.2
PTX06-1146	Compliance	8/14/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2950	63.5			1.22	2
PTX06-1146	Compliance	8/14/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	47.5	6.35			1.22	2
PTX06-1147		3/27/2024	2-Amino-4,6-Dinitrotoluene	4.15	0.255	*	J-	3.08	1.2
PTX06-1147		3/27/2024	4-Amino-2,6-Dinitrotoluene	2.53	0.255			3.08	1.2
PTX06-1147		3/27/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	337	25.5	*F	J	3.08	2
PTX06-1147		3/27/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	16.7	6.36	^		3.08	2
PTX06-1147		12/11/2024	2-Amino-4,6-Dinitrotoluene	3.06	0.256			3.31	1.2
PTX06-1147		12/11/2024	4-Amino-2,6-Dinitrotoluene	2.01	0.256			3.31	1.2
PTX06-1147		12/11/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	472	12.8		J	3.31	2
PTX06-1147		12/11/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	16.4	0.256			3.31	2
PTX06-1148		4/29/2024	Perchlorate	19.2	10	D		1.1	15
PTX06-1148		4/29/2024	1,2-Dichloroethane	6.5	2.5			1.1	5
PTX06-1148		4/29/2024	1,4-Dioxane	46.3	1			1.1	7.7
PTX06-1148		4/29/2024	Trichloroethene	129	2.5	*		1.1	5
PTX06-1148		10/30/2024	Manganese	1940	3.5	* ^		0.13	1715.5

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1148		10/30/2024	1,2-Dichloroethane	6.49	2.5	*	J	0.13	5
PTX06-1148		10/30/2024	1,4-Dioxane	44.4	1			0.13	7.7
PTX06-1148		10/30/2024	Trichloroethene	67.2	2.5	*		0.13	5
PTX06-1149		4/29/2024	Arsenic	14.9	2.5			2.84	12
PTX06-1149		4/29/2024	1,4-Dioxane	43.5	1			2.84	7.7
PTX06-1149		4/29/2024	Tetrachloroethene	6.36	10	J D		2.84	5
PTX06-1149		4/29/2024	Trichloroethene	319	10	D *		2.84	5
PTX06-1149		10/30/2024	Arsenic	38.4	5			0.93	12
PTX06-1149		10/30/2024	Manganese	2310	3.5	*		0.93	1715.5
PTX06-1149		10/30/2024	Perchlorate	32.6	2	D *		0.93	15
PTX06-1149		10/30/2024	1,4-Dioxane	38.3	1			0.93	7.7
PTX06-1149		10/30/2024	Trichloroethene	159	2.5	*		0.93	5
PTX06-1150	Compliance	4/29/2024	1,2-Dichloroethane	6.04	2.5			1.14	5
PTX06-1150	Compliance	4/29/2024	1,4-Dioxane	21.6	1			1.14	7.7
PTX06-1150	Compliance	4/29/2024	Trichloroethene	146	2.5	*		1.14	5
PTX06-1150	Compliance	10/30/2024	1,2-Dichloroethane	5.15	2.5	* F	J	2.4	5
PTX06-1150	Compliance	10/30/2024	1,4-Dioxane	19.5	1			2.4	7.7
PTX06-1150	Compliance	10/30/2024	Trichloroethene	107	2.5	*		2.4	5
PTX06-1151		2/27/2024	1,4-Dioxane	15.7	10		J-	0.18	7.7
PTX06-1151		2/27/2024	Trichloroethene	236	4			0.18	5
PTX06-1151		8/26/2024	1,4-Dioxane	11.1	5			0.22	7.7
PTX06-1151		8/26/2024	Trichloroethene	253	4	H	J	0.22	5
PTX06-1153		5/28/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	193	5.15	D *		1.09	2
PTX06-1153		5/28/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	168	5.09	D *			2
PTX06-1153		5/28/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	2.8	0.103			1.09	2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1153		5/28/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	2.71	0.102				2
PTX06-1153		9/11/2024	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	2.01	0.103		J+	3.28	2
PTX06-1153		9/11/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	183	5.17	D *		3.28	2
PTX06-1153		9/11/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	6.19	0.517	D *		3.28	2
PTX06-1154	Compliance	5/28/2024	Arsenic	90.1	5			1.76	12
PTX06-1154	Compliance	5/28/2024	Barium	14700	150	* D		1.76	2000
PTX06-1154	Compliance	9/11/2024	Arsenic	85.4	2.5			5.56	12
PTX06-1154	Compliance	9/11/2024	Barium	10700	75	* D		5.56	2000
PTX06-1155	Compliance	4/24/2024	Arsenic	19.2	2.5			3.06	12
PTX06-1155	Compliance	4/24/2024	1,4-Dioxane	34.7	1			3.06	7.7
PTX06-1155	Compliance	4/24/2024	Vinyl Chloride	2.55	1			3.06	2
PTX06-1155	Compliance	12/2/2024	Arsenic	18.5	5			4.89	12
PTX06-1155	Compliance	12/2/2024	1,4-Dioxane	32.4	1			4.89	7.7
PTX06-1156	Compliance	4/24/2024	Arsenic	95.5	2.5			2.62	12
PTX06-1156	Compliance	4/24/2024	Barium	6330	25	* D		2.62	2000
PTX06-1156	Compliance	4/24/2024	1,4-Dioxane	27	1			2.62	7.7
PTX06-1156	Compliance	12/2/2024	Arsenic	95.3	5			10.38	12
PTX06-1156	Compliance	12/2/2024	Barium	5610	30	D *		10.38	2000
PTX06-1156	Compliance	12/2/2024	1,4-Dioxane	17.2	1			10.38	7.7
PTX06-1156	Compliance	12/2/2024	Trichloroethene	5.78	2.5			10.38	5
PTX06-1159		2/19/2024	Perchlorate	31.8	5			0.98	15
PTX06-1159		2/19/2024	cis-1,2-Dichloroethene	101	2			0.98	70
PTX06-1159		2/19/2024	1,4-Dioxane	24	10		J+	0.98	7.7
PTX06-1159		2/19/2024	Trichloroethene	79.7	1			0.98	5
PTX06-1159		8/21/2024	Perchlorate	84.9	20			2.81	15

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1159		8/21/2024	1,4-Dioxane	25.6	10			2.81	7.7
PTX06-1159		8/21/2024	Trichloroethene	98.1	2			2.81	5
PTX06-1164		4/23/2024	Arsenic	13.8	5			9.3	12
PTX06-1164		4/23/2024	1,4-Dioxane	13.1	1			9.3	7.7
PTX06-1164		4/23/2024	Trichloroethene	33.3	2.5	*	J	9.3	5
PTX06-1164		4/23/2024	Vinyl Chloride	9.9	1		J+	9.3	2
PTX06-1164		12/10/2024	Arsenic	14.9	5			9.03	12
PTX06-1164		12/10/2024	1,4-Dioxane	9.54	1		J	9.03	7.7
PTX06-1166	Compliance	2/7/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	10.1	0.259			0.51	2
PTX06-1166	Compliance	7/31/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	9.8	0.253			1.46	2
PTX06-1169		4/22/2024	Arsenic	81.8	5	*	J-	1.92	12
PTX06-1169		4/22/2024	1,2-Dichloroethane	5.18	2.5		J+	1.92	5
PTX06-1169		4/22/2024	cis-1,2-Dichloroethene	182	20	D *	J+	1.92	70
PTX06-1169		4/22/2024	1,4-Dioxane	15.6	1			1.92	7.7
PTX06-1169		4/22/2024	Trichloroethene	44.5	2.5	*	J	1.92	5
PTX06-1169		4/22/2024	Vinyl Chloride	7.17	1		J+	1.92	2
PTX06-1169		12/9/2024	Arsenic	71.6	5			4.04	12
PTX06-1169		12/9/2024	cis-1,2-Dichloroethene	140	5	*		4.04	70
PTX06-1169		12/9/2024	1,4-Dioxane	15.4	1	*	J-	4.04	7.7
PTX06-1169		12/9/2024	Trichloroethene	37.9	2.5	*	J-	4.04	5
PTX06-1169		12/9/2024	Vinyl Chloride	6.21	1			4.04	2
PTX06-1170		4/22/2024	Arsenic	147	5	*	J-	10.8	12
PTX06-1170		4/22/2024	Manganese	2590	3.5	*		10.8	1715.5
PTX06-1170		4/22/2024	1,4-Dioxane	16.5	1			10.8	7.7
PTX06-1170		4/22/2024	Vinyl Chloride	3.03	1		J+	10.8	2
PTX06-1170		12/9/2024	Arsenic	185	5			2.22	12

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1170		12/9/2024	Manganese	1770	3.5			2.22	1715.5
PTX06-1170		12/9/2024	1,4-Dioxane	15.6	1	*	J-	2.22	7.7
PTX06-1170		12/9/2024	Vinyl Chloride	6.85	1			2.22	2
PTX06-1171		8/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	14.2	0.256			6.2	2
PTX06-1171		8/20/2024	Perchlorate	42.3	20			6.2	15
PTX06-1171		8/20/2024	1,4-Dioxane	14.6	5			6.2	7.7
PTX06-1171		8/20/2024	Trichloroethene	253	5			6.2	5
PTX06-1173		4/30/2024	Arsenic	59.9	2.5			19.3	12
PTX06-1173		4/30/2024	Manganese	1740	2.5			19.3	1715.5
PTX06-1173		4/30/2024	1,4-Dioxane	16.3	1			19.3	7.7
PTX06-1173		4/30/2024	Vinyl Chloride	2.25	1			19.3	2
PTX06-1173		12/3/2024	Arsenic	64.6	5			20.4	12
PTX06-1173		12/3/2024	Arsenic	70.4	2.5				12
PTX06-1173		12/3/2024	Manganese	1860	3.5	*		20.4	1715.5
PTX06-1173		12/3/2024	Manganese	1830	2.5	*			1715.5
PTX06-1173		12/3/2024	1,4-Dioxane	11.5	1			20.4	7.7
PTX06-1174		4/30/2024	Arsenic	106	2.5			33	12
PTX06-1174		4/30/2024	Arsenic	105	2.5				12
PTX06-1174		12/3/2024	Arsenic	113	5			62.6	12
PTX06-1174		12/3/2024	Arsenic	120	2.5				12
PTX06-1175	Compliance	4/30/2024	Manganese	2130	2.5			27.6	1715.5
PTX06-1175	Compliance	4/30/2024	Manganese	2290	2.5	*			1715.5
PTX06-1175	Compliance	4/30/2024	Vinyl Chloride	25.4	1			27.6	2
PTX06-1175	Compliance	12/4/2024	Manganese	3920	3.5	*		36.6	1715.5
PTX06-1175	Compliance	12/4/2024	Vinyl Chloride	38.5	1			36.6	2
PTX06-1176		4/22/2024	Arsenic	112	5	*	J-	9.2	12

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1176		4/22/2024	Barium	10100	150	* D		9.2	2000
PTX06-1176		12/10/2024	Arsenic	101	5			5.11	12
PTX06-1176		12/10/2024	Barium	9830	30	D		5.11	2000
PTX06-1177		4/23/2024	Arsenic	110	5			9.04	12
PTX06-1177		4/23/2024	Barium	4470	30	D		9.04	2000
PTX06-1177		4/23/2024	1,4-Dioxane	8.14	1			9.04	7.7
PTX06-1177		4/23/2024	Vinyl Chloride	8.2	1		J+	9.04	2
PTX06-1177		12/10/2024	Arsenic	87.4	5			8.61	12
PTX06-1177		12/10/2024	Barium	3150	3			8.61	2000
PTX06-1177		12/10/2024	Trichloroethene	8.71	2.5			8.61	5
PTX06-1177		12/10/2024	Vinyl Chloride	10.6	1		J+	8.61	2
PTX06-1180		2/27/2024	Trichloroethene	60.8	1			1.21	5
PTX06-1180		8/26/2024	Trichloroethene	25.7	1			2.34	5
PTX06-1183		4/1/2024	Chromium, Total	139	10			0.05	100
PTX06-1183		4/1/2024	Chromium, Hexavalent	130.854	2	I		0.05	100
PTX06-1183		4/1/2024	Perchlorate	689	100			0.05	15
PTX06-1183		12/22/2024	Chromium, Total	131	10			0.84	100
PTX06-1183		12/22/2024	Chromium, Hexavalent	133.52	2	I		0.84	100
PTX06-1183		12/22/2024	Perchlorate	455	50			0.84	15
PTX06-1185		3/26/2024	4-Amino-2,6-Dinitrotoluene	1.79	0.253			0.26	1.2
PTX06-1185		3/26/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	179	6.33			0.26	2
PTX06-1185		10/29/2024	4-Amino-2,6-Dinitrotoluene	1.57	0.259			1.07	1.2
PTX06-1185		10/29/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	102	12.9			1.07	2
PTX06-1190		3/26/2024	4-Amino-2,6-Dinitrotoluene	5.52	0.254			1.57	1.2
PTX06-1190		3/26/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1320	25.4			1.57	2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1190		3/26/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	14.5	0.254			1.57	2
PTX06-1190		10/29/2024	4-Amino-2,6-Dinitrotoluene	6.06	0.255			1.39	1.2
PTX06-1190		10/29/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1370	25.5			1.39	2
PTX06-1190		10/29/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	14.2	0.255			1.39	2
PTX06-1196	Compliance	5/6/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2.62	0.102			1.35	2
PTX06-1196	Compliance	10/28/2024	Manganese	2420	3.5			1.41	1715.5
PTX06-1196	Compliance	10/28/2024	Manganese	2380	3.5				1715.5
PTX06-1197		5/15/2024	Arsenic	23.4	5			5.17	12
PTX06-1197		5/15/2024	Barium	6170	30	D		5.17	2000
PTX06-1197		5/15/2024	Manganese	2850	3.5	*	J-	5.17	1715.5
PTX06-1197		9/23/2024	Arsenic	47	5			1.13	12
PTX06-1197		9/23/2024	Arsenic	47	5				12
PTX06-1197		9/23/2024	Barium	8040	30	D *		1.13	2000
PTX06-1197		9/23/2024	Barium	8140	30	D *			2000
PTX06-1197		9/23/2024	Manganese	4040	35	* D		1.13	1715.5
PTX06-1197		9/23/2024	Manganese	4080	35	* D			1715.5
PTX06-1199		2/5/2024	4-Amino-2,6-Dinitrotoluene	1.27	0.258			0.21	1.2
PTX06-1199		2/5/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	5.75	0.258			0.21	2
PTX06-1199		8/5/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	5.47	0.256	^	J-	1.48	2
PTX06-1201		2/20/2024	4-Amino-2,6-Dinitrotoluene	1.96	0.26			1.05	1.2
PTX06-1201		2/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	72.1	1.3			1.05	2
PTX06-1201		8/7/2024	4-Amino-2,6-Dinitrotoluene	1.59	0.255		J-	0.74	1.2
PTX06-1201		8/7/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	60.8	3.19			0.74	2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1203		5/15/2024	2,4-Dinitrotoluene	2.8	0.103	*	J	3.67	1
PTX06-1203		5/15/2024	Arsenic	30.9	5			3.67	12
PTX06-1203		5/15/2024	Barium	4720	30	D		3.67	2000
PTX06-1203		5/15/2024	Manganese	5420	3.5	*	J-	3.67	1715.5
PTX06-1203		9/23/2024	Arsenic	34.2	5			4.85	12
PTX06-1203		9/23/2024	Barium	7310	30	D *		4.85	2000
PTX06-1203		9/23/2024	Manganese	7400	35	* D		4.85	1715.5
PTX06-1204		2/21/2024	Barium	2220	40	D		1.67	2000
PTX06-1204		2/21/2024	Manganese	4270	250	D		1.67	1715.5
PTX06-1207		4/1/2024	4-Amino-2,6-Dinitrotoluene	2.9	0.261			0.47	1.2
PTX06-1207		4/1/2024	Perchlorate	23.2	5			0.47	15
PTX06-1207		12/22/2024	4-Amino-2,6-Dinitrotoluene	4.07	0.256			3.32	1.2
PTX06-1207		12/22/2024	4-Amino-2,6-Dinitrotoluene	4.13	0.257				1.2
PTX06-1207		12/22/2024	Perchlorate	32.1	20			3.32	15
PTX06-1207		12/22/2024	Perchlorate	32.2	20				15
PTX06-1209		4/23/2024	Arsenic	86.1	5			7.03	12
PTX06-1209		4/23/2024	Manganese	1940	3.5			7.03	1715.5
PTX06-1209		4/23/2024	1,4-Dioxane	21.9	1			7.03	7.7
PTX06-1209		4/23/2024	Trichloroethene	37.6	2.5	*	J	7.03	5
PTX06-1209		4/23/2024	Vinyl Chloride	14.3	1		J+	7.03	2
PTX06-1209		12/11/2024	Arsenic	70.4	5			6.58	12
PTX06-1209		12/11/2024	1,4-Dioxane	22	1		J	6.58	7.7
PTX06-1209		12/11/2024	Trichloroethene	37.6	2.5	*	J-	6.58	5
PTX06-1209		12/11/2024	Vinyl Chloride	10.7	1			6.58	2
PTX06-1210		4/23/2024	Arsenic	184	5			13.4	12
PTX06-1210		4/23/2024	Barium	3210	30	D		13.4	2000
PTX06-1210		12/11/2024	Arsenic	148	5			5.67	12

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1210		12/11/2024	Barium	2760	3			5.67	2000
PTX06-1211		3/25/2024	4-Amino-2,6-Dinitrotoluene	12.6	0.26		J+	1.58	1.2
PTX06-1211		3/25/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	77.5	2.6	^	J-	1.58	2
PTX06-1211		3/25/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	9.42	0.26			1.58	2
PTX06-1211		3/25/2024	Perchlorate	15.4	2			1.58	15
PTX06-1211		3/25/2024	1,4-Dioxane	15.4	5	B	J-	1.58	7.7
PTX06-1211		3/25/2024	Tetrachloroethene	8.7	1			1.58	5
PTX06-1211		3/25/2024	Trichloroethene	490	10			1.58	5
PTX06-1211		12/21/2024	4-Amino-2,6-Dinitrotoluene	16.8	0.256			1.82	1.2
PTX06-1211		12/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	48.9	2.56			1.82	2
PTX06-1211		12/21/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	5.84	0.256			1.82	2
PTX06-1211		12/21/2024	1,4-Dioxane	12.8	1		J-	1.82	7.7
PTX06-1211		12/21/2024	Tetrachloroethene	8	1			1.82	5
PTX06-1211		12/21/2024	Trichloroethene	495	10	H	J-	1.82	5
PTX06-1213		5/7/2024	Arsenic	130	5			25.2	12
PTX06-1213		5/7/2024	Barium	2360	3			25.2	2000
PTX06-1213		10/29/2024	Arsenic	213	5			7.55	12
PTX06-1213		10/29/2024	Barium	11200	30	D		7.55	2000
PTX06-1214		5/7/2024	Arsenic	204	5			9.44	12
PTX06-1214		5/7/2024	Barium	2020	3			9.44	2000
PTX06-1214		10/29/2024	Arsenic	204	5			110	12
PTX06-1214		10/29/2024	Barium	3970	3			110	2000
PTX06-1217		5/14/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	32.8	1.04	D *		6.04	2
PTX06-1217		9/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	39.3	5.12	D *		2.53	2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1218	Compliance	5/14/2024	Arsenic	41	5			1.09	12
PTX06-1218	Compliance	5/14/2024	Manganese	3690	3.5			1.09	1715.5
PTX06-1218	Compliance	9/24/2024	Arsenic	34.8	5			3.76	12
PTX06-1218	Compliance	9/24/2024	Barium	4690	3	*		3.76	2000
PTX06-1218	Compliance	9/24/2024	Manganese	3450	3.5	* B		3.76	1715.5
PTX06-1219		5/14/2024	Arsenic	56.9	5			4.87	12
PTX06-1219		5/14/2024	Barium	14800	150	D		4.87	2000
PTX06-1219		5/14/2024	Manganese	4660	3.5			4.87	1715.5
PTX06-1219		9/24/2024	Arsenic	49.1	5			4.95	12
PTX06-1219		9/24/2024	Barium	11000	30	D *		4.95	2000
PTX06-1219		9/24/2024	Manganese	3970	3.5	* B		4.95	1715.5
PTX06-1220		5/14/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	8.87	0.519	D *		7.24	2
PTX06-1220		5/14/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	9.65	0.519	D *	J-		2
PTX06-1220		9/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	7.83	0.514	D *		3.38	2
PTX06-1221	Compliance	5/15/2024	2,4-Dinitrotoluene	2.82	0.105	*	J	0.74	1
PTX06-1221	Compliance	5/15/2024	4-Amino-2,6-Dinitrotoluene	1.7	0.105		J+	0.74	1.2
PTX06-1221	Compliance	5/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	4.37	0.105	*	J+	0.74	2
PTX06-1221	Compliance	9/30/2024	4-Amino-2,6-Dinitrotoluene	1.61	0.101		J+	0.19	1.2
PTX06-1221	Compliance	9/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	4.72	0.101	*	J+	0.19	2
PTX06-1222		8/7/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2.49	0.255			0.43	2
PTX06-1229		1/8/2024	4-Amino-2,6-Dinitrotoluene	4.64	0.102	*		1.63	1.2
PTX06-1229		1/8/2024	4-Amino-2,6-Dinitrotoluene	3.21	0.256		J-	1.63	1.2
PTX06-1229		1/8/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	318	10.2	D *	J+	1.63	2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1229		1/8/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	382	12.8	*		1.63	2
PTX06-1229		1/8/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	21.1	1.02	D *	J+	1.63	2
PTX06-1229		1/8/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.9	0.256			1.63	2
PTX06-1229		3/18/2024	4-Amino-2,6-Dinitrotoluene	5.44	1.03	D			1.2
PTX06-1229		3/18/2024	4-Amino-2,6-Dinitrotoluene	2.5	0.259				1.2
PTX06-1229		3/18/2024	4-Amino-2,6-Dinitrotoluene	5.07	1.03	D			1.2
PTX06-1229		3/18/2024	4-Amino-2,6-Dinitrotoluene	2.7	0.255				1.2
PTX06-1229		3/18/2024	4-Amino-2,6-Dinitrotoluene	4.63	1.02	D			1.2
PTX06-1229		3/18/2024	4-Amino-2,6-Dinitrotoluene	2.55	0.256				1.2
PTX06-1229		3/18/2024	4-Amino-2,6-Dinitrotoluene	5.1	1.02	D			1.2
PTX06-1229		3/18/2024	4-Amino-2,6-Dinitrotoluene	2.42	0.254				1.2
PTX06-1229		3/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	334	10.3	D *			2
PTX06-1229		3/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	312	13				2
PTX06-1229		3/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	339	10.3	D *			2
PTX06-1229		3/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	291	12.7	*			2
PTX06-1229		3/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	341	10.2	D *			2
PTX06-1229		3/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	280	12.8				2
PTX06-1229		3/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	329	10.2	D *			2
PTX06-1229		3/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	291	12.7				2
PTX06-1229		3/18/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	18.8	1.03	D			2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1229		3/18/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	16.4	0.259				2
PTX06-1229		3/18/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.5	1.03	D			2
PTX06-1229		3/18/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.4	0.255				2
PTX06-1229		3/18/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.2	1.02	D			2
PTX06-1229		3/18/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	16.7	0.256				2
PTX06-1229		3/18/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	19.7	1.02	D			2
PTX06-1229		3/18/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17	0.254				2
PTX06-1229		3/19/2024	4-Amino-2,6-Dinitrotoluene	4.97	0.104	*			1.2
PTX06-1229		3/19/2024	4-Amino-2,6-Dinitrotoluene	2.54	0.255				1.2
PTX06-1229		3/19/2024	4-Amino-2,6-Dinitrotoluene	4.32	0.103	*			1.2
PTX06-1229		3/19/2024	4-Amino-2,6-Dinitrotoluene	2.3	0.258				1.2
PTX06-1229		3/19/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	312	10.4	D *			2
PTX06-1229		3/19/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	278	12.8				2
PTX06-1229		3/19/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	314	10.3	D *			2
PTX06-1229		3/19/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	229	12.9	*			2
PTX06-1229		3/19/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.3	1.04	D			2
PTX06-1229		3/19/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15.8	0.255				2
PTX06-1229		3/19/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	16.5	1.03	D			2
PTX06-1229		3/19/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.1	0.258	*	J-		2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1229		3/20/2024	4-Amino-2,6-Dinitrotoluene	4.21	0.103	*			1.2
PTX06-1229		3/20/2024	4-Amino-2,6-Dinitrotoluene	2.13	0.255				1.2
PTX06-1229		3/20/2024	4-Amino-2,6-Dinitrotoluene	4.28	0.107	*			1.2
PTX06-1229		3/20/2024	4-Amino-2,6-Dinitrotoluene	1.95	0.253				1.2
PTX06-1229		3/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	246	5.14	D *			2
PTX06-1229		3/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	220	12.8				2
PTX06-1229		3/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	236	5.36	D *			2
PTX06-1229		3/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	176	12.7				2
PTX06-1229		3/20/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15.4	1.03	D			2
PTX06-1229		3/20/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	16.1	0.255		J-		2
PTX06-1229		3/20/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	16.6	1.07	D			2
PTX06-1229		3/20/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	14.3	0.253		J-		2
PTX06-1229		4/24/2024	4-Amino-2,6-Dinitrotoluene	5.5	0.502	D *		0.77	1.2
PTX06-1229		4/24/2024	4-Amino-2,6-Dinitrotoluene	5.84	0.516	D *		0.77	1.2
PTX06-1229		4/24/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	313	10	D *		0.77	2
PTX06-1229		4/24/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	291	10.3	D *		0.77	2
PTX06-1229		4/24/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	18.6	0.502	D *		0.77	2
PTX06-1229		4/24/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	18.1	0.516	D *		0.77	2
PTX06-1229		5/21/2024	4-Amino-2,6-Dinitrotoluene	5.19	0.104	*	J+	0.78	1.2
PTX06-1229		5/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	312	10.4	* D		0.78	2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1229		5/21/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15.5	1.04	D	J	0.78	2
PTX06-1229		6/10/2024	4-Amino-2,6-Dinitrotoluene	5.57	1.02	D *		0.69	1.2
PTX06-1229		6/10/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	293	10.2	D *		0.69	2
PTX06-1229		6/10/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	16.1	1.02	D * F		0.69	2
PTX06-1229		12/19/2024	4-Amino-2,6-Dinitrotoluene	3.98	0.103			2.3	1.2
PTX06-1229		12/19/2024	4-Amino-2,6-Dinitrotoluene	4.08	0.102				1.2
PTX06-1229		12/19/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	277	10.3	D		2.3	2
PTX06-1229		12/19/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	267	10.2	D			2
PTX06-1229		12/19/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.3	1.03	D		2.3	2
PTX06-1229		12/19/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.2	1.02	D			2
PTX06-1229-2		3/5/2024	4-Amino-2,6-Dinitrotoluene	2.81	0.255			0.46	1.2
PTX06-1229-2		3/5/2024	4-Amino-2,6-Dinitrotoluene	5.94	0.521	* D	J+	0.46	1.2
PTX06-1229-2		3/5/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	294	12.7	*		0.46	2
PTX06-1229-2		3/5/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	308	10.4	D *	J+	0.46	2
PTX06-1229-2		3/5/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15.6	0.255	*	J+	0.46	2
PTX06-1229-2		3/5/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	19.2	0.521	* D	J+	0.46	2
PTX06-1229-2		6/24/2024	4-Amino-2,6-Dinitrotoluene	4.81	0.102			2.41	1.2
PTX06-1229-2		6/24/2024	4-Amino-2,6-Dinitrotoluene	2.33	0.259	h	J	2.41	1.2
PTX06-1229-2		6/24/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	338	10.2	D		2.41	2
PTX06-1229-2		6/24/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	277	6.48	*h	J	2.41	2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-1229-2		6/24/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15	1.02	D	J+	2.41	2
PTX06-1229-2		6/24/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15.8	0.259	h	J	2.41	2
PTX06-1229-2		6/25/2024	4-Amino-2,6-Dinitrotoluene	4.79	0.103			0.48	1.2
PTX06-1229-2		6/25/2024	4-Amino-2,6-Dinitrotoluene	2.37	0.252		J	0.48	1.2
PTX06-1229-2		6/25/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	351	10.3	D		0.48	2
PTX06-1229-2		6/25/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	281	6.3		J	0.48	2
PTX06-1229-2		6/25/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	14.4	1.03	D		0.48	2
PTX06-1229-2		6/25/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.6	0.252		J	0.48	2
PTX06-1229-2		6/26/2024	4-Amino-2,6-Dinitrotoluene	4.57	0.103	*		0.42	1.2
PTX06-1229-2		6/26/2024	4-Amino-2,6-Dinitrotoluene	2.17	0.252		J	0.42	1.2
PTX06-1229-2		6/26/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	332	10.3	D *		0.42	2
PTX06-1229-2		6/26/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	282	6.3	*	J	0.42	2
PTX06-1229-2		6/26/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	14.8	1.03	* D		0.42	2
PTX06-1229-2		6/26/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15.7	0.252	*	J	0.42	2
PTX06-1230		4/22/2024	Arsenic	273	5	*	J-	7.21	12
PTX06-1230		4/22/2024	1,4-Dioxane	20.9	1			7.21	7.7
PTX06-1230		4/22/2024	Vinyl Chloride	3.11	1		J+	7.21	2
PTX06-1230		12/9/2024	Arsenic	259	5			6.09	12
PTX06-1230		12/9/2024	1,4-Dioxane	22.9	1	*	J-	6.09	7.7
PTX06-1230		12/9/2024	Vinyl Chloride	3.19	1			6.09	2
PTX06-EW-1		12/18/2024	2-Amino-4,6-Dinitrotoluene	1.81	1.02	D	J-		1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-1		12/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	161	5.11	D	J-		2
PTX06-EW-1		12/18/2024	1,3,5-Trinitrobenzene	512	51.1	D	J-		220
PTX06-EW-1		12/18/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	3.64	1.02	D	J-		2
PTX06-EW-10		12/18/2024	4-Amino-2,6-Dinitrotoluene	1.22	0.104	*	J-		1.2
PTX06-EW-10		12/18/2024	Chromium, Total	152	3				100
PTX06-EW-10		12/18/2024	Chromium, Hexavalent	167.23	2	I			100
PTX06-EW-10		12/18/2024	Perchlorate	221	20	D *			15
PTX06-EW-17		7/29/2024	2-Amino-4,6-Dinitrotoluene	3.1	0.104	*			1.2
PTX06-EW-17		7/29/2024	4-Amino-2,6-Dinitrotoluene	7.26	1.04	D *			1.2
PTX06-EW-17		7/29/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	254	10.4	D *			2
PTX06-EW-17		7/29/2024	TNT (2,4,6-Trinitrotoluene)	14.3	1.04	D *			3.6
PTX06-EW-17		7/29/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	8.82	1.04	D *			2
PTX06-EW-19		7/29/2024	2-Amino-4,6-Dinitrotoluene	3.35	0.102	*			1.2
PTX06-EW-19		7/29/2024	4-Amino-2,6-Dinitrotoluene	2.3	0.102	*			1.2
PTX06-EW-19		7/29/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	47.8	1.02	D *			2
PTX06-EW-2		7/15/2024	2-Amino-4,6-Dinitrotoluene	3.21	5.1	J D *			1.2
PTX06-EW-2		7/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	288	51	D *			2
PTX06-EW-2		7/15/2024	1,3,5-Trinitrobenzene	967	51	D			220
PTX06-EW-2		7/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	7.74	5.1	D *			2
PTX06-EW-20		7/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	32.6	1.02	D *			2
PTX06-EW-20		7/30/2024	Tetrachloroethene	9.5	1				5
PTX06-EW-20		7/30/2024	Trichloroethene	34.9	1	*	J-		5

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-22A		7/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	83.9	5.13	D *			2
PTX06-EW-22A		7/30/2024	TNT (2,4,6-Trinitrotoluene)	3.81	0.513	D			3.6
PTX06-EW-22A		7/30/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	3.31	0.513	D	J-		2
PTX06-EW-23A		7/15/2024	2-Amino-4,6-Dinitrotoluene	1.96	0.528	D *			1.2
PTX06-EW-23A		7/15/2024	4-Amino-2,6-Dinitrotoluene	3.62	0.528	D			1.2
PTX06-EW-23A		7/15/2024	RD (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	312	52.8	D *			2
PTX06-EW-23A		7/15/2024	TNT (2,4,6-Trinitrotoluene)	13.5	0.528	D *			3.6
PTX06-EW-23A		7/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	11	0.528	D *			2
PTX06-EW-24		7/30/2024	2-Amino-4,6-Dinitrotoluene	3.39	1.02	D *			1.2
PTX06-EW-24		7/30/2024	4-Amino-2,6-Dinitrotoluene	2.65	1.02	D			1.2
PTX06-EW-24		7/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	323	10.2	D *			2
PTX06-EW-24		7/30/2024	1,3,5-Trinitrobenzene	236	10.2	D *			220
PTX06-EW-24		7/30/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	5.93	1.02	D	J-		2
PTX06-EW-24		7/30/2024	Chromium, Total	403	3				100
PTX06-EW-24		7/30/2024	Chromium, Hexavalent	407.885	2	I			100
PTX06-EW-24		7/30/2024	Trichloroethene	7.51	1	*	J-		5
PTX06-EW-25		12/18/2024	2-Amino-4,6-Dinitrotoluene	1.94	1.05	D	J-		1.2
PTX06-EW-25		12/18/2024	4-Amino-2,6-Dinitrotoluene	3.48	1.05	D *	J-		1.2
PTX06-EW-25		12/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	217	1.05	D	J-		2
PTX06-EW-25		12/18/2024	1,3,5-Trinitrobenzene	248	1.05	D	J-		220
PTX06-EW-25		12/18/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	7.54	1.05	D	J-		2
PTX06-EW-26		7/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	142	5.05	D *			2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-26		7/15/2024	TNT (2,4,6-Trinitrotoluene)	8.88	0.505	D *			3.6
PTX06-EW-26		7/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	3.69	0.101	*			2
PTX06-EW-27		7/15/2024	2-Amino-4,6-Dinitrotoluene	3.3	0.103		J+		1.2
PTX06-EW-27		7/15/2024	4-Amino-2,6-Dinitrotoluene	15.9	0.513	D	J+		1.2
PTX06-EW-27		7/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	913	51.3	D *	J+		2
PTX06-EW-27		7/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	13	0.513	D *	J+		2
PTX06-EW-28		7/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	5.9	0.505	D *			2
PTX06-EW-28		7/30/2024	Trichloroethene	6.31	1	*	J-		5
PTX06-EW-29		5/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	21.7	0.514	D *			2
PTX06-EW-29		5/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	21.8	0.518	D *			2
PTX06-EW-29		5/21/2024	1,3,5-Trinitrobenzene	304	10.3	D *	J+		220
PTX06-EW-29		5/21/2024	1,3,5-Trinitrobenzene	349	10.4	D *	J+		220
PTX06-EW-3		7/15/2024	2-Amino-4,6-Dinitrotoluene	3.11	0.517	D *			1.2
PTX06-EW-3		7/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	301	51.7	D *			2
PTX06-EW-3		7/15/2024	1,3,5-Trinitrobenzene	240	5.17	D			220
PTX06-EW-3		7/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	3.58	0.517	D *			2
PTX06-EW-30		7/15/2024	2-Amino-4,6-Dinitrotoluene	3.33	0.104		J+		1.2
PTX06-EW-30		7/15/2024	4-Amino-2,6-Dinitrotoluene	4.68	0.104		J+		1.2
PTX06-EW-30		7/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	435	51.8	D *			2
PTX06-EW-30		7/15/2024	TNT (2,4,6-Trinitrotoluene)	16.6	0.518	D *			3.6
PTX06-EW-30		7/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	10.2	0.518	D *			2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-30		7/15/2024	Trichloroethene	15.5	1				5
PTX06-EW-31		5/21/2024	2-Amino-4,6-Dinitrotoluene	1.85	0.0996	*	J+		1.2
PTX06-EW-31		5/21/2024	4-Amino-2,6-Dinitrotoluene	3.62	0.0996	*			1.2
PTX06-EW-31		5/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	430	9.96	D *			2
PTX06-EW-31		5/21/2024	TNT (2,4,6-Trinitrotoluene)	13.6	0.996	* D			3.6
PTX06-EW-31		5/21/2024	Chromium, Total	165	3				100
PTX06-EW-31		5/21/2024	Chromium, Hexavalent	166.735	2	I			100
PTX06-EW-32		5/21/2024	2-Amino-4,6-Dinitrotoluene	2.75	0.103	*	J+		1.2
PTX06-EW-32		5/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	110	5.13	D *			2
PTX06-EW-32		5/21/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	2.64	0.103				2
PTX06-EW-33		5/21/2024	2-Amino-4,6-Dinitrotoluene	1.27	0.102	*	J+		1.2
PTX06-EW-33		5/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	173	5.08	D *			2
PTX06-EW-33		5/21/2024	TNT (2,4,6-Trinitrotoluene)	7.6	0.508	* D			3.6
PTX06-EW-33		5/21/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	2.62	0.102				2
PTX06-EW-34		5/21/2024	2-Amino-4,6-Dinitrotoluene	3.54	0.103	*	J+		1.2
PTX06-EW-34		5/21/2024	4-Amino-2,6-Dinitrotoluene	3.1	0.103	*			1.2
PTX06-EW-34		5/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	636	20.7	D *			2
PTX06-EW-34		5/21/2024	TNT (2,4,6-Trinitrotoluene)	7.7	1.03	* D			3.6
PTX06-EW-34		5/21/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	16.2	1.03	* D			2
PTX06-EW-35		5/21/2024	2-Amino-4,6-Dinitrotoluene	4.73	0.103	*	J+		1.2
PTX06-EW-35		5/21/2024	4-Amino-2,6-Dinitrotoluene	26.1	1.03	D			1.2
PTX06-EW-35		5/21/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	882	51.3	D *			2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-35		5/21/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	8.21	1.03	* D			2
PTX06-EW-36		11/12/2024	2-Amino-4,6-Dinitrotoluene	1.78	0.11				1.2
PTX06-EW-36		11/12/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	77.7	5.52	D			2
PTX06-EW-36		11/12/2024	1,3,5-Trinitrobenzene	224	5.52	D			220
PTX06-EW-36		11/12/2024	TNT (2,4,6-Trinitrotoluene)	3.76	0.11				3.6
PTX06-EW-38C		11/12/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2.49	0.101				2
PTX06-EW-40		11/12/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	30	1.04	D			2
PTX06-EW-41		7/10/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	37.8	5.1	D *			2
PTX06-EW-41		7/10/2024	TNT (2,4,6-Trinitrotoluene)	6.69	2.04	D *			3.6
PTX06-EW-42A		7/10/2024	2-Amino-4,6-Dinitrotoluene	1.27	0.105	*			1.2
PTX06-EW-42A		7/10/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	76	5.23	D *			2
PTX06-EW-42A		7/10/2024	TNT (2,4,6-Trinitrotoluene)	10.6	2.09	D *			3.6
PTX06-EW-43		7/10/2024	2-Amino-4,6-Dinitrotoluene	2.35	0.105	*			1.2
PTX06-EW-43		7/10/2024	4-Amino-2,6-Dinitrotoluene	2.75	0.105	*			1.2
PTX06-EW-43		7/10/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	675	21	D *			2
PTX06-EW-43		7/10/2024	TNT (2,4,6-Trinitrotoluene)	16.5	2.1	D *			3.6
PTX06-EW-44		7/10/2024	2-Amino-4,6-Dinitrotoluene	3.05	0.104	*			1.2
PTX06-EW-44		7/10/2024	4-Amino-2,6-Dinitrotoluene	2.15	0.104	*			1.2
PTX06-EW-44		7/10/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	613	20.7	D *			2
PTX06-EW-44		7/10/2024	TNT (2,4,6-Trinitrotoluene)	18	2.07	D *			3.6
PTX06-EW-44		7/10/2024	Trichloroethene	14.8	1				5
PTX06-EW-45		7/10/2024	2-Amino-4,6-Dinitrotoluene	1.24	0.102	*			1.2
PTX06-EW-45		7/10/2024	4-Amino-2,6-Dinitrotoluene	3.22	0.102	*			1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-45		7/10/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	551	20.4	D *			2
PTX06-EW-45		7/10/2024	TNT (2,4,6-Trinitrotoluene)	7.37	2.04	D *			3.6
PTX06-EW-46		7/10/2024	2-Amino-4,6-Dinitrotoluene	2.79	0.104	*			1.2
PTX06-EW-46		7/10/2024	4-Amino-2,6-Dinitrotoluene	3.01	0.104	*			1.2
PTX06-EW-46		7/10/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	778	20.8	D *			2
PTX06-EW-46		7/10/2024	TNT (2,4,6-Trinitrotoluene)	13	2.08	D *			3.6
PTX06-EW-46		7/10/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	13.7	2.08	D *			2
PTX06-EW-46		7/10/2024	Trichloroethene	18.1	1				5
PTX06-EW-48		7/15/2024	2-Amino-4,6-Dinitrotoluene	2.39	0.104		J+		1.2
PTX06-EW-48		7/15/2024	4-Amino-2,6-Dinitrotoluene	3.51	0.104		J+		1.2
PTX06-EW-48		7/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	690	51.8	D *	J+		2
PTX06-EW-48		7/15/2024	TNT (2,4,6-Trinitrotoluene)	6.11	1.04	D *	J+		3.6
PTX06-EW-48		7/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	23.1	1.04	D *	J+		2
PTX06-EW-49		7/10/2024	2-Amino-4,6-Dinitrotoluene	3.17	0.102	*			1.2
PTX06-EW-49		7/10/2024	4-Amino-2,6-Dinitrotoluene	2.59	0.102	*			1.2
PTX06-EW-49		7/10/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	576	20.3	D *			2
PTX06-EW-49		7/10/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	4.6	0.102				2
PTX06-EW-49		7/10/2024	Chromium, Total	157	3				100
PTX06-EW-49		7/10/2024	Chromium, Hexavalent	141.728	2	I			100
PTX06-EW-50		7/29/2024	2-Amino-4,6-Dinitrotoluene	3.4	0.106	*			1.2
PTX06-EW-50		7/29/2024	4-Amino-2,6-Dinitrotoluene	3.48	0.106	*			1.2
PTX06-EW-50		7/29/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	101	10.6	D *			2
PTX06-EW-50		7/29/2024	TNT (2,4,6-Trinitrotoluene)	3.67	0.106	*			3.6

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-50		7/29/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	2.63	0.106	*			2
PTX06-EW-50		12/16/2024	2-Amino-4,6-Dinitrotoluene	2.89	0.103	*			1.2
PTX06-EW-50		12/16/2024	4-Amino-2,6-Dinitrotoluene	21	5.16	D			1.2
PTX06-EW-50		12/16/2024	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	26	5.16	D *			2
PTX06-EW-50		12/16/2024	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	10.1	5.16	D * F	J		2
PTX06-EW-50		12/16/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	986	51.6	D *			2
PTX06-EW-50		12/16/2024	TNT (2,4,6-Trinitrotoluene)	19.6	5.16	D * F	J		3.6
PTX06-EW-50		12/16/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	90.3	5.16	D *			2
PTX06-EW-51		11/12/2024	4-Amino-2,6-Dinitrotoluene	2.05	0.102				1.2
PTX06-EW-51		11/12/2024	Chromium, Total	117	3				100
PTX06-EW-51		11/12/2024	Chromium, Hexavalent	111.333	2	I			100
PTX06-EW-51		11/12/2024	Perchlorate	395	50	D *			15
PTX06-EW-54		7/29/2024	2-Amino-4,6-Dinitrotoluene	3.79	0.103	*			1.2
PTX06-EW-54		7/29/2024	4-Amino-2,6-Dinitrotoluene	31.8	1.03	D *			1.2
PTX06-EW-54		7/29/2024	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	5.12	1.03	D			2
PTX06-EW-54		7/29/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	762	51.3	D *			2
PTX06-EW-54		7/29/2024	TNT (2,4,6-Trinitrotoluene)	31.5	1.03	D *			3.6
PTX06-EW-54		7/29/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	37.5	1.03	D *			2
PTX06-EW-56		7/15/2024	2-Amino-4,6-Dinitrotoluene	2.17	0.509	D *	J+		1.2
PTX06-EW-56		7/15/2024	4-Amino-2,6-Dinitrotoluene	14.2	0.509	D	J+		1.2
PTX06-EW-56		7/15/2024	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	3.97	0.509	D	J+		2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-56		7/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1030	50.9	D *			2
PTX06-EW-56		7/15/2024	TNT (2,4,6-Trinitrotoluene)	17	0.509	D *	J+		3.6
PTX06-EW-56		7/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	54.8	5.09	D *			2
PTX06-EW-57		7/15/2024	2-Amino-4,6-Dinitrotoluene	4.21	0.102		J+		1.2
PTX06-EW-57		7/15/2024	4-Amino-2,6-Dinitrotoluene	16.7	0.512	D	J+		1.2
PTX06-EW-57		7/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1200	51.2	D *	J+		2
PTX06-EW-57		7/15/2024	TNT (2,4,6-Trinitrotoluene)	8.72	0.512	D *	J+		3.6
PTX06-EW-57		7/15/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15.4	0.512	D *	J+		2
PTX06-EW-58		7/29/2024	2-Amino-4,6-Dinitrotoluene	2.93	0.102	*			1.2
PTX06-EW-58		7/29/2024	2-Amino-4,6-Dinitrotoluene	2.63	0.101	*			1.2
PTX06-EW-58		7/29/2024	4-Amino-2,6-Dinitrotoluene	13.7	1.02	D *			1.2
PTX06-EW-58		7/29/2024	4-Amino-2,6-Dinitrotoluene	13.9	1.01	D *			1.2
PTX06-EW-58		7/29/2024	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	4.43	0.102	*			2
PTX06-EW-58		7/29/2024	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	3.17	0.101	*			2
PTX06-EW-58		7/29/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	635	50.9	D *			2
PTX06-EW-58		7/29/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	605	50.7	D *			2
PTX06-EW-58		7/29/2024	TNT (2,4,6-Trinitrotoluene)	25.6	1.02	D *			3.6
PTX06-EW-58		7/29/2024	TNT (2,4,6-Trinitrotoluene)	23.7	1.01	D *			3.6
PTX06-EW-58		7/29/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	19.8	1.02	D *			2
PTX06-EW-58		7/29/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	19.9	1.01	D *			2
PTX06-EW-59		7/10/2024	2-Amino-4,6-Dinitrotoluene	4.28	0.101	*			1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-59		7/10/2024	4-Amino-2,6-Dinitrotoluene	16.3	2.03	D *			1.2
PTX06-EW-59		7/10/2024	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	3.09	0.101				2
PTX06-EW-59		7/10/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	532	20.3	D *			2
PTX06-EW-59		7/10/2024	TNT (2,4,6-Trinitrotoluene)	20.6	2.03	D *			3.6
PTX06-EW-59		7/10/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	25.1	2.03	D *			2
PTX06-EW-60		5/20/2024	4-Amino-2,6-Dinitrotoluene	3.31	0.106				1.2
PTX06-EW-60		5/20/2024	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	2.71	0.106	*			2
PTX06-EW-60		5/20/2024	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	2.21	0.106	*	J-		2
PTX06-EW-60		5/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	182	5.3	* D			2
PTX06-EW-60		5/20/2024	TNT (2,4,6-Trinitrotoluene)	19.7	5.3	* D			3.6
PTX06-EW-60		5/20/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15.1	5.3	* D			2
PTX06-EW-61		5/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	67.9	5.08	* D			2
PTX06-EW-61		5/20/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	2.92	0.102	*			2
PTX06-EW-62		5/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	27.1	1.05	D *			2
PTX06-EW-62		5/20/2024	TNT (2,4,6-Trinitrotoluene)	7.68	0.523	* D			3.6
PTX06-EW-63		5/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	42.2	5.18	* D			2
PTX06-EW-63		5/20/2024	TNT (2,4,6-Trinitrotoluene)	7.34	0.518	* D			3.6
PTX06-EW-64		5/20/2024	2-Amino-4,6-Dinitrotoluene	2.89	0.505	D	J+		1.2
PTX06-EW-64		5/20/2024	4-Amino-2,6-Dinitrotoluene	4.23	0.505	* D			1.2
PTX06-EW-64		5/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	247	10.1	* D			2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-64		5/20/2024	1,3,5-Trinitrobenzene	408	10.1	* D	J+		220
PTX06-EW-64		5/20/2024	TNT (2,4,6-Trinitrotoluene)	5.41	0.505	* D			3.6
PTX06-EW-64		5/20/2024	Chromium, Total	157	3				100
PTX06-EW-64		5/20/2024	Chromium, Hexavalent	163.409	2	I			100
PTX06-EW-65		12/18/2024	2-Amino-4,6-Dinitrotoluene	1.42	1.05	D	J-		1.2
PTX06-EW-65		12/18/2024	4-Amino-2,6-Dinitrotoluene	1.25	1.05	D *	J-		1.2
PTX06-EW-65		12/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	119	5.26	D	J-		2
PTX06-EW-65		12/18/2024	1,3,5-Trinitrobenzene	500	52.6	D	J-		220
PTX06-EW-66		12/18/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	22.5	1.05	D	J-		2
PTX06-EW-68		11/12/2024	Chromium, Total	308	3				100
PTX06-EW-68		11/12/2024	Chromium, Hexavalent	307.294	2	I			100
PTX06-EW-68		11/12/2024	Perchlorate	277	25	D *			15
PTX06-EW-71		5/8/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	3.32	0.102	*			2
PTX06-EW-74		5/8/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	6.05	0.509	D *			2
PTX06-EW-75		5/8/2024	4-Amino-2,6-Dinitrotoluene	2.39	0.105				1.2
PTX06-EW-75		5/8/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	38.8	1.05	D *			2
PTX06-EW-75		5/8/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	4.14	0.105				2
PTX06-EW-80		5/8/2024	2-Amino-4,6-Dinitrotoluene	1.4	0.102		J-		1.2
PTX06-EW-80		5/8/2024	4-Amino-2,6-Dinitrotoluene	4.52	0.102				1.2
PTX06-EW-80		5/8/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	77	5.12	D *			2
PTX06-EW-80		5/8/2024	TNT (2,4,6-Trinitrotoluene)	7.63	1.02	D			3.6
PTX06-EW-80		5/8/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	11.2	1.02	D			2
PTX06-EW-88		7/30/2024	4-Amino-2,6-Dinitrotoluene	4.71	0.102				1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-EW-88		7/30/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	726	51.1	D *			2
PTX06-EW-88		7/30/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	2.86	0.102	*	J-		2
PTX06-EW-9		11/12/2024	Chromium, Total	156	3				100
PTX06-EW-9		11/12/2024	Chromium, Hexavalent	157.086	2	I			100
PTX06-EW-9		11/12/2024	Perchlorate	53.3	5	D *			15
PTX06-INJ/BIO-007		5/28/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2.27	0.104			1041	2
PTX06-INJ/BIO-007		5/28/2024	Chromium, Hexavalent	120.284	20	I		1041	100
PTX06-INJ/BIO-009A		5/28/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	3.2	0.103			1250	2
PTX06-ISB030B		6/12/2024	Arsenic	22.6	2.5	*		10.5	12
PTX06-ISB030B		8/12/2024	Arsenic	137	2.5	*	J	6.33	12
PTX06-ISB030B		8/12/2024	Barium	5220	15	D * B		6.33	2000
PTX06-ISB038		6/12/2024	Arsenic	119	2.5	*		10.4	12
PTX06-ISB038		6/12/2024	Barium	2190	1.5	*		10.4	2000
PTX06-ISB038		6/12/2024	Manganese	1910	1.5	*		10.4	1715.5
PTX06-ISB038		8/12/2024	Arsenic	102	2.5	*	J	4.94	12
PTX06-ISB038		8/12/2024	Manganese	1800	1.5	*		4.94	1715.5
PTX06-ISB046		6/12/2024	Arsenic	129	2.5	*		9.53	12
PTX06-ISB046		6/12/2024	Barium	4760	15	D *		9.53	2000
PTX06-ISB046		8/12/2024	Arsenic	19.3	2.5	*	J	7.34	12
PTX06-ISB055		4/17/2024	Arsenic	36.2	5			4.91	12
PTX06-ISB059		4/17/2024	Arsenic	103	5			6.17	12
PTX06-ISB059		4/17/2024	Manganese	3300	3.5	*		6.17	1715.5
PTX06-ISB064		4/17/2024	Arsenic	38.9	5			10.3	12
PTX06-ISB064		4/17/2024	Vinyl Chloride	3.4	1			10.3	2
PTX06-ISB064		12/19/2024	Arsenic	28.4	5			41.4	12

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-ISB137		4/17/2024	Arsenic	25.8	5			87.6	12
PTX06-ISB137		4/17/2024	Manganese	37100	175	* D		87.6	1715.5
PTX06-ISB137		12/19/2024	Arsenic	20.7	5				12
PTX06-ISB137		12/19/2024	Manganese	38500	175	* B D			1715.5
PTX06-ISB305		5/8/2024	Arsenic	473	250	D		0.25	12
PTX06-ISB305		5/8/2024	Manganese	18900	175	D		0.25	1715.5
PTX06-ISB305		12/17/2024	Arsenic	19.5	5			77.6	12
PTX06-ISB312		5/8/2024	Arsenic	44.3	5			33.2	12
PTX06-ISB312		12/17/2024	Arsenic	17.3	5			25.8	12
PTX06-ISB325		5/8/2024	Arsenic	290	5			77.8	12
PTX06-ISB325		5/8/2024	Manganese	2540	3.5			77.8	1715.5
PTX06-ISB325		12/17/2024	Arsenic	133	5			104.6	12
PTX06-ISB325		12/17/2024	Manganese	2890	3.5	*		104.6	1715.5
PTX06-ISB331		5/8/2024	Arsenic	58.6	25			9.6	12
PTX06-ISB331		12/17/2024	Arsenic	32.9	5			24.3	12
PTX06-ISB420		2/14/2024	4-Amino-2,6-Dinitrotoluene	2.75	0.104			6.13	1.2
PTX06-ISB420		2/14/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2.83	0.104			6.13	2
PTX06-ISB424		2/14/2024	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	4.72	0.102			2.07	2
PTX06-ISB424		2/14/2024	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	19.1	1.02	D		2.07	2
PTX06-ISB424		2/14/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	189	5.12	D		2.07	2
PTX06-ISB424		2/14/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	4.35	0.102			2.07	2
PTX06-ISB604		5/15/2024	Chromium, Hexavalent	283.814	20	I		3.73	100
PTX06-ISB604		5/15/2024	Chromium, Hexavalent	182.785	20	I			100
PTX06-ISB604		5/15/2024	Perchlorate	21.5	10	D *		3.73	15

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-ISB604		5/15/2024	Perchlorate	23.2	10	D *			15
PTX06-MEW402		4/8/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	50.7	2.06	D *			2
PTX06-MEW402		4/8/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	2.65	0.514	D			2
PTX06-MEW402		4/8/2024	Arsenic	33.4	5				12
PTX06-MEW402		4/8/2024	Manganese	2870	3.5	*			1715.5
PTX06-MEW402		10/9/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	36	1.04	D			2
PTX06-MEW402		10/9/2024	Arsenic	28.2	5				12
PTX06-MEW402		10/9/2024	Barium	2030	3	*			2000
PTX06-MEW402		10/9/2024	Manganese	3120	3.5	*			1715.5
PTX06-REC402		5/29/2024	Arsenic	19.1	5				12
PTX06-REC402		10/15/2024	Arsenic	22.9	5				12
PTX06-REC402		10/15/2024	Barium	3900	3	*			2000
PTX06-REC402		10/15/2024	Manganese	2040	3.5	*			1715.5
PTX06-REC403		5/29/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	2.17	0.105	*	J		2
PTX06-REC403		10/15/2024	Arsenic	35.3	5				12
PTX06-REC403		10/15/2024	Barium	4680	30	D *			2000
PTX06-REC403		10/15/2024	Manganese	2870	3.5	*			1715.5
PTX06-REC404		6/5/2024	Arsenic	27.8	5				12
PTX06-REC404		6/5/2024	Barium	4490	3				2000
PTX06-REC404		6/5/2024	Manganese	2360	3.5				1715.5
PTX06-REC412		4/8/2024	4-Amino-2,6-Dinitrotoluene	1.6	0.106				1.2
PTX06-REC412		4/8/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	31.4	2.13	D *			2
PTX06-REC416		4/8/2024	4-Amino-2,6-Dinitrotoluene	5.02	0.102				1.2
PTX06-REC416		4/8/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	224	5.11	D *			2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX06-REC416		4/8/2024	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	2.97	0.102	*			2
PTX06-REC420		4/8/2024	4-Amino-2,6-Dinitrotoluene	4.78	0.103				1.2
PTX06-REC420		4/8/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	23	1.03	D *			2
PTX07-1O03		4/16/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	29.9	1.3	*		0.7	2
PTX07-1P02	Compliance	12/17/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	18.7	1.04			2.02	2
PTX08-1002		12/15/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	24	1.03			9.38	2
PTX08-1005		2/27/2024	1,4-Dioxane	10.8	10	*	J-	3.15	7.7
PTX08-1005		2/27/2024	Tetrachloroethene	7.99	1			3.15	5
PTX08-1005		2/27/2024	Trichloroethene	169	4			3.15	5
PTX08-1006		2/26/2024	2-Amino-4,6-Dinitrotoluene	2.22	0.259			1.01	1.2
PTX08-1006		2/26/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	11.6	0.259		J+	1.01	2
PTX08-1006		2/26/2024	Perchlorate	52.6	10			1.01	15
PTX08-1006		2/26/2024	Trichloroethene	43.2	1			1.01	5
PTX08-1006		8/20/2024	2-Amino-4,6-Dinitrotoluene	2.72	0.256			1.16	1.2
PTX08-1006		8/20/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	11.1	0.256			1.16	2
PTX08-1006		8/20/2024	Perchlorate	60.3	20			1.16	15
PTX08-1006		8/20/2024	Trichloroethene	43.6	1			1.16	5
PTX08-1007		4/3/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	3.01	0.255			0.13	2
PTX08-1007		4/3/2024	1,2-Dichloroethane	33.7	1			0.13	5
PTX08-1007		4/3/2024	Trichloroethene	12.2	1			0.13	5
PTX08-1008		5/7/2024	4-Amino-2,6-Dinitrotoluene	3.75	0.259			0.16	1.2
PTX08-1008		5/7/2024	4-Amino-2,6-Dinitrotoluene	3.97	0.258				1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab[a] Qualifier	PTX[a] Qualifier	Turbidity	GWPS (ug/L)
PTX08-1008		5/7/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	17.3	1.3			0.16	2
PTX08-1008		5/7/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	17.3	1.29				2
PTX08-1008		5/7/2024	Perchlorate	309	100			0.16	15
PTX08-1008		5/7/2024	Perchlorate	314	100				15
PTX08-1008		5/7/2024	1,4-Dioxane	8.02	1			0.16	7.7
PTX08-1008		12/11/2024	4-Amino-2,6-Dinitrotoluene	2.63	0.256			2.07	1.2
PTX08-1008		12/11/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	14.9	0.256		J	2.07	2
PTX08-1008		12/11/2024	Perchlorate	245	50			2.07	15
PTX10-1014		2/14/2024	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	3.29	2.5			104.6	2
PTX10-1014		2/14/2024	Nickel	790	2			104.6	730
PTX10-1014		2/14/2024	Trichloroethene	9.39	1			104.6	5

[a] Explanation of Lab and Pantex (PTX) qualifiers can be found below under the Acronyms list.

Table D-2. Detected COCs Results in Group 1 Perched Aquifer Uncertainty Management/Early Detection Wells

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Background (ug/L)	> Background?	Lab PQL (ug/L)	>Lab PQL?	GWPS (ug/L)	>GWPS?	Explanation
PTX01-1001	20241028M00310	10/28/2024	N	Boron	67.3	15			193.9	N	15	NA	7300	NA	Below background
PTX01-1001	20241028M00310	10/28/2024	N	Perchlorate	68	20			0.96	Y	20	NA	15	Y	Unexpected condition
PTX01-1001	20241028M00310	10/28/2024	N	Trichloroethene	1.11	1				NA	1	Y	5	N	Unexpected condition
PTX01-1008	20241028M00309	10/28/2024	N	Boron	68.7	15			193.9	N	15	NA	7300	NA	Below background
PTX01-1008	20241028M00309	10/28/2024	N	Perchlorate	0.366	1	J		0.96	N	1	NA	15	NA	Below background
PTX06-1131	20240402M00153	4/2/2024	N	Boron	152	15			193.9	N	15	NA	7300	NA	Below background

Table D-3. Detected COCs Results in Group 1 Ogallala Aquifer Uncertainty Management/Early Detection Wells

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Background (ug/L)	> Background?	Lab PQL (ug/L)	>Lab PQL?	GWPS (ug/L)	>GWPS?	Explanation
PTX01-1010	20240827M00286	8/27/2024	N	Trichloroethene	0.67	1	J			NA	1	N	5	N	Unexpected condition
PTX01-1010	20241023M00305	10/23/2024	V	Trichloroethene	0.638	2.5	J *	J+		NA	2.5	N	5	N	Unexpected condition
PTX01-1010	20241023M00307	10/23/2024	V	Trichloroethene	0.52	1	J			NA	1	N	5	N	Unexpected condition
PTX01-1012	20240122M00010	1/22/2024	N	Perchlorate	1.04	1			0.96	Y	1	NA	15	N	Likely background variability
PTX06-1044	20240318M00121	3/18/2024	N	Chromium, Hexavalent	3.32	0.02			3.2	Y	0.02	NA	100	N	Likely background variability
PTX06-1157	20240123M00014	1/23/2024	N	Chromium, Hexavalent	3.314	0.02			3.2	Y	0.02	NA	100	N	Likely background variability
PTX06-1157	20240722M00224	7/22/2024	N	Chromium, Hexavalent	3.277	0.02			3.2	Y	0.02	NA	100	N	Likely background variability
PTX06-1229	20240424M00182	4/24/2024	N	Chromium, Hexavalent	3.67	0.02			3.2	Y	0.02	NA	100	N	Likely background variability
PTX06-1229	20241219M00344	12/19/2024	N	Chromium, Hexavalent	3.584	0.02			3.2	Y	0.02	NA	100	N	Likely background variability
PTX06-1229	20241219M00345	12/19/2024	D	Chromium, Hexavalent	3.596	0.02			3.2	Y	0.02	NA	100	N	Likely background variability
PTX06-1229-2	20240305M00096	3/5/2024	N	Chromium, Hexavalent	3.386	0.02			3.2	Y	0.02	NA	100	N	Likely background variability
PTX06-1229-2	20240305M00096	3/5/2024	N	Trichloroethene	0.37	1	J			NA	1	N	5	N	Unexpected condition

Table D-4. Detected Boron Results Exceeding Background Levels in Group 1 Ogallala Aquifer Wells

Well ID	Sample ID	Sample Date	Sample Type	Measured Value (ug/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Background (ug/L)	> Background?	Lab PQL (ug/L)	>Lab PQL?	GWPS (ug/L)	>GWPS?
PTX06-1043	20240122M00012	1/22/2024	N	197	30	D		193.9	Y	30	NA	7300	N
PTX06-1044	20240318M00121	3/18/2024	N	203	30	D		193.9	Y	30	NA	7300	N
PTX06-1056	20240729M00236	7/29/2024	N	202	75	D		193.9	Y	75	NA	7300	N
PTX06-1058	20240724M00231	7/24/2024	N	194	15			193.9	Y	15	NA	7300	N
PTX06-1137A	20240320M00127	3/20/2024	N	210	30	D		193.9	Y	30	NA	7300	N
PTX06-1137A	20241021M00295	10/21/2024	N	196	15	N	J+	193.9	Y	15	NA	7300	N
PTX06-1140	20240318M00120	3/18/2024	N	213	30	D		193.9	Y	30	NA	7300	N
PTX06-1140	20241021M00297	10/21/2024	N	196	15	N	J+	193.9	Y	15	NA	7300	N
PTX06-1144	20240320M00128	3/20/2024	N	199	15			193.9	Y	15	NA	7300	N
PTX06-1157	20240722M00224	7/22/2024	N	194	75	D		193.9	Y	75	NA	7300	N
PTX06-1223	20240423M00179	4/23/2024	N	204	30	D		193.9	Y	30	NA	7300	N
PTX06-1223	20241219M00342	12/19/2024	N	202	30	D		193.9	Y	30	NA	7300	N
PTX06-1224	20240730M00239	7/30/2024	N	209	75	D		193.9	Y	75	NA	7300	N
PTX06-1229	20240424M00182	4/24/2024	N	229	75	D		193.9	Y	75	NA	7300	N
PTX06-1229	20241219M00344	12/19/2024	N	238	30	D		193.9	Y	30	NA	7300	N
PTX06-1229-2	20240305M00096	3/5/2024	N	219	75	D		193.9	Y	75	NA	7300	N

Table D-5. Trends vs. Expected Conditions, Group 2 Wells

Well ID	COC Expected Condition - LTM Design	COC > GWPS	Mann-Kendall Trends - SSRA											
			RDX	TNT	DNT24	DNT26	TNB135	PERC	TCE	PCE	CR-6	DIOXANE14	DCA12	TCLME
1114-MW4	Long-term decreasing trend	PERC, TCE	Below GWPS	ND	ND	ND	ND	Stable	**Probably Increasing**	Below GWPS	NT	Below GWPS	Below GWPS	Below GWPS
OW-WR-38	Long-term stabilization of concentrations	RDX	**Increasing**	ND	ND	ND	ND	NT	Below GWPS	ND	NT	NT	ND	ND
PTX06-1002A	Long-term stabilization of concentrations	RDX, TNX	Probably Decreasing	ND	ND	ND	Below GWPS	NT	Below GWPS	Below GWPS	Below GWPS	NT	Below GWPS	ND
PTX06-1005	Long-term stabilization of concentrations	RDX, TNB135, TCE	Decreasing	Below GWPS	Below GWPS	Below GWPS	Below GWPS	NT	Stable	Below GWPS	Below GWPS	Below GWPS	Below GWPS	Below GWPS
PTX06-1007	Long-term decreasing trend	DNT4A, RDX, PERC	**Increasing**	ND	ND	Below GWPS	ND	Decreasing	Below GWPS	ND	NT	Below GWPS	ND	Below GWPS
PTX06-1008	Long-term decreasing trend	DCA12	Below GWPS	ND	ND	ND	ND	Below GWPS	Below GWPS	ND	Below GWPS	Below GWPS	**Increasing**	Below GWPS
PTX06-1010	Long-term decreasing trend		Below GWPS	Below GWPS	Below GWPS	ND	ND	NT	Below GWPS	Below GWPS	Below GWPS	ND	Below GWPS	Below GWPS
PTX06-1011	Stable or decreasing trend below GWPS	TCE	Below GWPS	ND	Below GWPS	ND	Below GWPS	Below GWPS	**Probably Increasing**	Below GWPS	Below GWPS	Below GWPS	Below GWPS	Below GWPS
PTX06-1050	Long-term stabilization of concentrations	DNT2A, DNT4A, RDX, TNX	**Increasing**	ND	ND	ND	ND	NT	ND	ND	NT	NT	ND	ND
PTX06-1053	Stable or decreasing trend below GWPS	DNT4A, PERC	Below GWPS	ND	ND	ND	ND	No Trend	ND	ND	Below GWPS	Below GWPS	ND	ND
PTX06-1077A	Stable or decreasing trend below GWPS	TCE	Below GWPS	ND	ND	ND	ND	Below GWPS	Stable	Below GWPS	NT	Below GWPS	ND	Below GWPS
PTX06-1088	Long-term stabilization of concentrations	RDX, TCE	Decreasing	Below GWPS	Below GWPS	Below GWPS	Below GWPS	NT	Decreasing	Below GWPS	Below GWPS	Below GWPS	Below GWPS	Below GWPS
PTX06-1095A	Long-term stabilization of concentrations	RDX, TCE	Decreasing	Below GWPS	Below GWPS	Below GWPS	Below GWPS	NT	Stable	Below GWPS	Below GWPS	Below GWPS	Below GWPS	Below GWPS
PTX07-1O02	Long-term decreasing trend		Below GWPS	ND	ND	ND	ND	NT	Below GWPS	ND	NT	NT	ND	Below GWPS
PTX07-1O03	Long-term decreasing trend	RDX	No Trend	ND	ND	ND	ND	NT	Below GWPS	ND	NT	NT	ND	ND
PTX07-1P02	Stable or decreasing trend below GWPS	RDX	**Increasing**	ND	ND	ND	ND	Below GWPS	ND	ND	NT	Below GWPS	ND	ND
PTX08-1001	Long-term stabilization of concentrations		Below GWPS	ND	ND	ND	ND	Below GWPS	ND	ND	NT	Below GWPS	ND	ND
PTX08-1002	Long-term stabilization of concentrations	RDX	Decreasing	Below GWPS	Below GWPS	Below GWPS	Below GWPS	NT	ND	ND	Below GWPS	NT	ND	ND
PTX08-1005	Long-term decreasing trend	DIOXANE14, PCE, TCE	Below GWPS	ND	ND	ND	ND	Below GWPS	Decreasing	Decreasing	Below GWPS	Decreasing	Below GWPS	Below GWPS
PTX08-1006	Long-term decreasing trend	DNT2A, RDX, PERC, TCE	Decreasing	ND	ND	Below GWPS	Below GWPS	Decreasing	**Increasing**	Below GWPS	NT	Below GWPS	Below GWPS	Below GWPS
PTX08-1007	Long-term decreasing trend	RDX, DCA12, TCE	Decreasing	ND	ND	ND	ND	Below GWPS	Stable	Below GWPS	Below GWPS	Below GWPS	**Increasing**	Below GWPS
PTX08-1008	Long-term stabilization of concentrations	DNT4A, RDX, PERC, DIOXANE14	**Probably Increasing**	ND	ND	ND	ND	**Increasing**	Below GWPS	Below GWPS	Below GWPS	Below GWPS	Below GWPS	Below GWPS
PTX08-1009	Long-term stabilization of concentrations		Below GWPS	ND	ND	ND	Below GWPS	Below GWPS	Below GWPS	Below GWPS	Below GWPS	NT	ND	Below GWPS
PTX10-1014	Long-term decreasing trend	RDX, TCE	No Trend	ND	ND	ND	ND	Below GWPS	Stable	Below GWPS	Below GWPS	Below GWPS	ND	Below GWPS

NT = not tested
N/A = not enough detections
ND = non-detect

[a]DNT24 = 2,4-Dinitrotoluene
[b]DNT26 = 2,6-Dinitrotoluene
[c]TNB135 = 1,3,5-Trinitrobenzene
[d]PERC = Perchlorate
[e]PCE = Tetrachloroethene
[f]DIOXANE14 = 1,4-Dioxane
[g]DCA12 = 1,2-Dichlorethene
[h]TCLME = Chloroform

Table D-6. Group 2 Well Detections of Non-Indicator Parameters

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Background (ug or pCi/L)	>Background?	PQL (ug/L)	>PQL?	GWPS (ug or pCi/L)	>GWPS?	Explanation
PTX08-1002	20241215M00327	12/15/2024	N	Aluminum	596	50			329	Y	50	NA	36500	N	
PTX08-1002	20241215M00327	12/15/2024	N	Manganese	1120	50	D		16	Y	50	NA	1715.5	N	Likely screen corrosion.
PTX10-1014	20240214M00048	2/14/2024	N	Manganese	49.6	5			16	Y	5	NA	1715.5	N	Likely screen corrosion.
PTX10-1014	20240214M00048	2/14/2024	N	Nickel	790	2			15	Y	2	NA	730	Y	Likely screen corrosion.

Table D-7. Detections in Ogallala Well PTX06-1056, 2014-2022

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Background (ug or pCi/L)	>Background?	PQL (ug/L)	>PQL?	GWPS (ug or pCi/L)	>GWPS?
PTX06-1056	20150818M00209	8/18/2015	N	1,2-Dichloroethane	0.34	1	J			NA	1	N	5	N
PTX06-1056	20151019M00252	10/19/2015	N	1,2-Dichloroethane	0.33	1	J			NA	1	N	5	N
PTX06-1056	20160119M00005	1/19/2016	N	1,2-Dichloroethane	0.41	1	J			NA	1	N	5	N
PTX06-1056	20160412M00071	4/12/2016	N	1,2-Dichloroethane	0.41	1	J			NA	1	N	5	N
PTX06-1056	20161011M00295	10/11/2016	N	1,2-Dichloroethane	0.53	1	J			NA	1	N	5	N
PTX06-1056	20170207M00379	2/7/2017	N	1,2-Dichloroethane	0.75	1	J	J+		NA	1	N	5	N
PTX06-1056	20170419M00439	4/19/2017	N	1,2-Dichloroethane	0.54	1	J			NA	1	N	5	N
PTX06-1056	20170718M00534	7/18/2017	N	1,2-Dichloroethane	0.58	1	J			NA	1	N	5	N
PTX06-1056	20171023M00603	10/23/2017	N	1,2-Dichloroethane	0.62	1	J	J		NA	1	N	5	N
PTX06-1056	20180226M00027	2/26/2018	N	1,2-Dichloroethane	0.72	1	J	J		NA	1	N	5	N
PTX06-1056	20180424M00066	4/24/2018	N	1,2-Dichloroethane	0.81	1	J			NA	1	N	5	N
PTX06-1056	20180717M00145	7/17/2018	N	1,2-Dichloroethane	0.72	1	J			NA	1	N	5	N
PTX06-1056	20181029M00238	10/29/2018	N	1,2-Dichloroethane	0.72	1	J			NA	1	N	5	N
PTX06-1056	20190115M00008	1/15/2019	N	1,2-Dichloroethane	0.95	1	J			NA	1	N	5	N
PTX06-1056	20190416M00106	4/16/2019	N	1,2-Dichloroethane	0.77	1	J			NA	1	N	5	N
PTX06-1056	20190716M00220	7/16/2019	N	1,2-Dichloroethane	0.86	1	HJ	J-		NA	1	N	5	N
PTX06-1056	20191023M00356	10/23/2019	N	1,2-Dichloroethane	0.75	1	J	J-		NA	1	N	5	N
PTX06-1056	20200210M00015	2/10/2020	N	1,2-Dichloroethane	0.96	1	J			NA	1	N	5	N
PTX06-1056	20200805M00148	8/5/2020	N	1,2-Dichloroethane	1.07	1		J		NA	1	Y	5	N
PTX06-1056	20210126M00016	1/26/2021	N	1,2-Dichloroethane	0.84	1	J			NA	1	N	5	N
PTX06-1056	20210802M00186	8/2/2021	N	1,2-Dichloroethane	1	1				NA	1	N	5	N
PTX06-1056	20220118M00009	1/18/2022	N	1,2-Dichloroethane	0.95	1	J			NA	1	N	5	N
PTX06-1056	20220718M00132	7/18/2022	N	1,2-Dichloroethane	0.52	1	J			NA	1	N	5	N
PTX06-1056	20141021M00292	10/21/2014	N	4-Amino-2,6-Dinitrotoluene	0.236	0.276	J			NA	0.276	N	1.2	N
PTX06-1056	20150129M00011	1/29/2015	N	4-Amino-2,6-Dinitrotoluene	0.177	0.262	J			NA	0.262	N	1.2	N
PTX06-1056	20150415M00077	4/15/2015	N	4-Amino-2,6-Dinitrotoluene	0.218	0.27	J			NA	0.27	N	1.2	N
PTX06-1056	20150818M00209	8/18/2015	N	4-Amino-2,6-Dinitrotoluene	0.329	0.255				NA	0.255	Y	1.2	N
PTX06-1056	20151019M00253	10/19/2015	N	4-Amino-2,6-Dinitrotoluene	0.243	0.254	J			NA	0.254	N	1.2	N
PTX06-1056	20151118M00312	11/18/2015	N	4-Amino-2,6-Dinitrotoluene	0.273	0.263				NA	0.263	Y	1.2	N
PTX06-1056	20151208M00315	12/8/2015	N	4-Amino-2,6-Dinitrotoluene	0.195	0.266	J	J-		NA	0.266	N	1.2	N
PTX06-1056	20160119M00005	1/19/2016	N	4-Amino-2,6-Dinitrotoluene	0.261	0.27	J			NA	0.27	N	1.2	N
PTX06-1056	20160412M00071	4/12/2016	N	4-Amino-2,6-Dinitrotoluene	0.286	0.266				NA	0.266	Y	1.2	N

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Background (ug or pCi/L)	>Background?	PQL (ug/L)	>PQL?	GWPS (ug or pCi/L)	>GWPS?
PTX06-1056	20160719M00191	7/19/2016	N	4-Amino-2,6-Dinitrotoluene	0.255	0.266	J			NA	0.266	N	1.2	N
PTX06-1056	20161011M00295	10/11/2016	N	4-Amino-2,6-Dinitrotoluene	0.304	0.269				NA	0.269	Y	1.2	N
PTX06-1056	20170207M00379	2/7/2017	N	4-Amino-2,6-Dinitrotoluene	0.329	0.269				NA	0.269	Y	1.2	N
PTX06-1056	20170419M00439	4/19/2017	N	4-Amino-2,6-Dinitrotoluene	0.334	0.272				NA	0.272	Y	1.2	N
PTX06-1056	20170718M00534	7/18/2017	N	4-Amino-2,6-Dinitrotoluene	0.306	0.263				NA	0.263	Y	1.2	N
PTX06-1056	20171023M00603	10/23/2017	N	4-Amino-2,6-Dinitrotoluene	0.344	0.258				NA	0.258	Y	1.2	N
PTX06-1056	20180226M00027	2/26/2018	N	4-Amino-2,6-Dinitrotoluene	0.309	0.26		J-		NA	0.26	Y	1.2	N
PTX06-1056	20180424M00066	4/24/2018	N	4-Amino-2,6-Dinitrotoluene	0.438	0.26				NA	0.26	Y	1.2	N
PTX06-1056	20180717M00145	7/17/2018	N	4-Amino-2,6-Dinitrotoluene	0.32	0.266				NA	0.266	Y	1.2	N
PTX06-1056	20181029M00238	10/29/2018	N	4-Amino-2,6-Dinitrotoluene	0.378	0.281				NA	0.281	Y	1.2	N
PTX06-1056	20190115M00008	1/15/2019	N	4-Amino-2,6-Dinitrotoluene	0.356	0.269				NA	0.269	Y	1.2	N
PTX06-1056	20190416M00106	4/16/2019	N	4-Amino-2,6-Dinitrotoluene	0.37	0.269				NA	0.269	Y	1.2	N
PTX06-1056	20190716M00220	7/16/2019	N	4-Amino-2,6-Dinitrotoluene	0.476	0.266				NA	0.266	Y	1.2	N
PTX06-1056	20191023M00356	10/23/2019	N	4-Amino-2,6-Dinitrotoluene	0.464	0.258				NA	0.258	Y	1.2	N
PTX06-1056	20200210M00015	2/10/2020	N	4-Amino-2,6-Dinitrotoluene	0.558	0.254				NA	0.254	Y	1.2	N
PTX06-1056	20200805M00148	8/5/2020	N	4-Amino-2,6-Dinitrotoluene		0.262		R		--	0.262	--	1.2	--
PTX06-1056	20201117M00211	11/17/2020	N	4-Amino-2,6-Dinitrotoluene	0.654	0.259				NA	0.259	Y	1.2	N
PTX06-1056	20210126M00016	1/26/2021	N	4-Amino-2,6-Dinitrotoluene	0.642	0.258				NA	0.258	Y	1.2	N
PTX06-1056	20210802M00186	8/2/2021	N	4-Amino-2,6-Dinitrotoluene	0.723	0.26				NA	0.26	Y	1.2	N
PTX06-1056	20220118M00009	1/18/2022	N	4-Amino-2,6-Dinitrotoluene	1.11	0.25				NA	0.25	Y	1.2	N
PTX06-1056	20220718M00132	7/18/2022	N	4-Amino-2,6-Dinitrotoluene	1.22	0.261				NA	0.261	Y	1.2	Y
PTX06-1056	20220807M00169	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	1.37	0.102				NA	0.102	Y	1.2	Y
PTX06-1056	20220807M00170	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	1.13	0.253				NA	0.253	Y	1.2	N
PTX06-1056	20220807M00171	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	0.164	0.104				NA	0.104	Y	1.2	N
PTX06-1056	20220807M00172	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	0.141	0.258	J			NA	0.258	N	1.2	N
PTX06-1056	20220807M00173	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	0.139	0.105				NA	0.105	Y	1.2	N
PTX06-1056	20220807M00174	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	0.133	0.26	J			NA	0.26	N	1.2	N
PTX06-1056	20220808M00175	8/8/2022	ST	4-Amino-2,6-Dinitrotoluene	0.147	0.104				NA	0.104	Y	1.2	N
PTX06-1056	20220808M00176	8/8/2022	ST	4-Amino-2,6-Dinitrotoluene	0.124	0.256	J			NA	0.256	N	1.2	N
PTX06-1056	20220808M00177	8/8/2022	ST	4-Amino-2,6-Dinitrotoluene	0.123	0.107				NA	0.107	Y	1.2	N
PTX06-1056	20220808M00178	8/8/2022	ST	4-Amino-2,6-Dinitrotoluene	0.107	0.268	J			NA	0.268	N	1.2	N
PTX06-1056	20220809M00179	8/9/2022	ST	4-Amino-2,6-Dinitrotoluene	0.118	0.104				NA	0.104	Y	1.2	N
PTX06-1056	20220809M00180	8/9/2022	ST	4-Amino-2,6-Dinitrotoluene	0.111	0.255	J			NA	0.255	N	1.2	N

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Background (ug or pCi/L)	>Background?	PQL (ug/L)	>PQL?	GWPS (ug or pCi/L)	>GWPS?
PTX06-1056	20220809M00181	8/9/2022	ST	4-Amino-2,6-Dinitrotoluene	0.12	0.105				NA	0.105	Y	1.2	N
PTX06-1056	20220809M00182	8/9/2022	ST	4-Amino-2,6-Dinitrotoluene	0.102	0.259	J			NA	0.259	N	1.2	N
PTX06-1056	20220810M00183	8/10/2022	ST	4-Amino-2,6-Dinitrotoluene	0.114	0.108				NA	0.108	Y	1.2	N
PTX06-1056	20220810M00184	8/10/2022	ST	4-Amino-2,6-Dinitrotoluene	0.0902	0.27	J			NA	0.27	N	1.2	N
PTX06-1056	20220919M00203	9/19/2022	V	4-Amino-2,6-Dinitrotoluene	1.29	0.261				NA	0.261	Y	1.2	Y
PTX06-1056	20220919M00204	9/19/2022	V	4-Amino-2,6-Dinitrotoluene	1.37	0.103		J-		NA	0.103	Y	1.2	Y
PTX06-1056	20141021M00292	10/21/2014	N	4-Amino-2,6-Dinitrotoluene	0.236	0.276	J			NA	0.276	N	1.2	N
PTX06-1056	20150129M00011	1/29/2015	N	4-Amino-2,6-Dinitrotoluene	0.177	0.262	J			NA	0.262	N	1.2	N
PTX06-1056	20150415M00077	4/15/2015	N	4-Amino-2,6-Dinitrotoluene	0.218	0.27	J			NA	0.27	N	1.2	N
PTX06-1056	20150818M00209	8/18/2015	N	4-Amino-2,6-Dinitrotoluene	0.329	0.255				NA	0.255	Y	1.2	N
PTX06-1056	20151019M00253	10/19/2015	N	4-Amino-2,6-Dinitrotoluene	0.243	0.254	J			NA	0.254	N	1.2	N
PTX06-1056	20151118M00312	11/18/2015	N	4-Amino-2,6-Dinitrotoluene	0.273	0.263				NA	0.263	Y	1.2	N
PTX06-1056	20151208M00315	12/8/2015	N	4-Amino-2,6-Dinitrotoluene	0.195	0.266	J	J-		NA	0.266	N	1.2	N
PTX06-1056	20160119M00005	1/19/2016	N	4-Amino-2,6-Dinitrotoluene	0.261	0.27	J			NA	0.27	N	1.2	N
PTX06-1056	20160412M00071	4/12/2016	N	4-Amino-2,6-Dinitrotoluene	0.286	0.266				NA	0.266	Y	1.2	N
PTX06-1056	20160719M00191	7/19/2016	N	4-Amino-2,6-Dinitrotoluene	0.255	0.266	J			NA	0.266	N	1.2	N
PTX06-1056	20161011M00295	10/11/2016	N	4-Amino-2,6-Dinitrotoluene	0.304	0.269				NA	0.269	Y	1.2	N
PTX06-1056	20170207M00379	2/7/2017	N	4-Amino-2,6-Dinitrotoluene	0.329	0.269				NA	0.269	Y	1.2	N
PTX06-1056	20170419M00439	4/19/2017	N	4-Amino-2,6-Dinitrotoluene	0.334	0.272				NA	0.272	Y	1.2	N
PTX06-1056	20170718M00534	7/18/2017	N	4-Amino-2,6-Dinitrotoluene	0.306	0.263				NA	0.263	Y	1.2	N
PTX06-1056	20171023M00603	10/23/2017	N	4-Amino-2,6-Dinitrotoluene	0.344	0.258				NA	0.258	Y	1.2	N
PTX06-1056	20180226M00027	2/26/2018	N	4-Amino-2,6-Dinitrotoluene	0.309	0.26		J-		NA	0.26	Y	1.2	N
PTX06-1056	20180424M00066	4/24/2018	N	4-Amino-2,6-Dinitrotoluene	0.438	0.26				NA	0.26	Y	1.2	N
PTX06-1056	20180717M00145	7/17/2018	N	4-Amino-2,6-Dinitrotoluene	0.32	0.266				NA	0.266	Y	1.2	N
PTX06-1056	20181029M00238	10/29/2018	N	4-Amino-2,6-Dinitrotoluene	0.378	0.281				NA	0.281	Y	1.2	N
PTX06-1056	20190115M00008	1/15/2019	N	4-Amino-2,6-Dinitrotoluene	0.356	0.269				NA	0.269	Y	1.2	N
PTX06-1056	20190416M00106	4/16/2019	N	4-Amino-2,6-Dinitrotoluene	0.37	0.269				NA	0.269	Y	1.2	N
PTX06-1056	20190716M00220	7/16/2019	N	4-Amino-2,6-Dinitrotoluene	0.476	0.266				NA	0.266	Y	1.2	N
PTX06-1056	20191023M00356	10/23/2019	N	4-Amino-2,6-Dinitrotoluene	0.464	0.258				NA	0.258	Y	1.2	N
PTX06-1056	20200210M00015	2/10/2020	N	4-Amino-2,6-Dinitrotoluene	0.558	0.254				NA	0.254	Y	1.2	N
PTX06-1056	20200805M00148	8/5/2020	N	4-Amino-2,6-Dinitrotoluene		0.262		R		--	0.262	--	1.2	--
PTX06-1056	20201117M00211	11/17/2020	N	4-Amino-2,6-Dinitrotoluene	0.654	0.259				NA	0.259	Y	1.2	N
PTX06-1056	20210126M00016	1/26/2021	N	4-Amino-2,6-Dinitrotoluene	0.642	0.258				NA	0.258	Y	1.2	N

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Background (ug or pCi/L)	>Background?	PQL (ug/L)	>PQL?	GWPS (ug or pCi/L)	>GWPS?
PTX06-1056	20210802M00186	8/2/2021	N	4-Amino-2,6-Dinitrotoluene	0.723	0.26				NA	0.26	Y	1.2	N
PTX06-1056	20220118M00009	1/18/2022	N	4-Amino-2,6-Dinitrotoluene	1.11	0.25				NA	0.25	Y	1.2	N
PTX06-1056	20220718M00132	7/18/2022	N	4-Amino-2,6-Dinitrotoluene	1.22	0.261				NA	0.261	Y	1.2	Y
PTX06-1056	20220807M00169	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	1.37	0.102				NA	0.102	Y	1.2	Y
PTX06-1056	20220807M00170	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	1.13	0.253				NA	0.253	Y	1.2	N
PTX06-1056	20220807M00171	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	0.164	0.104				NA	0.104	Y	1.2	N
PTX06-1056	20220807M00172	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	0.141	0.258	J			NA	0.258	N	1.2	N
PTX06-1056	20220807M00173	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	0.139	0.105				NA	0.105	Y	1.2	N
PTX06-1056	20220807M00174	8/7/2022	ST	4-Amino-2,6-Dinitrotoluene	0.133	0.26	J			NA	0.26	N	1.2	N
PTX06-1056	20220808M00175	8/8/2022	ST	4-Amino-2,6-Dinitrotoluene	0.147	0.104				NA	0.104	Y	1.2	N
PTX06-1056	20220808M00176	8/8/2022	ST	4-Amino-2,6-Dinitrotoluene	0.124	0.256	J			NA	0.256	N	1.2	N
PTX06-1056	20220808M00177	8/8/2022	ST	4-Amino-2,6-Dinitrotoluene	0.123	0.107				NA	0.107	Y	1.2	N
PTX06-1056	20220808M00178	8/8/2022	ST	4-Amino-2,6-Dinitrotoluene	0.107	0.268	J			NA	0.268	N	1.2	N
PTX06-1056	20220809M00179	8/9/2022	ST	4-Amino-2,6-Dinitrotoluene	0.118	0.104				NA	0.104	Y	1.2	N
PTX06-1056	20220809M00180	8/9/2022	ST	4-Amino-2,6-Dinitrotoluene	0.111	0.255	J			NA	0.255	N	1.2	N
PTX06-1056	20220809M00181	8/9/2022	ST	4-Amino-2,6-Dinitrotoluene	0.12	0.105				NA	0.105	Y	1.2	N
PTX06-1056	20220809M00182	8/9/2022	ST	4-Amino-2,6-Dinitrotoluene	0.102	0.259	J			NA	0.259	N	1.2	N
PTX06-1056	20220810M00183	8/10/2022	ST	4-Amino-2,6-Dinitrotoluene	0.114	0.108				NA	0.108	Y	1.2	N
PTX06-1056	20220810M00184	8/10/2022	ST	4-Amino-2,6-Dinitrotoluene	0.0902	0.27	J			NA	0.27	N	1.2	N
PTX06-1056	20220919M00203	9/19/2022	V	4-Amino-2,6-Dinitrotoluene	1.29	0.261				NA	0.261	Y	1.2	Y
PTX06-1056	20220919M00204	9/19/2022	V	4-Amino-2,6-Dinitrotoluene	1.37	0.103		J-		NA	0.103	Y	1.2	Y

Table D-8. Detected COCs in Ogallala Investigation Wells Installed in 2023

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	PQL (ug/L)	>PQL?	GWPS (ug or pCi/L)	>GWPS?
PTX06-1223	20230821M00187	8/21/2023	ST	4-Amino-2,6-Dinitrotoluene	0.89	0.105	* F	J	0.105	Y	1.2	N
PTX06-1223	20230821M00188	8/21/2023	ST	4-Amino-2,6-Dinitrotoluene	1.02	0.104	*	J	0.104	Y	1.2	N
PTX06-1223	20230821M00189	8/21/2023	ST	4-Amino-2,6-Dinitrotoluene	0.125	0.105	*	J	0.105	Y	1.2	N
PTX06-1223	20230821M00187	8/21/2023	ST	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1.03	0.105	*	J+	0.105	Y	2	N
PTX06-1223	20230821M00188	8/21/2023	ST	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1.17	0.104	*	J+	0.104	Y	2	N
PTX06-1223	20230821M00189	8/21/2023	ST	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	0.106	0.105	*	J+	0.105	Y	2	N
PTX06-1223	20230821M00187	8/21/2023	ST	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	0.228	0.105	F	J	0.105	Y	2	N
PTX06-1223	20230821M00188	8/21/2023	ST	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	0.275	0.104		J	0.104	Y	2	N
PTX06-1223	20230823M00191	8/23/2023	ST	4-Amino-2,6-Dinitrotoluene	0.9	0.106	*	J	0.106	Y	1.2	N
PTX06-1223	20230823M00193	8/23/2023	ST	4-Amino-2,6-Dinitrotoluene	0.798	0.104	*	J	0.104	Y	1.2	N
PTX06-1223	20230823M00191	8/23/2023	ST	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	0.973	0.106		J+	0.106	Y	2	N
PTX06-1223	20230823M00193	8/23/2023	ST	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1.17	0.104		J+	0.104	Y	2	N
PTX06-1223	20230823M00191	8/23/2023	ST	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	0.291	0.106	* F	J	0.106	Y	2	N
PTX06-1223	20230823M00193	8/23/2023	ST	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	0.273	0.104	*	J	0.104	Y	2	N
PTX06-1223	20231206M00320	12/6/2023	N	4-Amino-2,6-Dinitrotoluene	1.03	0.102	*		0.102	Y	1.2	N
PTX06-1223	20231206M00320	12/6/2023	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1.03	0.102	*		0.102	Y	2	N
PTX06-1223	20231206M00320	12/6/2023	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	0.308	0.102			0.102	Y	2	N
PTX06-1223	20231206M00320	12/6/2023	N	1,2-Dichloroethane	0.4	1	J		1	N	5	N
PTX06-1229	20231206M00318	12/6/2023	N	2,6-Dinitrotoluene	0.0412	0.103	J	J+	0.103	N	1	N
PTX06-1229	20231206M00318	12/6/2023	N	2-Amino-4,6-Dinitrotoluene	0.407	0.103		J+	0.103	Y	1.2	N
PTX06-1229	20231206M00318	12/6/2023	N	4-Amino-2,6-Dinitrotoluene	5.98	1.03	D *	J+	1.03	Y	1.2	Y
PTX06-1229	20231206M00318	12/6/2023	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	8.93	1.03	D	J+	1.03	Y	360	N
PTX06-1229	20231206M00318	12/6/2023	N	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	0.0756	0.103	J	J+	0.103	N	2	N
PTX06-1229	20231206M00318	12/6/2023	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	307	10.3	D *	J+	10.3	Y	2	Y
PTX06-1229	20231206M00318	12/6/2023	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	20	1.03	D *	J+	1.03	Y	2	Y
PTX06-1229	20231206M00318	12/6/2023	N	1,2-Dichloroethane	1.36	1			1	Y	5	N
PTX06-1223	20240423M00179	4/23/2024	N	4-Amino-2,6-Dinitrotoluene	0.918	0.104			0.104	Y	1.2	N
PTX06-1223	20240423M00179	4/23/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1.19	0.104	*	J-	0.104	Y	2	N
PTX06-1223	20240423M00179	4/23/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	0.243	0.104			0.104	Y	2	N
PTX06-1223	20240423M00179	4/23/2024	N	Chromium, Hexavalent	2.325	0.02			0.02	NA	100	NA
PTX06-1223	20240423M00179	4/23/2024	N	1,2-Dichloroethane	0.38	1	J		1	N	5	N
PTX06-1223	20241219M00342	12/19/2024	N	4-Amino-2,6-Dinitrotoluene	0.81	0.103			0.103	Y	1.2	N
PTX06-1223	20241219M00342	12/19/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	1.16	0.103			0.103	Y	2	N

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	PQL (ug/L)	>PQL?	GWPS (ug or pCi/L)	>GWPS?
PTX06-1223	20241219M00342	12/19/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	0.308	0.103			0.103	Y	2	N
PTX06-1223	20241219M00342	12/19/2024	N	Chromium, Hexavalent	2.003	0.02			0.02	NA	100	NA
PTX06-1229	20240108M00002	1/8/2024	V	2,6-Dinitrotoluene	0.0433	0.102	J *		0.102	N	1	N
PTX06-1229	20240108M00002	1/8/2024	V	2-Amino-4,6-Dinitrotoluene	0.338	0.102	*	J-	0.102	Y	1.2	N
PTX06-1229	20240108M00003	1/8/2024	V	2-Amino-4,6-Dinitrotoluene	0.347	0.256		J-	0.256	Y	1.2	N
PTX06-1229	20240108M00002	1/8/2024	V	4-Amino-2,6-Dinitrotoluene	4.64	0.102	*		0.102	Y	1.2	Y
PTX06-1229	20240108M00003	1/8/2024	V	4-Amino-2,6-Dinitrotoluene	3.21	0.256		J-	0.256	Y	1.2	Y
PTX06-1229	20240108M00002	1/8/2024	V	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	9.45	1.02	D	J+	1.02	Y	360	N
PTX06-1229	20240108M00003	1/8/2024	V	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	12.1	0.256			0.256	Y	360	N
PTX06-1229	20240108M00002	1/8/2024	V	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	318	10.2	D *	J+	10.2	Y	2	Y
PTX06-1229	20240108M00003	1/8/2024	V	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	382	12.8	*		12.8	Y	2	Y
PTX06-1229	20240108M00002	1/8/2024	V	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	21.1	1.02	D *	J+	1.02	Y	2	Y
PTX06-1229	20240108M00003	1/8/2024	V	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.9	0.256			0.256	Y	2	Y
PTX06-1229	20240424M00182	4/24/2024	N	2,6-Dinitrotoluene	0.0497	0.1	J *		0.1	N	1	N
PTX06-1229	20240424M00183	4/24/2024	N	2,6-Dinitrotoluene	0.042	0.103	J		0.103	N	1	N
PTX06-1229	20240424M00182	4/24/2024	N	2-Amino-4,6-Dinitrotoluene	0.484	0.1			0.1	Y	1.2	N
PTX06-1229	20240424M00183	4/24/2024	N	2-Amino-4,6-Dinitrotoluene	0.415	0.103	*	J+	0.103	Y	1.2	N
PTX06-1229	20240424M00182	4/24/2024	N	4-Amino-2,6-Dinitrotoluene	5.5	0.502	D *		0.502	Y	1.2	Y
PTX06-1229	20240424M00183	4/24/2024	N	4-Amino-2,6-Dinitrotoluene	5.84	0.516	D *		0.516	Y	1.2	Y
PTX06-1229	20240424M00182	4/24/2024	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	8.92	0.502	D *		0.502	Y	360	N
PTX06-1229	20240424M00183	4/24/2024	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	8.68	0.516	D *		0.516	Y	360	N
PTX06-1229	20240424M00182	4/24/2024	N	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	0.0958	0.1	J		0.1	N	2	N
PTX06-1229	20240424M00182	4/24/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	313	10	D *		10	Y	2	Y
PTX06-1229	20240424M00183	4/24/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	291	10.3	D *		10.3	Y	2	Y
PTX06-1229	20240424M00182	4/24/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	18.6	0.502	D *		0.502	Y	2	Y
PTX06-1229	20240424M00183	4/24/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	18.1	0.516	D *		0.516	Y	2	Y
PTX06-1229	20240424M00182	4/24/2024	N	Chromium, Hexavalent	3.67	0.02			0.02	NA	100	N
PTX06-1229	20240424M00182	4/24/2024	N	1,2-Dichloroethane	1.29	1	*F	J	1	Y	5	N
PTX06-1229	20240521M00200	5/21/2024	N	2,6-Dinitrotoluene	0.0669	0.104	J	J+	0.104	N	1	N
PTX06-1229	20240521M00200	5/21/2024	N	2-Amino-4,6-Dinitrotoluene	0.537	0.104		J	0.104	Y	1.2	N
PTX06-1229	20240521M00200	5/21/2024	N	4-Amino-2,6-Dinitrotoluene	5.19	0.104	*	J+	0.104	Y	1.2	Y
PTX06-1229	20240521M00200	5/21/2024	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	10.8	1.04	* D		1.04	Y	360	N
PTX06-1229	20240521M00200	5/21/2024	N	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	0.152	0.104		J	0.104	Y	2	N
PTX06-1229	20240521M00200	5/21/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	312	10.4	* D		10.4	Y	2	Y

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	PQL (ug/L)	>PQL?	GWPS (ug or pCi/L)	>GWPS?
PTX06-1229	20240521M00200	5/21/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15.5	1.04	D	J	1.04	Y	2	Y
PTX06-1229	20240610M00204	6/10/2024	N	2,6-Dinitrotoluene	0.051	0.102	J *		0.102	N	1	N
PTX06-1229	20240610M00204	6/10/2024	N	2-Amino-4,6-Dinitrotoluene	0.533	0.102			0.102	Y	1.2	N
PTX06-1229	20240610M00204	6/10/2024	N	4-Amino-2,6-Dinitrotoluene	5.57	1.02	D *		1.02	Y	1.2	Y
PTX06-1229	20240610M00204	6/10/2024	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	9.08	1.02	D *		1.02	Y	360	N
PTX06-1229	20240610M00204	6/10/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	293	10.2	D *		10.2	Y	2	Y
PTX06-1229	20240610M00204	6/10/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	16.1	1.02	D * F		1.02	Y	2	Y
PTX06-1229	20241219M00344	12/19/2024	N	2,6-Dinitrotoluene	0.0539	0.103	J *		0.103	N	1	N
PTX06-1229	20241219M00345	12/19/2024	D	2,6-Dinitrotoluene	0.0439	0.102	J *		0.102	N	1	N
PTX06-1229	20241219M00344	12/19/2024	N	2-Amino-4,6-Dinitrotoluene	0.532	0.103			0.103	Y	1.2	N
PTX06-1229	20241219M00345	12/19/2024	D	2-Amino-4,6-Dinitrotoluene	0.58	0.102			0.102	Y	1.2	N
PTX06-1229	20241219M00344	12/19/2024	N	4-Amino-2,6-Dinitrotoluene	3.98	0.103			0.103	Y	1.2	Y
PTX06-1229	20241219M00345	12/19/2024	D	4-Amino-2,6-Dinitrotoluene	4.08	0.102			0.102	Y	1.2	Y
PTX06-1229	20241219M00344	12/19/2024	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	10	1.03	D		1.03	Y	360	N
PTX06-1229	20241219M00345	12/19/2024	D	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	9.69	1.02	D		1.02	Y	360	N
PTX06-1229	20241219M00344	12/19/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	277	10.3	D		10.3	Y	2	Y
PTX06-1229	20241219M00345	12/19/2024	D	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	267	10.2	D		10.2	Y	2	Y
PTX06-1229	20241219M00344	12/19/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.3	1.03	D		1.03	Y	2	Y
PTX06-1229	20241219M00345	12/19/2024	D	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17.2	1.02	D		1.02	Y	2	Y
PTX06-1229	20241219M00344	12/19/2024	N	Chromium, Hexavalent	3.584	0.02			0.02	NA	100	N
PTX06-1229	20241219M00345	12/19/2024	D	Chromium, Hexavalent	3.596	0.02			0.02	NA	100	N
PTX06-1229	20241219M00344	12/19/2024	N	1,2-Dichloroethane	1.22	1			1	Y	5	N
PTX06-1229	20241219M00345	12/19/2024	D	1,2-Dichloroethane	1.24	1			1	Y	5	N
PTX06-1229-2	20240305M00097	3/5/2024	N	2,6-Dinitrotoluene	0.0553	0.104	J	J+	0.104	N	1	N
PTX06-1229-2	20240305M00096	3/5/2024	N	2-Amino-4,6-Dinitrotoluene	0.324	0.255			0.255	Y	1.2	N
PTX06-1229-2	20240305M00097	3/5/2024	N	2-Amino-4,6-Dinitrotoluene	0.426	0.104	*	J+	0.104	Y	1.2	N
PTX06-1229-2	20240305M00096	3/5/2024	N	4-Amino-2,6-Dinitrotoluene	2.81	0.255			0.255	Y	1.2	Y
PTX06-1229-2	20240305M00097	3/5/2024	N	4-Amino-2,6-Dinitrotoluene	5.94	0.521	* D	J+	0.521	Y	1.2	Y
PTX06-1229-2	20240305M00096	3/5/2024	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	10.6	0.255	*	J+	0.255	Y	360	N
PTX06-1229-2	20240305M00097	3/5/2024	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	9	0.521	D	J+	0.521	Y	360	N
PTX06-1229-2	20240305M00096	3/5/2024	N	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	0.0866	0.255	J		0.255	N	2	N
PTX06-1229-2	20240305M00097	3/5/2024	N	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	0.145	0.104	F	J	0.104	Y	2	N
PTX06-1229-2	20240305M00096	3/5/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	294	12.7	*		12.7	Y	2	Y
PTX06-1229-2	20240305M00097	3/5/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	308	10.4	D *	J+	10.4	Y	2	Y

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	PQL (ug/L)	>PQL?	GWPS (ug or pCi/L)	>GWPS?
PTX06-1229-2	20240305M00096	3/5/2024	N	1,3,5-Trinitrobenzene	0.0964	0.255	J		0.255	N	220	N
PTX06-1229-2	20240305M00096	3/5/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	15.6	0.255	*	J+	0.255	Y	2	Y
PTX06-1229-2	20240305M00097	3/5/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	19.2	0.521	* D	J+	0.521	Y	2	Y
PTX06-1229-2	20240305M00096	3/5/2024	N	Chromium, Hexavalent	3.386	0.02			0.02	NA	100	N
PTX06-1229-2	20240305M00096	3/5/2024	N	1,2-Dichloroethane	1.34	1			1	Y	5	N
PTX06-1229-2	20240305M00096	3/5/2024	N	Trichloroethene	0.37	1	J		1	N	5	N

Table D-9. Detections in Ogallala Investigation Wells Installed in 2024 and Early 2025

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	PQL (ug/L)	>PQL?	GWPS (ug or pCi/L)	>GWPS?
PTX06-1231	20250117M00007	1/17/2025	N	2,6-Dinitrotoluene	0.0973	0.103	J *		0.103	N	1	N
PTX06-1231	20250117M00006	1/17/2025	N	2-Amino-4,6-Dinitrotoluene	2.01	0.255		J	0.255	Y	1.2	Y
PTX06-1231	20250117M00007	1/17/2025	N	2-Amino-4,6-Dinitrotoluene	2.68	0.103			0.103	Y	1.2	Y
PTX06-1231	20250117M00006	1/17/2025	N	4-Amino-2,6-Dinitrotoluene	3.88	0.255			0.255	Y	1.2	Y
PTX06-1231	20250117M00007	1/17/2025	N	4-Amino-2,6-Dinitrotoluene	11.1	1.03	D		1.03	Y	1.2	Y
PTX06-1231	20250117M00006	1/17/2025	N	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	0.215	0.255	J		0.255	N	2	N
PTX06-1231	20250117M00007	1/17/2025	N	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	0.222	0.103			0.103	Y	2	N
PTX06-1231	20250117M00006	1/17/2025	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	18.9	0.255		J	0.255	Y	360	N
PTX06-1231	20250117M00007	1/17/2025	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	16.4	1.03	D *		1.03	Y	360	N
PTX06-1231	20250117M00006	1/17/2025	N	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	0.882	0.255			0.255	Y	2	N
PTX06-1231	20250117M00007	1/17/2025	N	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	0.932	0.103			0.103	Y	2	N
PTX06-1231	20250117M00006	1/17/2025	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	862	12.7	*		12.7	Y	2	Y
PTX06-1231	20250117M00007	1/17/2025	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	813	51.6	D *		51.6	Y	2	Y
PTX06-1231	20250117M00006	1/17/2025	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	20.2	0.255		J	0.255	Y	2	Y
PTX06-1231	20250117M00007	1/17/2025	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	17	1.03	D		1.03	Y	2	Y
PTX06-1231	20250117M00006	1/17/2025	N	1,2-Dichloroethane	1.99	1			1	Y	5	N
PTX06-1231	20250117M00006	1/17/2025	N	Trichloroethene	4.83	1			1	Y	5	N
PTX06-1232	20250117M00003	1/17/2025	N	4-Amino-2,6-Dinitrotoluene	0.179	0.256	J		0.256	N	1.2	N
PTX06-1232	20250117M00004	1/17/2025	N	4-Amino-2,6-Dinitrotoluene	0.532	0.104			0.104	Y	1.2	N
PTX06-1232	20250117M00003	1/17/2025	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	0.1	0.256	JF	J	0.256	N	360	N
PTX06-1232	20250117M00004	1/17/2025	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	0.138	0.104	*		0.104	Y	360	N
PTX06-1232	20250117M00003	1/17/2025	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	22.6	1.28	*		1.28	Y	2	Y
PTX06-1232	20250117M00004	1/17/2025	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	27.1	1.04	D *		1.04	Y	2	Y
PTX06-1232	20250117M00003	1/17/2025	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	0.139	0.256	JF	J	0.256	N	2	N
PTX06-1232	20250117M00004	1/17/2025	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	0.192	0.104			0.104	Y	2	N
PTX06-1232	20250117M00003	1/17/2025	N	1,2-Dichloroethane	0.39	1	J		1	N	5	N
PTX06-1233	20250331M00049	3/31/2025	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	0.0903	0.259	J		0.259	N	2	N
PTX06-1233	20250331M00050	3/31/2025	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	0.0664	0.101	J		0.101	N	2	N

Table D-10. Laboratory Analytical Results for PTX01-1010

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value	Detection Limit	Units	Lab Qualifier	PTX Qualifier	GWPS	>GWPS?
PTX01-1010	20240124M00019	1/24/2024	N	1,3-Dinitrobenzene	<	0.105	UG/L	U		3.7	N
PTX01-1010	20240124M00019	1/24/2024	N	2,4-Dinitrotoluene	<	0.105	UG/L	U		1	N
PTX01-1010	20240124M00019	1/24/2024	N	2,6-Dinitrotoluene	<	0.105	UG/L	U		1	N
PTX01-1010	20240124M00019	1/24/2024	N	2-Amino-4,6-Dinitrotoluene	<	0.105	UG/L	U		1.2	N
PTX01-1010	20240124M00019	1/24/2024	N	4-Amino-2,6-Dinitrotoluene	<	0.105	UG/L	U		1.2	N
PTX01-1010	20240124M00019	1/24/2024	N	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	<	0.105	UG/L	U		2	N
PTX01-1010	20240124M00019	1/24/2024	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	<	0.105	UG/L	U		360	N
PTX01-1010	20240124M00019	1/24/2024	N	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	<	0.105	UG/L	U		2	N
PTX01-1010	20240124M00019	1/24/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	<	0.105	UG/L	U		2	N
PTX01-1010	20240124M00019	1/24/2024	N	1,3,5-Trinitrobenzene	<	0.105	UG/L	U		220	N
PTX01-1010	20240124M00019	1/24/2024	N	TNT (2,4,6-Trinitrotoluene)	<	0.105	UG/L	U		3.6	N
PTX01-1010	20240124M00019	1/24/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	<	0.105	UG/L	U		2	N
PTX01-1010	20240124M00019	1/24/2024	N	Aluminum	<	50	UG/L	U			N
PTX01-1010	20240124M00019	1/24/2024	N	Arsenic	3.22	5	UG/L	J		12	N
PTX01-1010	20240124M00019	1/24/2024	N	Boron	125	15	UG/L			7300	N
PTX01-1010	20240124M00019	1/24/2024	N	Barium	184	4	UG/L			2000	N
PTX01-1010	20240124M00019	1/24/2024	N	Calcium	43600	200	UG/L				N
PTX01-1010	20240124M00019	1/24/2024	N	Iron	<	100	UG/L	U			N
PTX01-1010	20240124M00019	1/24/2024	N	Potassium	5840	250	UG/L				N
PTX01-1010	20240124M00019	1/24/2024	N	Magnesium	23000	30	UG/L				N
PTX01-1010	20240124M00019	1/24/2024	N	Manganese	<	5	UG/L	U			N
PTX01-1010	20240124M00019	1/24/2024	N	Sodium	14500	250	UG/L				N
PTX01-1010	20240124M00019	1/24/2024	N	Alkalinity, Total (As CaCO3)	262		MG/L				N
PTX01-1010	20240124M00019	1/24/2024	N	Bromide	<	0.2	MG/L	U			N
PTX01-1010	20240124M00019	1/24/2024	N	Chloride (As Cl)	3.17	0.2	MG/L	B			N
PTX01-1010	20240124M00019	1/24/2024	N	Fluoride	0.811	0.1	MG/L				N
PTX01-1010	20240124M00019	1/24/2024	N	Nitrate As N	0.65	0.07	MG/L			10	N
PTX01-1010	20240124M00019	1/24/2024	N	Perchlorate	0.511	1	UG/L	J		15	N
PTX01-1010	20240124M00019	1/24/2024	N	Sulfate (As SO4)	9.67	0.4	MG/L		J+		N
PTX01-1010	20240124M00019	1/24/2024	N	Total Dissolved Solids (Residue, Filterable)	226	10	MG/L				N
PTX01-1010	20240124M00019	1/24/2024	N	1,2-Dichloroethane	<	1	UG/L	U		5	N
PTX01-1010	20240124M00019	1/24/2024	N	1,1-Dichloroethene	<	1	UG/L	U		7	N
PTX01-1010	20240124M00019	1/24/2024	N	cis-1,2-Dichloroethene	<	1	UG/L	U		70	N

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value	Detection Limit	Units	Lab Qualifier	PTX Qualifier	GWPS	>GWPS?
PTX01-1010	20240124M00019	1/24/2024	N	trans-1,2-Dichloroethene	<	1	UG/L	U		100	N
PTX01-1010	20240124M00019	1/24/2024	N	1,4-Dioxane	<	1	UG/L	U		7.7	N
PTX01-1010	20240124M00019	1/24/2024	N	Tetrachloroethene	<	1	UG/L	U		5	N
PTX01-1010	20240124M00019	1/24/2024	N	Trichloroethene	<	1	UG/L	U		5	N
PTX01-1010	20240124M00019	1/24/2024	N	Chloroform	<	1	UG/L	U		80	N
PTX01-1010	20240124M00019	1/24/2024	N	Vinyl Chloride	<	1	UG/L	U		2	N
PTX01-1010	20240827M00286	8/27/2024	N	1,3-Dinitrobenzene	<	0.102	UG/L	U F *		3.7	N
PTX01-1010	20240827M00286	8/27/2024	N	2,4-Dinitrotoluene	<	0.102	UG/L	U		1	N
PTX01-1010	20240827M00286	8/27/2024	N	2,6-Dinitrotoluene	<	0.102	UG/L	U *		1	N
PTX01-1010	20240827M00286	8/27/2024	N	2-Amino-4,6-Dinitrotoluene	<	0.102	UG/L	U		1.2	N
PTX01-1010	20240827M00286	8/27/2024	N	4-Amino-2,6-Dinitrotoluene	<	0.102	UG/L	U		1.2	N
PTX01-1010	20240827M00286	8/27/2024	N	DNX (Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine)	<	0.102	UG/L	U *		2	N
PTX01-1010	20240827M00286	8/27/2024	N	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	<	0.102	UG/L	U *		360	N
PTX01-1010	20240827M00286	8/27/2024	N	MNX (Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine)	<	0.102	UG/L	U *		2	N
PTX01-1010	20240827M00286	8/27/2024	N	RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	<	0.102	UG/L	U		2	N
PTX01-1010	20240827M00286	8/27/2024	N	1,3,5-Trinitrobenzene	<	0.102	UG/L	U		220	N
PTX01-1010	20240827M00286	8/27/2024	N	TNT (2,4,6-Trinitrotoluene)	<	0.102	UG/L	U		3.6	N
PTX01-1010	20240827M00286	8/27/2024	N	TNX (Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine)	<	0.102	UG/L	U *		2	N
PTX01-1010	20240827M00286	8/27/2024	N	Arsenic	2.82	5	UG/L	J		12	N
PTX01-1010	20240827M00286	8/27/2024	N	Boron	130	15	UG/L			7300	N
PTX01-1010	20240827M00286	8/27/2024	N	Barium	163	4	UG/L			2000	N
PTX01-1010	20240827M00286	8/27/2024	N	Manganese	<	5	UG/L	U			N
PTX01-1010	20240827M00286	8/27/2024	N	Perchlorate	0.505	1	UG/L	J		15	N
PTX01-1010	20240827M00286	8/27/2024	N	1,2-Dichloroethane	<	1	UG/L	U		5	N
PTX01-1010	20240827M00286	8/27/2024	N	1,1-Dichloroethene	<	1	UG/L	U		7	N
PTX01-1010	20240827M00286	8/27/2024	N	cis-1,2-Dichloroethene	<	1	UG/L	U		70	N
PTX01-1010	20240827M00286	8/27/2024	N	trans-1,2-Dichloroethene	<	1	UG/L	U		100	N
PTX01-1010	20240827M00286	8/27/2024	N	1,4-Dioxane	<	1	UG/L	U		7.7	N
PTX01-1010	20240827M00286	8/27/2024	N	Tetrachloroethene	<	1	UG/L	U		5	N
PTX01-1010	20240827M00286	8/27/2024	N	Trichloroethene	0.67	1	UG/L	J		5	N
PTX01-1010	20240827M00286	8/27/2024	N	Chloroform	<	1	UG/L	U		80	N
PTX01-1010	20240827M00286	8/27/2024	N	Vinyl Chloride	<	1	UG/L	U		2	N
PTX01-1010	20241023M00305	10/23/2024	V	1,2-Dichloroethane	<	2.5	UG/L	U		5	N
PTX01-1010	20241023M00307	10/23/2024	V	1,2-Dichloroethane	<	1	UG/L	U		5	N

Well ID	Sample ID	Sample Date	Sample Type	Analyte	Measured Value	Detection Limit	Units	Lab Qualifier	PTX Qualifier	GWPS	>GWPS?
PTX01-1010	20241023M00305	10/23/2024	V	1,1-Dichloroethene	<	1	UG/L	U		7	N
PTX01-1010	20241023M00307	10/23/2024	V	1,1-Dichloroethene	<	1	UG/L	U		7	N
PTX01-1010	20241023M00305	10/23/2024	V	cis-1,2-Dichloroethene	<	5	UG/L	U		70	N
PTX01-1010	20241023M00307	10/23/2024	V	cis-1,2-Dichloroethene	<	1	UG/L	U		70	N
PTX01-1010	20241023M00305	10/23/2024	V	trans-1,2-Dichloroethene	<	5	UG/L	U		100	N
PTX01-1010	20241023M00307	10/23/2024	V	trans-1,2-Dichloroethene	<	1	UG/L	U		100	N
PTX01-1010	20241023M00305	10/23/2024	V	Tetrachloroethene	<	2.5	UG/L	U		5	N
PTX01-1010	20241023M00307	10/23/2024	V	Tetrachloroethene	<	1	UG/L	U		5	N
PTX01-1010	20241023M00305	10/23/2024	V	Trichloroethene	0.638	2.5	UG/L	J *	J+	5	N
PTX01-1010	20241023M00307	10/23/2024	V	Trichloroethene	0.52	1	UG/L	J		5	N
PTX01-1010	20241023M00305	10/23/2024	V	Chloroform	<	3	UG/L	U		80	N
PTX01-1010	20241023M00307	10/23/2024	V	Chloroform	<	1	UG/L	U		80	N
PTX01-1010	20241023M00305	10/23/2024	V	Vinyl Chloride	<	1	UG/L	U		2	N
PTX01-1010	20241023M00307	10/23/2024	V	Vinyl Chloride	<	1	UG/L	U		2	N

Acronyms

Sample Type Field	
D	Duplicate Sample
F	Filtered Sample (Metals Only)
N	Normal Sample
ST	Study Sample
V	Verification/Confirmation Sample of previous detection
Result Code Field	
<	The material was analyzed for, but was not detected.
">" Fields	
--	Analyte not detected - no comparison made
NA	Not applicable - Only the appropriate background or PQL applies in the >Background or PQL field. In >GW-Res field, compound not above background or PQL
NCE	No criteria established - no comparison made
Validation Code Field	
3	Validation of laboratory data complete and data have been determined to be useable, with exception of "R" flagged data in the reviewer qualifier field.
4	Data have been determined through PARCCS analysis to be unusable or data should not be used in trending. See Sample Description or Verified Comment Field for explanation.
Laboratory/Reviewer Qualifier Codes	
Organic Analyses	
A	Tentatively Identified Compound (TIC) is suspected to be an aldol-condensation product.
B	Analyte was detected in both the sample and associated method blank.
C	Pesticide analyte confirmed by gas chromatography/mass spectrometer (GC/MS) analyses.
D	Analyte(s) quantified during analyses performed at a secondary dilution factor.
D3	The matrix spike duplicate relative percent difference (RPD) exceeded laboratory control limits.
E	Compound with concentration exceeding upper calibration range for instrumentation specific to the analysis. When a compound exceeds the calibration range, the sample is diluted and is reanalyzed. All samples within a suite or group of analytes (e.g., high explosives or VOCs) is reanalyzed; therefore, two results are typically seen for all analytes within the group. The “E” qualified results are not reliable and the second set of results should be used for final evaluation of analyte concentration.
F	Duplicate range of logarithms exceeds the control limit.
F1	MS and/or MSD recovery is outside control limits.
F2	MS/MSD RPD exceeds the control limit.
H	Analytical holding time was exceeded.
H1	The sample was prepared or the analysis was conducted outside the method specific holding time.
H2	The sample was received or analysis was requested outside the method specific holding time.
I	Sample was diluted prior to analysis.

J	Estimated value representing either a concentration of TICs or an analyte detected less than the CRQL, or practical quantitation limit, and equal to or greater than the MDL.
J+	The associated numerical value is an estimated quantity with a suspected positive bias.
J-	The associated numerical value is an estimated quantity with a suspected negative bias.
M1	The continuing calibration verification recovery was outside laboratory control limits.
M3	The matrix spike sample recovery was outside laboratory control limits.
M5	The matrix spike duplicate sample recovery was outside laboratory control limits.
N	Presumptive evidence based upon a mass spectral library search to make a tentative identification of the analyte.
NJ	Analyte is a TIC. Its associated numerical value is estimated based upon a 1:1 comparison between the response factor and the nearest eluting internal standard.
P	The relative percent difference of the detected concentrations of the target analyte from the two test columns is greater than quality criteria. These results are typically "J" flagged as estimated.
PG	The percent difference between the original and confirmation analyses is greater than 40%.
Q	One or more quality control criteria have not been met. Refer to applicable laboratory narrative or duplicate error ratio.
S	Positive analyte detection appears questionable during spectral confirmation.
U	Compound analyzed for but not detected; sample quantitation limit adjusted to reflect method dilutions and percent moisture.
UJ	The material was analyzed for but was not detected. The sample quantitation limit is an estimated quantity.
V	This sample required a separate verification/confirmation sample to be collected to confirm original detection.
x	Recovered amount of spike is less than the project reporting limit.
X	Presumptive evidence suggesting that the reported analytes is not present in the sample. .
h	Prep hold time was exceeded.

Inorganic Analyses

B	Reported value was less than the contract laboratory required detection limit but equal to or greater than the laboratory method detection limit (MDL).
E	Percentage of difference between the sample and its serial dilution concentrations exceeds 10 percent. The sample concentration must be greater than 50 times the instrument detection limit/MDL for inductively coupled argon plasma (ICP) or 100 times the absolute value of the concentration of the preparation blank; however, for an ICP/MS analysis, the sample concentration must be 20 times the contract required quantitation limit (CRQL) before an "E" qualifier is applied.
I	Sample was diluted prior to analysis.
J	Estimated value representing either a concentration of an inorganic detected less than the CRQL, or practical quantitation limit, and equal to or greater than the MDL.
M	Replicate injection readings for the graphite furnace atomic absorption (GFAA) sample analysis do not agree within 20 percent relative standard deviation or coefficient of variation.
N	Spiked sample recovery not within control limits.
R	The data are unusable (compound may or may not be present). Re-sampling and reanalysis are necessary for verification.
U	Compound analyzed for but not detected; sample quantitation limit adjusted to reflect method dilutions and percent moisture.
UJ	The material was analyzed for but was not detected. The sample quantitation limit is an estimated quantity.
V	This sample required a separate verification/confirmation sample to be collected to confirm original detection.

W	Post-digestion spike for GFAA analysis outside of control limits (85 -115 percent) while sample results are less than 50 percent of the spike absorbency.
X	Presumptive evidence suggesting that the reported analytes is not present in the sample. .
*	Relative percent difference is outside of specified control limits.
^	Instrument related QC for standard exceeds the control limits.
n	The laboratory does not hold NELAP/TNI accreditation for this method or analyte.
d	The sample was prepared or the analysis was conducted outside the method specific holding time.

Information

Backgrounds	From the *Risk Reduction Rule Guidance to the Pantex RFI* (BWXT Pantex, 2002, updated 2004)
PQLs	Laboratory PQL as reported by the laboratory.
GWPS	Groundwater protection standard established in the Record of Decision (2008) and CP-50284.
Run ID	The run number of the analyte from the laboratory. Analytical runs are repeated when reanalysis is required because of problems with calibration or as required by a Pantex reviewer.
Result Code	Used to denote the presence of a non-detect sample.
Sample Description Field	This field contains notes regarding the collection of the sample, as well as notations of requirements for resampling.
Laboratory Case Narrative	This field contains information regarding the validation of the sample results.
Verified Comment Field	This field contains information regarding the media scientist review of field sampling, analytical, or other factors that may affect the useability of the data.

Appendix E

Water Level Trends and Hydrographs Expected Conditions Evaluation and Analyte Concentration Trends

Perched Aquifer Water Level Expected Conditions, Trends, and Hydrographs

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Perched Water Level Trending Results Vs. Expected Conditions

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	WL Expected Condition - LTM Design (2019)	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	Increasing	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	Increasing	Increasing
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	Increasing
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	No Trend
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	Decreasing	Decreasing
Southeast	PTX06-1023	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Increasing
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	Increasing
Southeast	PTX06-1039A	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Increasing
Southeast	PTX06-1040	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
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	Decreasing
Southeast	PTX06-1045	RAE	Water Level Trend/Compare to GWPS	Limited Water	Increasing	Increasing
Southeast	PTX06-1046	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Increasing
Southeast	PTX06-1047A	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Increasing
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	No Trend	Increasing
Southeast	PTX06-1051	PS	Dry	Remain dry	Increasing	No Trend

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	WL Expected Condition - LTM Design (2019)	Historic WL Trend	Recent WL Trend
Southeast	PTX06-1052	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Southeast, Zone 11	PTX06-1053	PS, UM	Trend/Compare to GWPS			
Southeast	PTX06-1069	PS	Trend/Compare to GWPS			
Miscellaneous	PTX06-1071	UM	Compare to GWPS			
Zone 11	PTX06-1073A	UM	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	PTX06-1095A	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	No Trend
Miscellaneous	PTX06-1097	PS, UM	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1098	RAE	Water Level, Trend/Compare to GWPS	Error in LTM	Decreasing	Decreasing
Southeast	PTX06-1100	RAE	Water Level, Trend/Compare to GWPS	Error in LTM	Decreasing	Decreasing
Southeast	PTX06-1101	RAE	Water Level, Trend/Compare to GWPS	Error in LTM	Decreasing	Decreasing
Southeast	PTX06-1102	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Dry	Dry
Southeast	PTX06-1103	RAE	Water Level, Trend/Compare to GWPS	Limited Water	Dry	Dry
Southeast	PTX06-1120	PS	Water Level, Trend/Compare to GWPS	Limited Water	Decreasing	Increasing
Southeast	PTX06-1121	PS	Dry	Remain dry	Decreasing	Increasing
Southeast	PTX06-1122	PS	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1123	RAE	Trend/Compare to GWPS			
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	N/A (<3 Measurements)
Miscellaneous	PTX06-1131	UM	Compare to GWPS			
Southeast	PTX06-1133A	PS	Water Level, Trend/Compare to GWPS	Limited Water	Decreasing	Decreasing
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			

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	WL Expected Condition - LTM Design (2019)	Historic WL Trend	Recent WL Trend
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			
Southeast	PTX08-1001	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Increasing	Increasing
Southeast	PTX08-1002	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Increasing	Decreasing
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	Decreasing	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			
Southeast, Zone 11	PTX10-1014	UM	Trend/Compare to GWPS			
Southeast	PTX06-1184	PS	Dry	Remain dry	Decreasing	Dry
Southeast	PTX06-1193	PS	Dry	Remain dry	Dry	Dry

UM = Uncertainty Management

PS = Plume Stability

RAE = Response Action Effectiveness

WL = Water Level

Historic Trend = Since start of remedial action

Recent Trend = Last 4 measurements

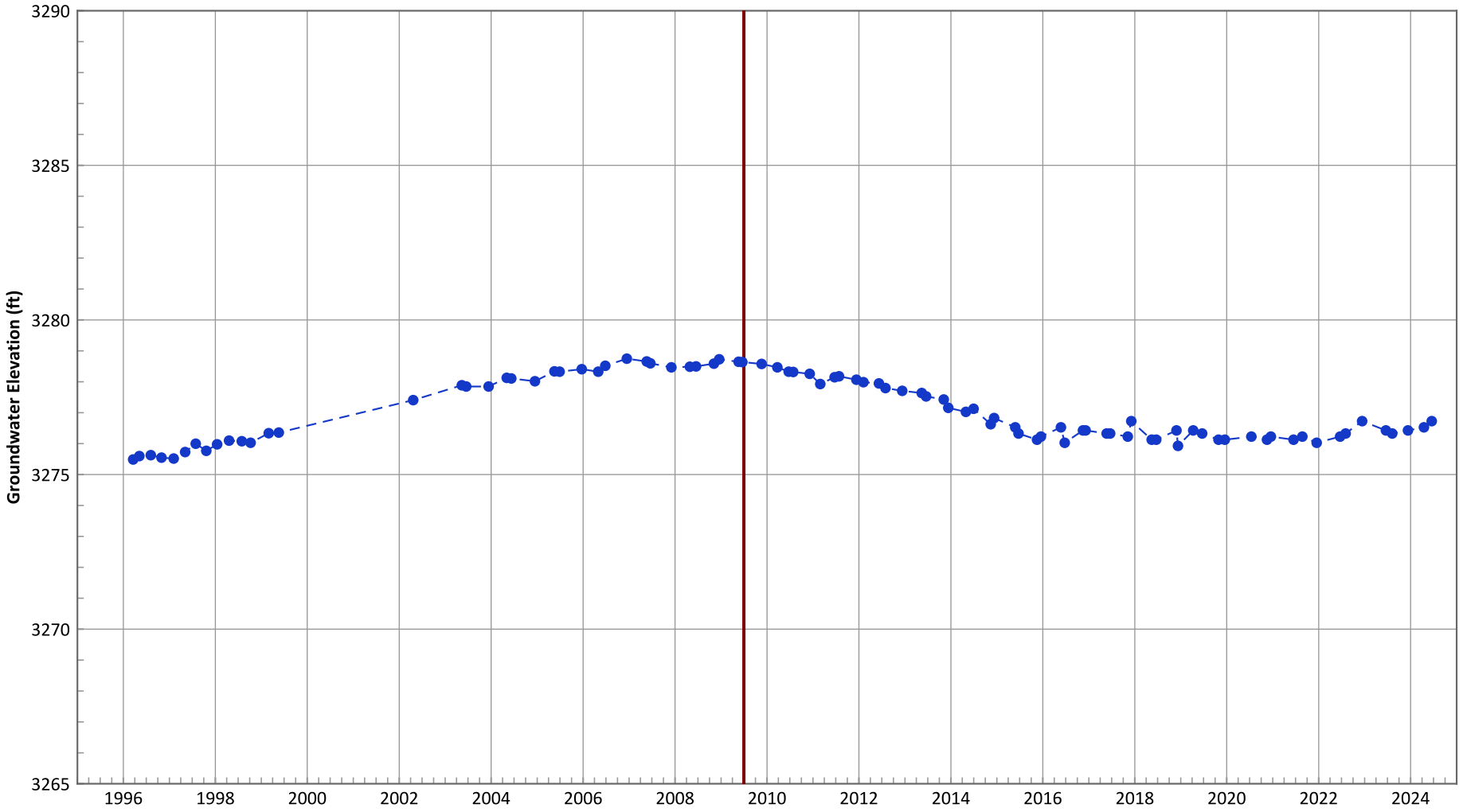
Dry* - water level measured in sump

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	91	-0.02	No Trend	1.24	5	0.30	Increasing	0.3	55	-0.15	Decreasing	-1.85	18	-0.05	No Trend	-0.3
OW-WR-38	640649.01	3765214.16	111	-0.43	Decreasing	-3.95	5	3.30	Increasing	2.9	47	0.47	Increasing	4.94	17	1.84	Increasing	7.4
OW-WR-45	639452.38	3759812.49	61	-0.31	Decreasing	-2.96	3	1.20	Increasing	1.2	30	0.01	No Trend	-0.77	10	0.92	Increasing	4
PTX01-1001	630592.95	3769641.90	117	0.42	Increasing	14.2	5	2.18	Increasing	2.8	56	0.47	Increasing	8.55	18	0.89	Increasing	4.2
PTX01-1004	630729.82	3770768.71	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX01-1006	631056.66	3770526.50	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX01-1007	630918.03	3771315.45	4	0.01	No Trend	0	0	0.00	N/A (No Measurements)	-999	4	0.01	No Trend	0	3	-0.04	No Trend	-0.1
PTX01-1008	629942.97	3770782.89	87	0.13	Increasing	-0.08	5	-0.94	Decreasing	-1.3	57	0.27	Increasing	0.54	18	0.32	Increasing	1.5
PTX01-1009	630594.67	3769018.50	11	0.86	Increasing	5.7	3	1.71	Increasing	1.7	11	0.86	Increasing	5.7	6	0.89	Increasing	2.9
PTX01-1014A	629343.00	3769206.80	10	0.03	No Trend	0.57	3	0.29	Increasing	0.3	3	0.29	Increasing	0.3	0	0.00	N/A (No Measurements)	-999
PTX04-1002	641818.01	3772165.27	79	0.00	No Trend	0.54	4	0.01	No Trend	0	42	0.08	No Trend	0.48	14	0.14	Increasing	0.5
PTX06-1002A	641161.56	3759984.00	91	-0.45	Decreasing	-5.79	5	0.54	Increasing	0.7	57	-0.14	Decreasing	-2.74	19	0.71	Increasing	3.3
PTX06-1003	641498.93	3758711.05	63	-0.40	Decreasing	-5.93	3	0.20	Increasing	0.2	34	-0.33	Decreasing	-4.95	10	-0.11	Decreasing	0
PTX06-1005	640545.44	3756139.87	97	-0.50	Decreasing	-10.59	7	-0.57	Decreasing	-0.7	63	-0.60	Decreasing	-8.56	21	0.00	No Trend	-0.3
PTX06-1006	637450.19	3757599.75	72	-0.09	No Trend	-0.89	5	-0.14	Decreasing	-0.3	45	-0.19	Decreasing	-2.89	14	0.04	No Trend	-0.1
PTX06-1007	637679.37	3759513.00	73	-0.12	Decreasing	-0.11	5	0.16	Increasing	0.2	46	-0.17	Decreasing	-2.66	15	0.11	Increasing	0.4
PTX06-1008	639441.93	3759325.25	69	-0.25	Decreasing	-2.46	4	1.48	Increasing	0.3	45	-0.01	No Trend	-1.52	15	0.46	Increasing	2
PTX06-1009	639878.05	3758698.67	34	-0.11	Decreasing	-0.85	3	0.00	No Trend	0	21	-0.06	No Trend	-0.89	8	-0.02	No Trend	0
PTX06-1010	639886.62	3758067.00	84	0.15	Increasing	4.95	5	-0.29	Decreasing	-0.3	56	-0.01	No Trend	0.29	17	-0.24	Decreasing	-1.1
PTX06-1011	639178.93	3757219.75	75	-0.27	Decreasing	-4.39	5	-0.24	Decreasing	-0.2	47	-0.32	Decreasing	-4.48	16	0.06	No Trend	0
PTX06-1012	634640.91	3755068.80	120	0.14	Increasing	4.03	7	-0.01	No Trend	0.05	80	0.08	No Trend	1.7	27	0.12	Increasing	0.47
PTX06-1013	643710.38	3764075.09	84	-0.08	No Trend	0.67	5	0.09	No Trend	0.2	50	-0.06	No Trend	-0.67	15	0.07	No Trend	0.3
PTX06-1014	643758.88	3755125.71	81	-0.38	Decreasing	-7.63	7	-0.37	Decreasing	-0.5	48	-0.38	Decreasing	-5.65	15	0.06	No Trend	-0.2
PTX06-1015	643765.00	3753617.00	96	-0.27	Decreasing	-5.75	5	-0.12	Decreasing	-0.1	56	-0.54	Decreasing	-6.49	19	-0.92	Decreasing	-3.7
PTX06-1023	642773.84	3764603.10	92	-0.23	Decreasing	-3.96	5	1.18	Increasing	2.3	57	-0.14	Decreasing	-1.58	18	0.03	No Trend	0
PTX06-1030	644670.42	3755008.03	75	-0.35	Decreasing	-11.08	0	0.00	N/A (No Measurements)	-999	36	-0.77	Decreasing	-9.75	5	-7.27	Decreasing	-5.8
PTX06-1031	644674.92	3753348.03	102	-0.27	Decreasing	-6.07	7	-0.41	Decreasing	-0.5	63	-0.51	Decreasing	-6.85	22	-0.55	Decreasing	-2.4
PTX06-1034	646555.62	3752434.98	100	-0.07	No Trend	-1.84	7	-0.52	Decreasing	-0.9	64	-0.20	Decreasing	-3.32	21	-0.17	Decreasing	-0.7
PTX06-1035	633027.45	3755092.64	97	0.25	Increasing	8.24	8	0.04	No Trend	0	64	0.20	Increasing	2.94	21	0.26	Increasing	1.1
PTX06-1036	638615.43	3752455.56	74	-0.19	Decreasing	-2.67	3	-0.10	Decreasing	-0.1	40	-0.27	Decreasing	-3.43	13	0.02	No Trend	0.4
PTX06-1037	641549.25	3752194.06	105	-0.05	No Trend	0.26	7	-0.08	No Trend	-0.2	79	-0.13	Decreasing	-1.16	26	0.10	Increasing	0.1
PTX06-1038	643802.04	3760426.35	96	-0.34	Decreasing	-5.55	5	0.63	Increasing	0.8	61	-0.22	Decreasing	-2.8	19	0.09	No Trend	0.5
PTX06-1039A	643807.47	3759272.56	90	-0.63	Decreasing	-10.13	5	0.73	Increasing	1.2	60	-0.51	Decreasing	-6.55	18	-0.07	No Trend	0.3
PTX06-1040	643811.23	3758262.93	99	-0.96	Decreasing	-19.94	6	-0.91	Decreasing	-0.9	63	-1.02	Decreasing	-17.25	20	-0.42	Decreasing	-2.1
PTX06-1041	643803.61	3757622.78	95	-0.96	Decreasing	-21.34	9	-1.34	Decreasing	-2.3	66	-0.94	Decreasing	-17.1	20	-0.40	Decreasing	-2
PTX06-1042	643812.20	3755779.88	96	-0.54	Decreasing	-10.86	7	-0.43	Decreasing	-0.7	62	-0.54	Decreasing	-8.86	20	-0.03	No Trend	-0.6
PTX06-1045	642697.65	3752300.00	58	0.16	Increasing	3.49	5	0.35	Increasing	0.3	31	0.35	Increasing	3.65	14	1.17	Increasing	4.4
PTX06-1046	643802.63	3752292.55	96	-0.12	Decreasing	-0.43	6	0.35	Increasing	0.4	62	-0.14	Decreasing	-1.45	20	0.47	Increasing	1.3
PTX06-1047A	643817.46	3752004.39	91	-0.09	No Trend	-0.3	7	0.53	Increasing	0.3	62	-0.10	Decreasing	-1.29	19	0.73	Increasing	1.5
PTX06-1048A	642103.43	3766957.63	78	-0.11	Decreasing	-1.72	6	0.08	No Trend	0	47	0.03	No Trend	0.1	15	0.31	Increasing	1.2
PTX06-1049	633343.53	3763376.96	80	0.13	Increasing	5.59	5	0.26	Increasing	0.1	57	-0.07	No Trend	-0.29	19	-0.07	No Trend	-0.3
PTX06-1050	636746.04	3766622.06	82	-0.27	Decreasing	-3.42	5	0.49	Increasing	0.8	56	0.02	No Trend	0.22	18	1.01	Increasing	4.2
PTX06-1051	640325.13	3752259.66	16	0.12	Increasing	2.1	3	0.00	No Trend	0	16	0.12	Increasing	2.1	9	-0.02	No Trend	-0.1
PTX06-1052	639100.91	3753957.66	101	-0.26	Decreasing	-5.05	9	-0.93	Decreasing	-1.4	67	-0.20	Decreasing	-3.81	20	0.10	No Trend	-0.6
PTX06-1053	636576.74	3753672.06	89	-0.07	No Trend	-1.02	5	-0.06	No Trend	-0.1	56	-0.11	Decreasing	-1.67	18	-0.18	Decreasing	-0.7
PTX06-1069	646317.00	3762879.60	75	-0.01	No Trend	-0.82	4	-0.22	Decreasing	-0.2	44	-0.03	No Trend	-1.15	15	-0.10	Decreasing	-0.4
PTX06-1071	642605.58	3773227.97	53	-0.03	No Trend	0.11	3	0.10	Increasing	0.1	33	0.05	No Trend	0.4	11	0.15	Increasing	0.6
PTX06-1073A	634963.34	3758072.00	33	-0.27	Decreasing	-3.88	0	0.00	N/A (No Measurements)	-999	24	-0.25	Decreasing	-0.6	5	-0.50	Decreasing	-0.3
PTX06-1077A	637201.80	3760689.50	69	-0.18	Decreasing	-1.63	5	0.25	Increasing	0.2	47	-0.17	Decreasing	-2.21	15	0.22	Increasing	0.7
PTX06-1078	641970.98	3769605.98	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX06-1079	639813.24	3770913.67	12	-0.05	No Trend	-4.7	1	0.00	No Trend	0	12	-0.05	No Trend	-4.7	9	0.71	Increasing	0.2
PTX06-1080	638901.00	3772643.95	61	-0.28	Decreasing	-2.39	3	0.60	Increasing	0.6	32	-0.25	Decreasing	-2.39	10	0.02	No Trend	0.1
PTX06-1081	641222.41	3770912.33	70	0.21	Increasing	2.73	4	-0.28	Decreasing	-0.3	41	0.28	Increasing	1.64	13	0.12	Increasing	0.3
PTX06-1082	653856.27	3780321.59	55	-0.09	No Trend	-2.14	2	0.00	N/A (<3 Measurements)	0.2	34	0.03	No Trend	0.55	11	-0.14	Decreasing	-0.8
PTX06-1083	658643.46	3779777.76	55	-0.22	Decreasing	-3.19	2	0.00	N/A (<3 Measurements)	0.4	34	-0.07	No Trend	-0.85	11	0.15	Increasing	0.7
PTX06-1084	659419.37	3782470.36	35	0.73	Increasing	13.07	2	0.00	N/A (<3 Measurements)	6.8	24	1.20	Increasing	17.62	10	0.95	Increasing	5.3
PTX06-1085	629059.82	3760418.31	61	0.46	Increasing	7.85	4	0.85	Increasing	0.8	44	0.41	Increasing	5.45	15	-0.07	No Trend	-0.4
PTX06-1086	631411.81	3759843.32	65	0.40	Increasing	9.97	4	1.97	Increasing	1.9	44	0.35	Increasing	5.72	15	0.07	No Trend	0.99
PTX06-1087	630732.20	3762042.29	48	0.50	Increasing	8.48	4	1.57	Increasing	1.6	31	0.40	Increasing	6.38	10	-0.34	Decreasing	-0.3
PTX06-1088	639902.10	3757059.42	85	-0.55	Decreasing	-10.69	8	-1.01	Decreasing	-1.7	61	-0.48	Decreasing	-8.04	20	0.01	No Trend	0.3
PTX06-1089	646637.32	3760258.95	25	0.00	No Trend	-0.1	3	0.20	Increasing	0.2	25	0.00	No Trend	-0.1	9	0.00	No Trend	0
PTX06-1090	647727.51	3757684.39	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX06-1091	646554.01	3756363.40	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX06-1093	645529.01	3759922.32	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX06-1095A	640634.87	3755598.65	73	-0.61	Decreasing	-10.5	7	-0.03	No Trend	-0.2	62	-0.55	Decreasing	-8.5	20	-0.14	Decreasing	-0.5
PTX06-1097	633104.35	3765068.63	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX06-1098	640266.14	3753628.43	55	-0.19	Decreasing	-3.85	5	-0.67	Decreasing	-0.5	54	-0.18	Decreasing	-1.75	17	0.18	Increasing	0.17
PTX06-1100	640285.97	3753579.52	50	-0.24	Decreasing	-4.36	5	-0.65	Decreasing	-0.6	46	-0.22	Decreasing	-2.42	15	0.06	No Trend	-0.17
PTX06-1101	640383.57	3753437.09	47	-0.21	Decreasing	-3.93	5	-0.46	Decreasing	-0.4	46	-0.21	Decreasing	-2.22	15	0.05	No Trend	-0.16
PTX06-1102	642751.09	3754532.94	54	-0.63	Decreasing	-10.24	3	0.00	No Trend	0	34	-0.64	Decreasing	-8.69	7	-0.09	No Trend	-0.4
PTX06-1103	641222.64	3752963.37	9	-7.90	Decreasing	-22.6	0	0.00	N/A (No Measurements)	-999	3	-27.43	Decreasing	-10.19	0	0.00	N/A (No Measurements)	-999
PTX06-1117	638183.43	3763280.80	30	-0.06	No Trend	0.95	1	0.00	N/A (<3 Measurements)	0	25	0.35	Increasing	4.86	10	2.70	Increasing	6
PTX06-1118	641644.92	3752736.07	33	-0.39	Decreasing	-4.81	0	0.00	N/A (No Measurements)	-999	25	-0.10	No Trend	-2.08	1	0.00	N/A (<3 Measurements)	0
PTX06-1120	643152.43	3752735.03	55	-0.17	Decreasing	-1.68	5	0.27	Increasing	0.5	52	-0.15	Decreasing	-1.42	16	0.49	Increasing	1

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
PTX06-1121	643645.57	3752750.09	40	-0.12	Decreasing	-1.35	3	0.50	Increasing	0.5	37	-0.10	Decreasing	-1.11	3	0.20	Increasing	0.2
PTX06-1122	640677.35	3752308.74	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX06-1123	642051.96	3752319.94	87	-0.15	Decreasing	-2.65	5	0.09	No Trend	0.05	79	-0.15	Decreasing	-1.14	25	0.10	Increasing	0.06
PTX06-1125	643377.53	3752331.14	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX06-1126	635034.72	3755562.85	75	0.03	No Trend	0.69	7	0.13	Increasing	0.4	65	0.03	No Trend	0.47	22	-0.05	No Trend	0
PTX06-1127	635901.90	3755432.03	72	-0.05	No Trend	-0.88	7	-0.09	No Trend	0	62	-0.04	No Trend	-1.01	21	-0.02	No Trend	0.1
PTX06-1128	641330.75	3763667.42	40	0.20	Increasing	2.19	4	1.03	Increasing	1.1	35	0.54	Increasing	4.87	14	2.62	Increasing	9.6
PTX06-1129	641514.86	3762986.22	35	0.05	No Trend	-0.46	3	0.61	Increasing	0.6	30	0.44	Increasing	4	10	1.93	Increasing	6.8
PTX06-1130	644270.36	3759745.02	27	-1.46	Decreasing	-20.16	1	0.00	N/A (<3 Measurements)	0	25	-1.46	Decreasing	-19.09	0	0.00	N/A (No Measurements)	-999
PTX06-1131	629371.68	3754232.91	54	0.28	Increasing	4.13	6	0.05	No Trend	0.2	52	0.28	Increasing	3.96	15	0.24	Increasing	1
PTX06-1133A	645287.37	3751315.73	52	-0.11	Decreasing	-4.16	6	-0.16	Decreasing	-0.3	52	-0.11	Decreasing	-4.16	20	-0.28	Decreasing	-2.7
PTX06-1134	633520.06	3754409.17	63	0.16	Increasing	2.16	7	0.15	Increasing	0.2	62	0.16	Increasing	2.36	21	0.17	Increasing	0.7
PTX06-1135	638343.76	3753631.93	43	-0.17	Decreasing	-3.26	2	-1.47	Decreasing	-0.7	41	-0.16	Decreasing	-2.82	7	0.02	No Trend	-0.1
PTX06-1136	634860.83	3766771.76	30	-2.10	Decreasing	-17.22	0	0.00	N/A (No Measurements)	-999	28	-2.14	Decreasing	-17.14	0	0.00	N/A (No Measurements)	-999
PTX06-1146	645978.91	3757691.87	64	-0.71	Decreasing	-10.45	7	-0.52	Decreasing	-0.9	62	-0.71	Decreasing	-10.38	21	-0.65	Decreasing	-3.2
PTX06-1147	645431.85	3753953.21	64	-0.54	Decreasing	-8	7	-0.15	Decreasing	-0.4	62	-0.55	Decreasing	-7.96	21	-0.73	Decreasing	-2.9
PTX06-1148	636467.02	3754719.67	76	-0.10	No Trend	-2.19	7	-0.18	Decreasing	-0.3	75	-0.10	No Trend	-1.84	28	-0.02	No Trend	-0.16
PTX06-1149	635864.13	3754717.64	74	-0.04	No Trend	-1.22	7	-0.09	No Trend	0	73	-0.04	No Trend	-0.88	27	0.00	No Trend	0
PTX06-1150	635233.98	3754718.24	74	0.02	No Trend	-0.39	7	-0.10	Decreasing	-0.2	73	0.03	No Trend	-0.06	26	0.05	No Trend	0.17
PTX06-1151	633935.95	3756123.62	67	0.19	Increasing	3.02	7	0.62	Increasing	0.9	64	0.20	Increasing	3.01	21	0.20	Increasing	0.9
PTX06-1153	641184.13	3752089.44	93	-0.14	Decreasing	-1.4	8	0.01	No Trend	0	93	-0.14	Decreasing	-1.4	37	0.04	No Trend	-0.05
PTX06-1154	641870.52	3752278.90	83	-0.14	Decreasing	-1.47	7	-0.25	Decreasing	-0.3	83	-0.14	Decreasing	-1.47	27	0.10	Increasing	0.01
PTX06-1155	634603.74	3755215.62	82	0.08	No Trend	2.2	7	0.47	Increasing	1.15	82	0.08	No Trend	2.2	27	0.12	Increasing	0.45
PTX06-1156	636378.92	3755076.47	82	-0.10	Decreasing	-1.41	7	-0.11	Decreasing	-0.1	82	-0.10	Decreasing	-1.41	27	0.01	No Trend	-0.01
PTX06-1158	648137.99	3752025.93	7	-0.32	Decreasing	-0.2	3	0.15	Increasing	0.1	7	-0.32	Decreasing	-0.2	2	0.00	N/A (<3 Measurements)	-0.1
PTX06-1159	634015.04	3754843.47	50	0.14	Increasing	1.37	8	-0.01	No Trend	0	50	0.14	Increasing	1.37	20	0.18	Increasing	0.8
PTX06-1160	632835.73	3756274.13	50	0.30	Increasing	3.78	8	0.93	Increasing	1.3	50	0.30	Increasing	3.78	21	0.34	Increasing	1.6
PTX06-1166	639750.34	3752799.74	47	-0.17	Decreasing	-2.91	7	-0.36	Decreasing	-0.6	47	-0.17	Decreasing	-2.91	18	-0.10	No Trend	-0.7
PTX06-1167	640913.72	3752653.00	2	0.00	N/A (<3 Measurements)	-0.1	0	0.00	N/A (No Measurements)	-999	2	0.00	N/A (<3 Measurements)	-0.1	0	0.00	N/A (No Measurements)	-999
PTX06-1168	642128.78	3755035.31	18	-0.19	Decreasing	-2.3	3	-0.19	Decreasing	-0.2	18	-0.19	Decreasing	-2.3	10	0.00	No Trend	-0.7
PTX06-1171	634373.95	3755715.08	28	0.08	No Trend	1.3	5	0.09	No Trend	0.5	28	0.08	No Trend	1.3	15	0.09	No Trend	0.3
PTX06-1173	634197.62	3755312.40	38	0.08	No Trend	0.98	7	0.55	Increasing	1.3	38	0.08	No Trend	0.98	26	0.19	Increasing	0.8
PTX06-1174	633904.63	3755489.15	38	0.15	Increasing	1.45	7	0.26	Increasing	0.5	38	0.15	Increasing	1.45	26	0.25	Increasing	1.01
PTX06-1175	633416.97	3755651.06	39	0.23	Increasing	2.25	7	0.55	Increasing	0.9	39	0.23	Increasing	2.25	27	0.31	Increasing	1.27
PTX06-1180	633474.07	3756487.93	30	0.28	Increasing	3.2	7	1.14	Increasing	1.7	30	0.28	Increasing	3.2	18	0.29	Increasing	1.7
PTX06-1181	633357.69	3756752.68	29	0.31	Increasing	3.2	7	1.46	Increasing	2.1	29	0.31	Increasing	3.2	17	0.27	Increasing	1.3
PTX06-1182	647140.17	3751088.49	36	-0.17	Decreasing	-1.7	8	-0.44	Decreasing	-0.8	36	-0.17	Decreasing	-1.7	22	0.02	No Trend	-0.2
PTX06-1183	639765.77	3753350.43	34	-0.01	No Trend	-0.3	7	-0.09	No Trend	0	34	-0.01	No Trend	-0.3	20	0.04	No Trend	-0.2
PTX06-1184	646625.06	3750638.25	14	-0.23	Decreasing	-1.3	3	-0.50	Decreasing	-0.5	14	-0.23	Decreasing	-1.3	9	-0.11	Decreasing	-0.4
PTX06-1185	647878.41	3751139.83	30	-0.17	Decreasing	-0.9	8	-0.34	Decreasing	-0.6	30	-0.17	Decreasing	-0.9	18	-0.06	No Trend	0.3
PTX06-1188	640691.28	3752340.04	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX06-1189	640322.51	3752711.44	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX06-1190	648281.31	3751439.52	30	-0.02	No Trend	-0.4	8	-0.20	Decreasing	-0.3	30	-0.02	No Trend	-0.4	18	0.14	Increasing	0.5
PTX06-1192	649119.32	3749893.14	27	0.06	No Trend	0.1	7	0.10	Increasing	0	27	0.06	No Trend	0.1	16	0.09	No Trend	0.8
PTX06-1193	646719.13	3749346.75	5	-0.34	Decreasing	-0.3	0	0.00	N/A (No Measurements)	-999	5	-0.34	Decreasing	-0.3	5	-0.34	Decreasing	-0.3
PTX06-1194	648355.41	3750477.77	28	-0.01	No Trend	-0.2	7	-0.15	Decreasing	-0.3	28	-0.01	No Trend	-0.2	17	0.10	Increasing	0.4
PTX06-1195	649096.79	3751968.74	27	0.07	No Trend	0.6	9	0.12	Increasing	0.2	27	0.07	No Trend	0.6	14	0.15	Increasing	0.6
PTX06-1196	649710.26	3750989.94	26	0.13	Increasing	0.7	7	0.20	Increasing	0.2	26	0.13	Increasing	0.7	15	0.12	Increasing	0.4
PTX06-1199	650525.52	3750905.45	25	0.06	No Trend	0.3	7	0.19	Increasing	0.2	25	0.06	No Trend	0.3	14	0.07	No Trend	0.2
PTX06-1200	651557.90	3749356.32	24	0.10	No Trend	3.1	7	-0.20	Decreasing	-0.4	24	0.10	No Trend	3.1	13	0.50	Increasing	3.5
PTX06-1202	651358.99	3750361.84	24	0.11	Increasing	1.8	7	-0.01	No Trend	-0.2	24	0.11	Increasing	1.8	13	0.30	Increasing	2
PTX06-1204	650997.75	3749051.98	24	-0.07	No Trend	-0.5	7	-0.21	Decreasing	-0.4	24	-0.07	No Trend	-0.5	13	0.06	No Trend	0.1
PTX06-1205	648801.56	3749894.03	8	-0.08	No Trend	-0.1	0	0.00	N/A (No Measurements)	-999	8	-0.08	No Trend	-0.1	6	0.00	No Trend	0.2
PTX06-1206	641510.19	3753404.52	11	-0.05	No Trend	-0.2	3	0.00	No Trend	0	11	-0.05	No Trend	-0.2	6	-0.03	No Trend	-0.1
PTX06-1207	632958.06	3754044.99	17	0.06	No Trend	0.3	7	0.17	Increasing	0.3	17	0.06	No Trend	0.3	6	-0.11	Decreasing	-0.2
PTX06-1208	652081.58	3749472.60	16	0.20	Increasing	2.57	7	-0.08	No Trend	-0.3	16	0.20	Increasing	2.57	5	1.90	Increasing	2.97
PTX06-1211	635358.50	3755297.21	12	-0.05	No Trend	-0.3	7	0.00	No Trend	0.1	12	-0.05	No Trend	-0.3	1	0.00	N/A (<3 Measurements)	0
PTX06-1212	640166.01	3753016.03	5	0.16	Increasing	0.4	3	0.10	Increasing	0.1	5	0.16	Increasing	0.4	0	0.00	N/A (No Measurements)	-999
PTX06-1215	651607.49	3748834.66	9	-0.21	Decreasing	-0.57	8	-0.28	Decreasing	-0.5	9	-0.21	Decreasing	-0.57	0	0.00	N/A (No Measurements)	-999
PTX06-1216	649743.32	3749537.50	8	-0.42	Decreasing	-0.46	7	-0.19	Decreasing	-0.1	8	-0.42	Decreasing	-0.46	0	0.00	N/A (No Measurements)	-999
PTX06-1222	651163.21	3750136.29	3	-0.06	No Trend	0	3	-0.06	No Trend	0	3	-0.06	No Trend	0	0	0.00	N/A (No Measurements)	-999
PTX07-1O01	638532.53	3767695.22	77	-0.20	Decreasing	-0.66	3	0.81	Increasing	0.8	45	-0.03	No Trend	0.72	13	1.10	Increasing	4.2
PTX07-1O02	639106.56	3768117.46	86	-0.23	Decreasing	-0.49	5	0.19	Increasing	0.2	57	-0.15	Decreasing	0.14	18	1.89	Increasing	5.4
PTX07-1O03	639046.64	3767462.56	76	-0.15	Decreasing	-0.89	5	1.03	Increasing	0.9	46	0.12	Increasing	0.92	15	1.05	Increasing	4
PTX07-1O04	638749.15	3767983.84	51	-0.22	Decreasing	-2.22	3	0.41	Increasing	0.4	30	-0.01	No Trend	0.32	10	0.82	Increasing	3.6
PTX07-1O05	638880.17	3768126.29	48	-0.22	Decreasing	-3.15	3	0.61	Increasing	0.6	30	-0.02	No Trend	-0.1	10	0.06	No Trend	0.6
PTX07-1P01	637221.95	3762763.60	52	-0.17	Decreasing	-1.09	3	1.21	Increasing	1.2	30	0.09	No Trend	1.9	10	0.25	Increasing	1.3
PTX07-1P02	637817.70	3763019.08	84	-0.33	Decreasing	-3.65	5	0.40	Increasing	0.8	58	0.33	Increasing	2.51	20	1.92	Increasing	7.8
PTX07-1P03	636938.46	3762755.25	52	-0.26	Decreasing	-2.15	3	1.01	Increasing	1	29	-0.01	No Trend	0.91	10	0.16	Increasing	1
PTX07-1P04	637236.90	3763011.47	9	-0.61	Decreasing	-3.17	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999	0	0.00	N/A (No Measurements)	-999
PTX07-1P05	637136.13	3762886.83	57	-0.23	Decreasing	-3.12	3	1.20	Increasing	1.2	40	0.07	No Trend	1.33	13	0.90	Increasing	3.7
PTX07-1P06	637197.39	3762509.81	53	-0.35	Decreasing	-5	3	0.91	Increasing	0.9	30	-0.07	No Trend	0.41	9	-0.12	Decreasing	-0.1
PTX07-1Q01	629274.83	3755836.12	66	0.34	Increasing	9.19	3	0.50	Increasing	0.5	43	0.34	Increasing	4.6	14	0.35	Increasing	1.2
PTX07-1Q02	628876.97	3756408.66	72	0.34	Increasing	9.71	4	0.43	Increasing	0.4	45	0.34	Increasing	4.73	14	0.35	Increasing	1.4

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
PTX07-1Q03	630542.61	3757408.87	59	0.36	Increasing	9.31	1	0.00	N/A (<3 Measurements)	0	34	0.35	Increasing	4.93	9	0.41	Increasing	0.9
PTX07-1R03	627664.39	3764501.80	55	-0.01	No Trend	-1.56	3	-0.50	Decreasing	-0.5	34	0.06	No Trend	-0.84	11	-0.19	Decreasing	-0.5
PTX08-1001	638941.45	3762976.26	107	-0.55	Decreasing	-5.33	5	0.61	Increasing	1	47	0.72	Increasing	4.88	16	2.94	Increasing	11.7
PTX08-1002	640859.00	3763003.22	125	-0.69	Decreasing	-6.98	5	-0.54	Decreasing	-0.6	56	0.82	Increasing	6.13	19	3.13	Increasing	11.4
PTX08-1003	635385.36	3760136.56	77	0.06	No Trend	4.2	6	0.43	Increasing	0.6	46	-0.07	No Trend	-0.75	13	0.04	No Trend	0.1
PTX08-1005	635316.66	3756346.19	88	0.07	No Trend	1.99	5	0.17	Increasing	0.2	57	-0.02	No Trend	-0.72	18	-0.40	Decreasing	-1.5
PTX08-1007	638900.04	3758440.46	71	-0.09	No Trend	-0.35	5	0.14	Increasing	0.2	45	-0.14	Decreasing	-1.25	14	0.18	Increasing	0.5
PTX08-1008	637485.10	3755695.51	101	-0.10	Decreasing	-1.74	7	-0.32	Decreasing	-0.5	63	-0.16	Decreasing	-2.89	21	0.07	No Trend	0.1
PTX08-1009	638866.95	3755275.01	90	-0.25	Decreasing	-3.24	5	-0.74	Decreasing	-1.2	57	-0.27	Decreasing	-4.13	18	0.17	Increasing	0.2
PTX08-1010	641401.47	3773206.74	70	-0.03	No Trend	-0.1	4	0.00	No Trend	0	34	0.08	No Trend	0.3	11	0.07	No Trend	0.3
PTX10-1008	633458.45	3760876.41	58	0.30	Increasing	9.78	3	1.21	Increasing	1.2	30	0.19	Increasing	3.71	10	0.21	Increasing	0.4
PTX10-1014	639701.73	3759769.72	69	-0.34	Decreasing	-3.78	5	0.49	Increasing	0.5	46	0.04	No Trend	-0.86	15	0.92	Increasing	4

1114-MW4 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

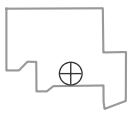


Notes:
1. Top of screen elevation is 3280.32 ft.
2. The bottom of screen elevation is 3260.32 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

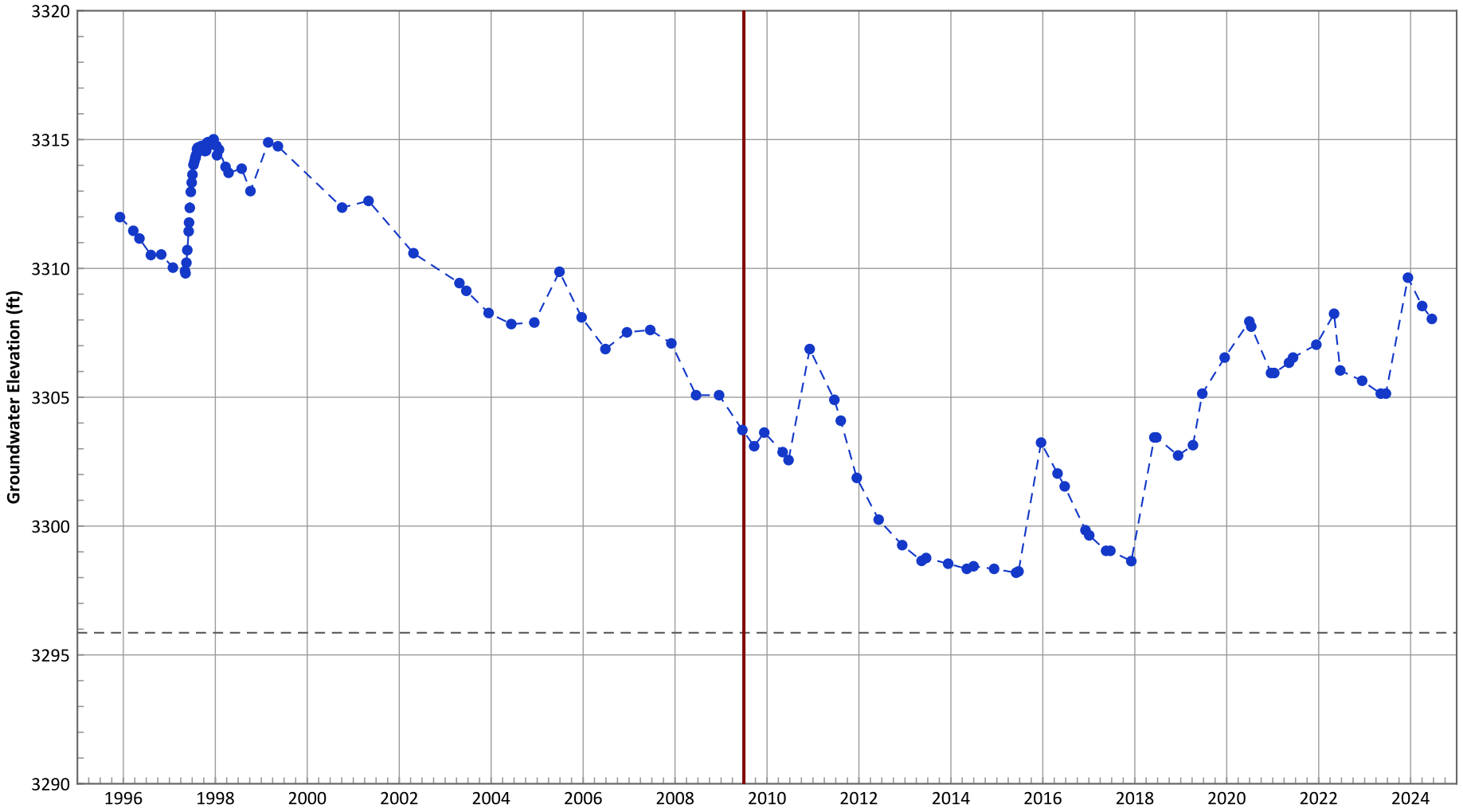
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.3 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.15 ft/yr

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

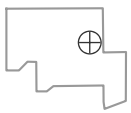


Notes:
1. Top of screen elevation is 3310.86 ft.
2. The bottom of screen elevation is 3295.86 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

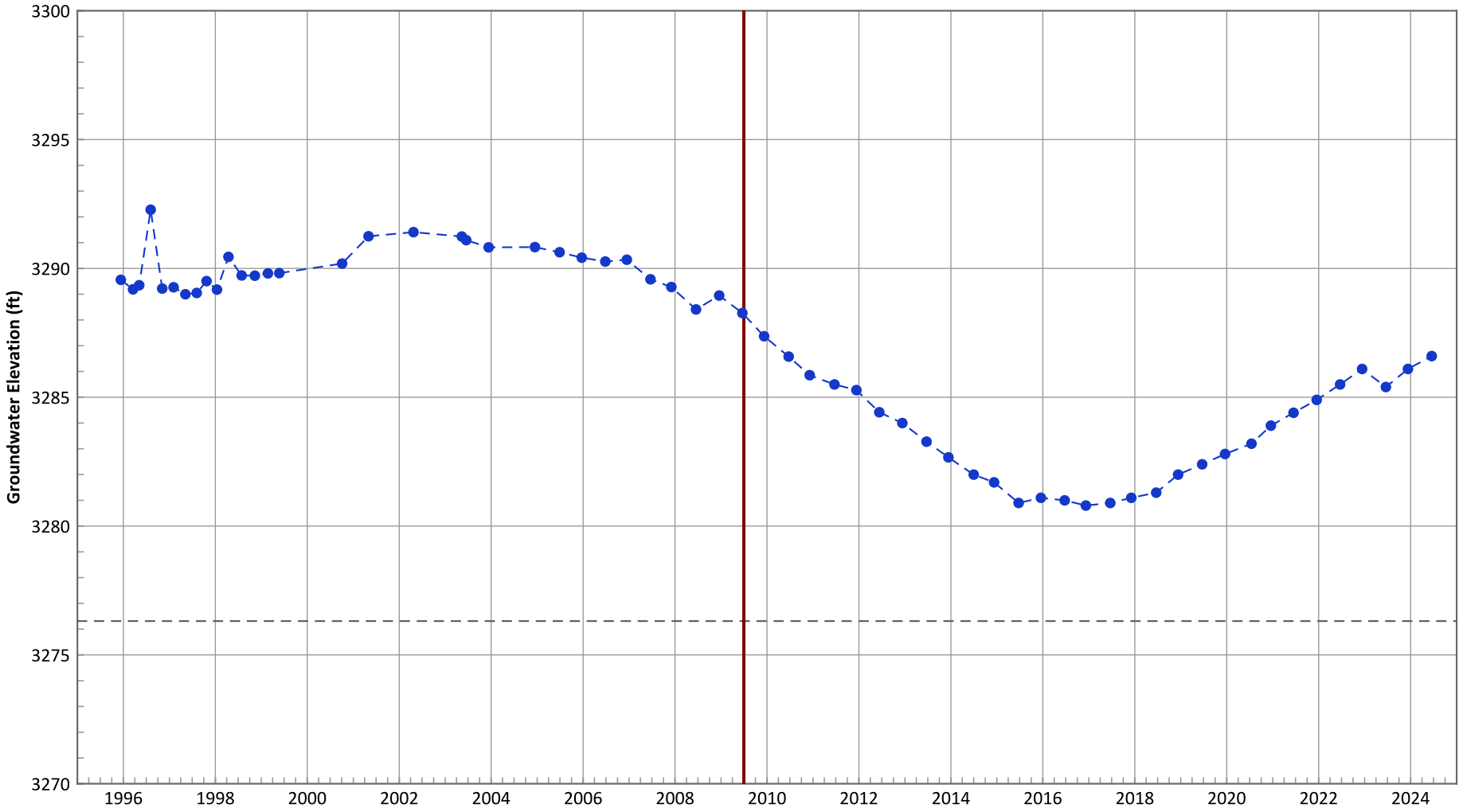
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 3.3 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.47 ft/yr

OW-WR-45 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

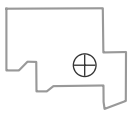


Notes:
1. Top of screen elevation is 3296.31 ft.
2. The bottom of screen elevation is 3276.31 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

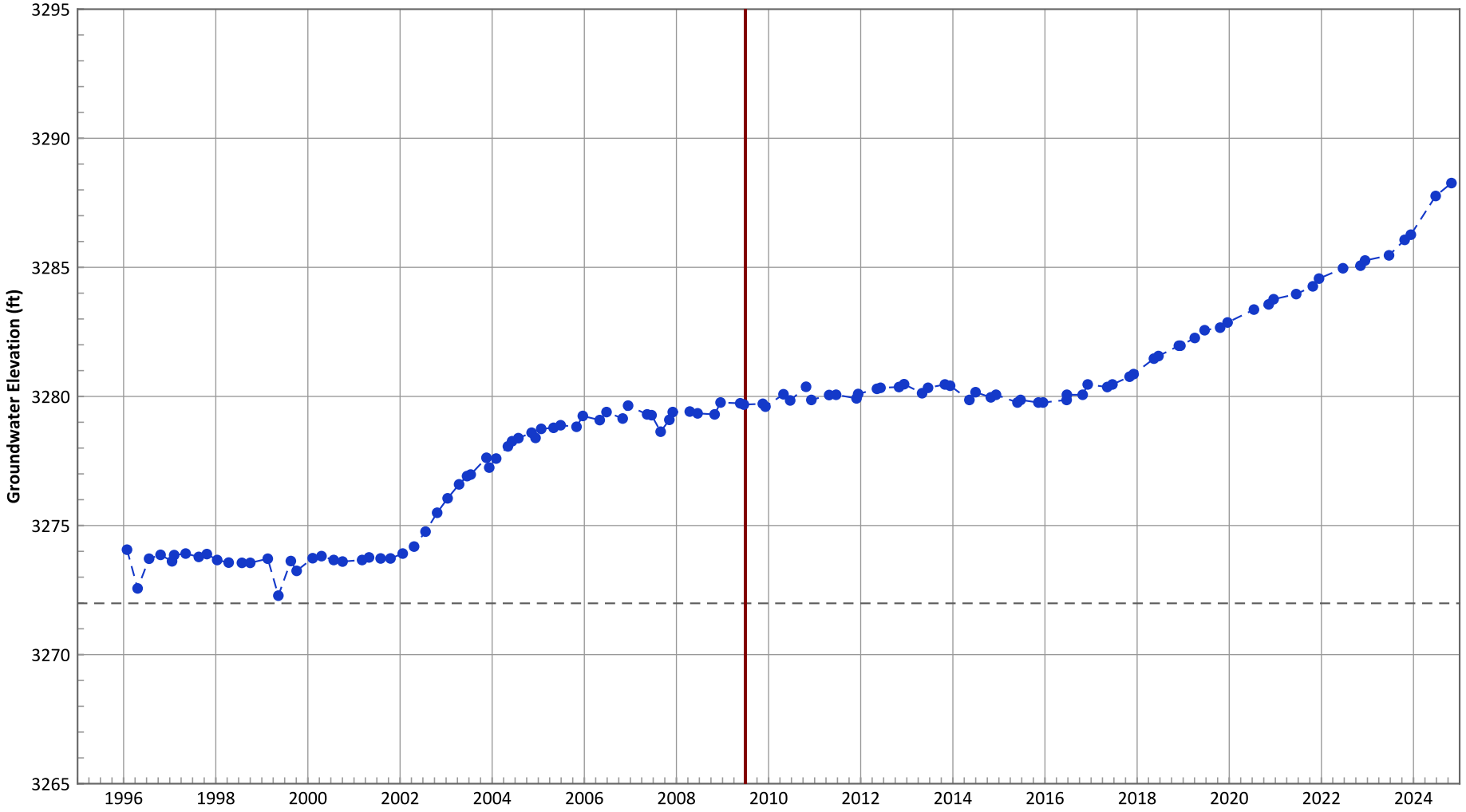
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.2 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX01-1001 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

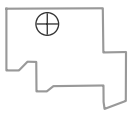


Notes:
1. Top of screen elevation is 3286.99 ft.
2. The bottom of screen elevation is 3271.99 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

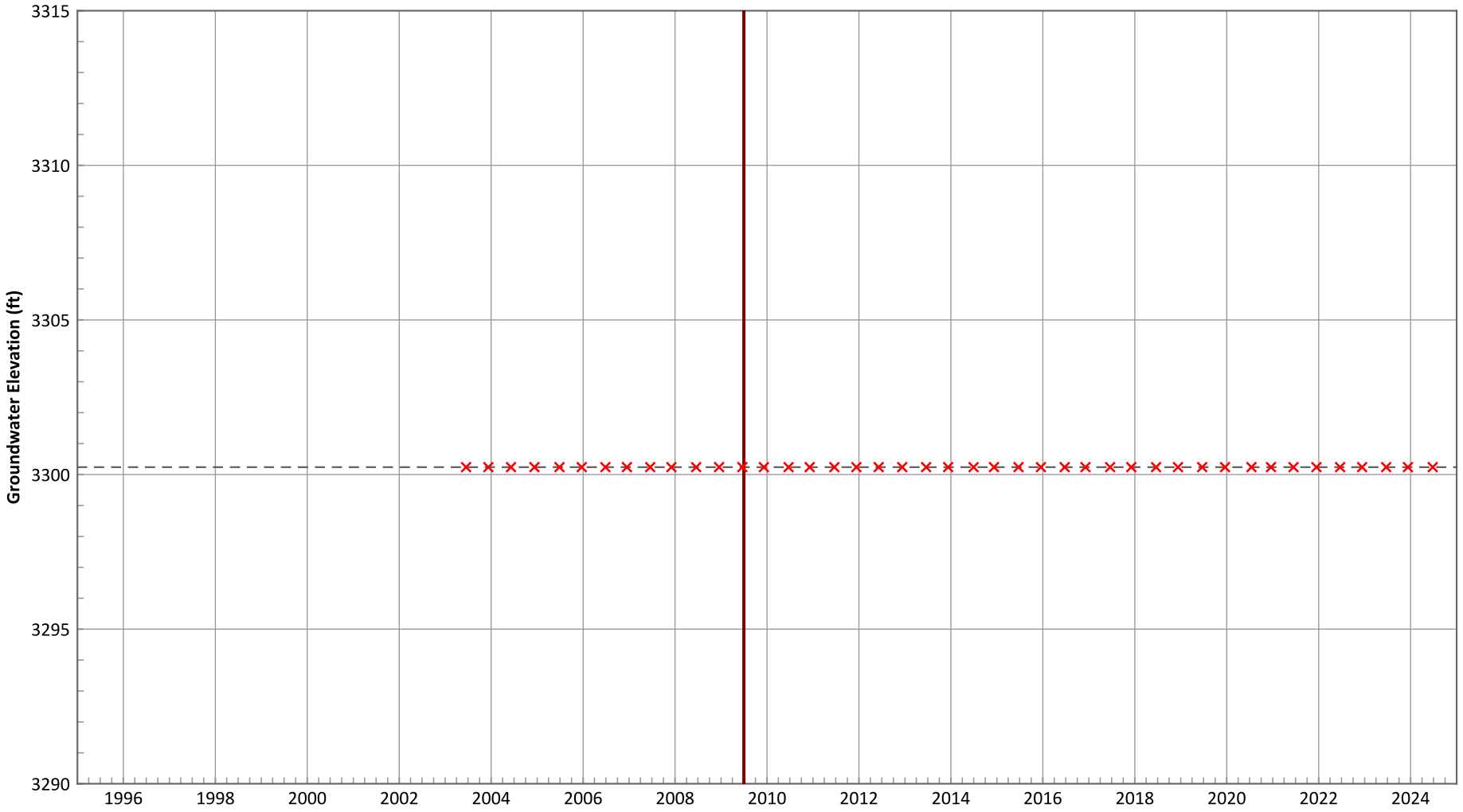
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 2.18 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.47 ft/yr

PTX01-1004 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

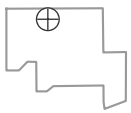


Notes:
1. Top of screen elevation is 3320.24 ft.
2. The bottom of screen elevation is 3300.24 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

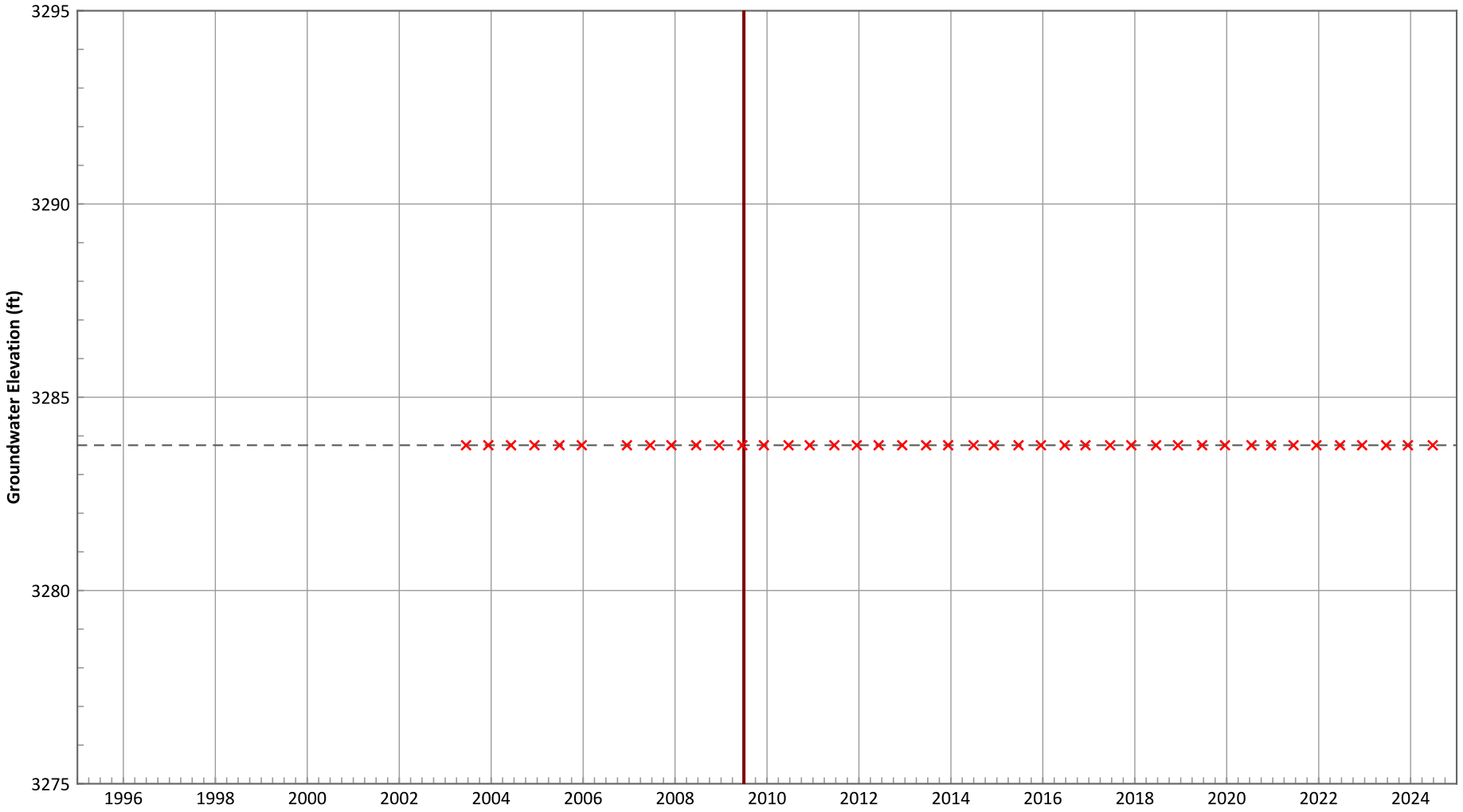
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX01-1006 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

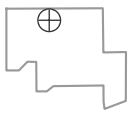


Notes:
1. Top of screen elevation is 3313.76 ft.
2. The bottom of screen elevation is 3283.76 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

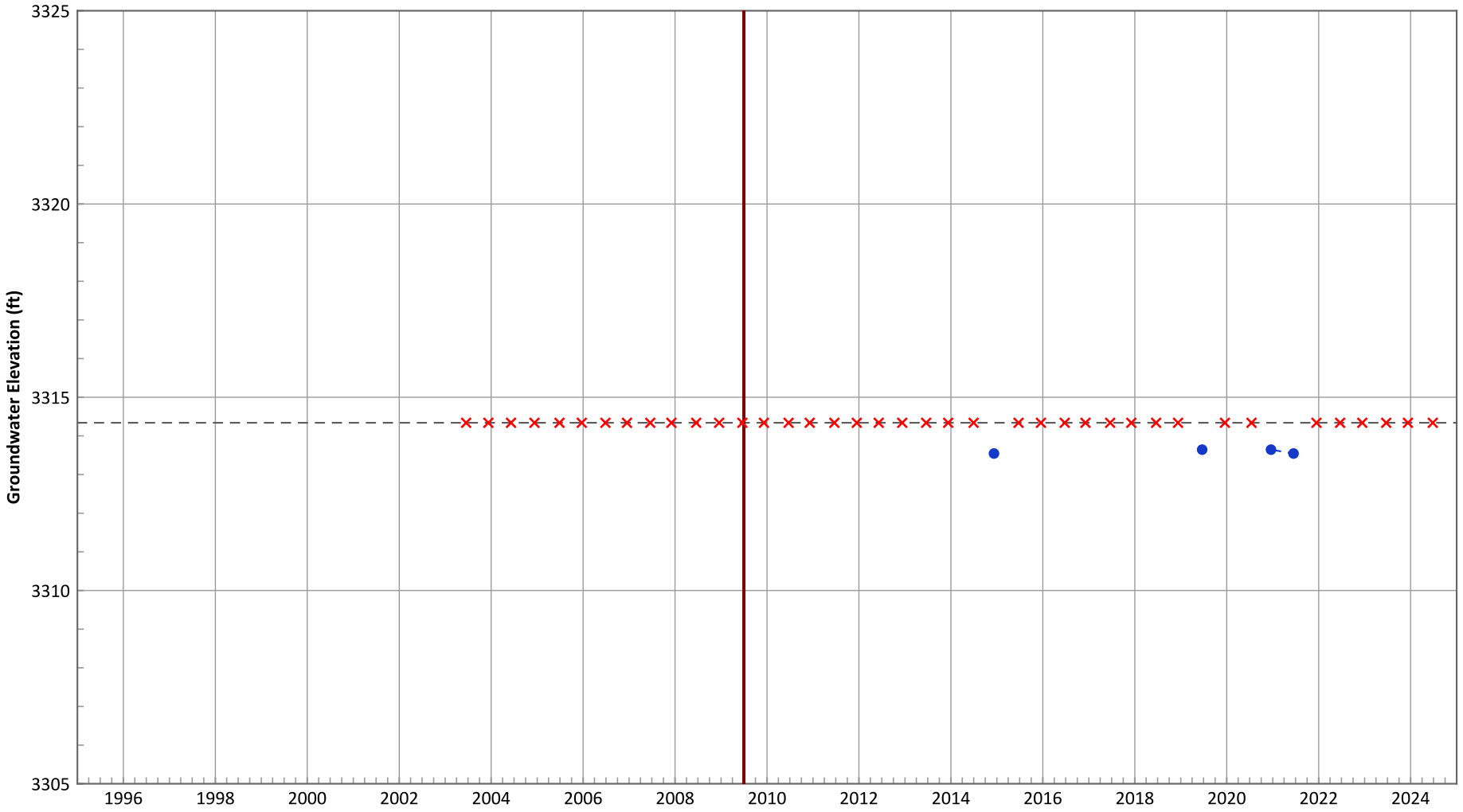
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX01-1007 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

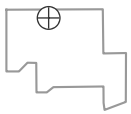


Notes:
1. Top of screen elevation is 3334.34 ft.
2. The bottom of screen elevation is 3314.34 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

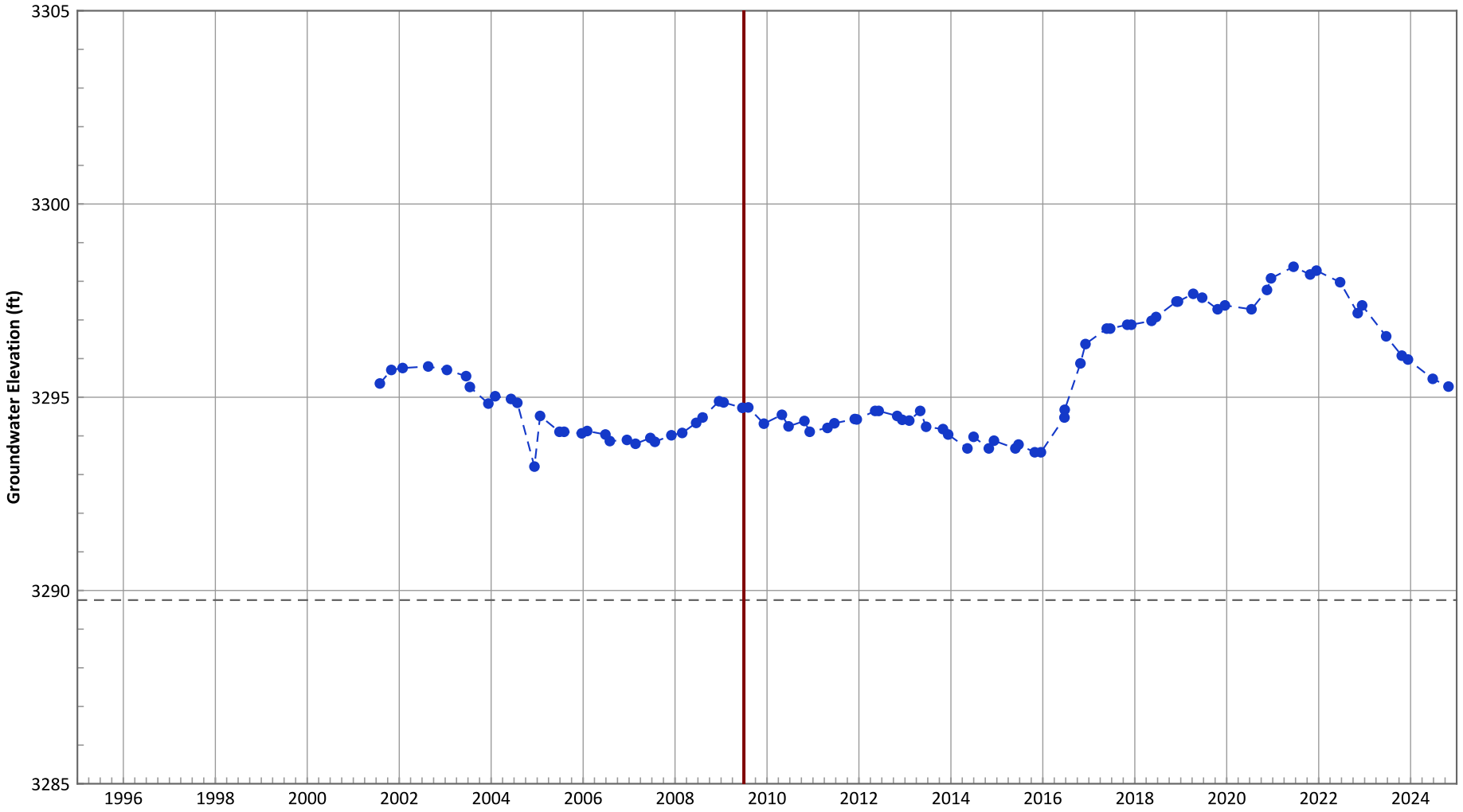
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): No Trend

PTX01-1008 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

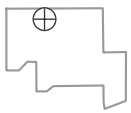


Notes:
1. Top of screen elevation is 3309.75 ft.
2. The bottom of screen elevation is 3289.75 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

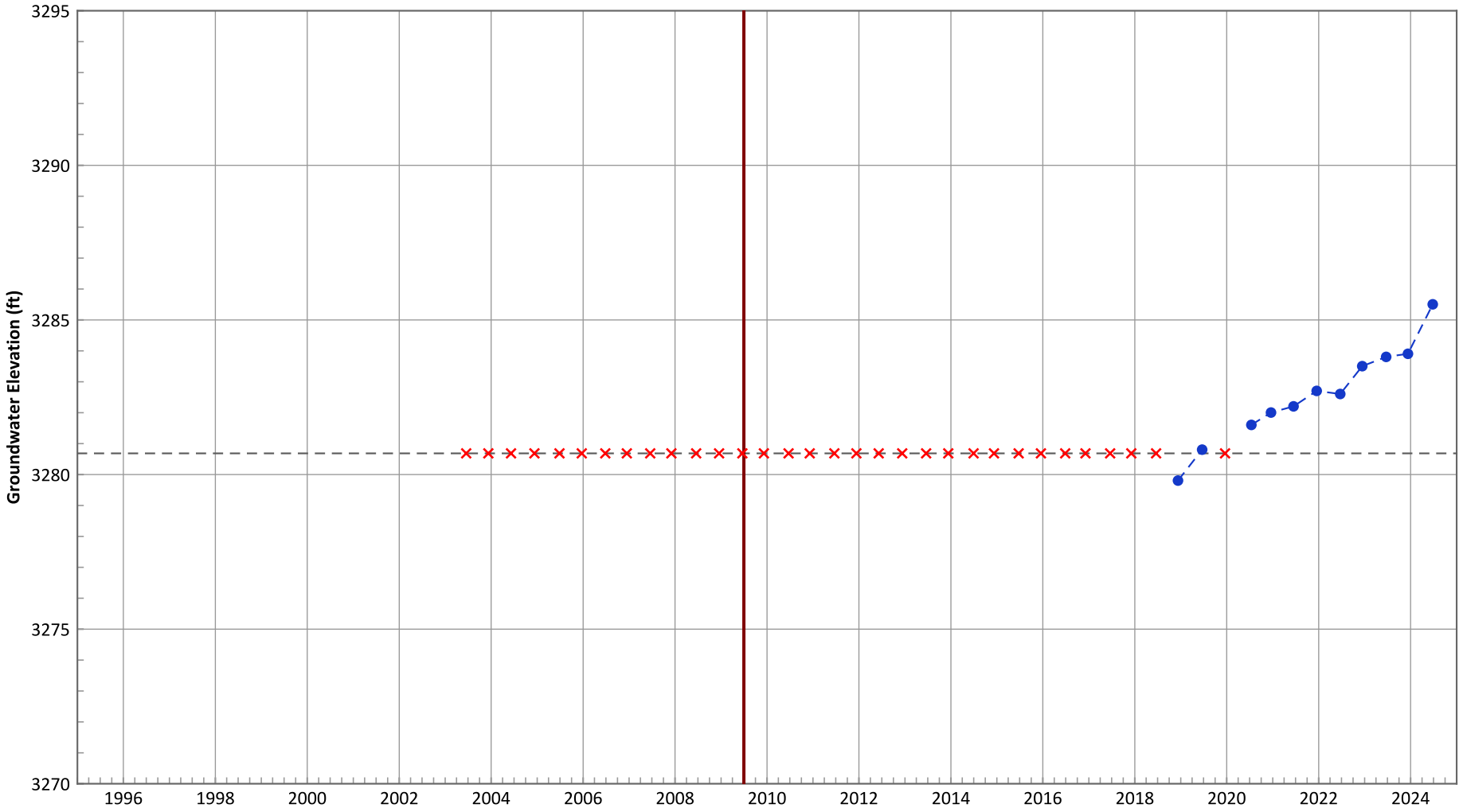
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.94 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.27 ft/yr

PTX01-1009 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

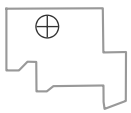


Notes:
1. Top of screen elevation is 3300.68 ft.
2. The bottom of screen elevation is 3280.68 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

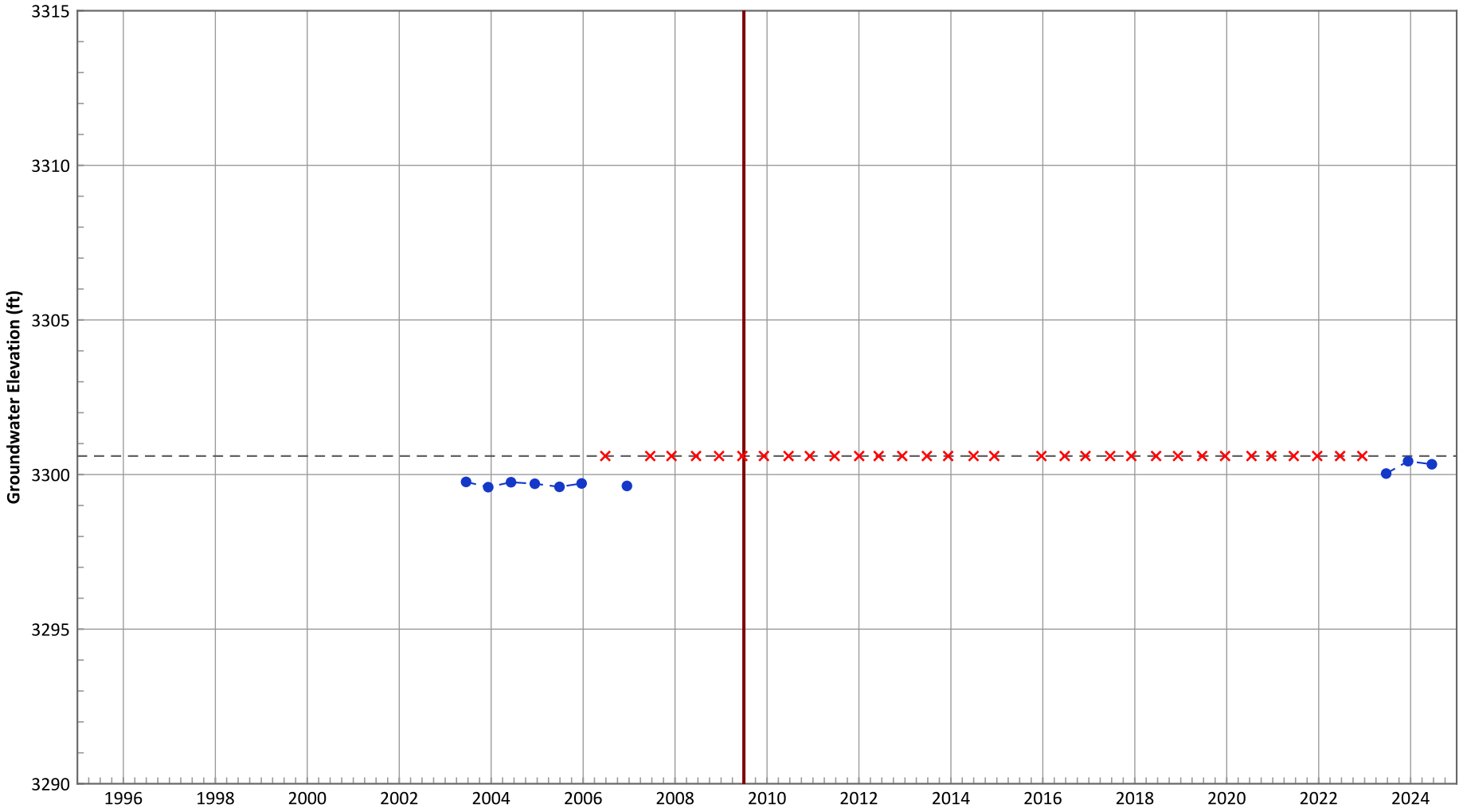
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.71 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.86 ft/yr

PTX01-1014A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

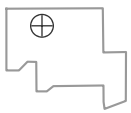


Notes:
1. Top of screen elevation is 3325.6 ft.
2. The bottom of screen elevation is 3300.6 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

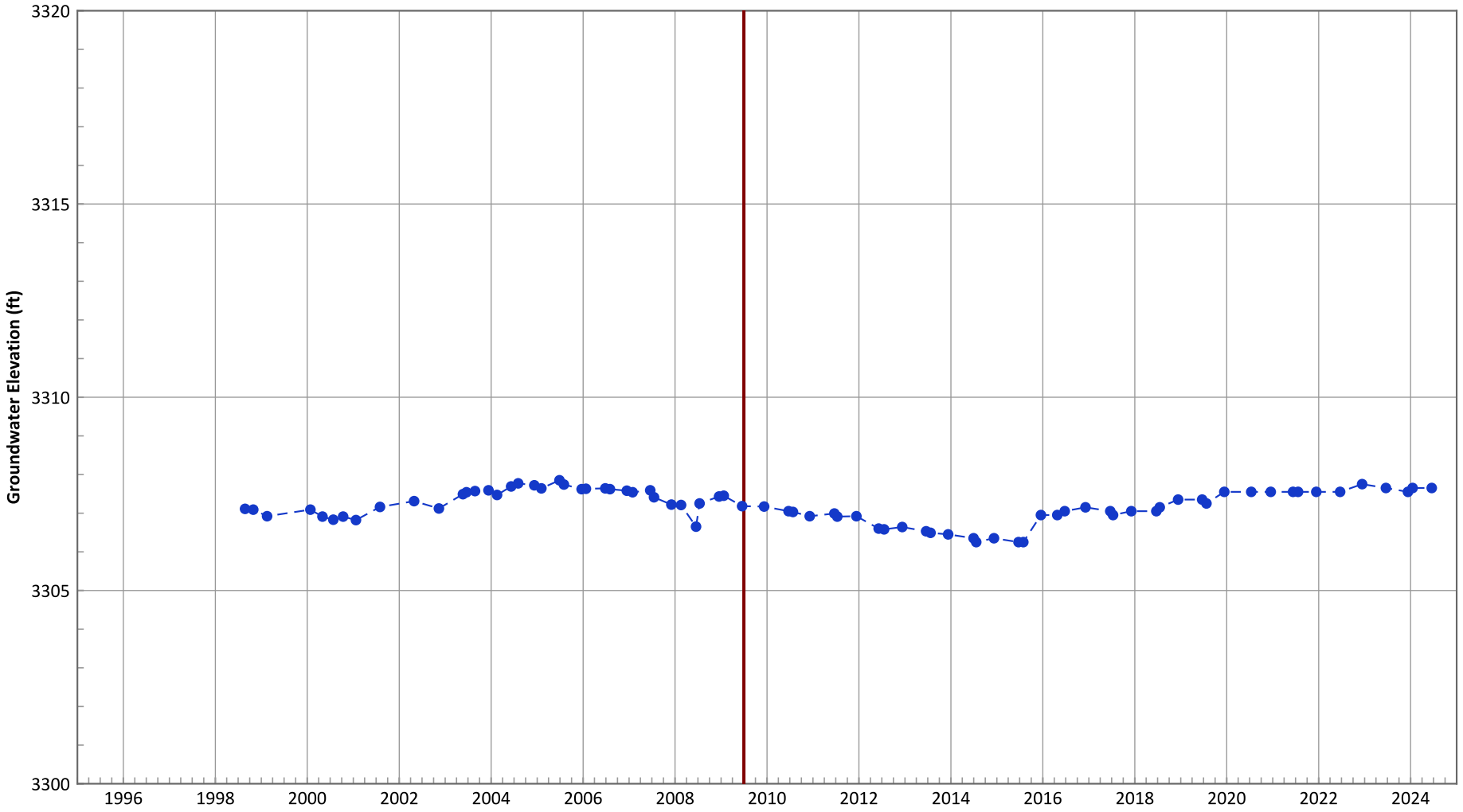
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.29 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.29 ft/yr

PTX04-1002 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

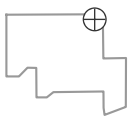


Notes:
1. Top of screen elevation is 3312.63 ft.
2. The bottom of screen elevation is 3288.83 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

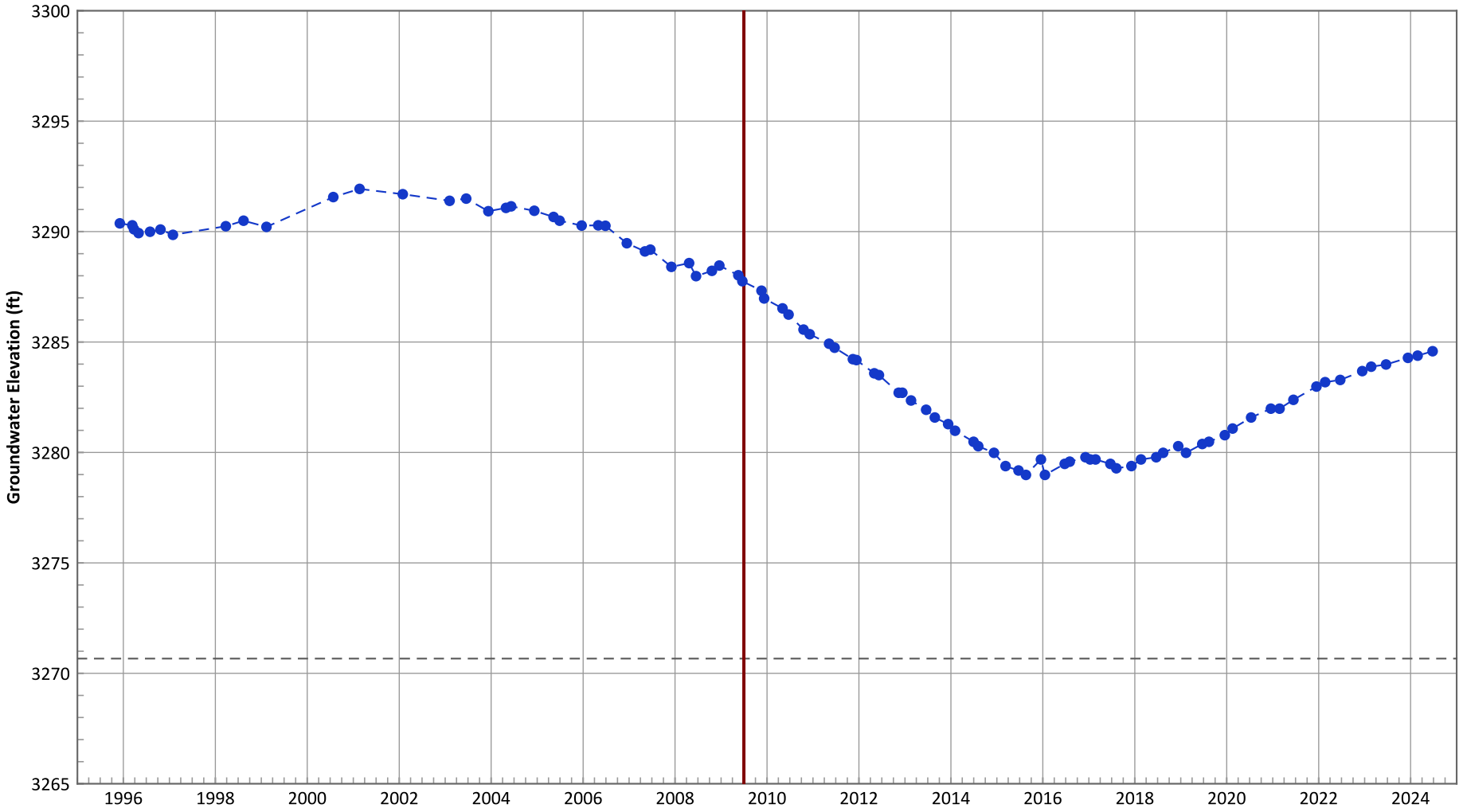
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1002A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

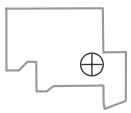


Notes:
1. Top of screen elevation is 3300.17 ft.
2. The bottom of screen elevation is 3270.67 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

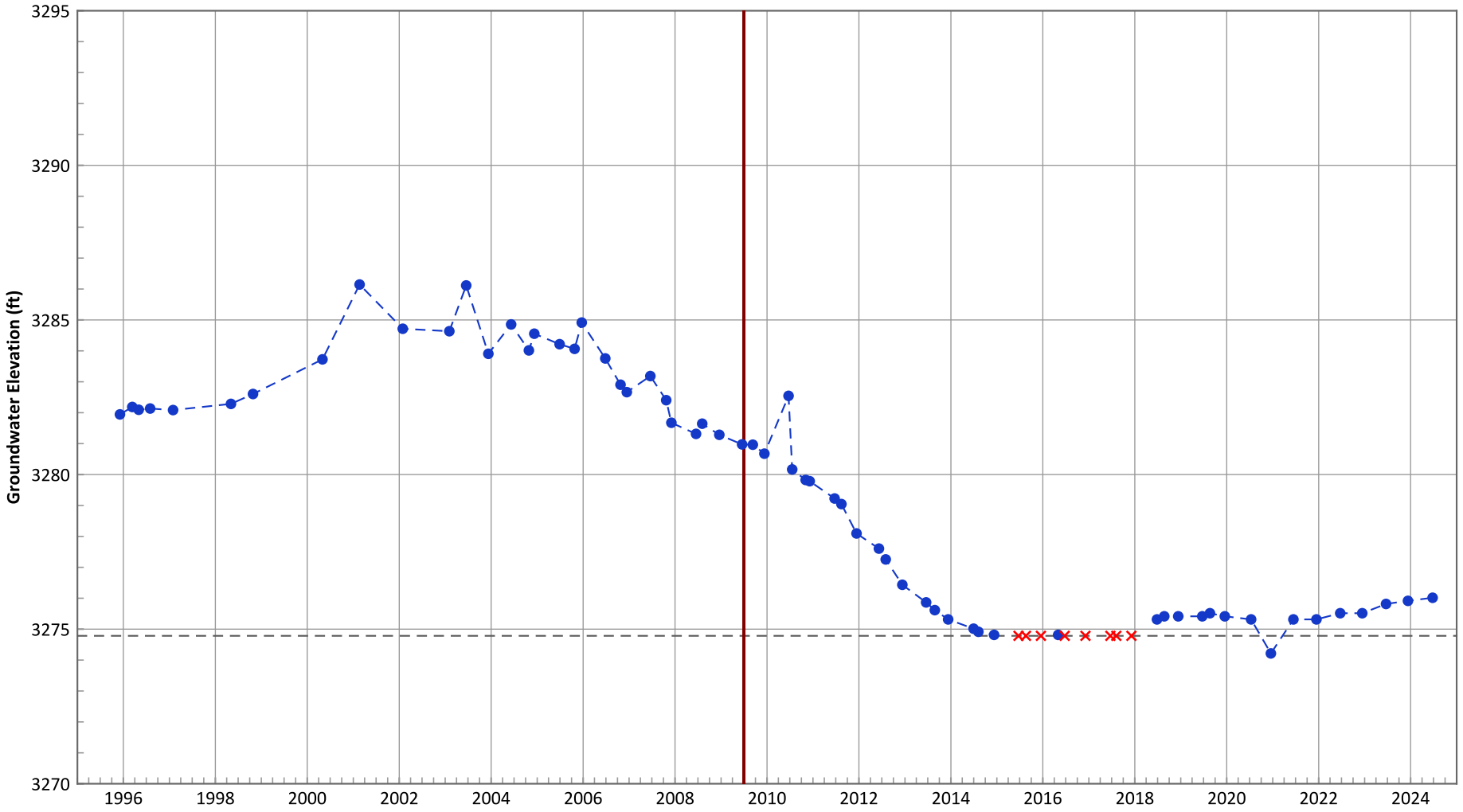
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.54 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.14 ft/yr

PTX06-1003 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

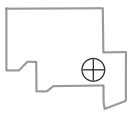


Notes:
1. Top of screen elevation is 3294.78 ft.
2. The bottom of screen elevation is 3274.78 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

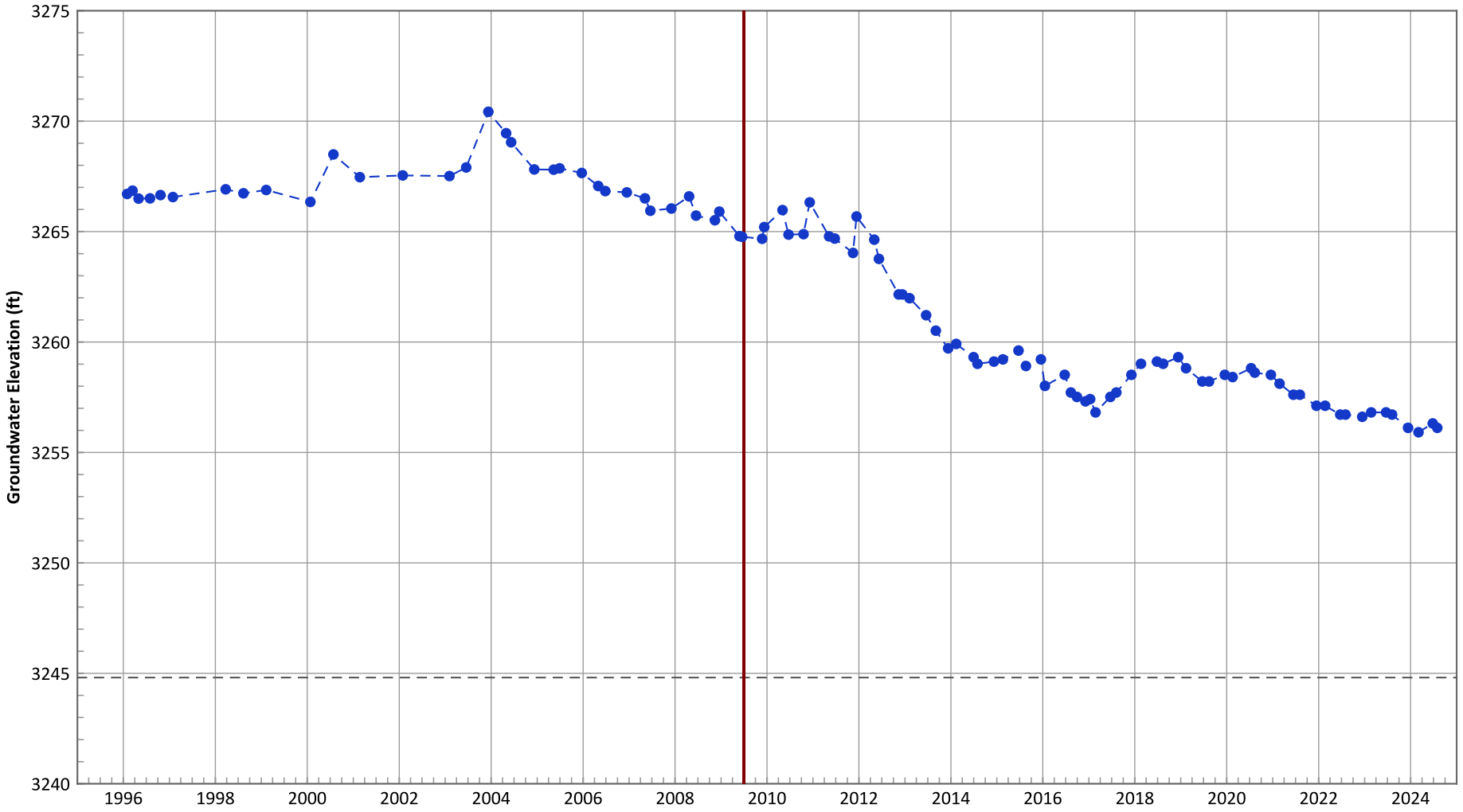
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.2 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.33 ft/yr

PTX06-1005 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

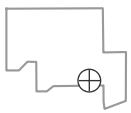


Notes:
1. Top of screen elevation is 3274.81 ft.
2. The bottom of screen elevation is 3244.81 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

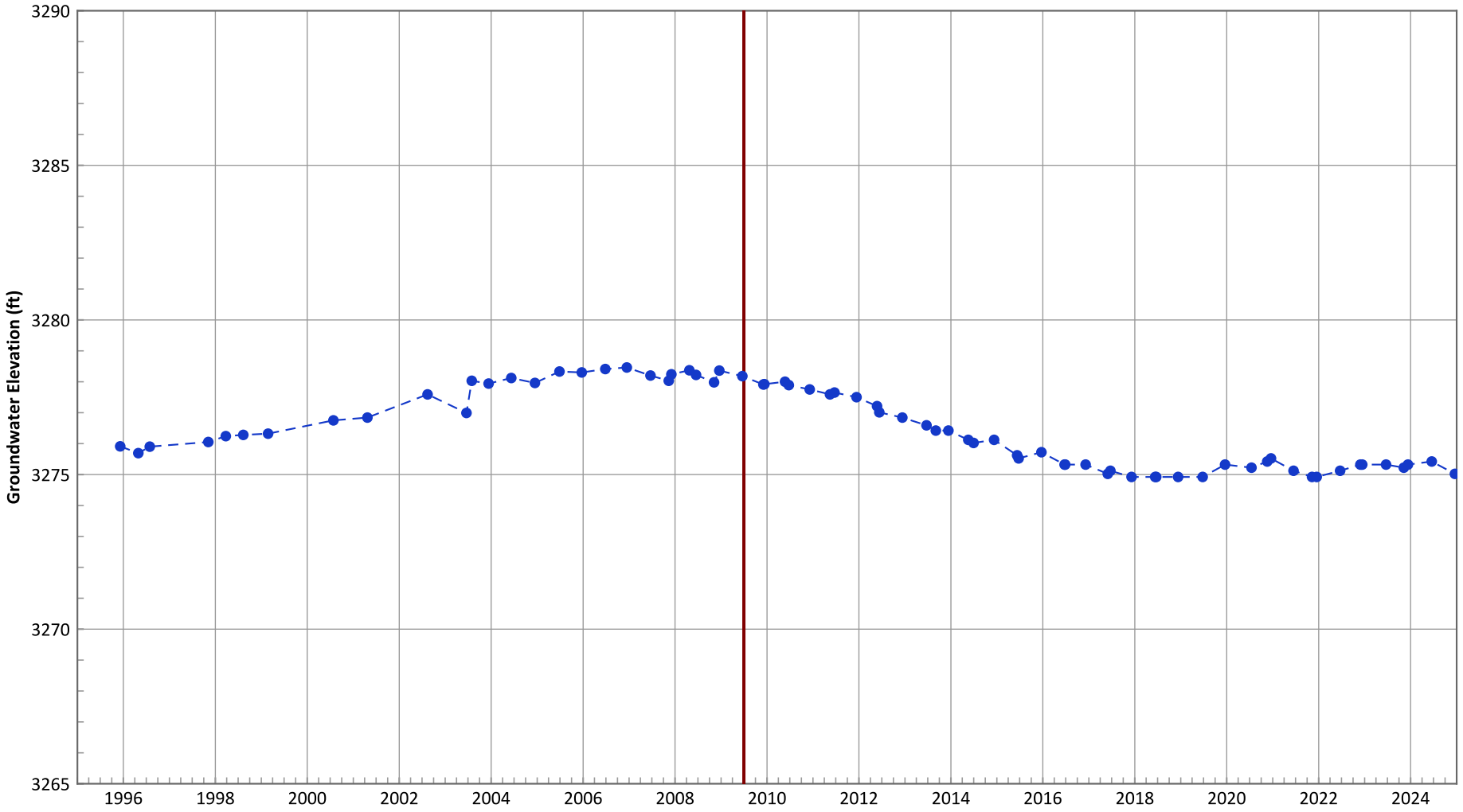
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.57 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.6 ft/yr

PTX06-1006 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



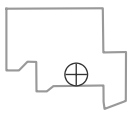
Notes:
1. Top of screen elevation is 3282.54 ft.
2. The bottom of screen elevation is 3252.54 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

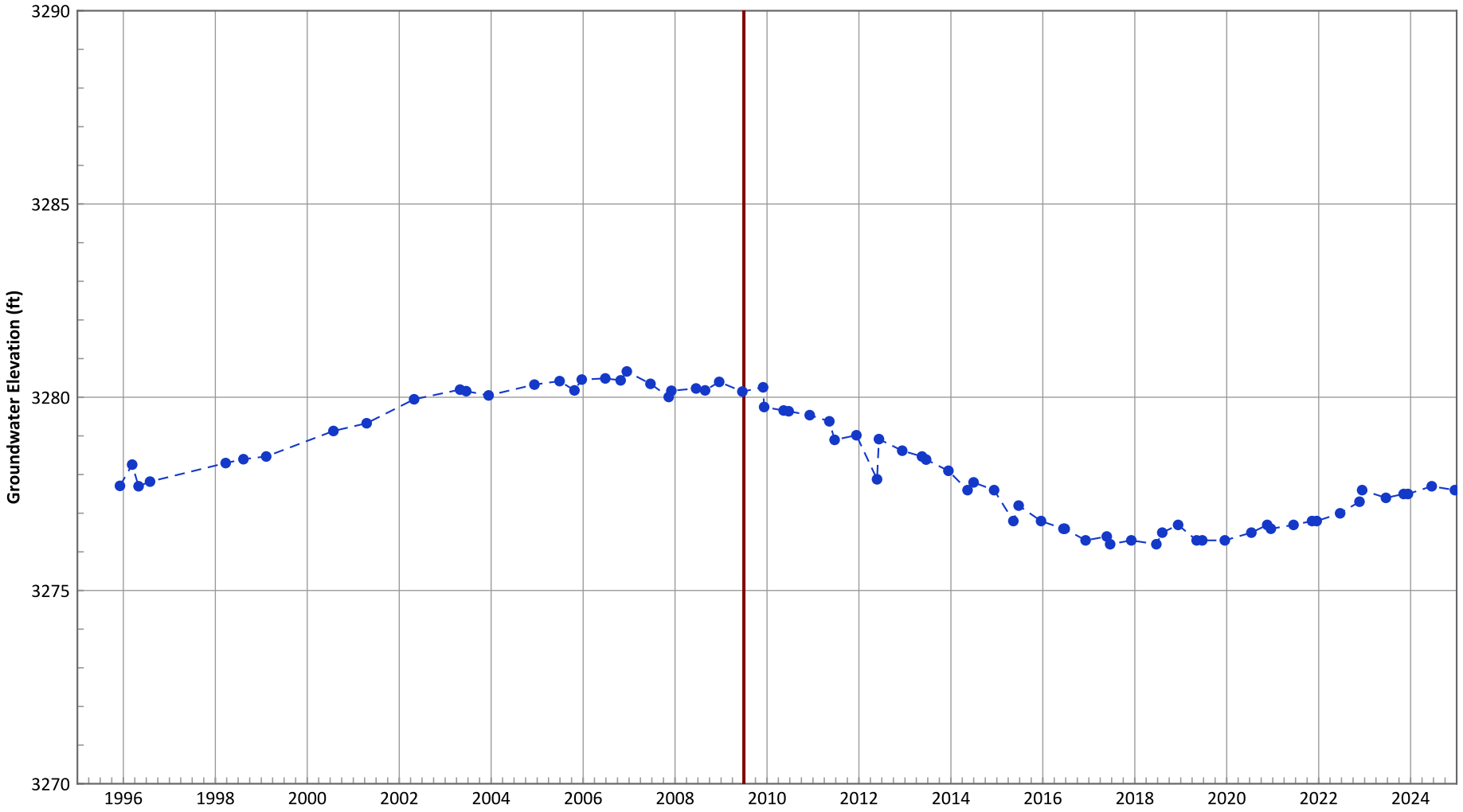
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.14 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.19 ft/yr

PTX06-1007 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

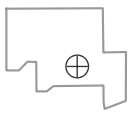


Notes:
1. Top of screen elevation is 3286.53 ft.
2. The bottom of screen elevation is 3256.53 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

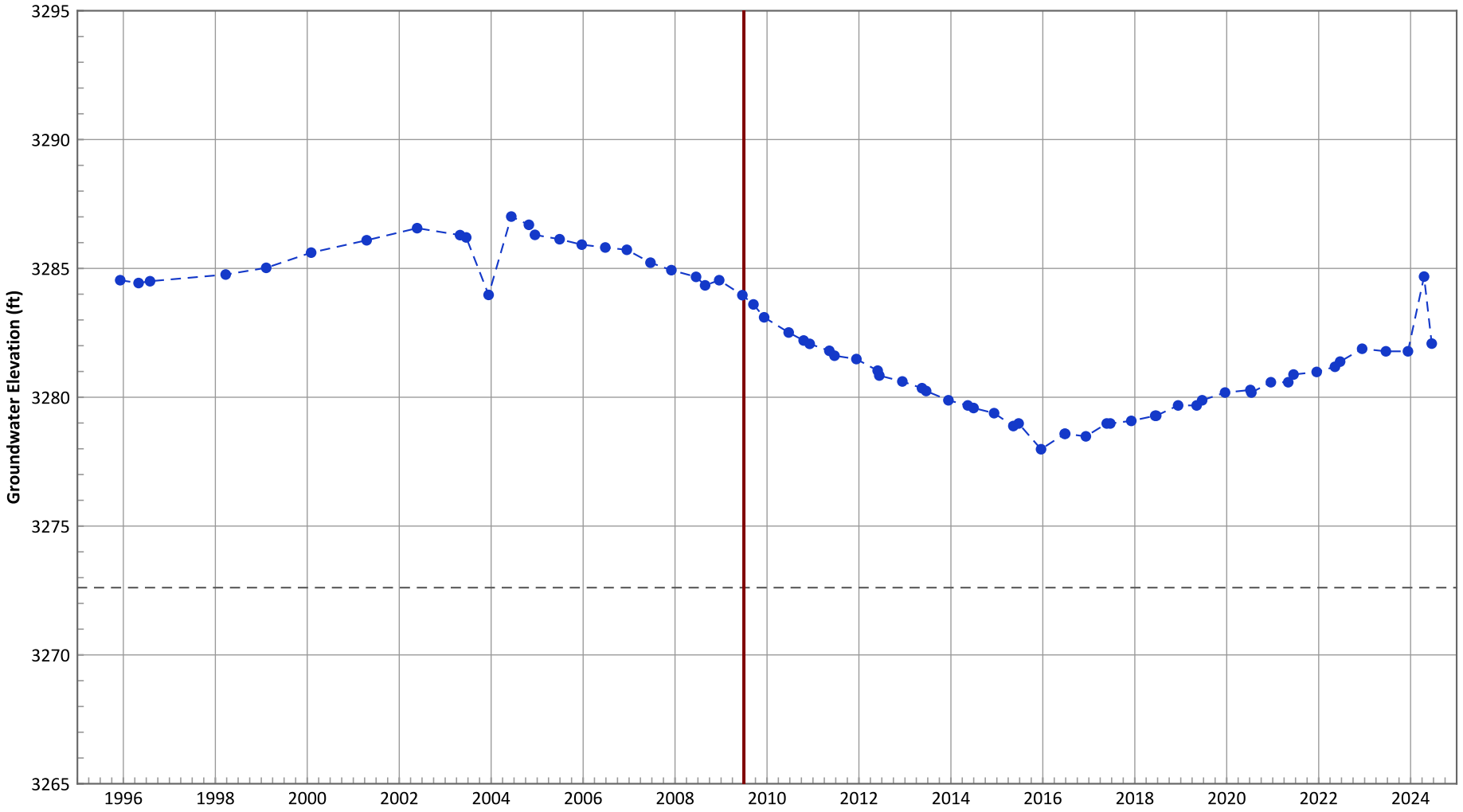
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.16 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.17 ft/yr

PTX06-1008 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

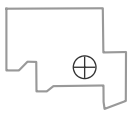


Notes:
1. Top of screen elevation is 3297.61 ft.
2. The bottom of screen elevation is 3272.61 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

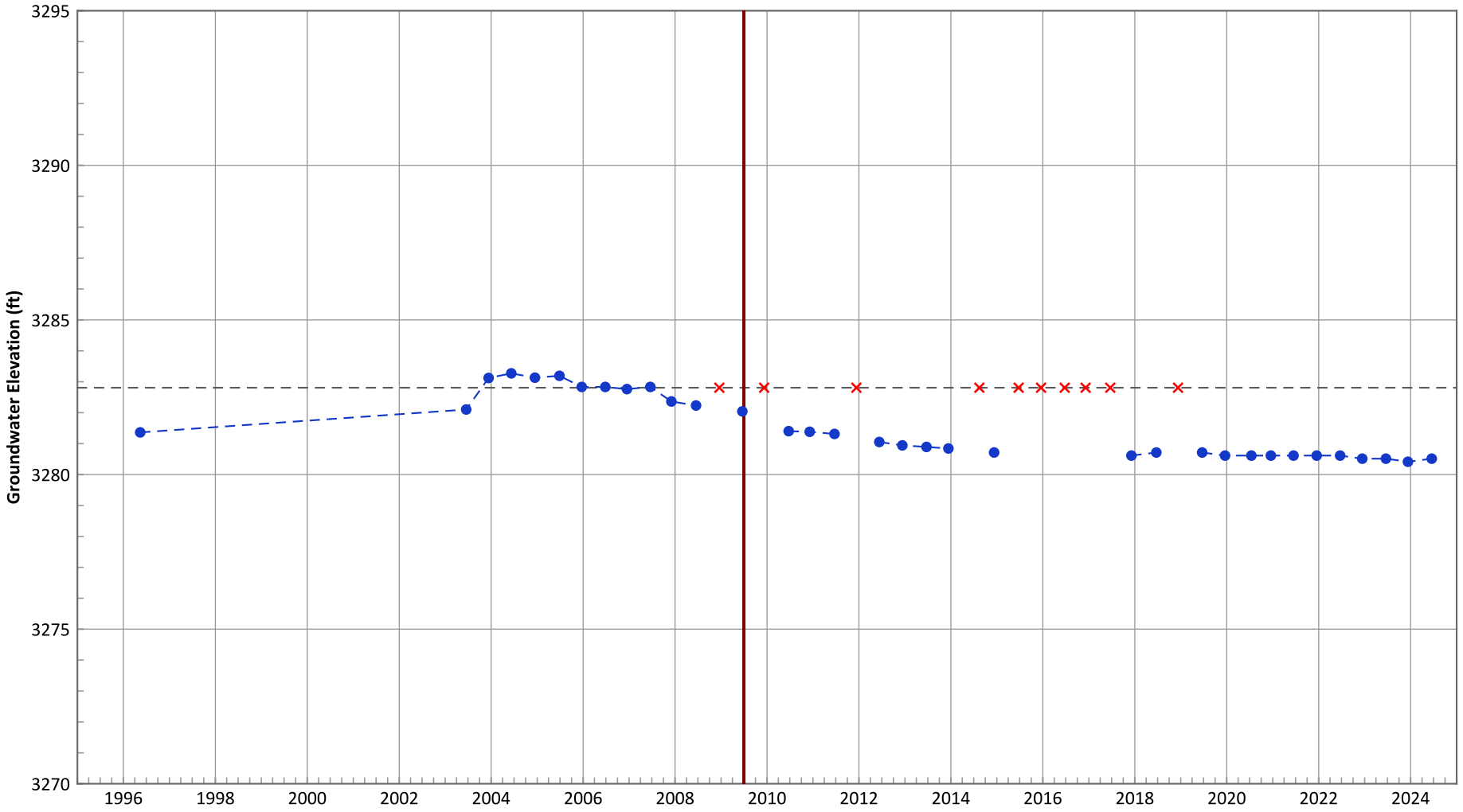
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.48 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1009 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

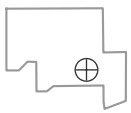


Notes:
1. Top of screen elevation is 3312.81 ft.
2. The bottom of screen elevation is 3282.81 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

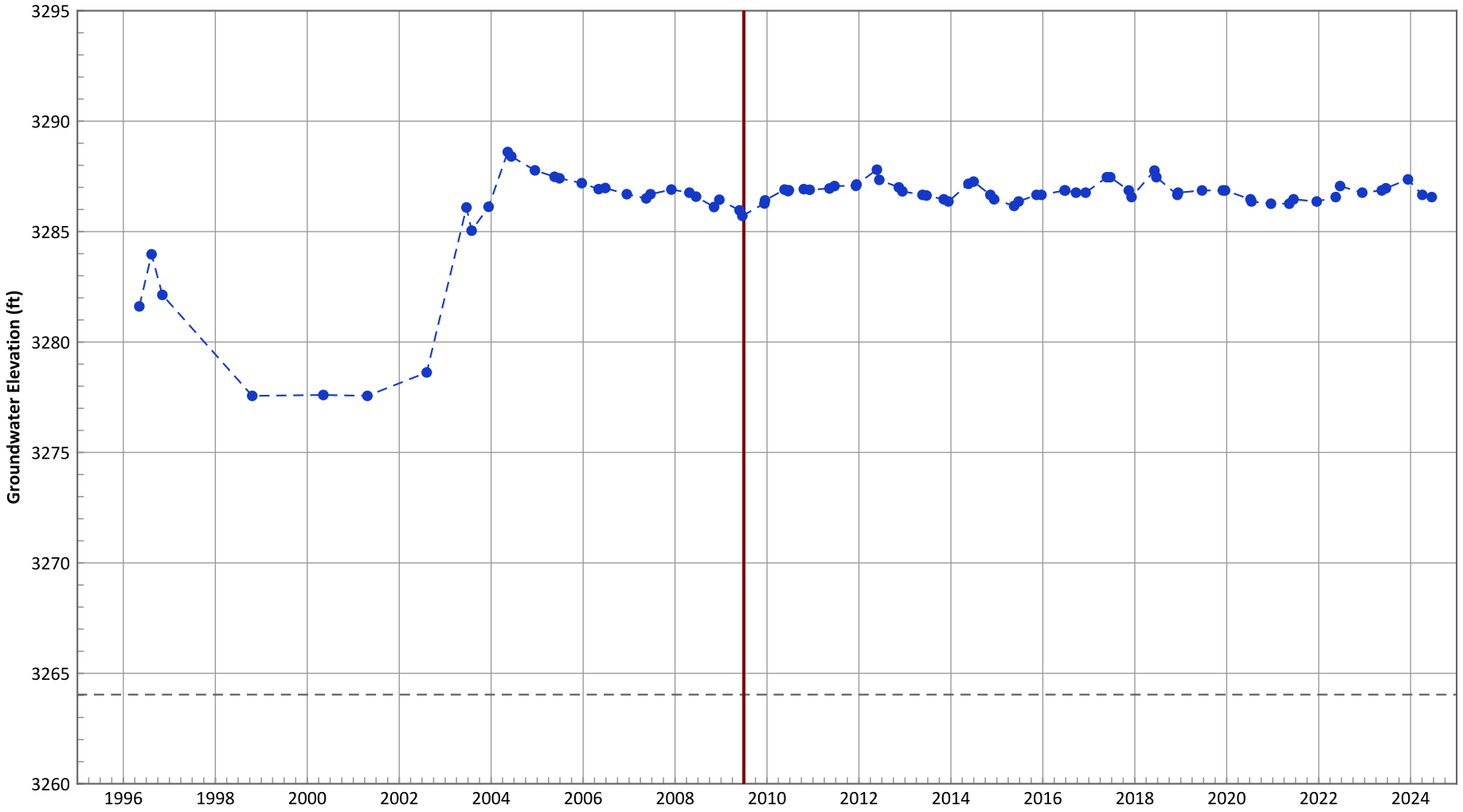
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1010 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

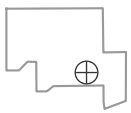


Notes:
1. Top of screen elevation is 3294.04 ft.
2. The bottom of screen elevation is 3264.04 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

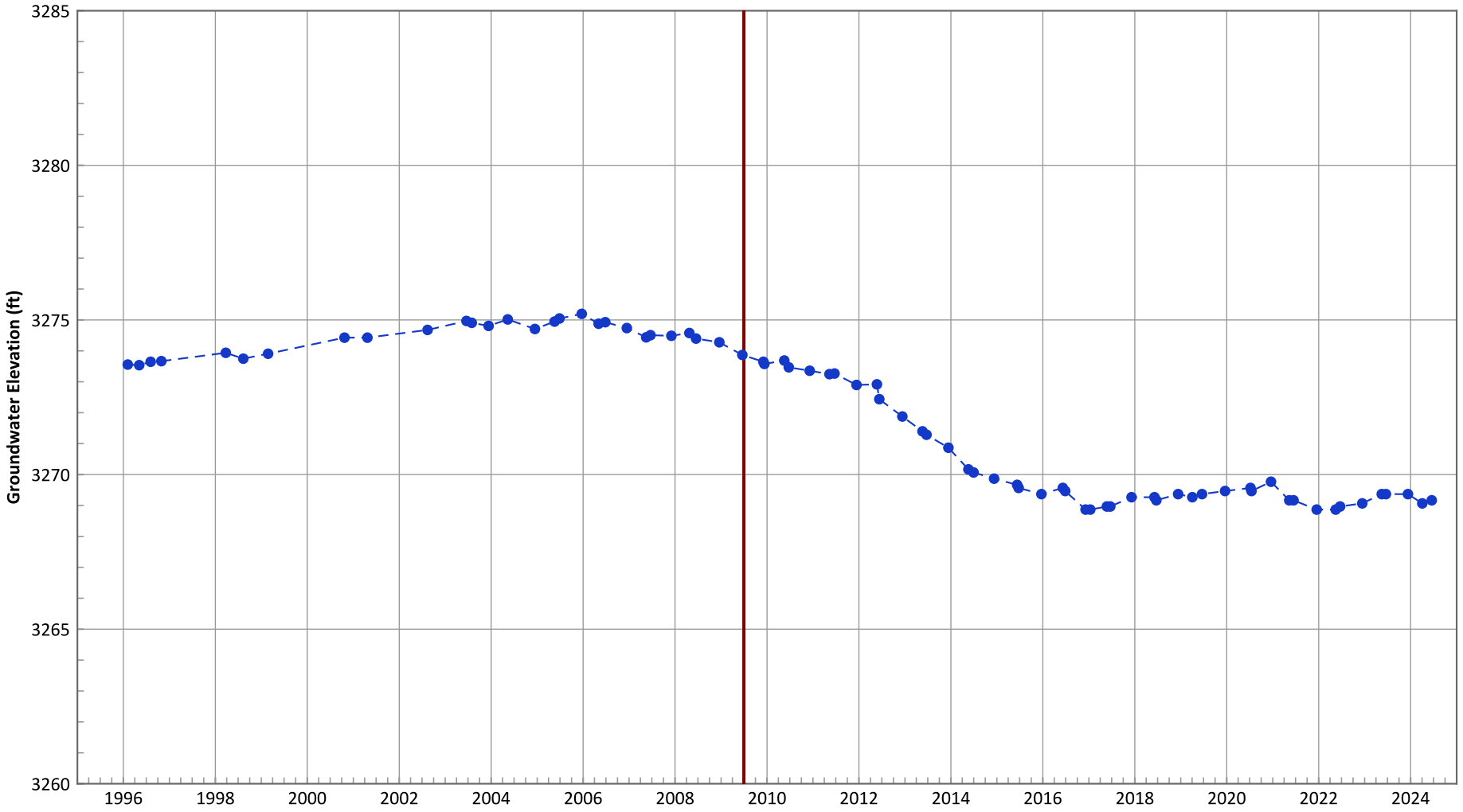
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.29 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1011 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

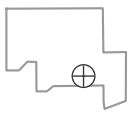


Notes:
1. Top of screen elevation is 3282.59 ft.
2. The bottom of screen elevation is 3252.59 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

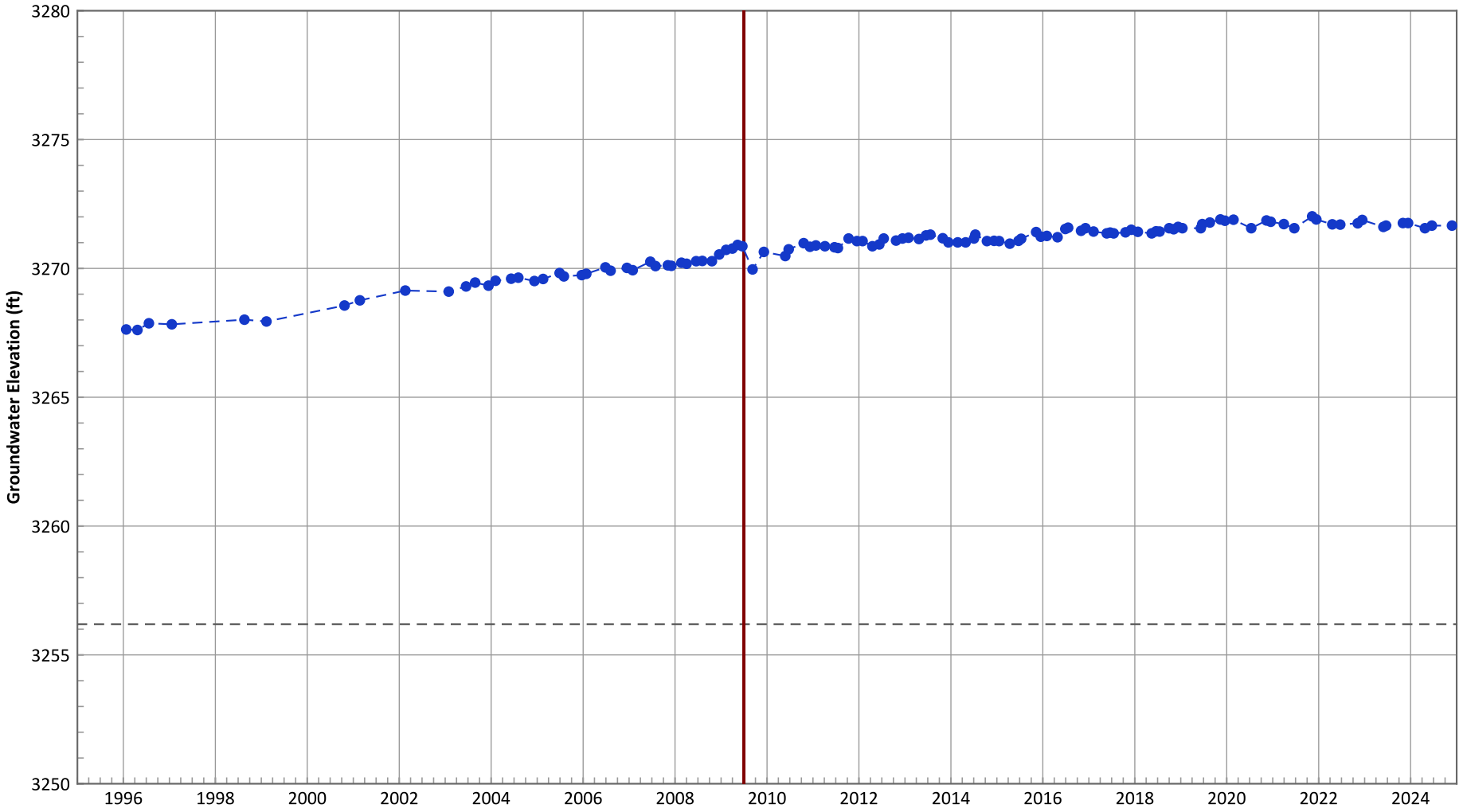
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.24 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.32 ft/yr

PTX06-1012 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

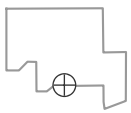


Notes:
1. Top of screen elevation is 3276.19 ft.
2. The bottom of screen elevation is 3256.19 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

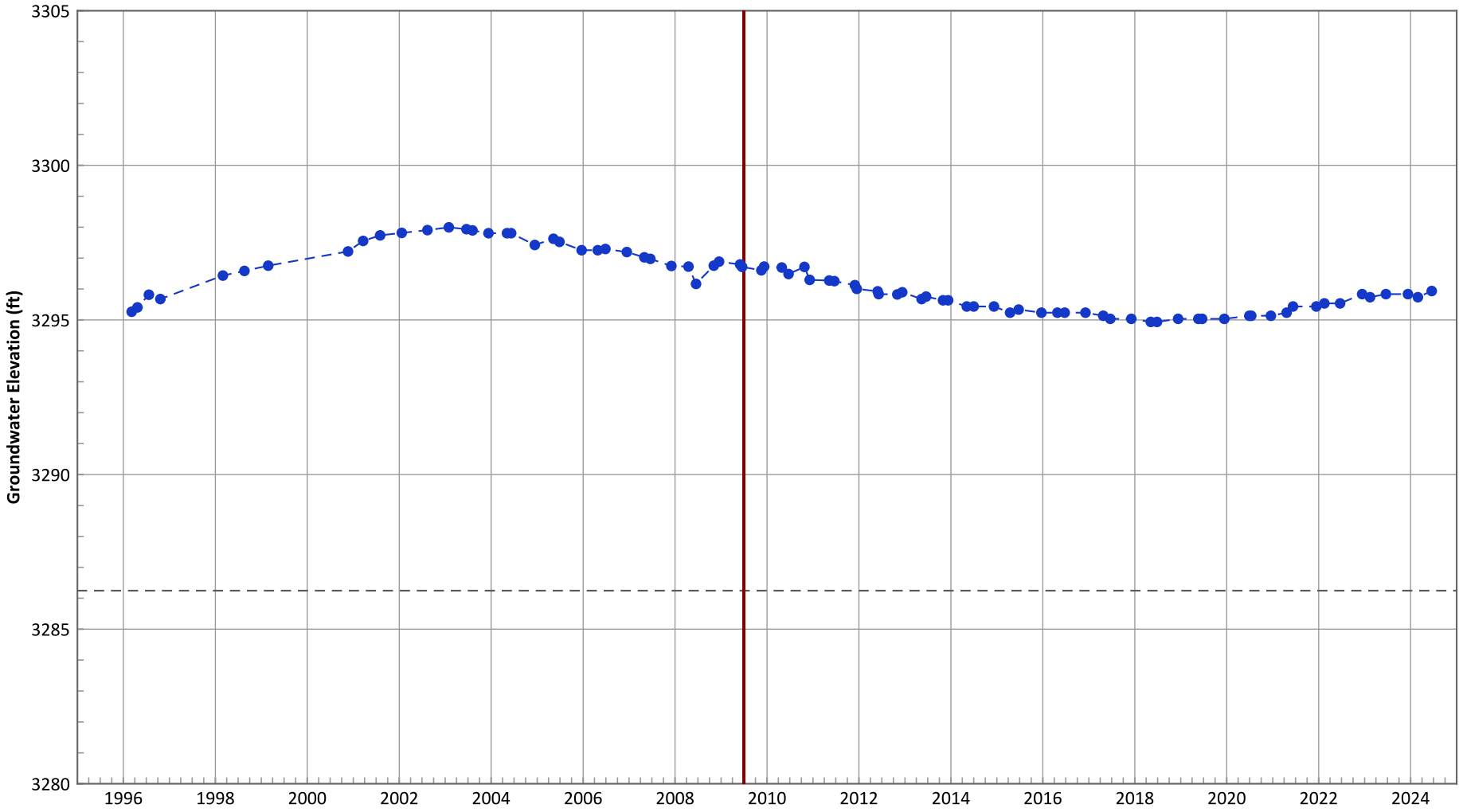
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1013 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

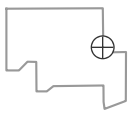


Notes:
1. Top of screen elevation is 3306.24 ft.
2. The bottom of screen elevation is 3286.24 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

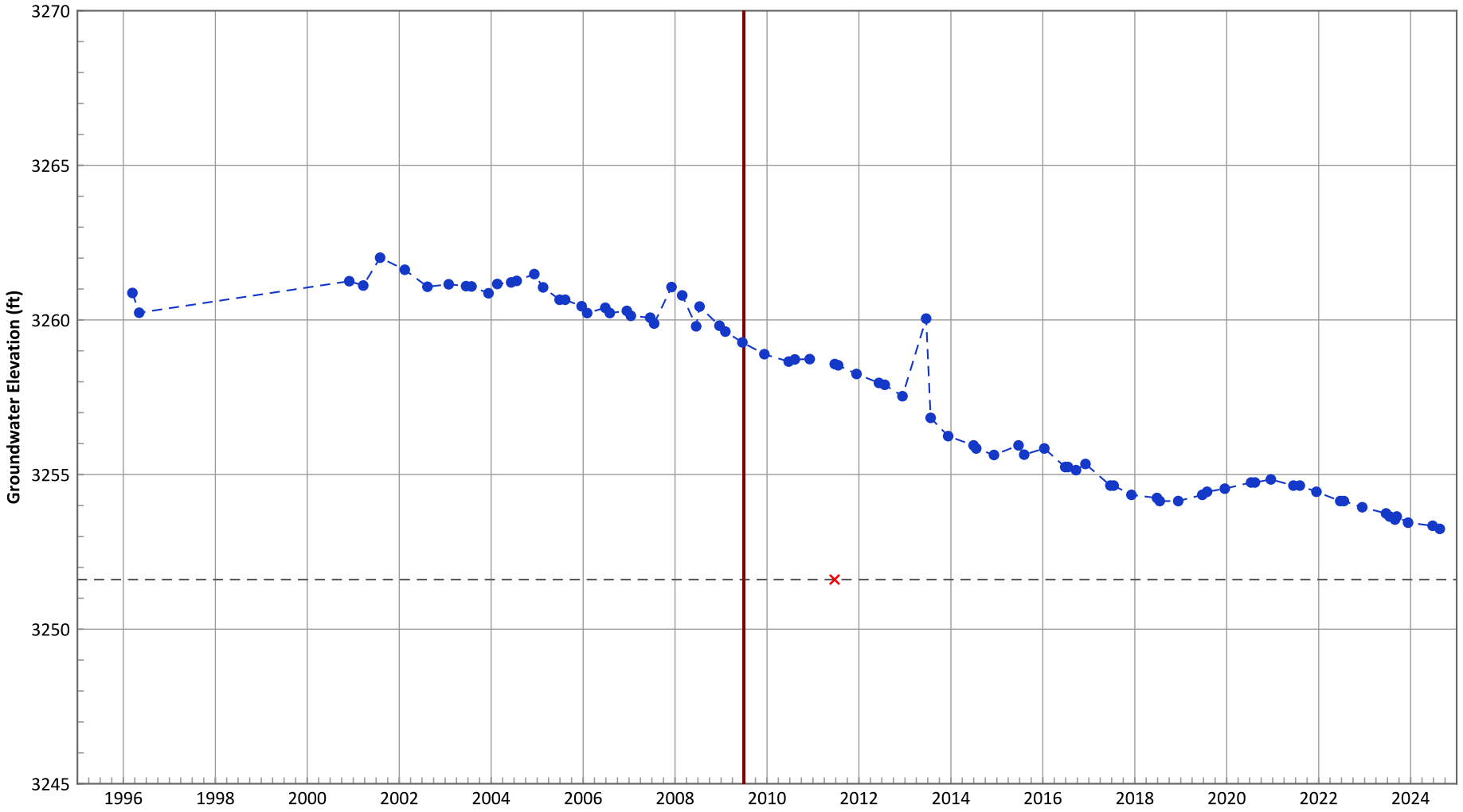
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1014 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

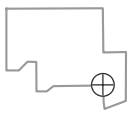


Notes:
1. Top of screen elevation is 3271.6 ft.
2. The bottom of screen elevation is 3251.6 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

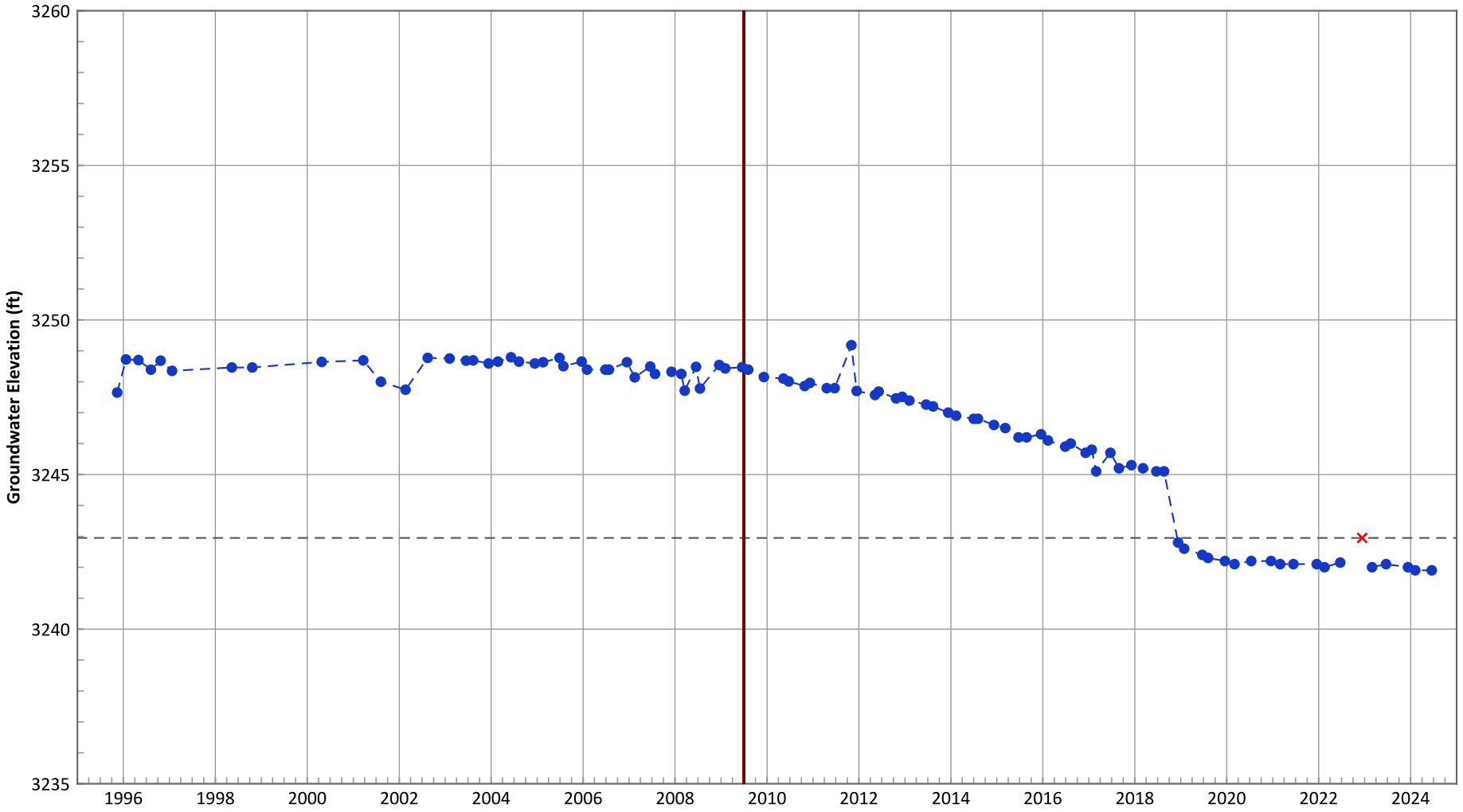
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.37 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.38 ft/yr

PTX06-1015 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3252.95 ft.
2. The bottom of screen elevation is 3242.95 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

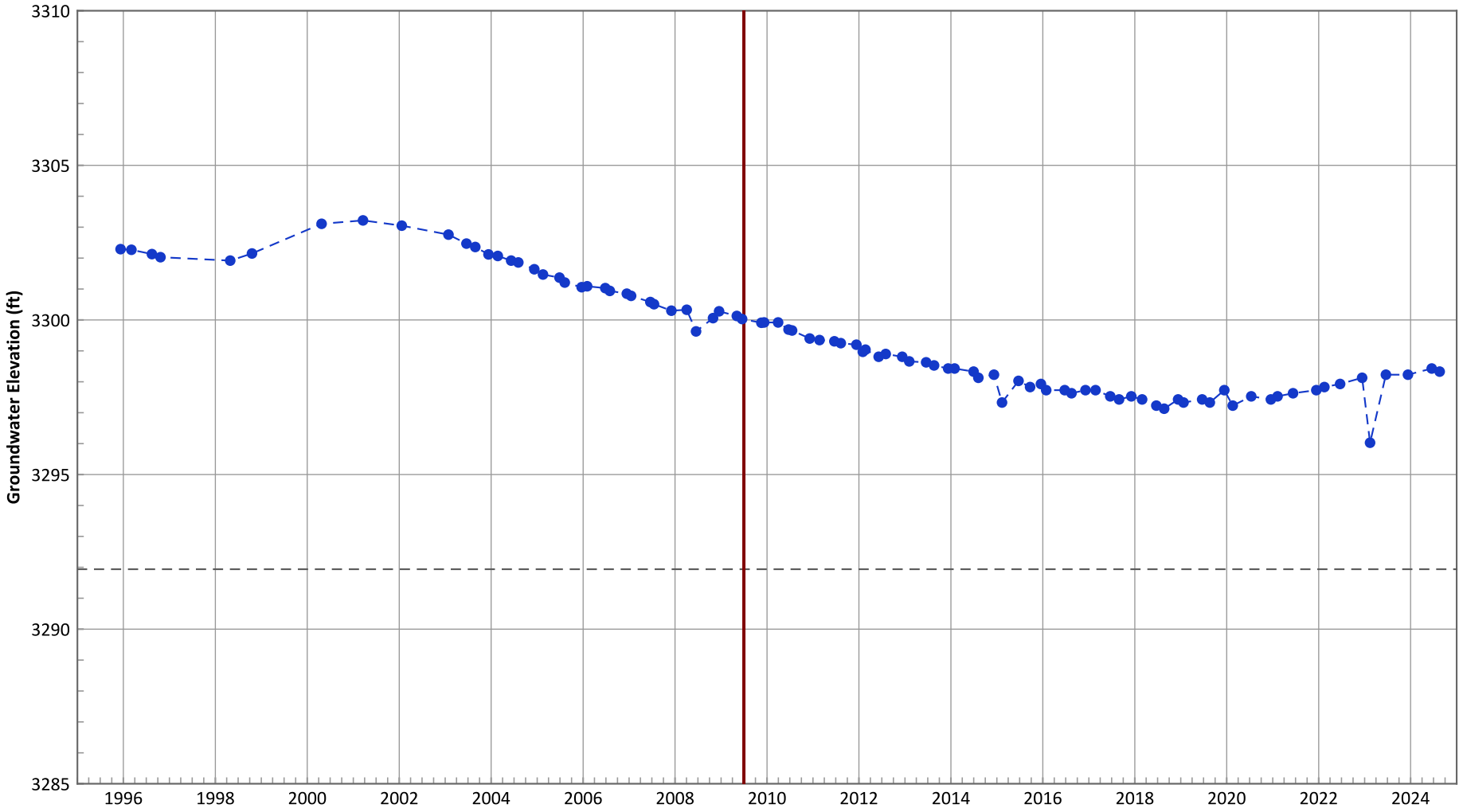
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.12 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.54 ft/yr

PTX06-1023 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

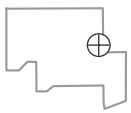


Notes:
1. Top of screen elevation is 3306.94 ft.
2. The bottom of screen elevation is 3291.94 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

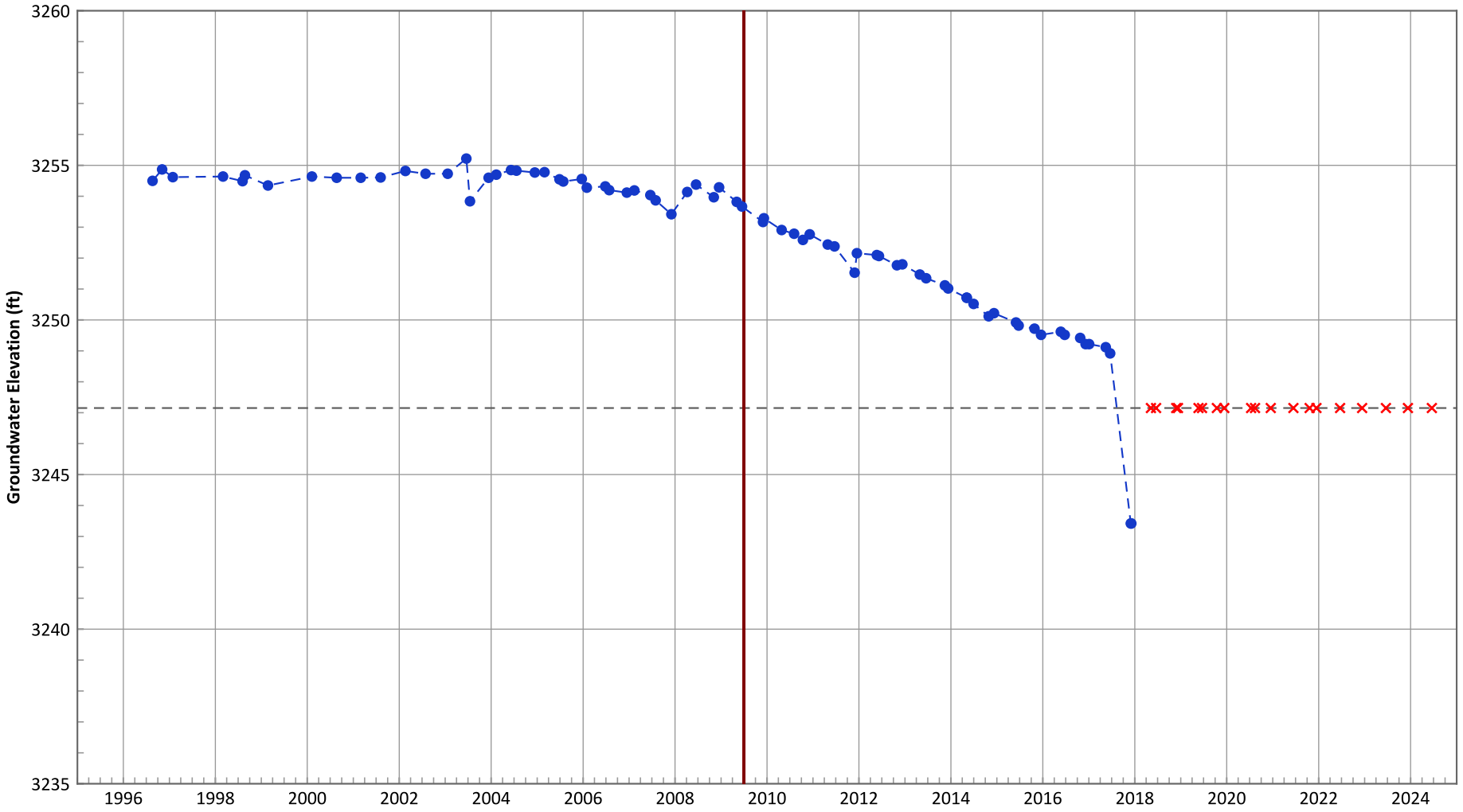
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.18 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.14 ft/yr

PTX06-1030 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

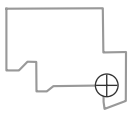


Notes:
1. Top of screen elevation is 3267.15 ft.
2. The bottom of screen elevation is 3247.15 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

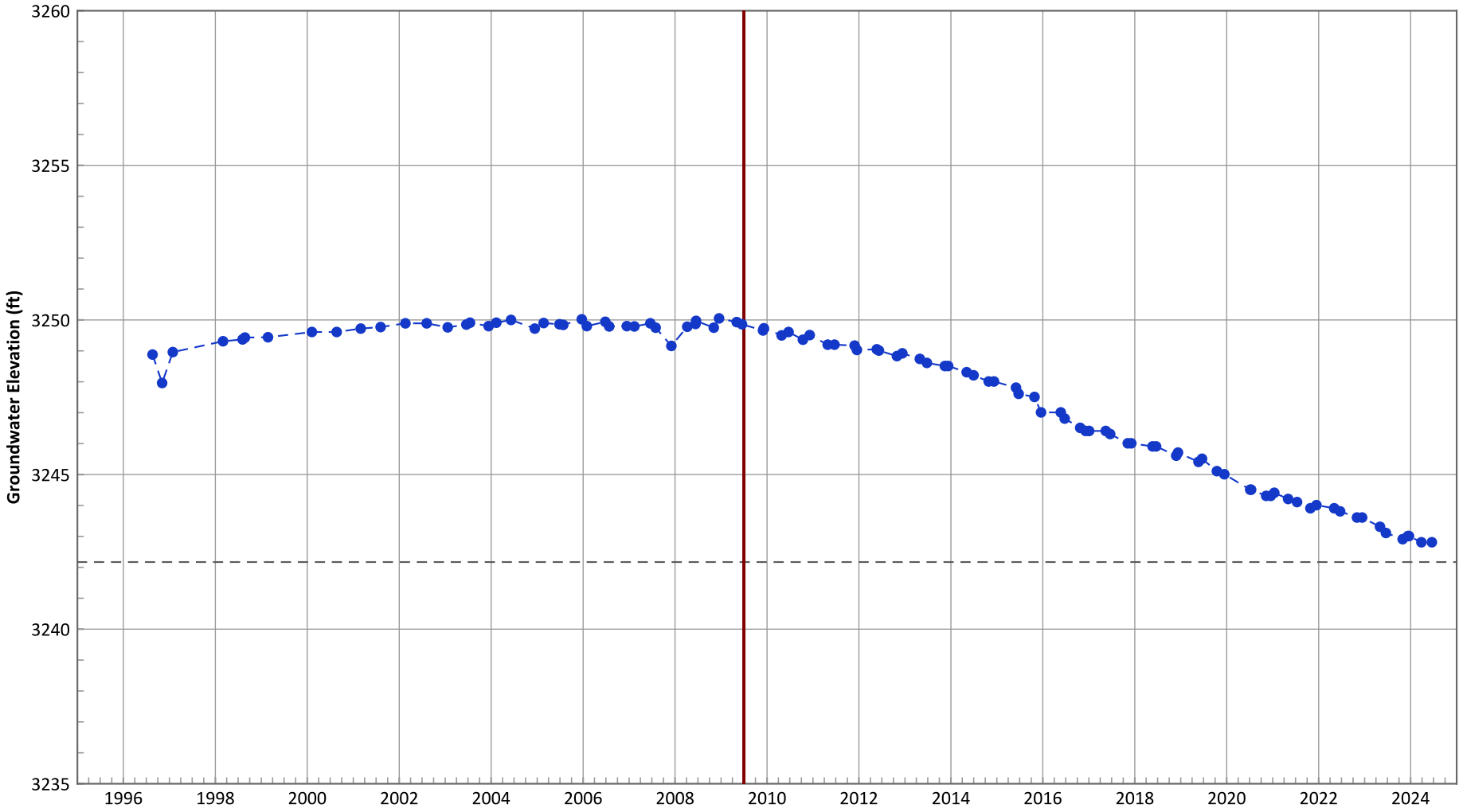
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): Decreasing at 0.77 ft/yr

PTX06-1031 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

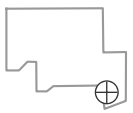


Notes:
1. Top of screen elevation is 3262.17 ft.
2. The bottom of screen elevation is 3242.17 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

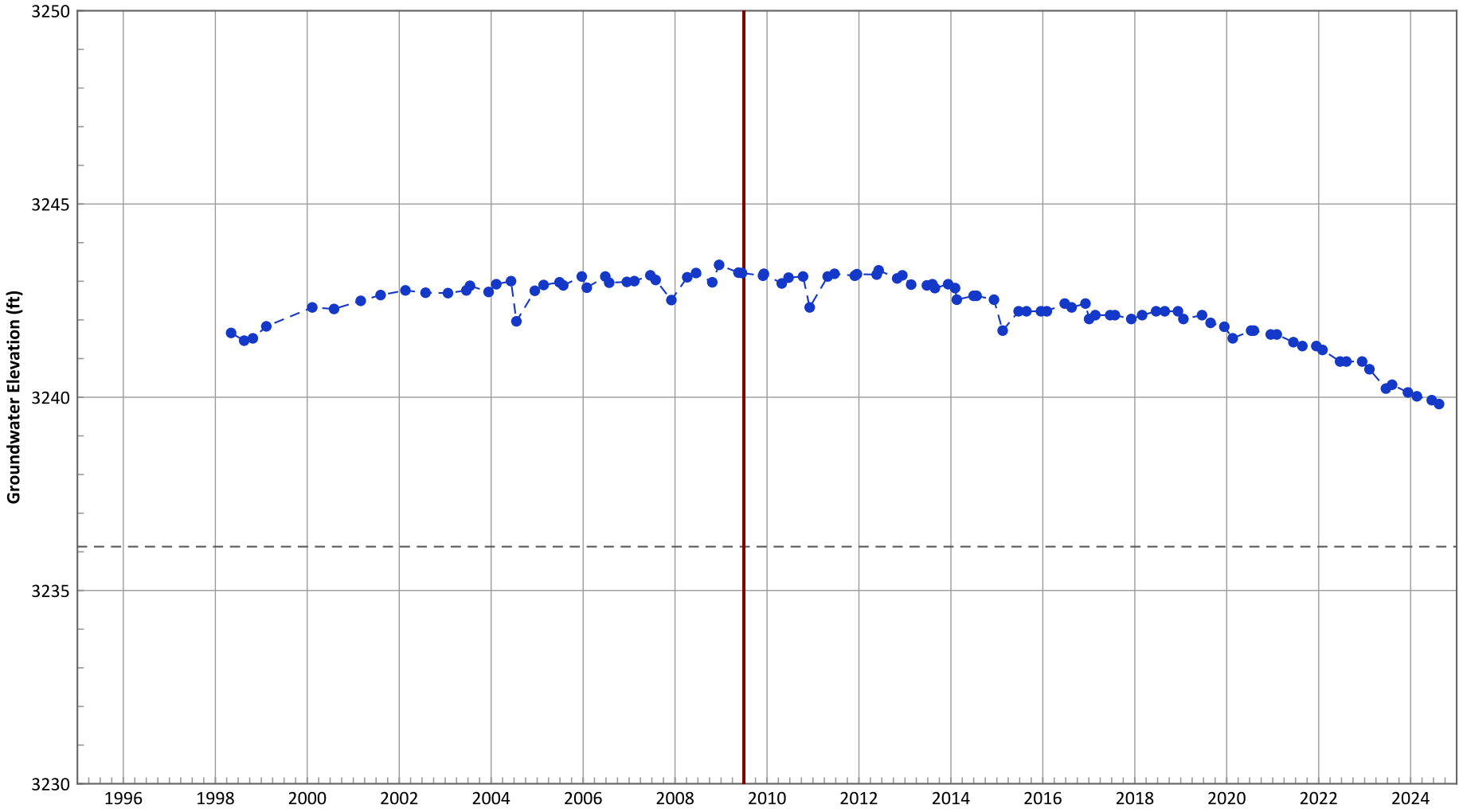
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.41 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.51 ft/yr

PTX06-1034 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

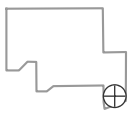


Notes:
1. Top of screen elevation is 3249.84 ft.
2. The bottom of screen elevation is 3236.14 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

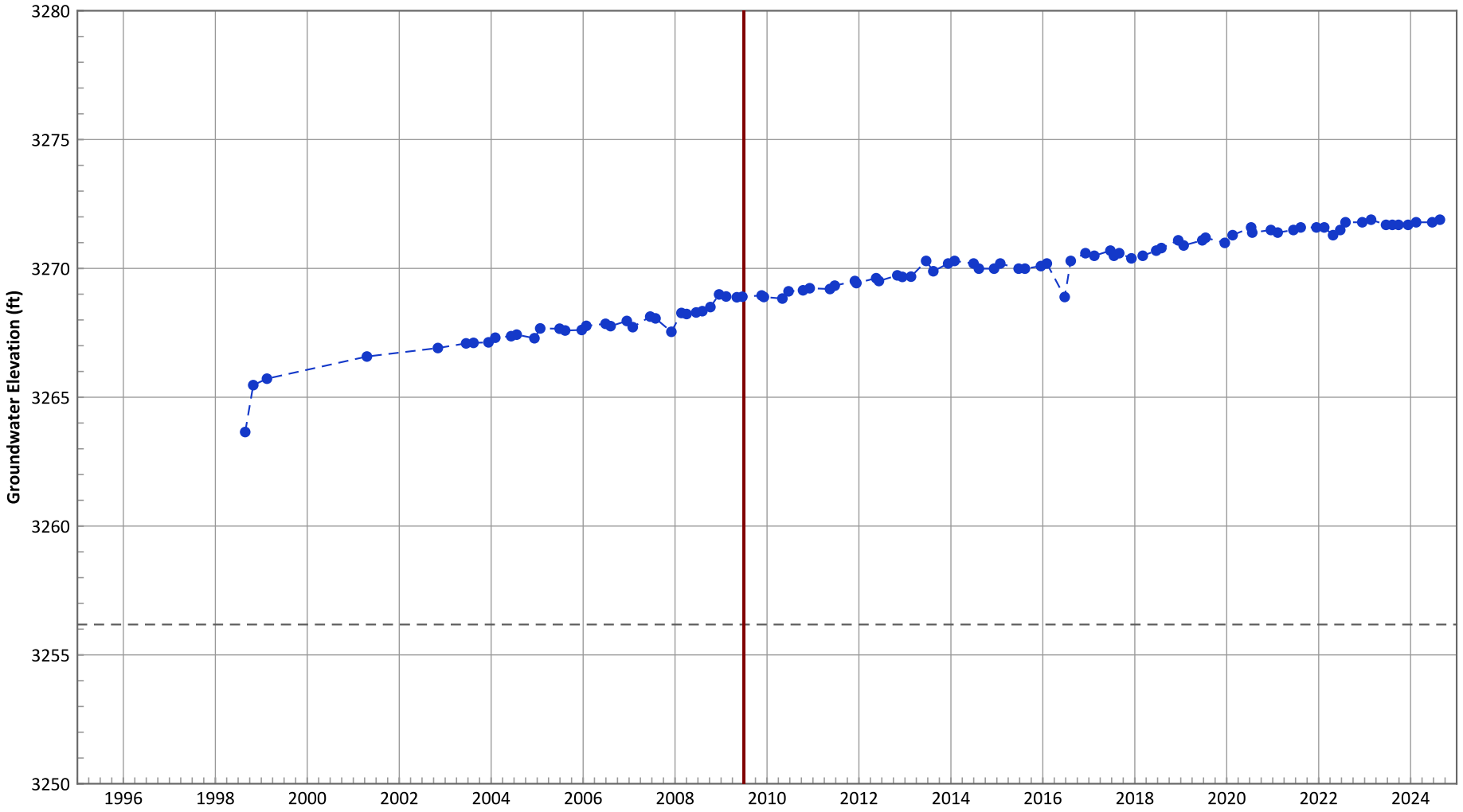
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.52 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.2 ft/yr

PTX06-1035 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

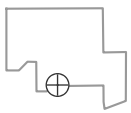


Notes:
1. Top of screen elevation is 3269.88 ft.
2. The bottom of screen elevation is 3256.18 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

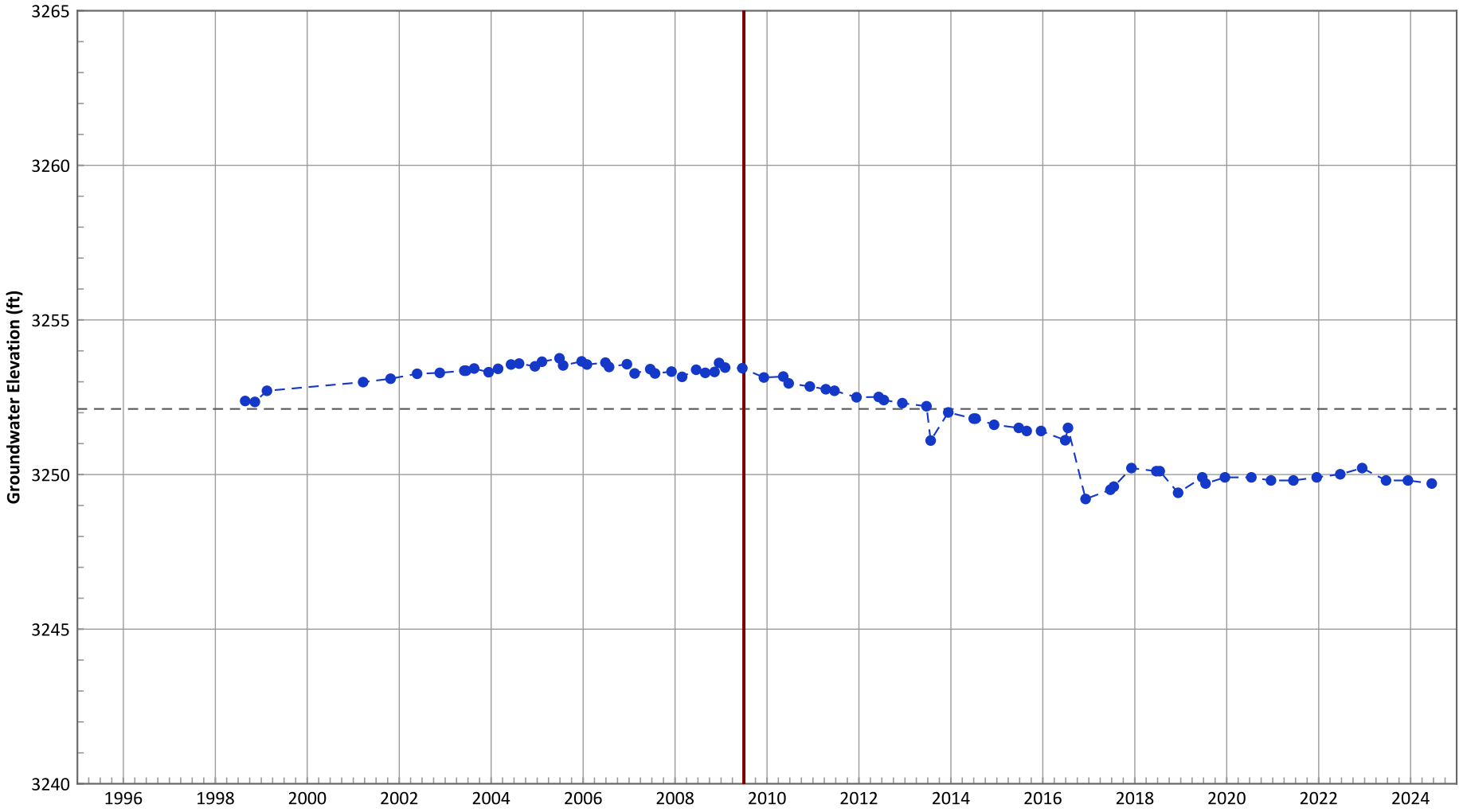
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Increasing at 0.2 ft/yr

PTX06-1036 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

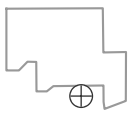


Notes:
1. Top of screen elevation is 3265.72 ft.
2. The bottom of screen elevation is 3252.12 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

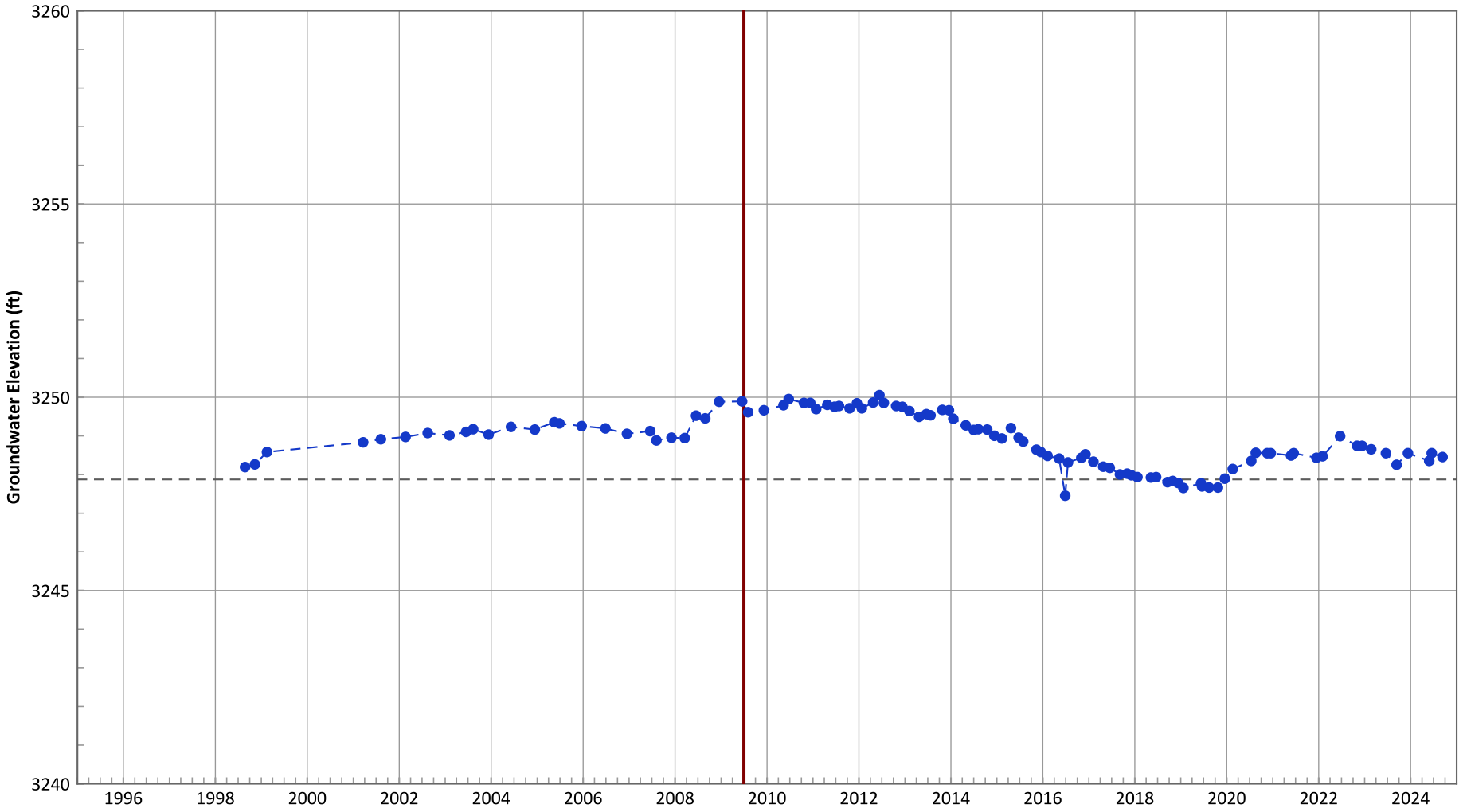
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.1 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.27 ft/yr

PTX06-1037 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

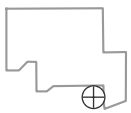


Notes:
1. Top of screen elevation is 3261.47 ft.
2. The bottom of screen elevation is 3247.87 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

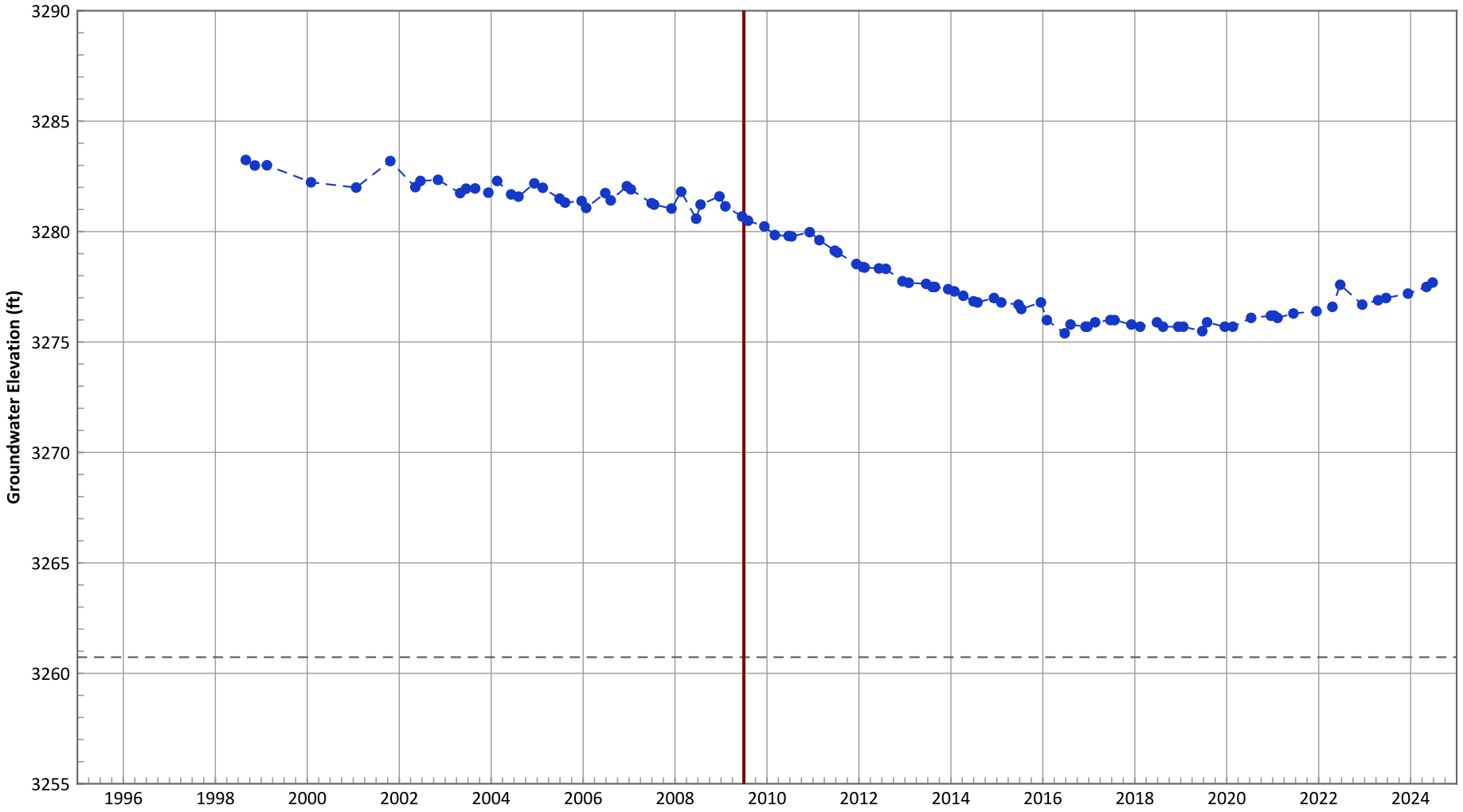
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Decreasing at 0.13 ft/yr

PTX06-1038 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

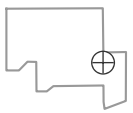


Notes:
1. Top of screen elevation is 3284.33 ft.
2. The bottom of screen elevation is 3260.73 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

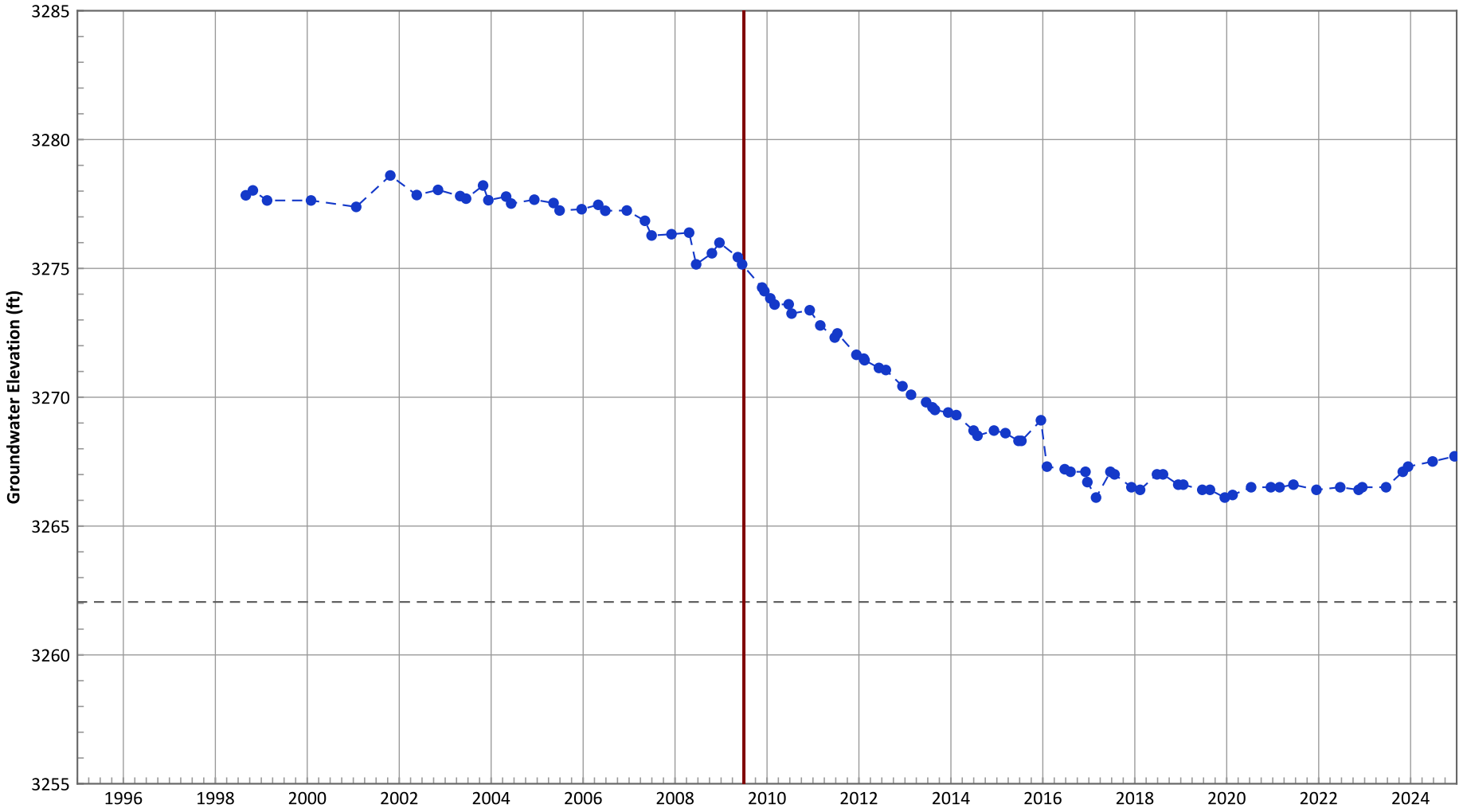
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.63 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.22 ft/yr

PTX06-1039A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

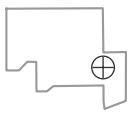


Notes:
1. Top of screen elevation is 3285.76 ft.
2. The bottom of screen elevation is 3262.05 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

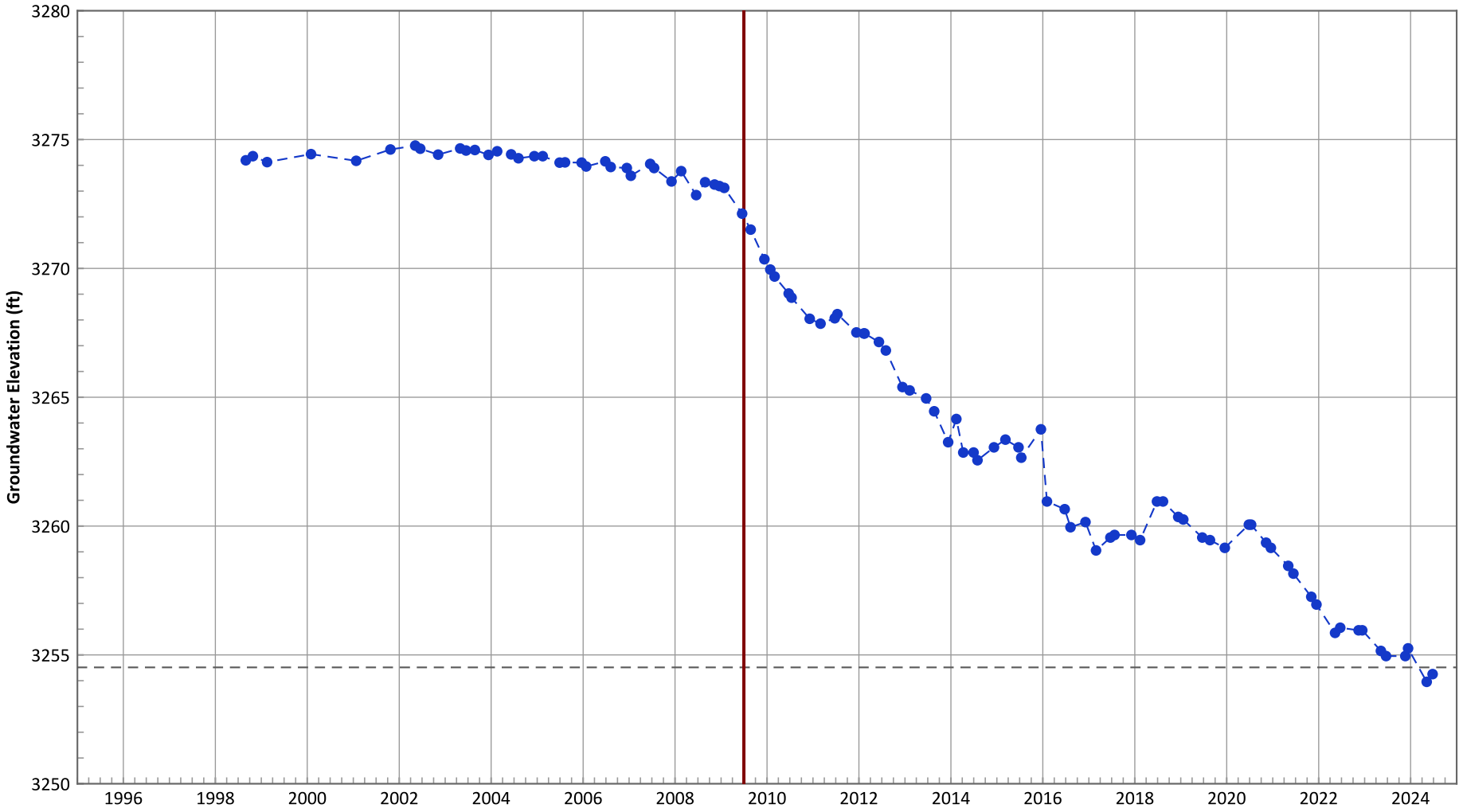
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.73 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.51 ft/yr

PTX06-1040 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

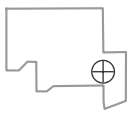


Notes:
1. Top of screen elevation is 3295.32 ft.
2. The bottom of screen elevation is 3254.52 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

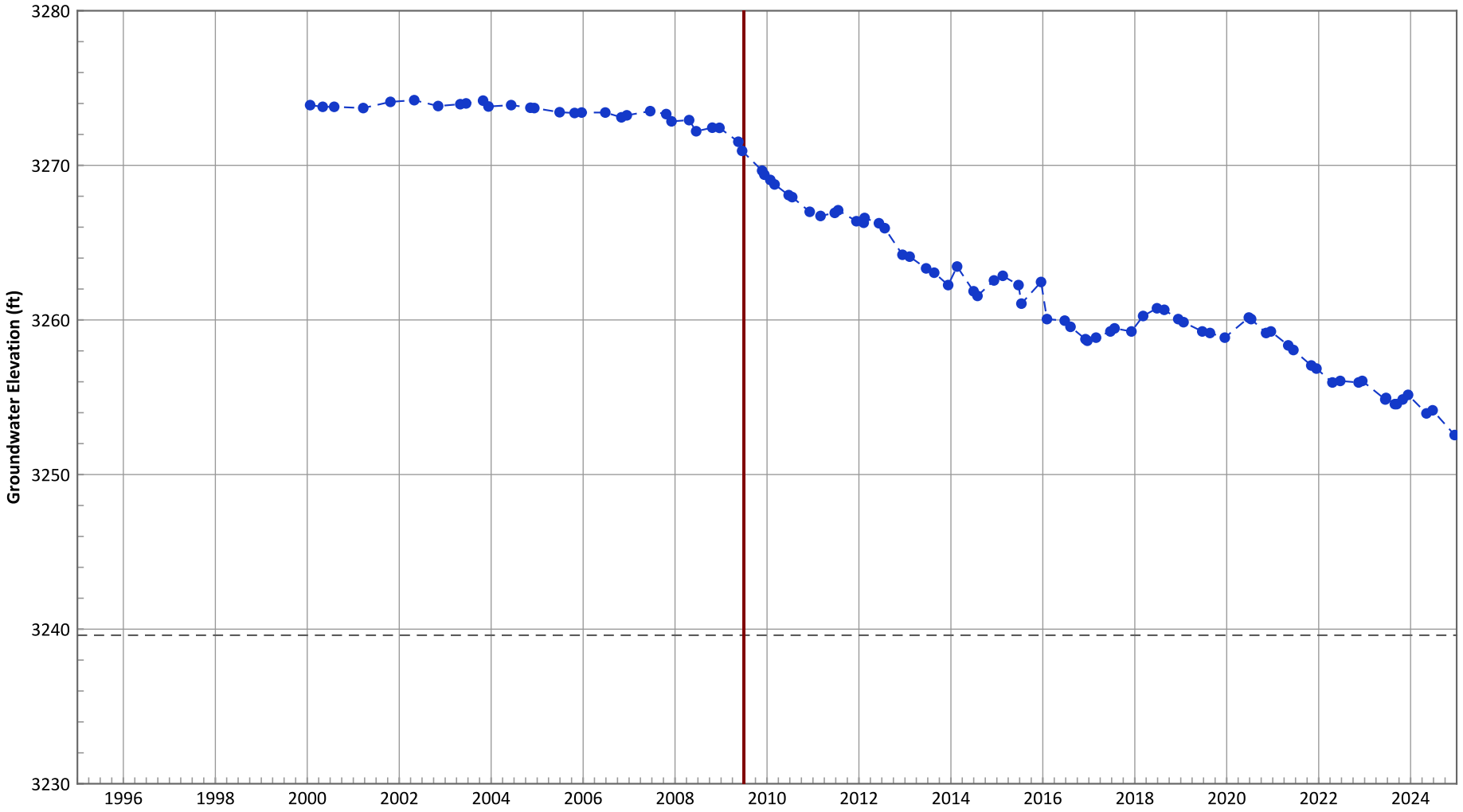
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.91 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.02 ft/yr

PTX06-1041 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

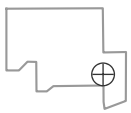


Notes:
1. Top of screen elevation is 3279.61 ft.
2. The bottom of screen elevation is 3239.61 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

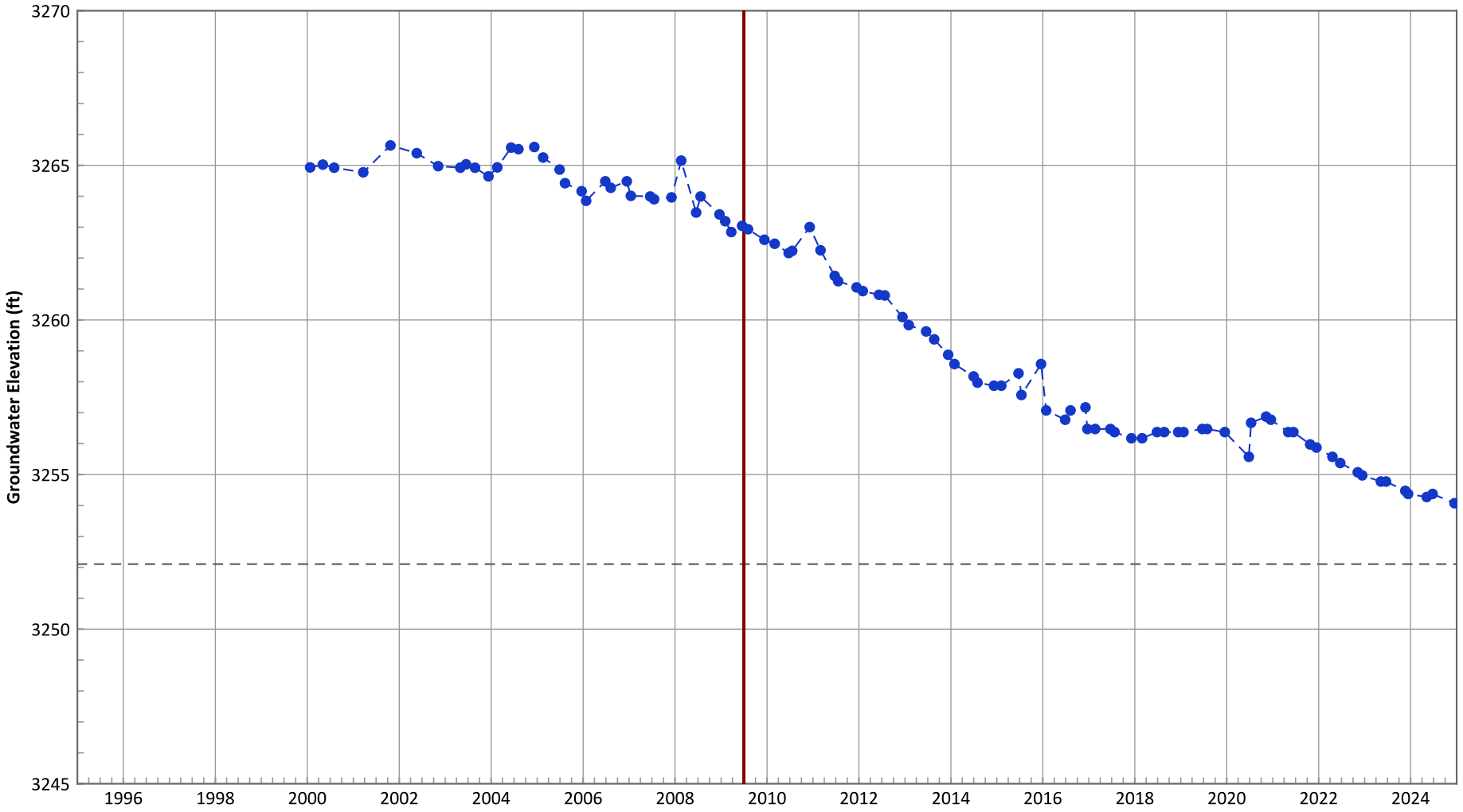
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.34 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.94 ft/yr

PTX06-1042 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

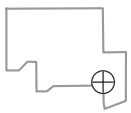


Notes:
1. Top of screen elevation is 3272.1 ft.
2. The bottom of screen elevation is 3252.1 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

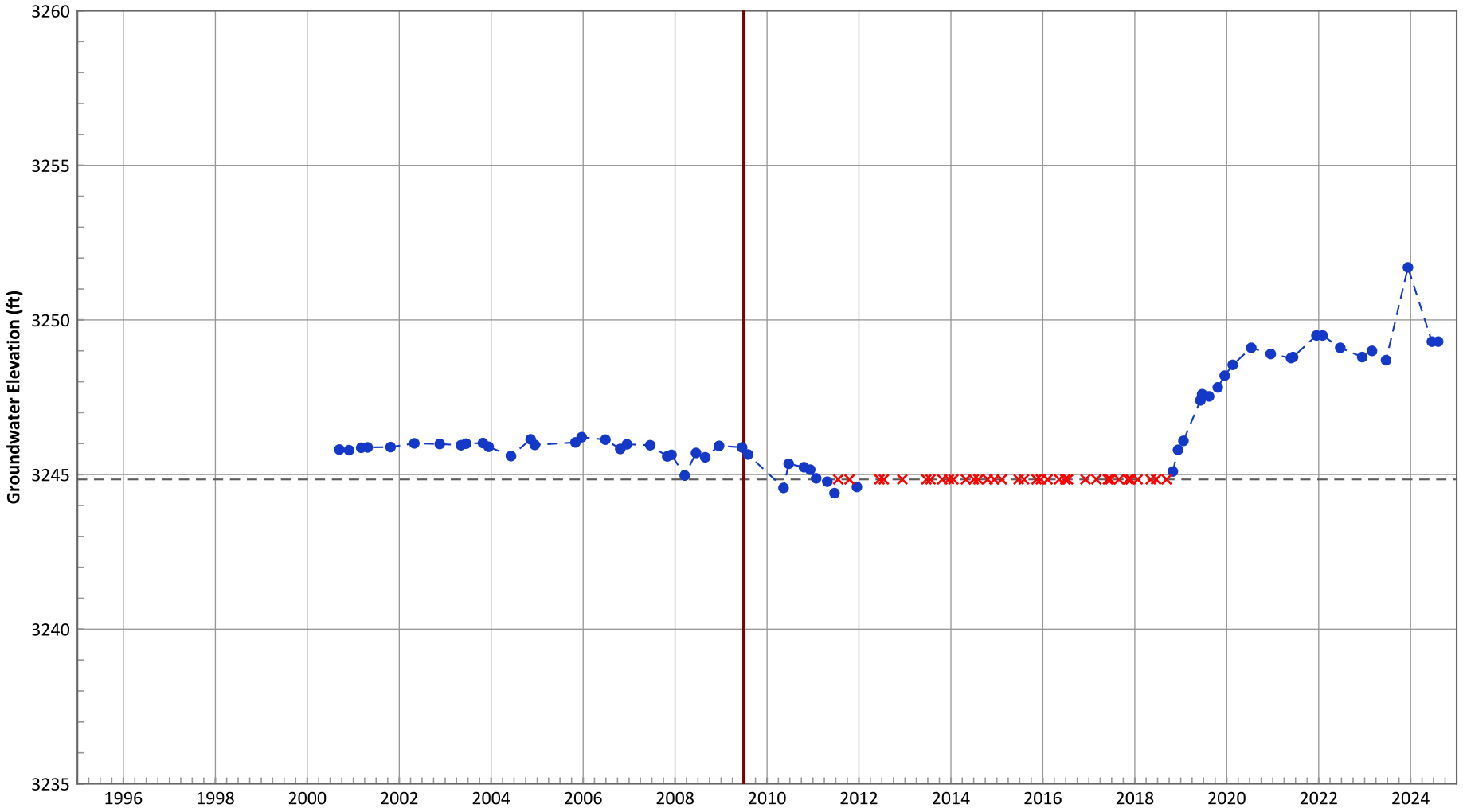
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.43 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.54 ft/yr

PTX06-1045 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

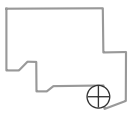


Notes:
1. Top of screen elevation is 3264.84 ft.
2. The bottom of screen elevation is 3244.84 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

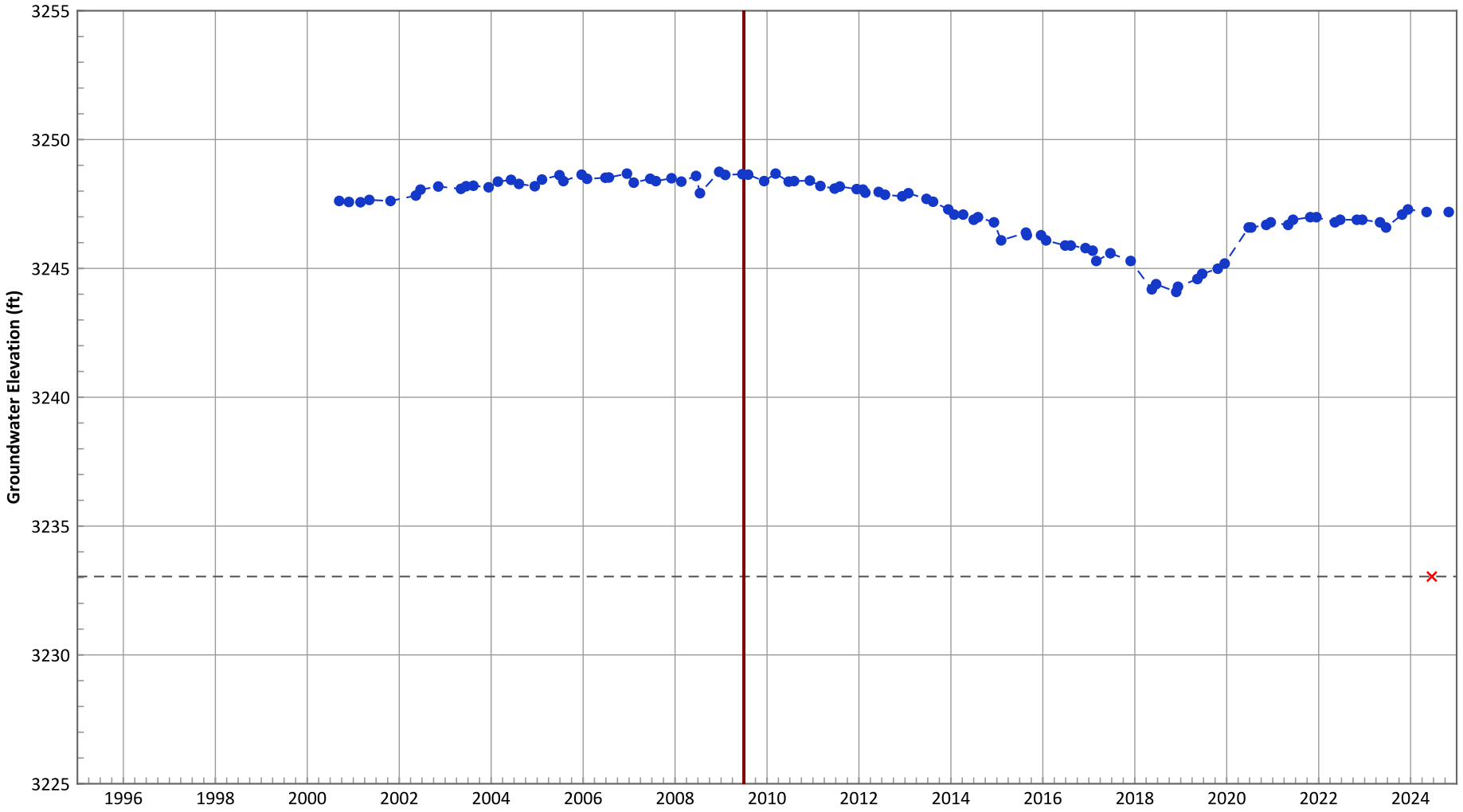
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.35 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.35 ft/yr

PTX06-1046 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3253.04 ft.
2. The bottom of screen elevation is 3233.04 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

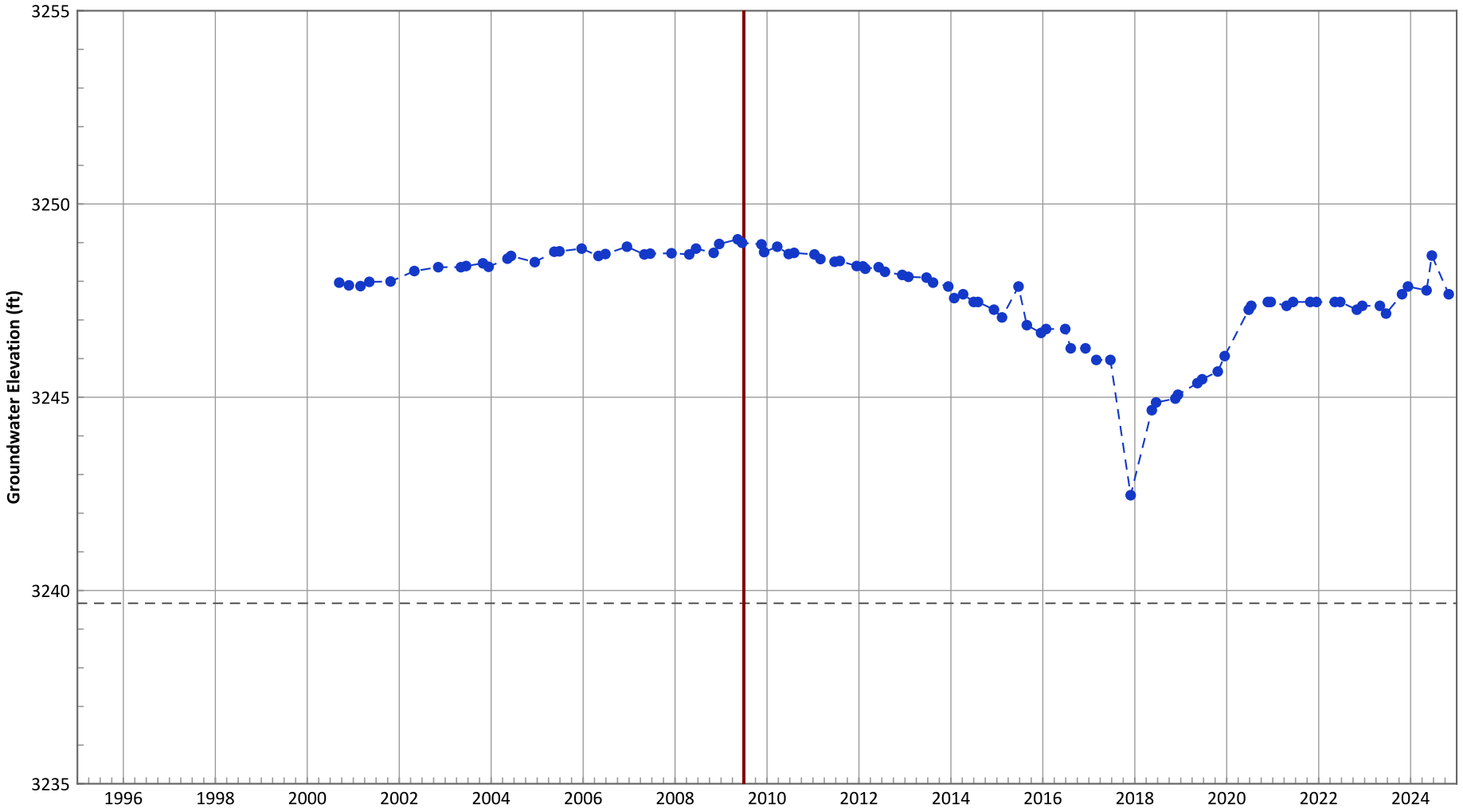
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.35 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.14 ft/yr

PTX06-1047A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

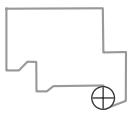


Notes:
1. Top of screen elevation is 3259.67 ft.
2. The bottom of screen elevation is 3239.67 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

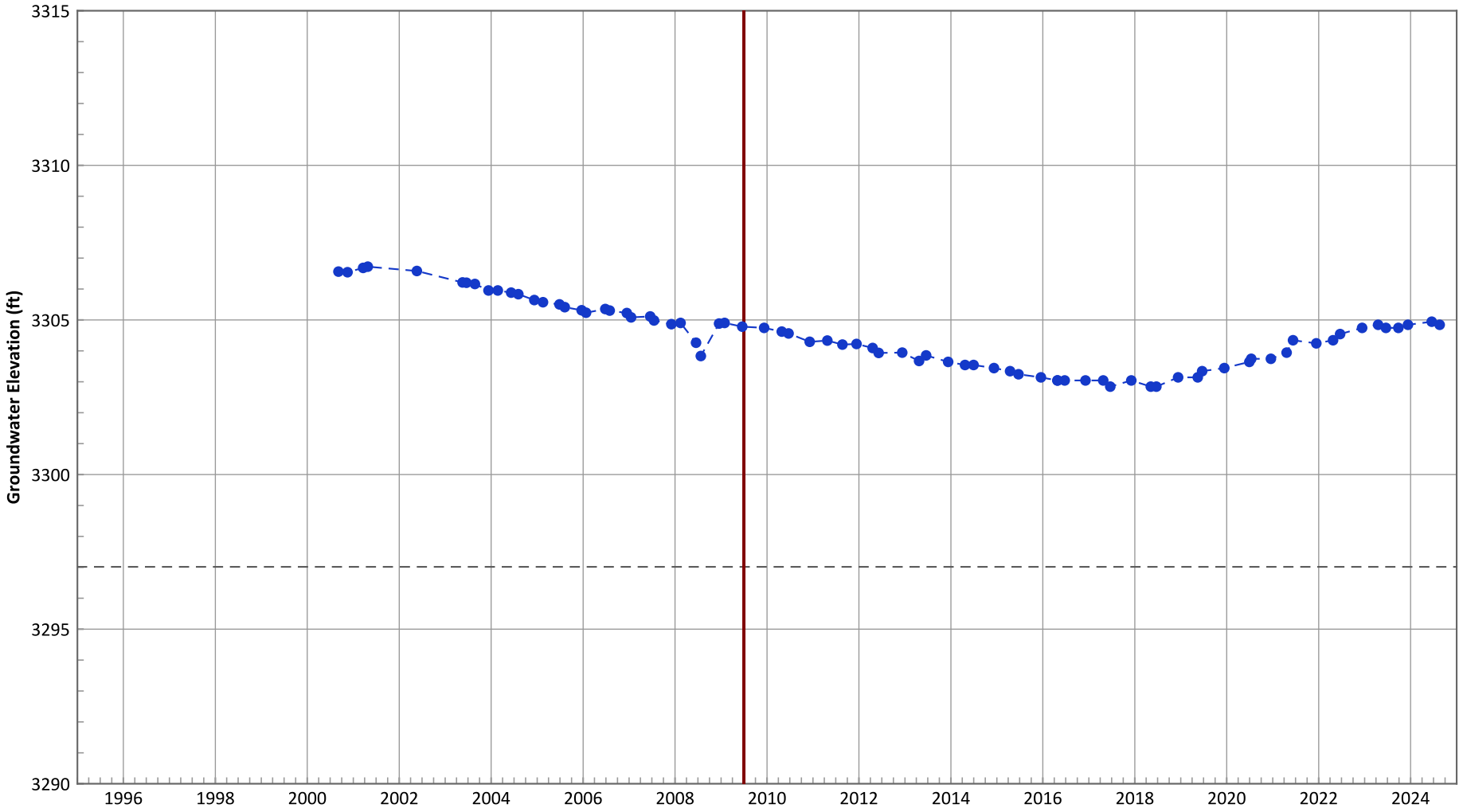
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.53 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.1 ft/yr

PTX06-1048A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

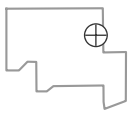


Notes:
1. Top of screen elevation is 3317.01 ft.
2. The bottom of screen elevation is 3297.01 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

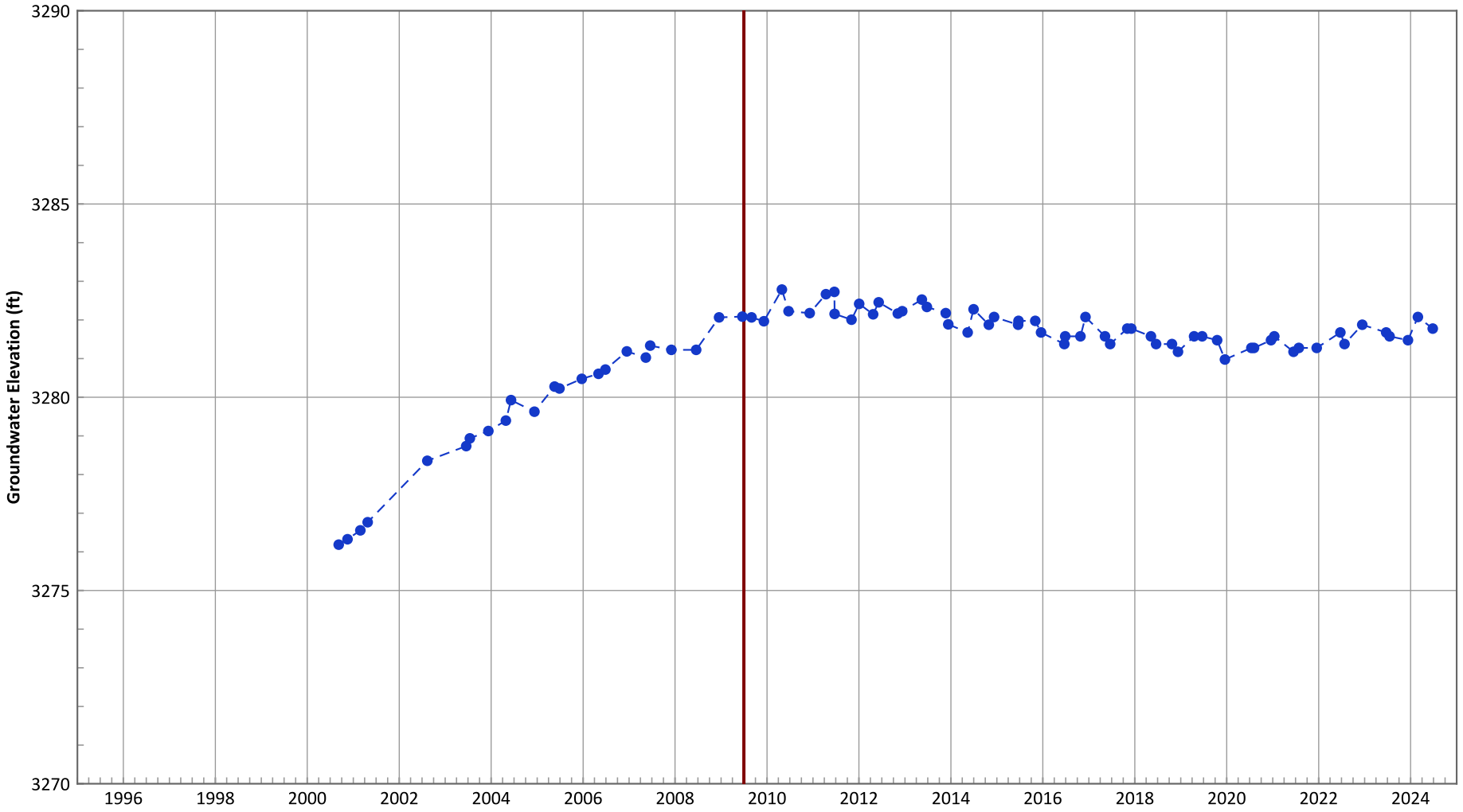
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1049 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3283.38 ft.
2. The bottom of screen elevation is 3243.38 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

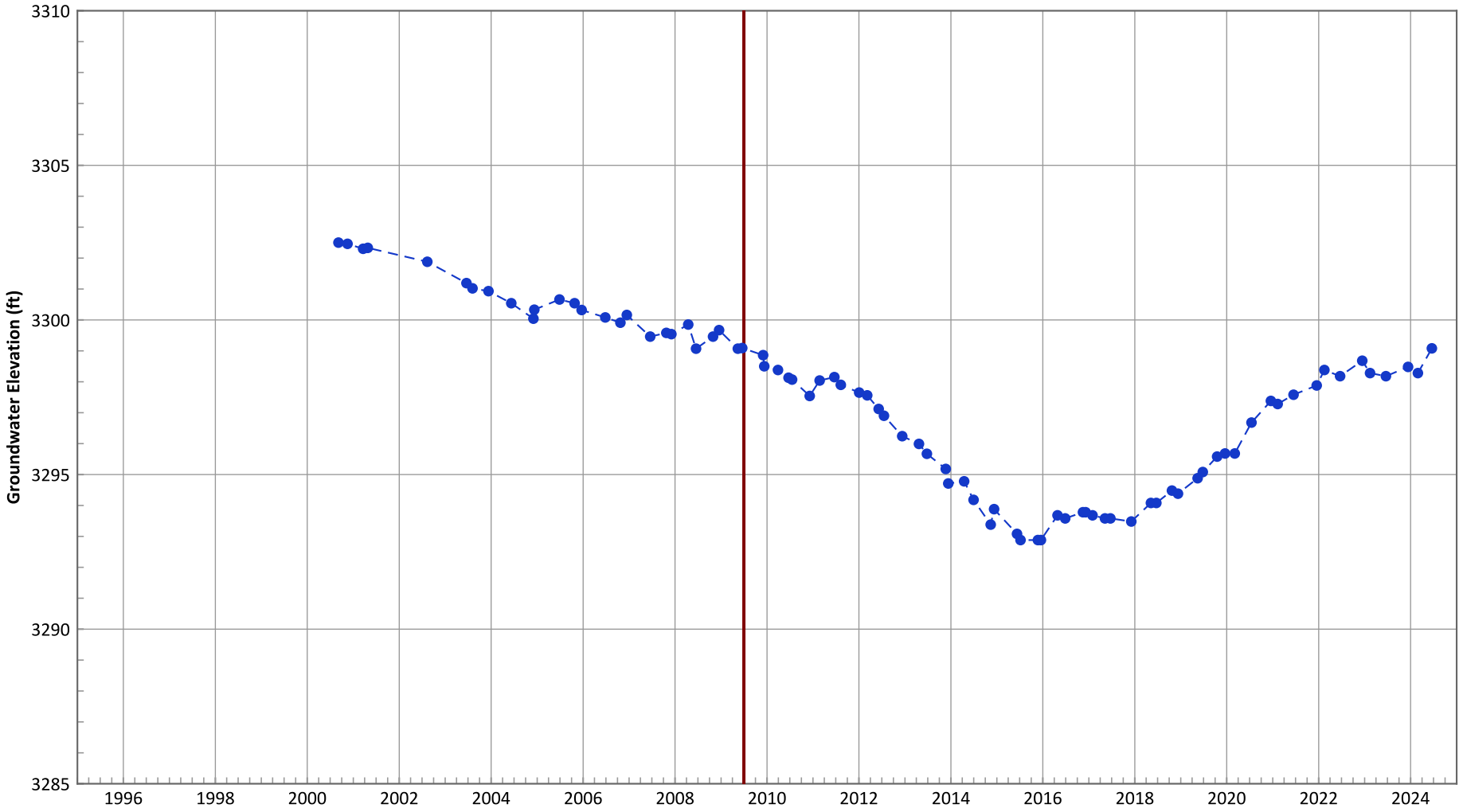
Analysis Date: 04/08/2025

Groundwater Elevation
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.26 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1050 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

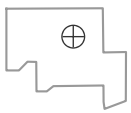


Notes:
1. Top of screen elevation is 3294.96 ft.
2. The bottom of screen elevation is 3264.96 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

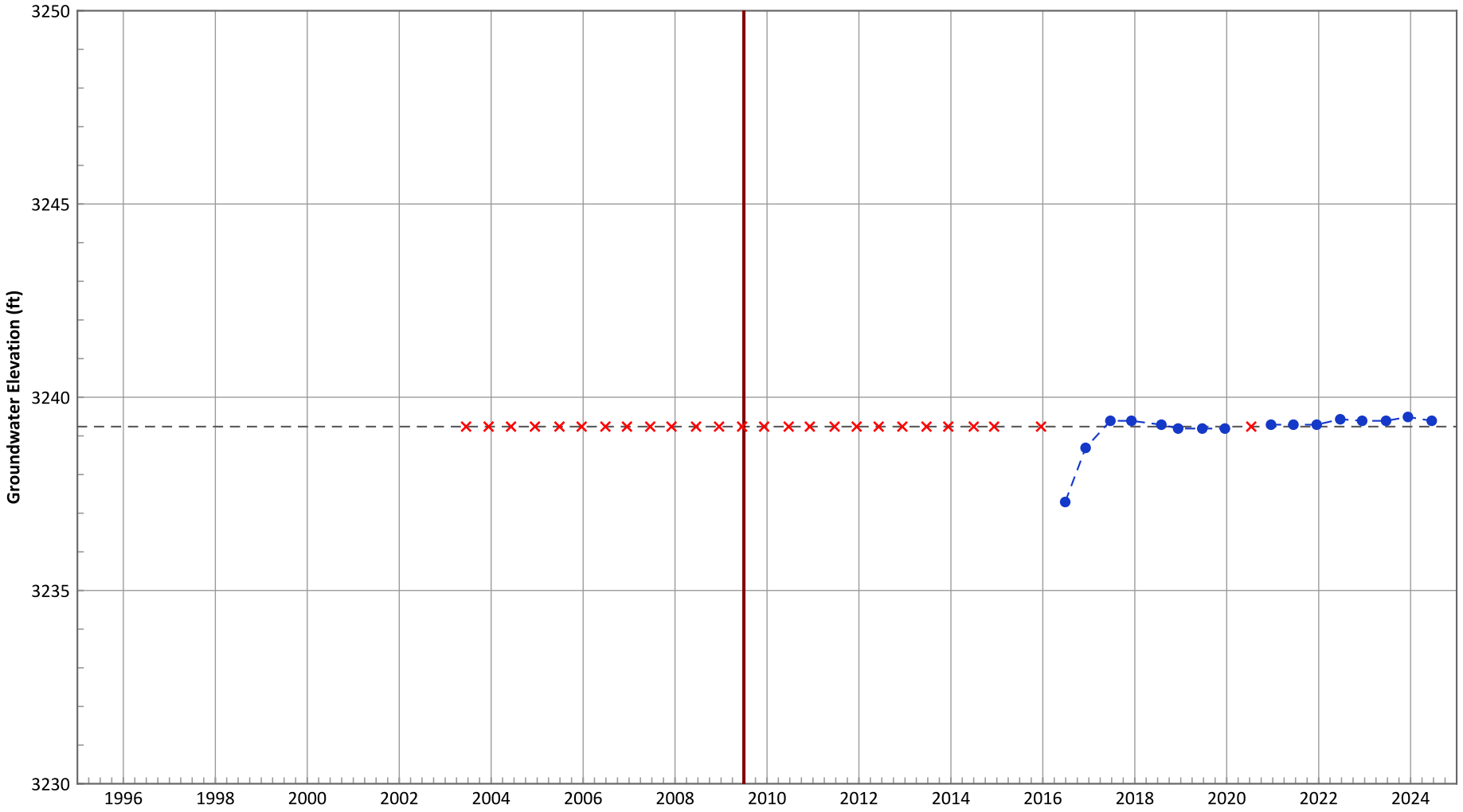
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.49 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1051 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3249.24 ft.
2. The bottom of screen elevation is 3239.24 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

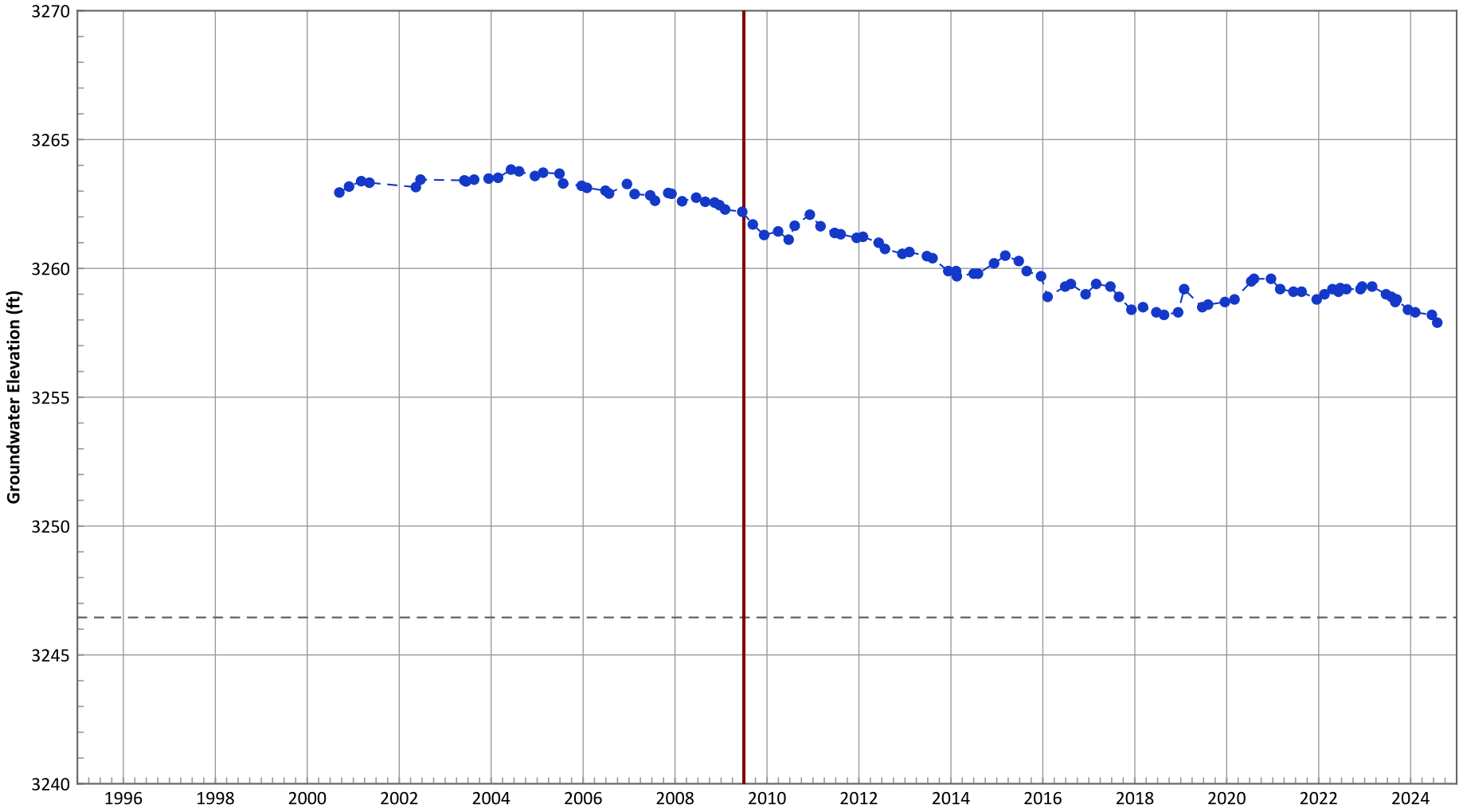
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Increasing at 0.12 ft/yr

PTX06-1052 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

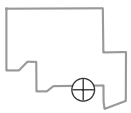


Notes:
1. Top of screen elevation is 3266.45 ft.
2. The bottom of screen elevation is 3246.45 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

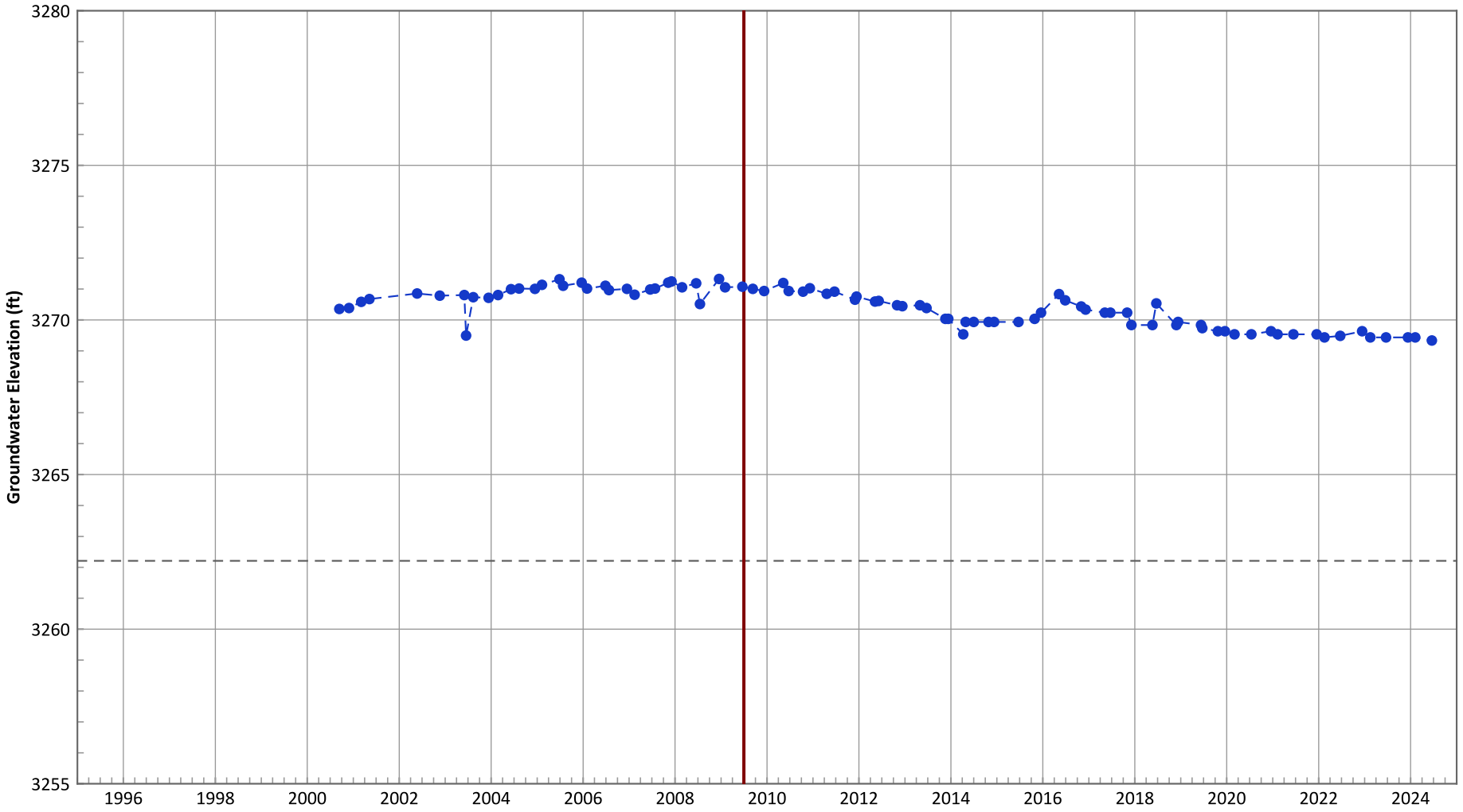
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.93 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.2 ft/yr

PTX06-1053 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

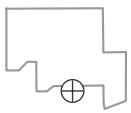


Notes:
1. Top of screen elevation is 3277.21 ft.
2. The bottom of screen elevation is 3262.21 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

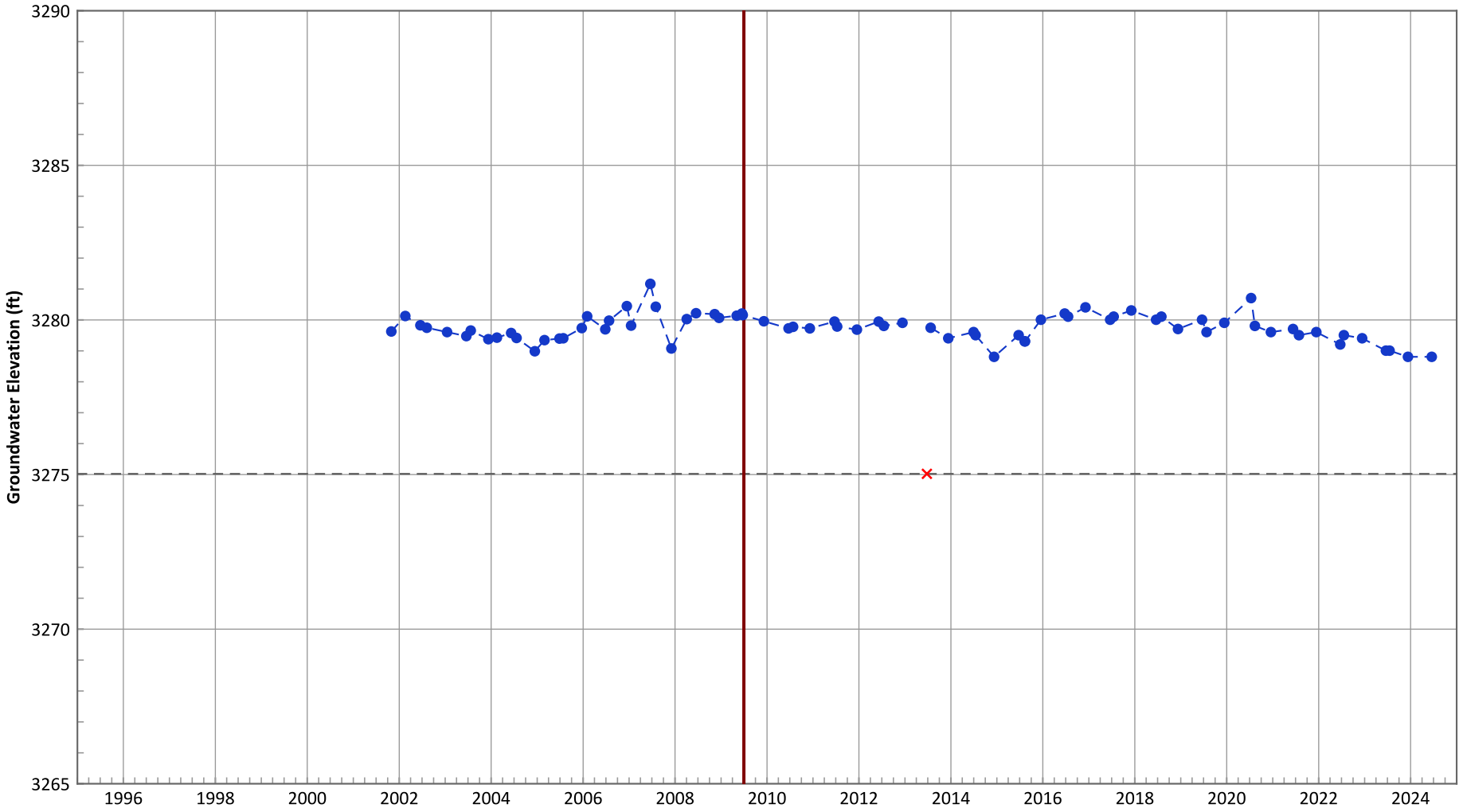
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Decreasing at 0.11 ft/yr

PTX06-1069 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

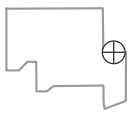


Notes:
1. Top of screen elevation is 3295.02 ft.
2. The bottom of screen elevation is 3275.02 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

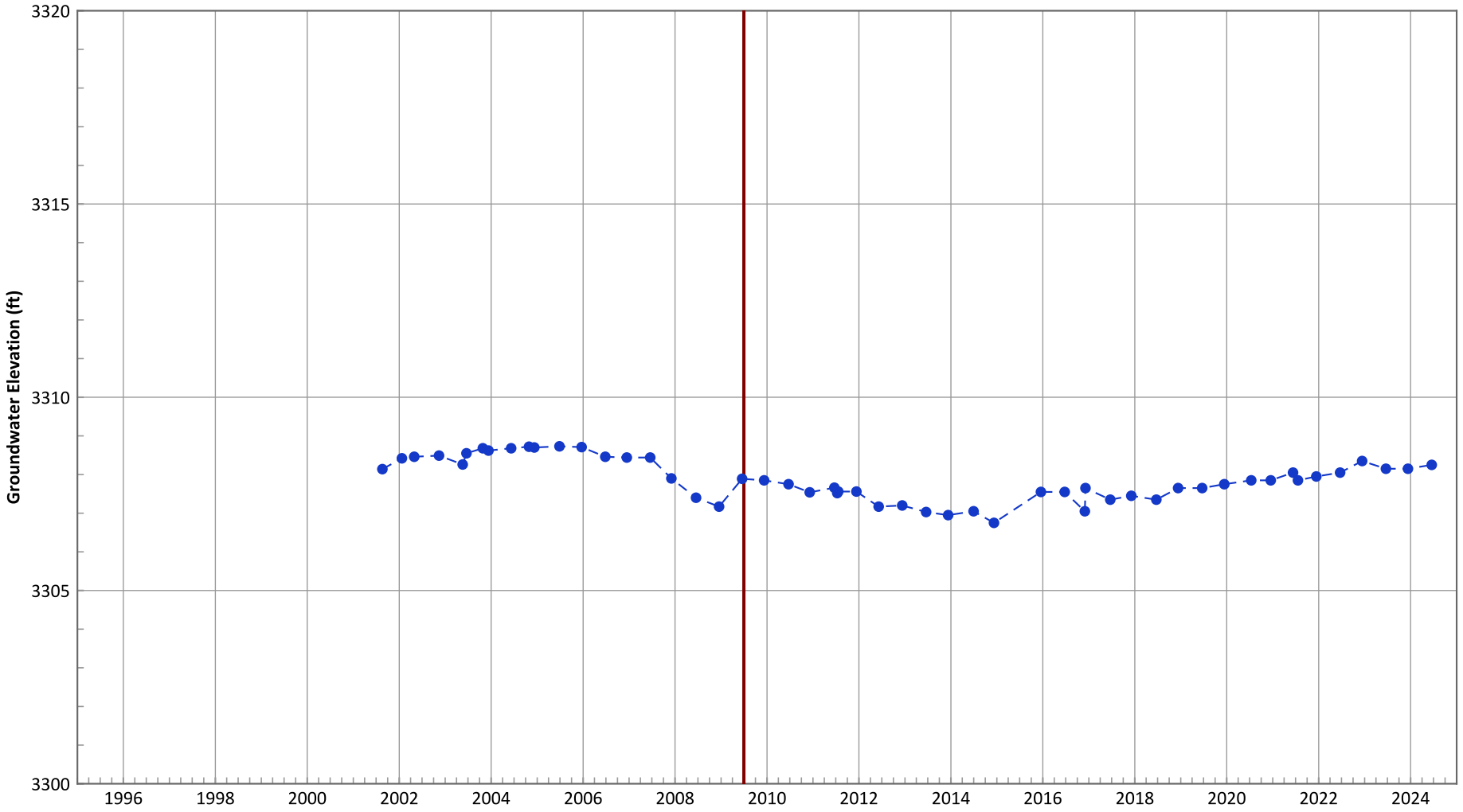
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.22 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1071 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3289.16 ft.
2. The bottom of screen elevation is 3279.16 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

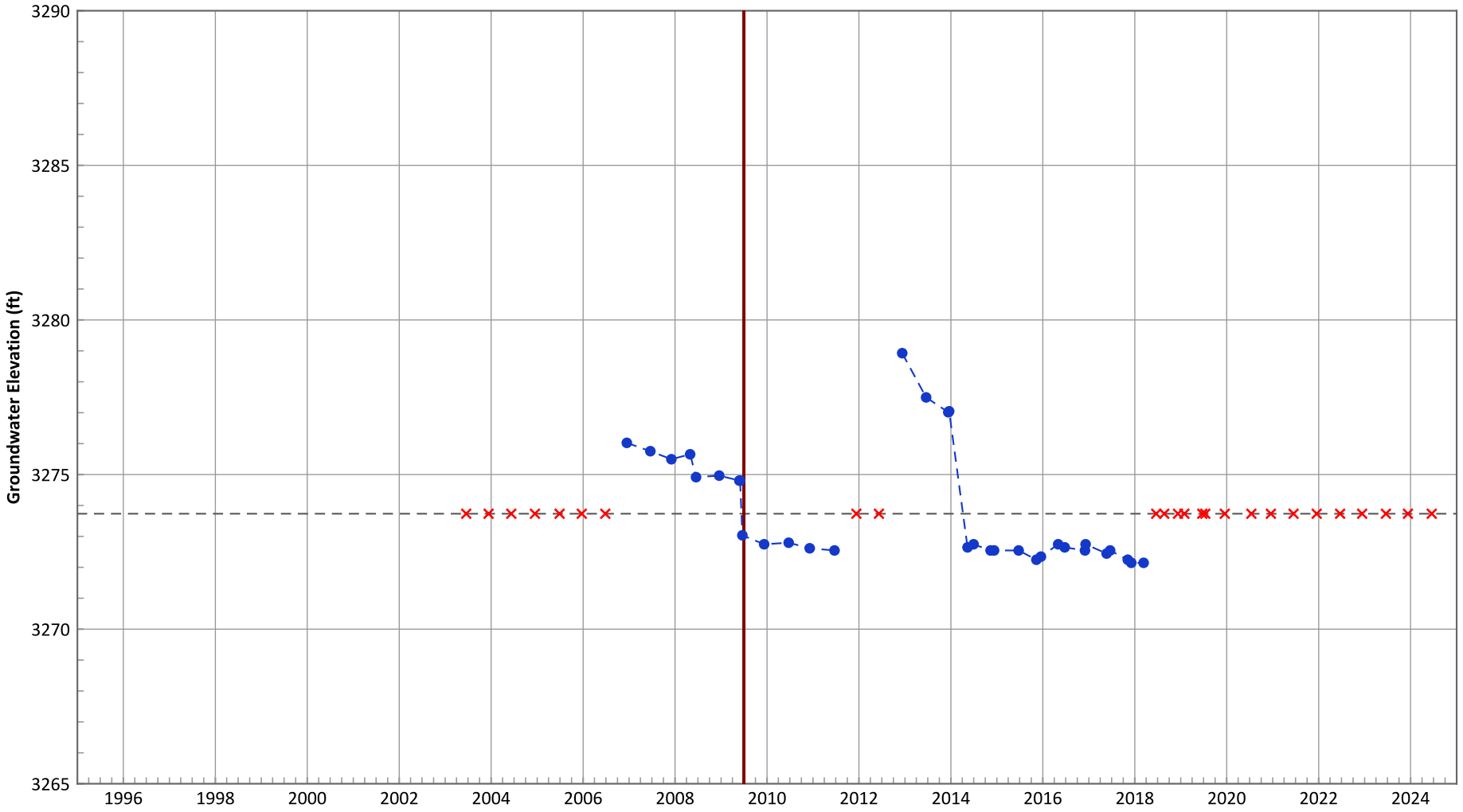
Analysis Date: 04/08/2025

Groundwater Elevation
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.1 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1073A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

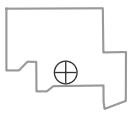


Notes:
1. Top of screen elevation is 3303.73 ft.
2. The bottom of screen elevation is 3273.73 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

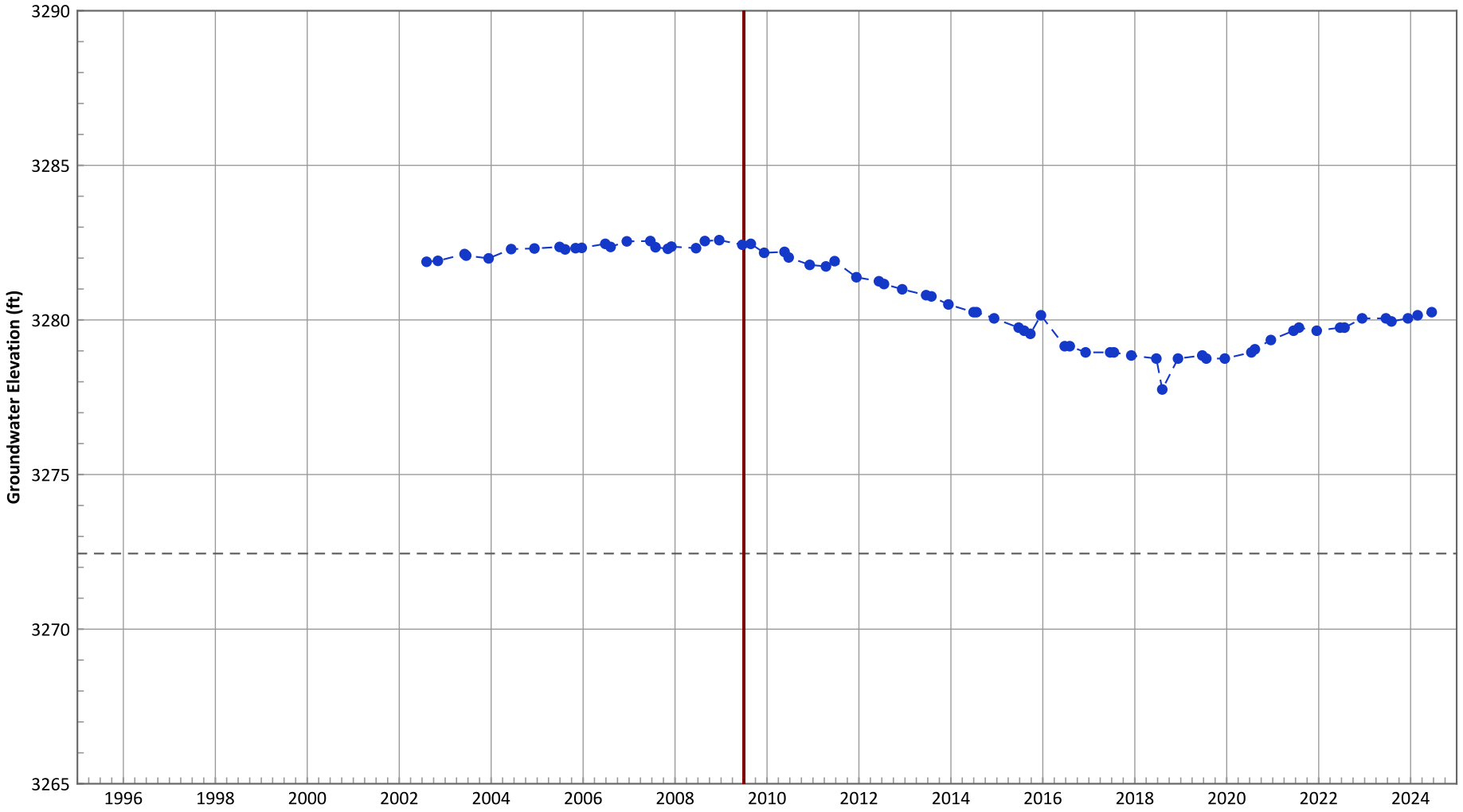
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): Decreasing at 0.25 ft/yr

PTX06-1077A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

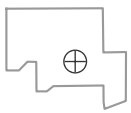


Notes:
1. Top of screen elevation is 3297.45 ft.
2. The bottom of screen elevation is 3272.45 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

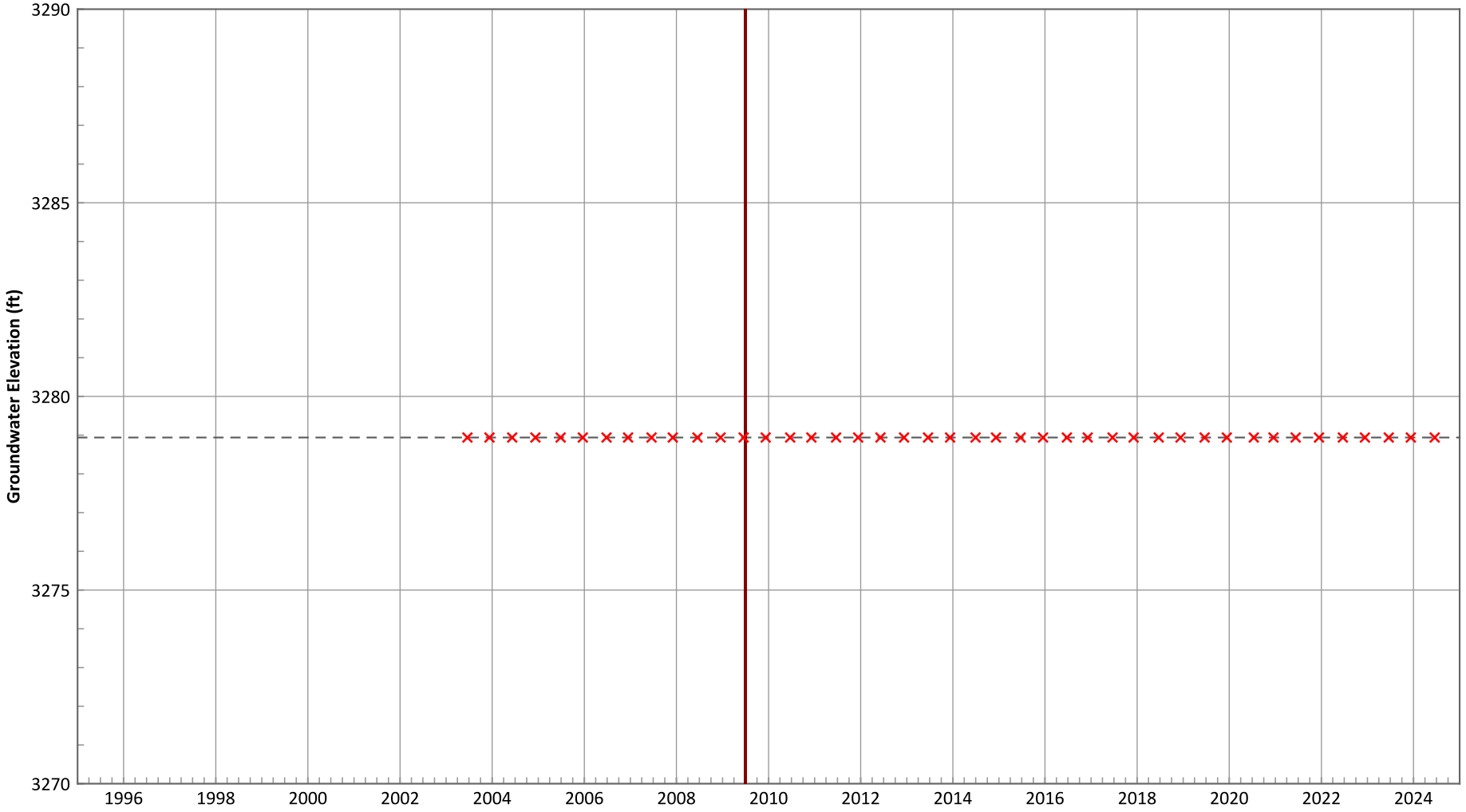
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.25 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.17 ft/yr

PTX06-1078 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

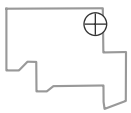


Notes:
1. Top of screen elevation is 3293.94 ft.
2. The bottom of screen elevation is 3278.94 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

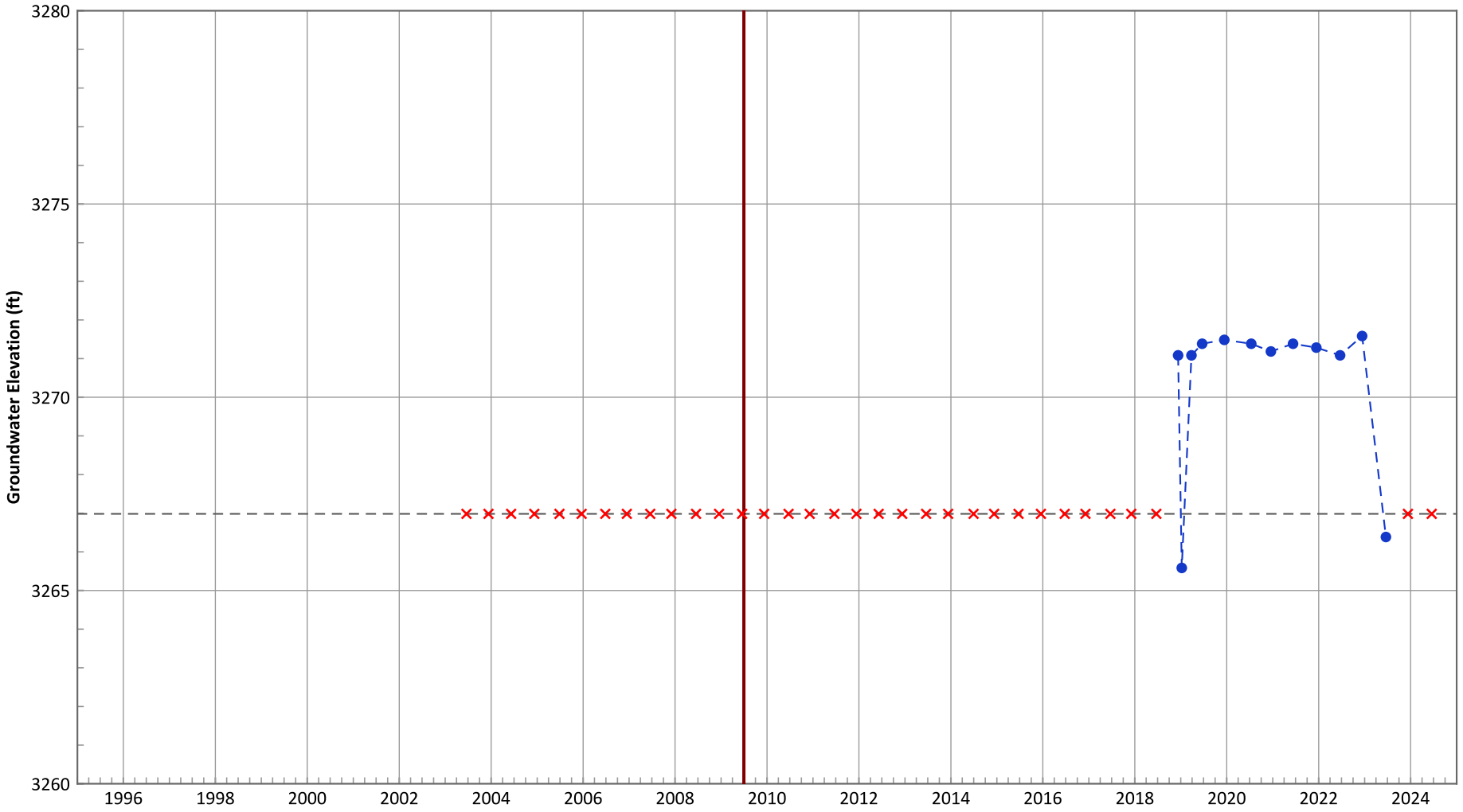
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX06-1079 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

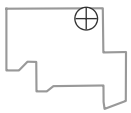


Notes:
1. Top of screen elevation is 3296.98 ft.
2. The bottom of screen elevation is 3266.98 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

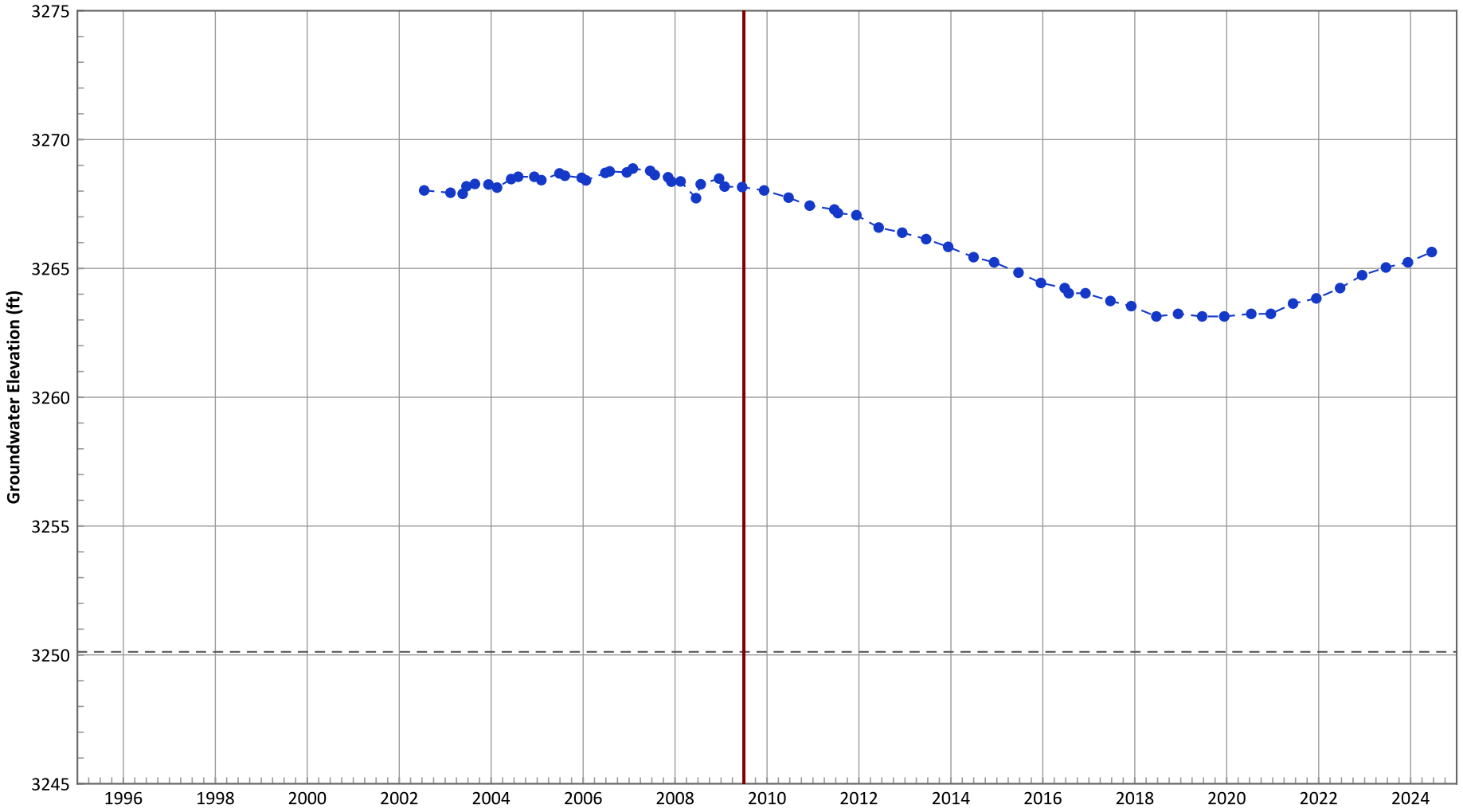
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1080 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

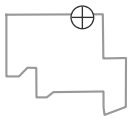


Notes:
1. Top of screen elevation is 3280.12 ft.
2. The bottom of screen elevation is 3250.12 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

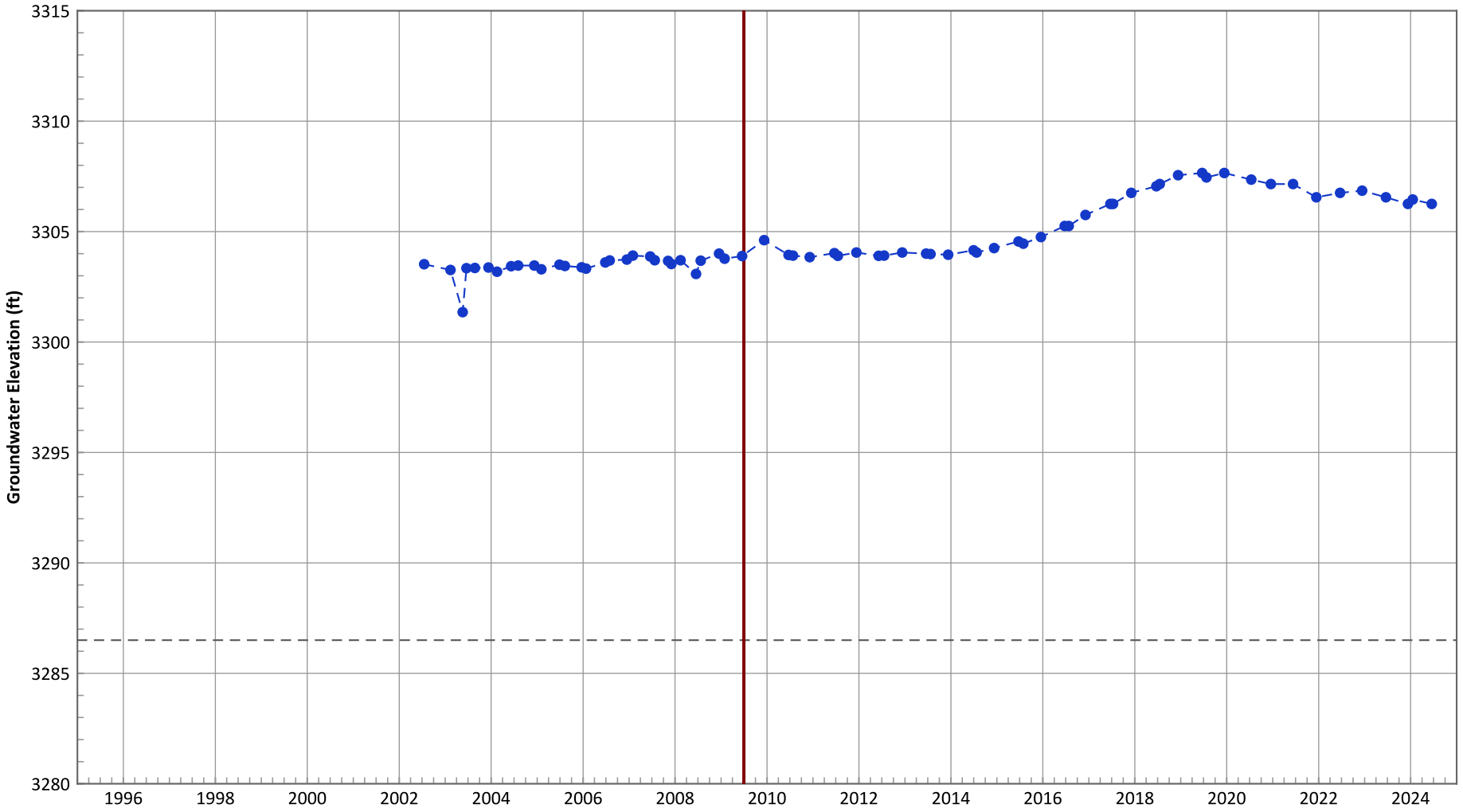
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.6 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.25 ft/yr

PTX06-1081 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

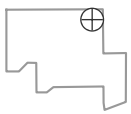


Notes:
1. Top of screen elevation is 3316.5 ft.
2. The bottom of screen elevation is 3286.5 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

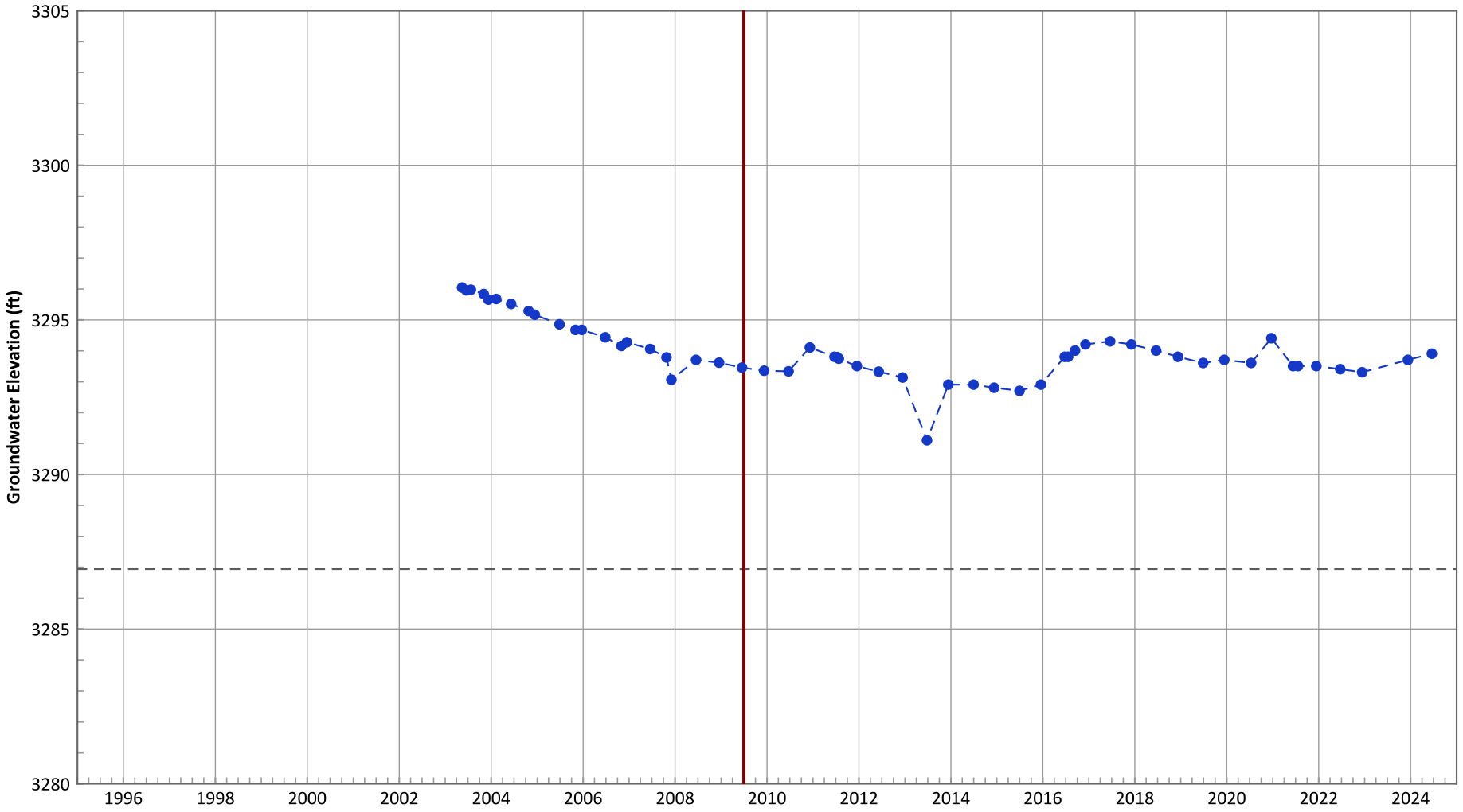
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.28 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.28 ft/yr

PTX06-1082 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3311.94 ft.
2. The bottom of screen elevation is 3286.94 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

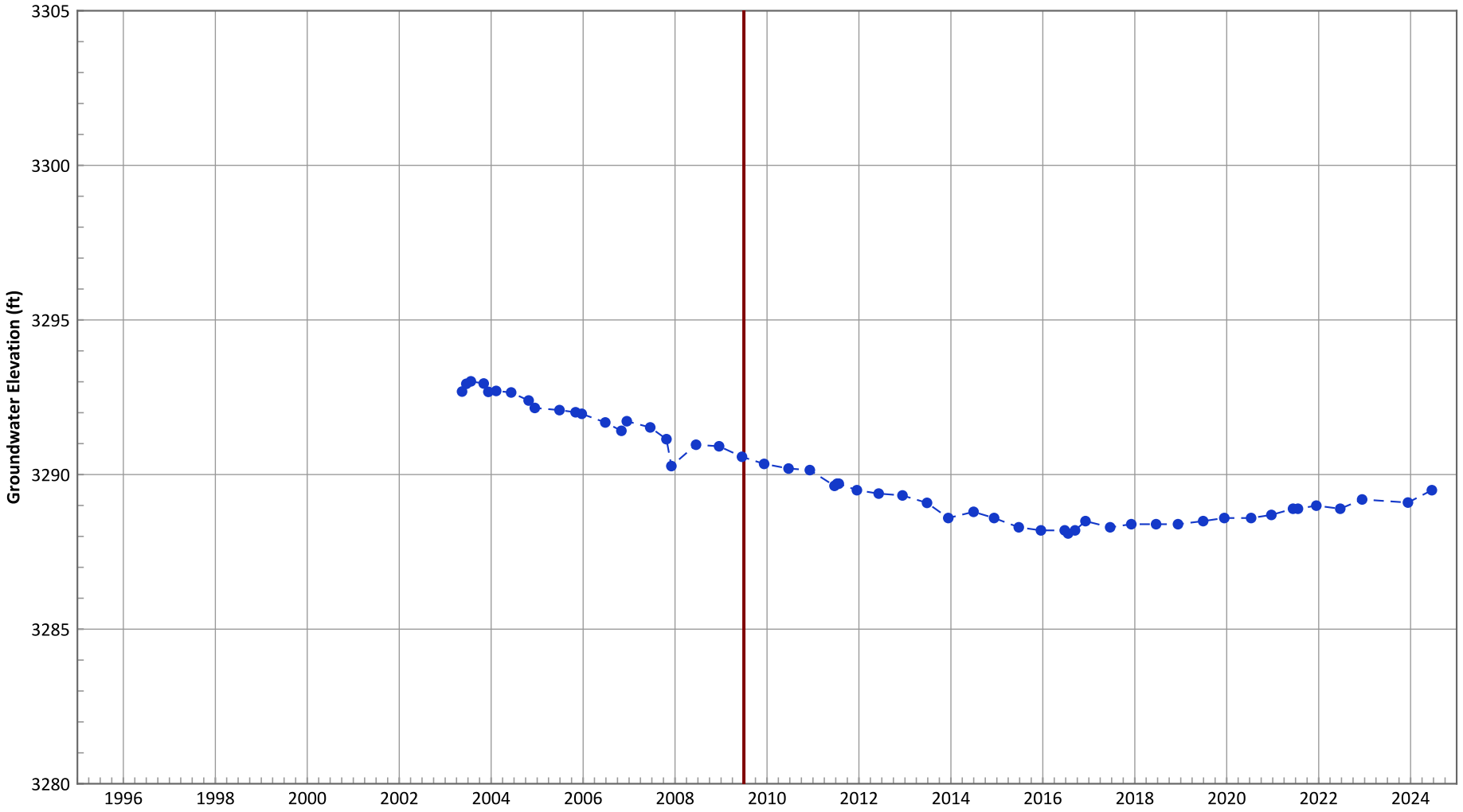
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (<3 Measurements)
Data (7/2009 - 12/2024): No Trend

PTX06-1083 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3299.91 ft.
2. The bottom of screen elevation is 3269.91 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

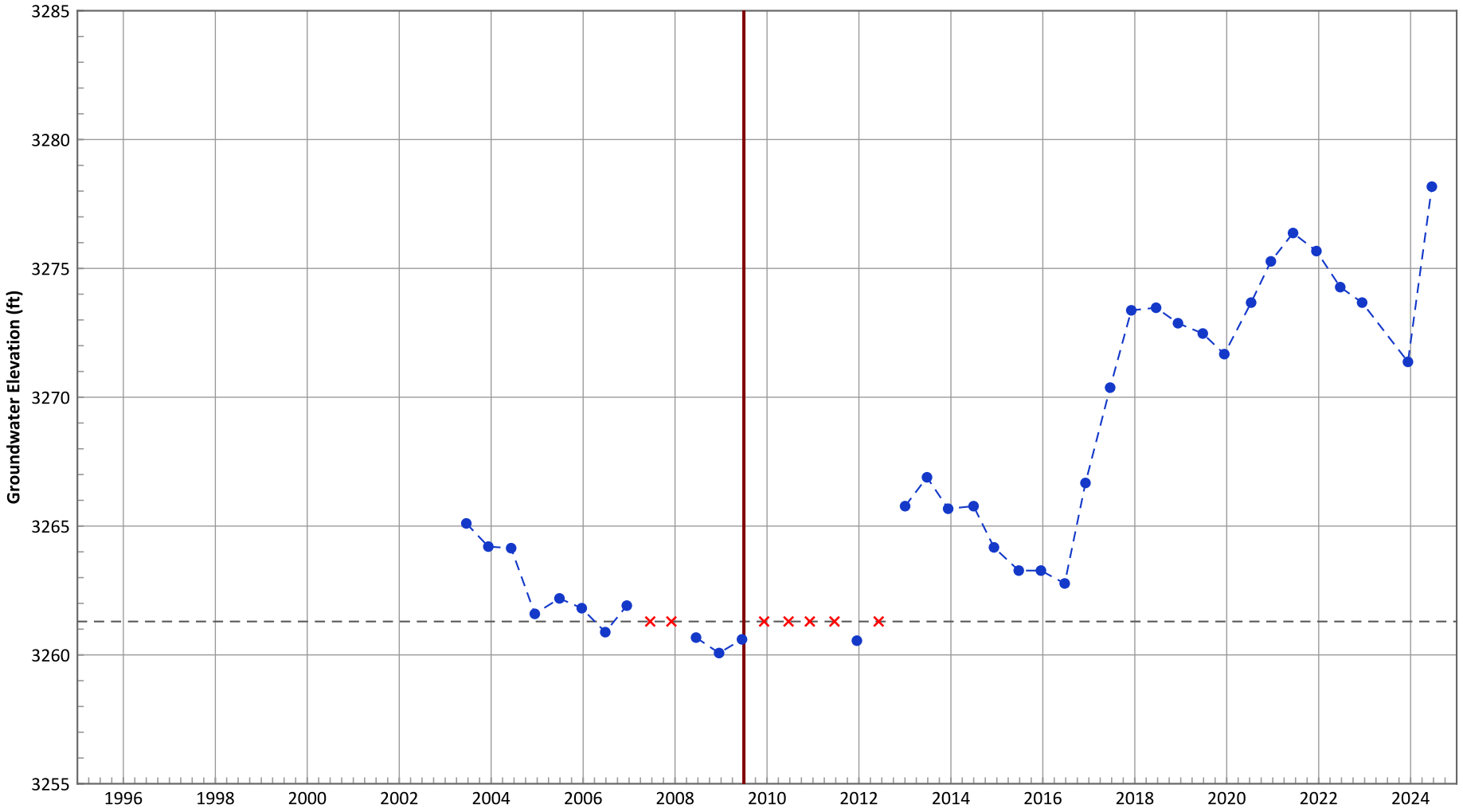
Analysis Date: 04/08/2025

Groundwater Elevation
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (<3 Measurements)
Data (7/2009 - 12/2024): No Trend

PTX06-1084 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3281.3 ft.
2. The bottom of screen elevation is 3261.3 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

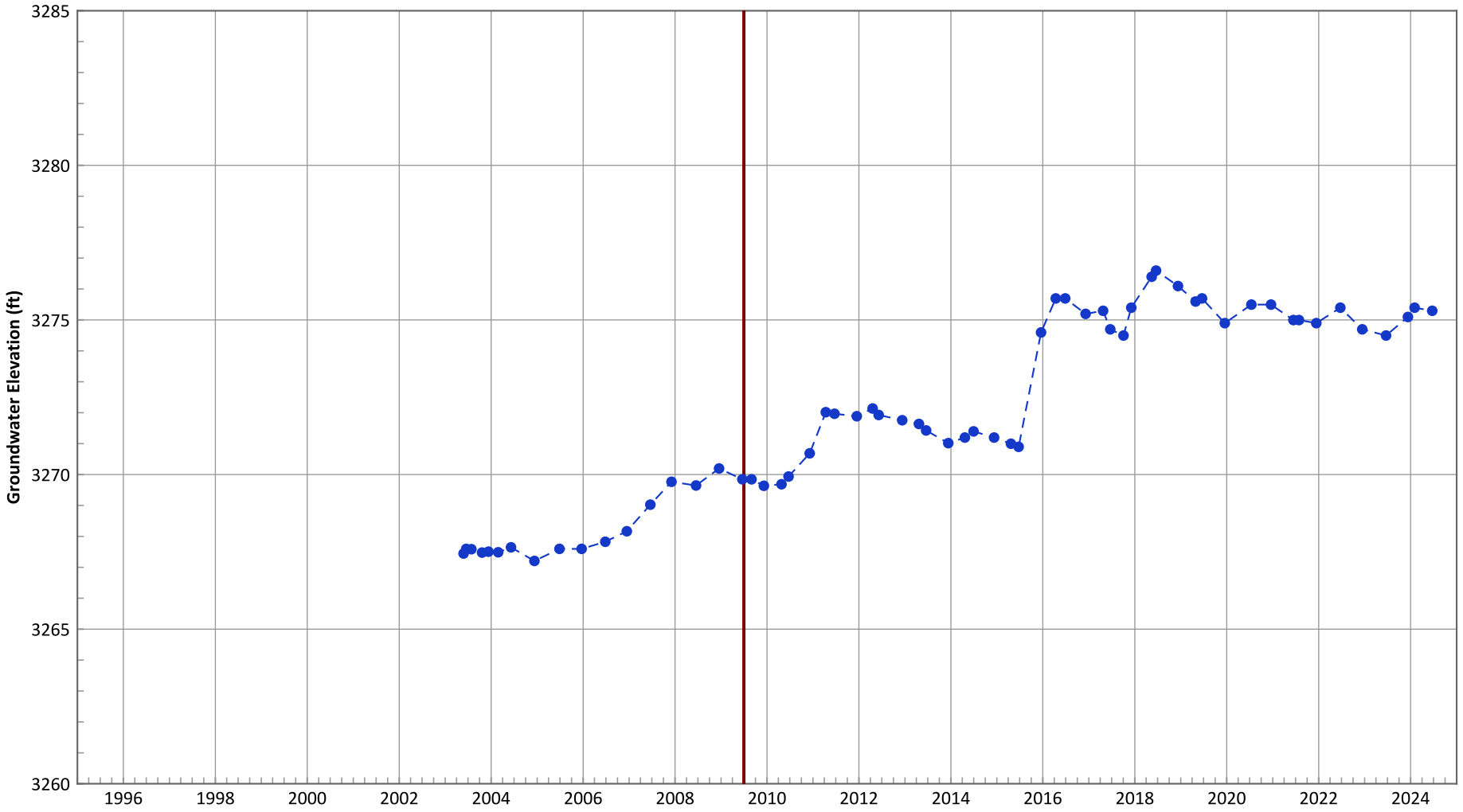
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (<3 Measurements)
Data (7/2009 - 12/2024): Increasing at 1.2 ft/yr

PTX06-1085 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

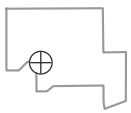


Notes:
1. Top of screen elevation is 3271.52 ft.
2. The bottom of screen elevation is 3246.52 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

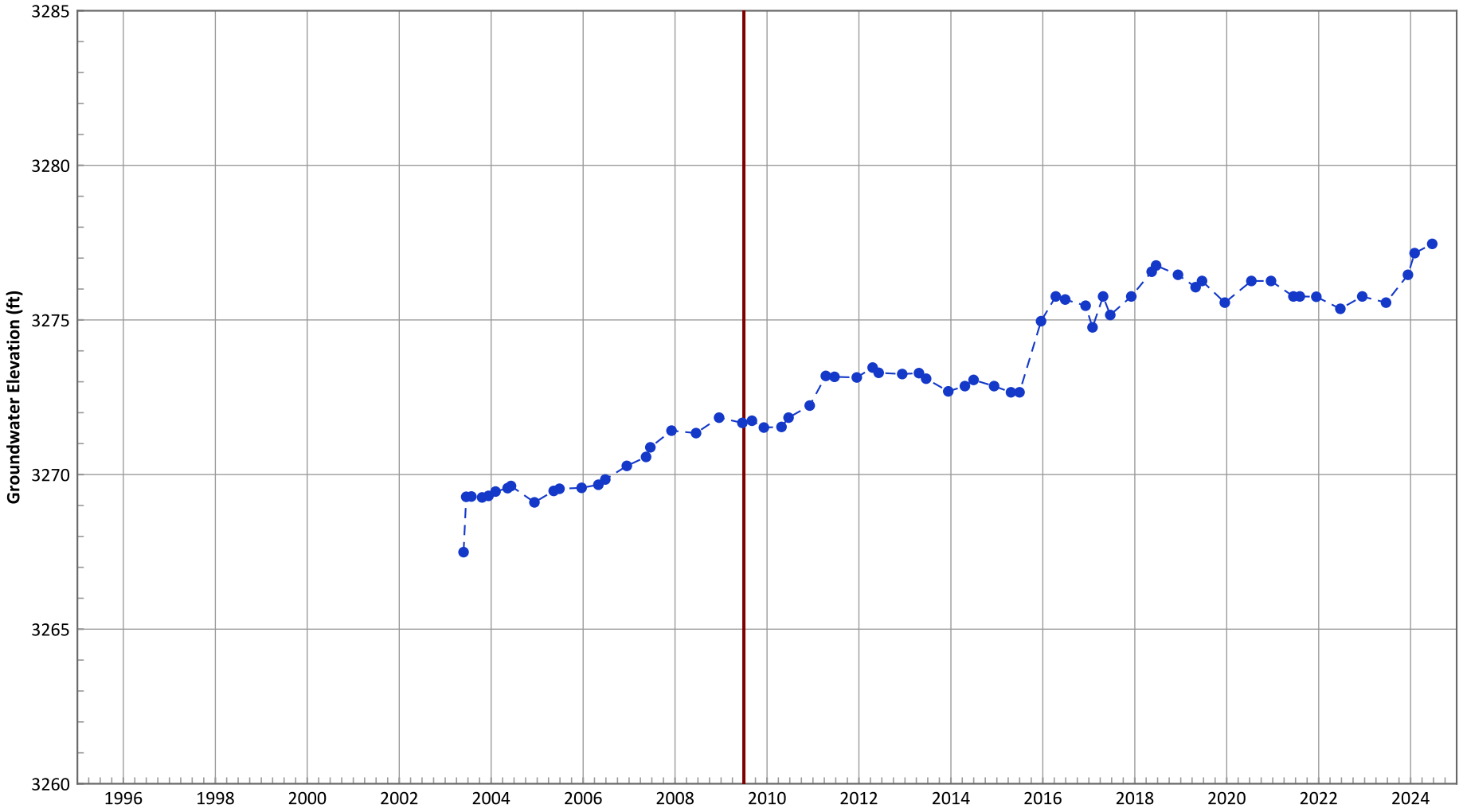
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.85 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.41 ft/yr

PTX06-1086 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

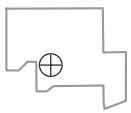


Notes:
1. Top of screen elevation is 3270.72 ft.
2. The bottom of screen elevation is 3225.72 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

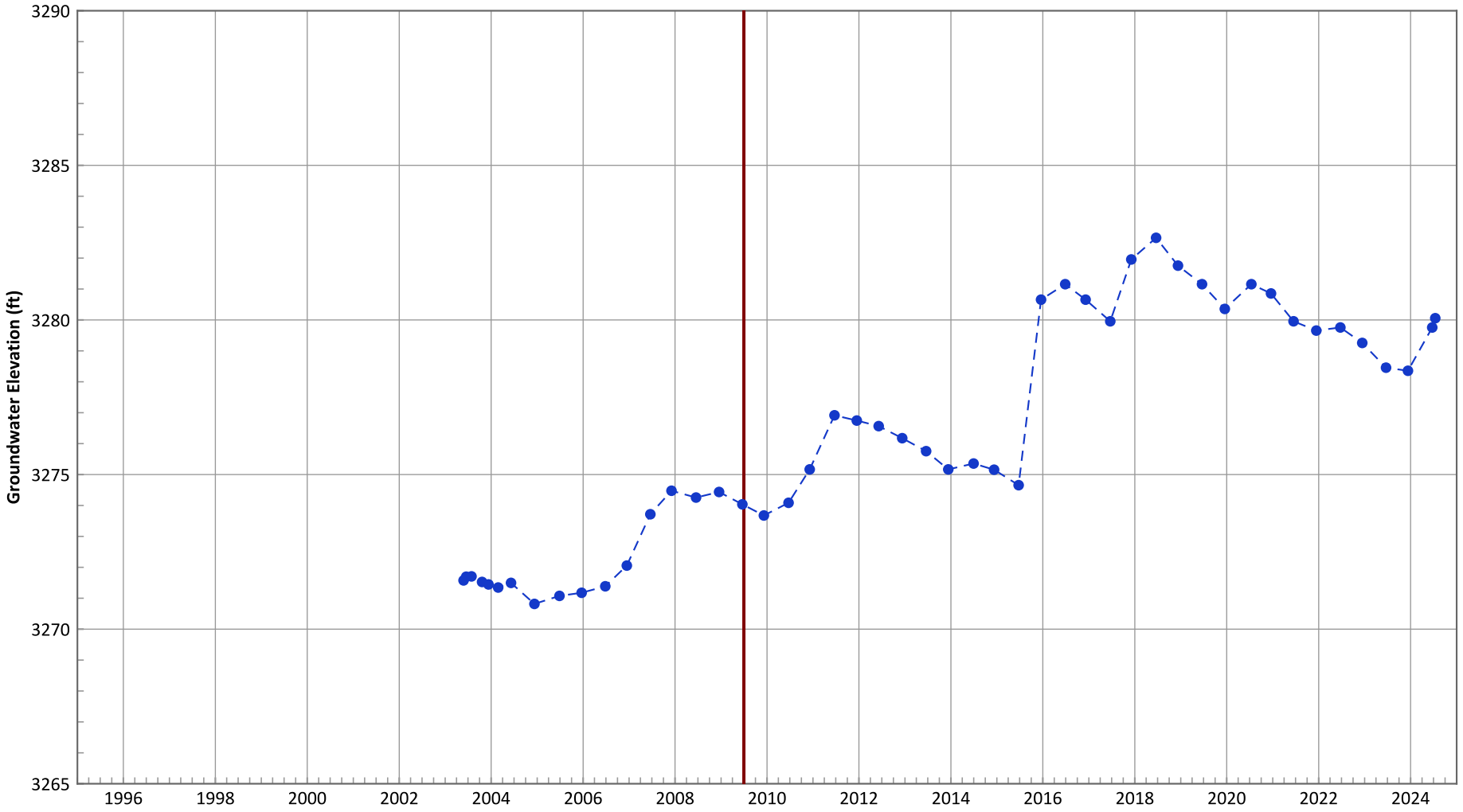
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.97 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.35 ft/yr

PTX06-1087 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

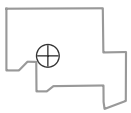


Notes:
1. Top of screen elevation is 3273.68 ft.
2. The bottom of screen elevation is 3243.68 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

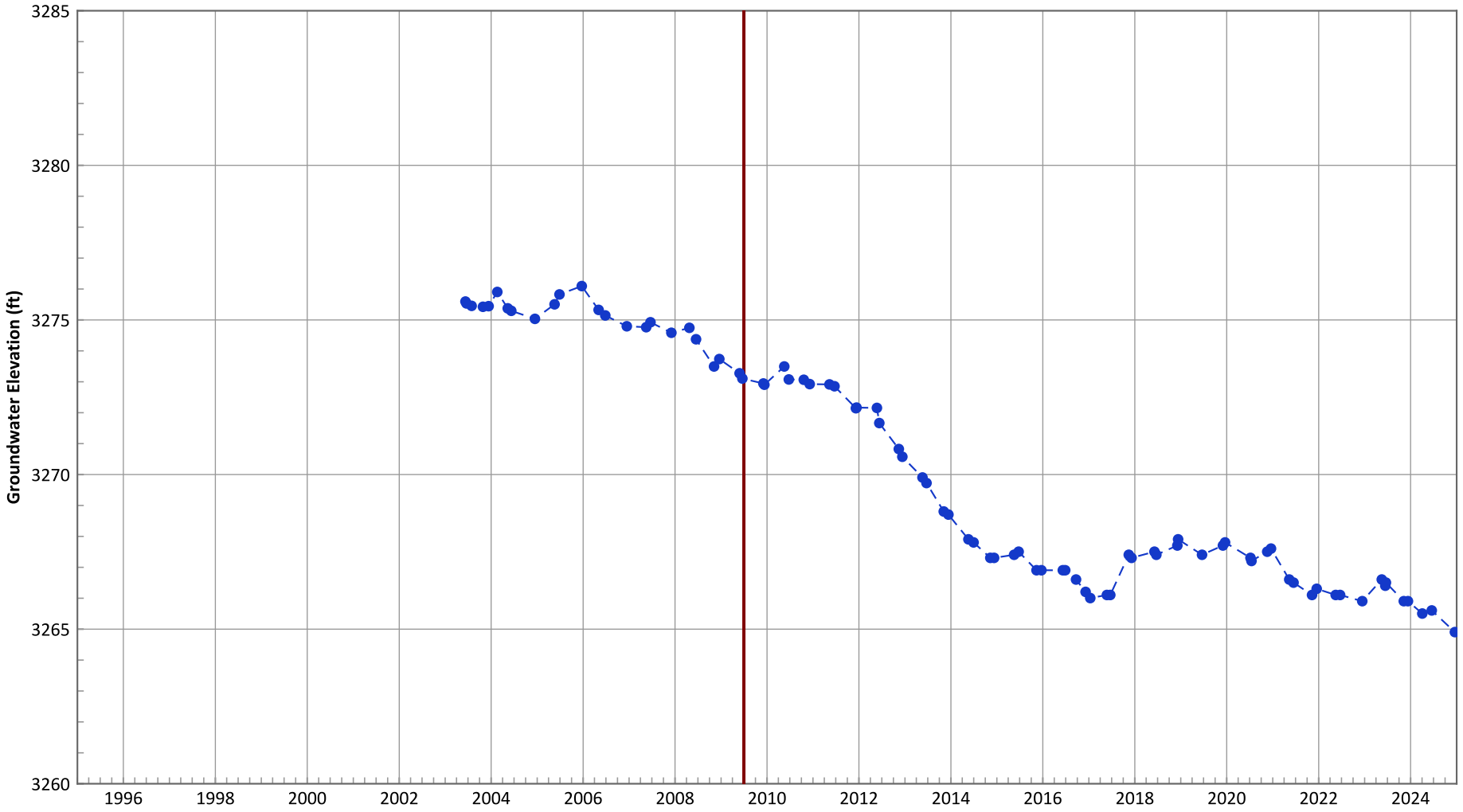
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.57 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.4 ft/yr

PTX06-1088 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



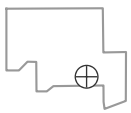
Notes:
1. Top of screen elevation is 3282.54 ft.
2. The bottom of screen elevation is 3247.54 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

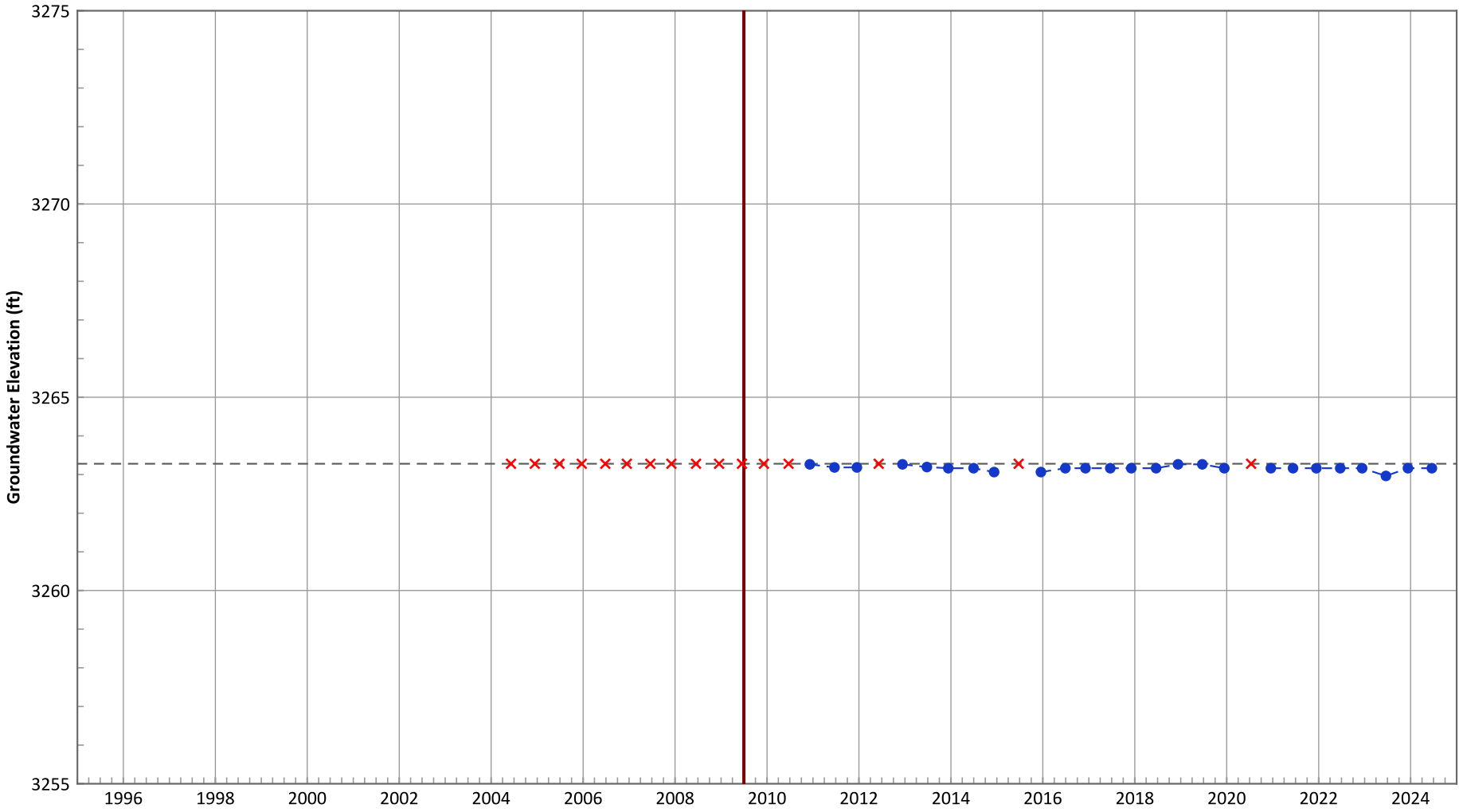
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.01 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.48 ft/yr

PTX06-1089 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

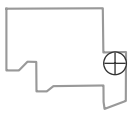


Notes:
1. Top of screen elevation is 3278.28 ft.
2. The bottom of screen elevation is 3263.28 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

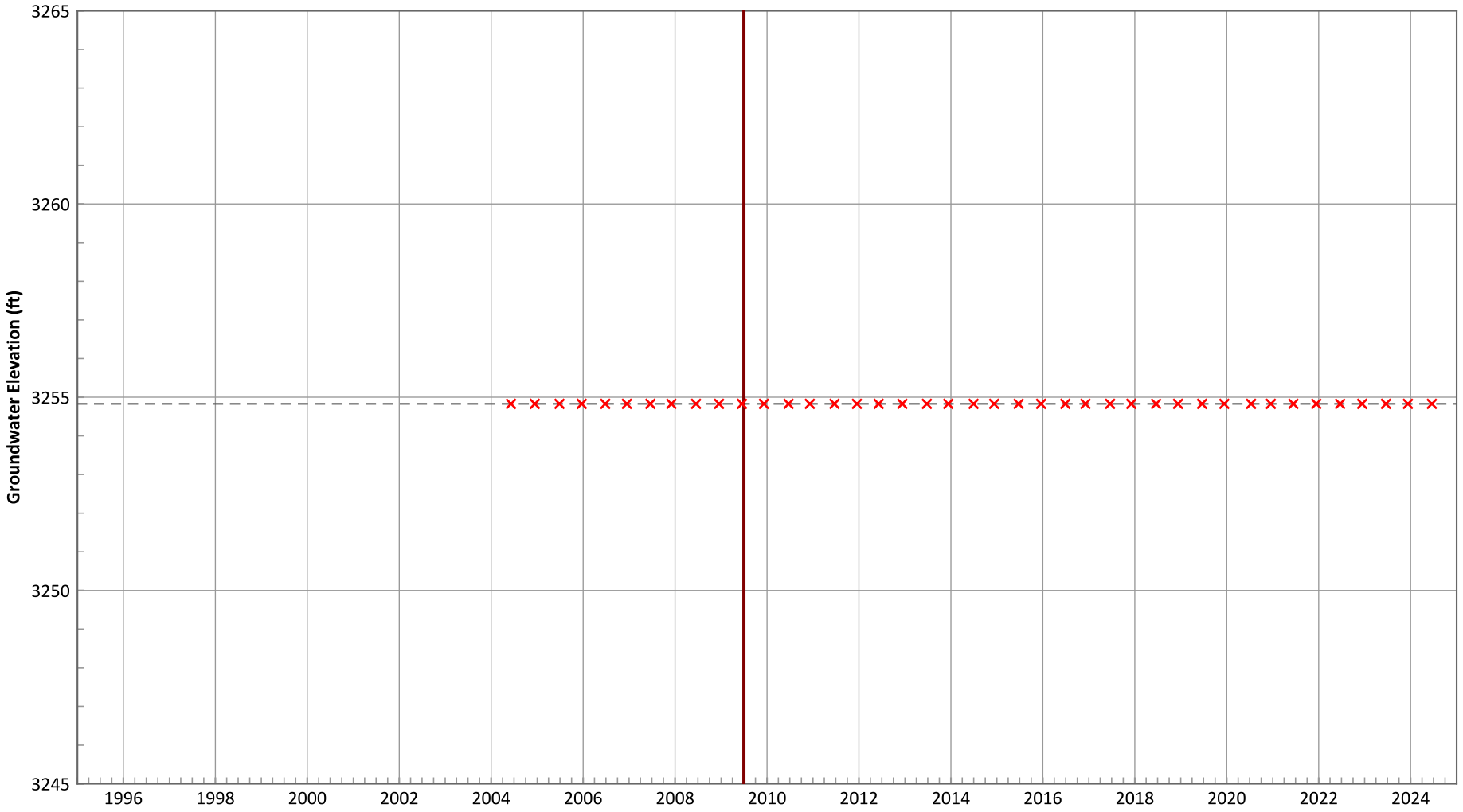
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.2 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1090 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

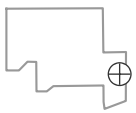


Notes:
1. Top of screen elevation is 3269.83 ft.
2. The bottom of screen elevation is 3254.83 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

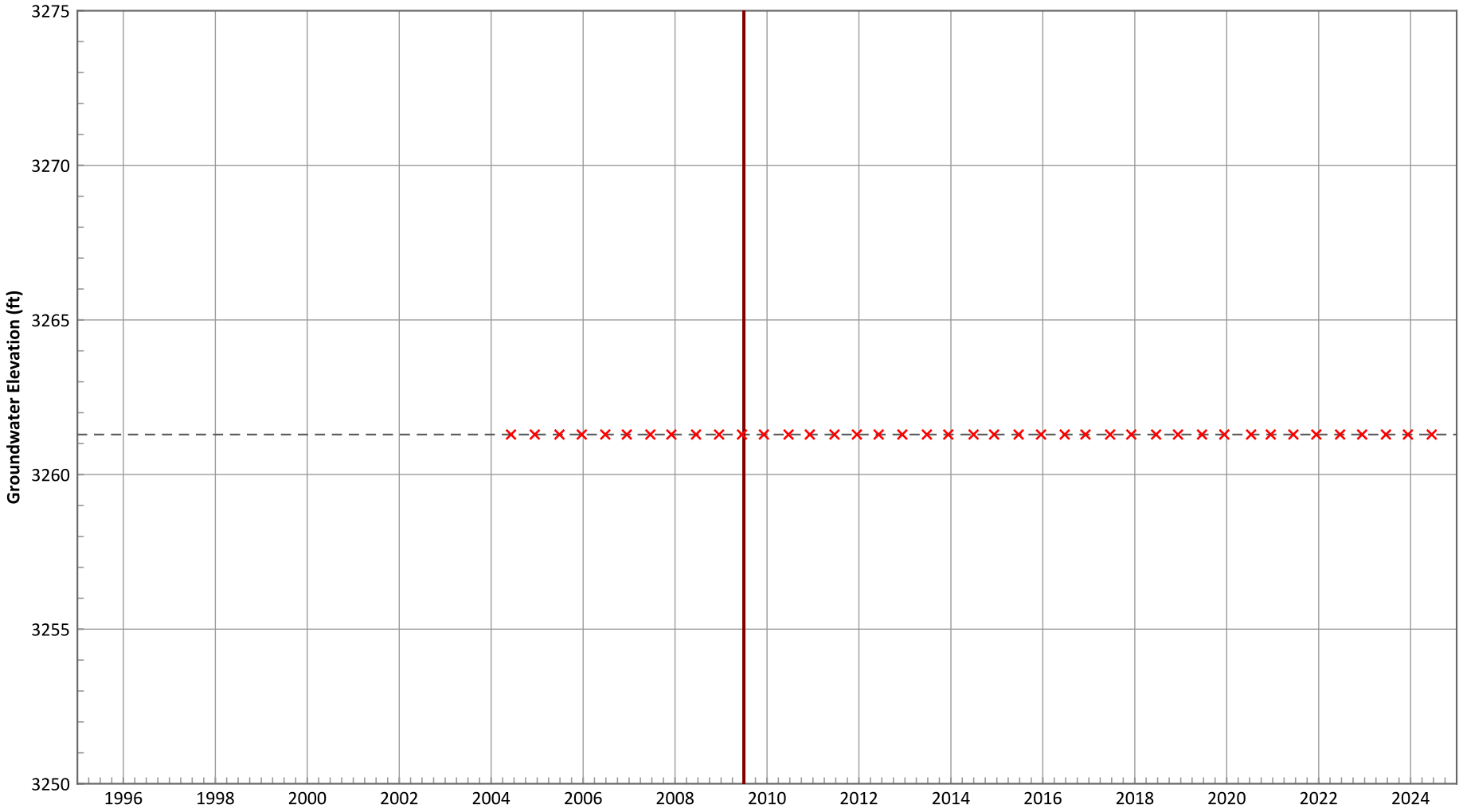
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX06-1091 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

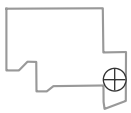


Notes:
1. Top of screen elevation is 3271.29 ft.
2. The bottom of screen elevation is 3261.29 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

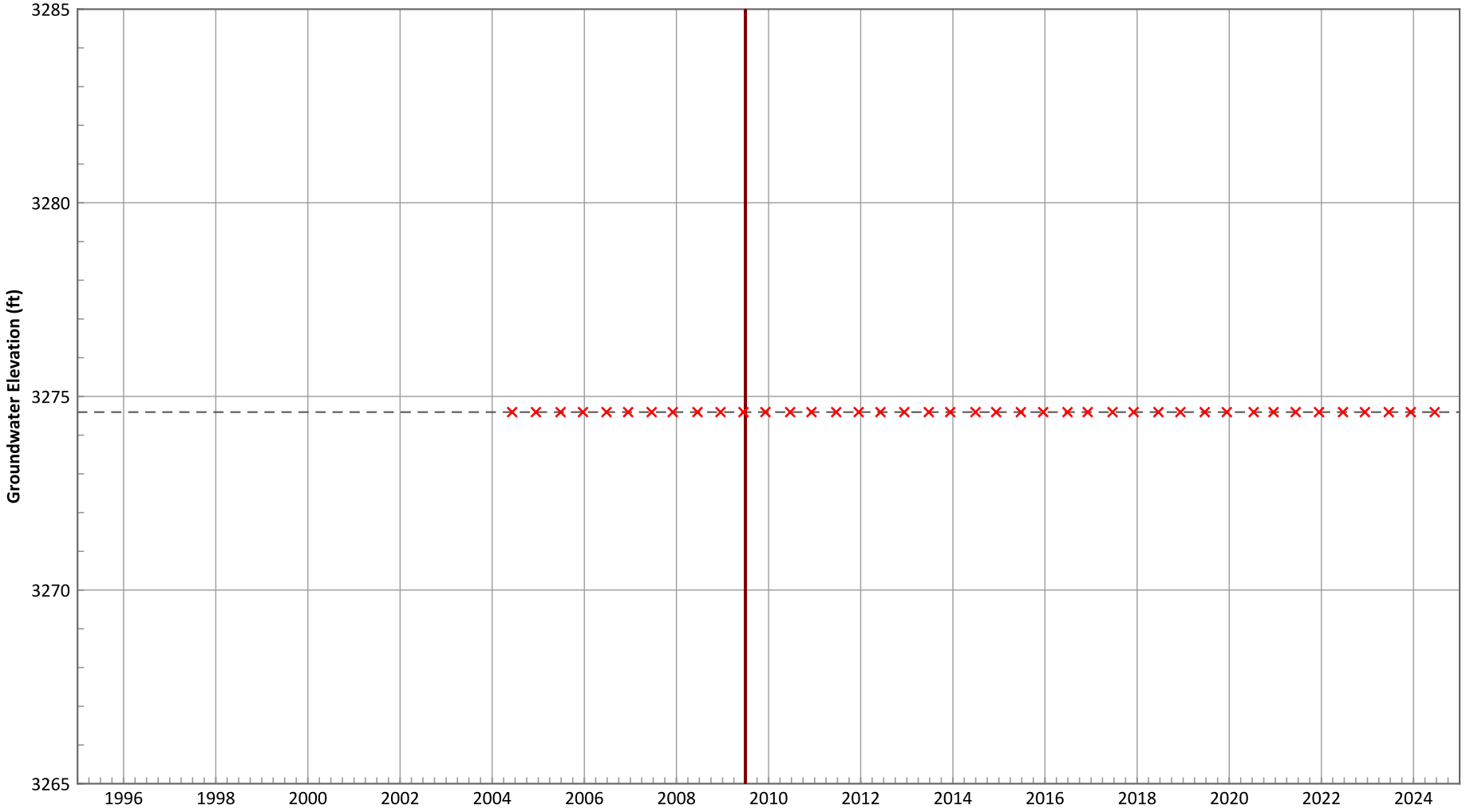
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX06-1093 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

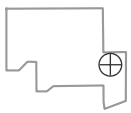


Notes:
1. Top of screen elevation is 3284.59 ft.
2. The bottom of screen elevation is 3274.59 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

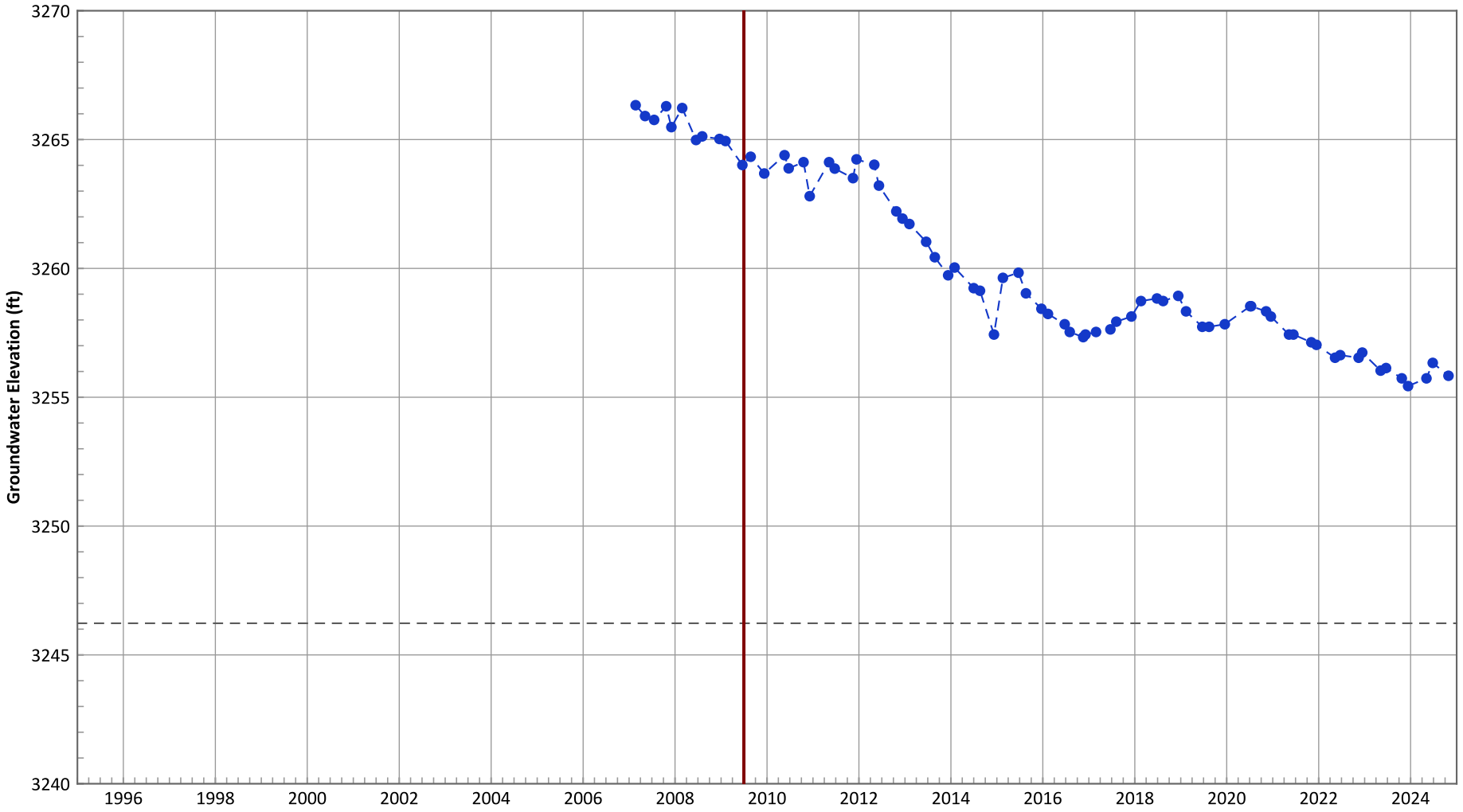
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX06-1095A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

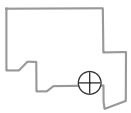


Notes:
1. Top of screen elevation is 3271.23 ft.
2. The bottom of screen elevation is 3246.23 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

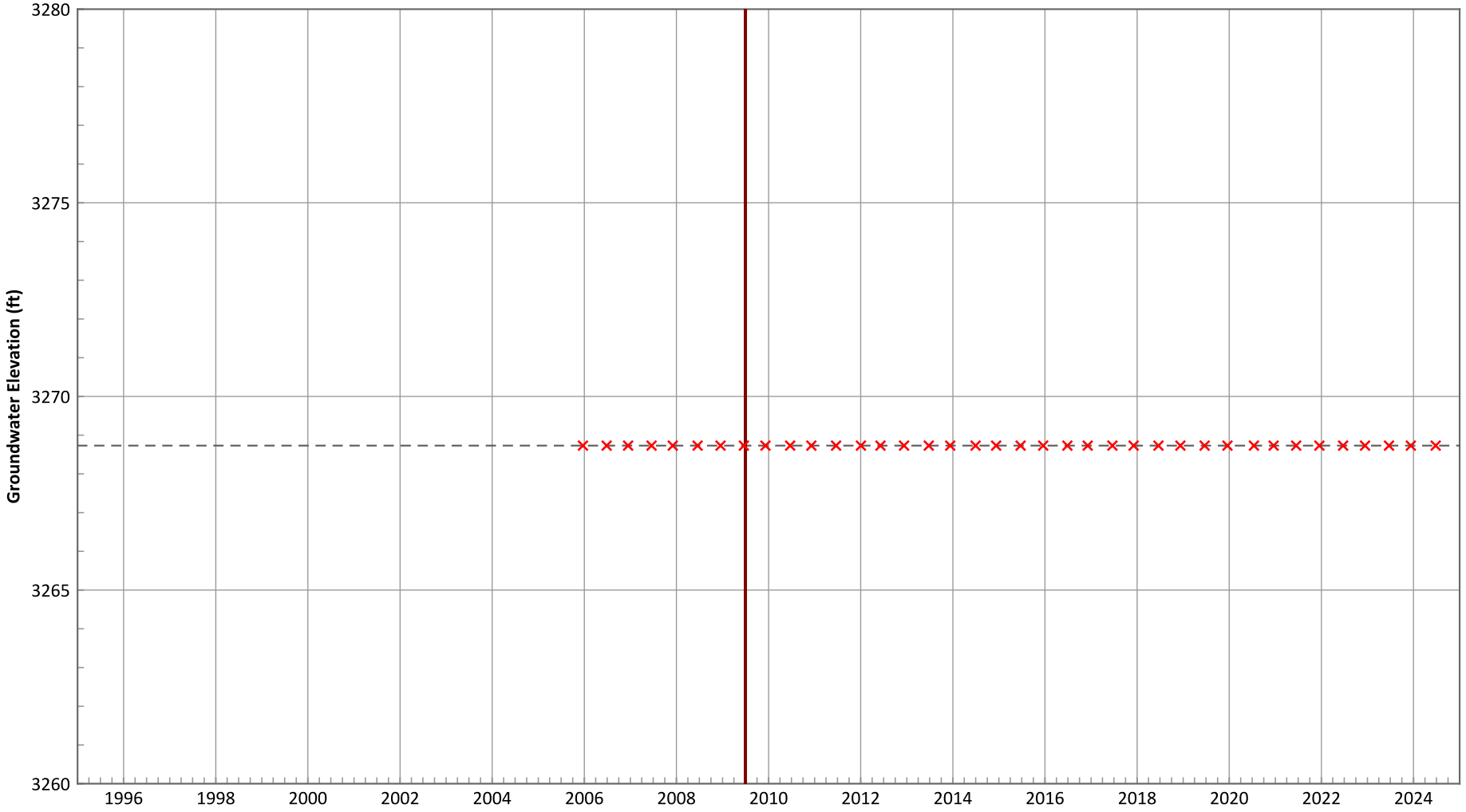
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Decreasing at 0.55 ft/yr

PTX06-1097 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

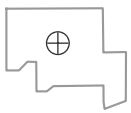


Notes:
1. Top of screen elevation is 3283.73 ft.
2. The bottom of screen elevation is 3268.73 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

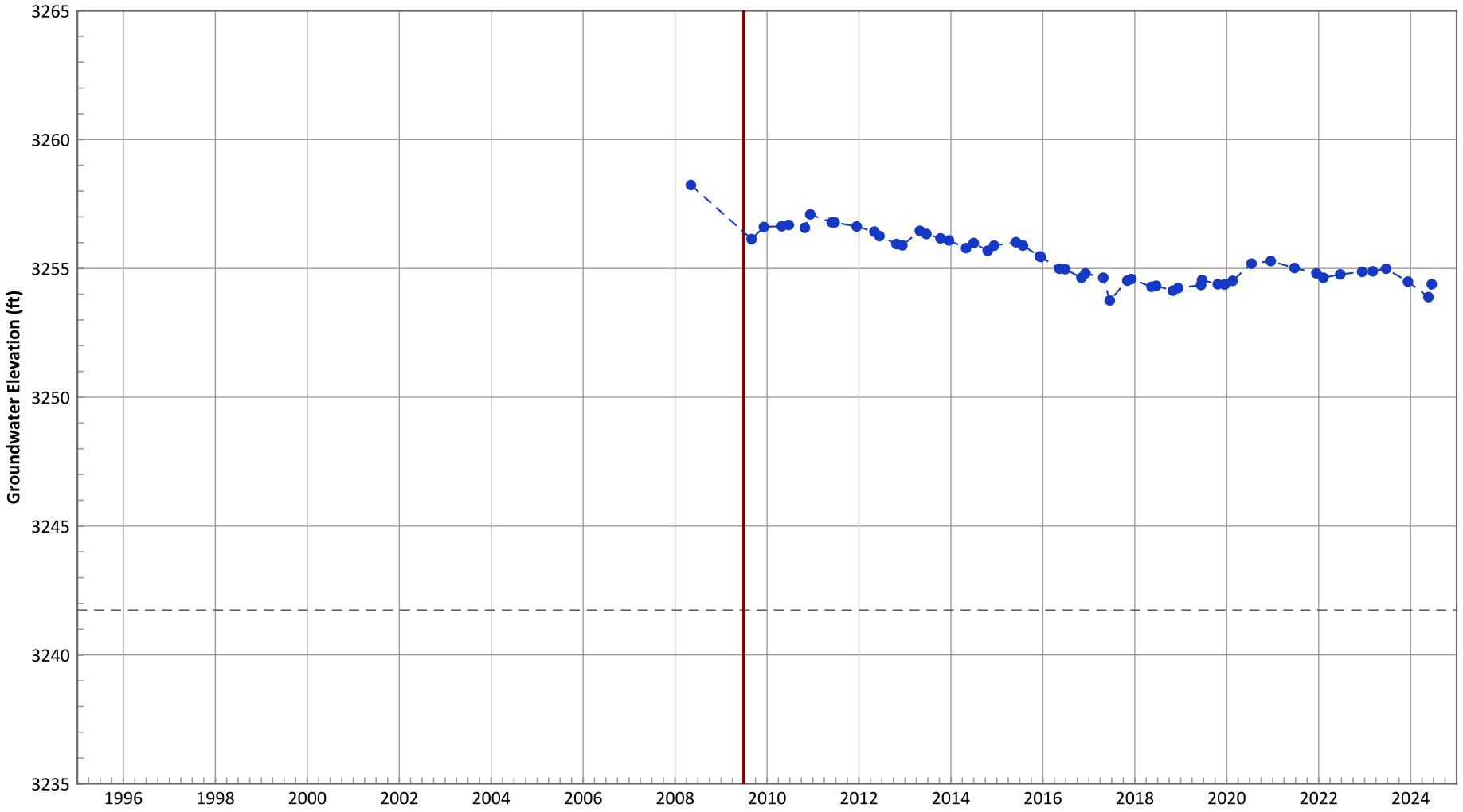
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX06-1098 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

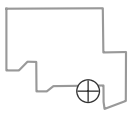


Notes:
1. Top of screen elevation is 3276.74 ft.
2. The bottom of screen elevation is 3241.74 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

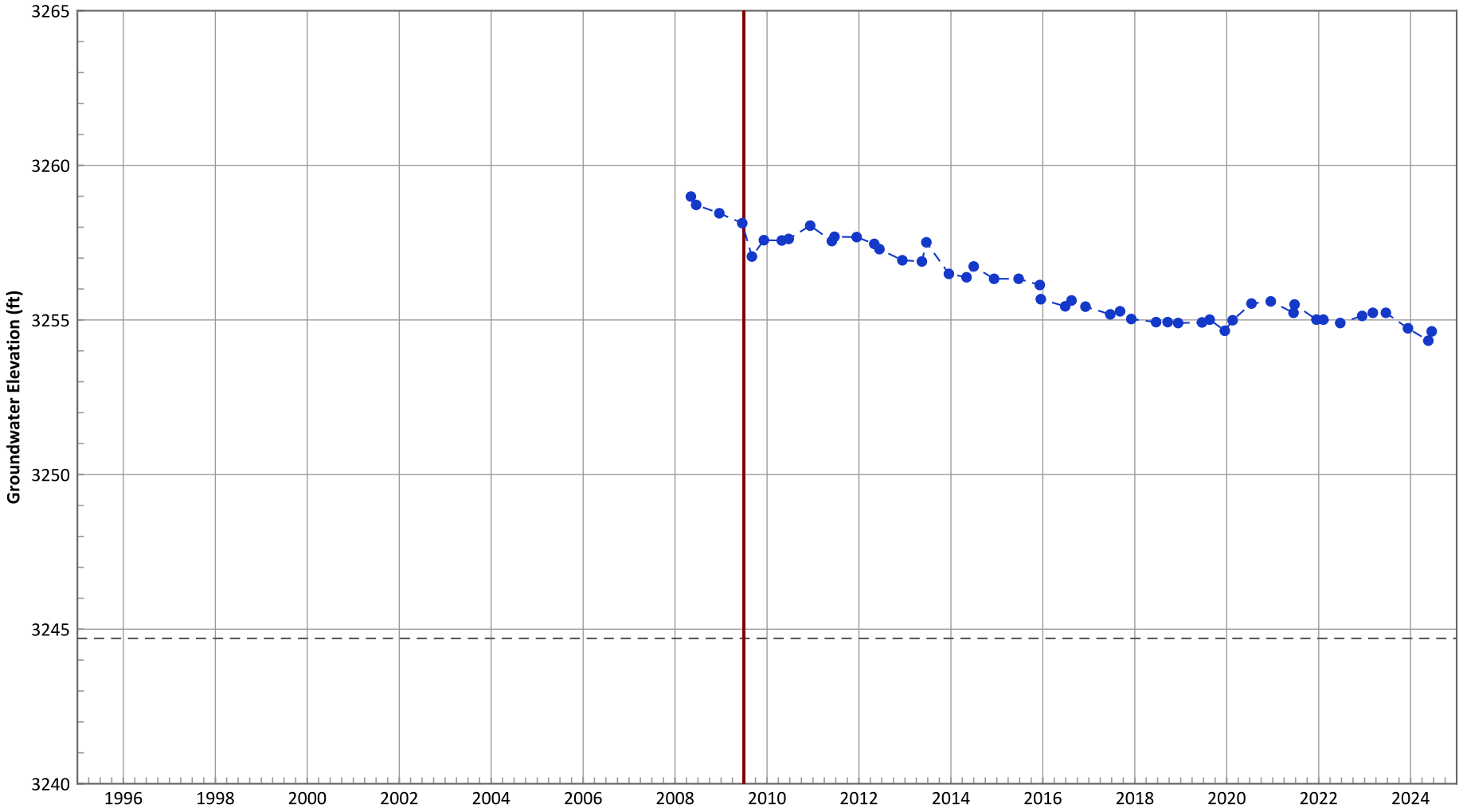
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.67 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.18 ft/yr

PTX06-1100 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

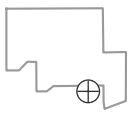


Notes:
1. Top of screen elevation is 3259.7 ft.
2. The bottom of screen elevation is 3244.7 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

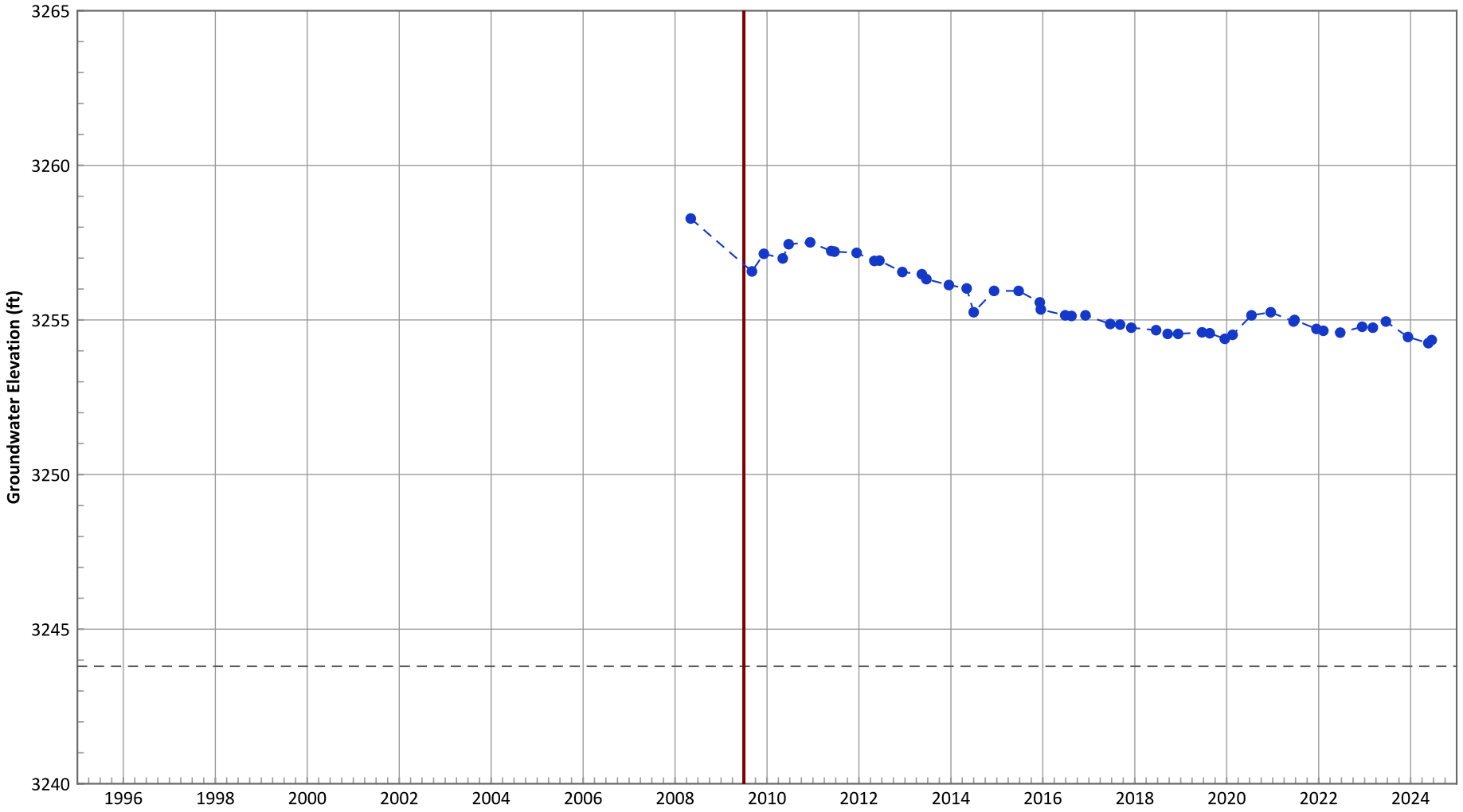
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.65 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.22 ft/yr

PTX06-1101 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

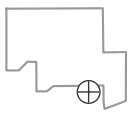


Notes:
1. Top of screen elevation is 3258.8 ft.
2. The bottom of screen elevation is 3243.8 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

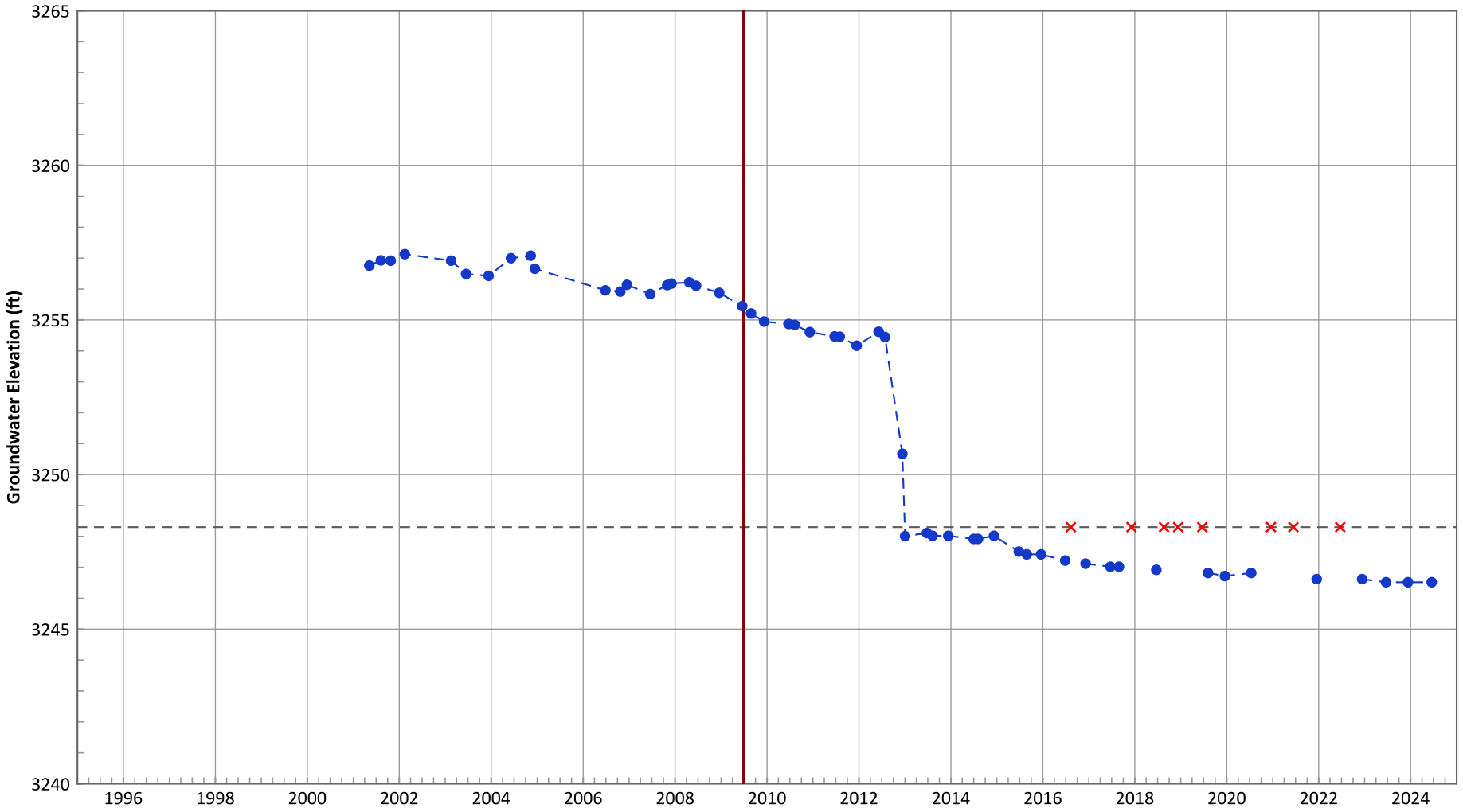
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.46 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.21 ft/yr

PTX06-1102 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

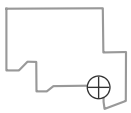


Notes:
1. Top of screen elevation is 3288.3 ft.
2. The bottom of screen elevation is 3248.3 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

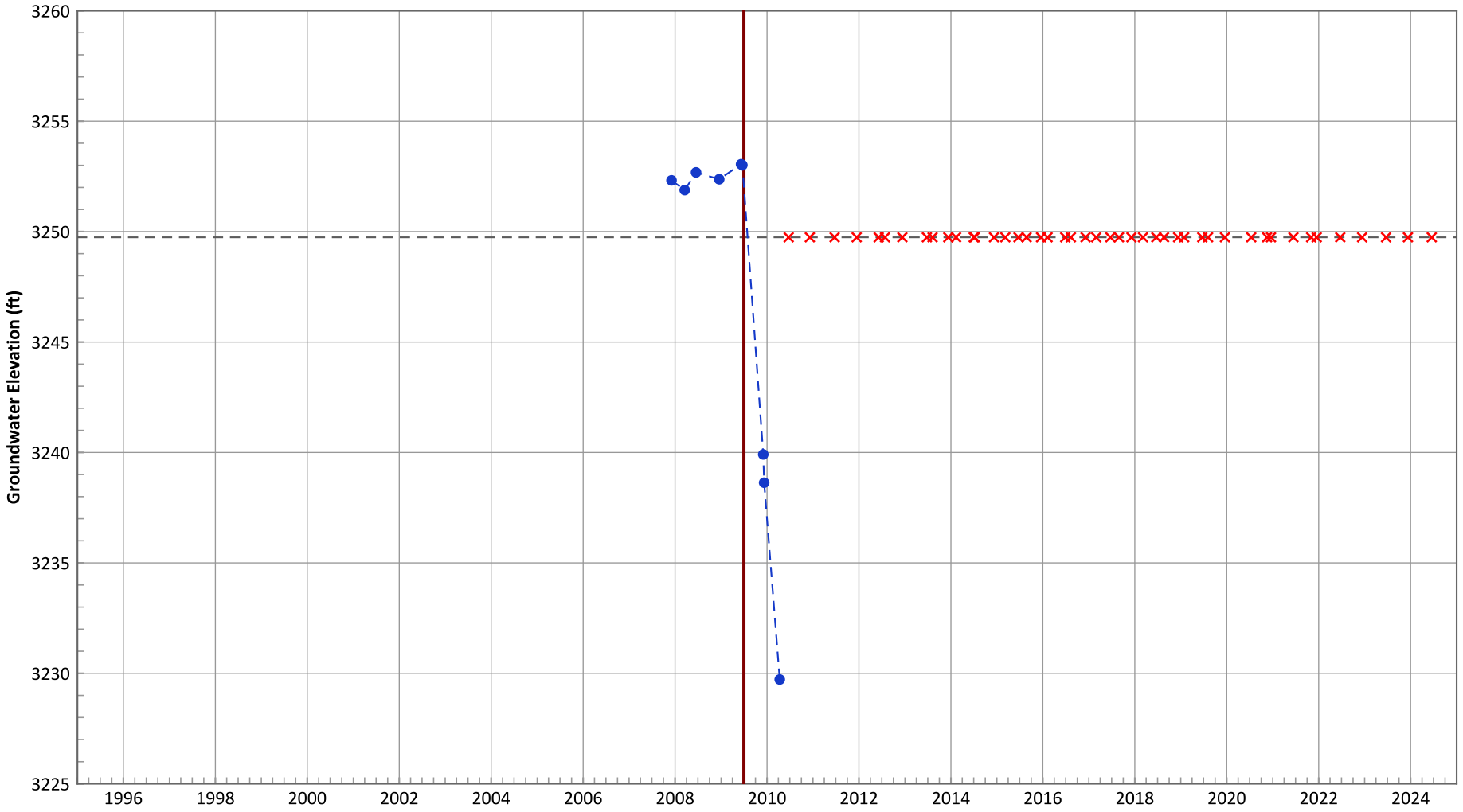
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Decreasing at 0.64 ft/yr

PTX06-1103 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

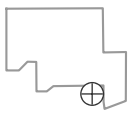


Notes:
1. Top of screen elevation is 3259.74 ft.
2. The bottom of screen elevation is 3249.74 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

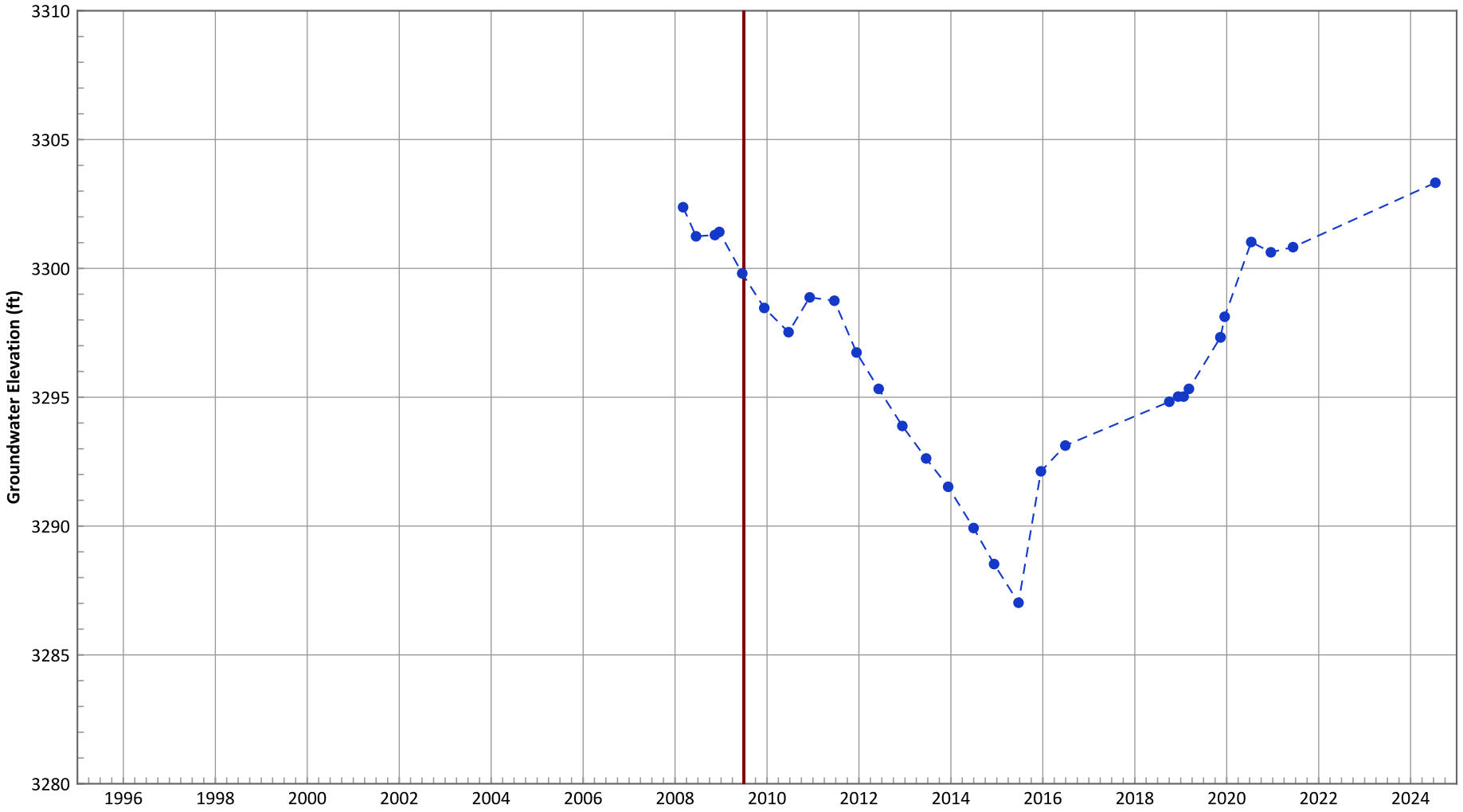
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): Decreasing at 27.43 ft/yr

PTX06-1117 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

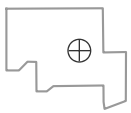


Notes:
1. Top of screen elevation is 3317.97 ft.
2. The bottom of screen elevation is 3267.97 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

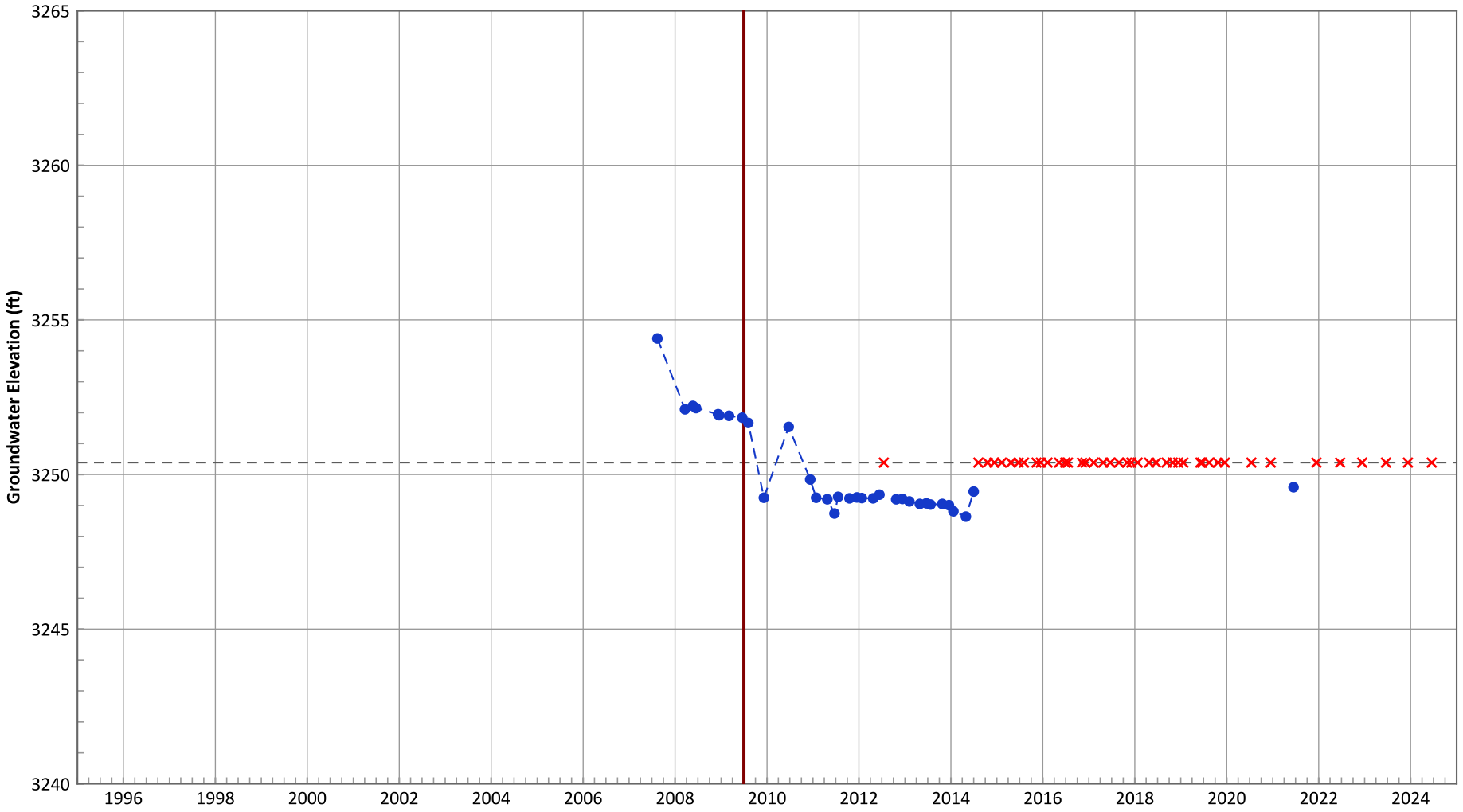
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (<3 Measurements)
Data (7/2009 - 12/2024): Increasing at 0.35 ft/yr

PTX06-1118 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

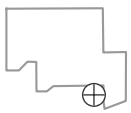


Notes:
1. Top of screen elevation is 3260.39 ft.
2. The bottom of screen elevation is 3250.39 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

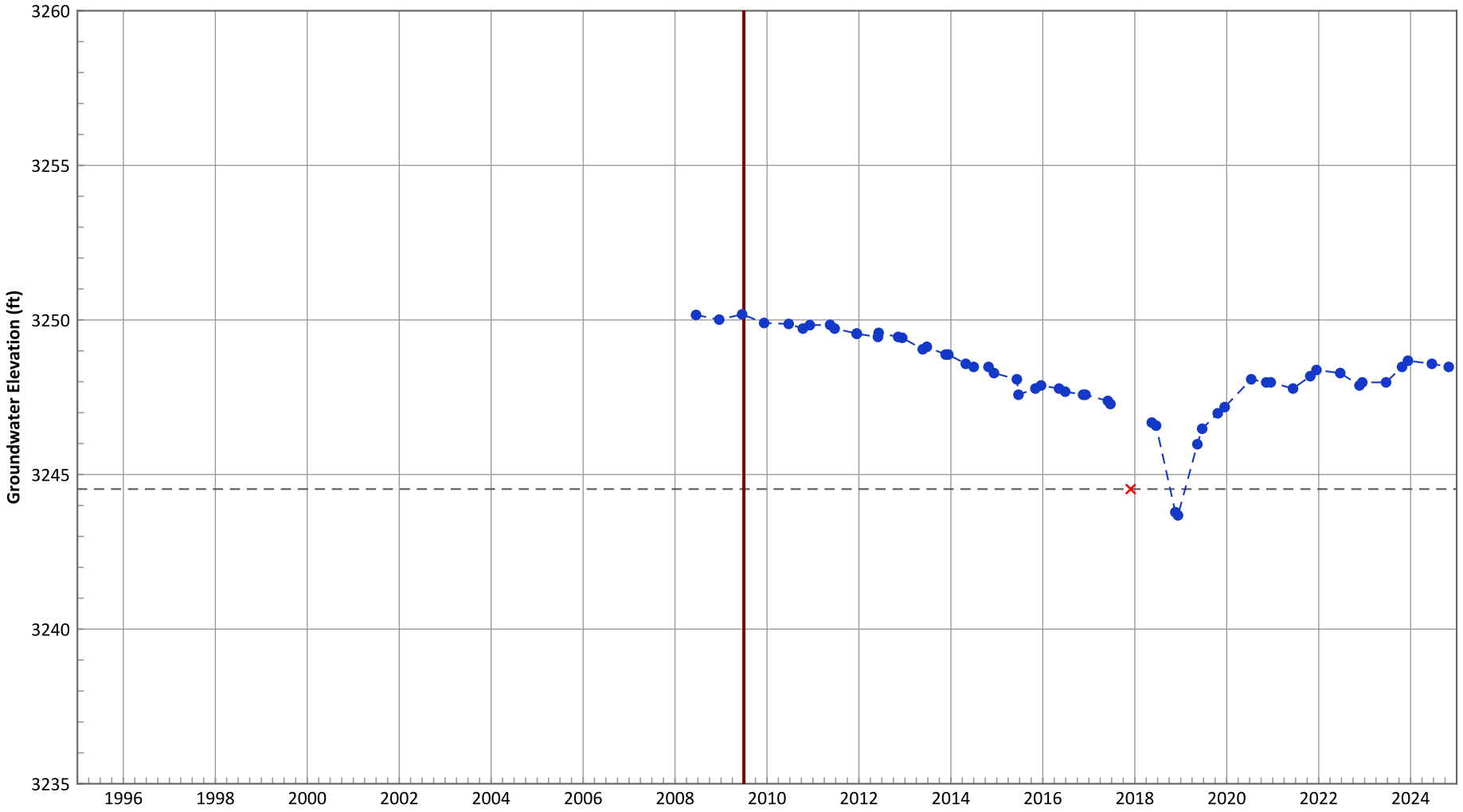
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): No Trend

PTX06-1120 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

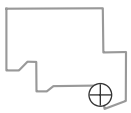


Notes:
1. Top of screen elevation is 3259.53 ft.
2. The bottom of screen elevation is 3244.53 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

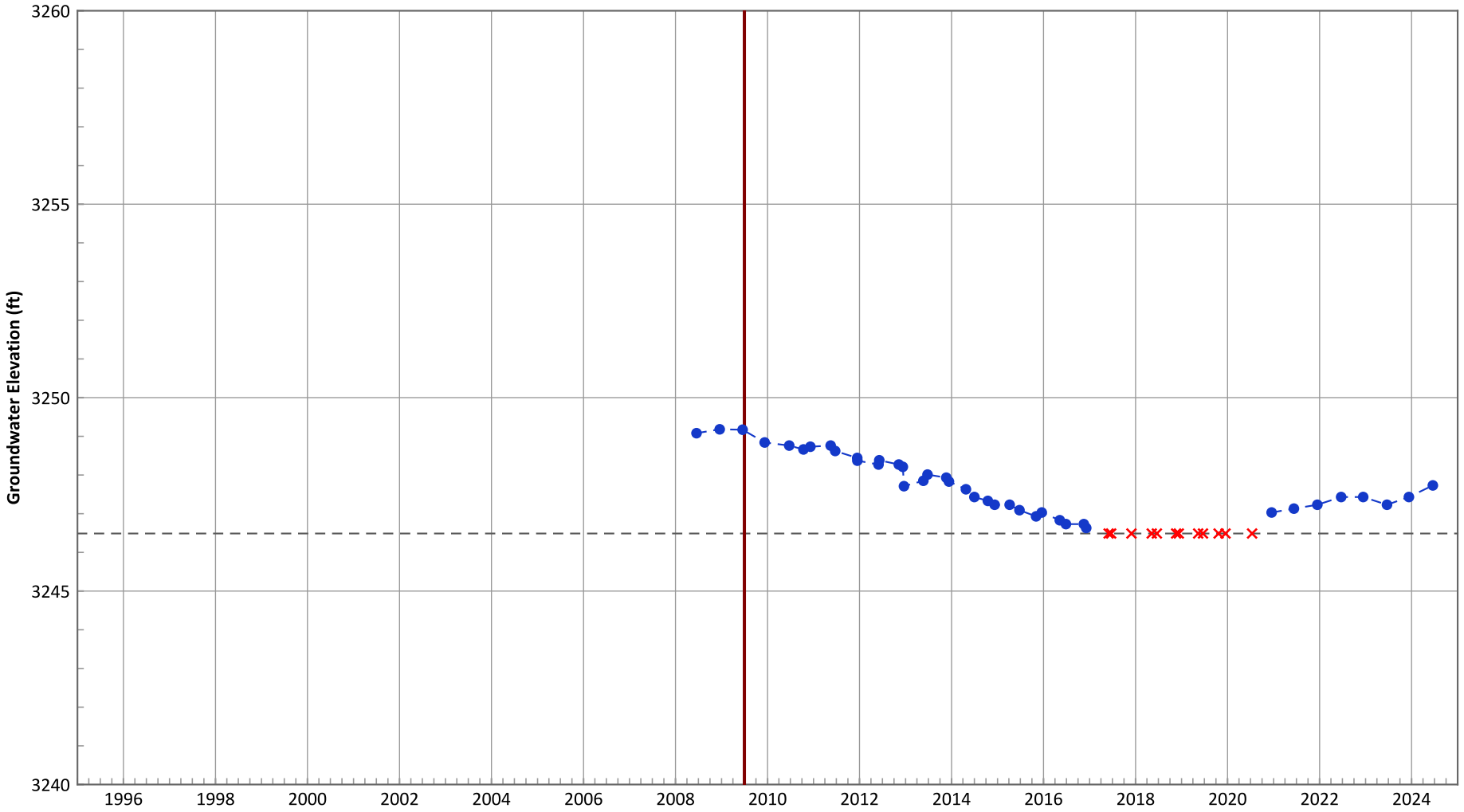
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.27 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.15 ft/yr

PTX06-1121 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

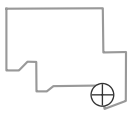


Notes:
1. Top of screen elevation is 3256.49 ft.
2. The bottom of screen elevation is 3246.49 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

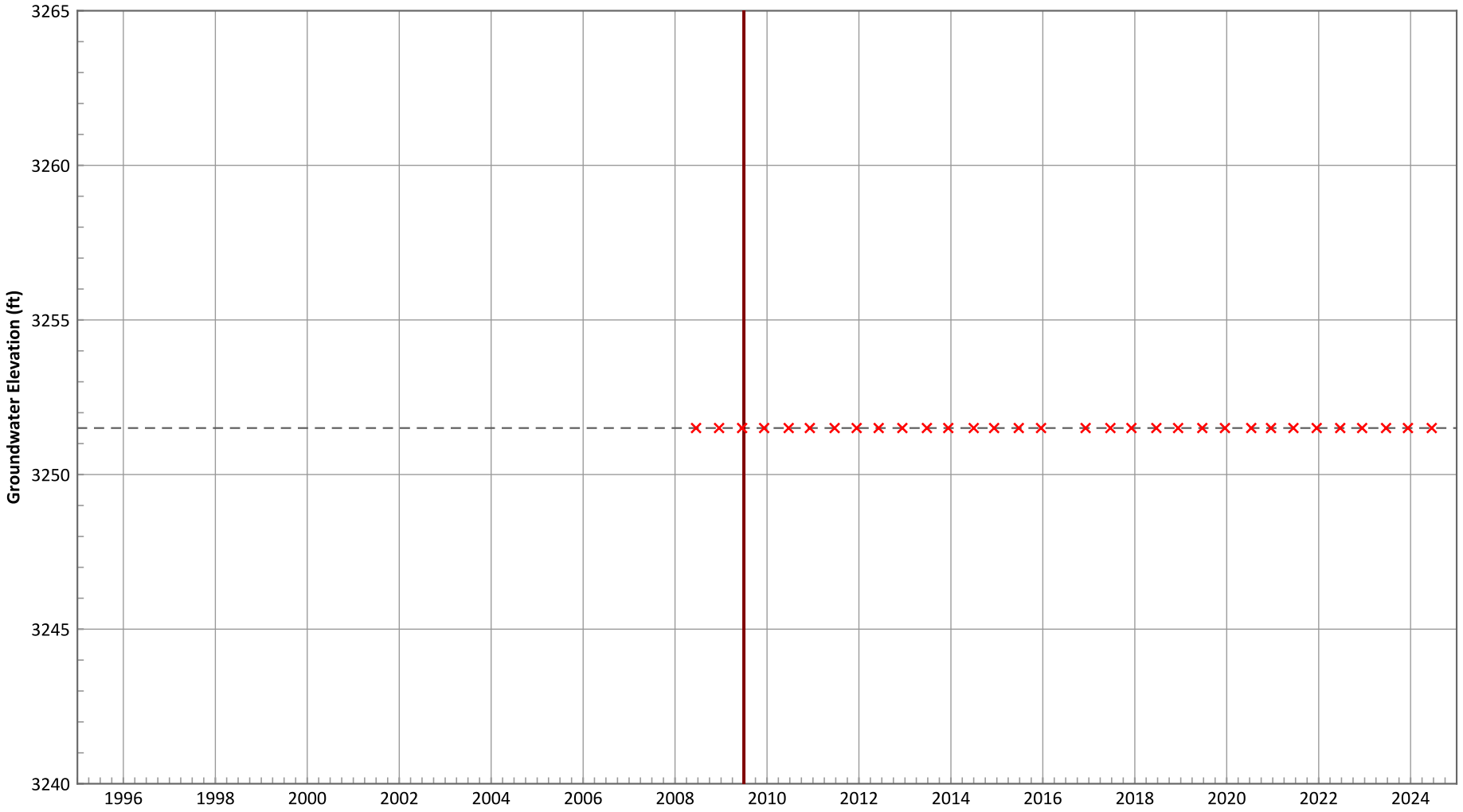
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.5 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.1 ft/yr

PTX06-1122 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3261.5 ft.
2. The bottom of screen elevation is 3251.5 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

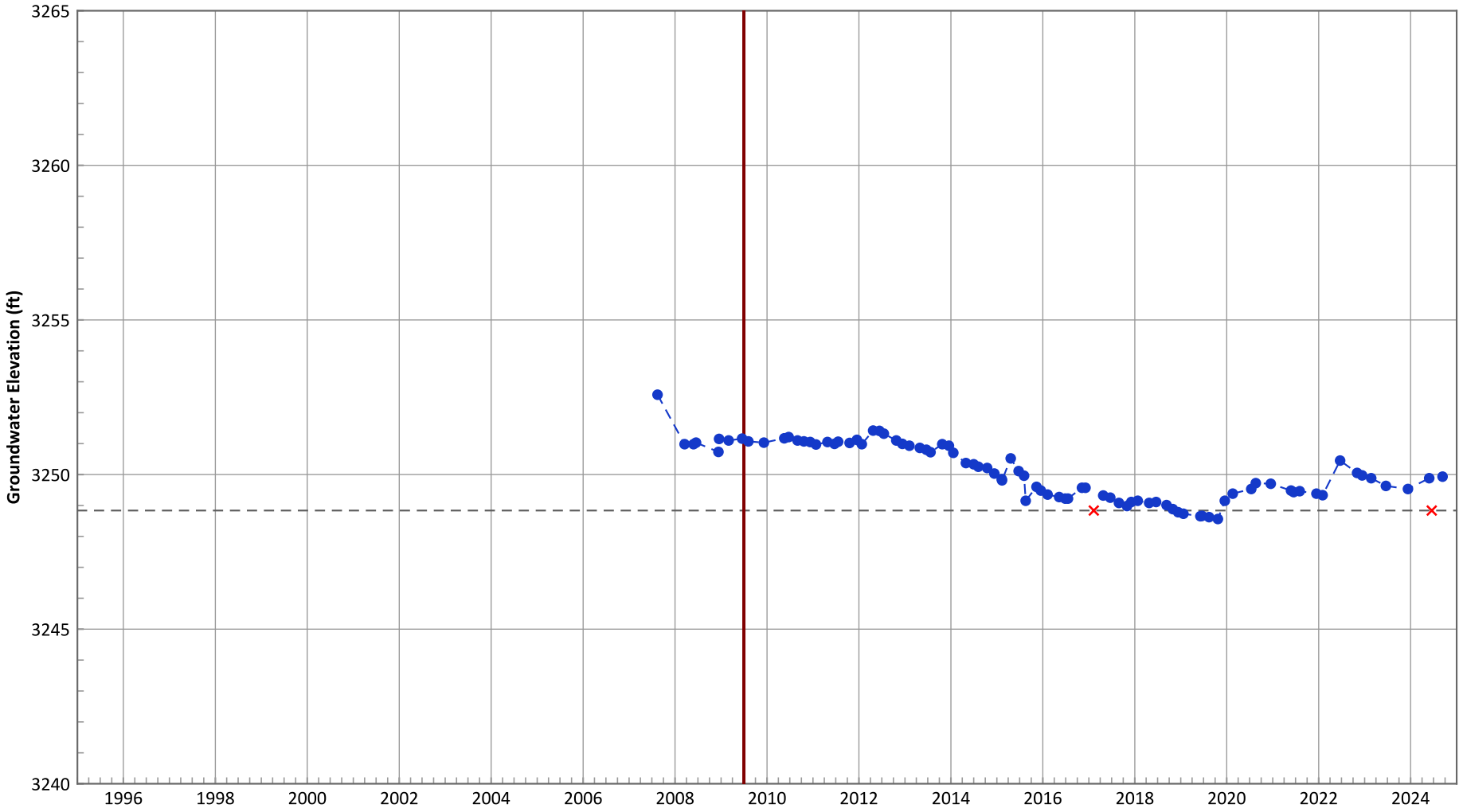
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX06-1123 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

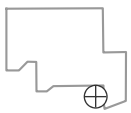


Notes:
1. Top of screen elevation is 3258.84 ft.
2. The bottom of screen elevation is 3248.84 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

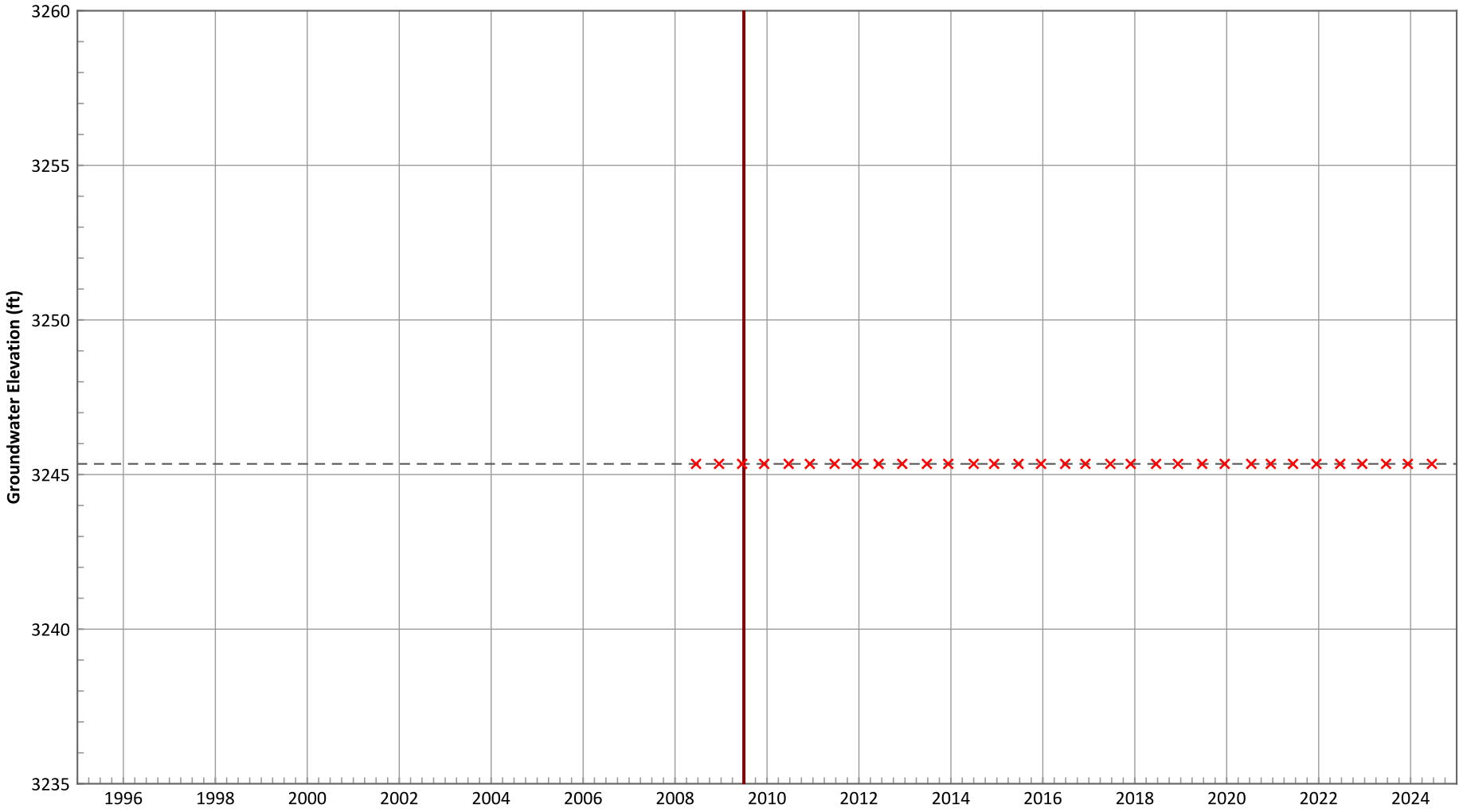
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Decreasing at 0.15 ft/yr

PTX06-1125 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

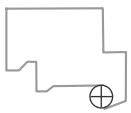


Notes:
1. Top of screen elevation is 3255.34 ft.
2. The bottom of screen elevation is 3245.34 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

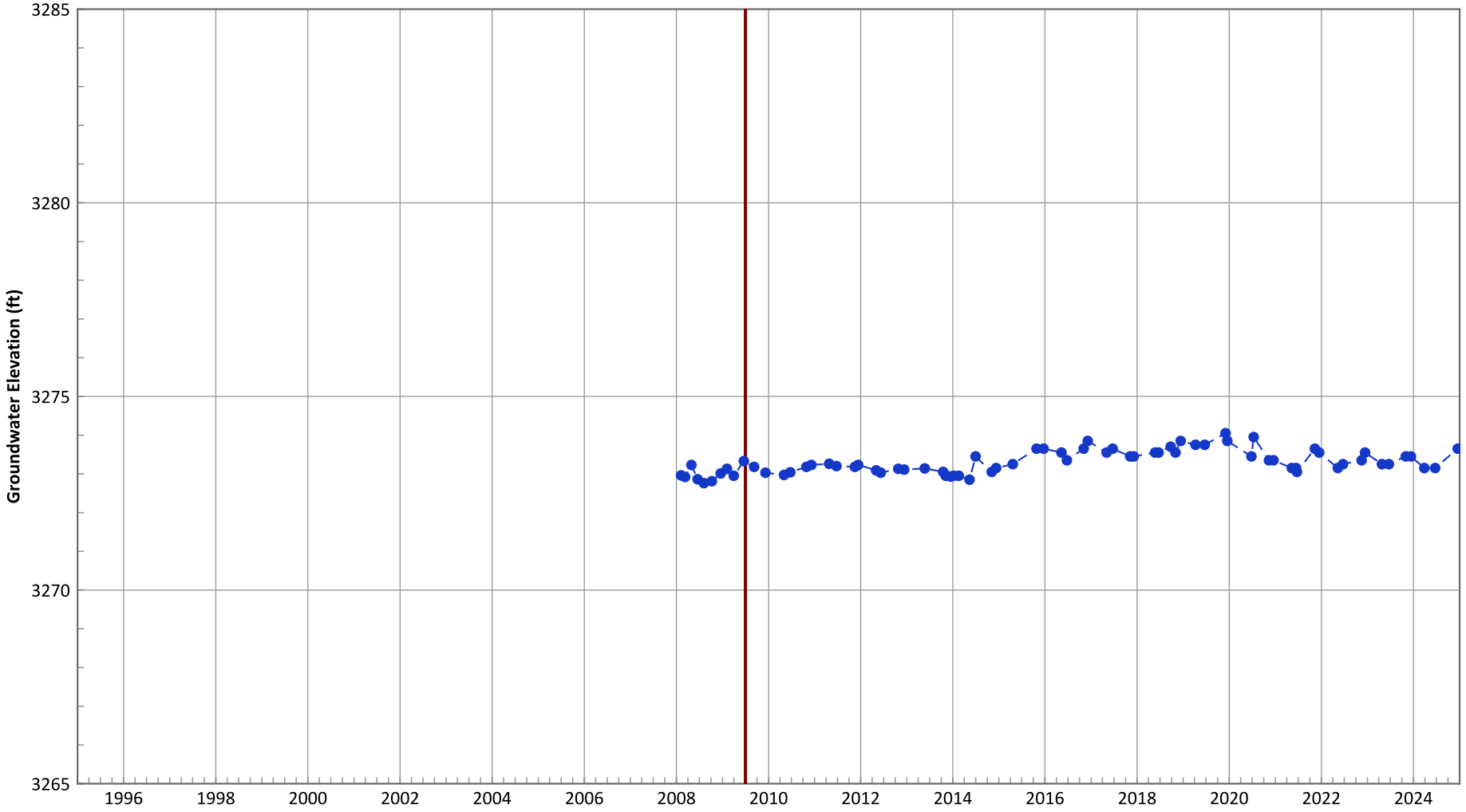
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX06-1126 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

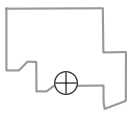


Notes:
1. Top of screen elevation is 3282.55 ft.
2. The bottom of screen elevation is 3252.55 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

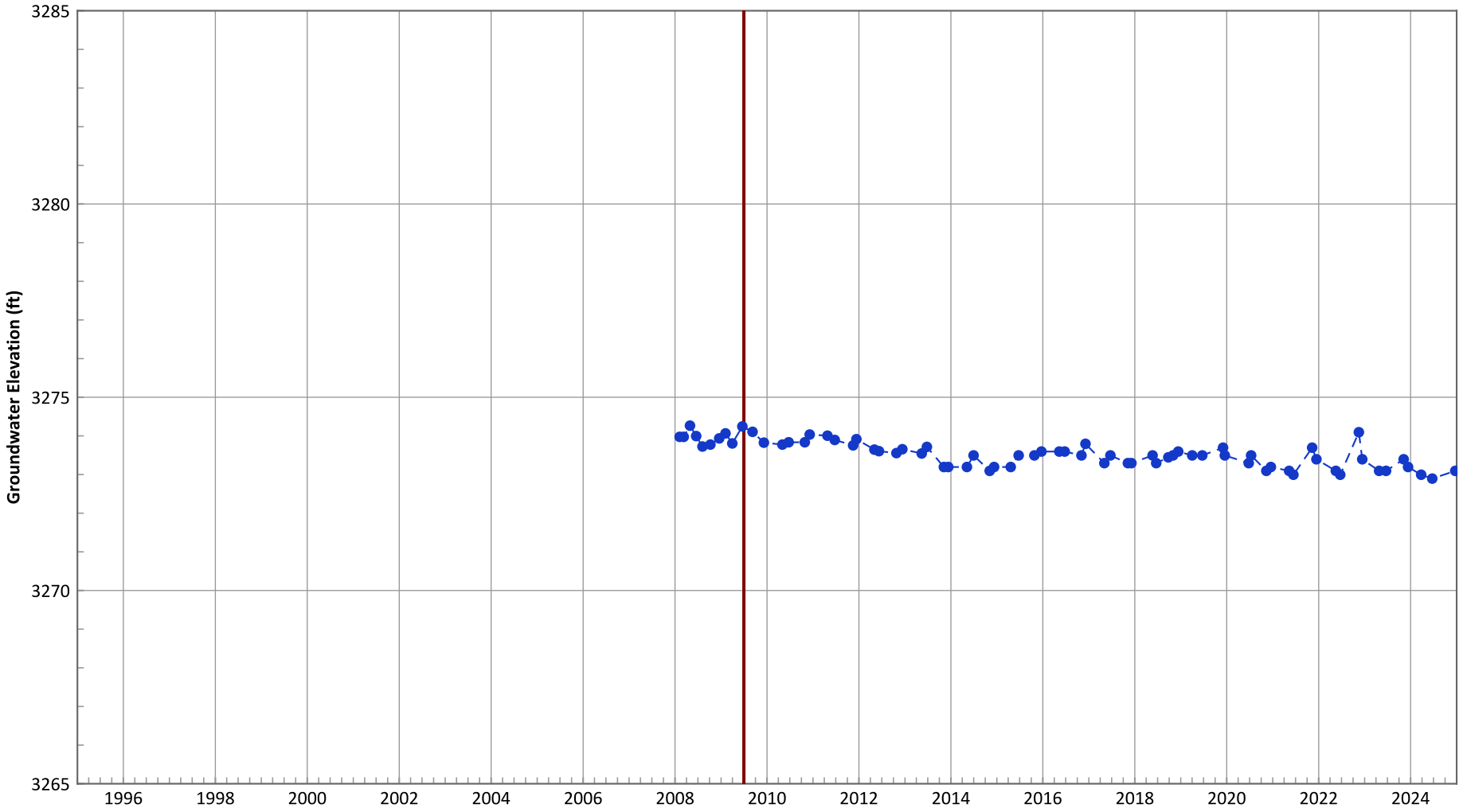
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.13 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1127 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



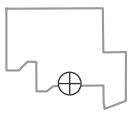
Notes:
1. Top of screen elevation is 3278.57 ft.
2. The bottom of screen elevation is 3248.57 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

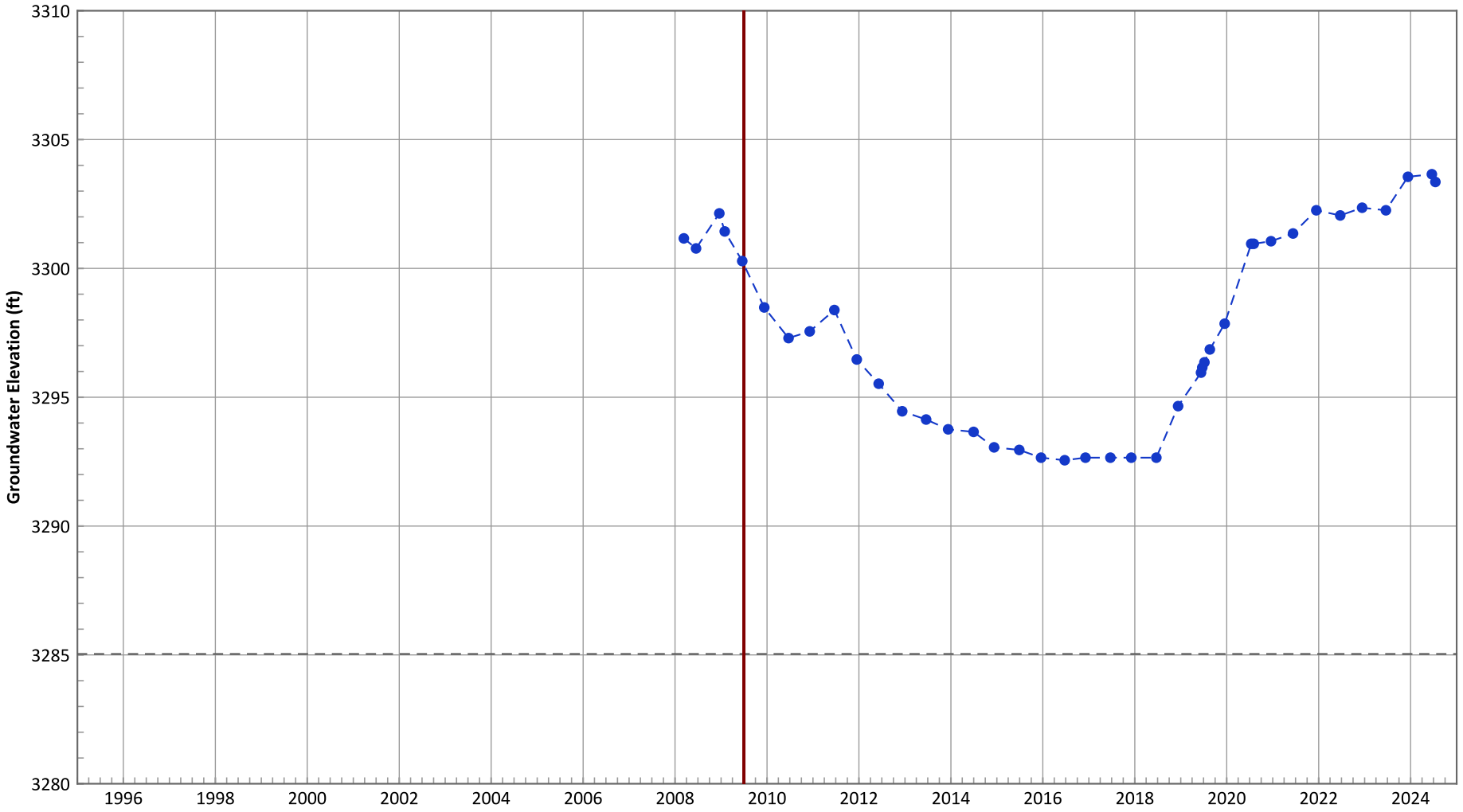
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1128 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3325.04 ft.
2. The bottom of screen elevation is 3285.04 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

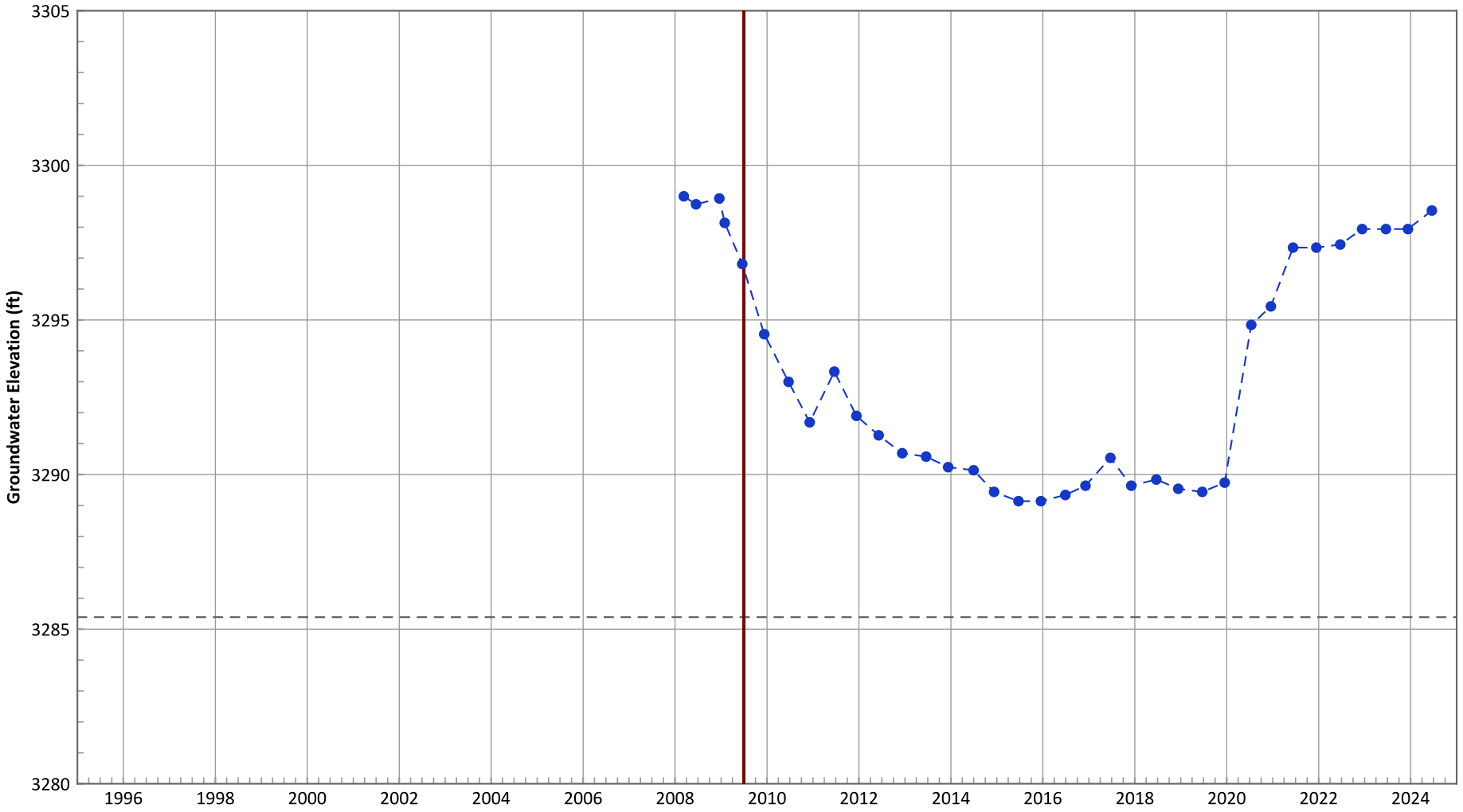
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.03 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.54 ft/yr

PTX06-1129 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

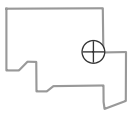


Notes:
1. Top of screen elevation is 3305.39 ft.
2. The bottom of screen elevation is 3285.39 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

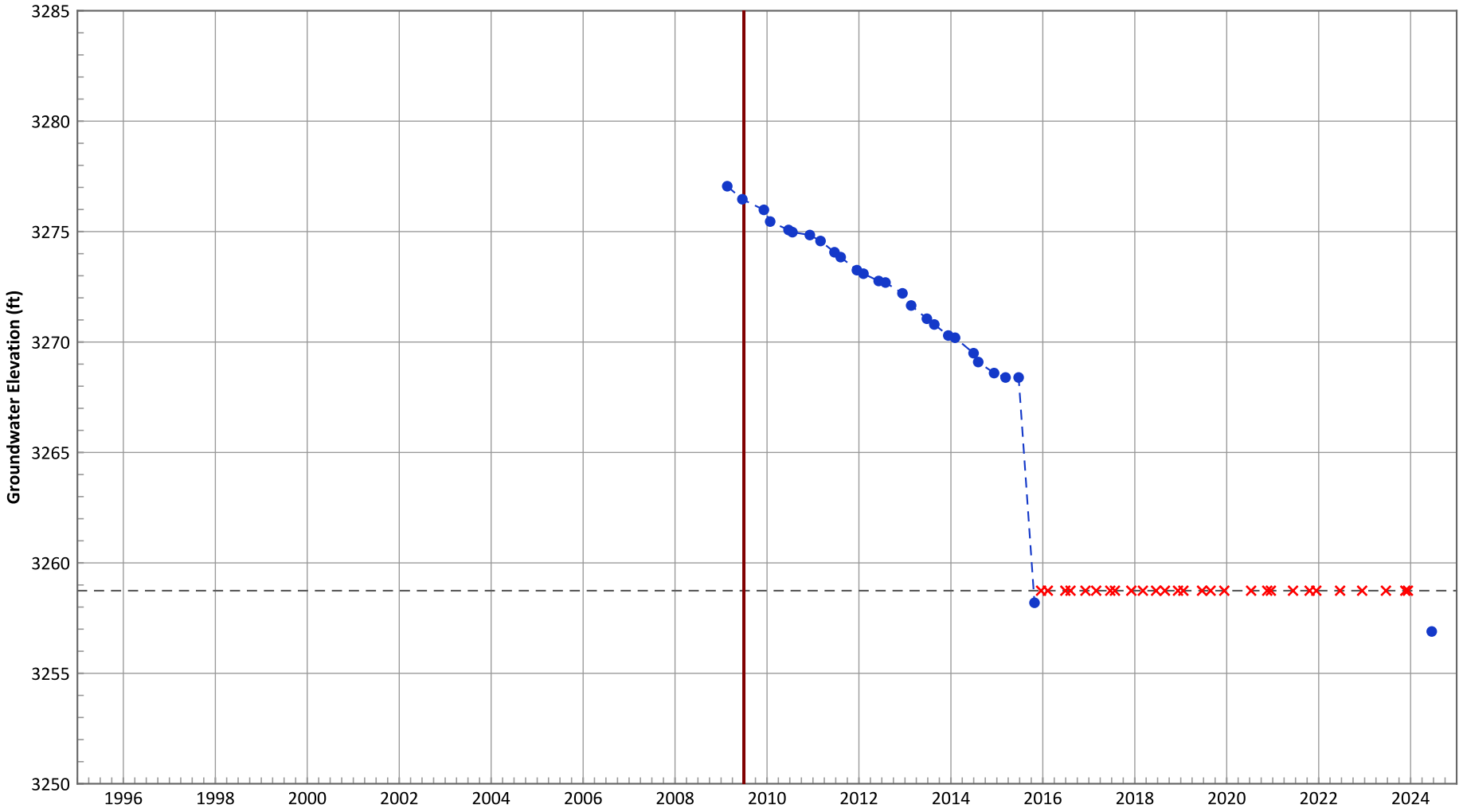
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.61 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.44 ft/yr

PTX06-1130 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

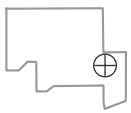


Notes:
1. Top of screen elevation is 3283.74 ft.
2. The bottom of screen elevation is 3258.74 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

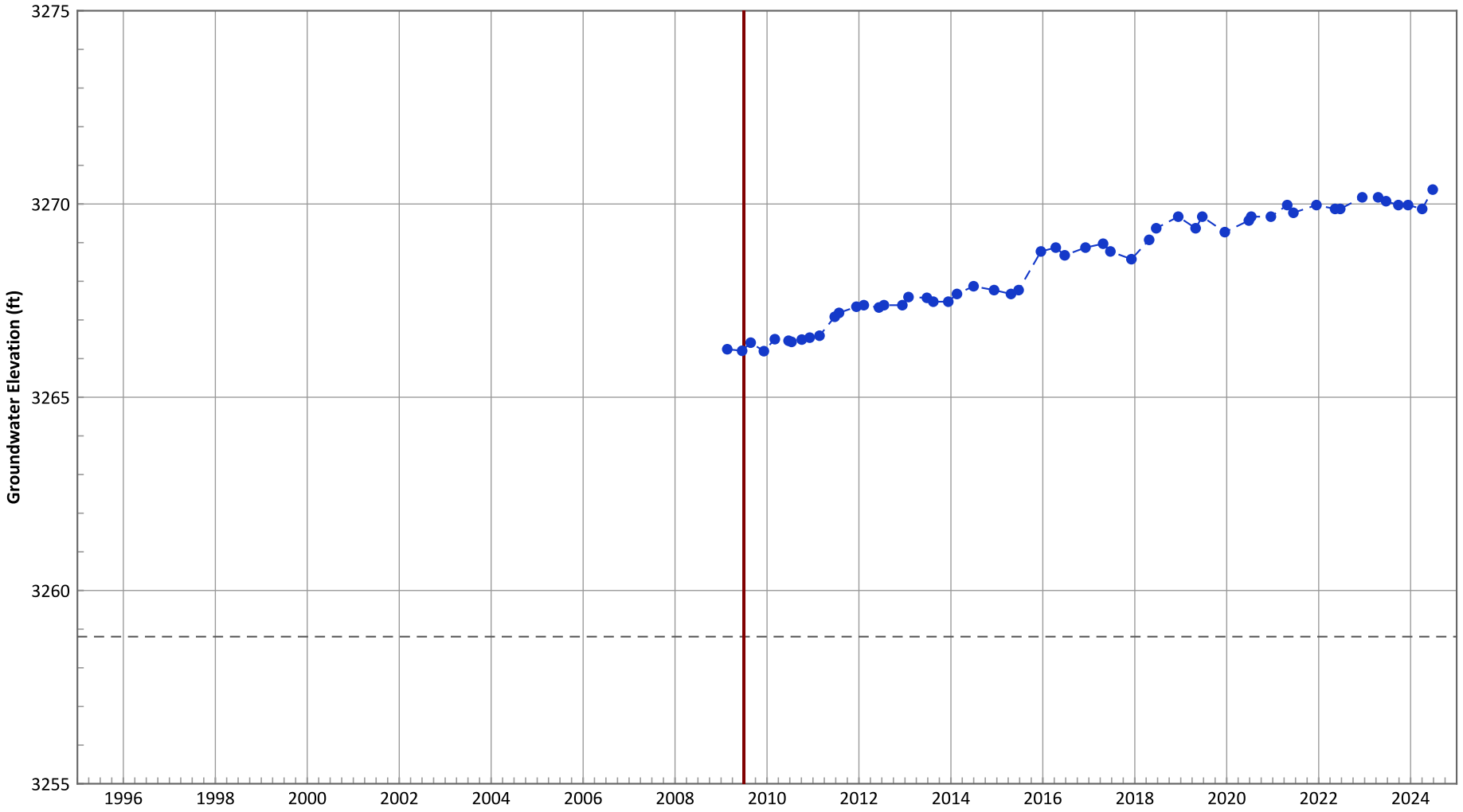
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (<3 Measurements)
Data (7/2009 - 12/2024): Decreasing at 1.46 ft/yr

PTX06-1131 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

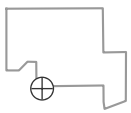


Notes:
1. Top of screen elevation is 3278.81 ft.
2. The bottom of screen elevation is 3258.81 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

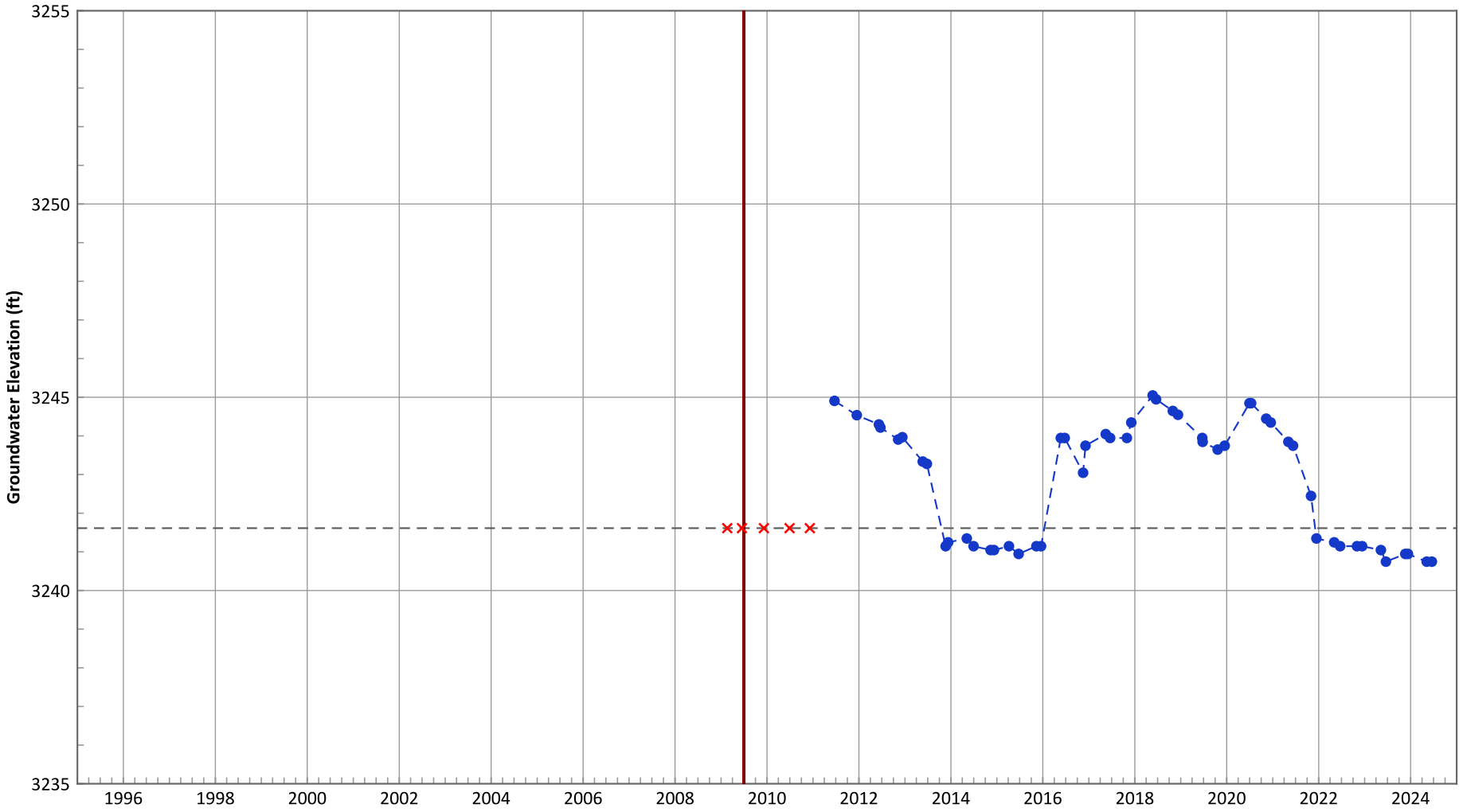
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Increasing at 0.28 ft/yr

PTX06-1133A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

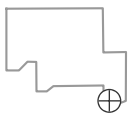


Notes:
1. Top of screen elevation is 3256.61 ft.
2. The bottom of screen elevation is 3241.61 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

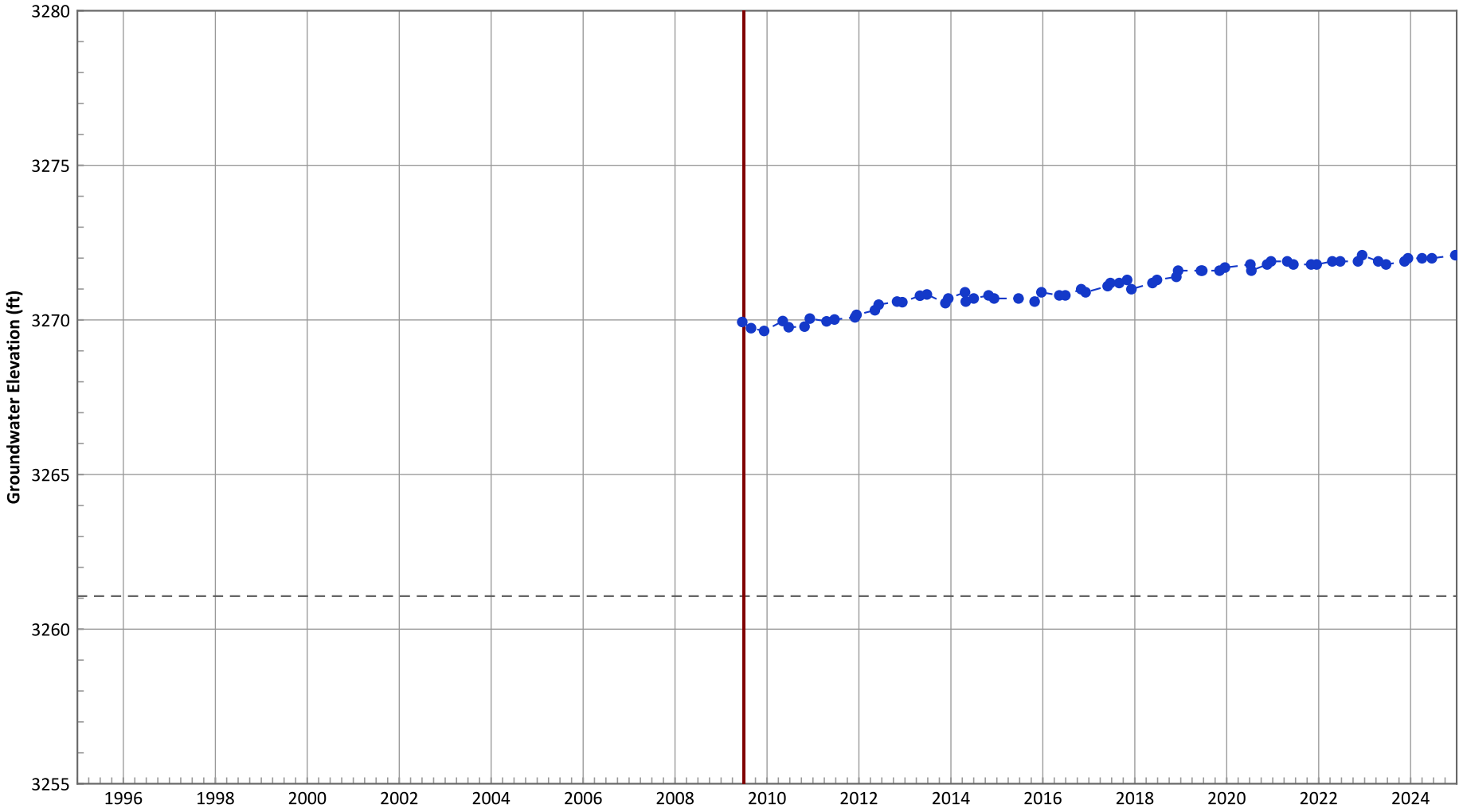
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.16 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.11 ft/yr

PTX06-1134 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

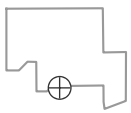


Notes:
1. Top of screen elevation is 3276.07 ft.
2. The bottom of screen elevation is 3261.07 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

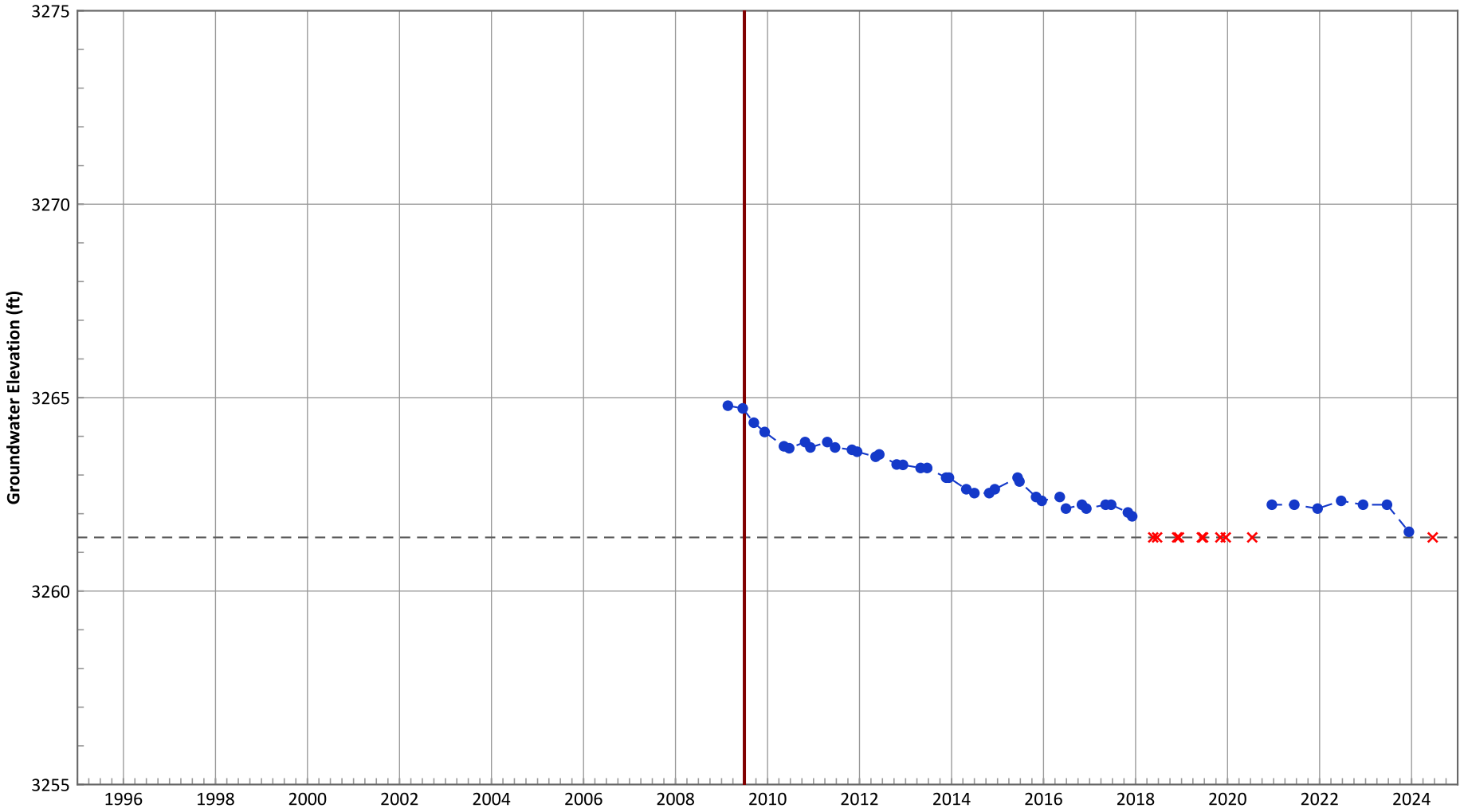
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.15 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.16 ft/yr

PTX06-1135 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

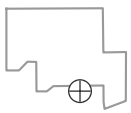


Notes:
1. Top of screen elevation is 3281.39 ft.
2. The bottom of screen elevation is 3261.39 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

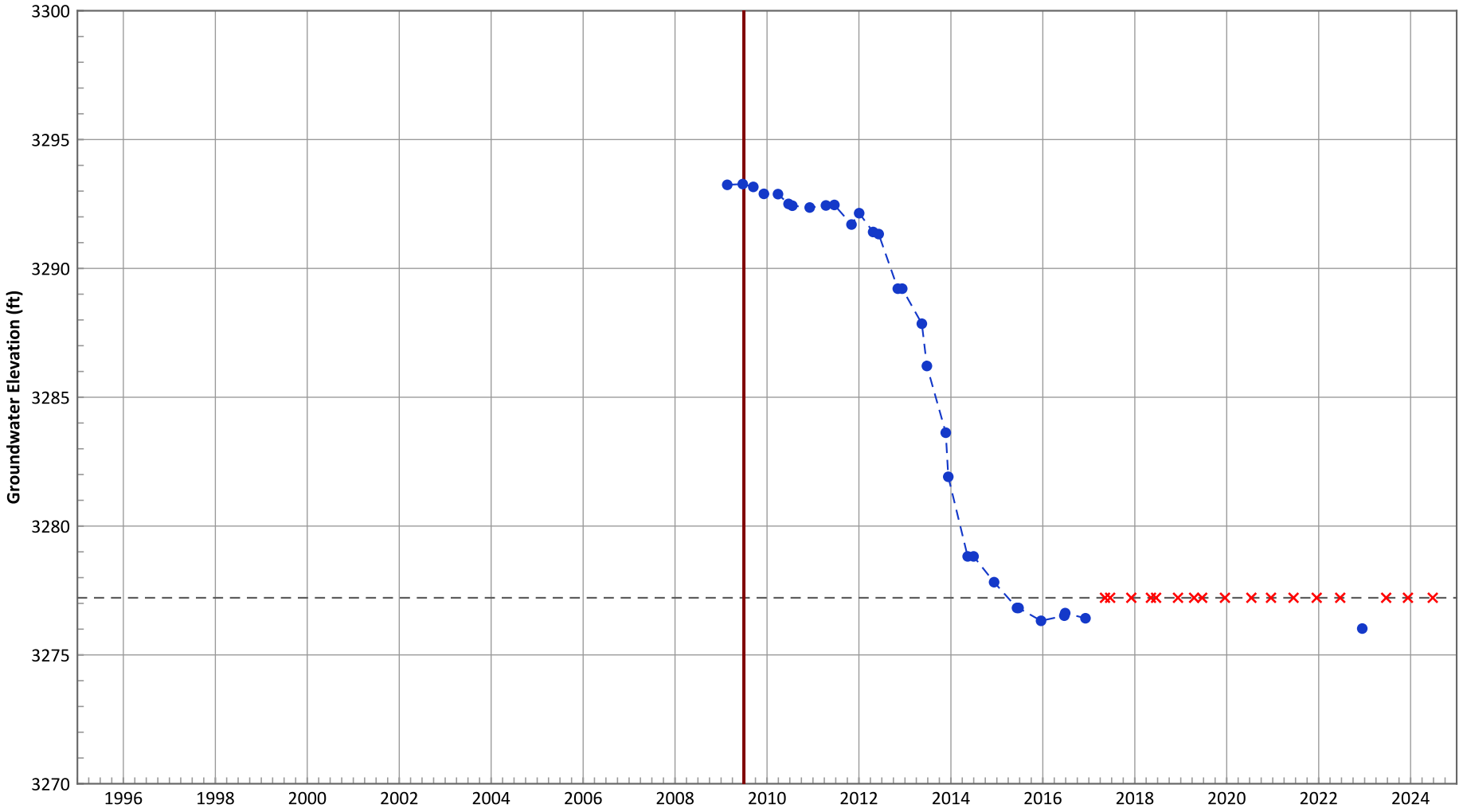
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.47 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.16 ft/yr

PTX06-1136 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

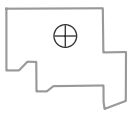


Notes:
1. Top of screen elevation is 3297.22 ft.
2. The bottom of screen elevation is 3277.22 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

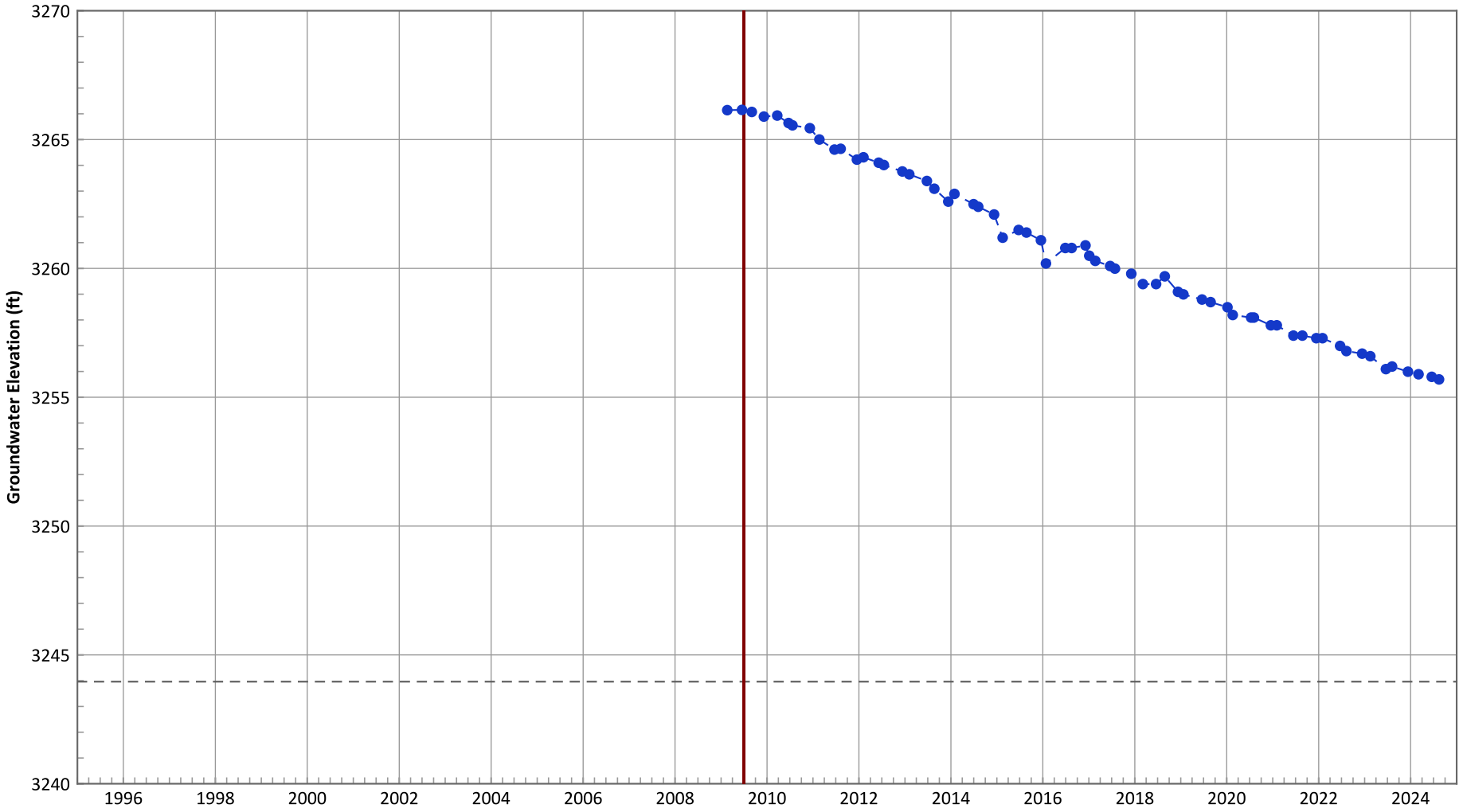
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): Decreasing at 2.14 ft/yr

PTX06-1146 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

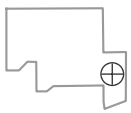


Notes:
1. Top of screen elevation is 3263.96 ft.
2. The bottom of screen elevation is 3243.96 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

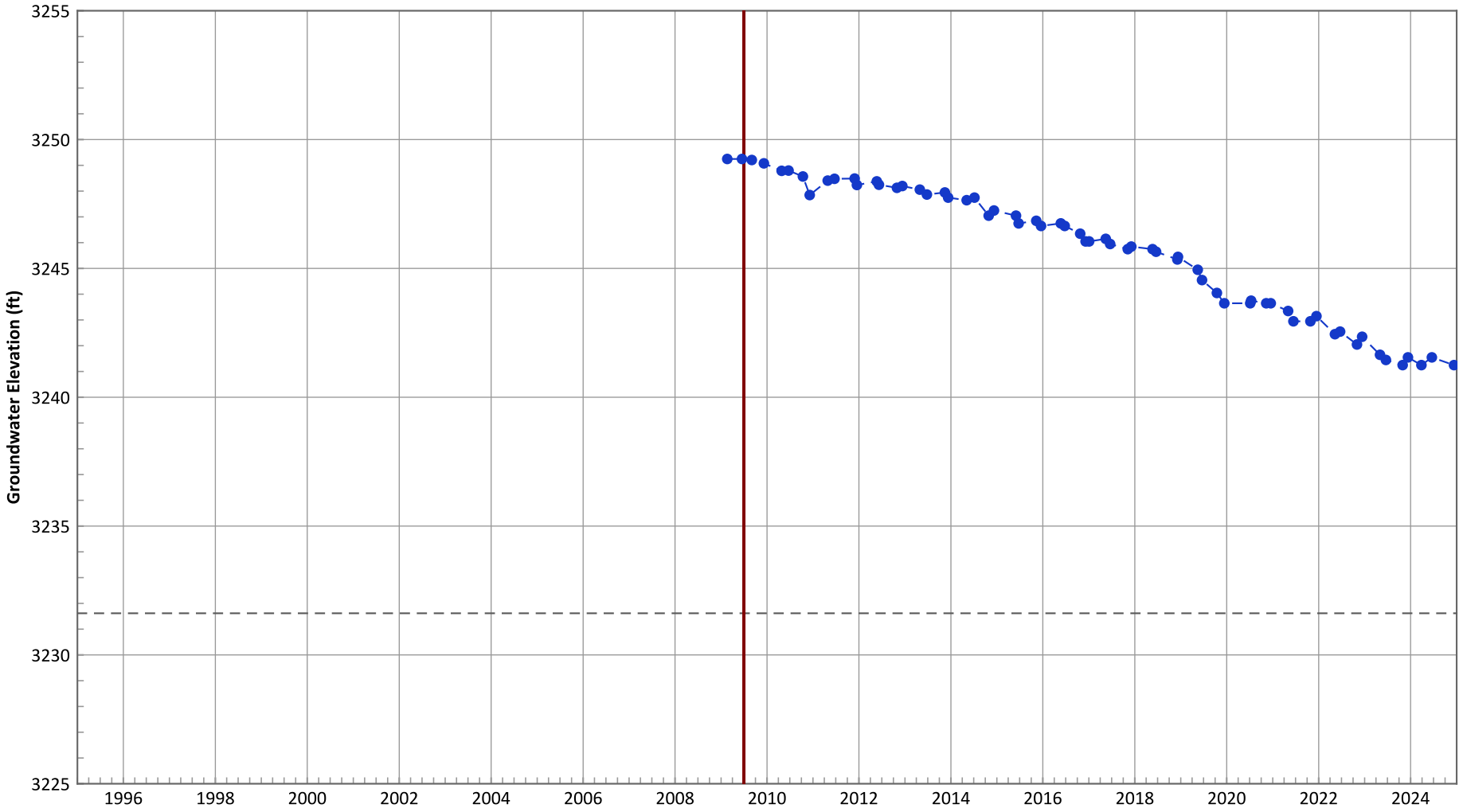
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.52 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.71 ft/yr

PTX06-1147 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3251.62 ft.
2. The bottom of screen elevation is 3231.62 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

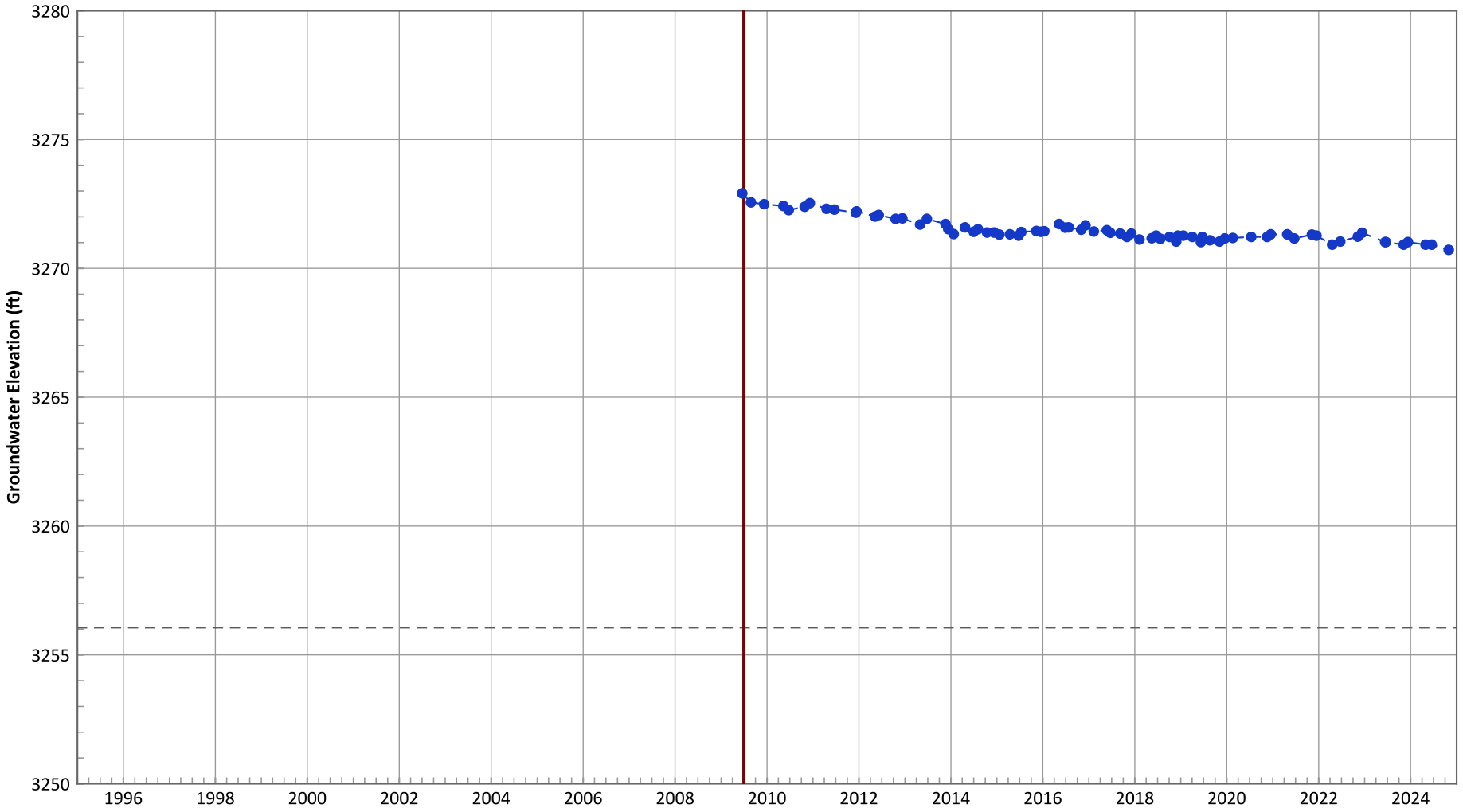
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.15 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.55 ft/yr

PTX06-1148 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

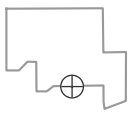


Notes:
1. Top of screen elevation is 3276.06 ft.
2. The bottom of screen elevation is 3256.06 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

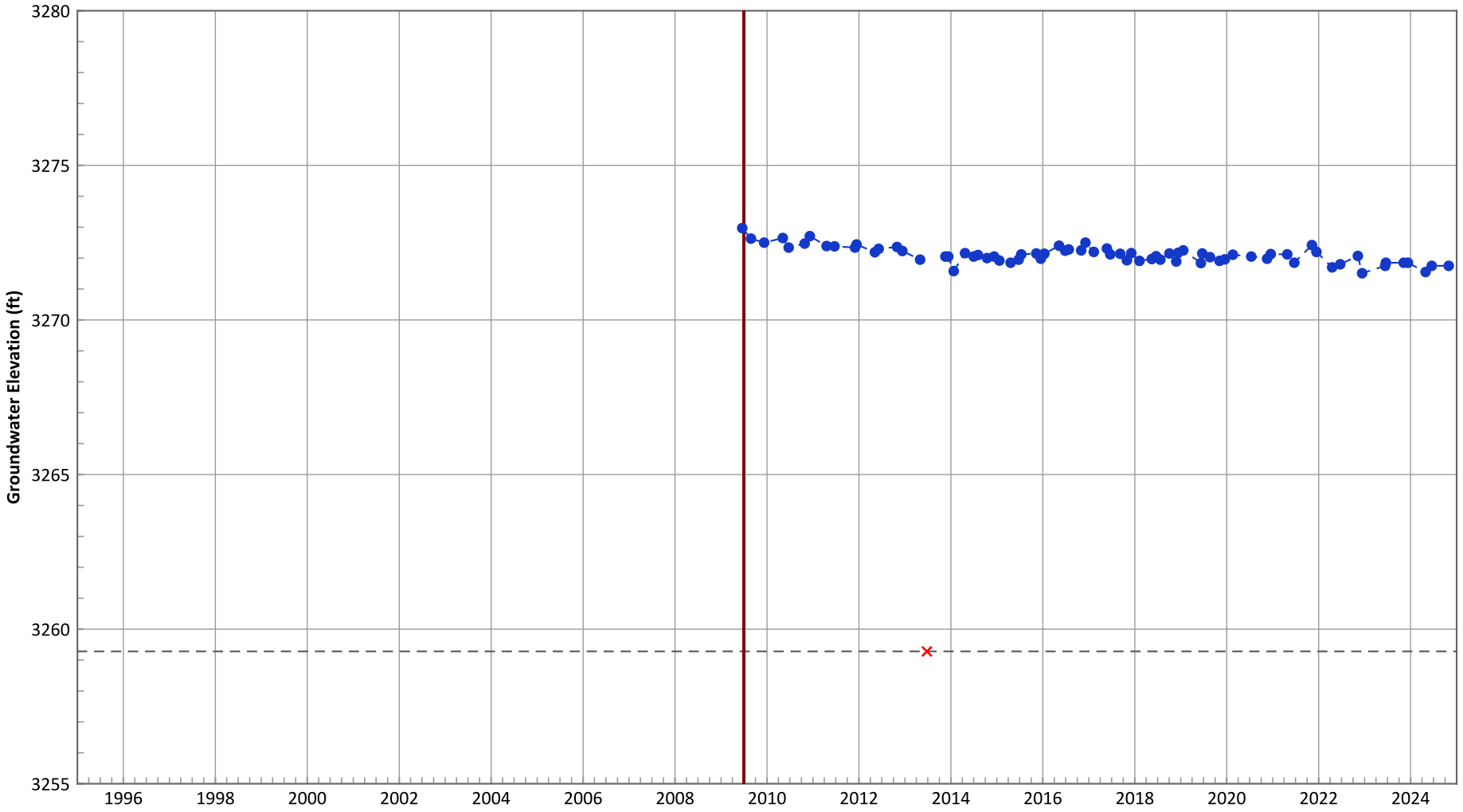
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.18 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1149 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

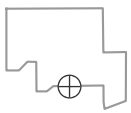


Notes:
1. Top of screen elevation is 3279.28 ft.
2. The bottom of screen elevation is 3259.28 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

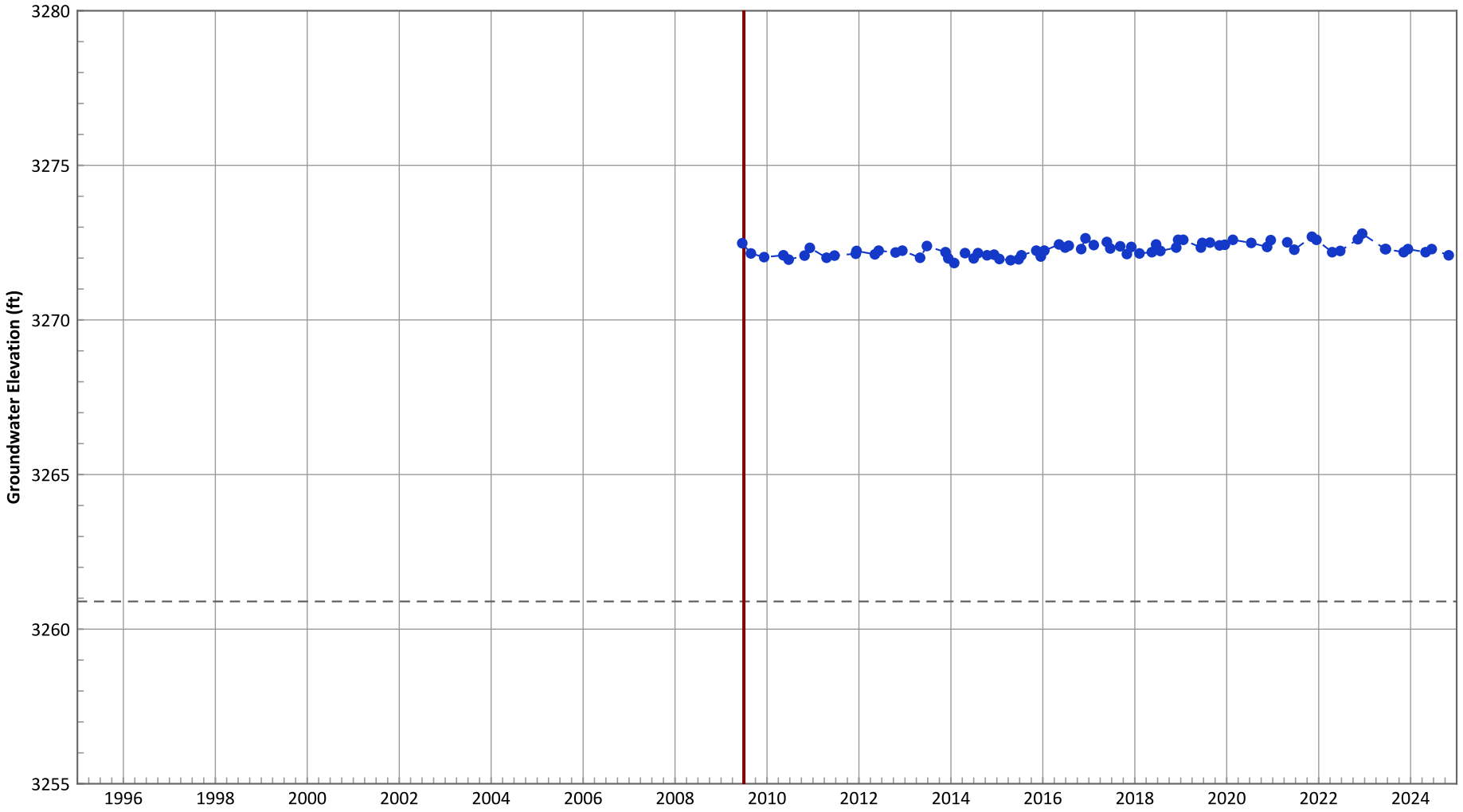
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1150 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

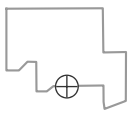


Notes:
1. Top of screen elevation is 3280.9 ft.
2. The bottom of screen elevation is 3260.9 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

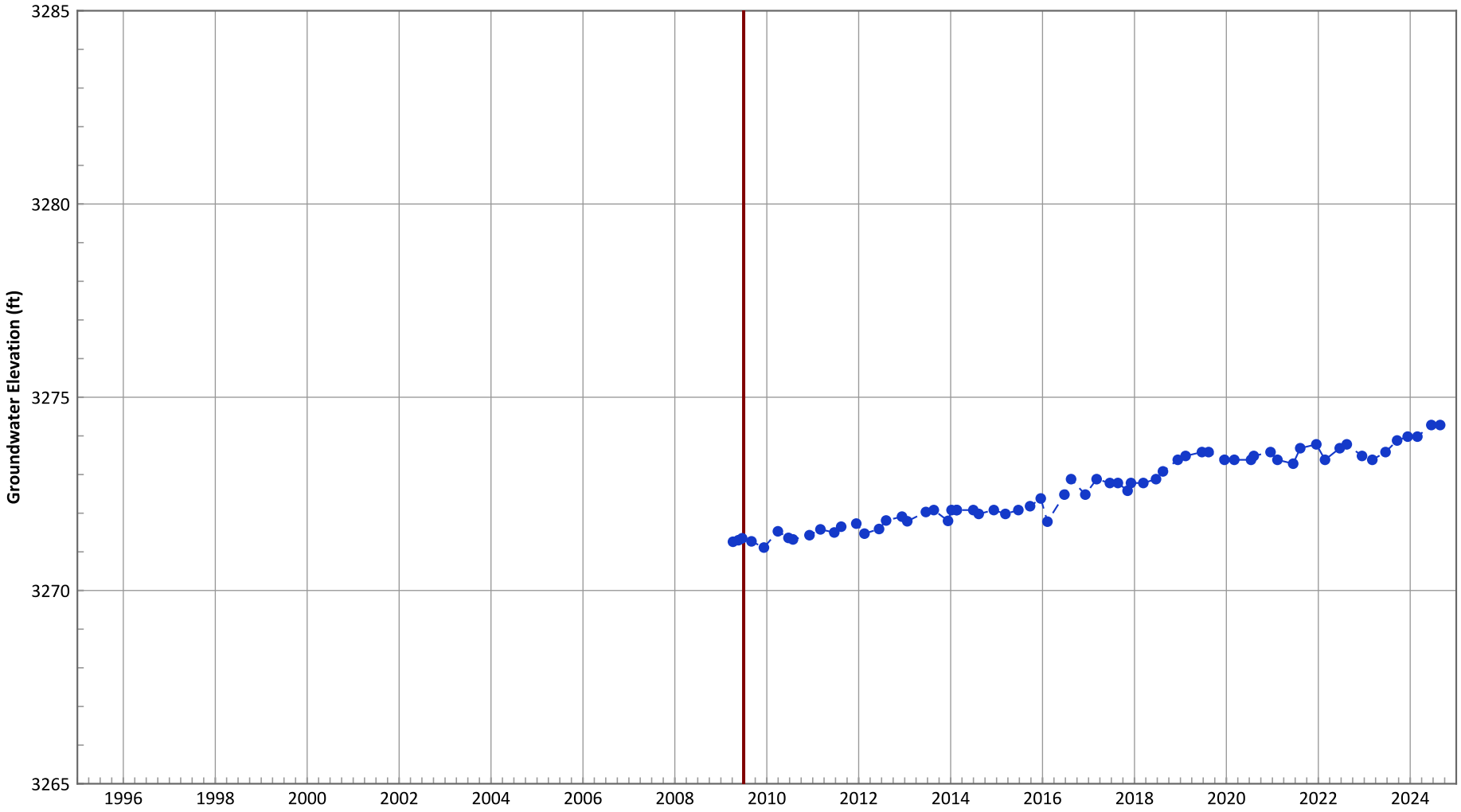
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.1 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1151 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



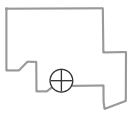
Notes:
1. Top of screen elevation is 3269.55 ft.
2. The bottom of screen elevation is 3254.55 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

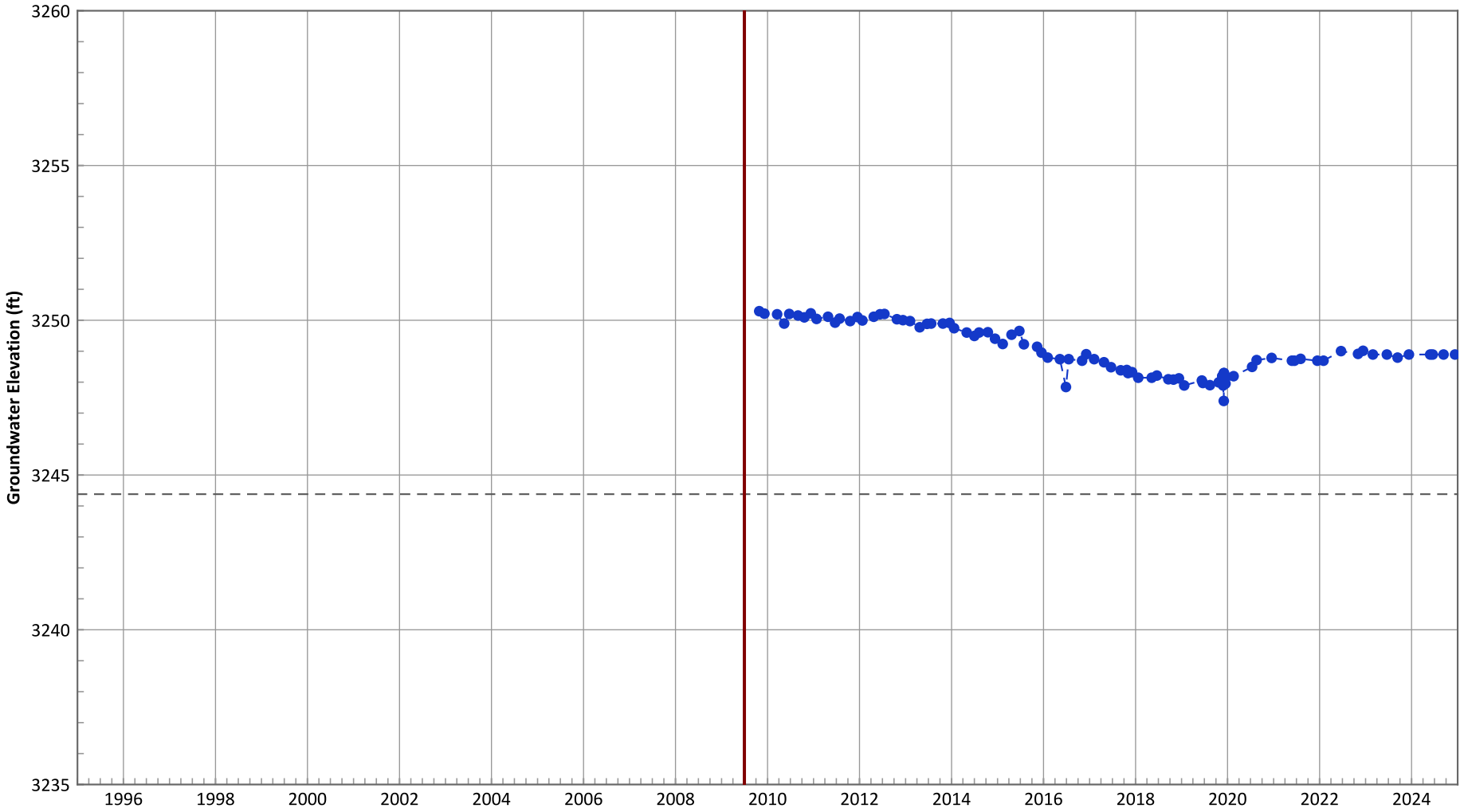
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.62 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.2 ft/yr

PTX06-1153 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3254.38 ft.
2. The bottom of screen elevation is 3244.38 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

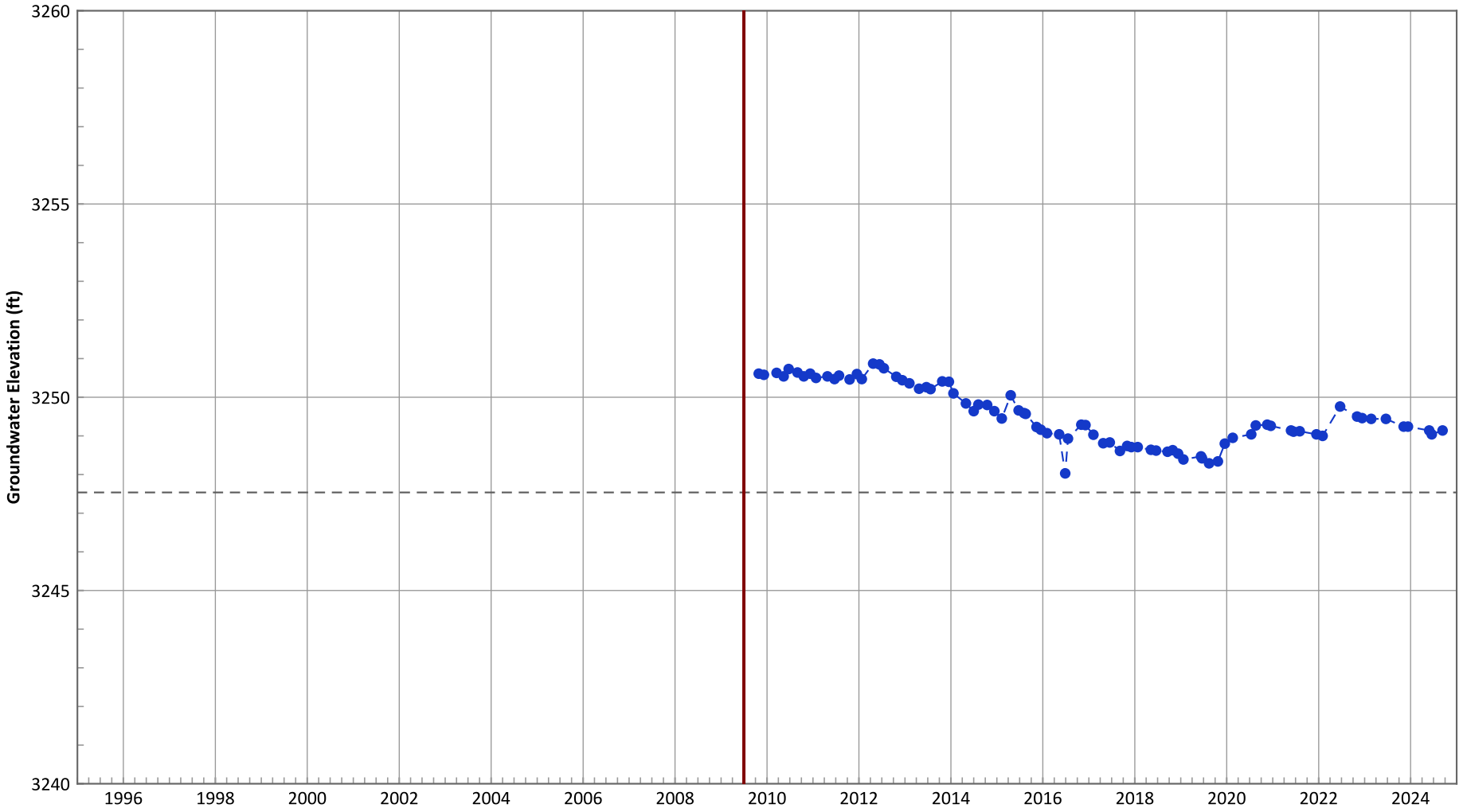
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Decreasing at 0.14 ft/yr

PTX06-1154 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3257.54 ft.
2. The bottom of screen elevation is 3247.54 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

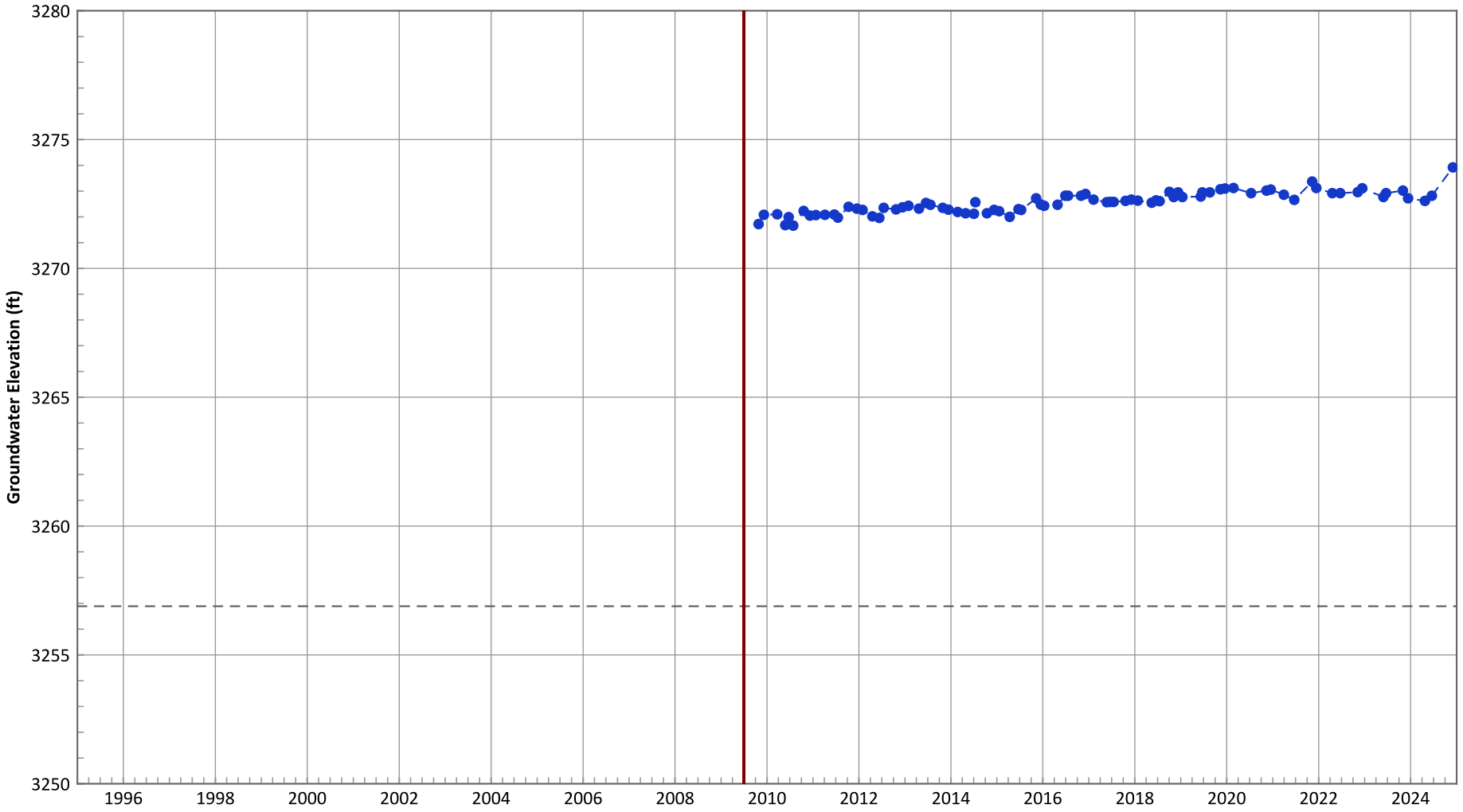
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.25 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.14 ft/yr

PTX06-1155 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

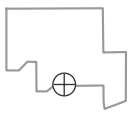


Notes:
1. Top of screen elevation is 3271.89 ft.
2. The bottom of screen elevation is 3256.89 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

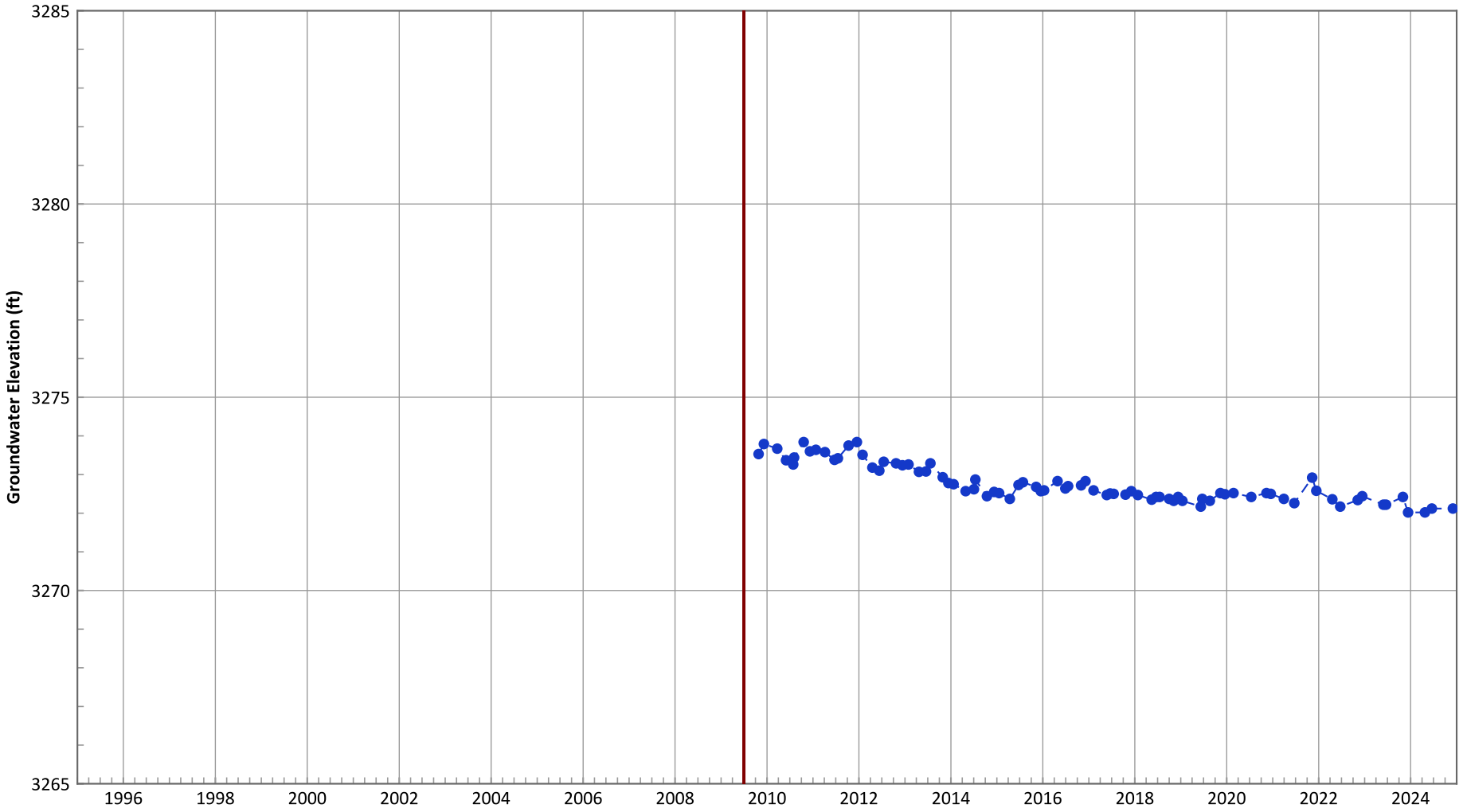
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.47 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1156 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

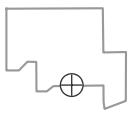


Notes:
1. Top of screen elevation is 3275.27 ft.
2. The bottom of screen elevation is 3250.27 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

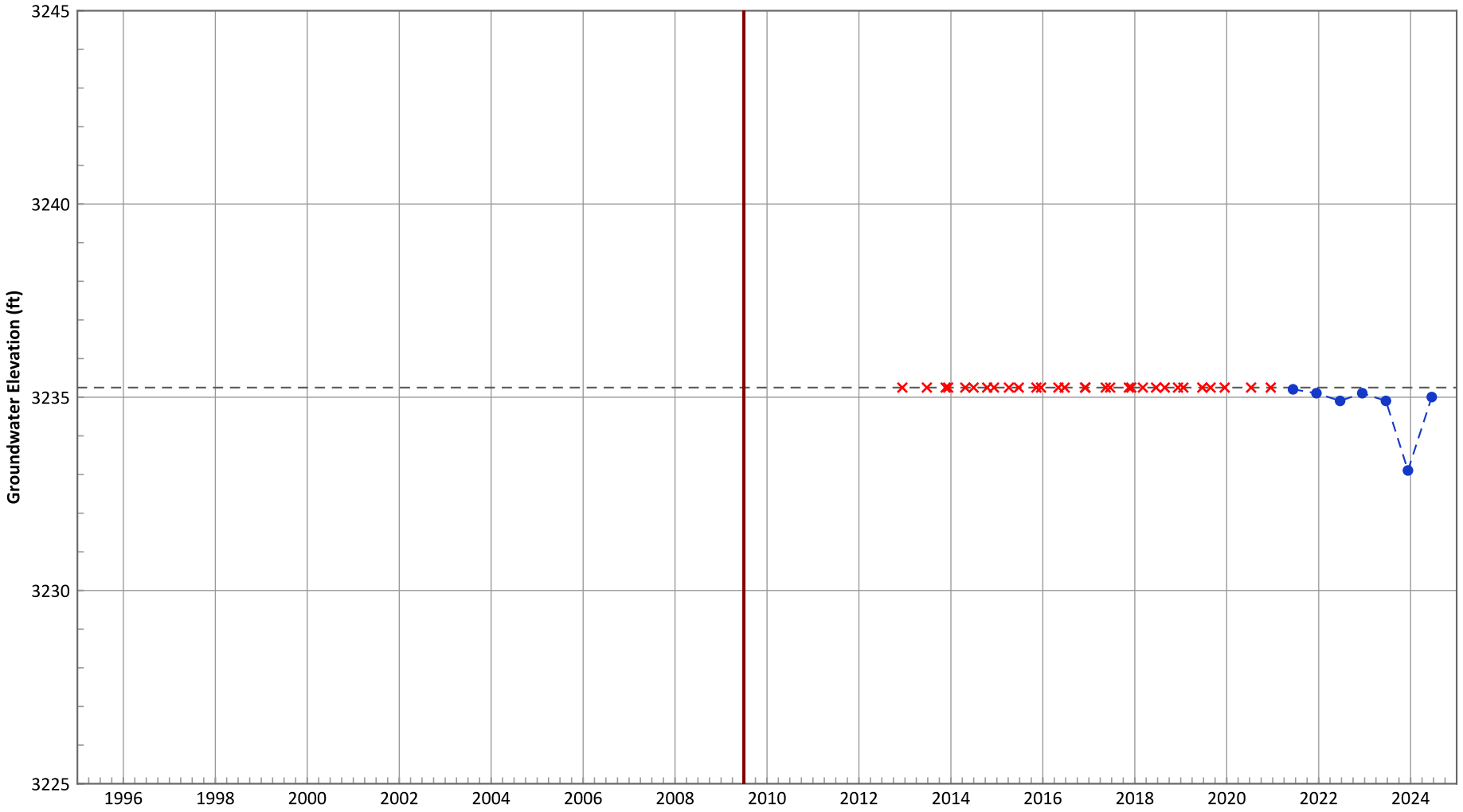
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.11 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.1 ft/yr

PTX06-1158 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

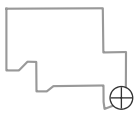


Notes:
1. Top of screen elevation is 3245.25 ft.
2. The bottom of screen elevation is 3235.25 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

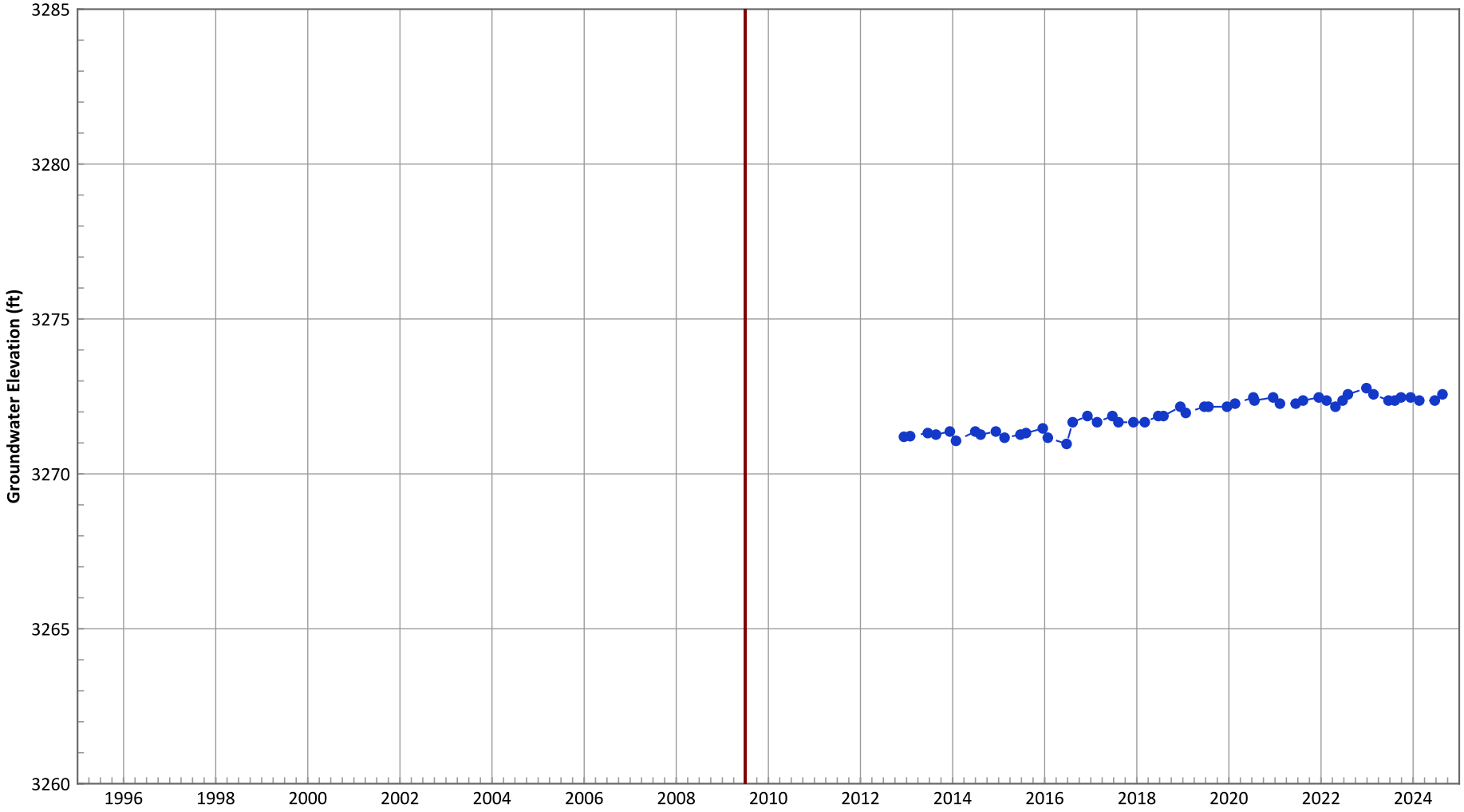
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.15 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.32 ft/yr

PTX06-1159 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

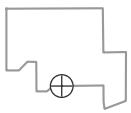


Notes:
1. Top of screen elevation is 3273.93 ft.
2. The bottom of screen elevation is 3253.93 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

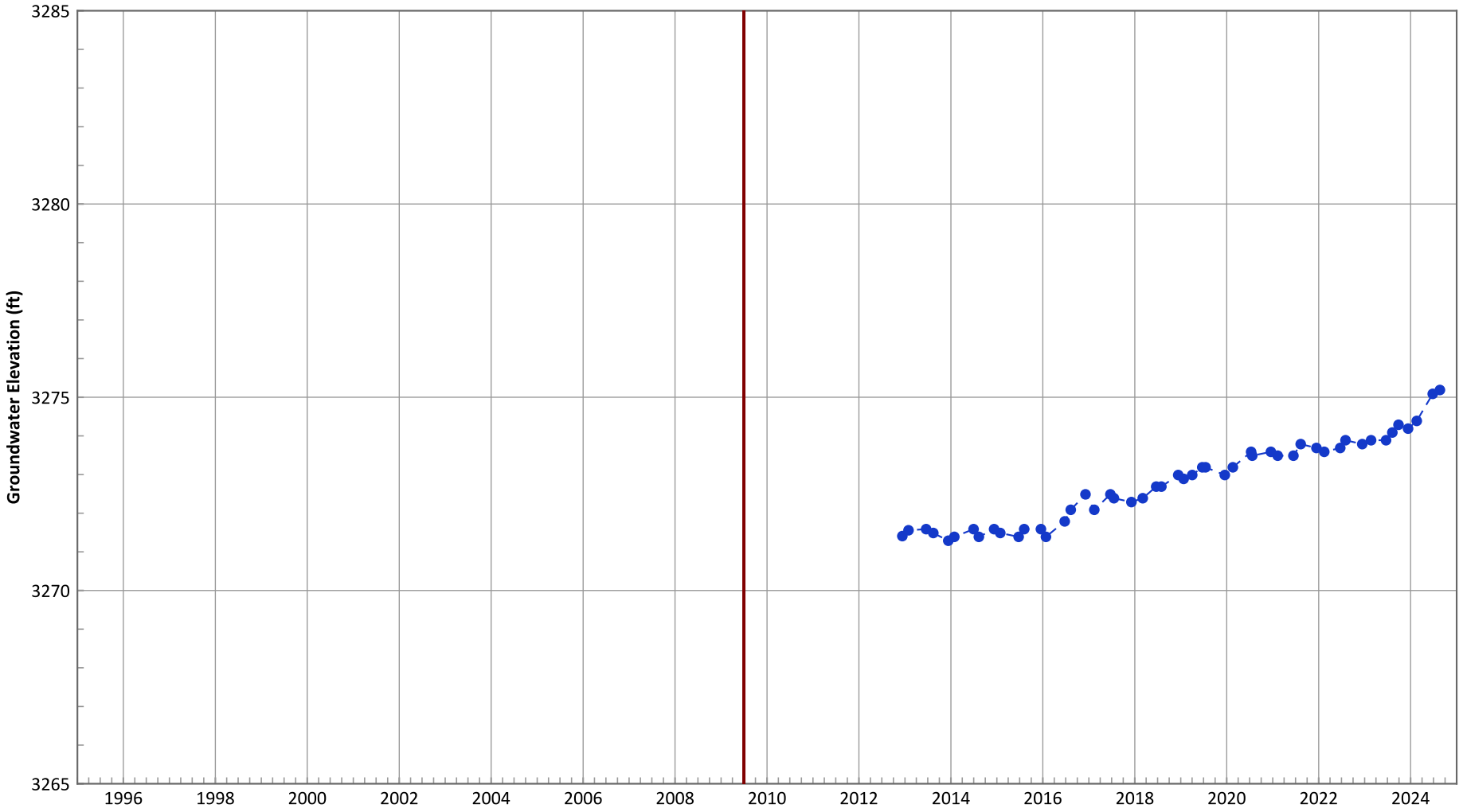
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Increasing at 0.14 ft/yr

PTX06-1160 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

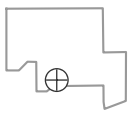


Notes:
1. Top of screen elevation is 3271.51 ft.
2. The bottom of screen elevation is 3246.51 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

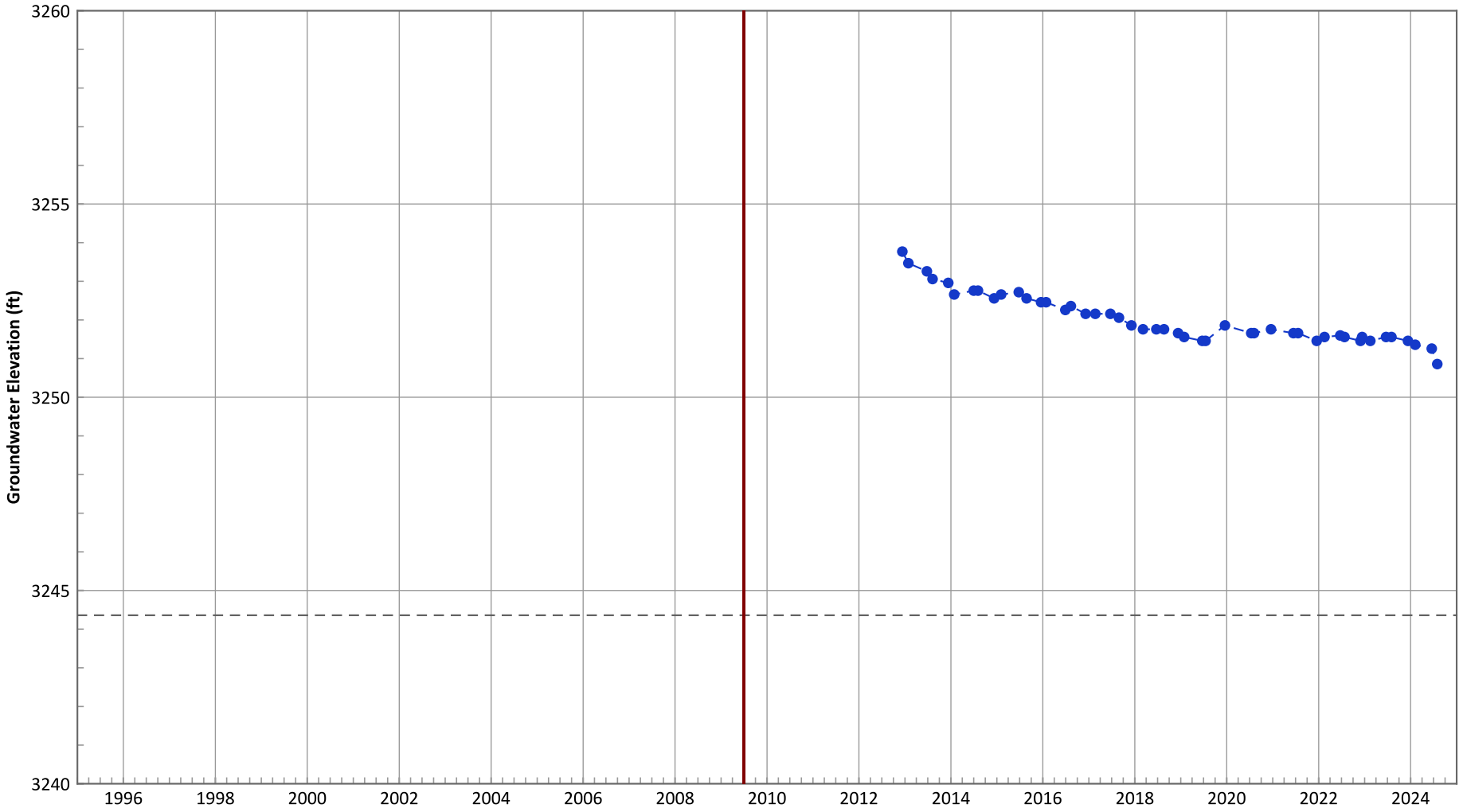
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.93 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.3 ft/yr

PTX06-1166 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

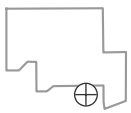


Notes:
1. Top of screen elevation is 3254.36 ft.
2. The bottom of screen elevation is 3244.36 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

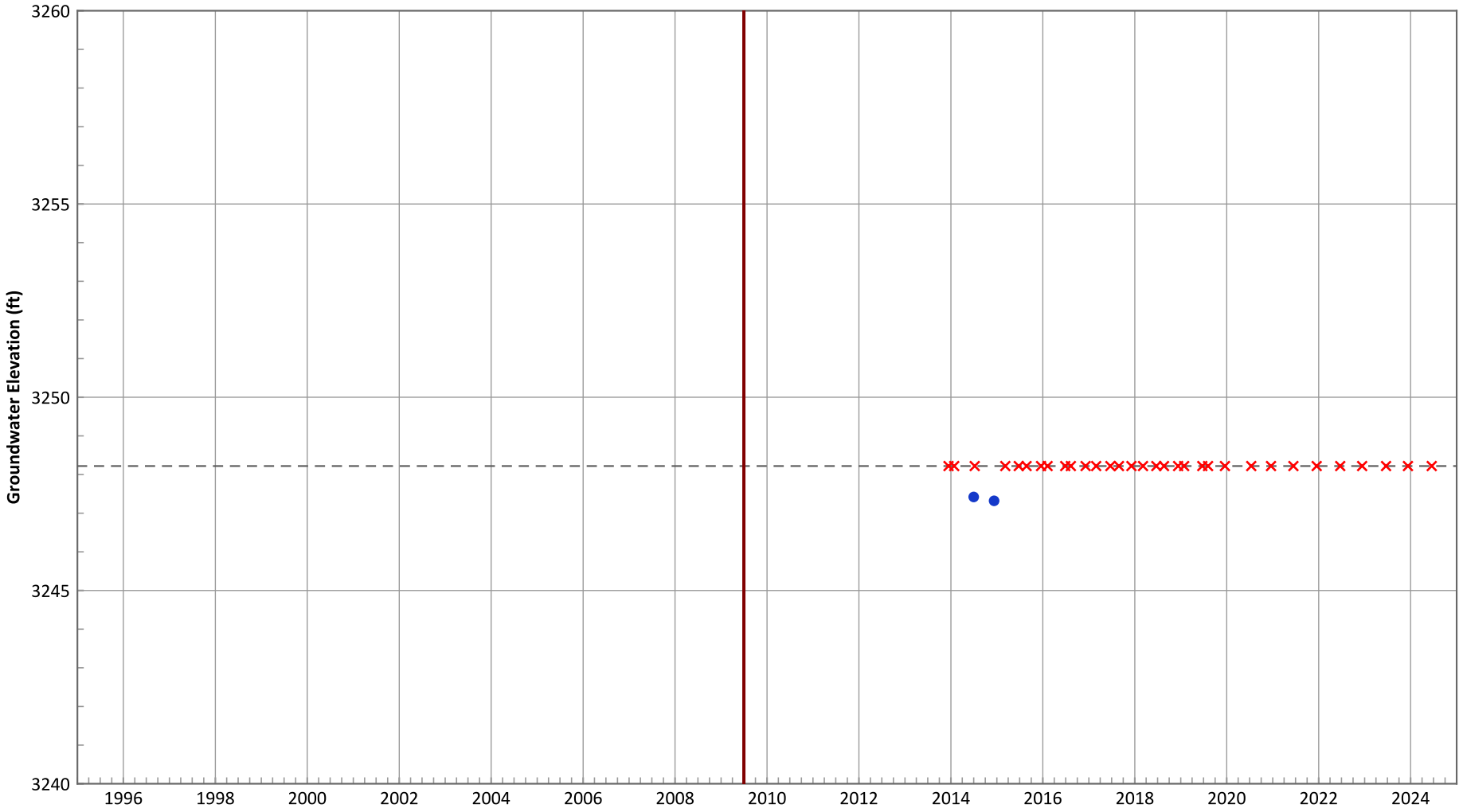
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.36 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.17 ft/yr

PTX06-1167 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

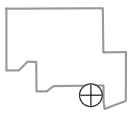


Notes:
1. Top of screen elevation is 3258.22 ft.
2. The bottom of screen elevation is 3248.22 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

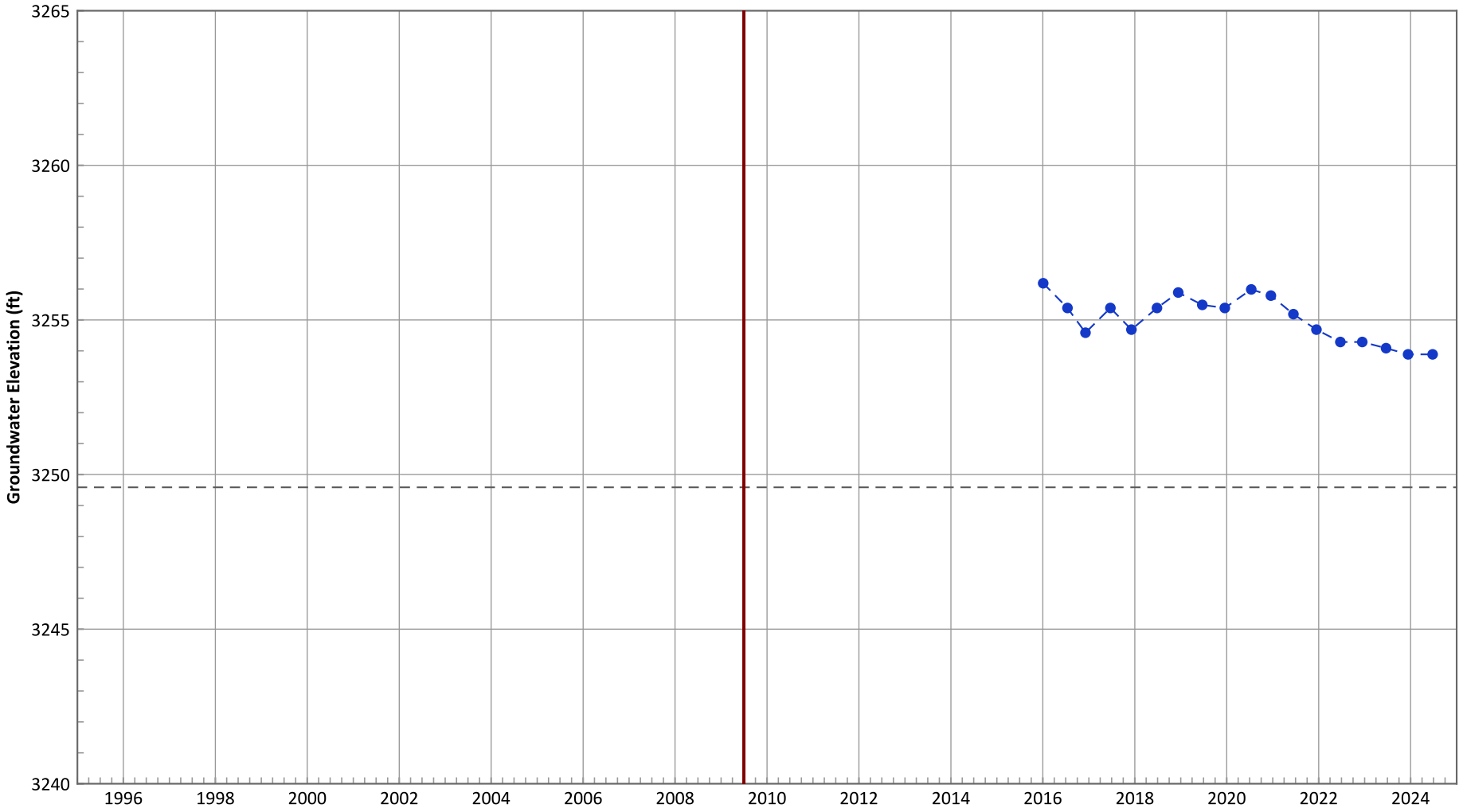
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (<3 Measurements)

PTX06-1168 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

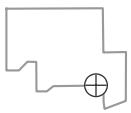


Notes:
1. Top of screen elevation is 3269.59 ft.
2. The bottom of screen elevation is 3249.59 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

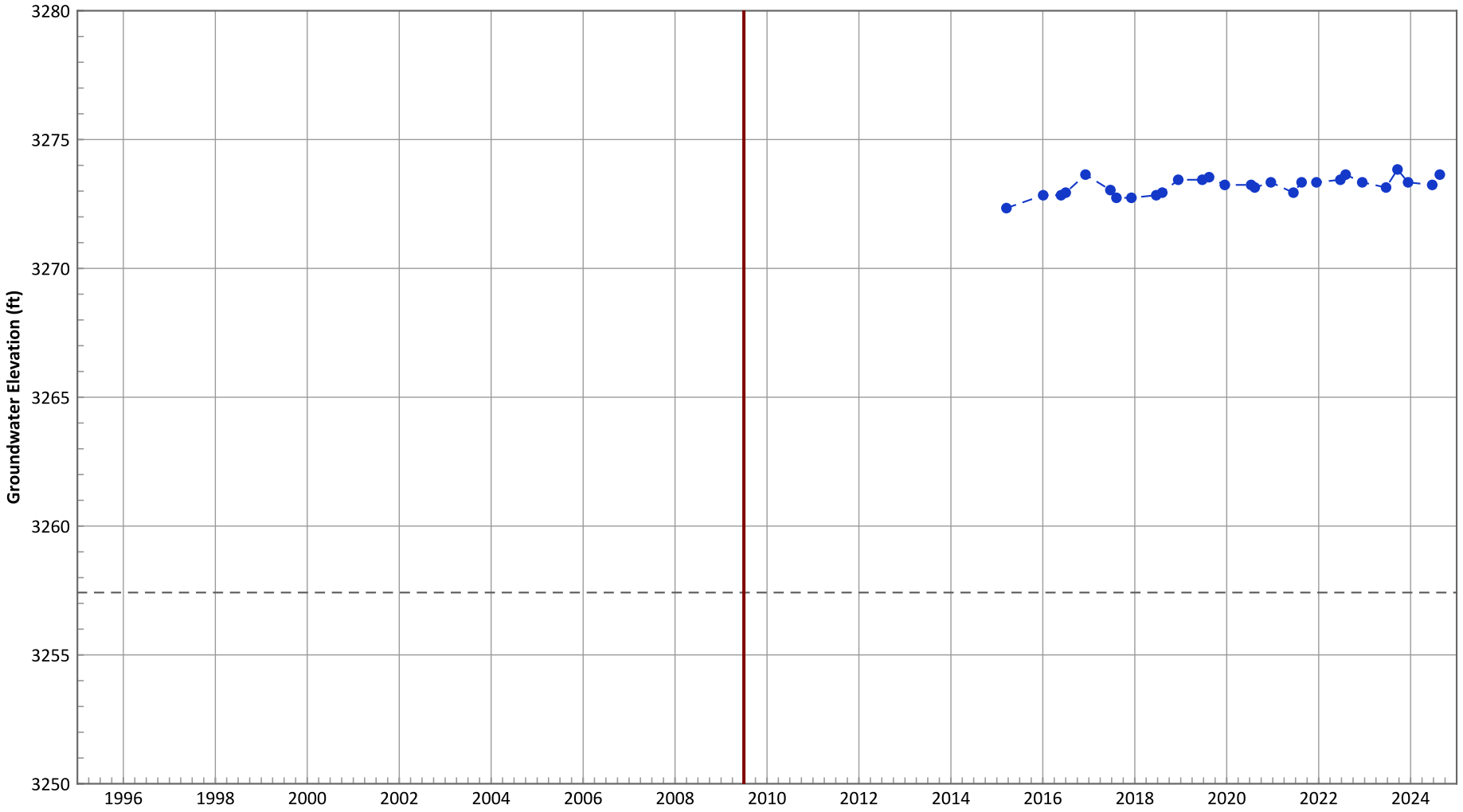
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.19 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.19 ft/yr

PTX06-1171 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

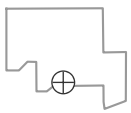


Notes:
1. Top of screen elevation is 3267.42 ft.
2. The bottom of screen elevation is 3257.42 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

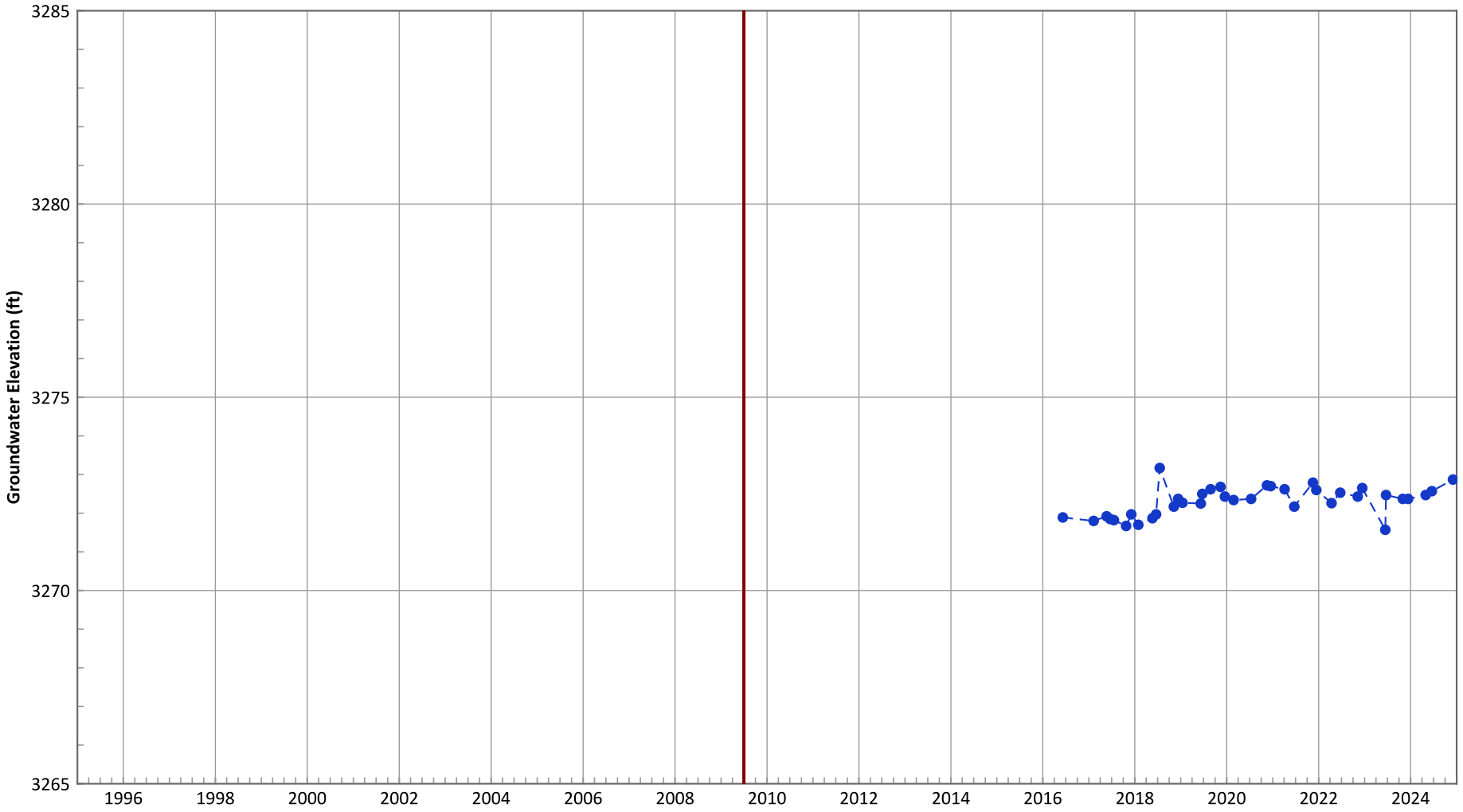
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1173 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



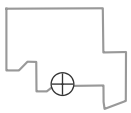
Notes:
1. Top of screen elevation is 3265.86 ft.
2. The bottom of screen elevation is 3255.86 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

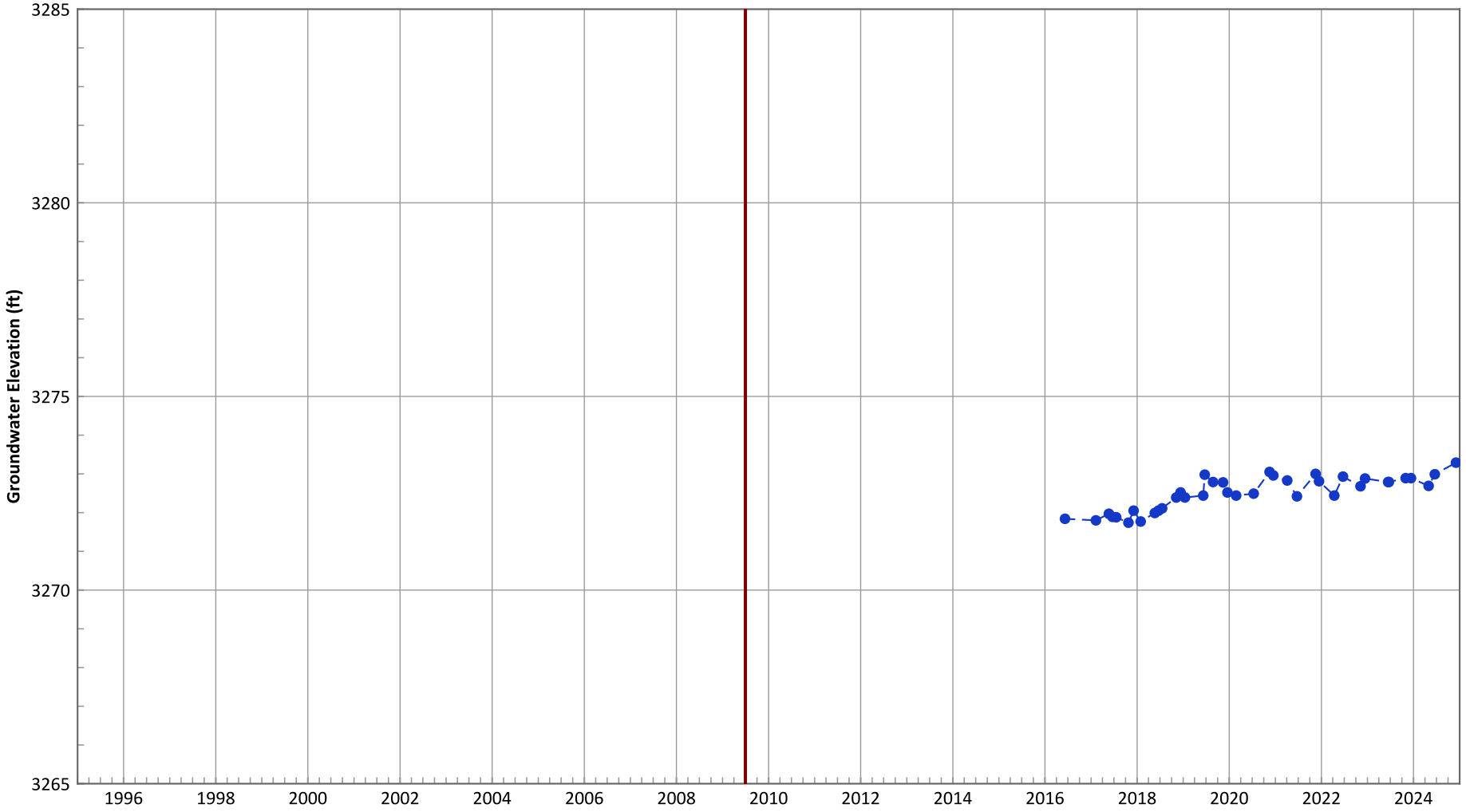
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.55 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1174 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



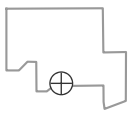
Notes:
1. Top of screen elevation is 3266.12 ft.
2. The bottom of screen elevation is 3256.12 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

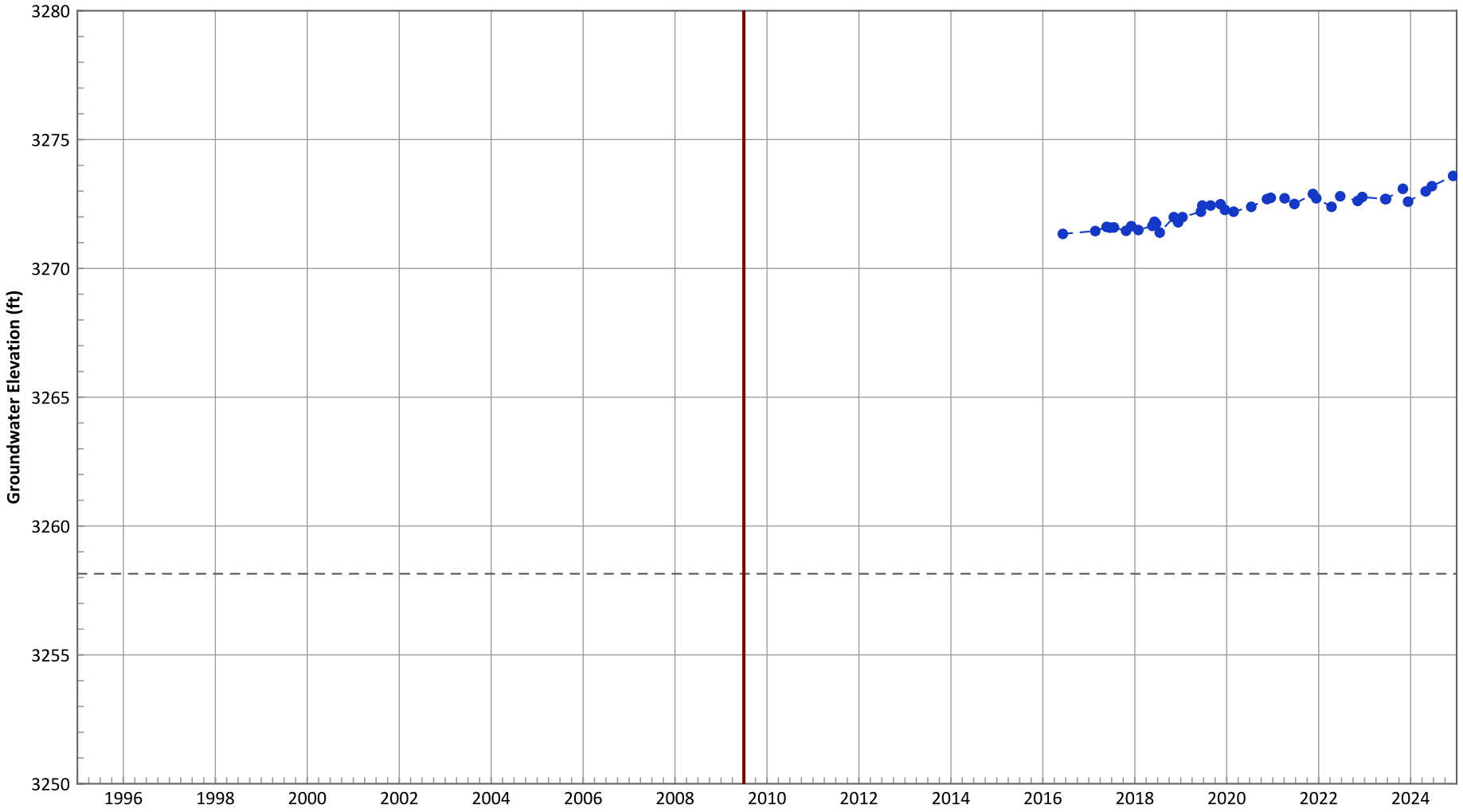
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.26 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.15 ft/yr

PTX06-1175 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

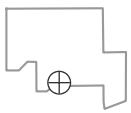


Notes:
1. Top of screen elevation is 3268.15 ft.
2. The bottom of screen elevation is 3258.15 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

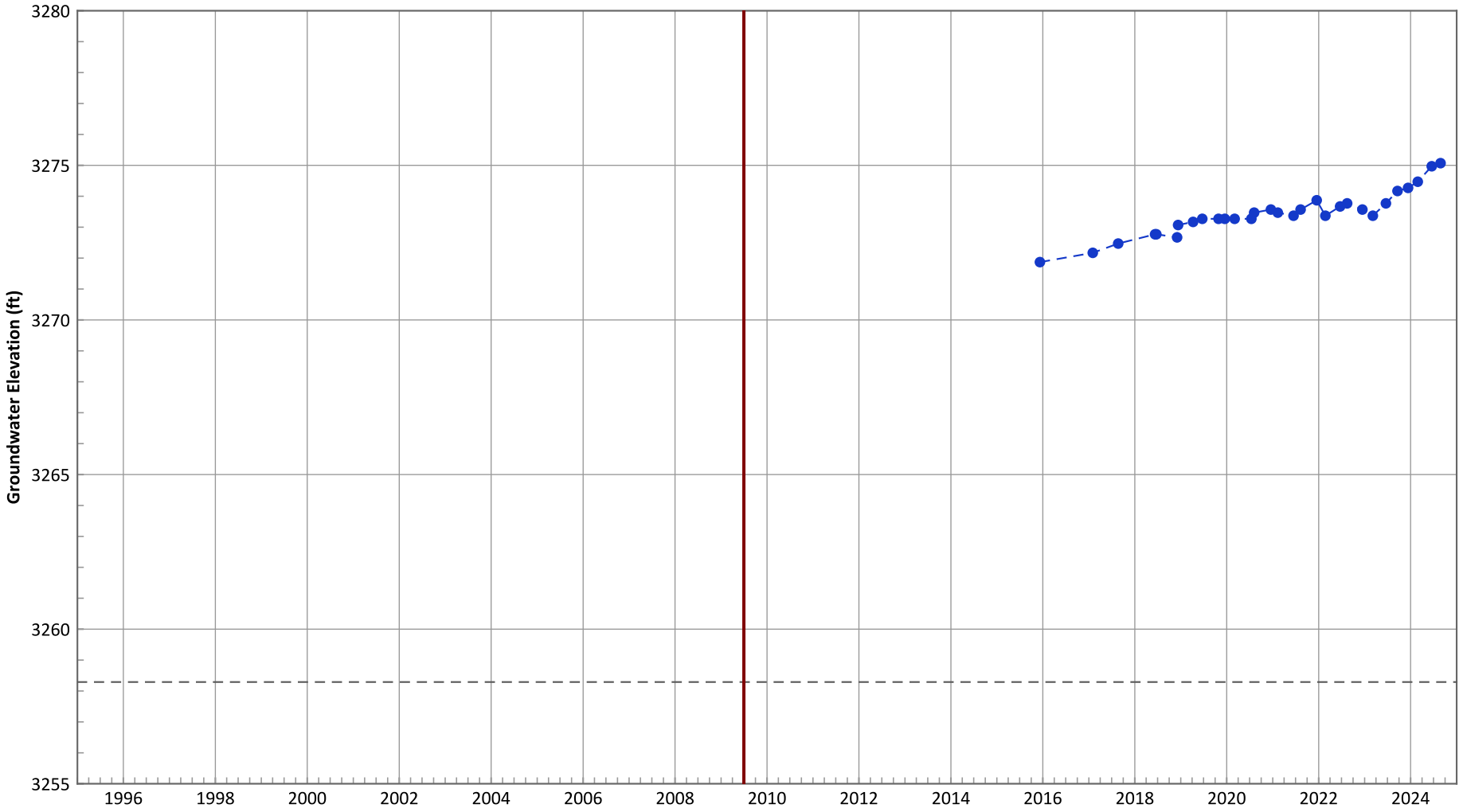
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.55 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.23 ft/yr

PTX06-1180 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

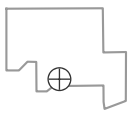


Notes:
1. Top of screen elevation is 3268.29 ft.
2. The bottom of screen elevation is 3258.29 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

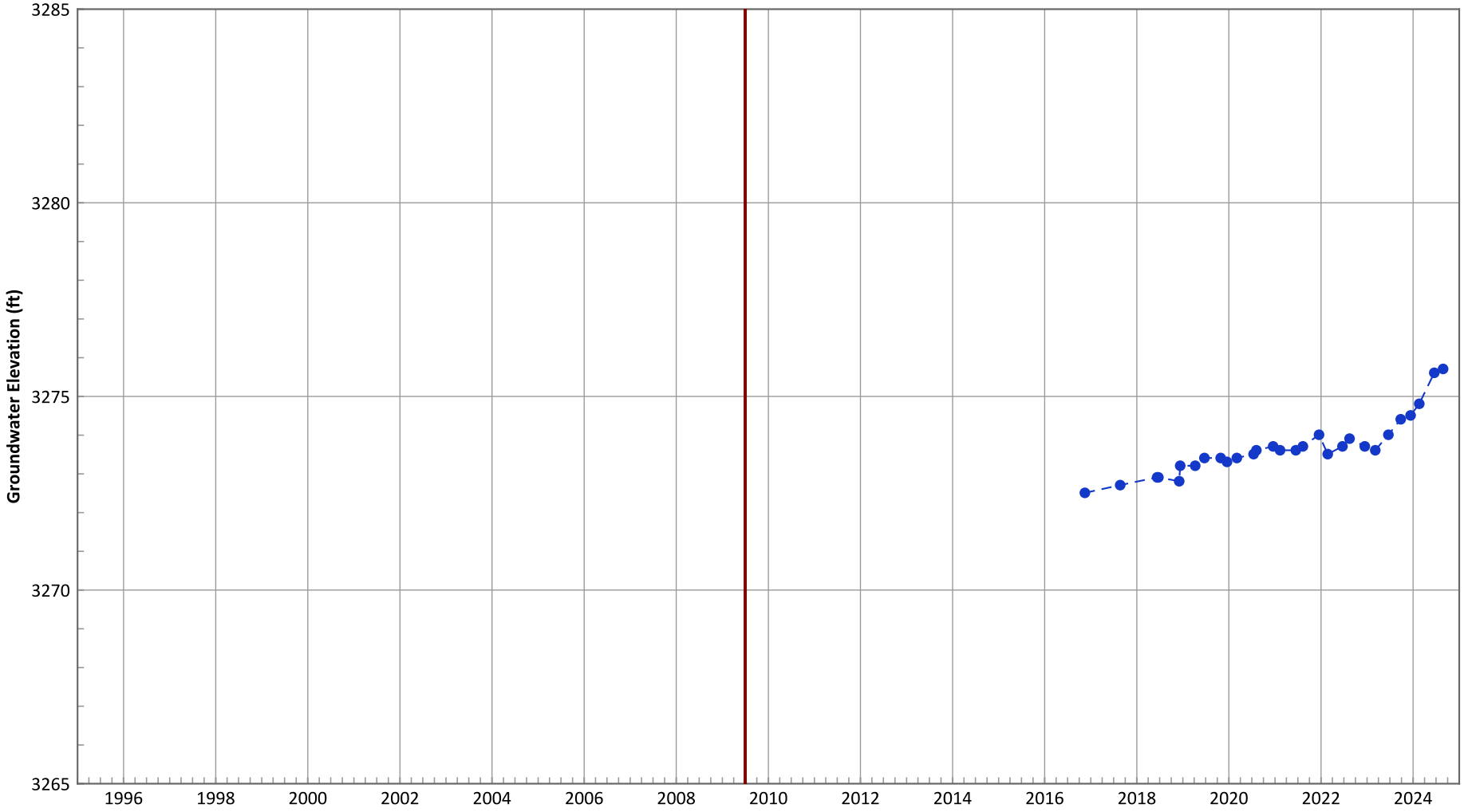
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.14 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.28 ft/yr

PTX06-1181 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



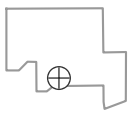
Notes:
1. Top of screen elevation is 3280.54 ft.
2. The bottom of screen elevation is 3250.54 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

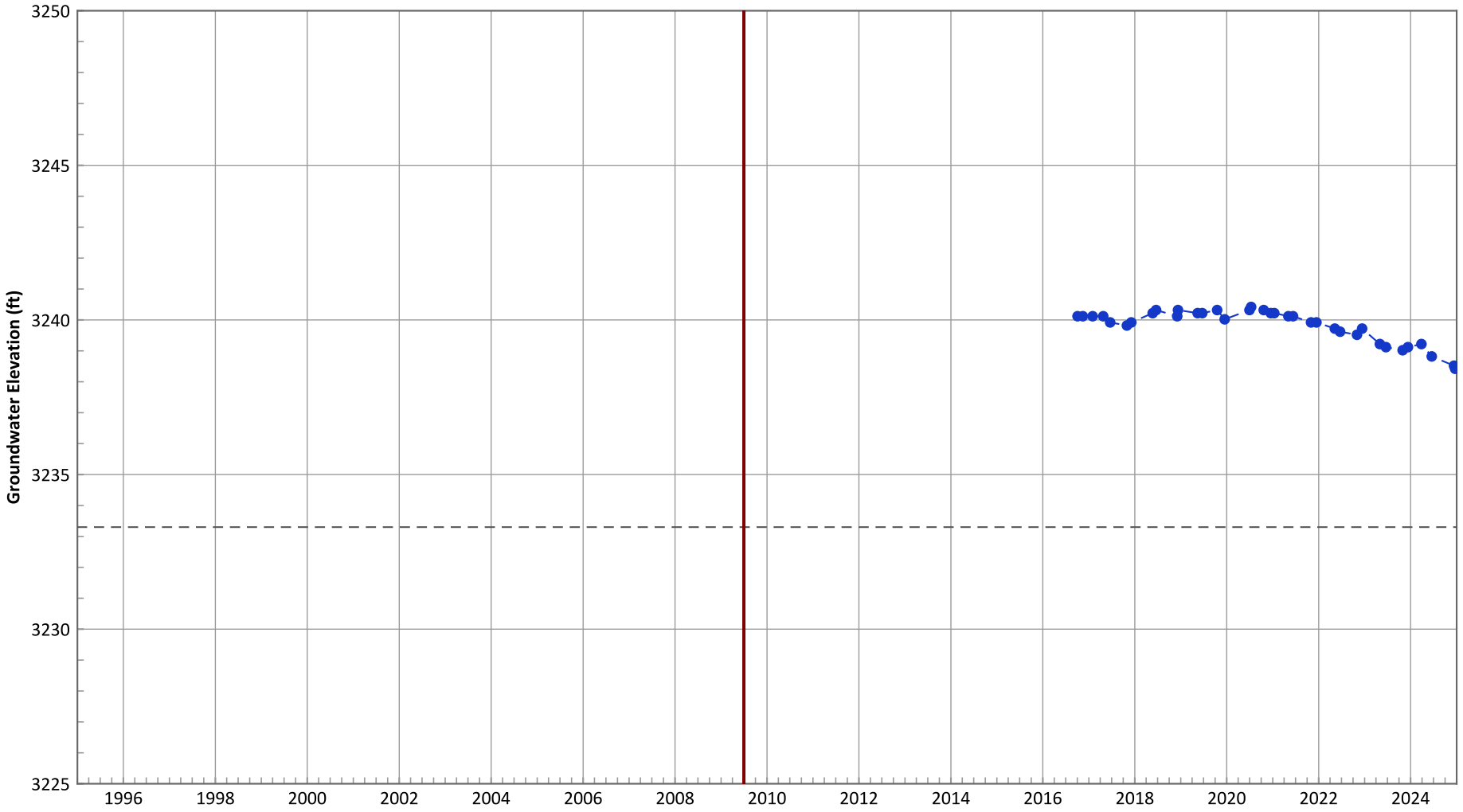
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.46 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.31 ft/yr

PTX06-1182 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

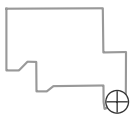


Notes:
1. Top of screen elevation is 3243.3 ft.
2. The bottom of screen elevation is 3233.3 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

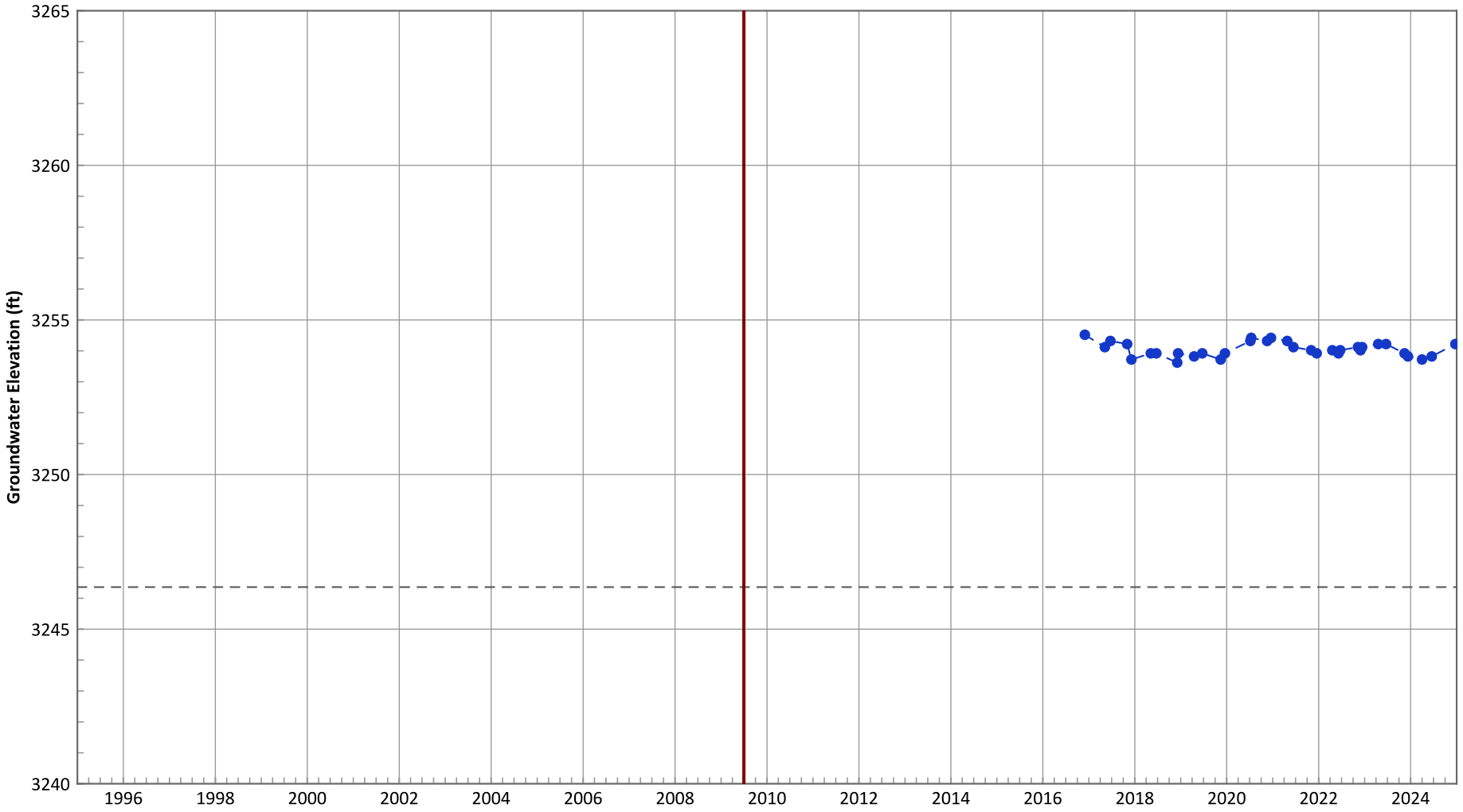
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.44 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.17 ft/yr

PTX06-1183 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

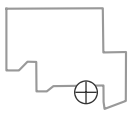


Notes:
1. Top of screen elevation is 3256.36 ft.
2. The bottom of screen elevation is 3246.36 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

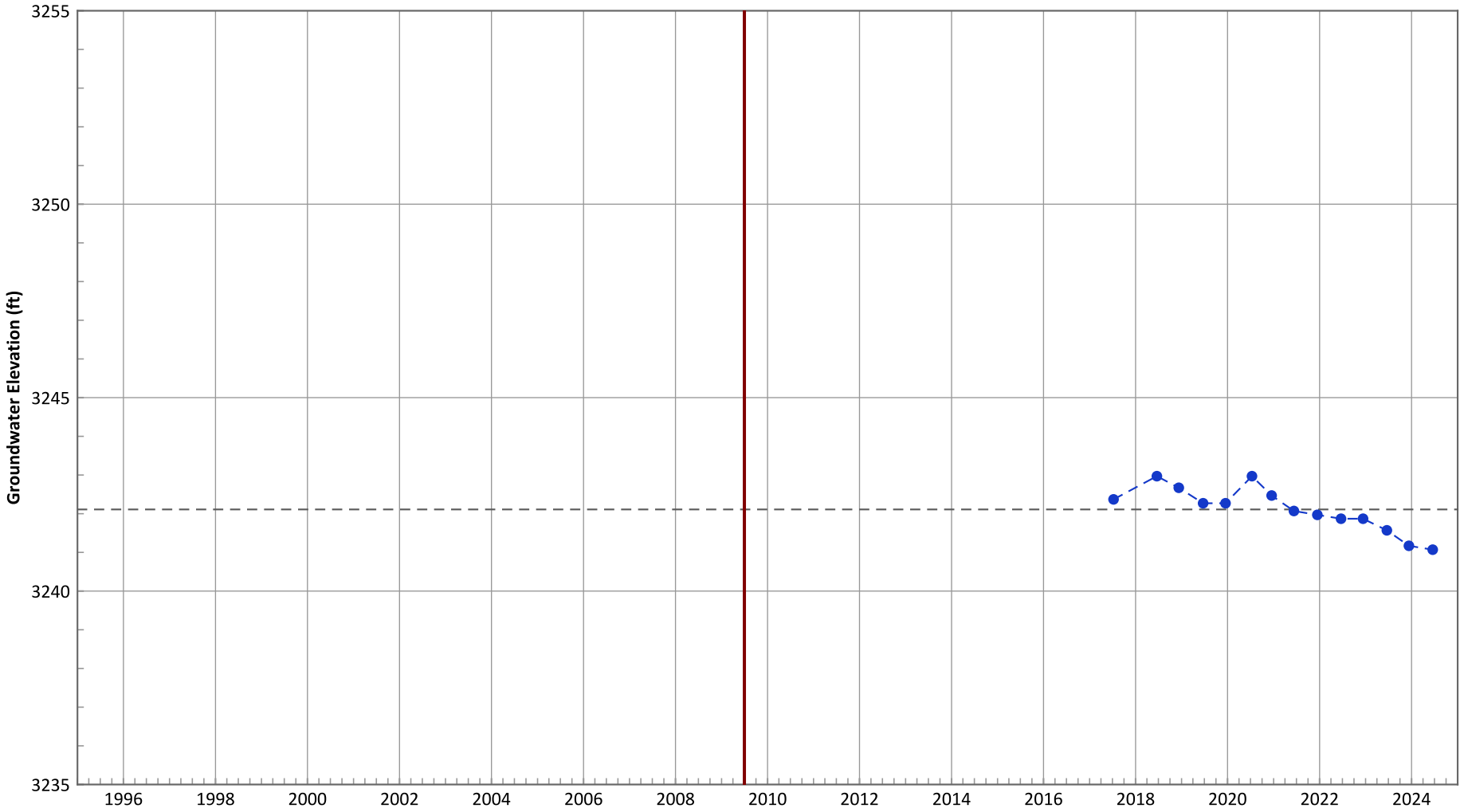
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1184 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

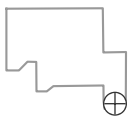


Notes:
1. Top of screen elevation is 3252.11 ft.
2. The bottom of screen elevation is 3242.11 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

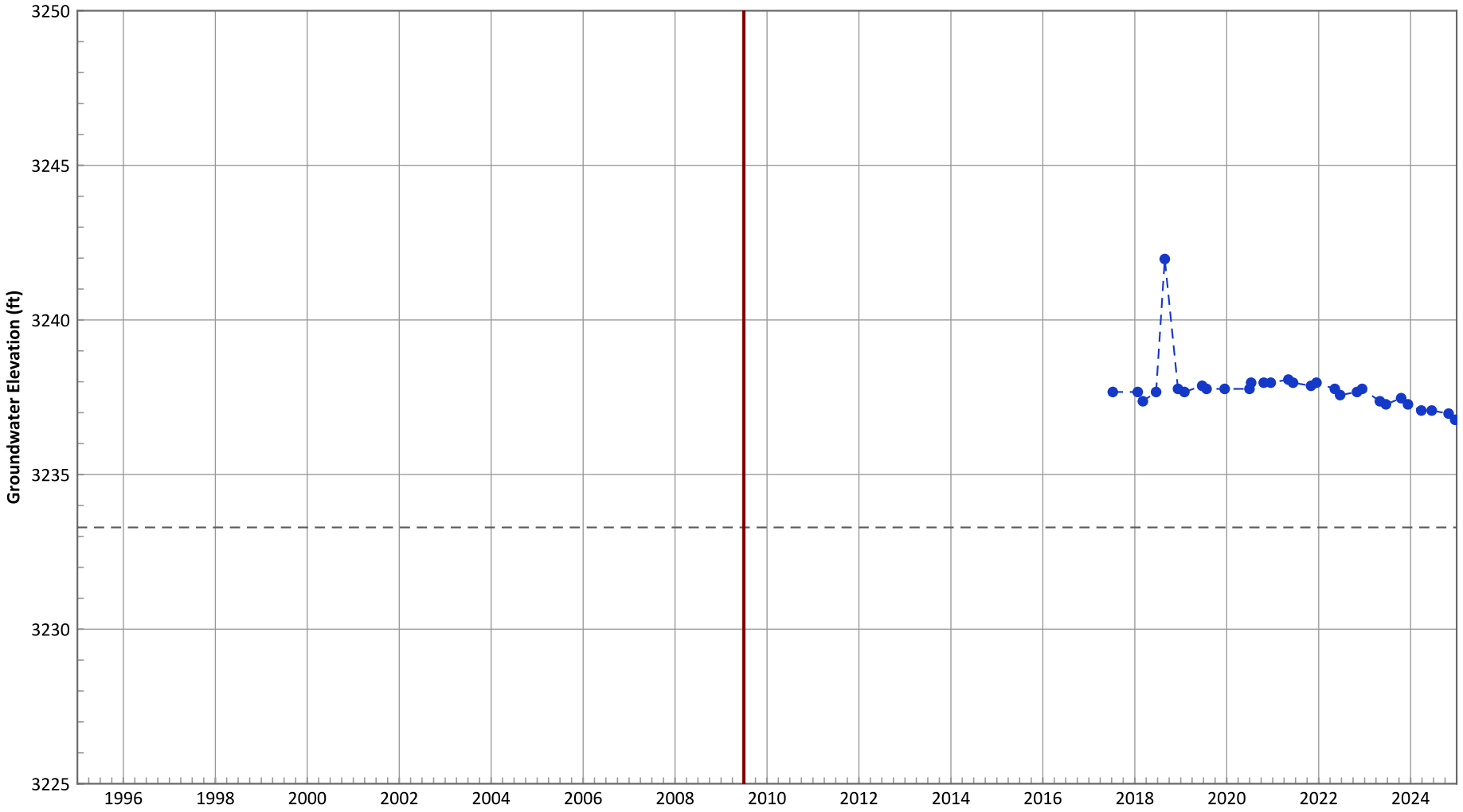
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.5 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.23 ft/yr

PTX06-1185 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

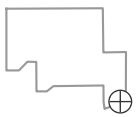


Notes:
1. Top of screen elevation is 3243.29 ft.
2. The bottom of screen elevation is 3233.29 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

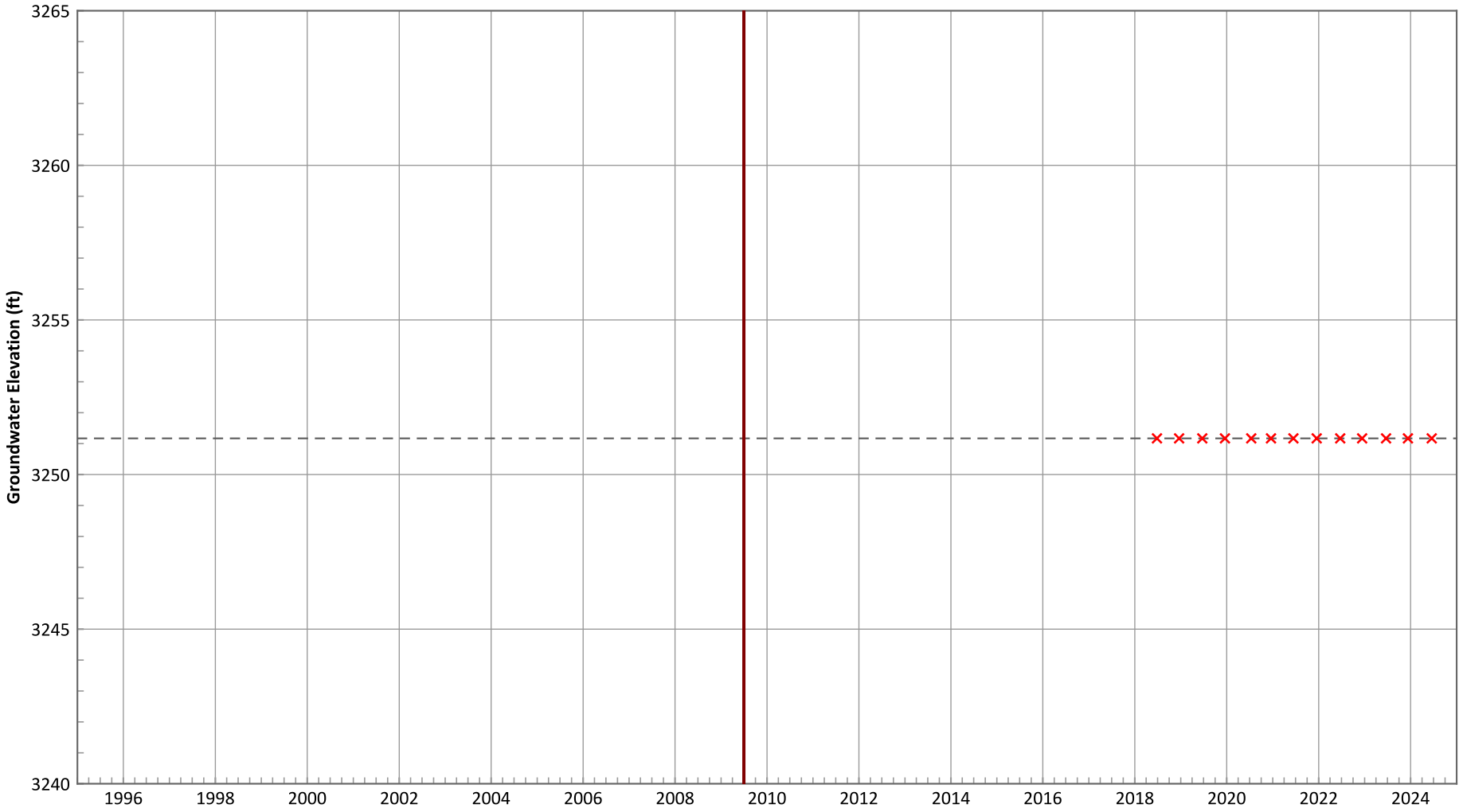
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.34 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.17 ft/yr

PTX06-1188 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3261.17 ft.
2. The bottom of screen elevation is 3251.17 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

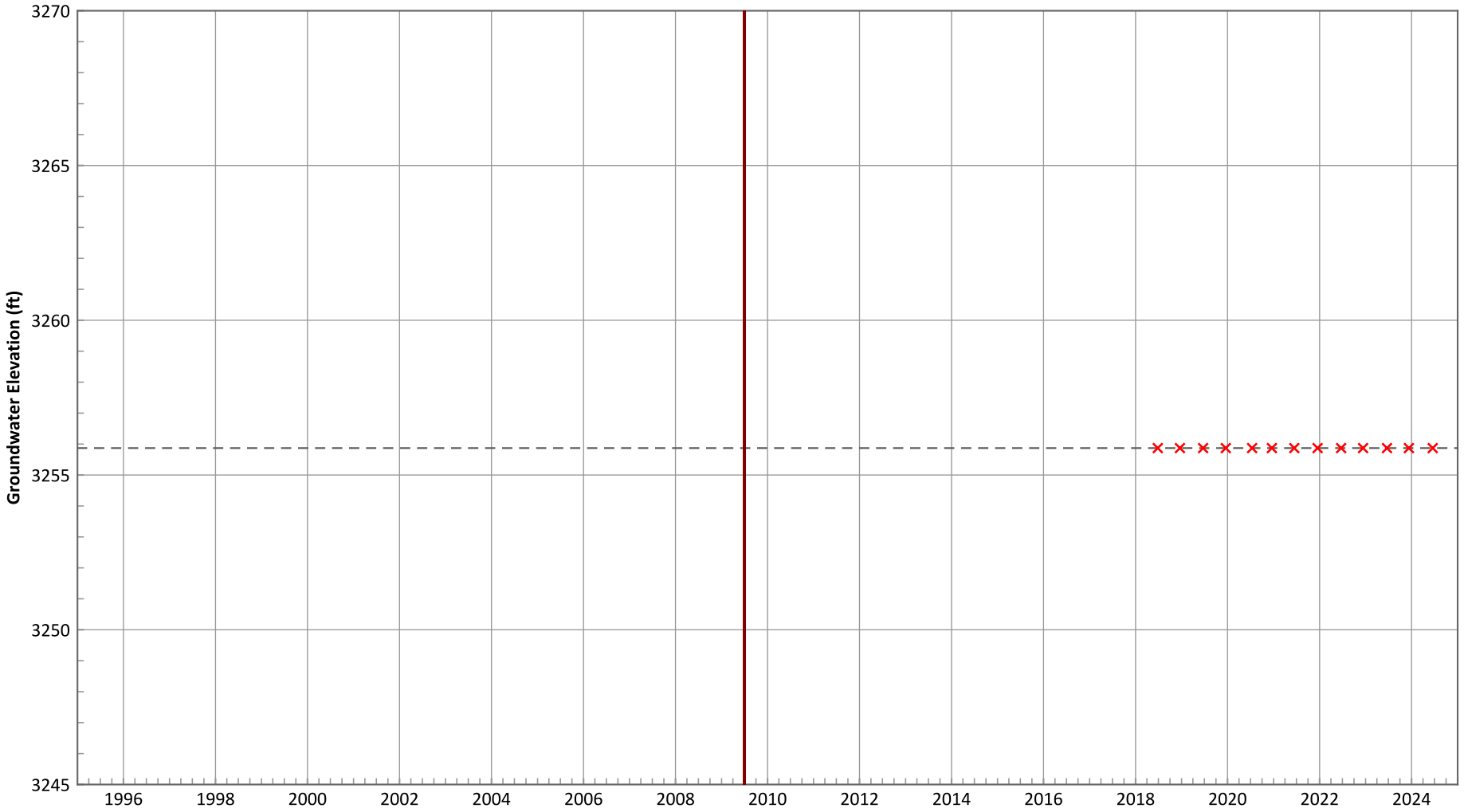
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX06-1189 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

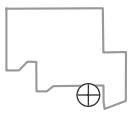


Notes:
1. Top of screen elevation is 3265.87 ft.
2. The bottom of screen elevation is 3255.87 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

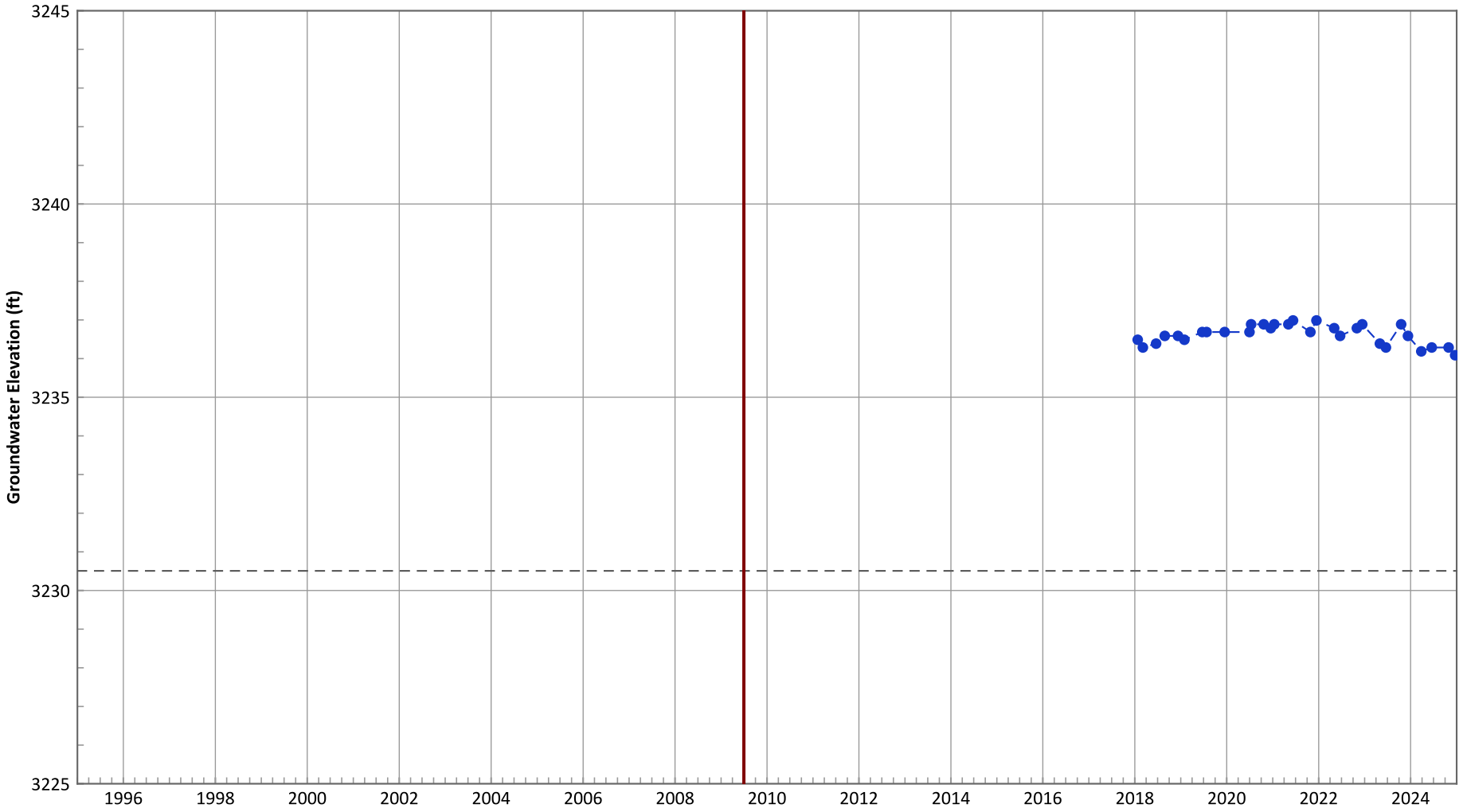
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX06-1190 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

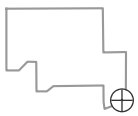


Notes:
1. Top of screen elevation is 3240.51 ft.
2. The bottom of screen elevation is 3230.51 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

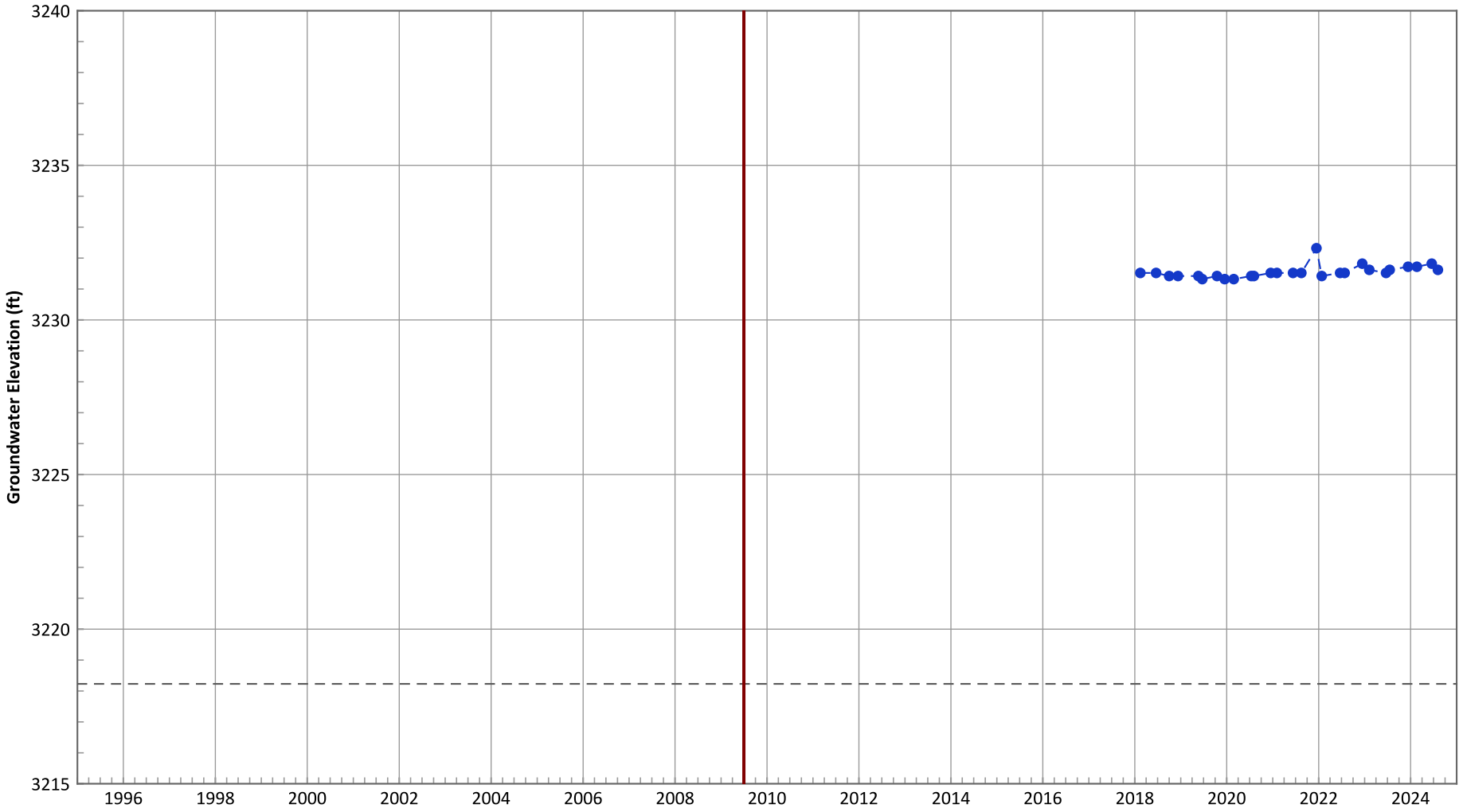
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.2 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1192 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

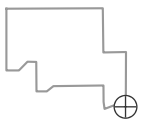


Notes:
1. Top of screen elevation is 3238.23 ft.
2. The bottom of screen elevation is 3218.23 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

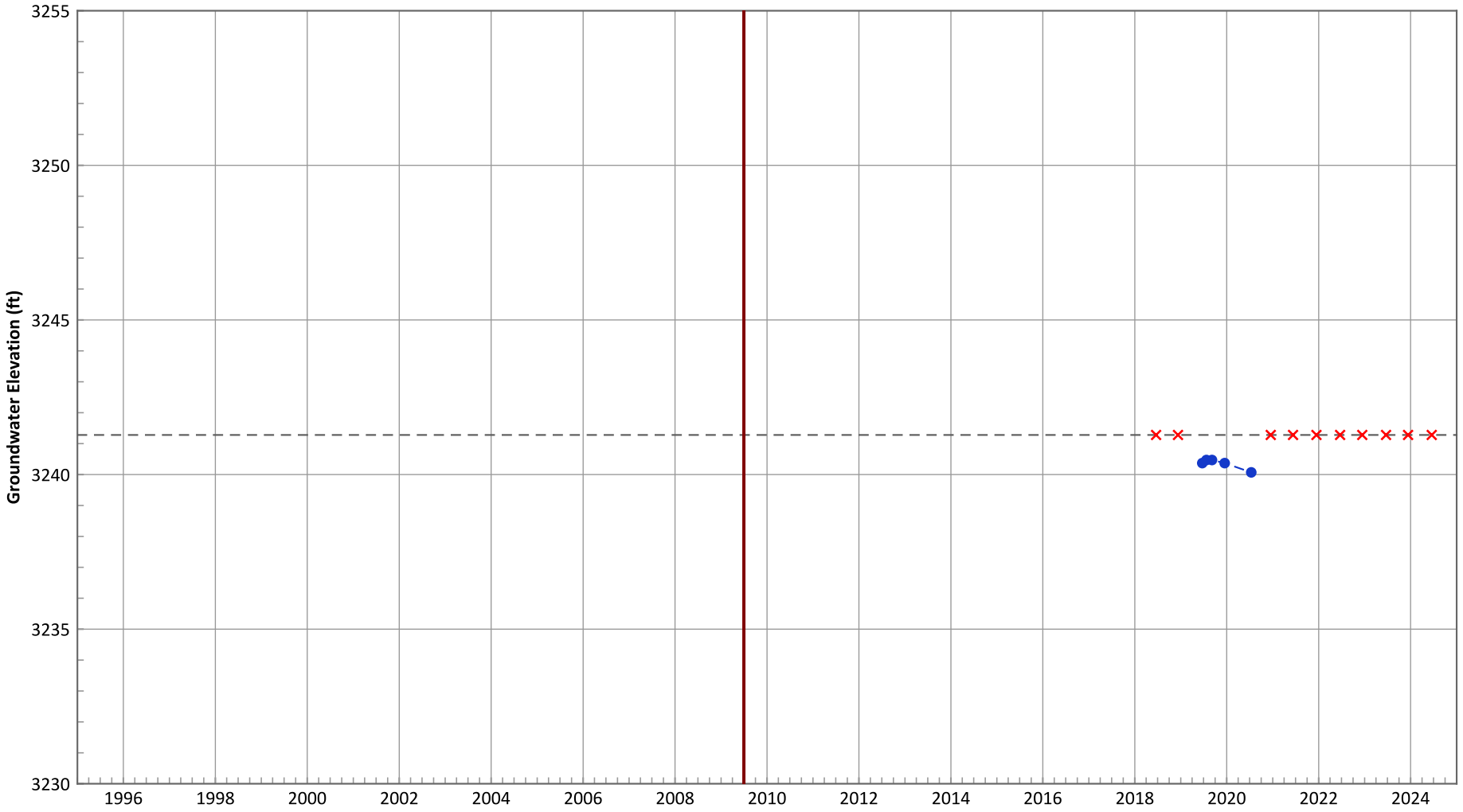
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.1 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1193 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

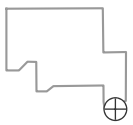


Notes:
1. Top of screen elevation is 3251.28 ft.
2. The bottom of screen elevation is 3241.28 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

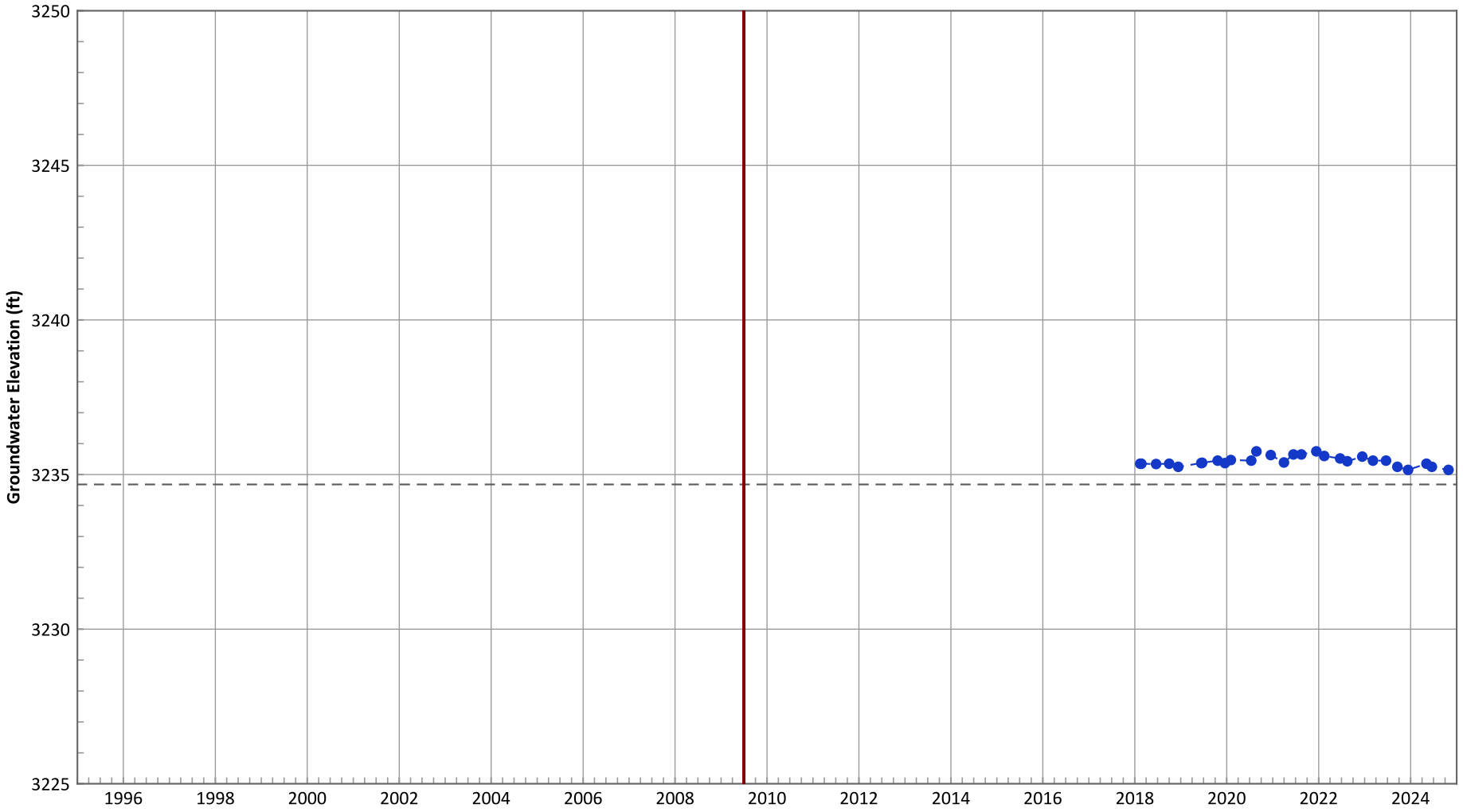
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): Decreasing at 0.34 ft/yr

PTX06-1194 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

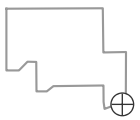


Notes:
1. Top of screen elevation is 3244.68 ft.
2. The bottom of screen elevation is 3234.68 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

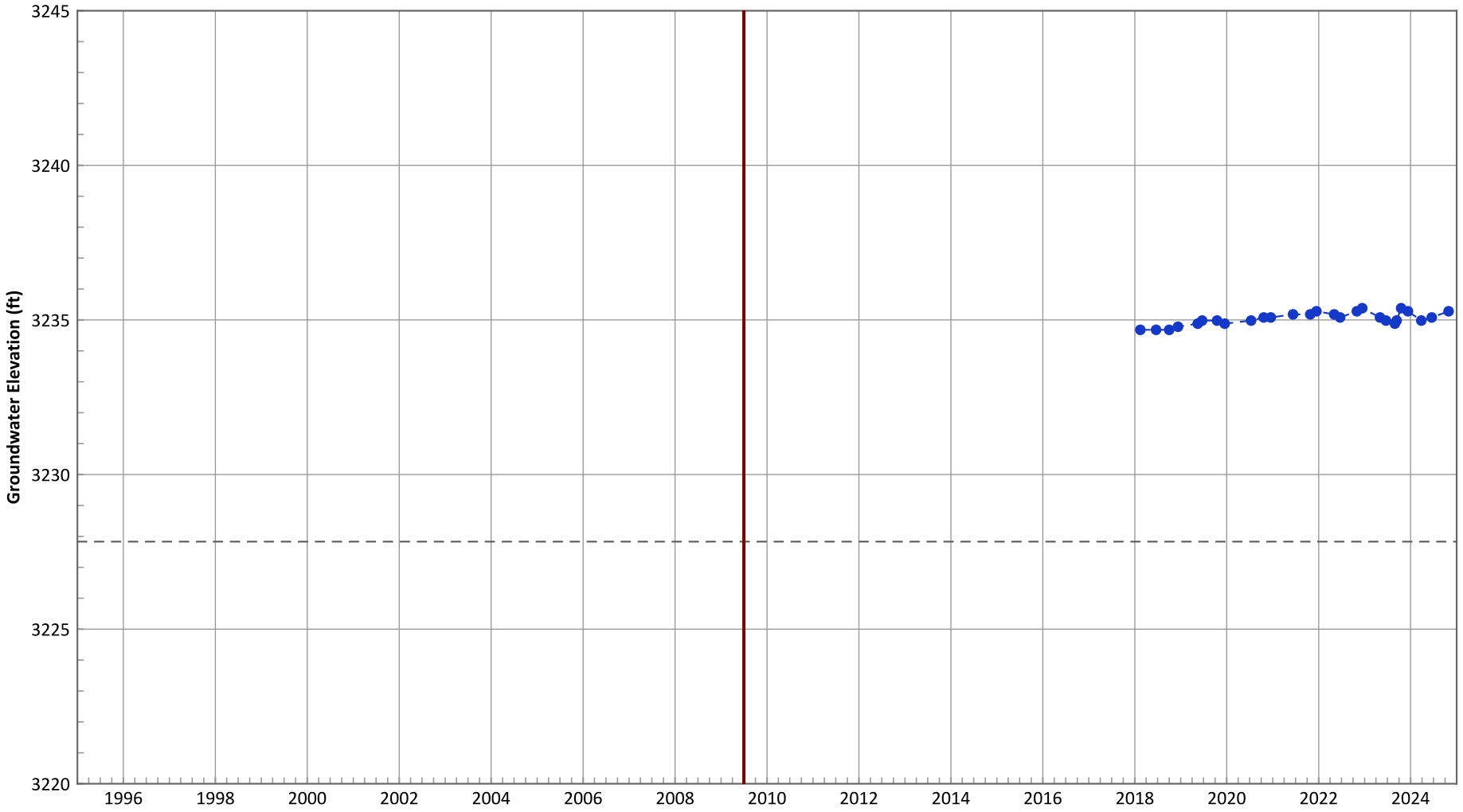
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.15 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1195 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

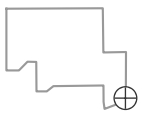


Notes:
1. Top of screen elevation is 3242.83 ft.
2. The bottom of screen elevation is 3227.83 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

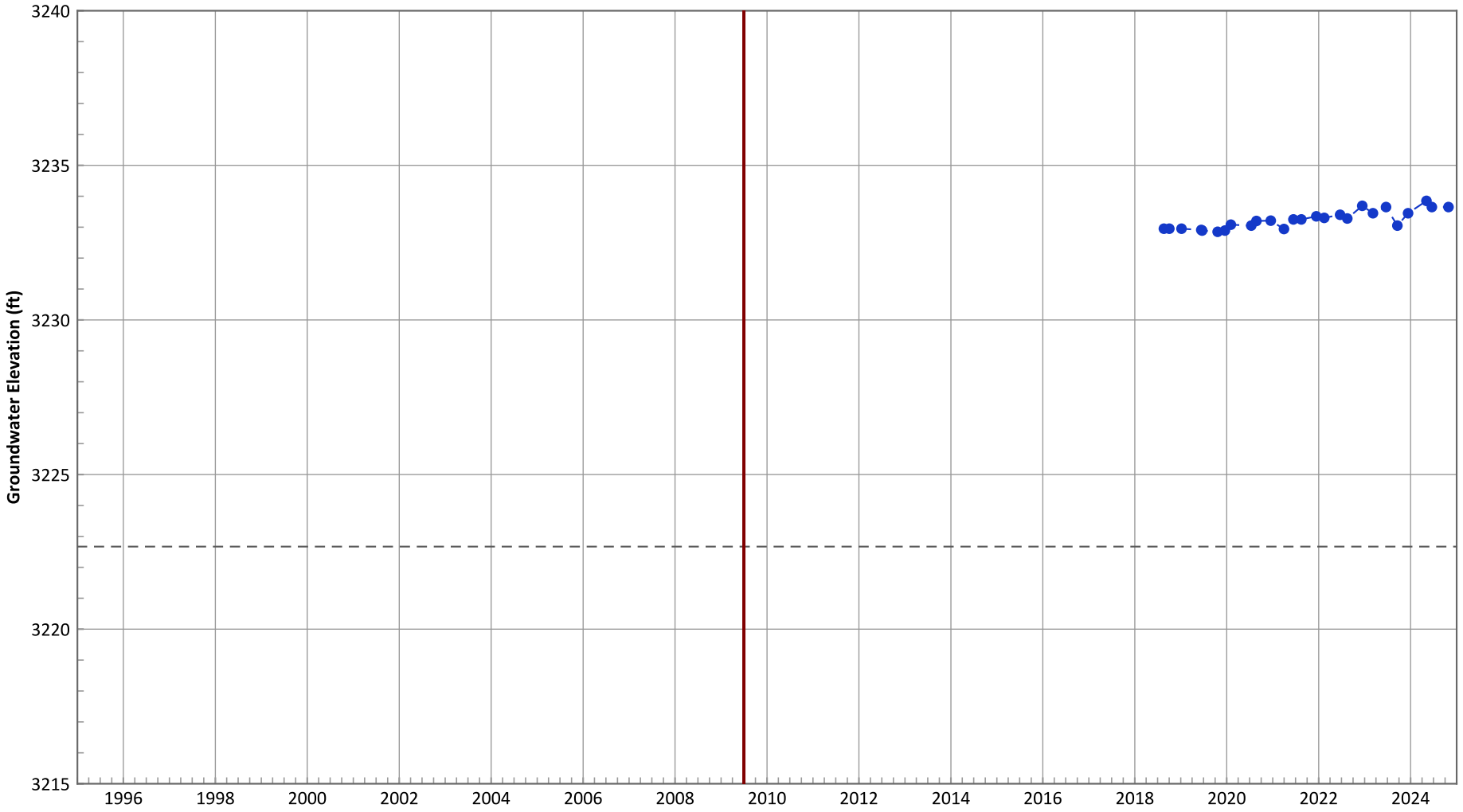
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.12 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1196 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

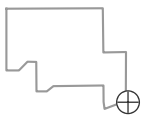


Notes:
1. Top of screen elevation is 3237.67 ft.
2. The bottom of screen elevation is 3222.67 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

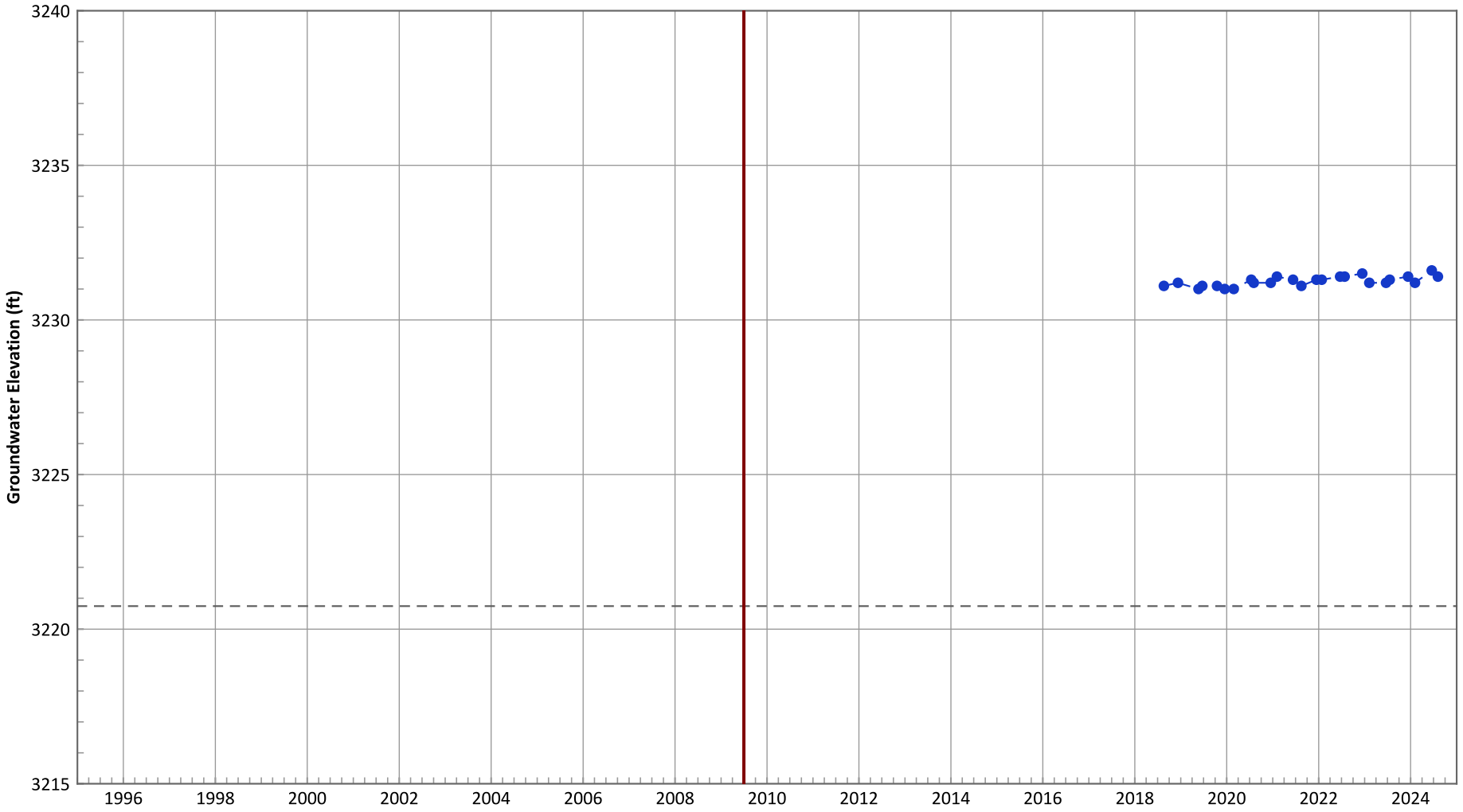
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.2 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.13 ft/yr

PTX06-1199 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

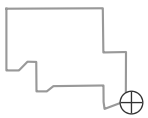


Notes:
1. Top of screen elevation is 3235.75 ft.
2. The bottom of screen elevation is 3220.75 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

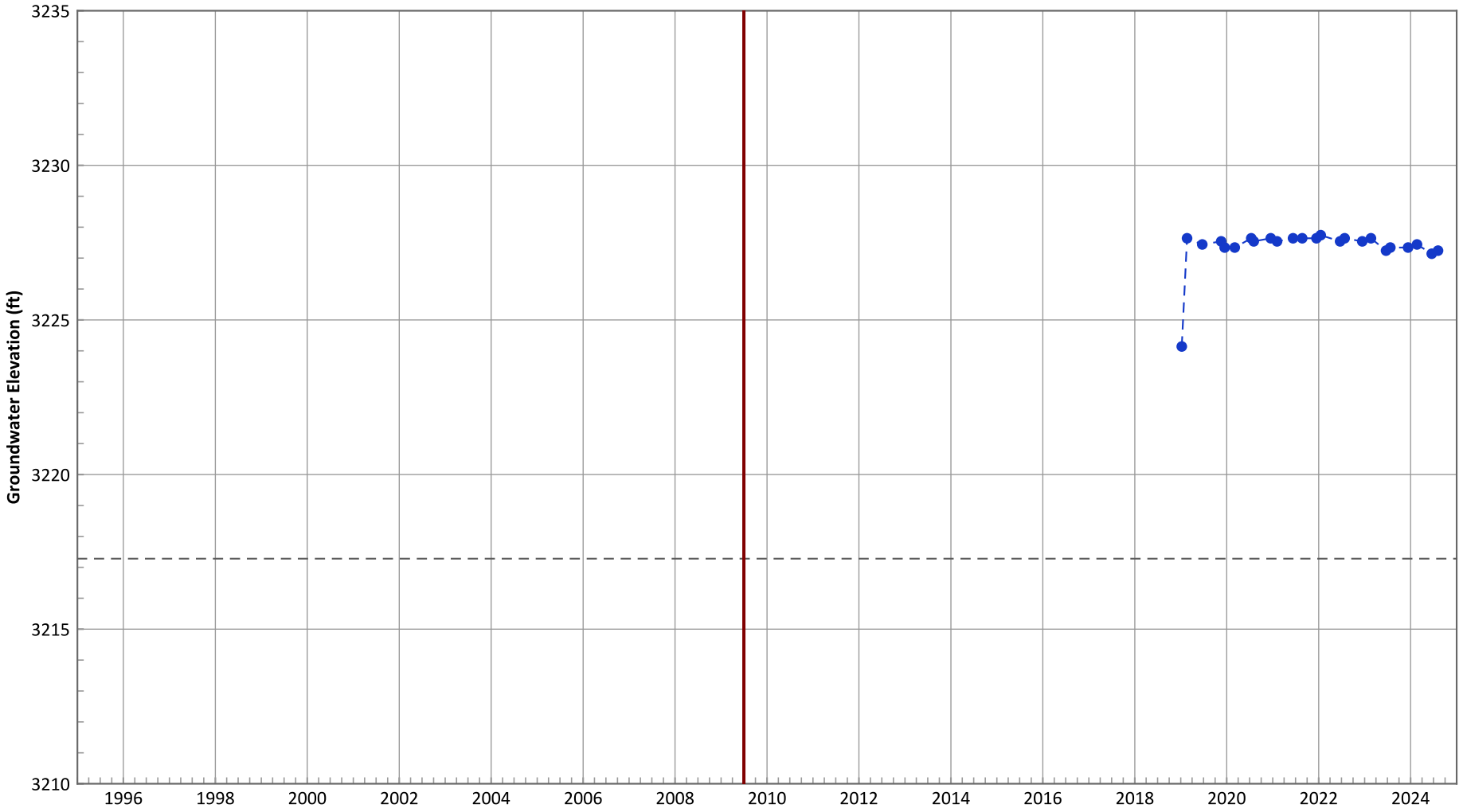
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.19 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1200 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

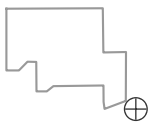


Notes:
1. Top of screen elevation is 3232.28 ft.
2. The bottom of screen elevation is 3217.28 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

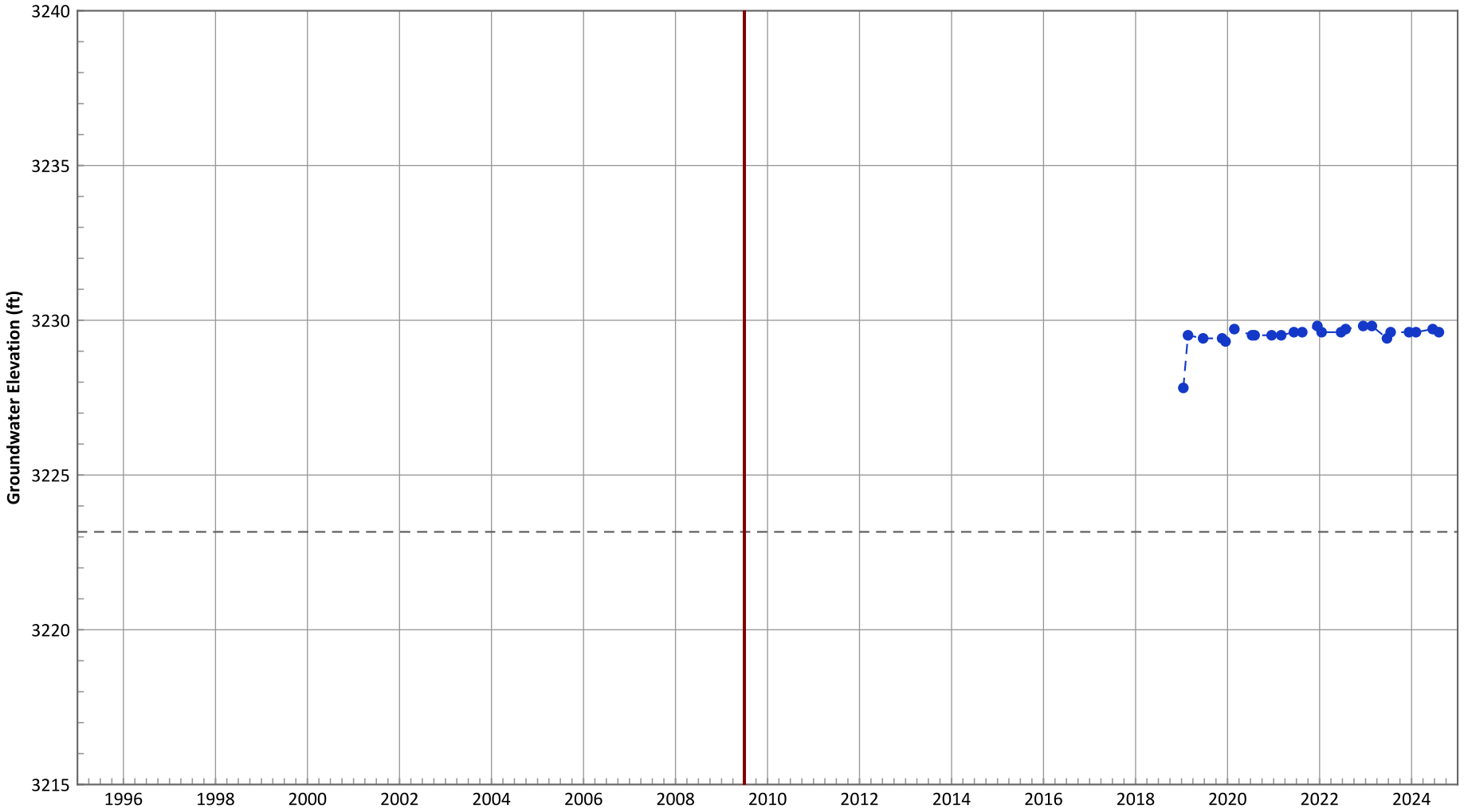
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.2 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1202 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

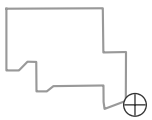


Notes:
1. Top of screen elevation is 3238.16 ft.
2. The bottom of screen elevation is 3223.16 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

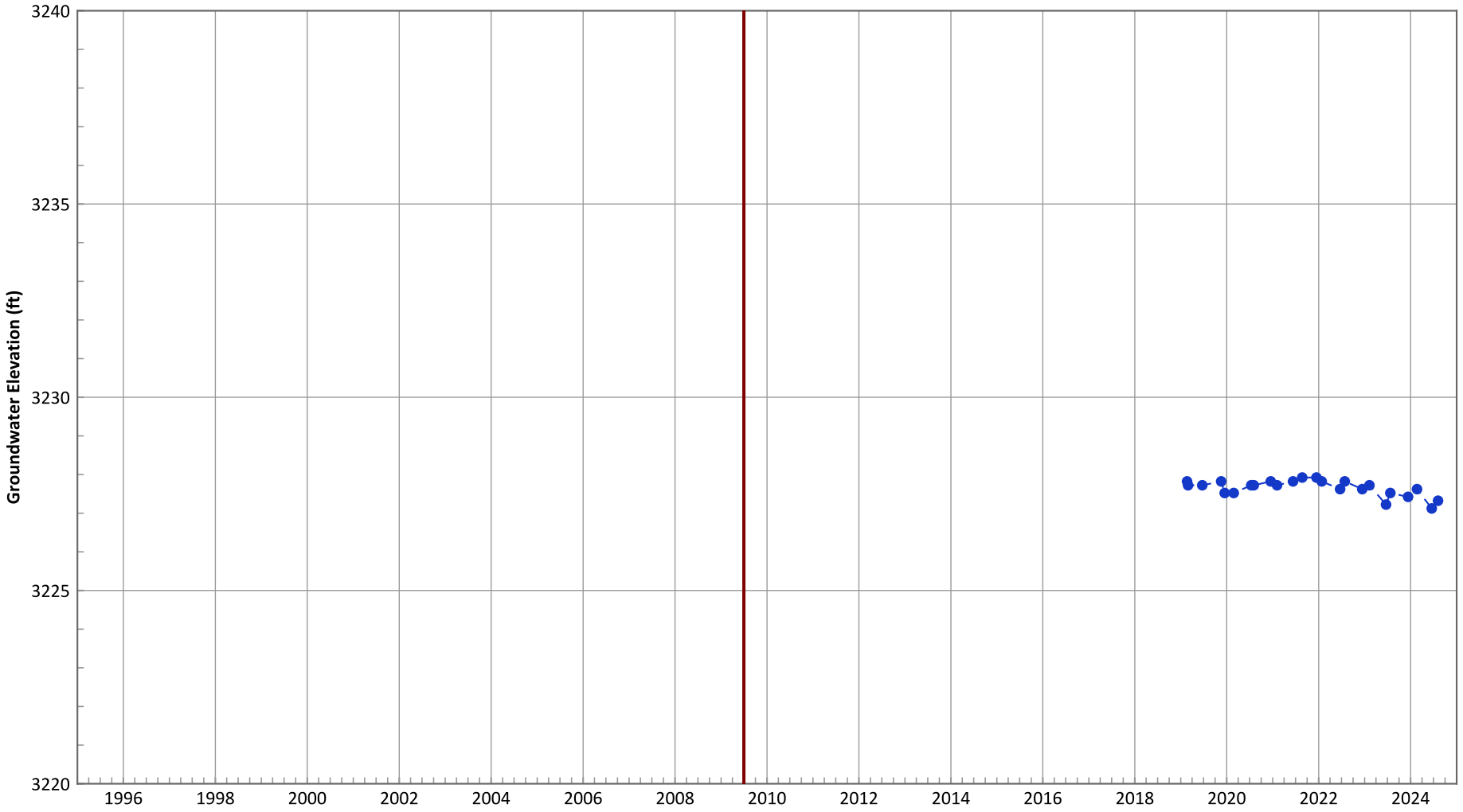
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Increasing at 0.11 ft/yr

PTX06-1204 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



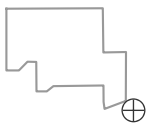
Notes:
1. Top of screen elevation is 3231.9 ft.
2. The bottom of screen elevation is 3211.9 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

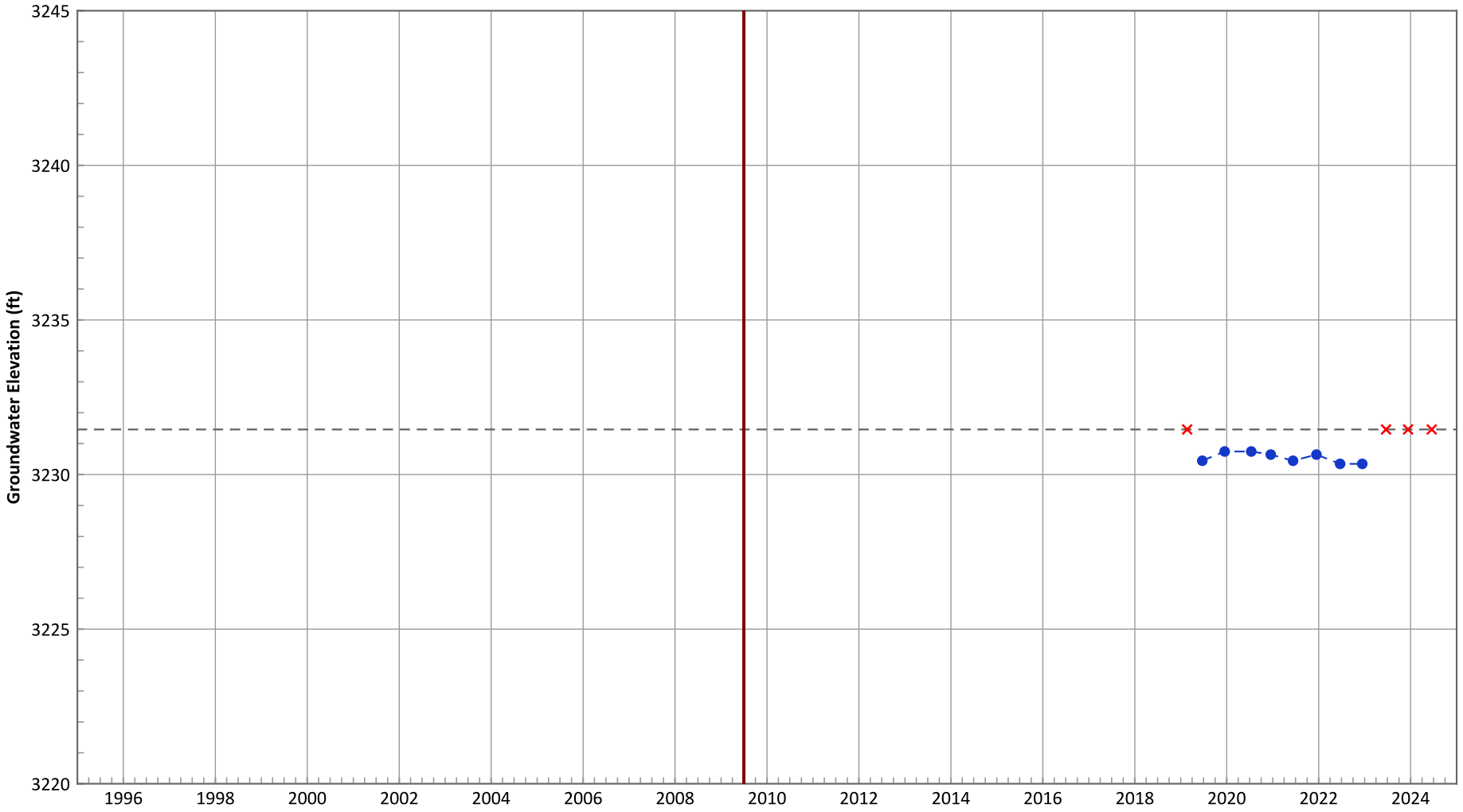
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.21 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1205 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3241.46 ft.
2. The bottom of screen elevation is 3231.46 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

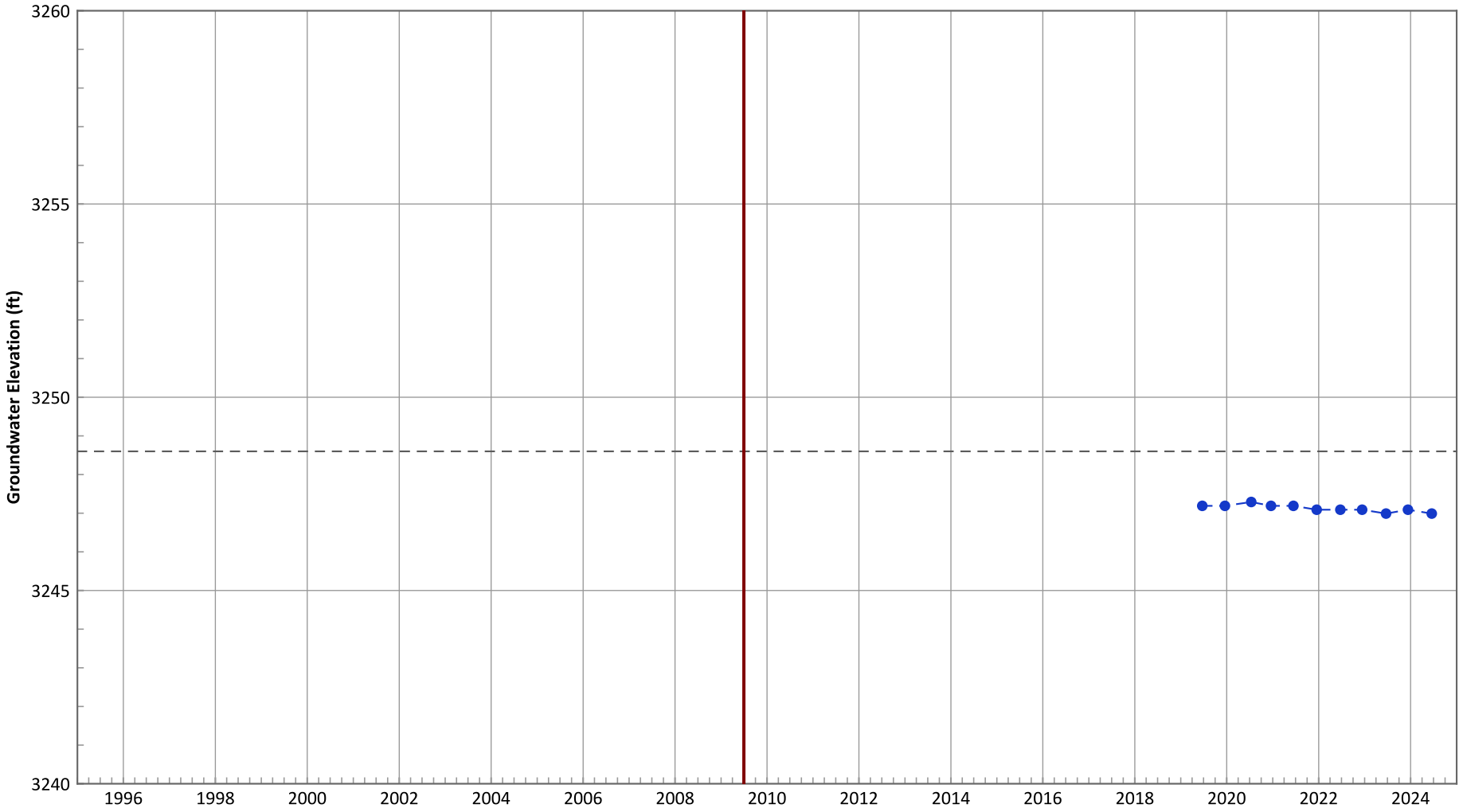
Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): No Trend

PTX06-1206 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

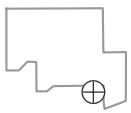


Notes:
1. Top of screen elevation is 3288.6 ft.
2. The bottom of screen elevation is 3248.6 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

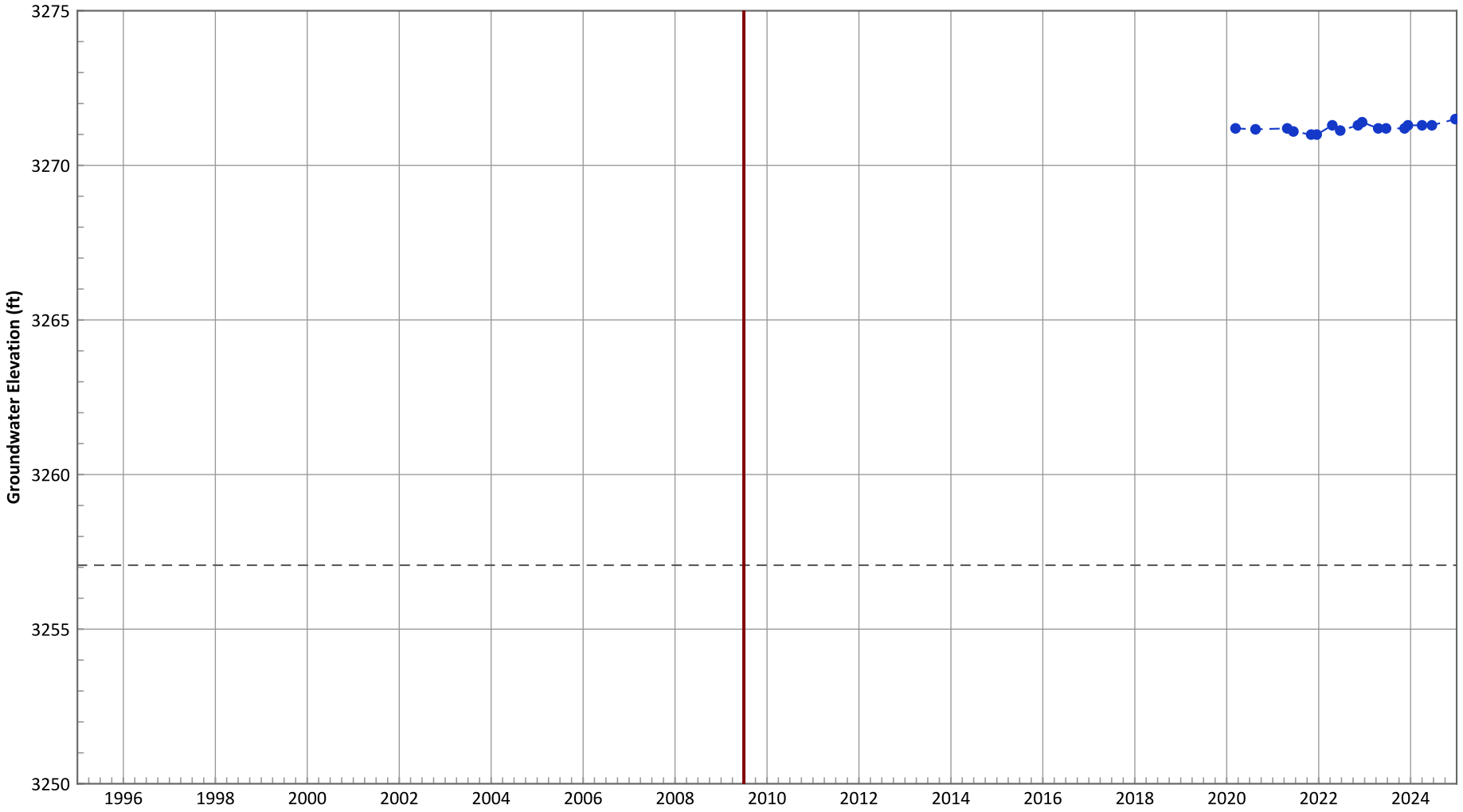
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1207 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

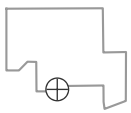


Notes:
1. Top of screen elevation is 3272.07 ft.
2. The bottom of screen elevation is 3257.07 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

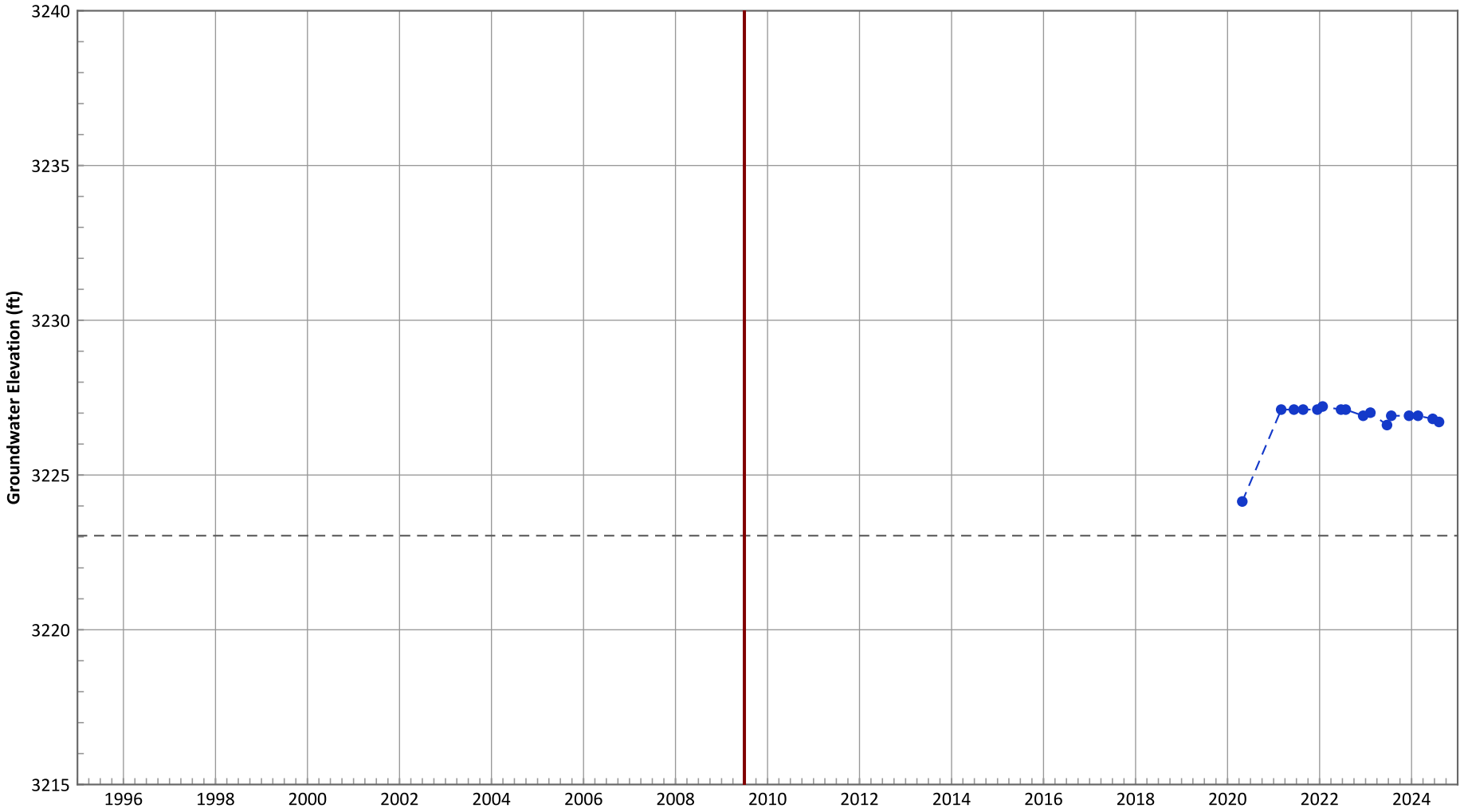
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.17 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX06-1208 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

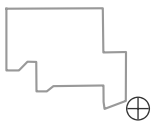


Notes:
1. Top of screen elevation is 3238.04 ft.
2. The bottom of screen elevation is 3223.04 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

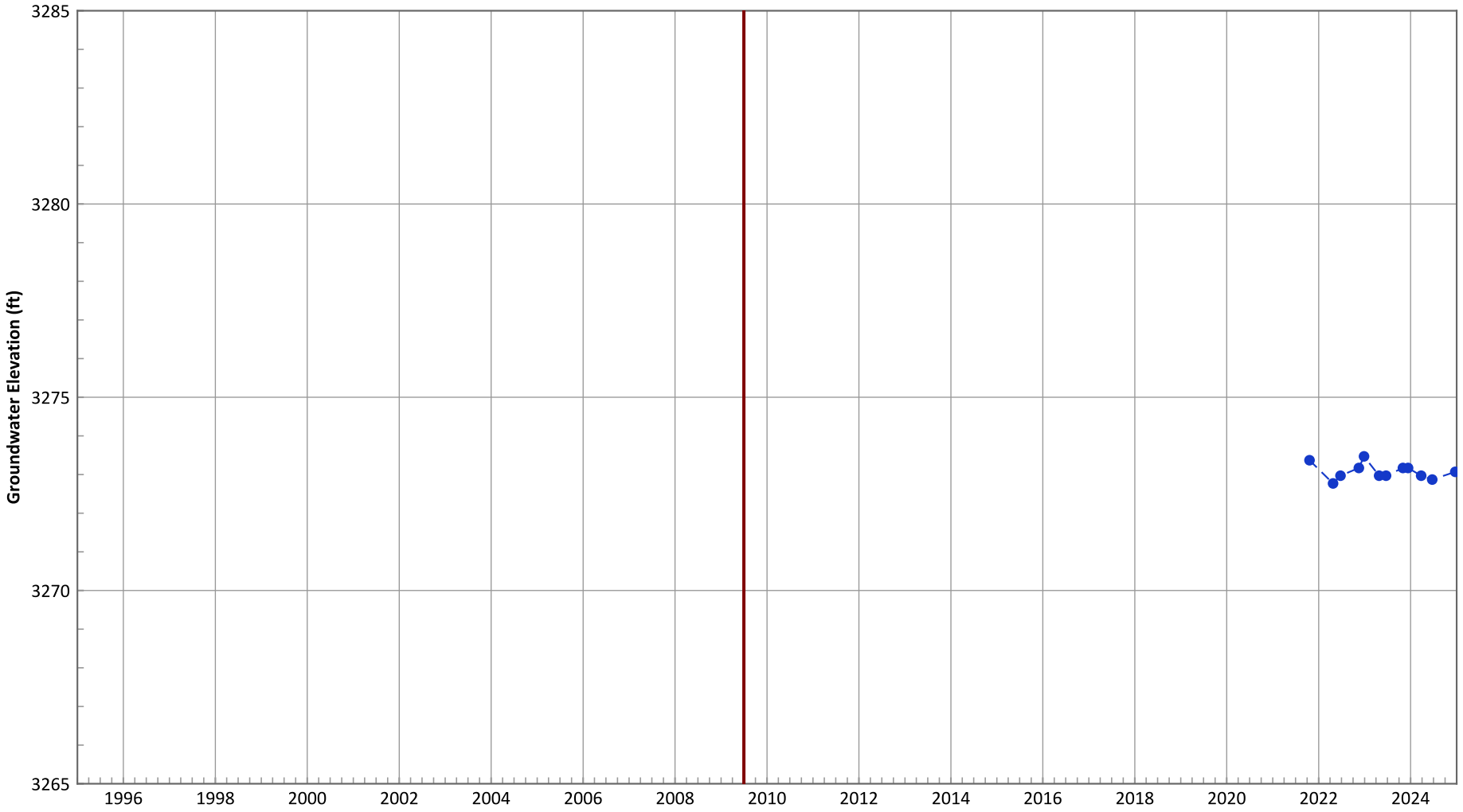
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): Increasing at 0.2 ft/yr

PTX06-1211 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

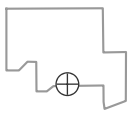


Notes:
1. Top of screen elevation is 3277.73 ft.
2. The bottom of screen elevation is 3257.73 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

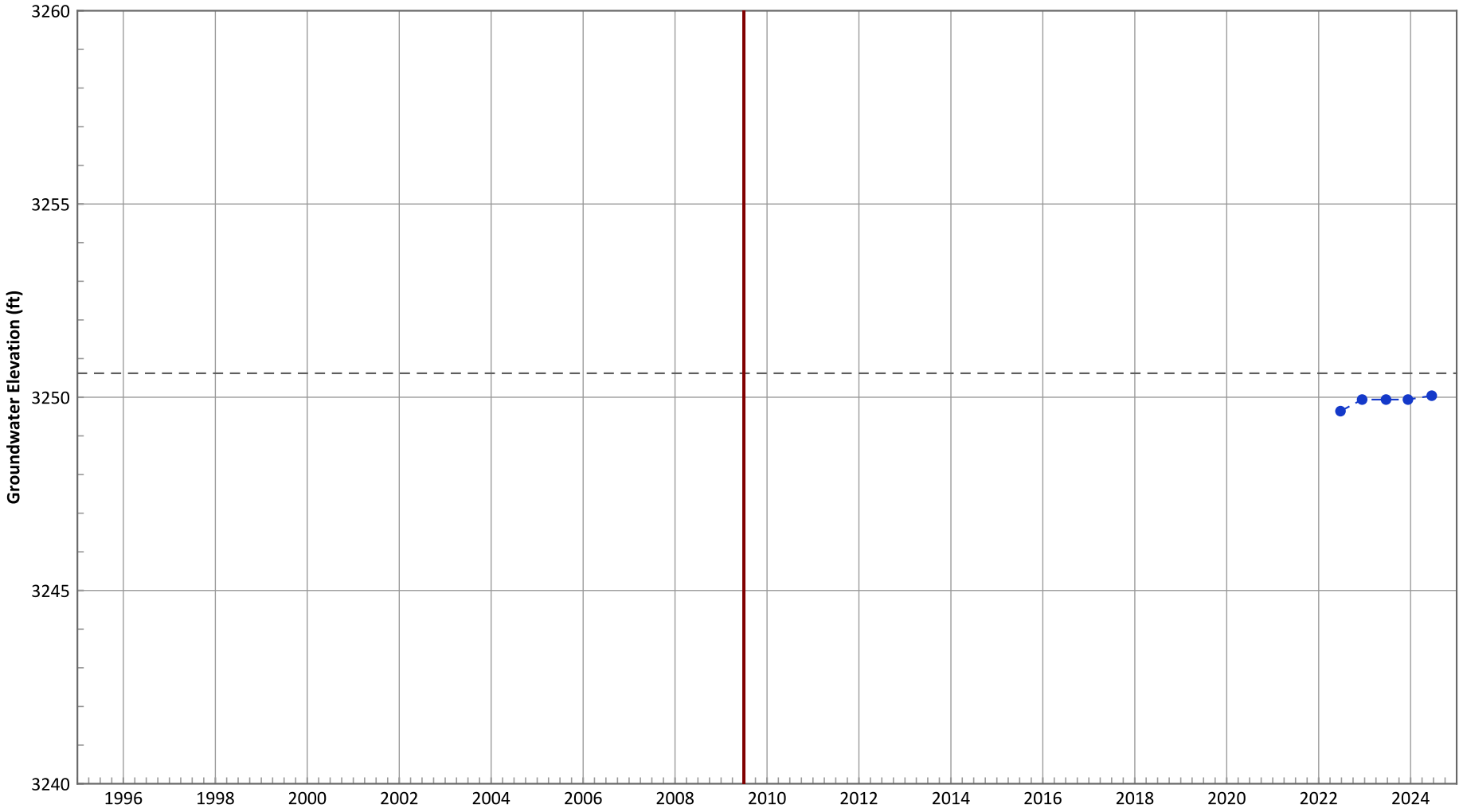
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX06-1212 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

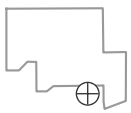


Notes:
1. Top of screen elevation is 3260.62 ft.
2. The bottom of screen elevation is 3250.62 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

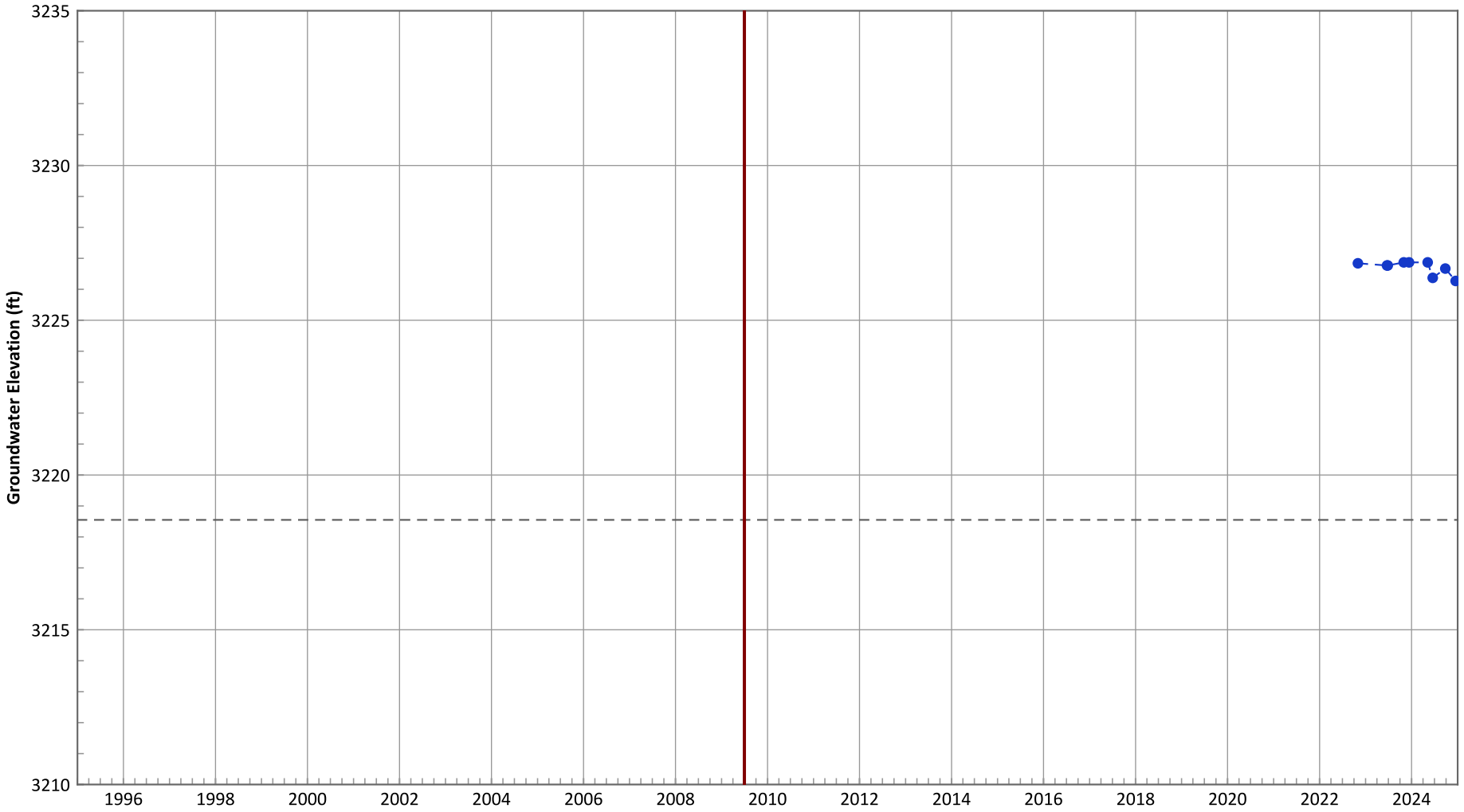
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.1 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.16 ft/yr

PTX06-1215 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

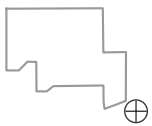


Notes:
1. Top of screen elevation is 3228.55 ft.
2. The bottom of screen elevation is 3218.55 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

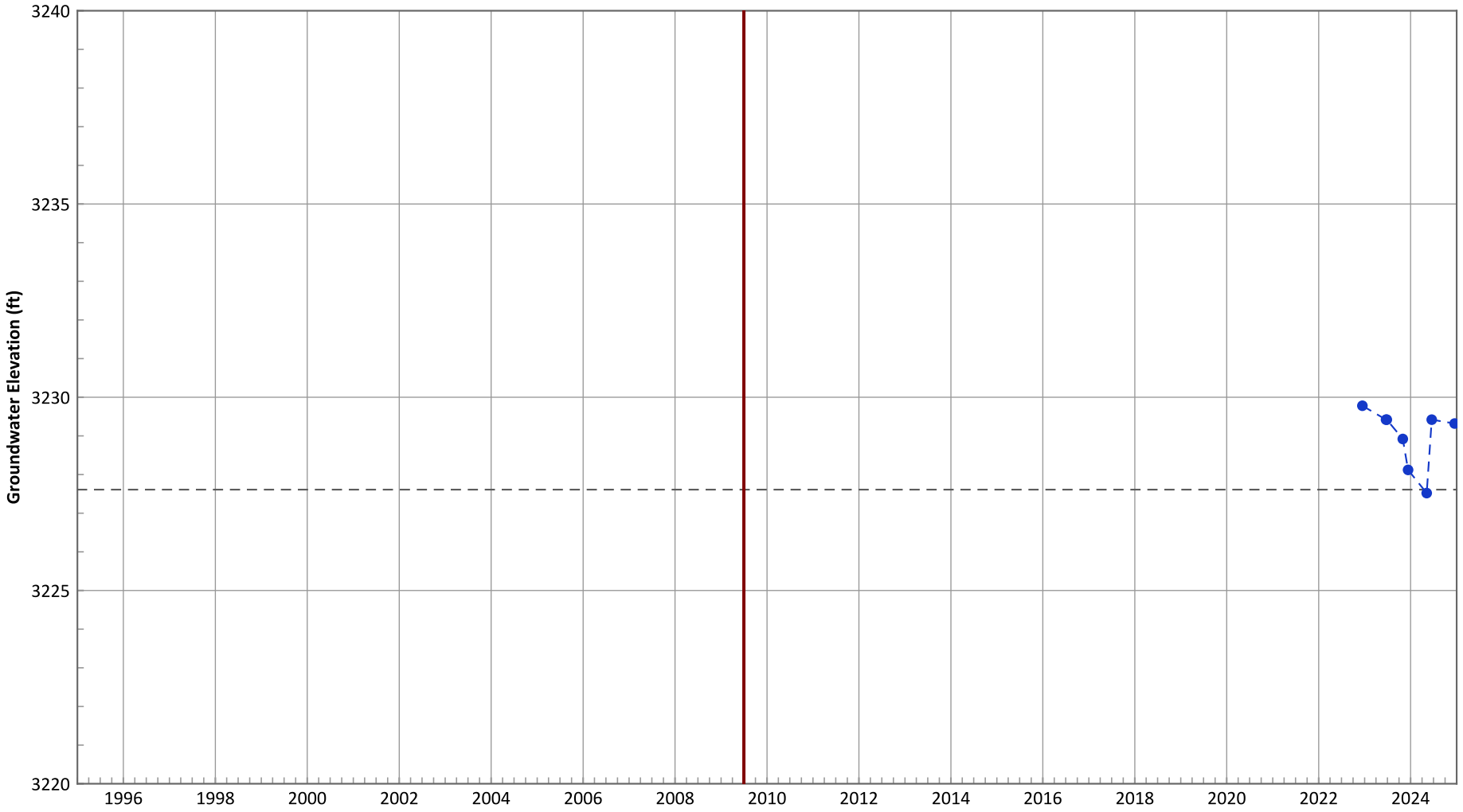
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.28 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.21 ft/yr

PTX06-1216 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

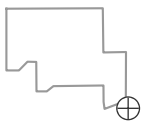


Notes:
1. Top of screen elevation is 3237.61 ft.
2. The bottom of screen elevation is 3227.61 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

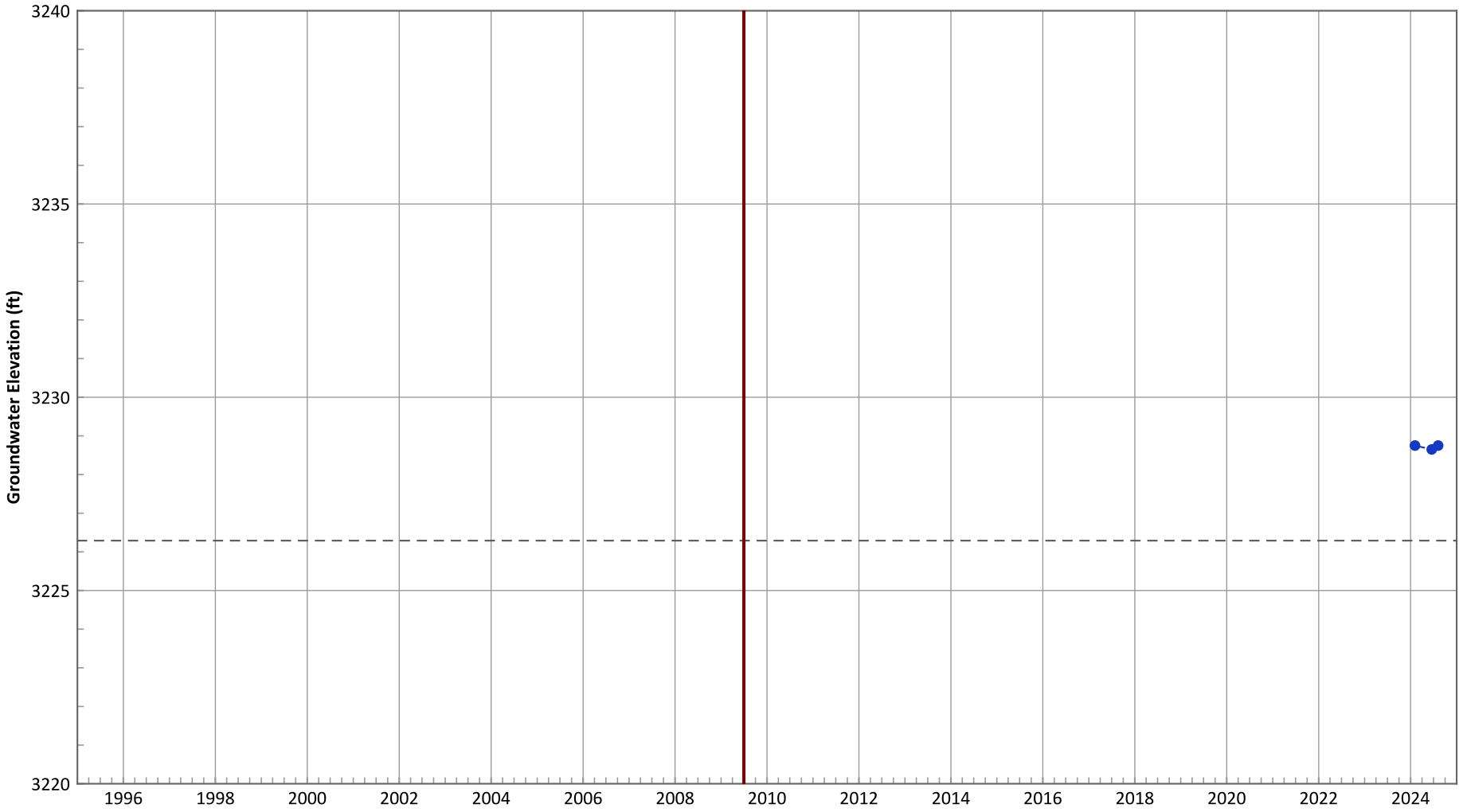
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.19 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.42 ft/yr

PTX06-1222 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

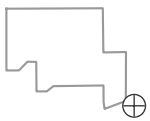


Notes:
1. Top of screen elevation is 3231.29 ft.
2. The bottom of screen elevation is 3226.29 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

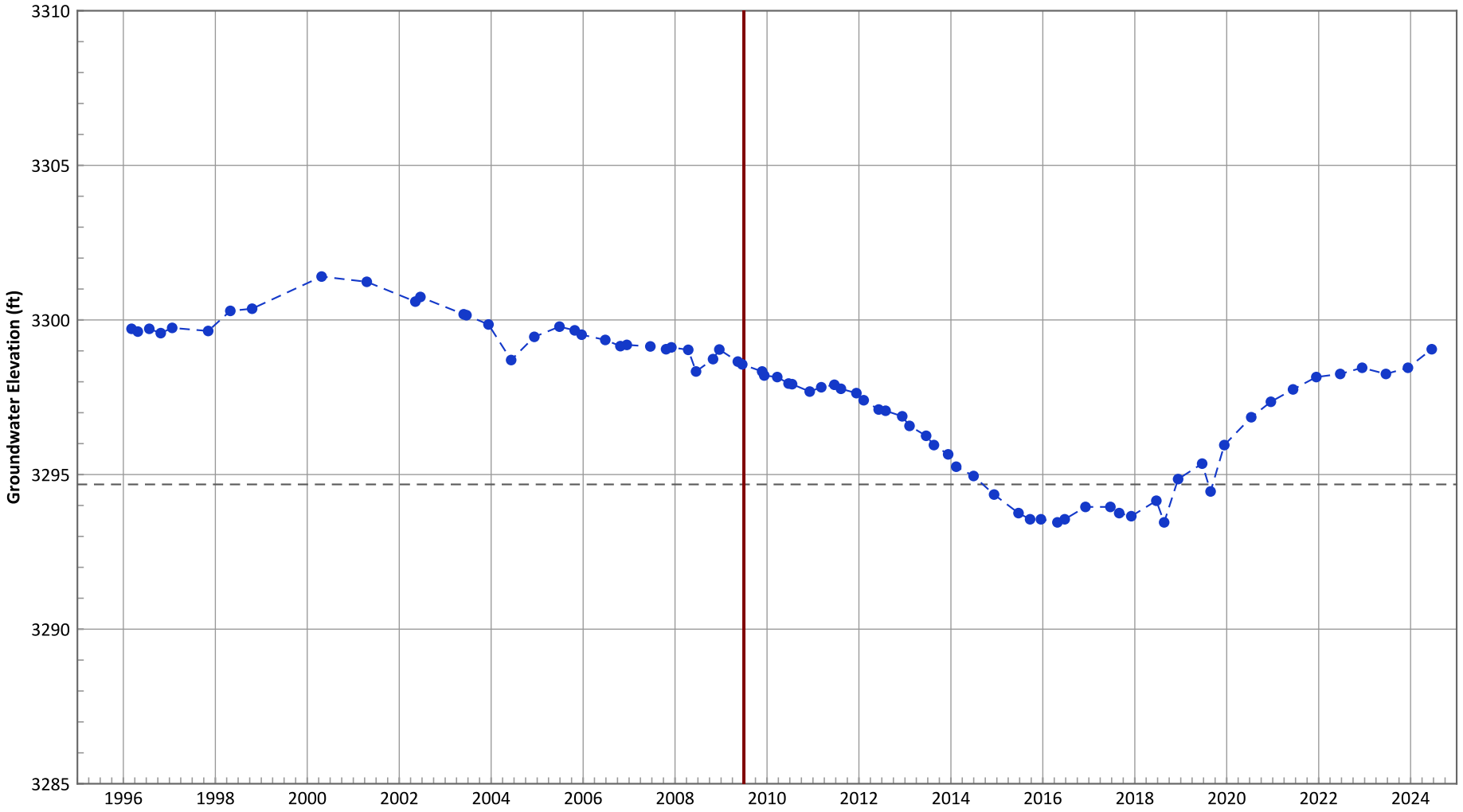
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX07-1O01 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

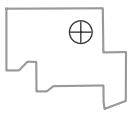


Notes:
1. Top of screen elevation is 3314.68 ft.
2. The bottom of screen elevation is 3294.68 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

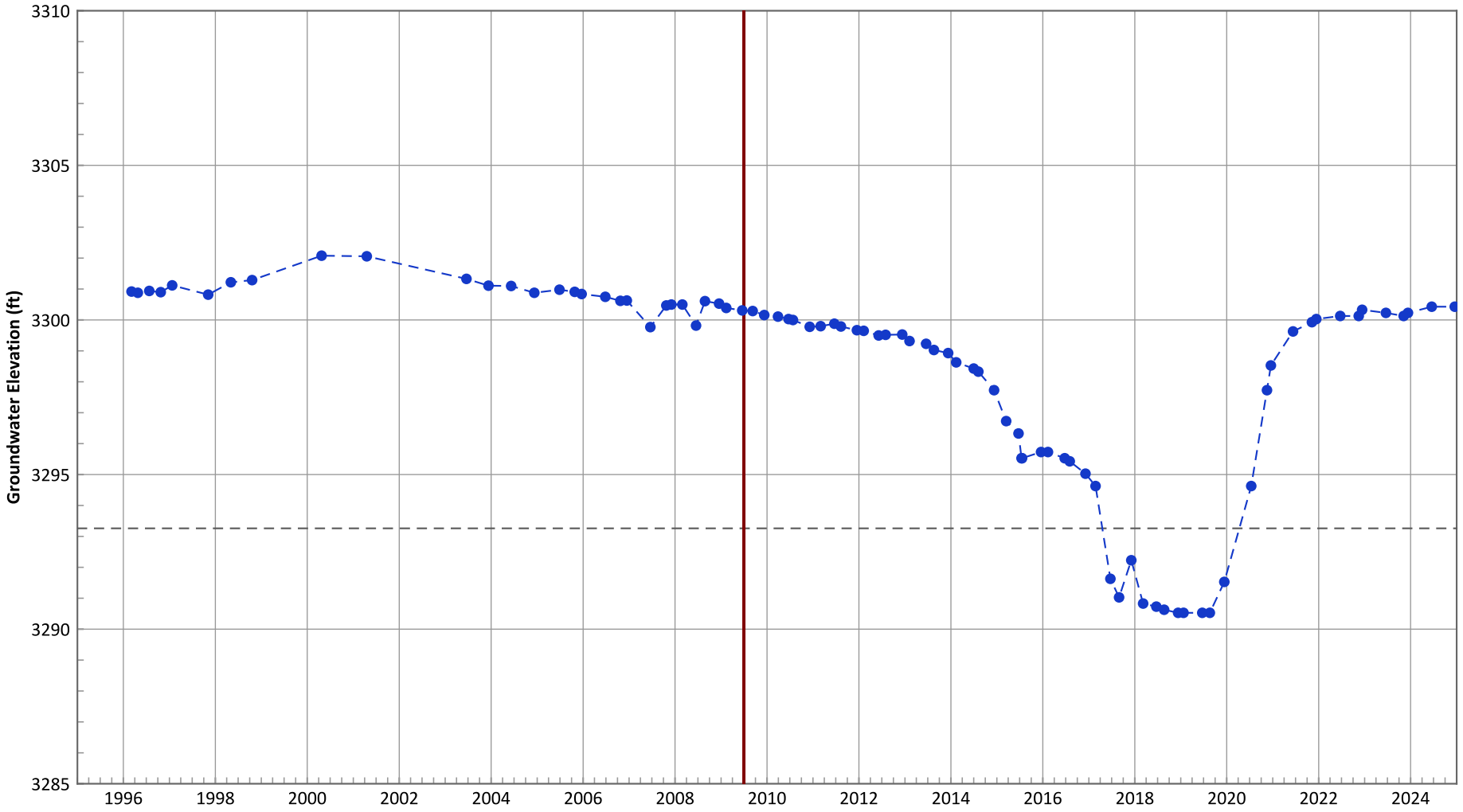
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.81 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX07-1O02 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

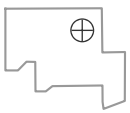


Notes:
1. Top of screen elevation is 3318.26 ft.
2. The bottom of screen elevation is 3293.26 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

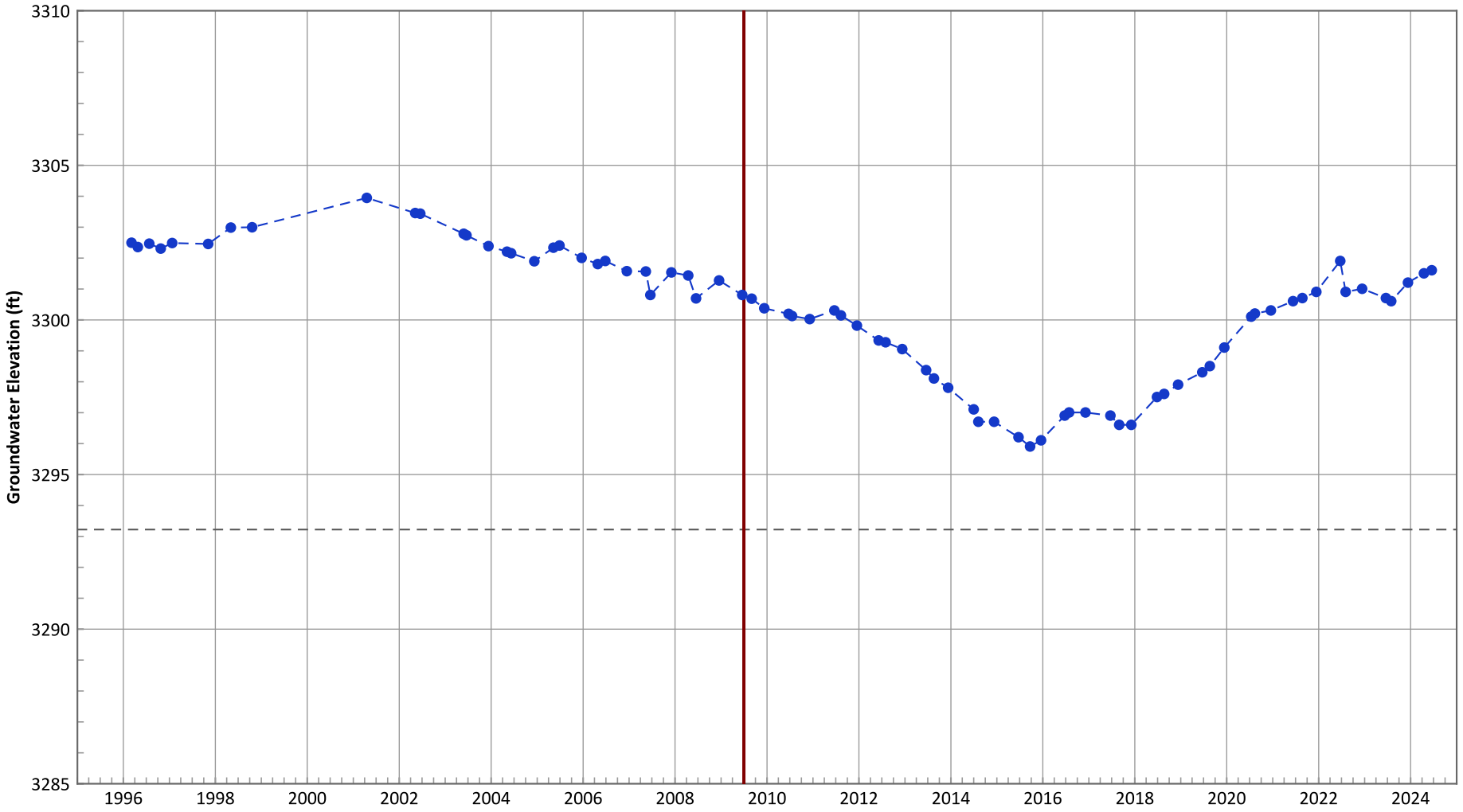
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.19 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.15 ft/yr

PTX07-1O03 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

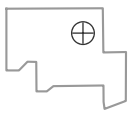


Notes:
1. Top of screen elevation is 3318.22 ft.
2. The bottom of screen elevation is 3293.22 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

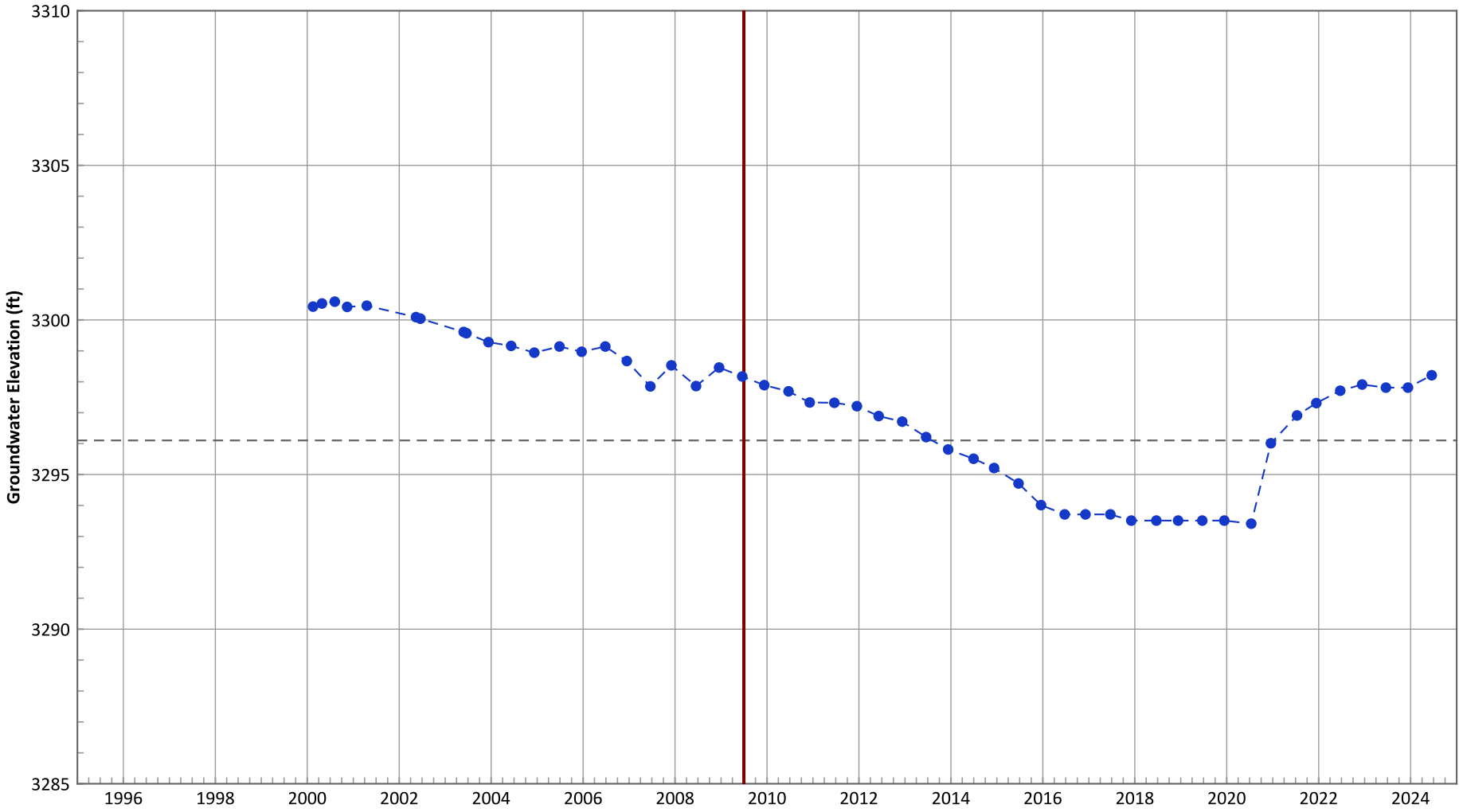
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.03 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.12 ft/yr

PTX07-1O04 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

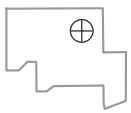


Notes:
1. Top of screen elevation is 3336.1 ft.
2. The bottom of screen elevation is 3296.1 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

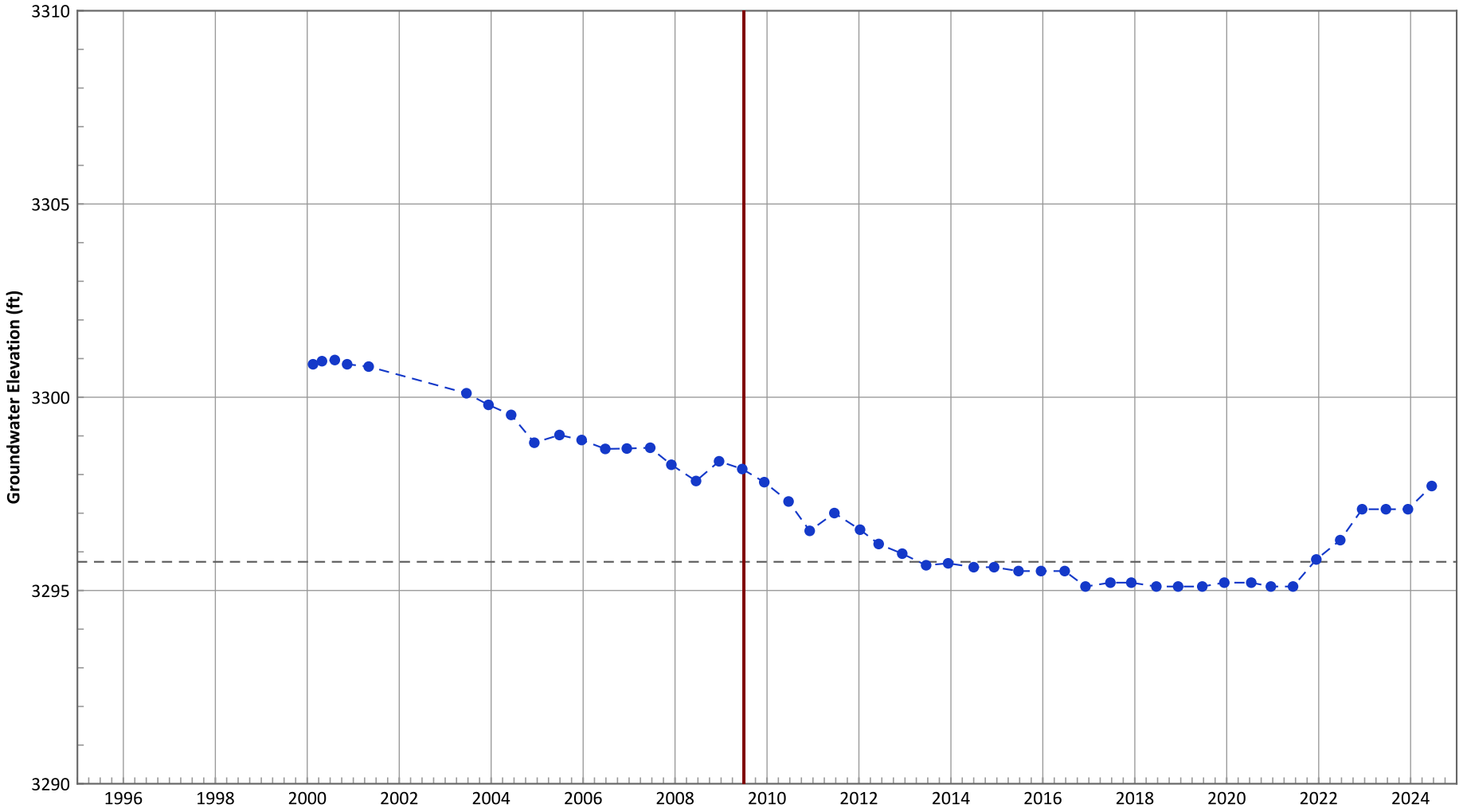
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.41 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX07-1O05 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

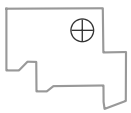


Notes:
1. Top of screen elevation is 3335.74 ft.
2. The bottom of screen elevation is 3295.74 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

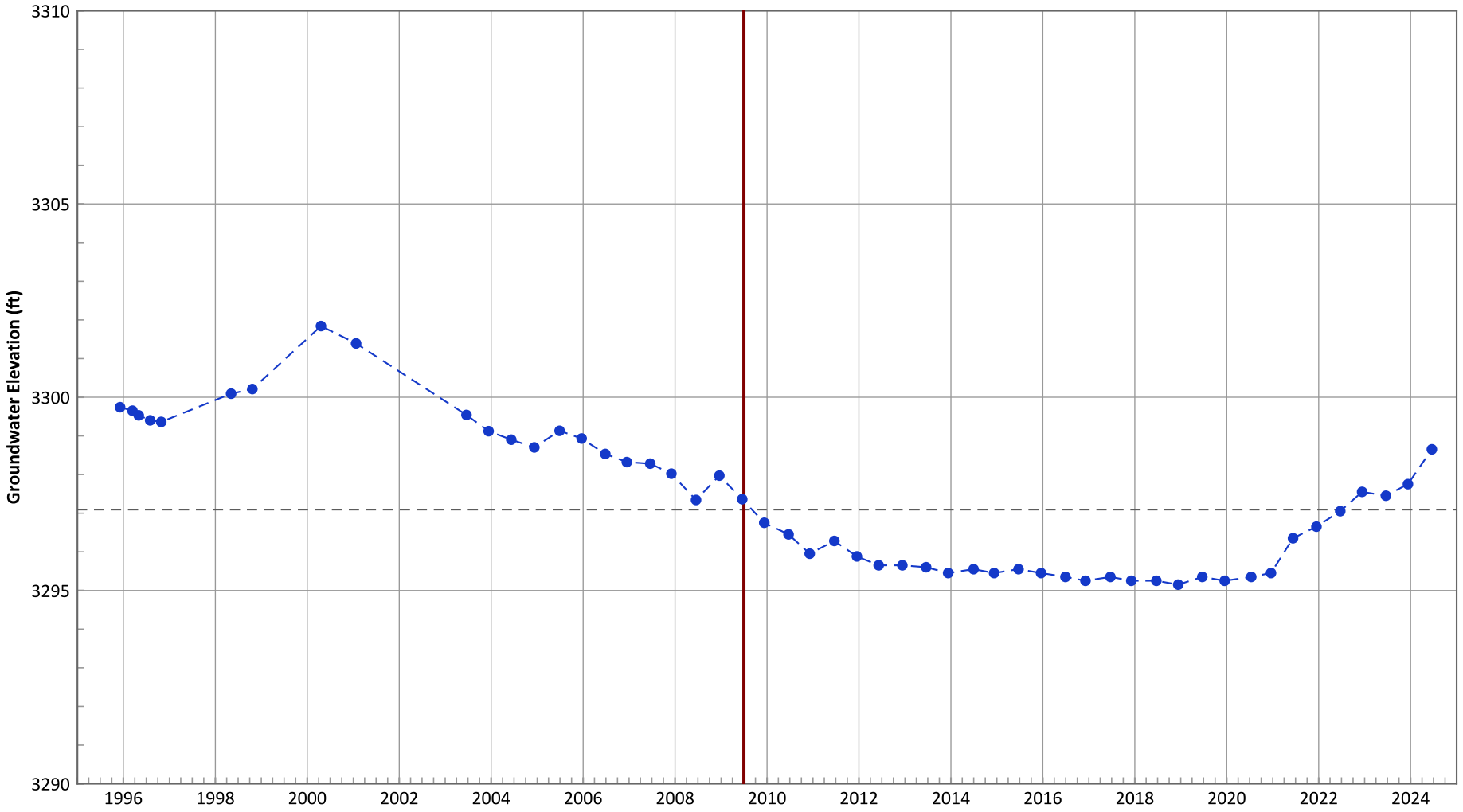
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.61 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX07-1P01 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

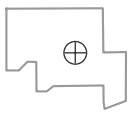


Notes:
1. Top of screen elevation is 3312.09 ft.
2. The bottom of screen elevation is 3297.09 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

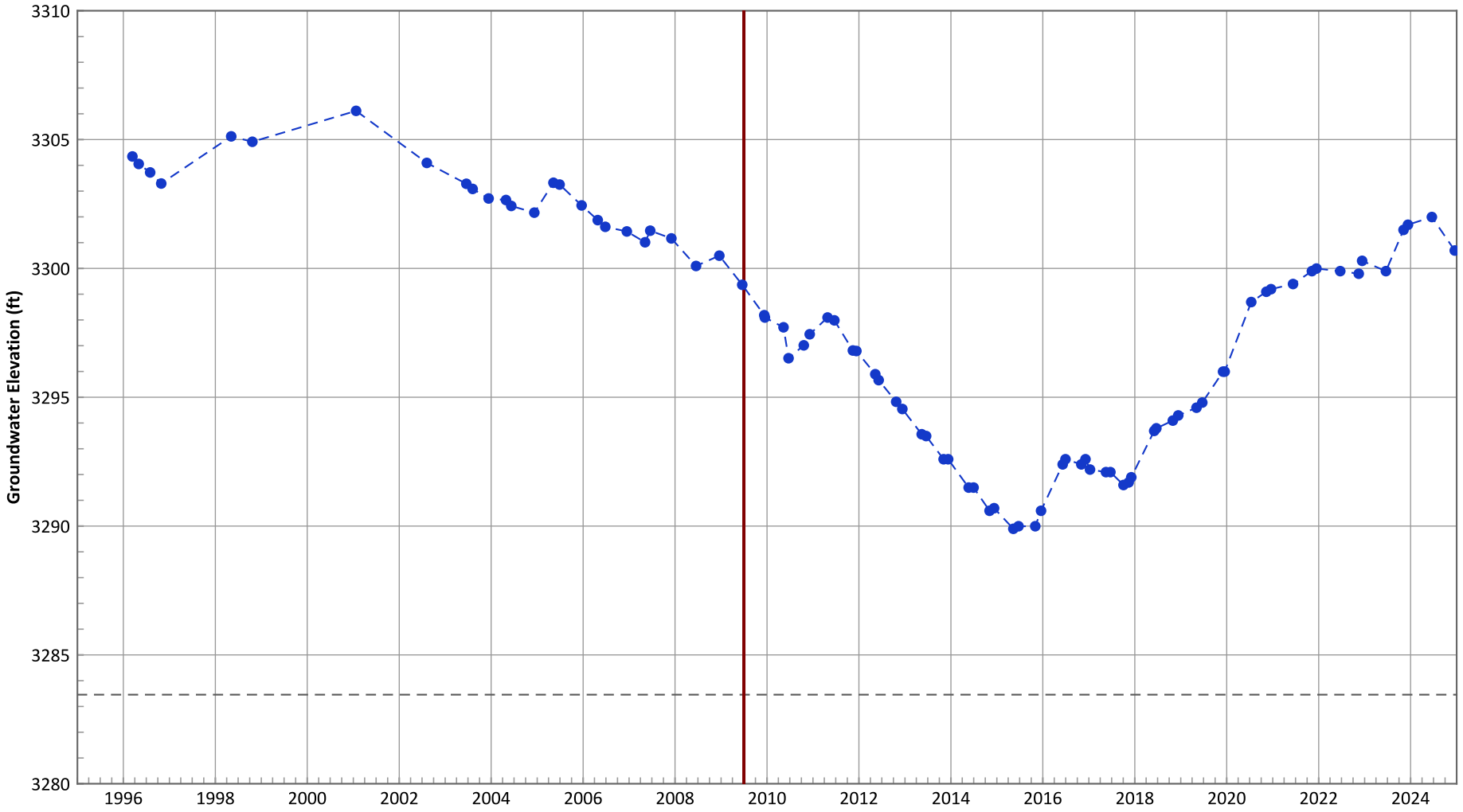
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.21 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX07-1P02 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

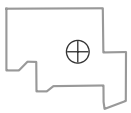


Notes:
1. Top of screen elevation is 3308.46 ft.
2. The bottom of screen elevation is 3283.46 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

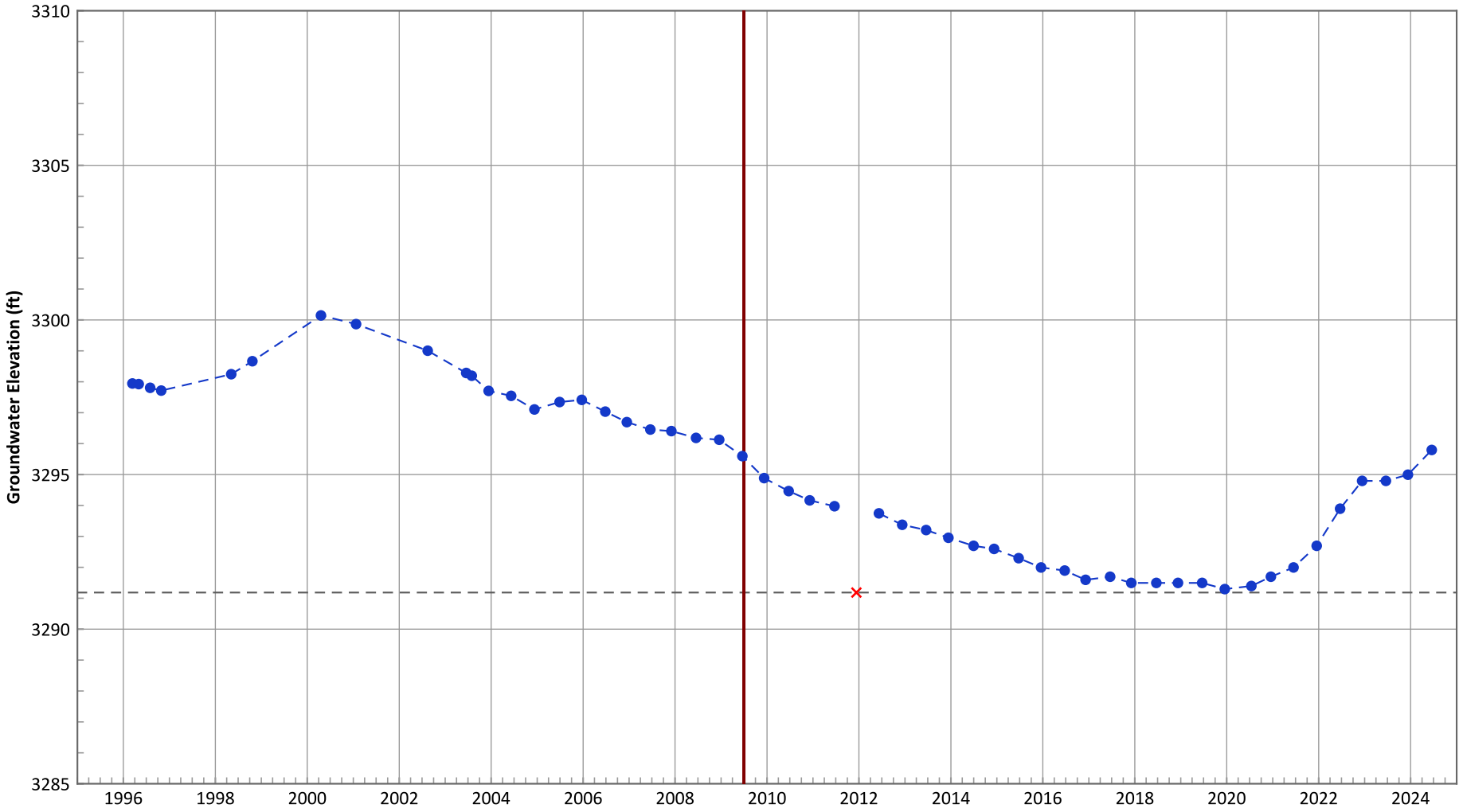
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.4 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.33 ft/yr

PTX07-1P03 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

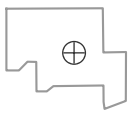


Notes:
1. Top of screen elevation is 3311.18 ft.
2. The bottom of screen elevation is 3291.18 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

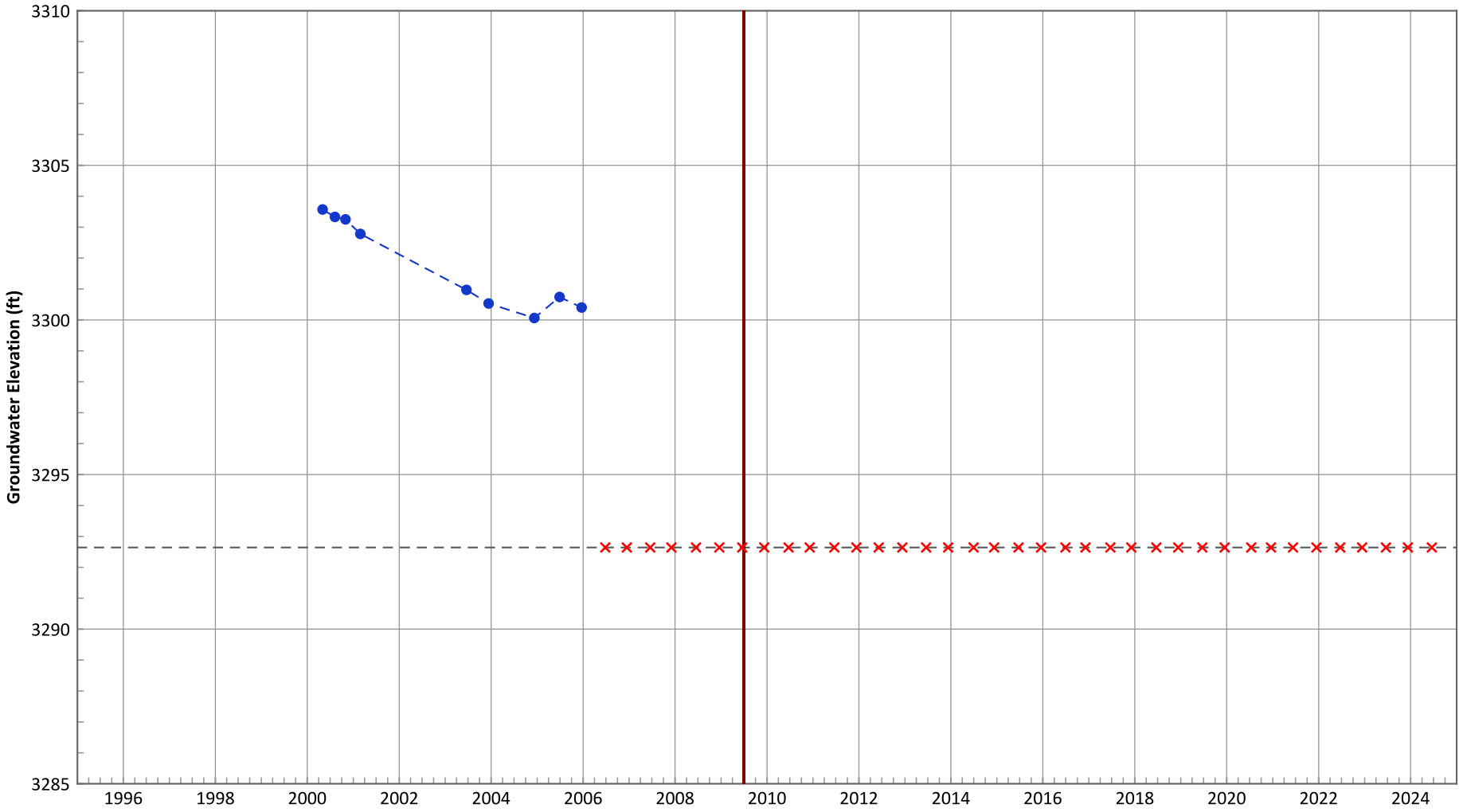
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.01 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX07-1P04 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

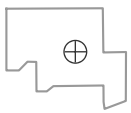


Notes:
1. Top of screen elevation is 3332.64 ft.
2. The bottom of screen elevation is 3292.64 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

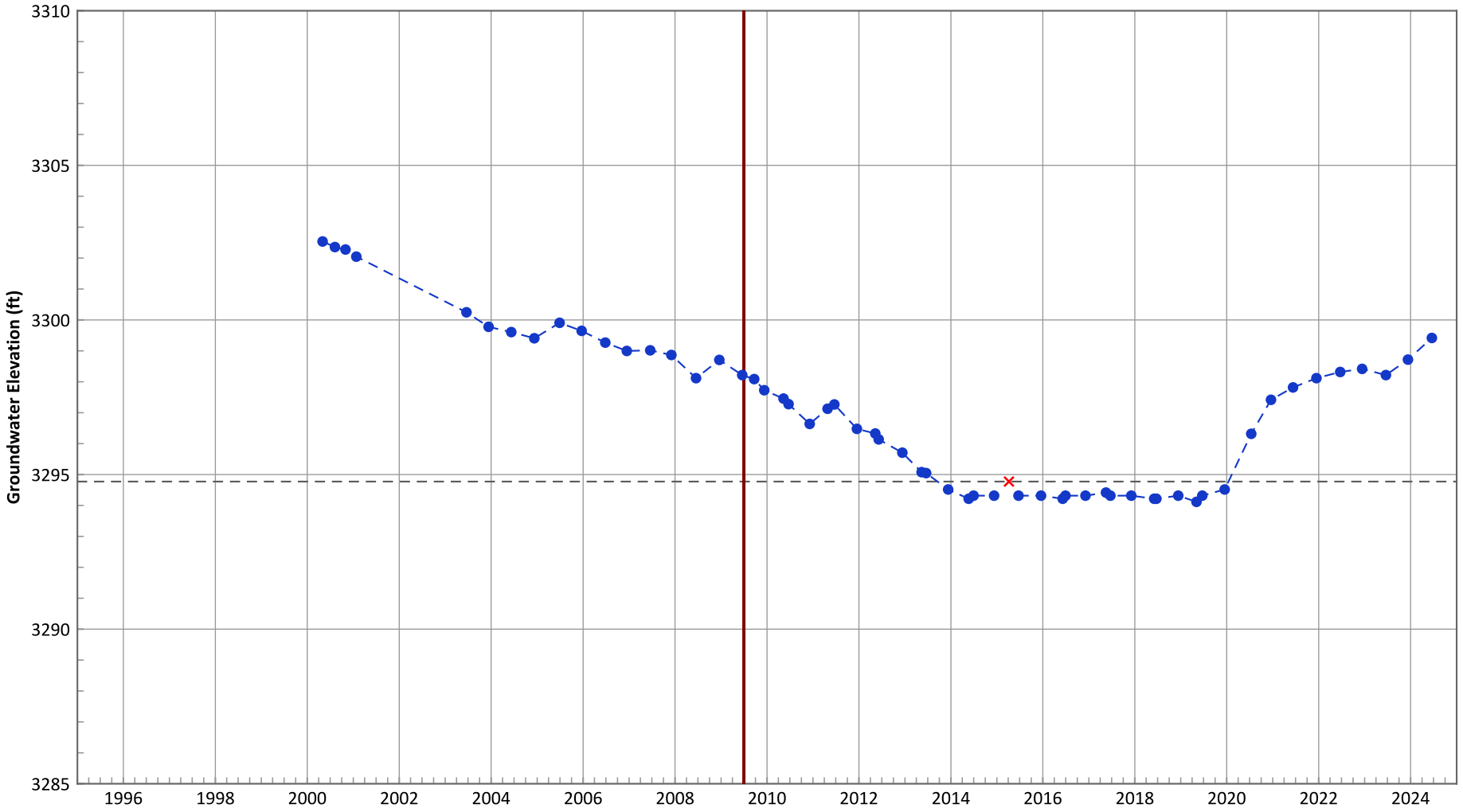
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (No Measurements)
Data (7/2009 - 12/2024): N/A (No Measurements)

PTX07-1P05 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

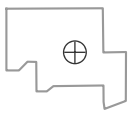


Notes:
1. Top of screen elevation is 3334.77 ft.
2. The bottom of screen elevation is 3294.77 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

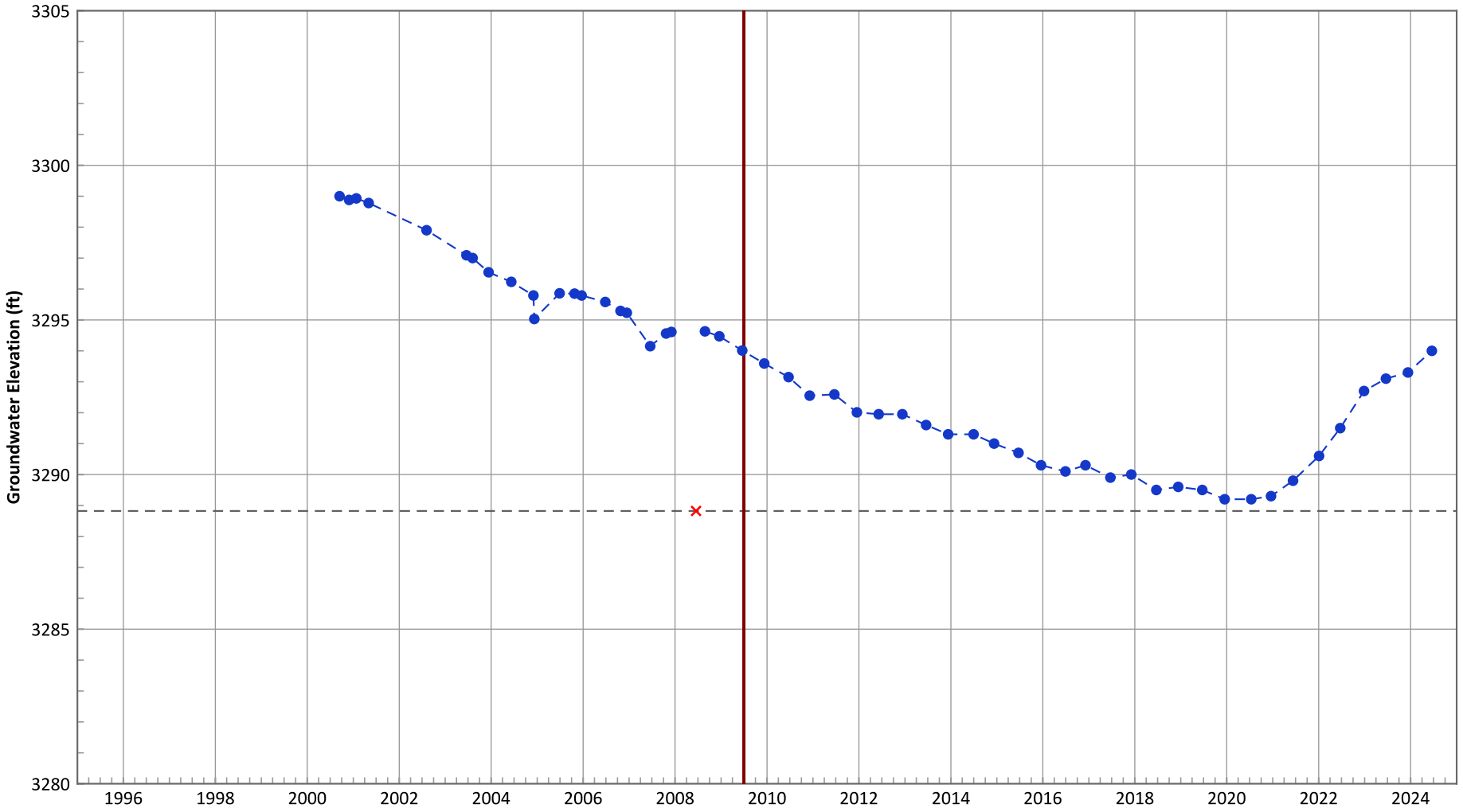
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.2 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX07-1P06 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

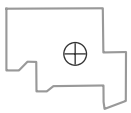


Notes:
1. Top of screen elevation is 3308.82 ft.
2. The bottom of screen elevation is 3288.82 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

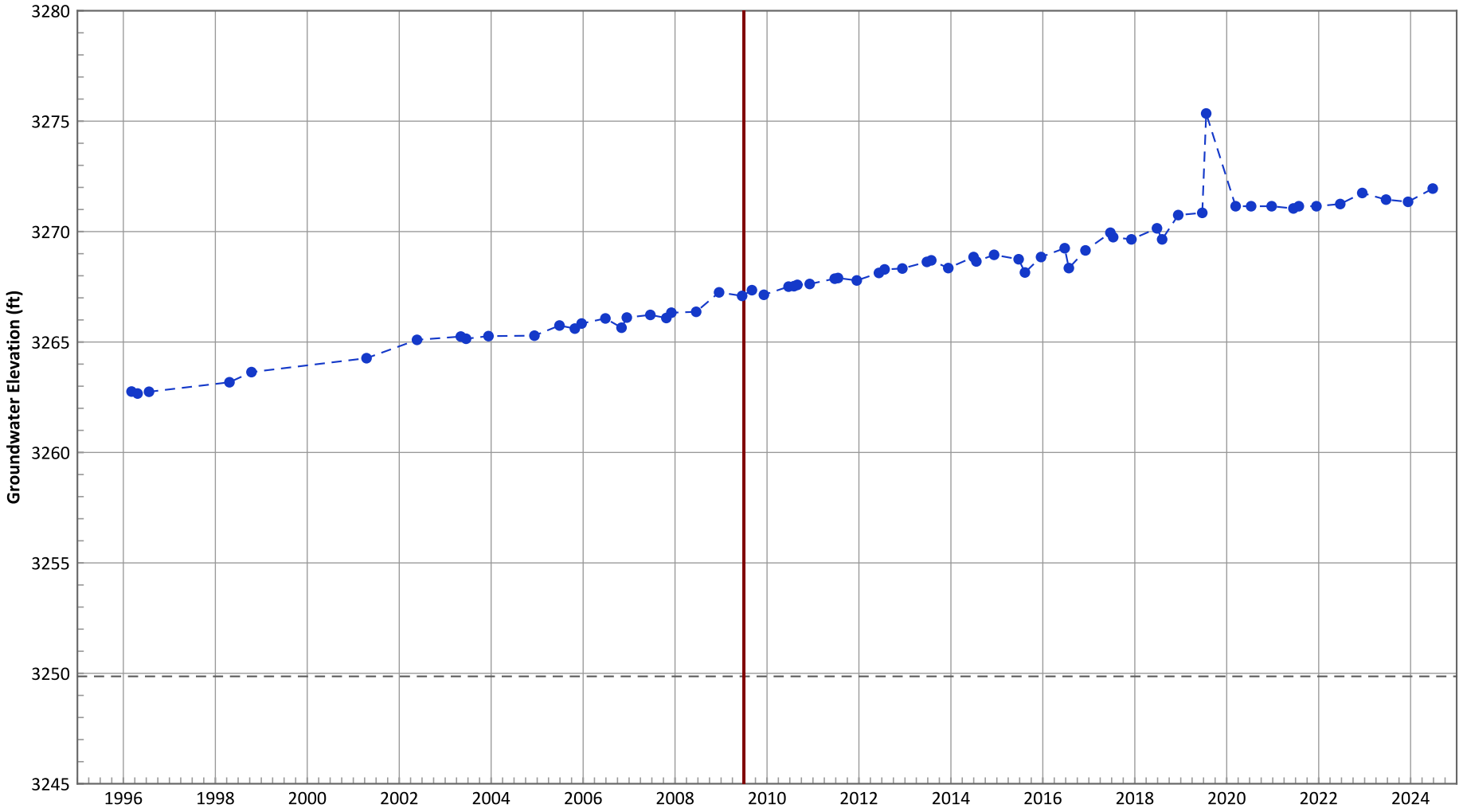
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.91 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX07-1Q01 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

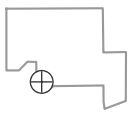


Notes:
1. Top of screen elevation is 3274.86 ft.
2. The bottom of screen elevation is 3249.86 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

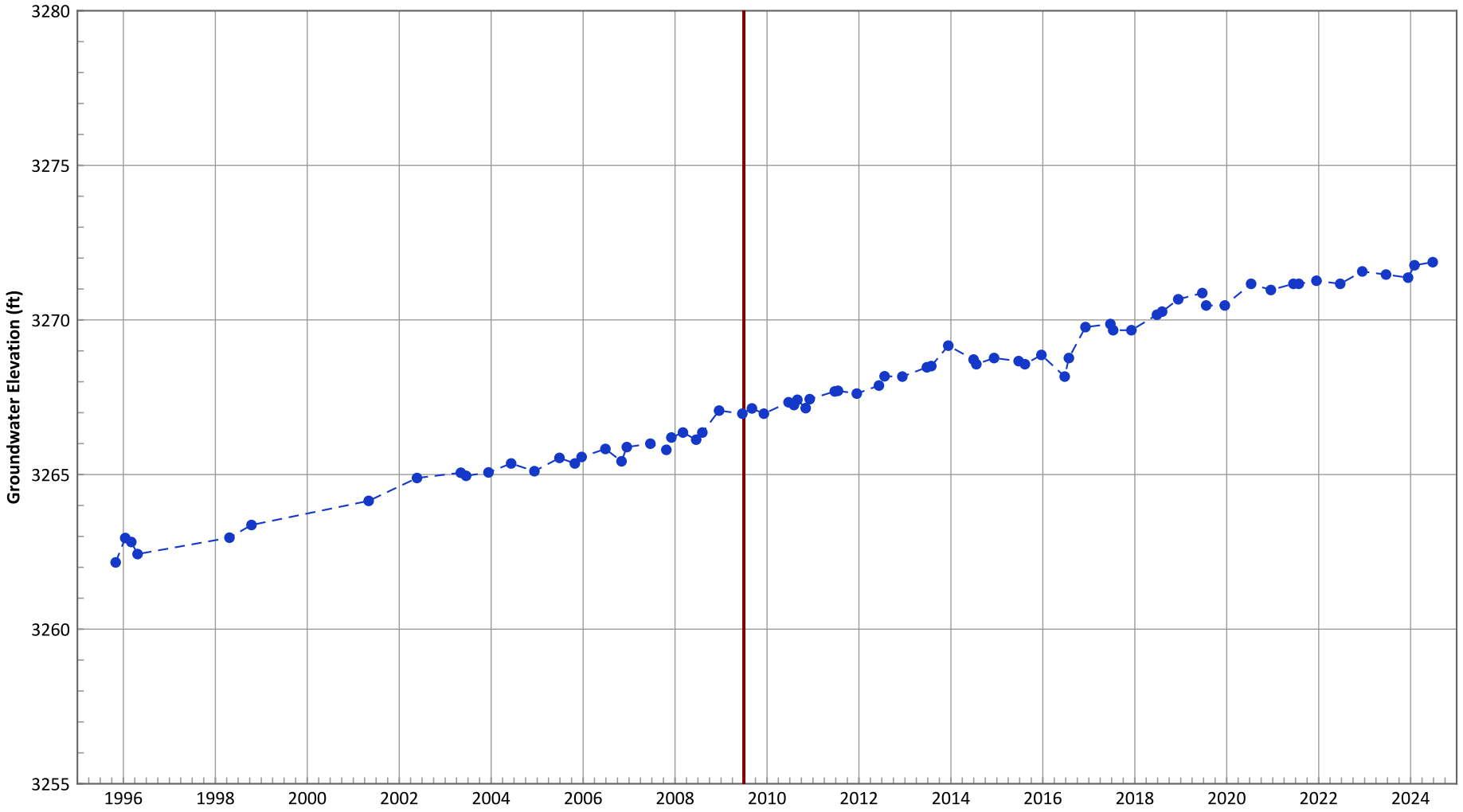
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.5 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.34 ft/yr

PTX07-1Q02 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

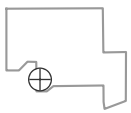


Notes:
1. Top of screen elevation is 3267.94 ft.
2. The bottom of screen elevation is 3237.94 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

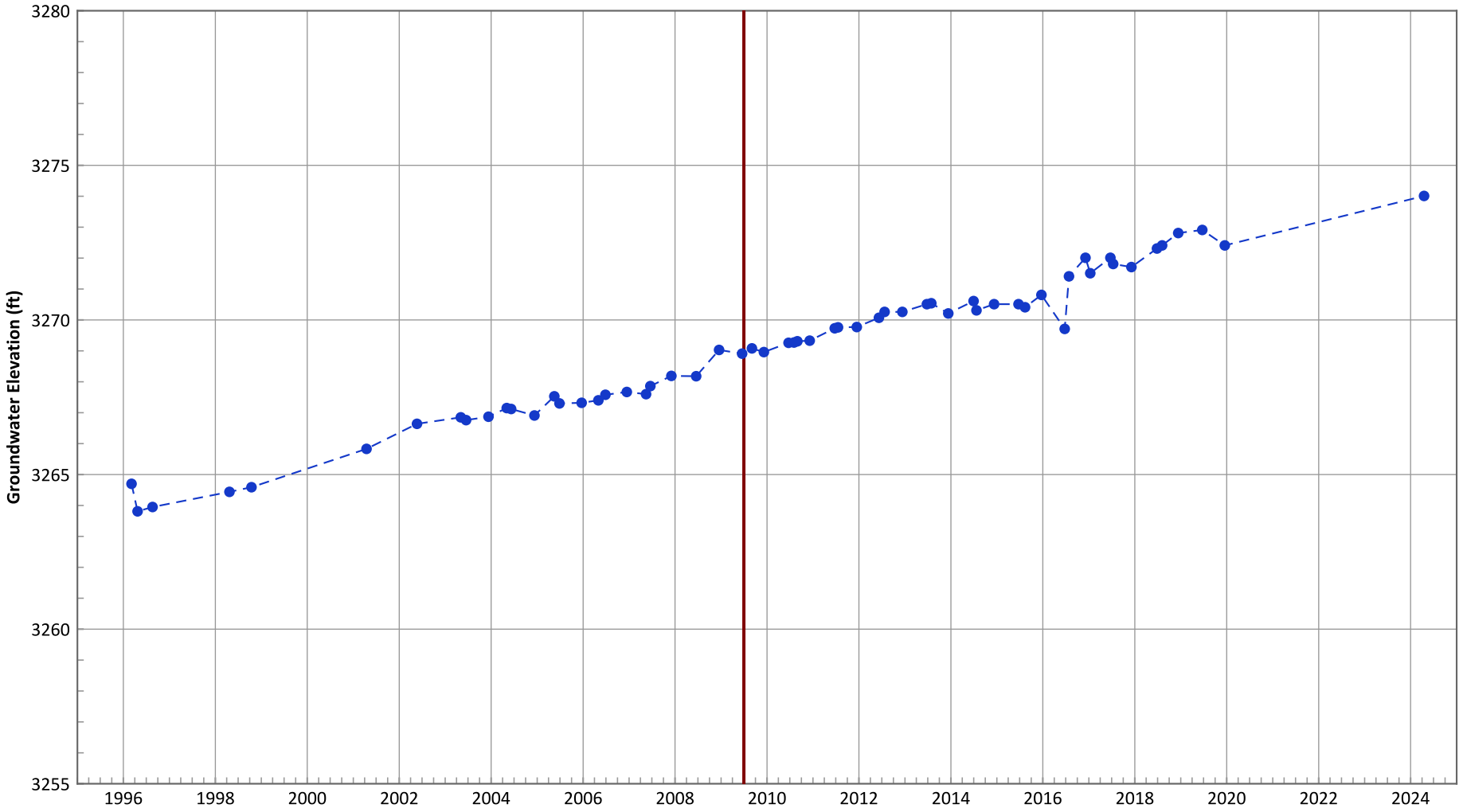
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.43 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.34 ft/yr

PTX07-1Q03 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

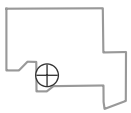


Notes:
1. Top of screen elevation is 3278.29 ft.
2. The bottom of screen elevation is 3228.29 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

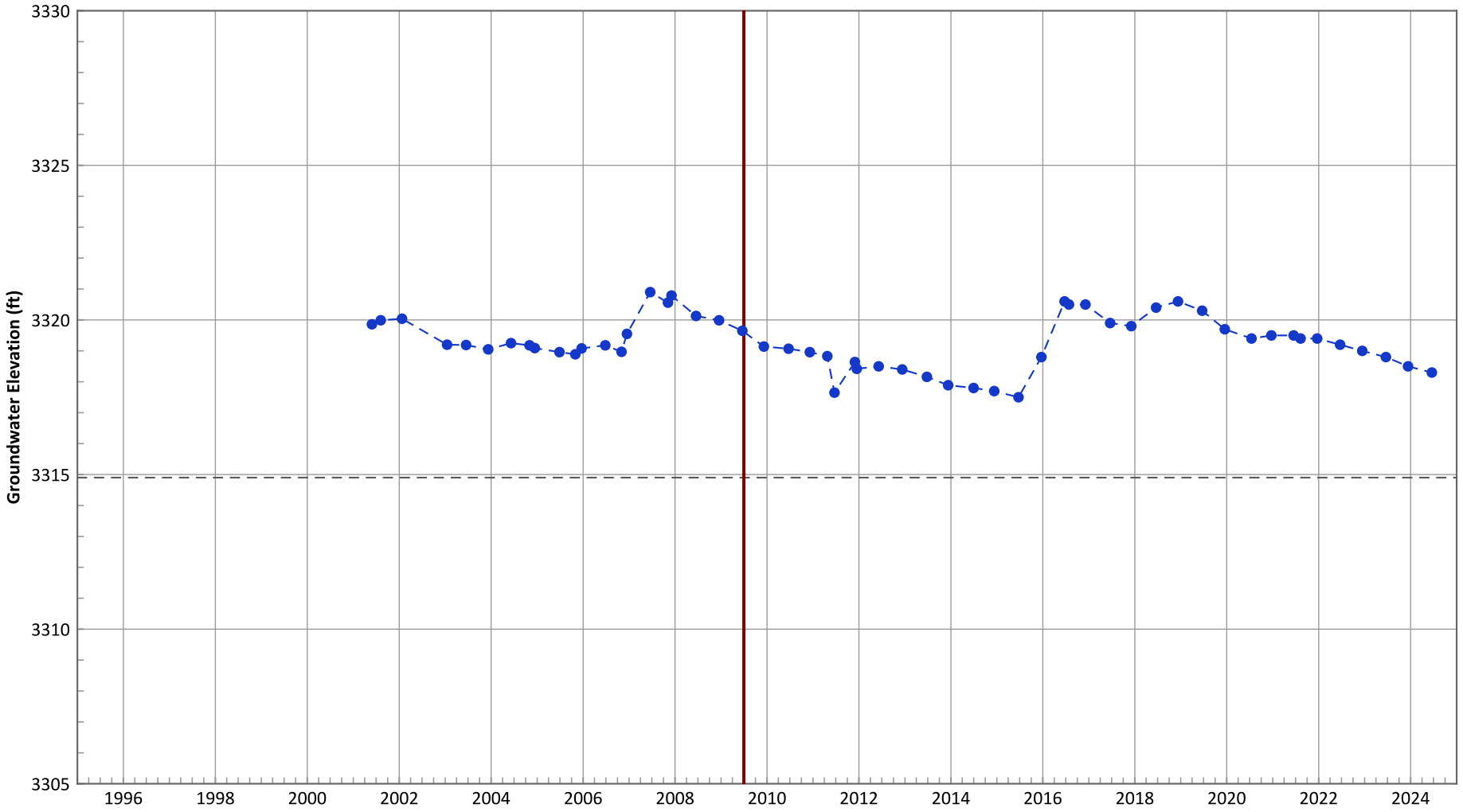
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: N/A (<3 Measurements)
Data (7/2009 - 12/2024): Increasing at 0.35 ft/yr

PTX07-1R03 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

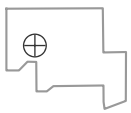


Notes:
1. Top of screen elevation is 3334.9 ft.
2. The bottom of screen elevation is 3314.9 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

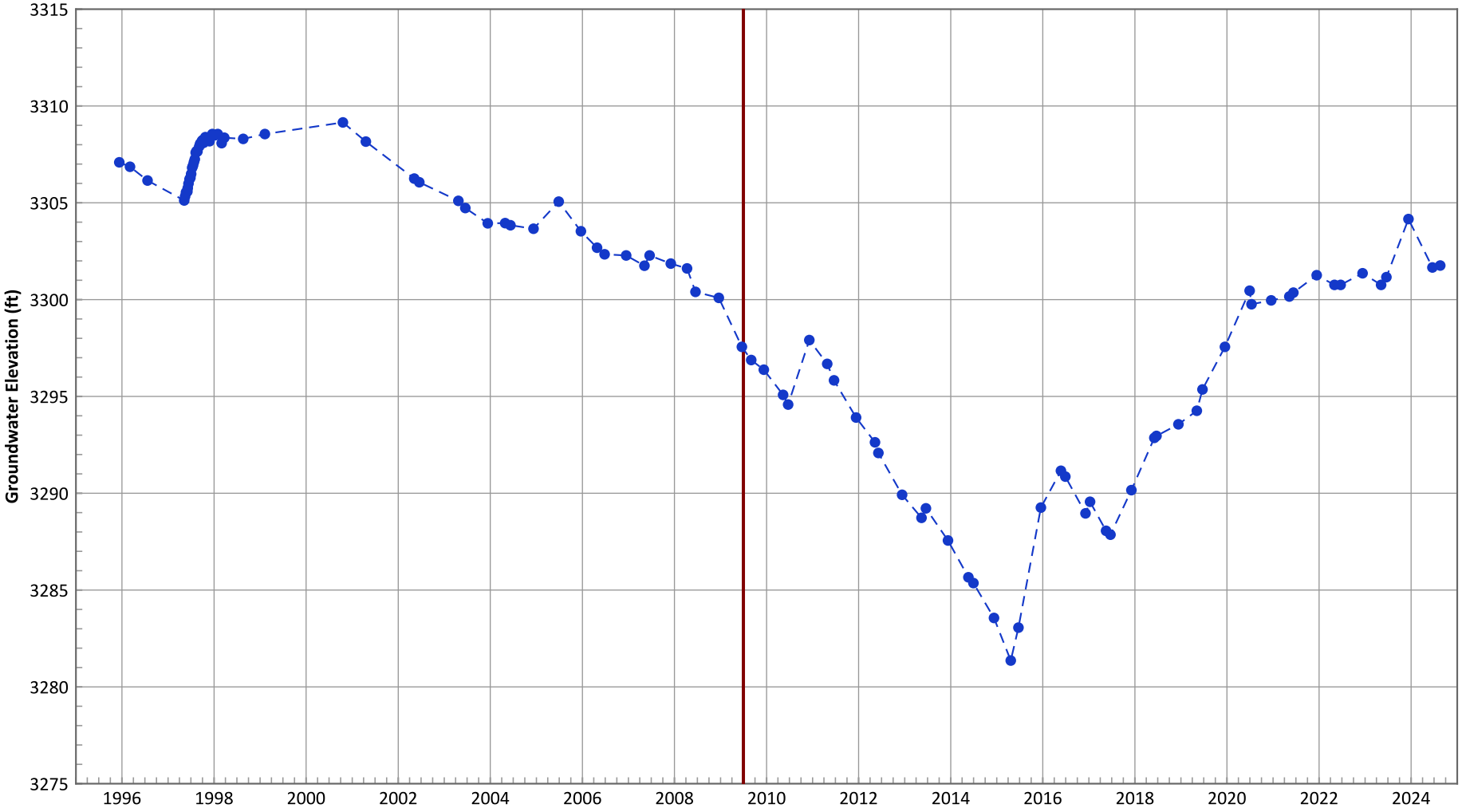
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.5 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX08-1001 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

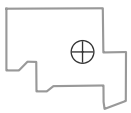


Notes:
1. Top of screen elevation is 3286.63 ft.
2. The bottom of screen elevation is 3241.63 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

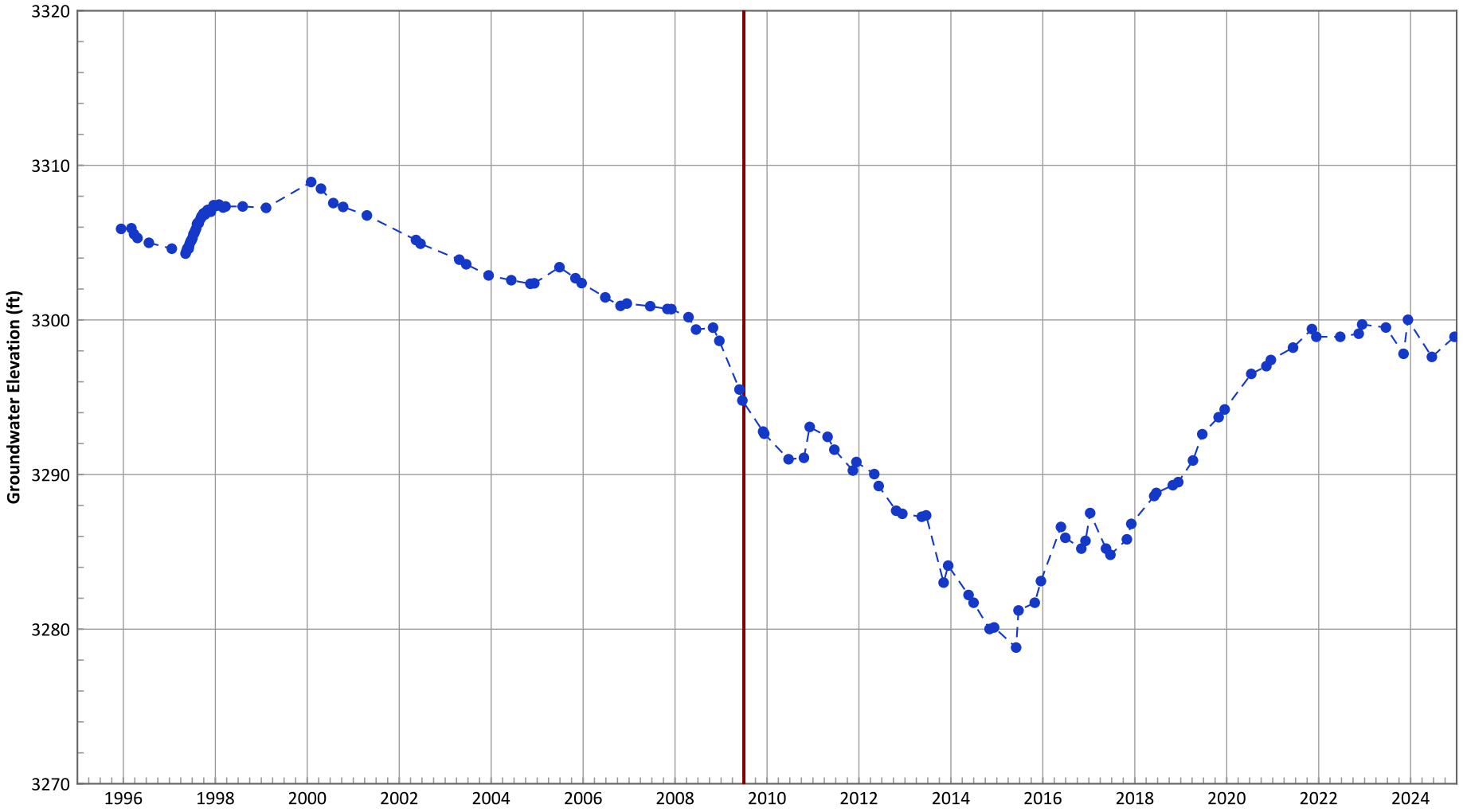
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.61 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.72 ft/yr

PTX08-1002 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



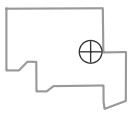
Notes:
1. Top of screen elevation is 3289.71 ft.
2. The bottom of screen elevation is 3254.71 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

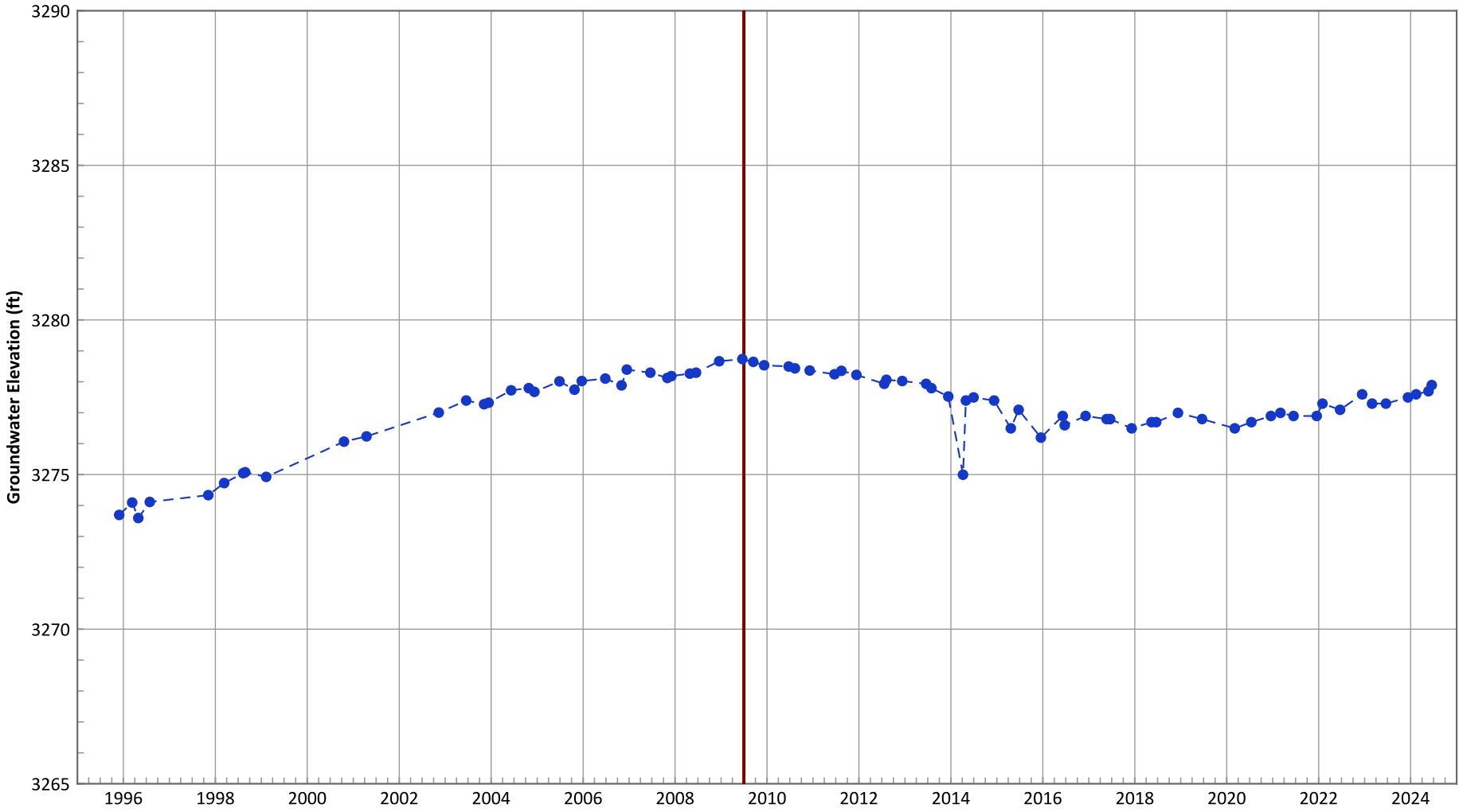
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.54 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.82 ft/yr

PTX08-1003 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

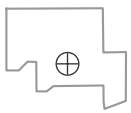


Notes:
1. Top of screen elevation is 3284.39 ft.
2. The bottom of screen elevation is 3254.39 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

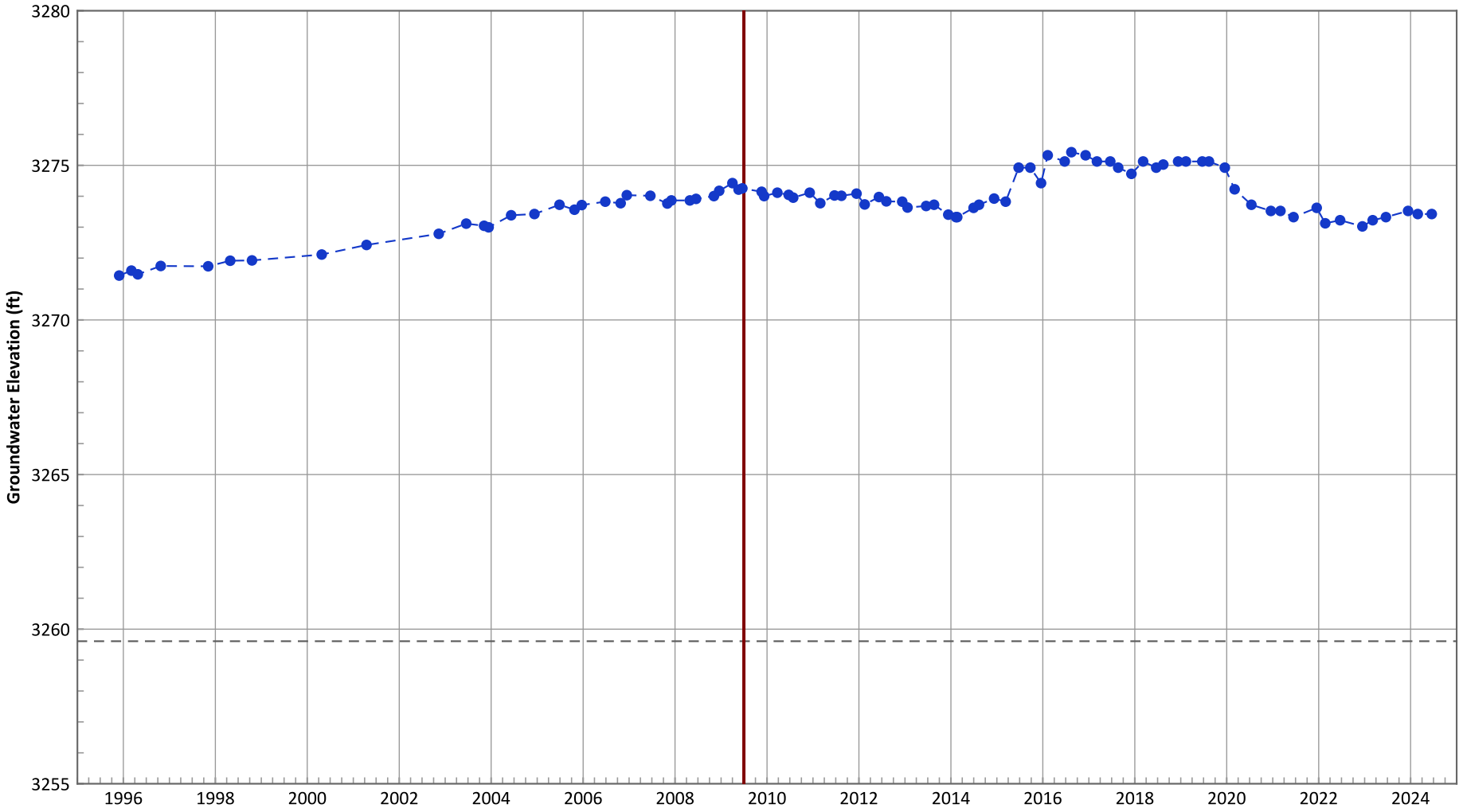
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.43 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX08-1005 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

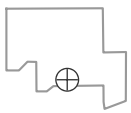


Notes:
1. Top of screen elevation is 3279.61 ft.
2. The bottom of screen elevation is 3259.61 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

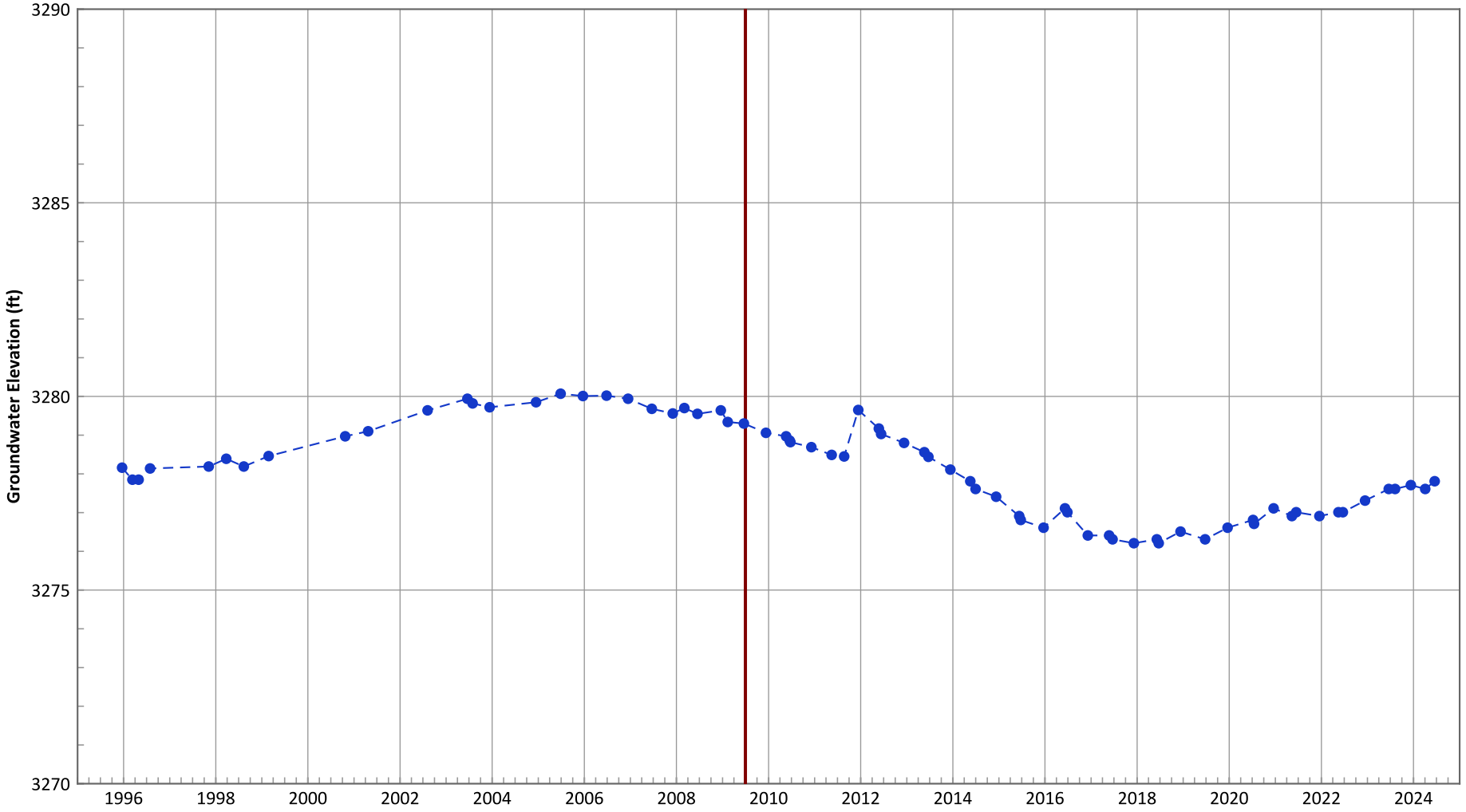
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.17 ft/yr
Data (7/2009 - 12/2024): No Trend

PTX08-1007 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



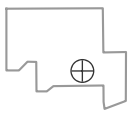
Notes:
1. Top of screen elevation is 3280.55 ft.
2. The bottom of screen elevation is 3245.55 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

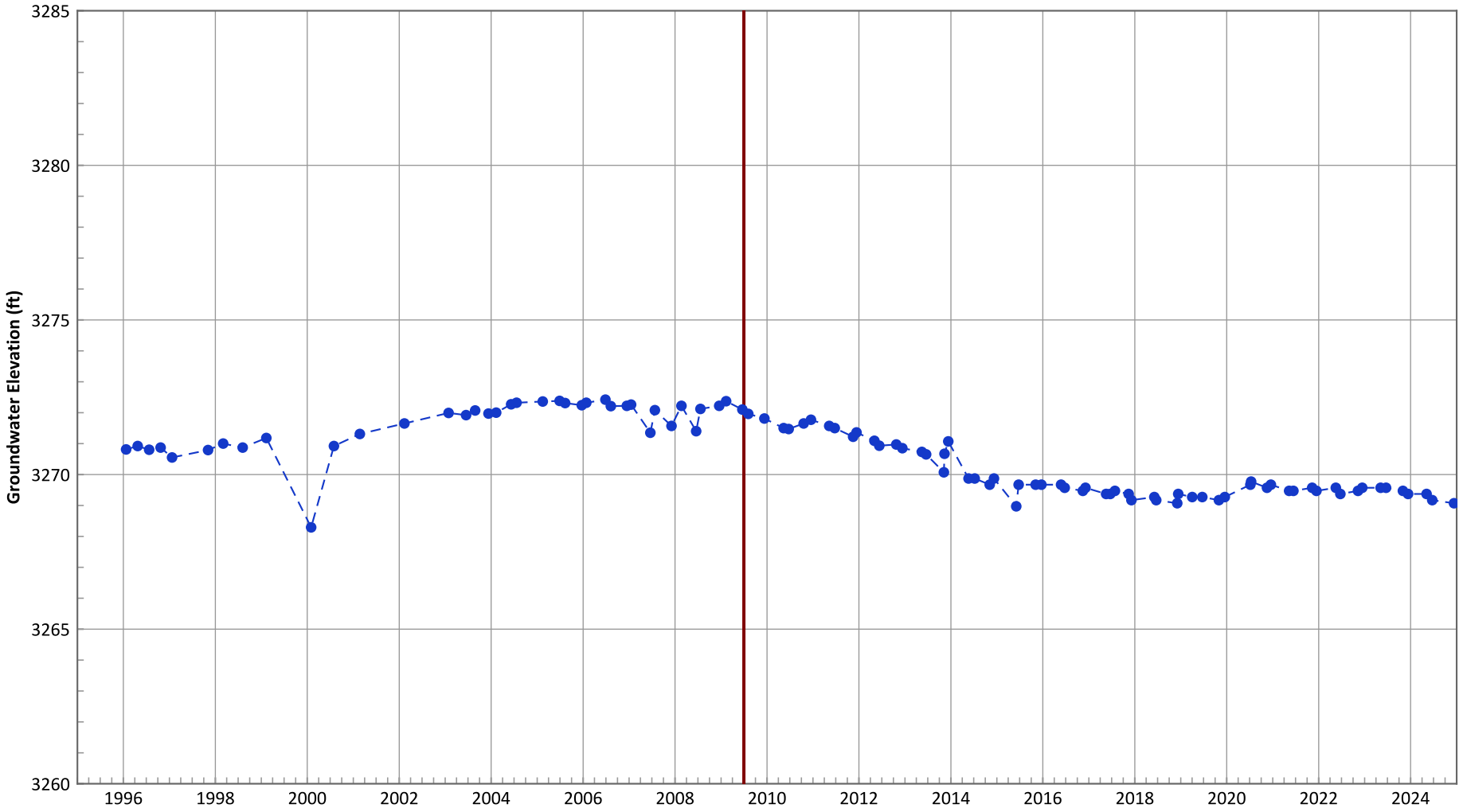
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.14 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.14 ft/yr

PTX08-1008 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

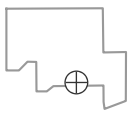


Notes:
1. Top of screen elevation is 3277.04 ft.
2. The bottom of screen elevation is 3247.04 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

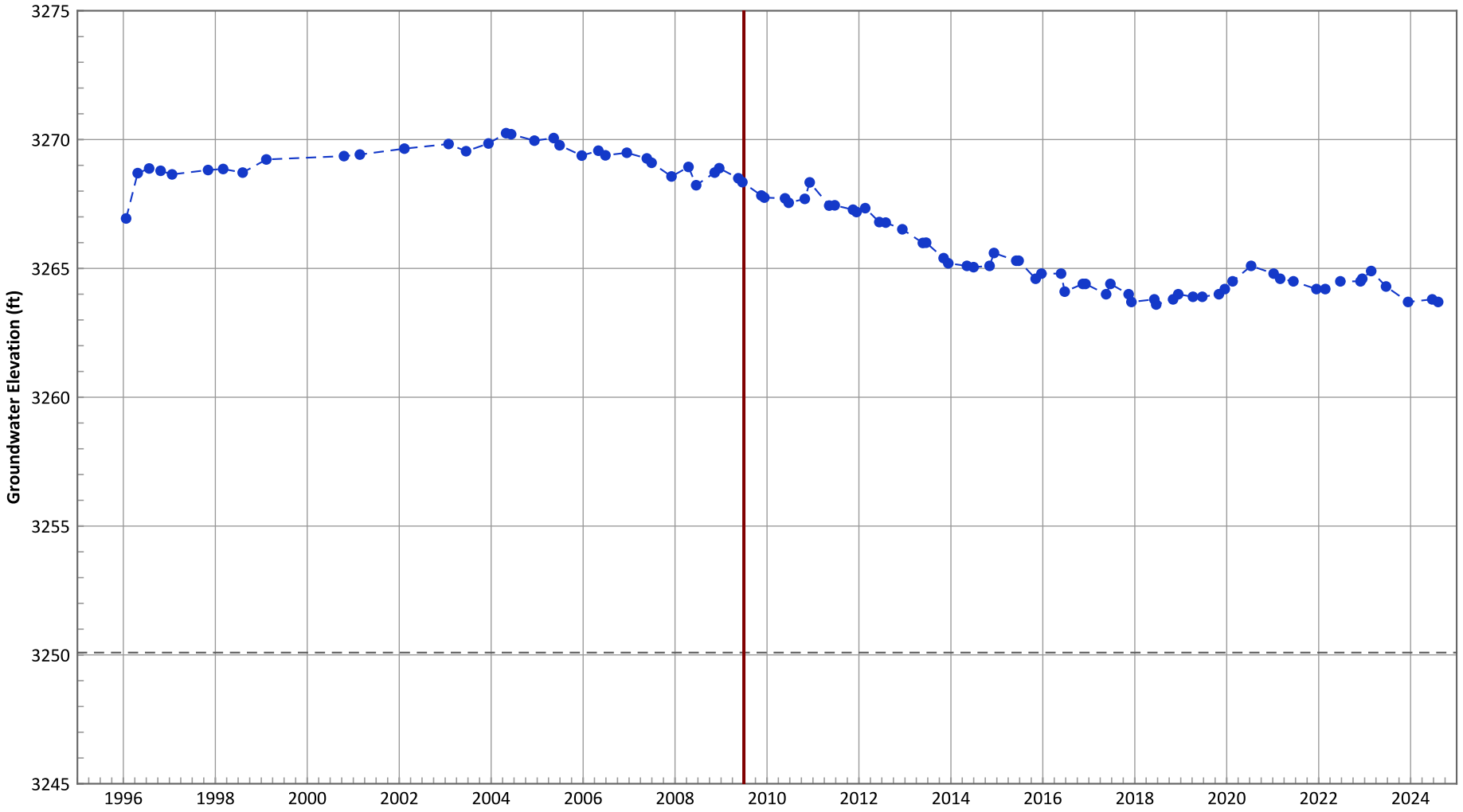
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.32 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.16 ft/yr

PTX08-1009 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

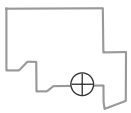


Notes:
1. Top of screen elevation is 3280.09 ft.
2. The bottom of screen elevation is 3250.09 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

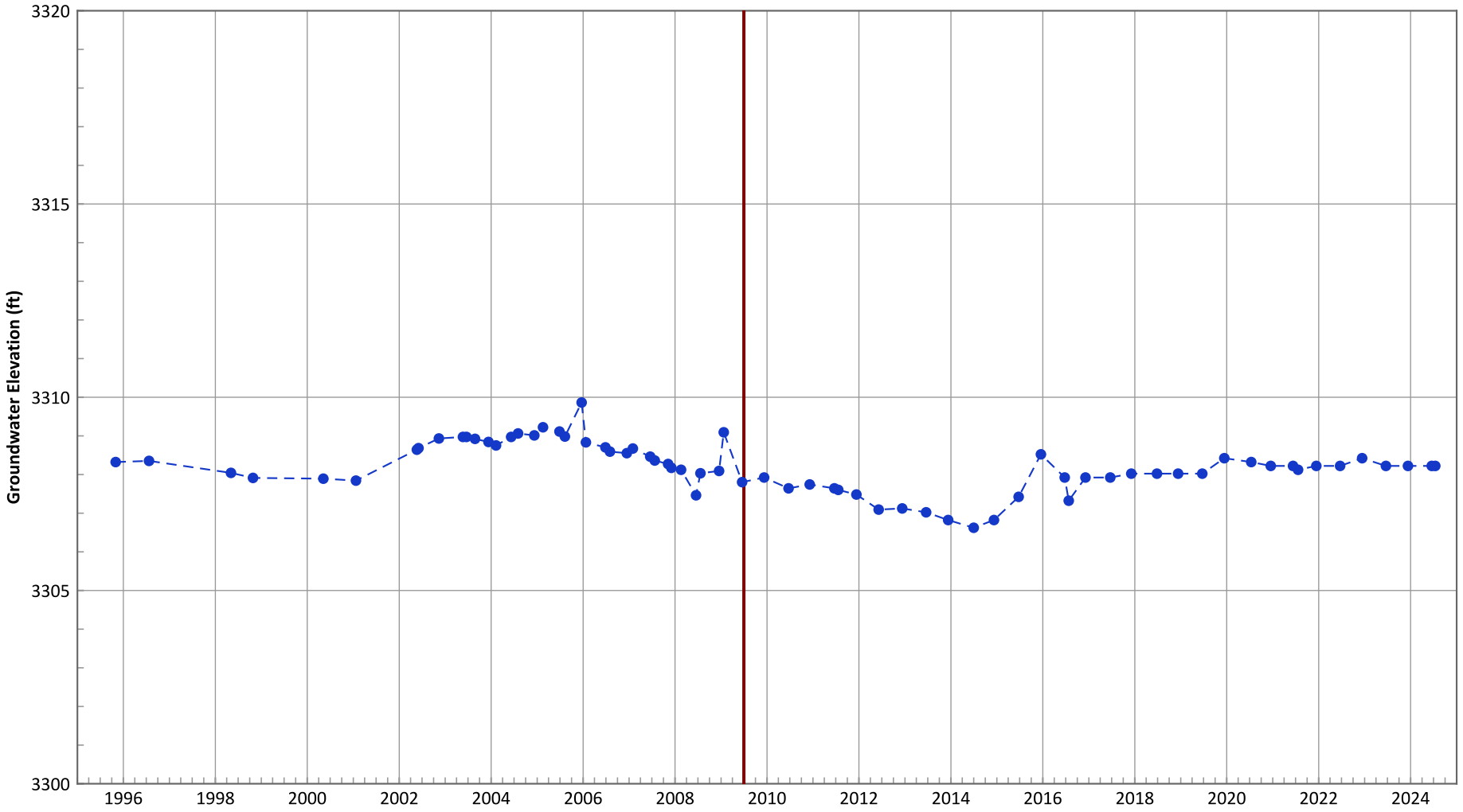
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.74 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.27 ft/yr

PTX08-1010 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

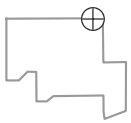


Notes:
1. Top of screen elevation is 3321.22 ft.
2. The bottom of screen elevation is 3286.22 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

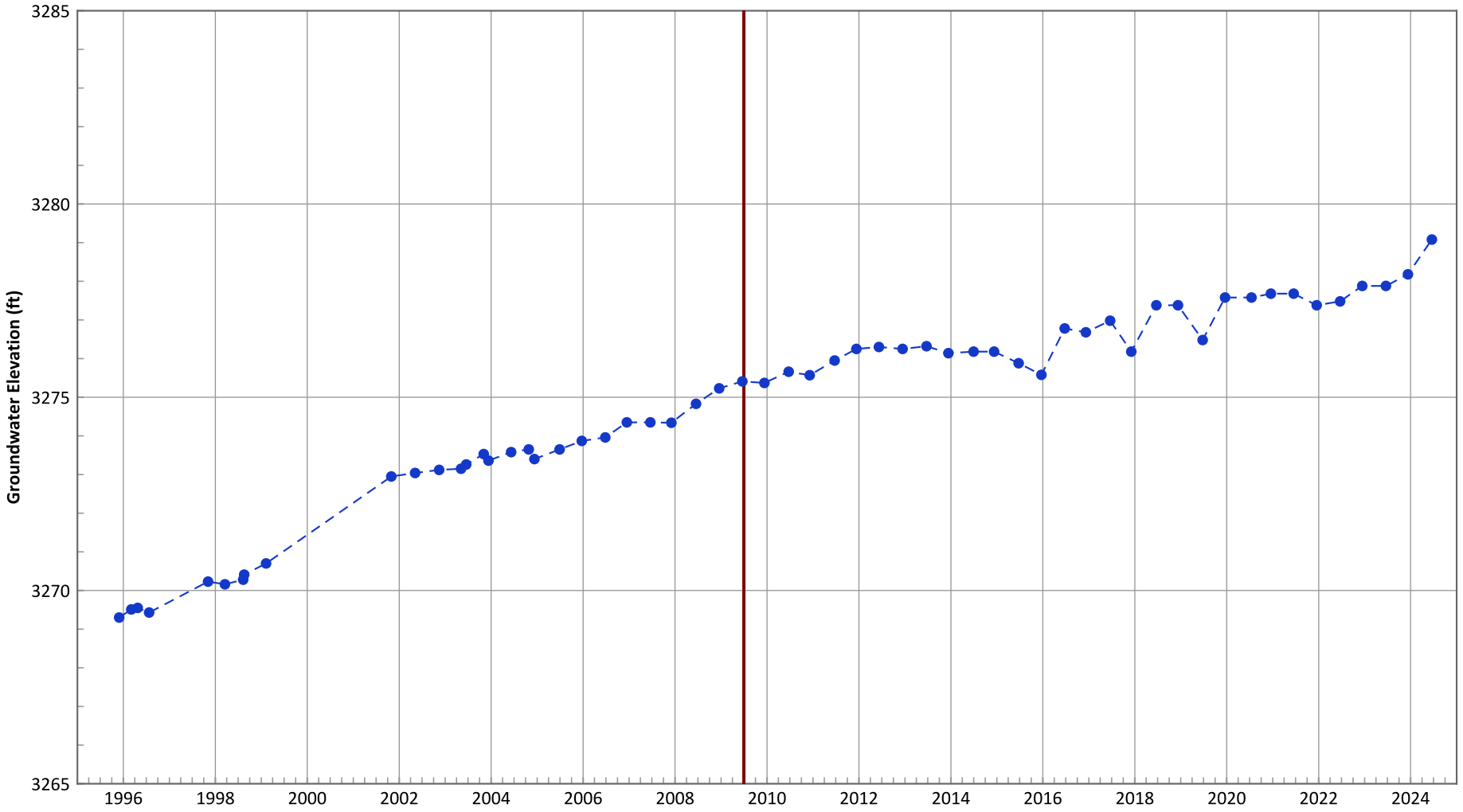
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: No Trend
Data (7/2009 - 12/2024): No Trend

PTX10-1008 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

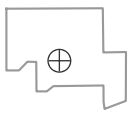


Notes:
1. Top of screen elevation is 3277.2 ft.
2. The bottom of screen elevation is 3252.7 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

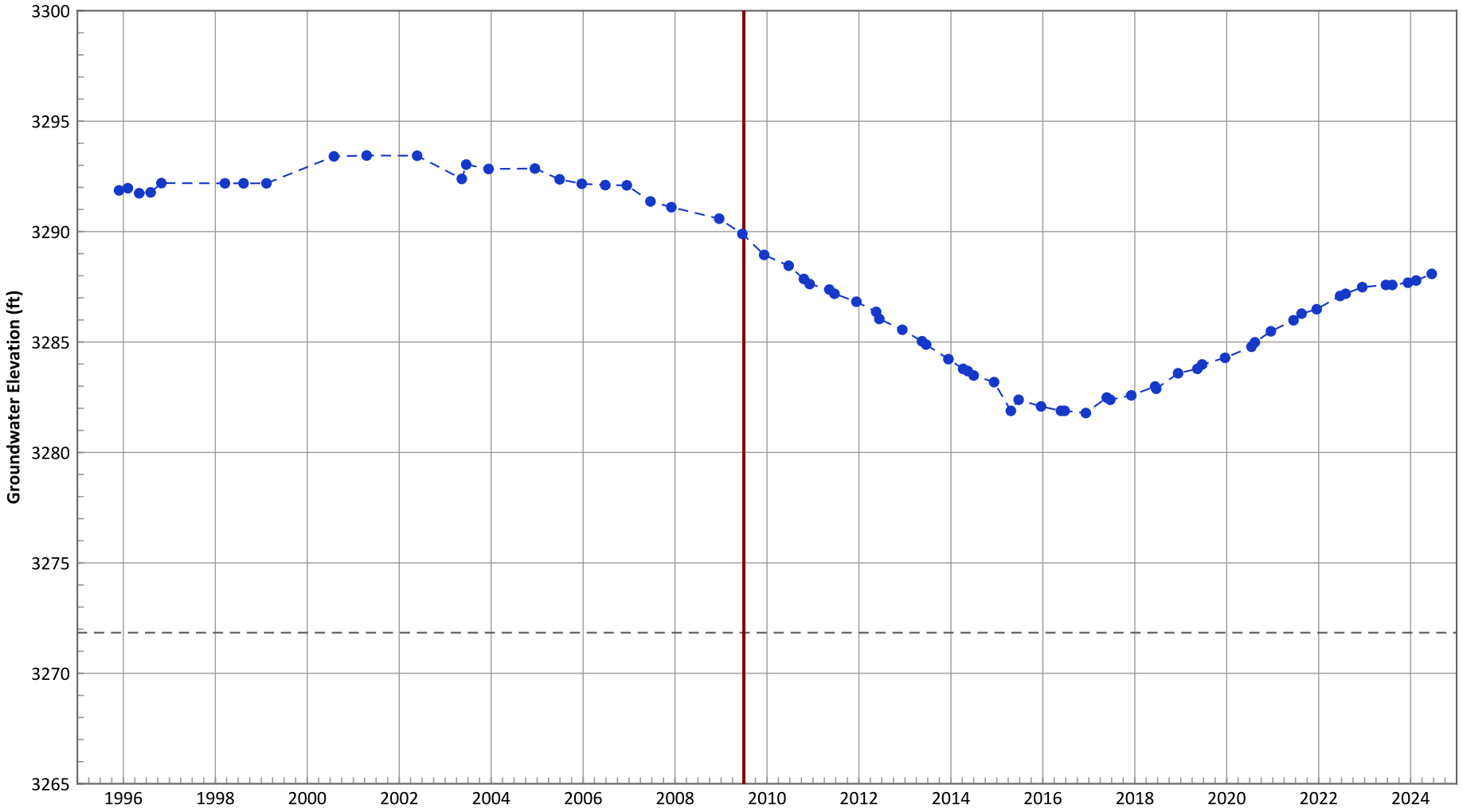
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 1.21 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.19 ft/yr

PTX10-1014 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

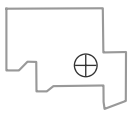


Notes:
1. Top of screen elevation is 3301.64 ft.
2. The bottom of screen elevation is 3271.84 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.49 ft/yr
Data (7/2009 - 12/2024): No Trend

Ogallala Aquifer Water Level Trends and Hydrographs

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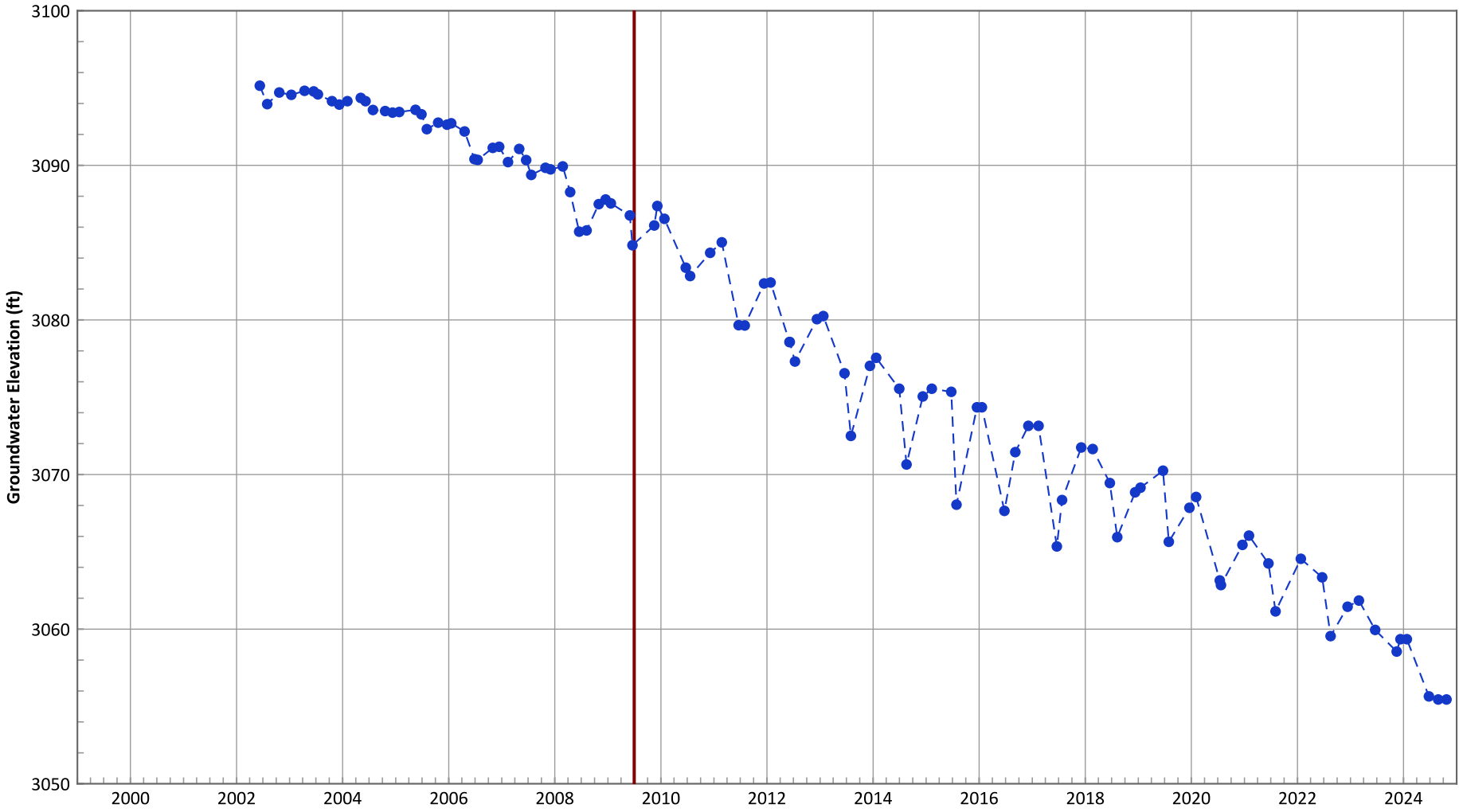
Well	Easting	Northing	Num_AD	Slope_AD	Trend_AD	Change_AD	Num_L2Y	Slope_L2Y	Trend_L2Y	Change_L2Y	Num_SSRA	Slope_SSRA	Trend_SSRA	Change_SSRA	Num_5YRP	Slope_5YRP	Trend_5YRP	Change_5YRP
PTX01-1010	630576.88	3771397.26	104	-1.81	Decreasing	-39.7	8	-4.03	Decreasing	-6.4	62	-1.84	Decreasing	-30.66	19	-1.66	Decreasing	-12
PTX01-1011	629986.45	3771397.29	95	-1.76	Decreasing	-41.78	7	-3.52	Decreasing	-6.8	64	-1.90	Decreasing	-30.72	21	-1.83	Decreasing	-8.6
PTX01-1012	632664.21	3773264.13	82	-1.88	Decreasing	-40	5	-3.48	Decreasing	-6.1	56	-1.88	Decreasing	-29.56	18	-0.87	Decreasing	-9.7
PTX01-1013	628976.89	3773218.25	99	-1.90	Decreasing	-38.27	5	-3.10	Decreasing	-4.5	56	-1.90	Decreasing	-30.87	18	-1.23	Decreasing	-10
PTX06-1043	640711.00	3765225.21	85	-1.04	Decreasing	-24.18	7	-1.26	Decreasing	-2	60	-1.06	Decreasing	-14.8	20	-0.97	Decreasing	-5.5
PTX06-1044	642706.18	3764538.54	93	-1.72	Decreasing	-38.06	7	-2.14	Decreasing	-2	62	-1.76	Decreasing	-25.25	20	-1.47	Decreasing	-7.6
PTX06-1056	643767.03	3754642.87	116	-0.42	Decreasing	-8.36	9	-0.29	Decreasing	-0.4	82	-0.48	Decreasing	-6.34	26	-0.69	Decreasing	-2.4
PTX06-1057A	629630.04	3768142.23	79	-1.34	Decreasing	-30.39	5	-1.85	Decreasing	-2.5	48	-1.43	Decreasing	-21.24	17	-1.41	Decreasing	-6.3
PTX06-1058	624894.00	3759747.11	76	-0.44	Decreasing	-9.92	6	-0.26	Decreasing	-0.1	46	-0.48	Decreasing	-6.24	15	-0.57	Decreasing	-2.15
PTX06-1059	628129.98	3760459.31	76	-0.97	Decreasing	-20.6	6	-1.03	Decreasing	-1.1	48	-0.97	Decreasing	-14.24	17	-1.01	Decreasing	-4.28
PTX06-1060	620969.93	3758599.72	70	0.18	Increasing	4.91	5	0.23	Increasing	0.6	49	0.20	Increasing	3.3	17	0.27	Increasing	1.3
PTX06-1061	625651.61	3773186.59	78	-1.87	Decreasing	-38.32	5	-0.65	Decreasing	-0.2	50	-1.96	Decreasing	-27.17	17	-2.02	Decreasing	-10.6
PTX06-1062A	633017.18	3771685.22	110	-1.65	Decreasing	-38.08	7	-1.61	Decreasing	-2.6	65	-1.75	Decreasing	-27.39	21	-1.77	Decreasing	-9.8
PTX06-1068	643403.70	3773360.30	109	-1.72	Decreasing	-40.4	7	-2.07	Decreasing	-3.6	69	-1.71	Decreasing	-26.88	23	-2.25	Decreasing	-10.3
PTX06-1072	635047.45	3758434.63	85	-0.74	Decreasing	-17.12	7	-0.95	Decreasing	-1.5	63	-0.72	Decreasing	-10.89	21	-0.80	Decreasing	-4
PTX06-1075	630512.54	3753624.01	76	0.13	Increasing	2.04	6	-0.21	Decreasing	-0.1	49	0.12	Increasing	2.51	17	0.07	No Trend	0.3
PTX06-1137A	647900.89	3758635.67	64	-1.43	Decreasing	-22	7	-1.45	Decreasing	-2.3	63	-1.43	Decreasing	-21.27	22	-1.36	Decreasing	-6.1
PTX06-1138	646285.31	3760503.82	65	-1.31	Decreasing	-19.48	7	-1.15	Decreasing	-1.9	64	-1.31	Decreasing	-19.28	23	-1.26	Decreasing	-5.9
PTX06-1139	646768.73	3756376.08	65	-0.87	Decreasing	-13.09	8	-1.49	Decreasing	-2	64	-0.87	Decreasing	-13.61	22	-0.57	Decreasing	-2.8
PTX06-1140	646959.38	3762807.67	65	-2.16	Decreasing	-31.21	7	-1.42	Decreasing	-2.2	64	-2.17	Decreasing	-30.64	22	-1.86	Decreasing	-8.6
PTX06-1141	633445.44	3766872.94	59	-1.38	Decreasing	-21.34	5	-2.13	Decreasing	-3.2	58	-1.38	Decreasing	-20.65	20	-1.48	Decreasing	-7.1
PTX06-1143	639244.72	3770496.78	66	-1.38	Decreasing	-19.23	8	-1.45	Decreasing	-3.1	65	-1.40	Decreasing	-19.82	22	-1.47	Decreasing	-7
PTX06-1144	640252.98	3773320.45	64	-1.39	Decreasing	-20.24	7	-1.94	Decreasing	-3.1	63	-1.41	Decreasing	-21.9	22	-1.75	Decreasing	-8.2
PTX06-1157	647101.97	3753701.98	64	-0.11	Decreasing	-0.02	7	0.53	Increasing	0.7	64	-0.11	Decreasing	-0.02	22	-0.24	Decreasing	-1
PTX06-1223	642669.67	3753673.34	6	-0.28	Decreasing	-0.6	6	-0.28	Decreasing	-0.6	6	-0.28	Decreasing	-0.6	0	0.00	N/A (No Measurements)	-999
PTX06-1224	644065.72	3754118.10	6	6.14	Increasing	0.3	6	6.14	Increasing	0.3	6	6.14	Increasing	0.3	0	0.00	N/A (No Measurements)	-999
PTX06-1229	642725.64	3754642.57	10	-2.27	Decreasing	-2.3	10	-2.27	Decreasing	-2.3	10	-2.27	Decreasing	-2.3	0	0.00	N/A (No Measurements)	-999
PTX07-1R01	627914.28	3764159.91	82	-1.16	Decreasing	-27.75	5	-1.32	Decreasing	-1.8	58	-1.23	Decreasing	-17.85	20	-1.27	Decreasing	-5.2

PTX01-1010 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant



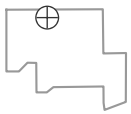
Notes:
1. Top of screen elevation is 3104.01 ft.
2. The bottom of screen elevation is 2729.01 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

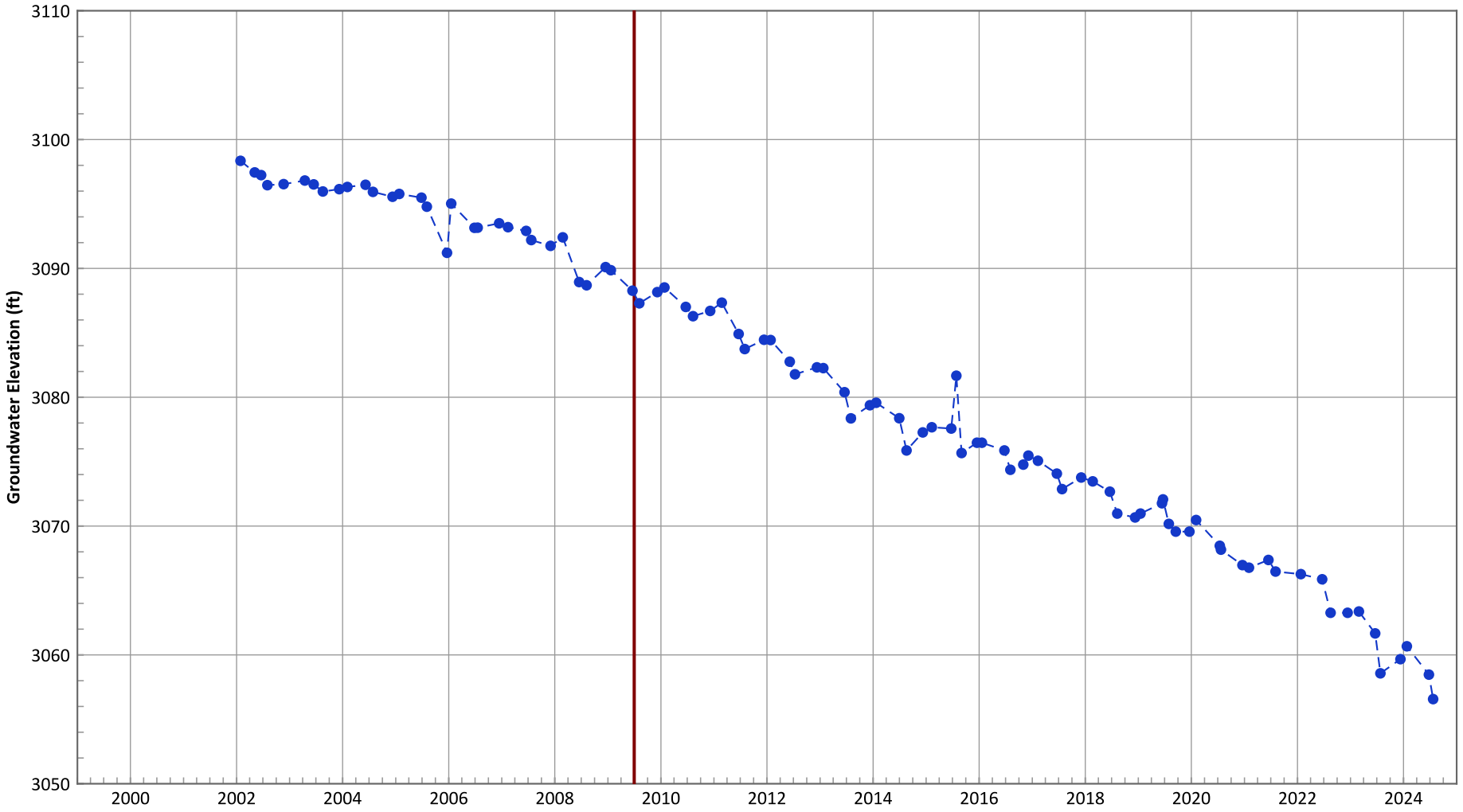
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 4.03 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.84 ft/yr

PTX01-1011 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

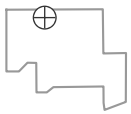


Notes:
1. Top of screen elevation is 3107.81 ft.
2. The bottom of screen elevation is 2782.81 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

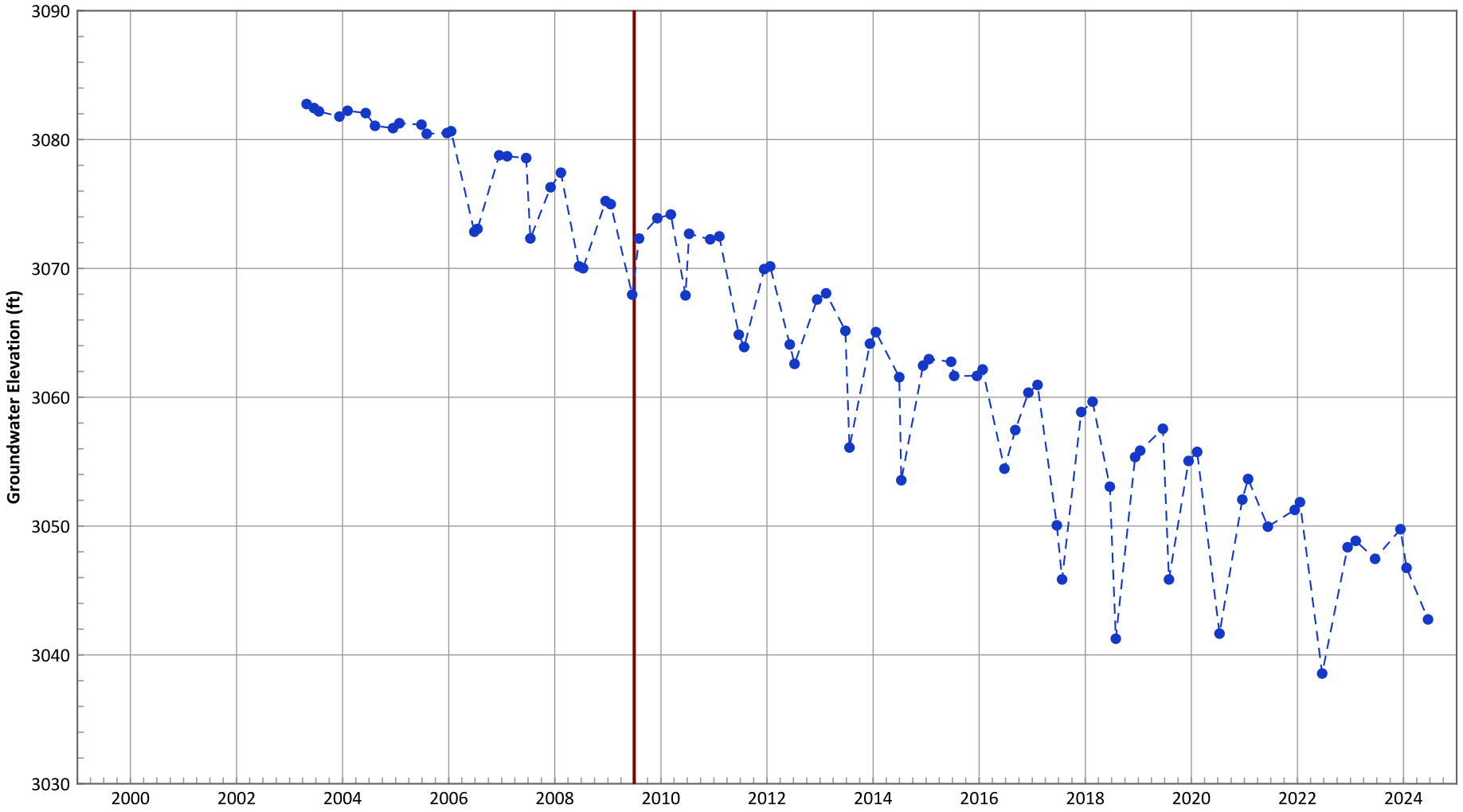
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 3.52 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.9 ft/yr

PTX01-1012 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

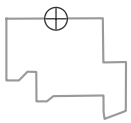


Notes:
1. Top of screen elevation is 3112.48 ft.
2. The bottom of screen elevation is 2677.48 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

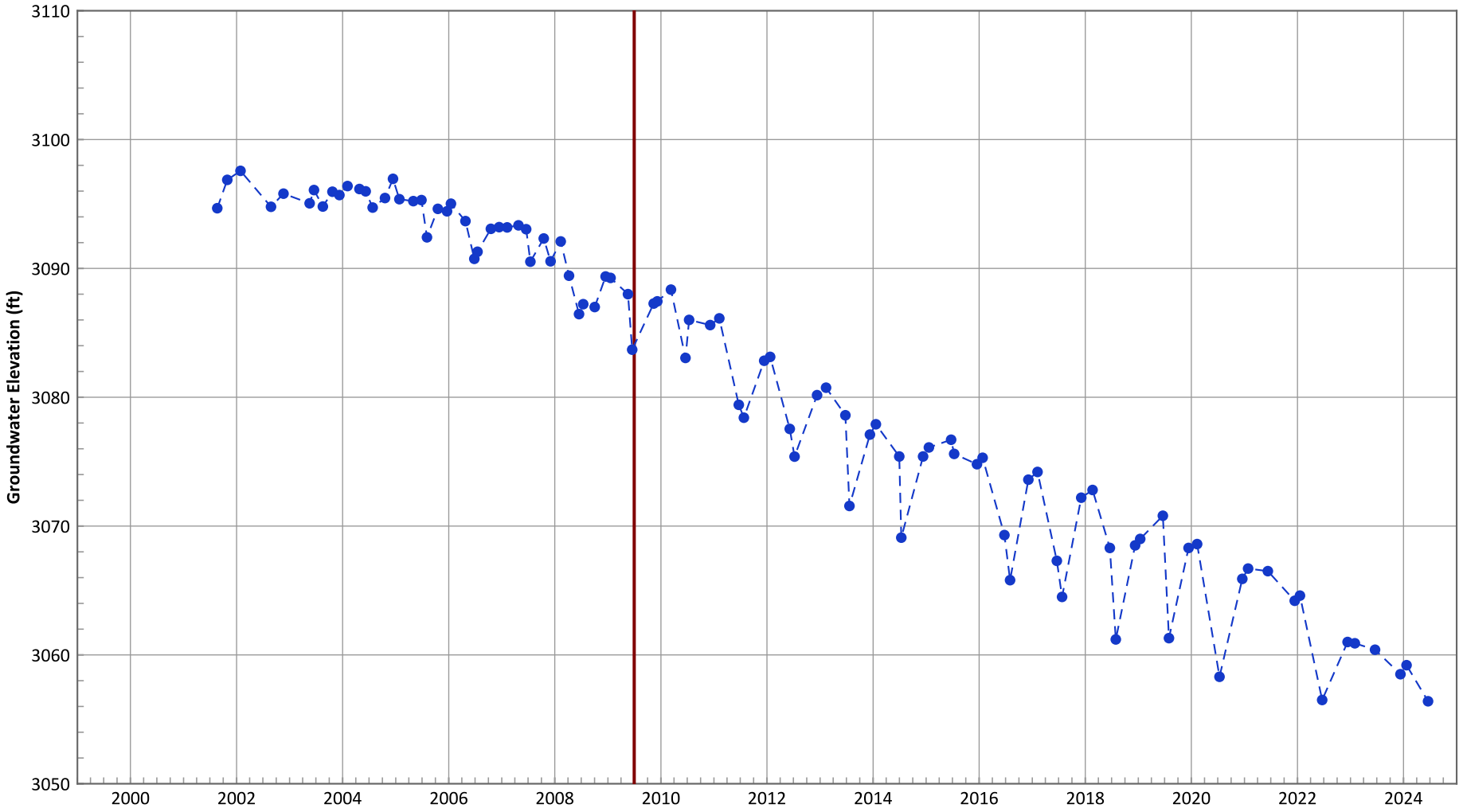
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 3.48 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.88 ft/yr

PTX01-1013 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

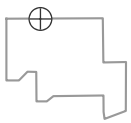


Notes:
1. Top of screen elevation is 3122.17 ft.
2. The bottom of screen elevation is 2717.17 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

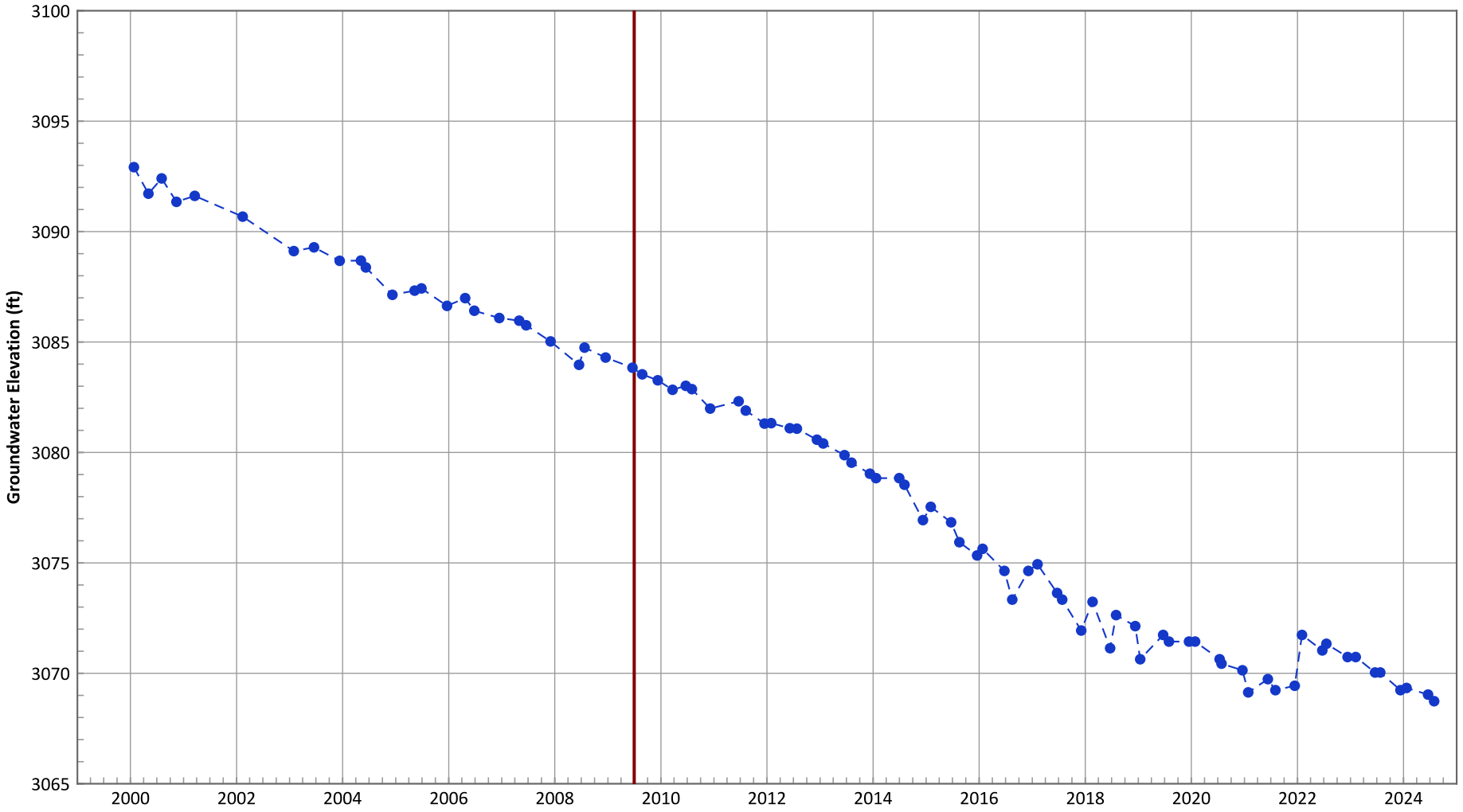
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 3.1 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.9 ft/yr

PTX06-1043 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

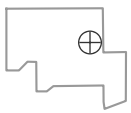


Notes:
1. Top of screen elevation is 3116.09 ft.
2. The bottom of screen elevation is 2896.09 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

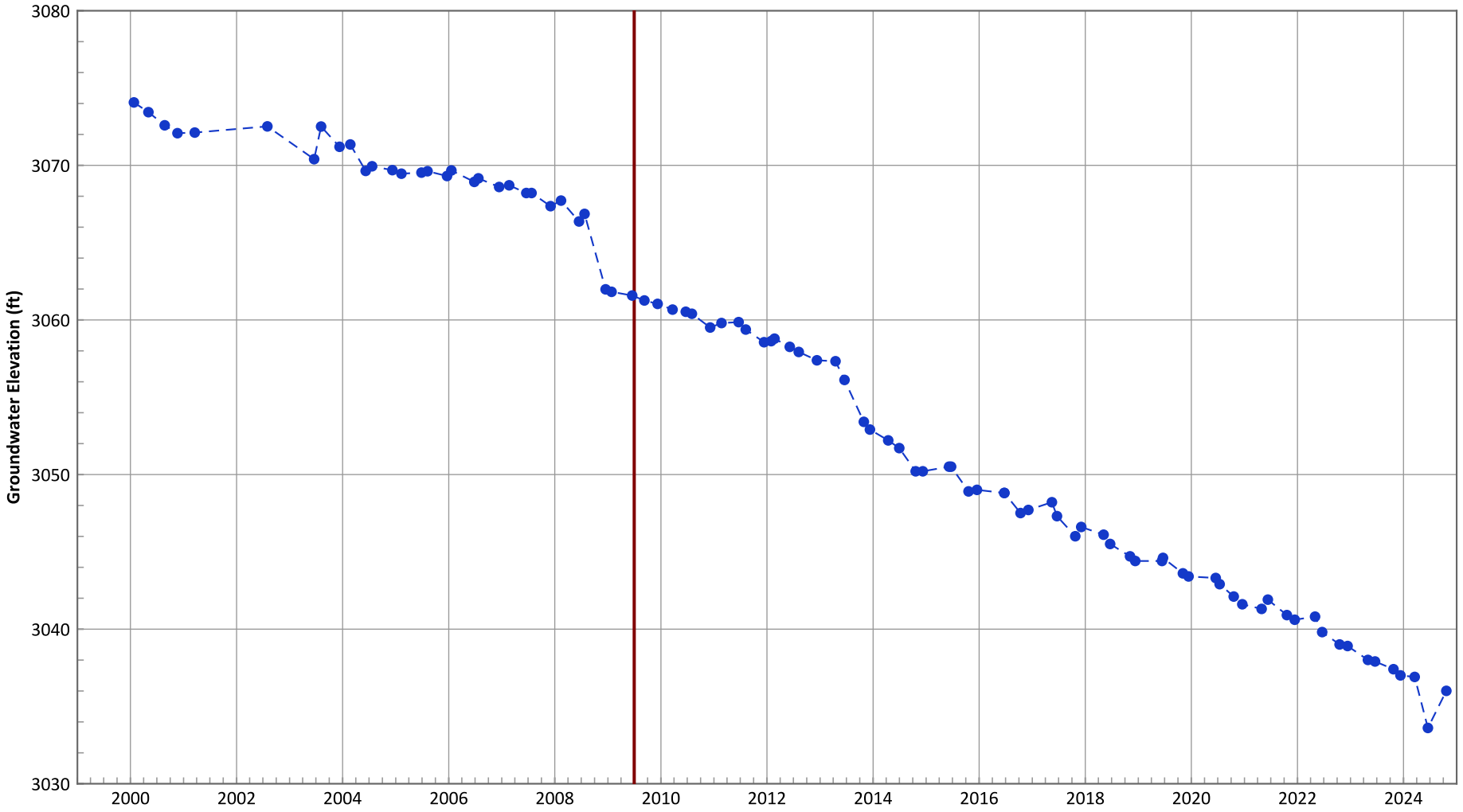
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.26 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.06 ft/yr

PTX06-1044 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

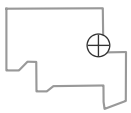


Notes:
1. Top of screen elevation is 3148.69 ft.
2. The bottom of screen elevation is 2928.69 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

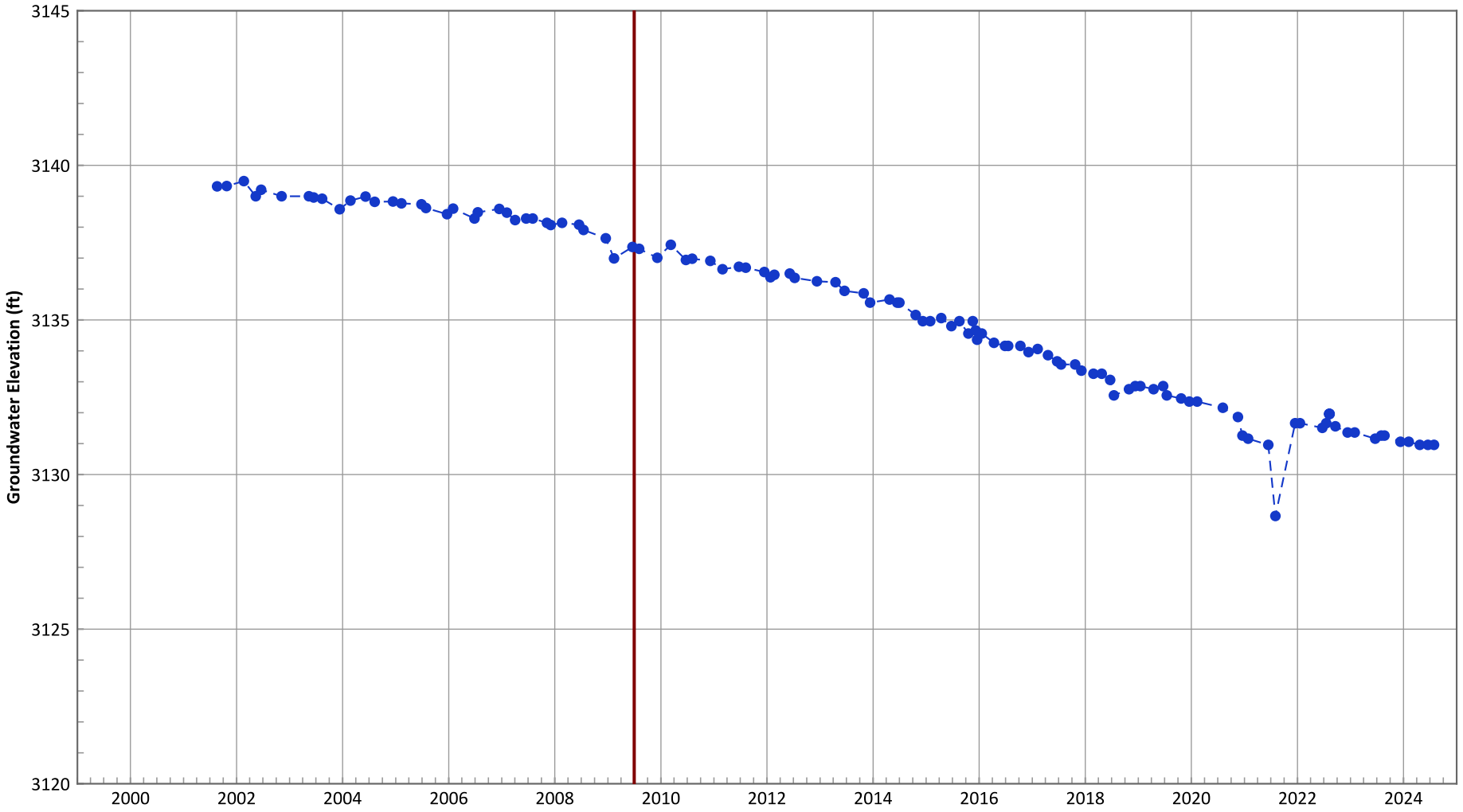
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 2.14 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.76 ft/yr

PTX06-1056 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

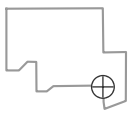


Notes:
1. Top of screen elevation is 3180.77 ft.
2. The bottom of screen elevation is 3060.77 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

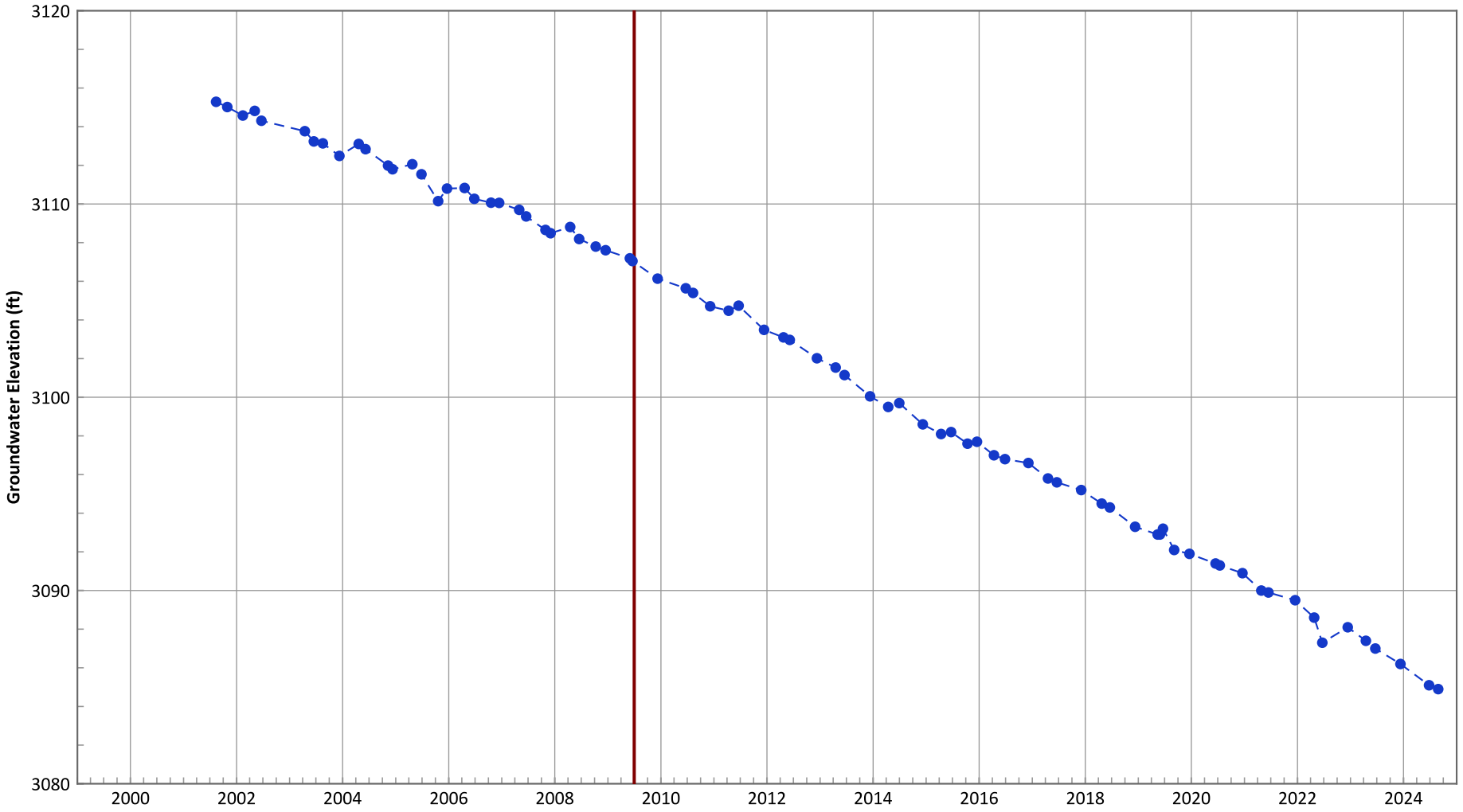
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.29 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.48 ft/yr

PTX06-1057A Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant



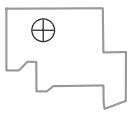
Notes:
1. Top of screen elevation is 3141.52 ft.
2. The bottom of screen elevation is 2811.52 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

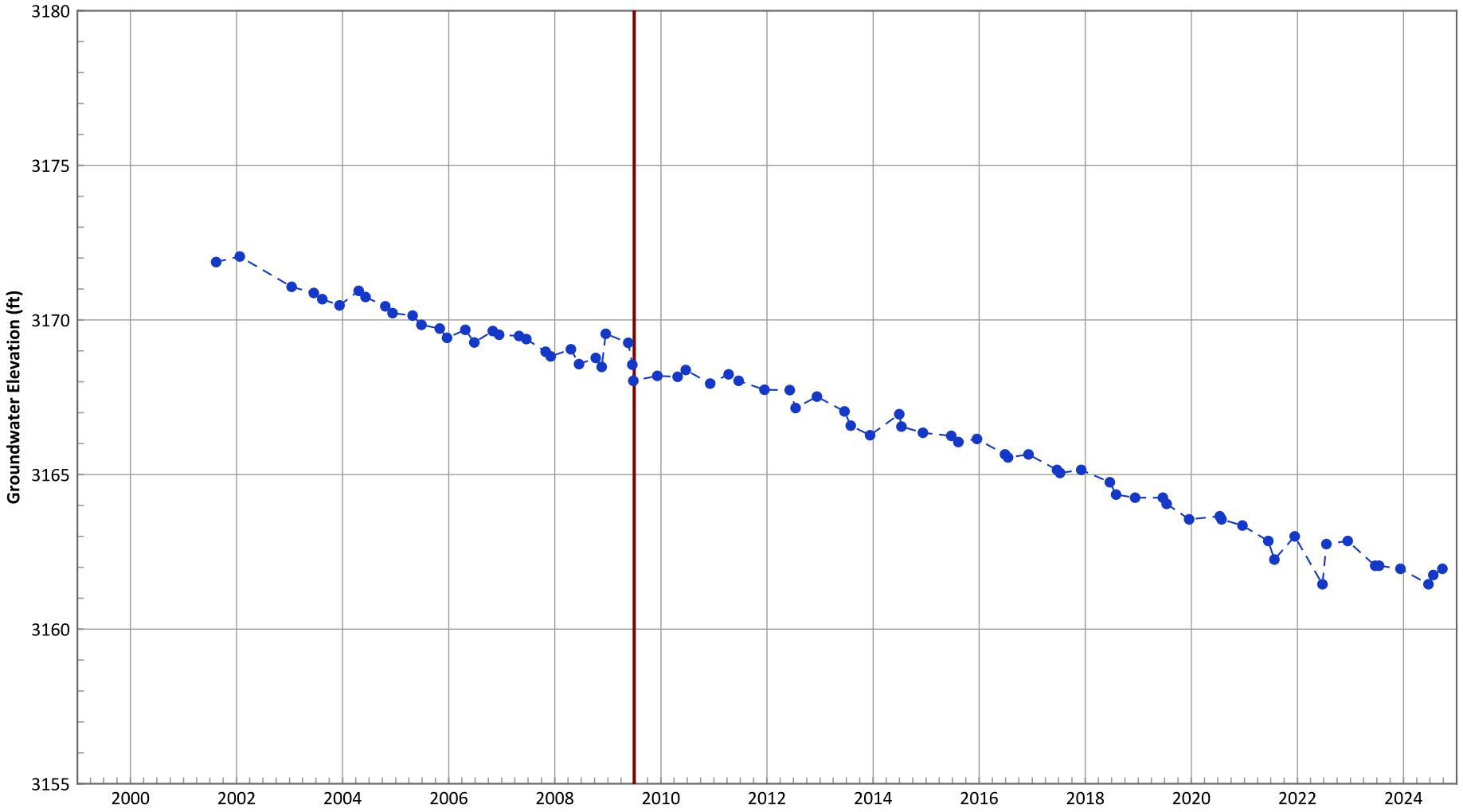
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.85 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.43 ft/yr

PTX06-1058 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

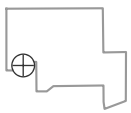


Notes:
1. Top of screen elevation is 3188.45 ft.
2. The bottom of screen elevation is 3038.45 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

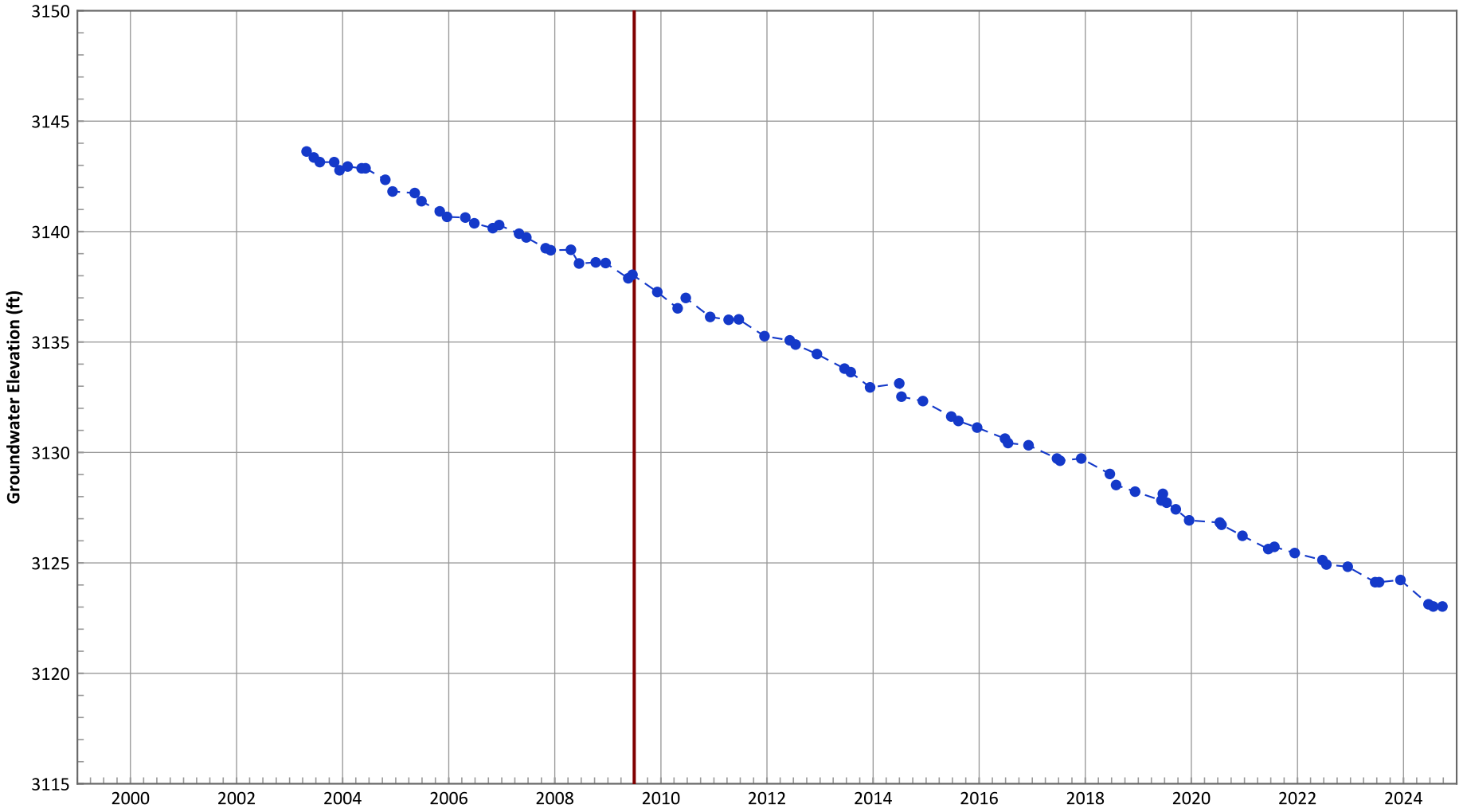
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.26 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.48 ft/yr

PTX06-1059 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

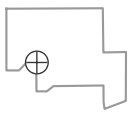


Notes:
1. Top of screen elevation is 3167.39 ft.
2. The bottom of screen elevation is 3007.39 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

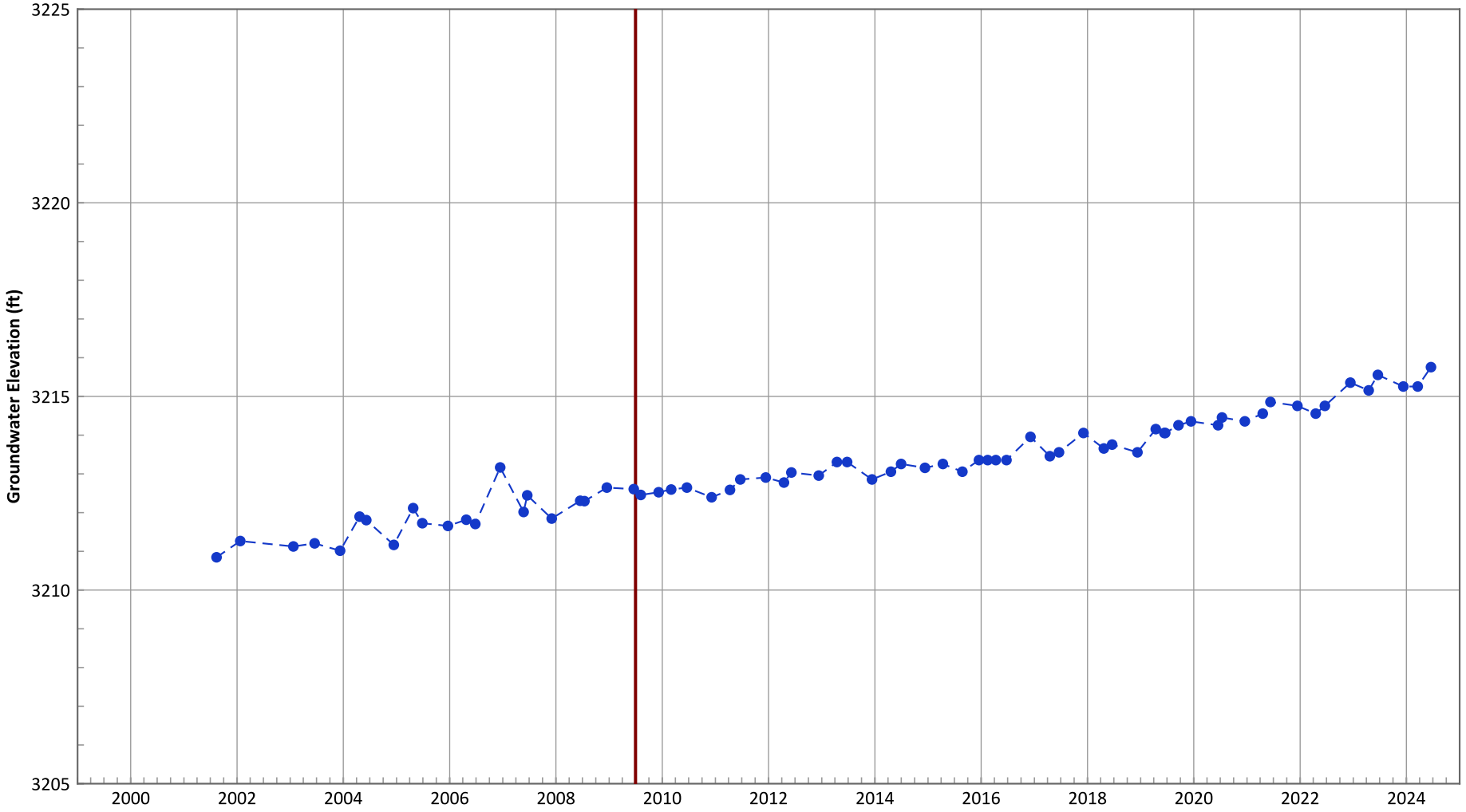
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.03 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.97 ft/yr

PTX06-1060 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

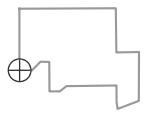


Notes:
1. Top of screen elevation is 3191.81 ft.
2. The bottom of screen elevation is 3066.81 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

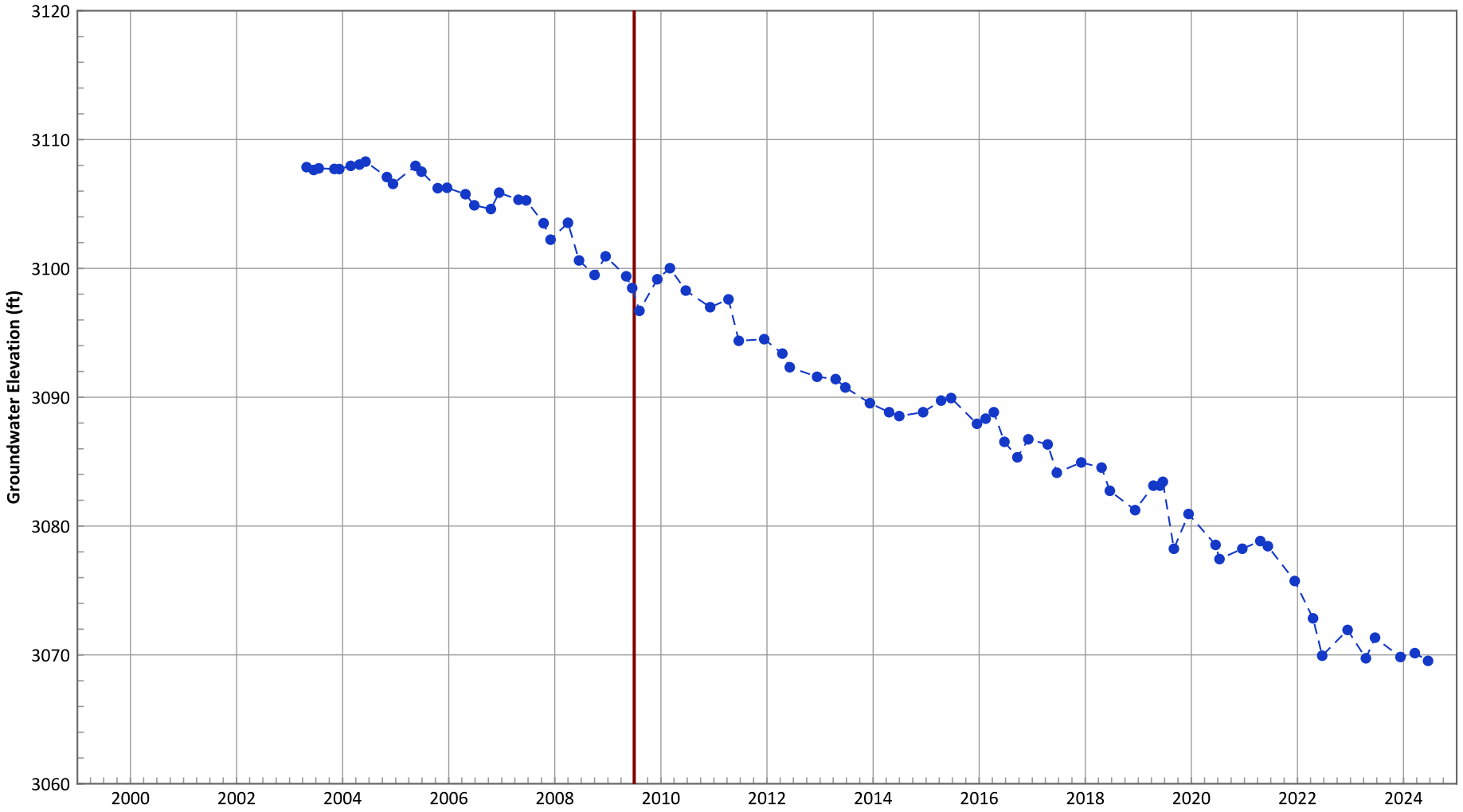
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.23 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.2 ft/yr

PTX06-1061 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

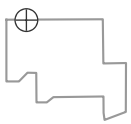


Notes:
1. Top of screen elevation is 3124.65 ft.
2. The bottom of screen elevation is 2729.65 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

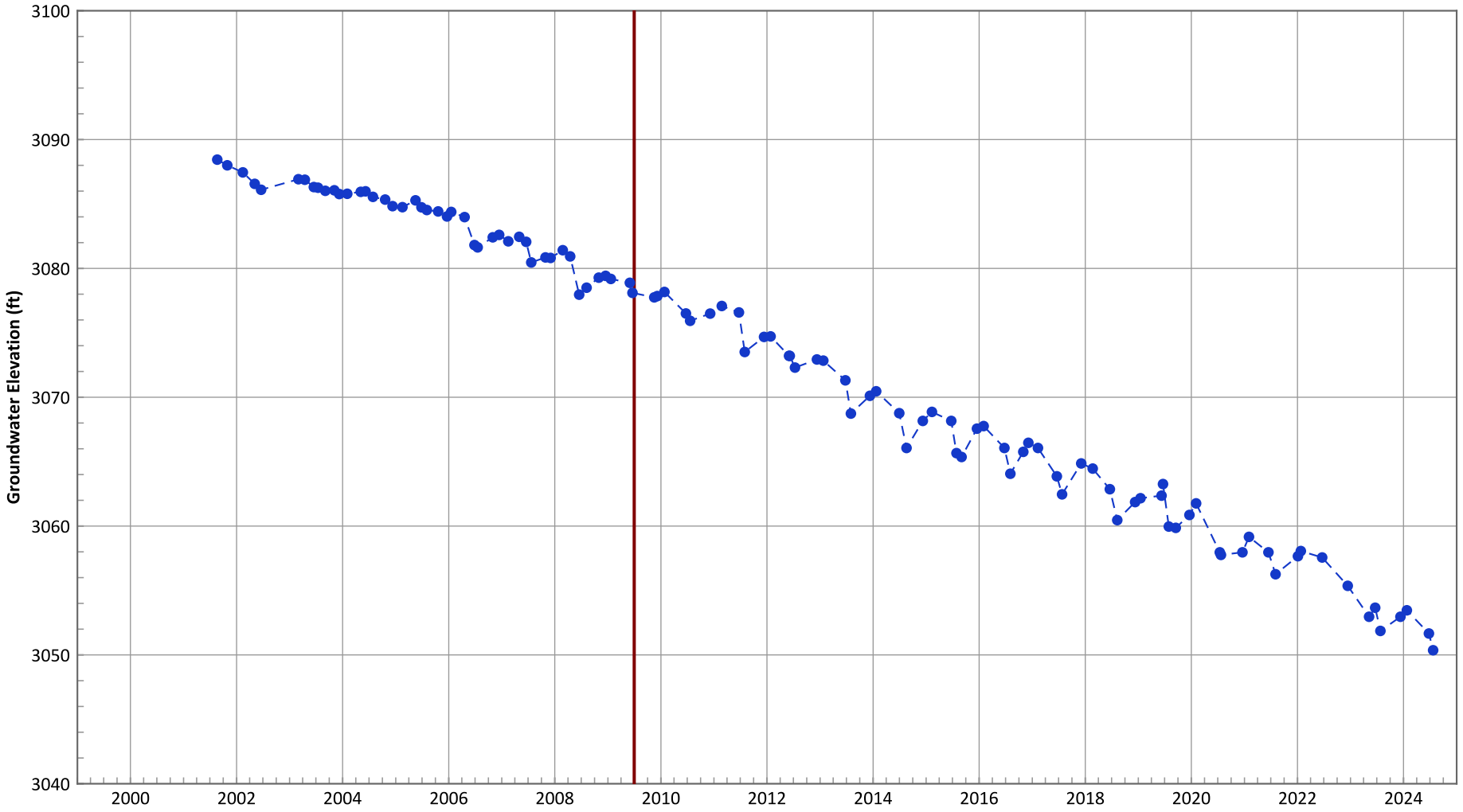
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.65 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.96 ft/yr

PTX06-1062A Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant



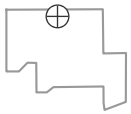
Notes:
1. Top of screen elevation is 3103.89 ft.
2. The bottom of screen elevation is 2683.89 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

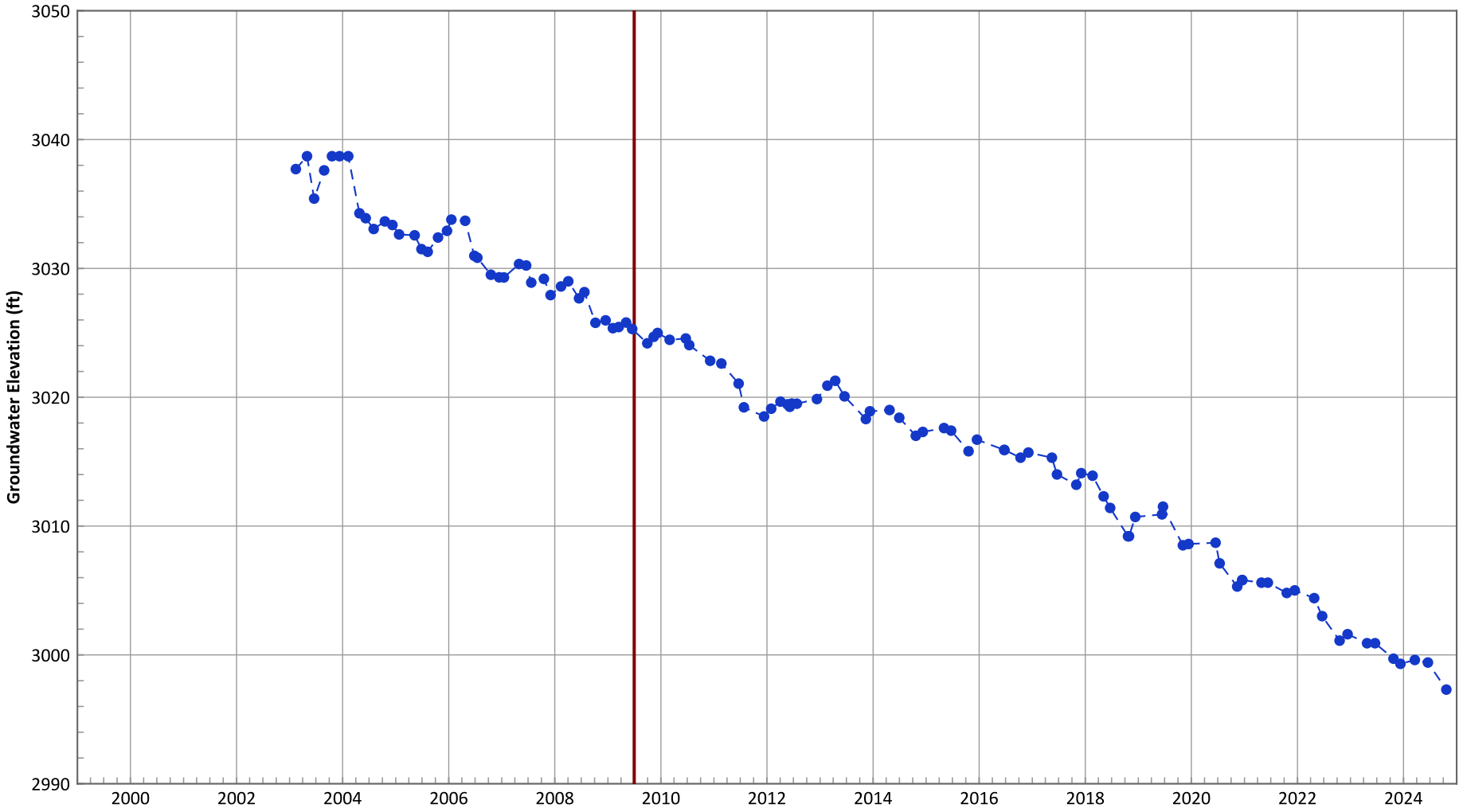
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.61 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.75 ft/yr

PTX06-1068 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

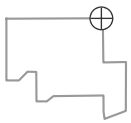


Notes:
1. Top of screen elevation is 3081.55 ft.
2. The bottom of screen elevation is 2736.55 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

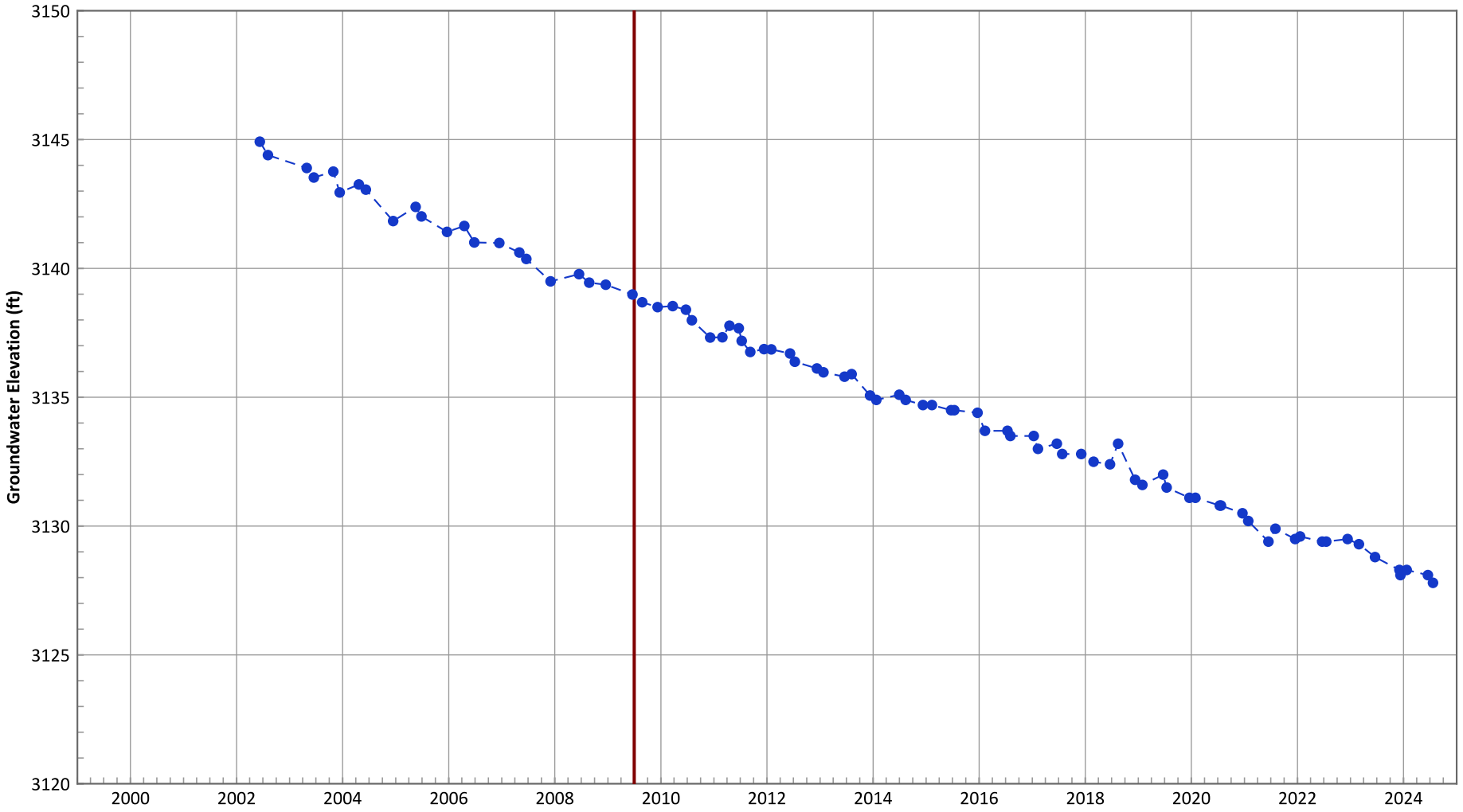
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 2.07 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.71 ft/yr

PTX06-1072 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant



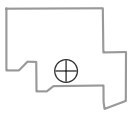
Notes:
1. Top of screen elevation is 3146.3 ft.
2. The bottom of screen elevation is 3006.3 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

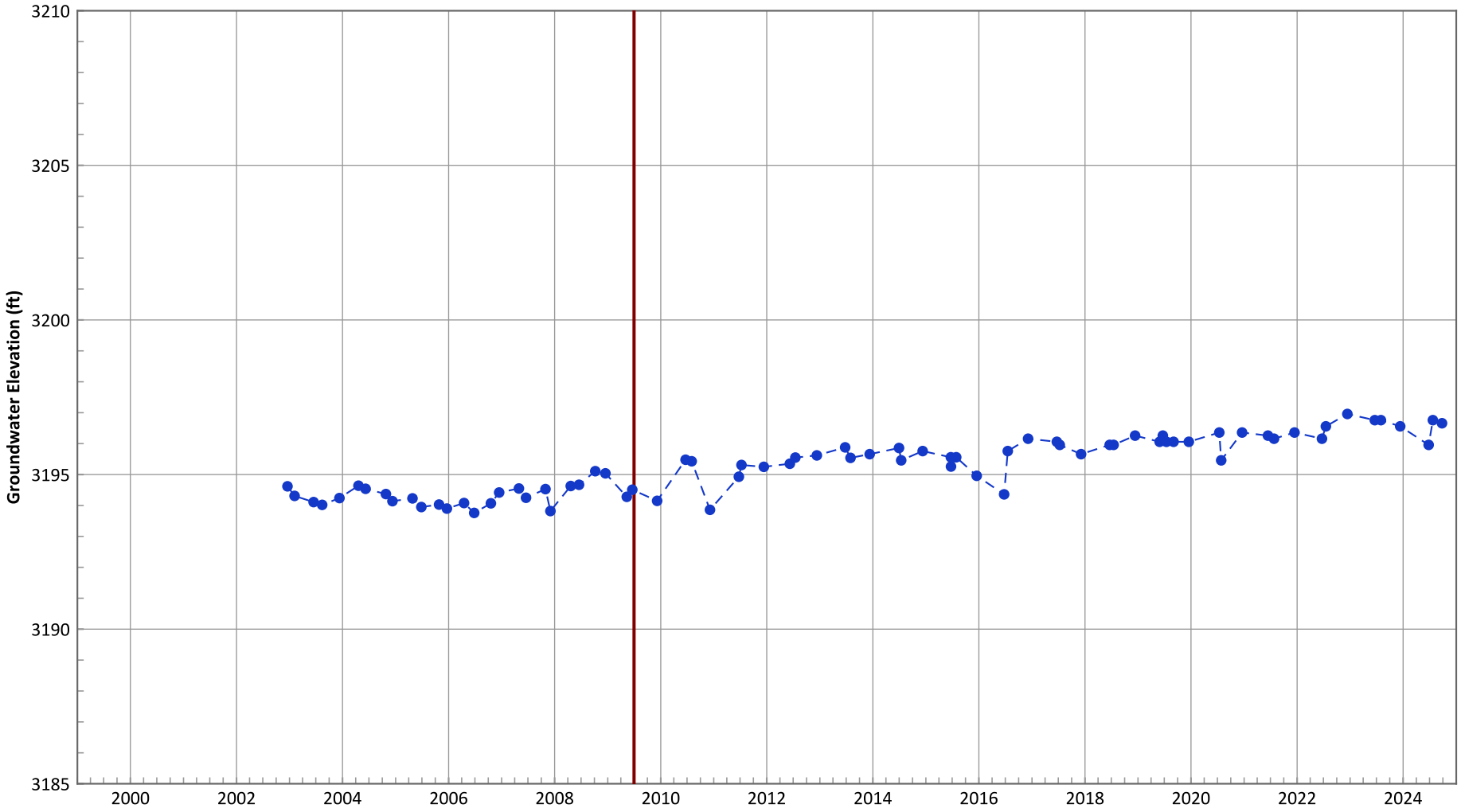
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.95 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.72 ft/yr

PTX06-1075 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

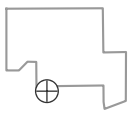


Notes:
1. Top of screen elevation is 3193.11 ft.
2. The bottom of screen elevation is 3133.11 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

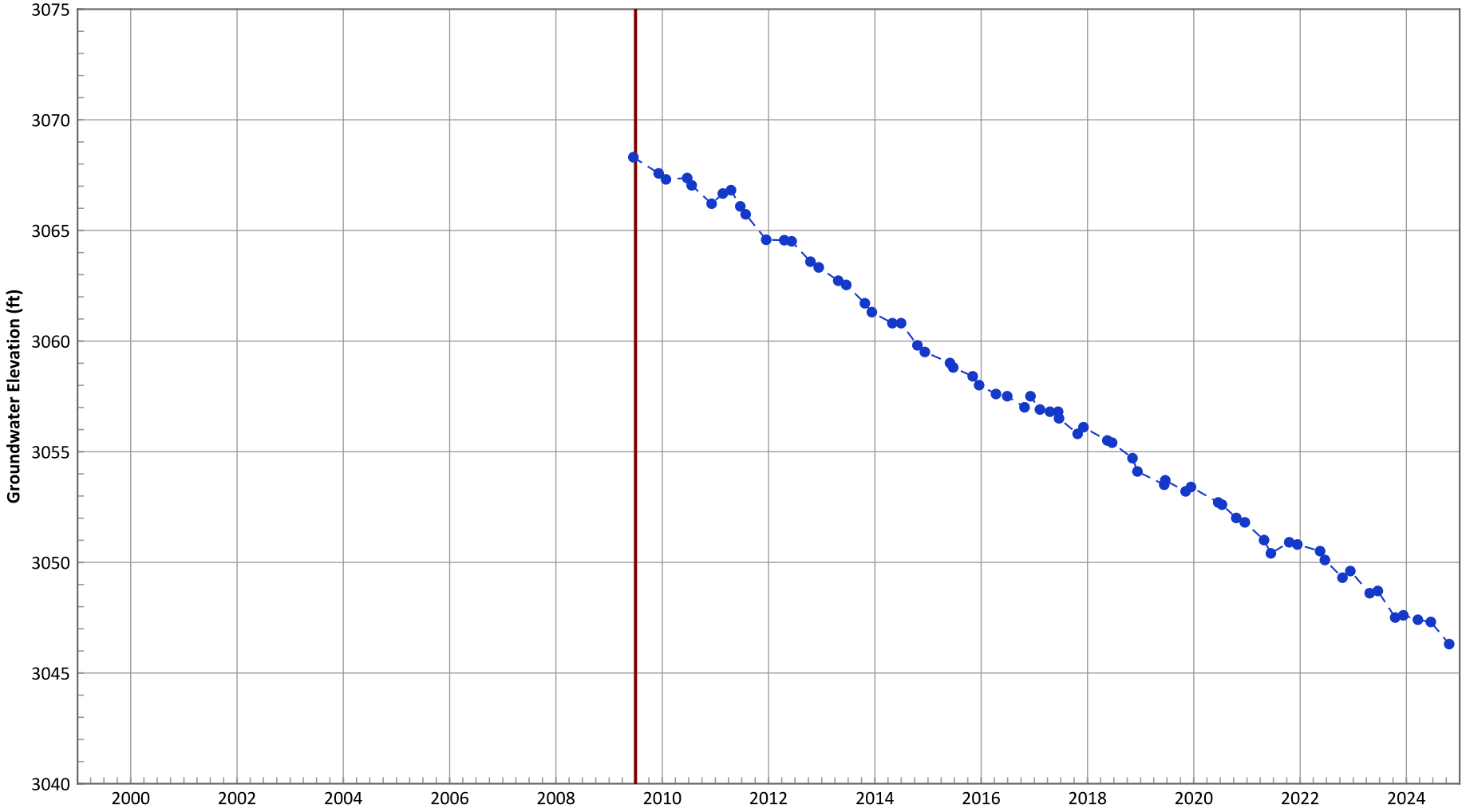
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.21 ft/yr
Data (7/2009 - 12/2024): Increasing at 0.12 ft/yr

PTX06-1137A Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

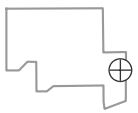


Notes:
1. Top of screen elevation is 3107.5 ft.
2. The bottom of screen elevation is 2952.5 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

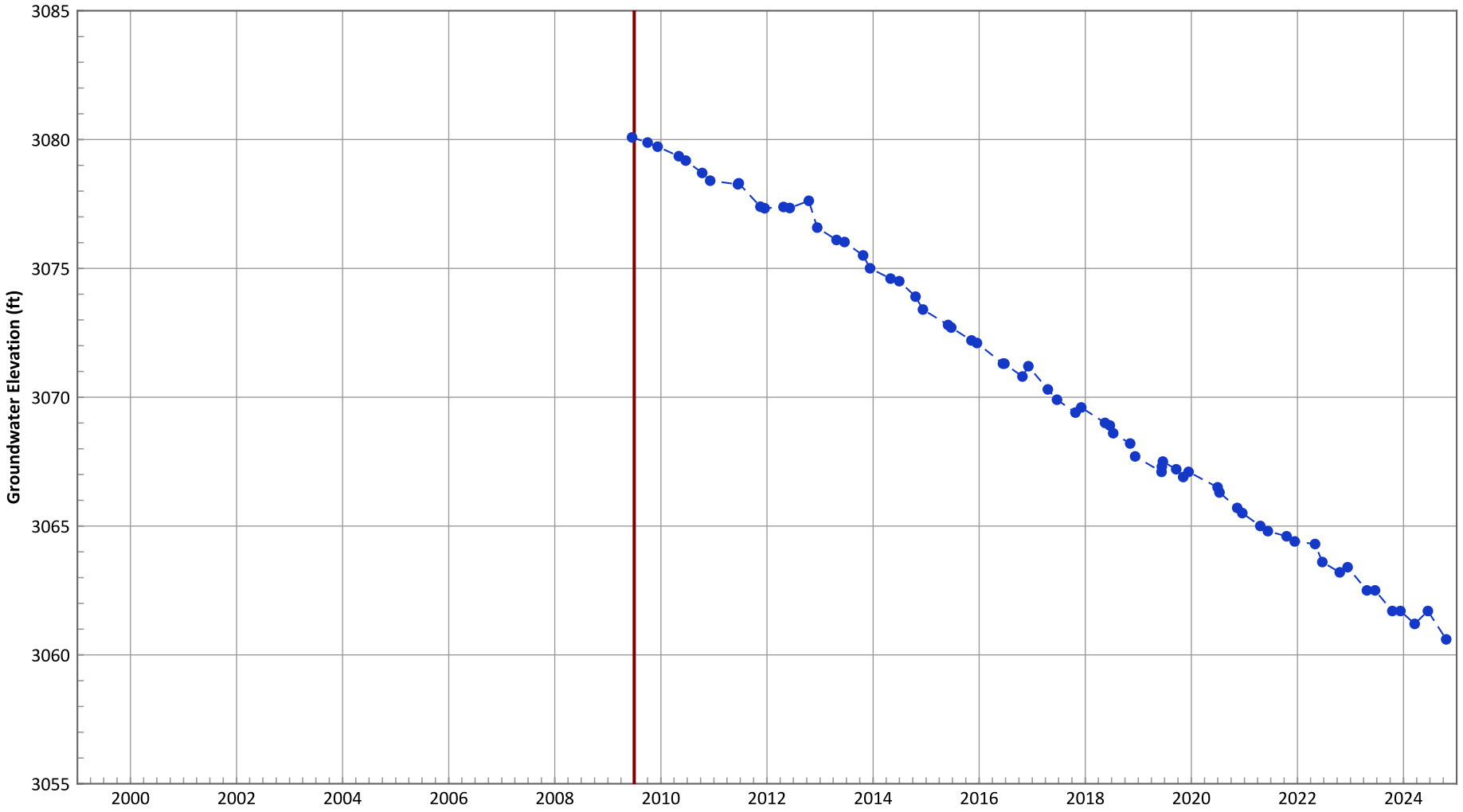
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.45 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.43 ft/yr

PTX06-1138 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

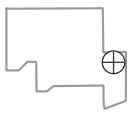


Notes:
1. Top of screen elevation is 3094.47 ft.
2. The bottom of screen elevation is 2949.47 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

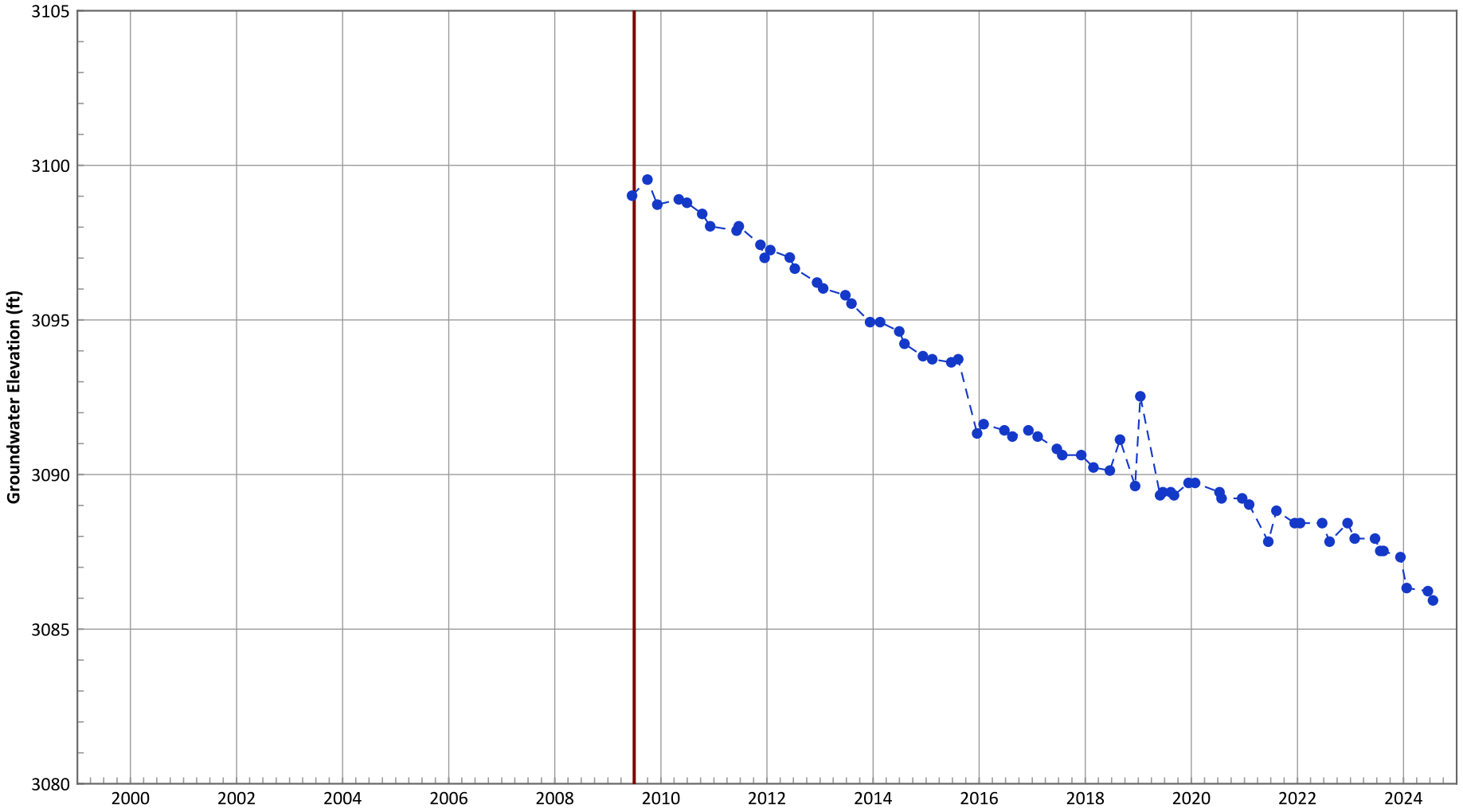
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.15 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.31 ft/yr

PTX06-1139 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

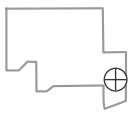


Notes:
1. Top of screen elevation is 3129.41 ft.
2. The bottom of screen elevation is 2979.41 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

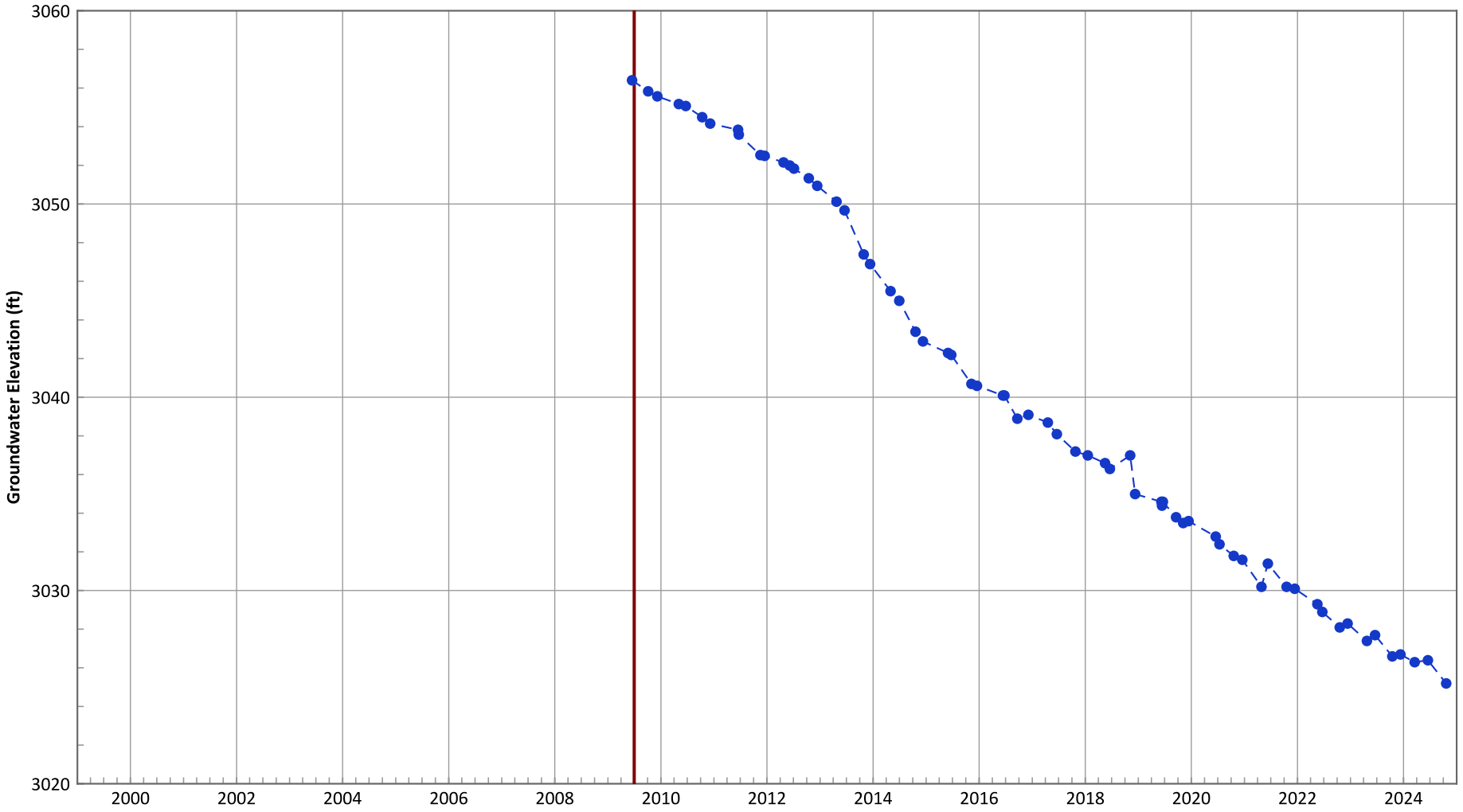
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.49 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.87 ft/yr

PTX06-1140 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

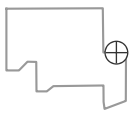


Notes:
1. Top of screen elevation is 3067.33 ft.
2. The bottom of screen elevation is 2847.33 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

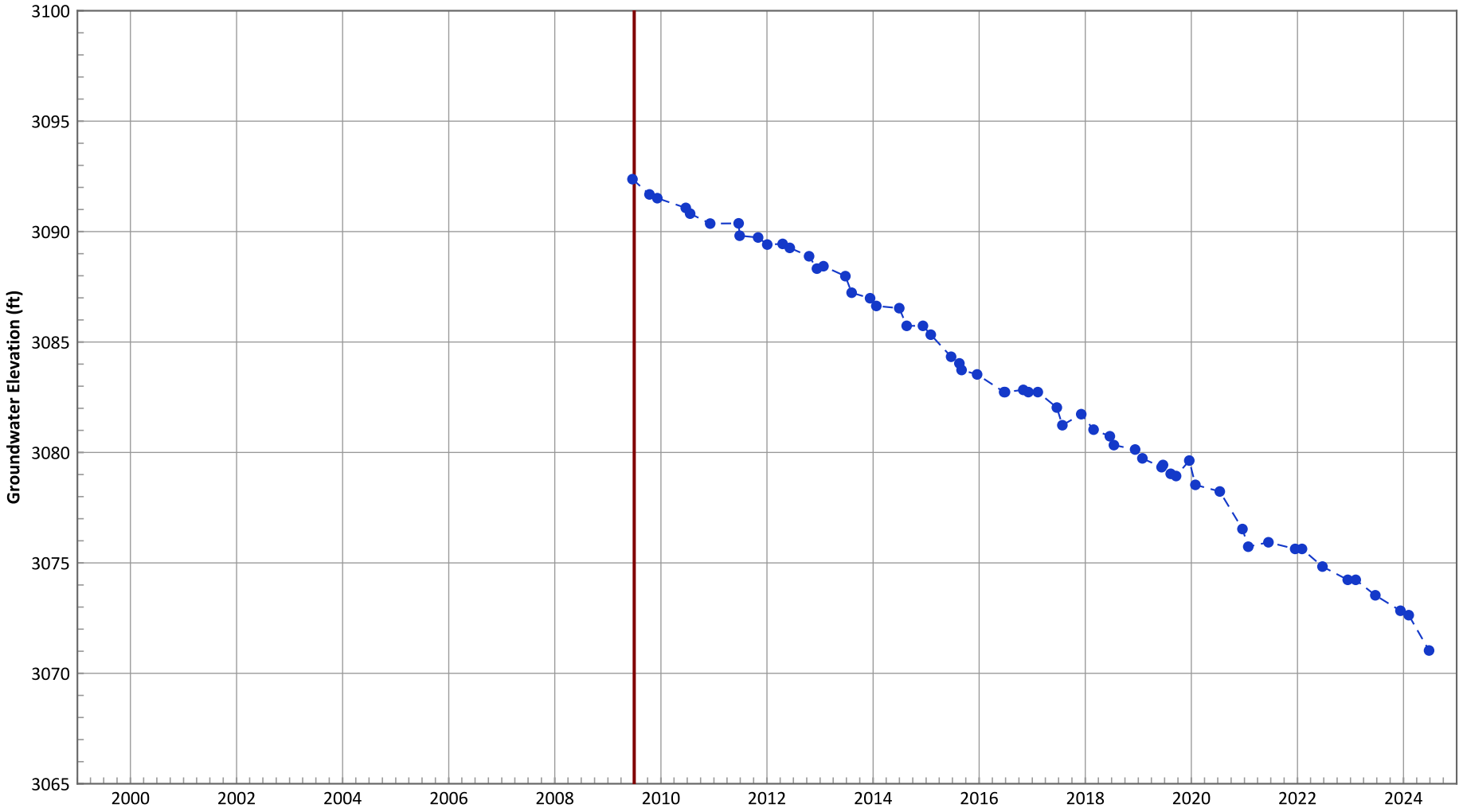
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.42 ft/yr
Data (7/2009 - 12/2024): Decreasing at 2.17 ft/yr

PTX06-1141 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

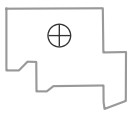


Notes:
1. Top of screen elevation is 3095.57 ft.
2. The bottom of screen elevation is 2885.57 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

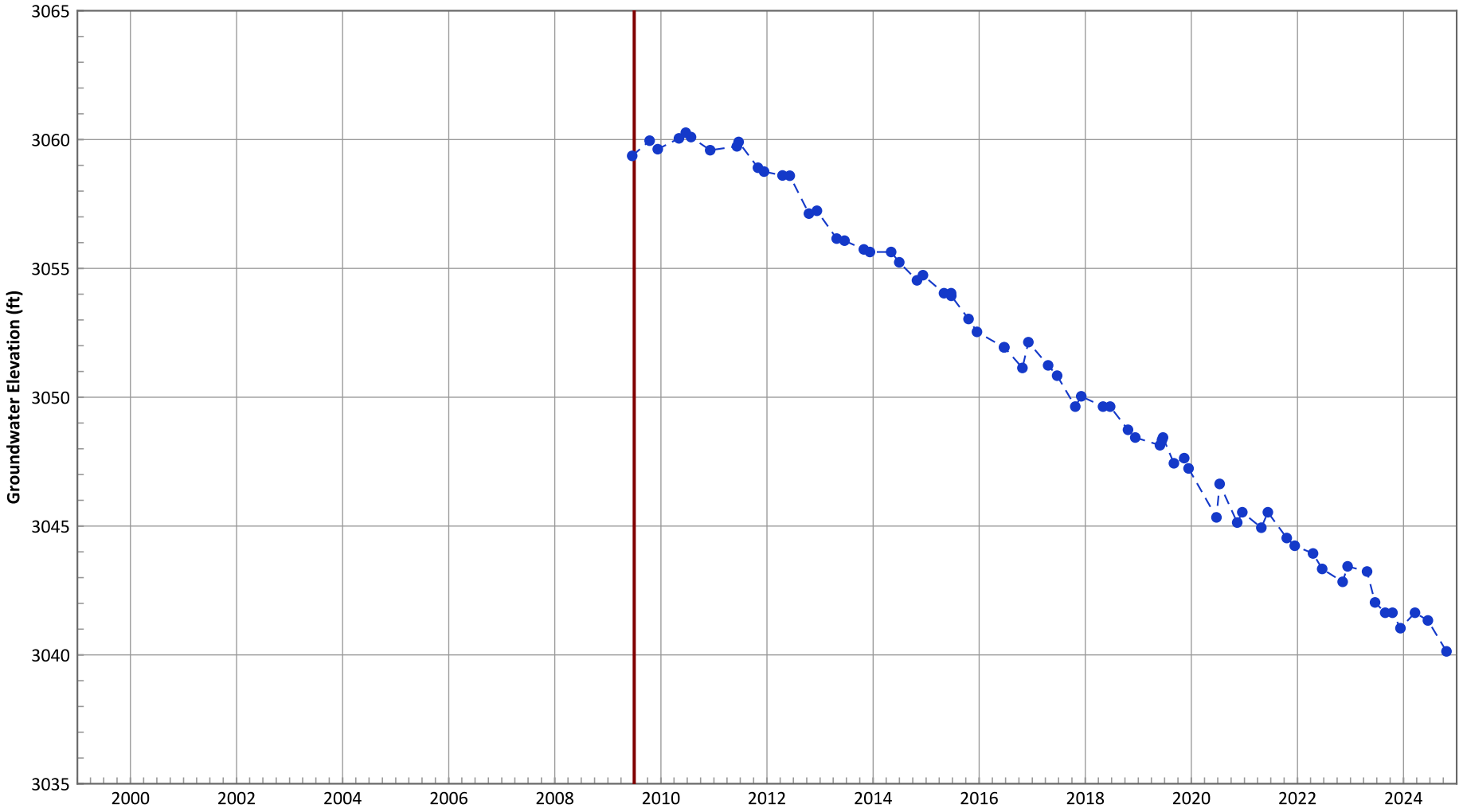
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 2.13 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.38 ft/yr

PTX06-1143 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

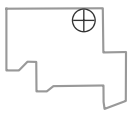


Notes:
1. Top of screen elevation is 3065.99 ft.
2. The bottom of screen elevation is 2765.99 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

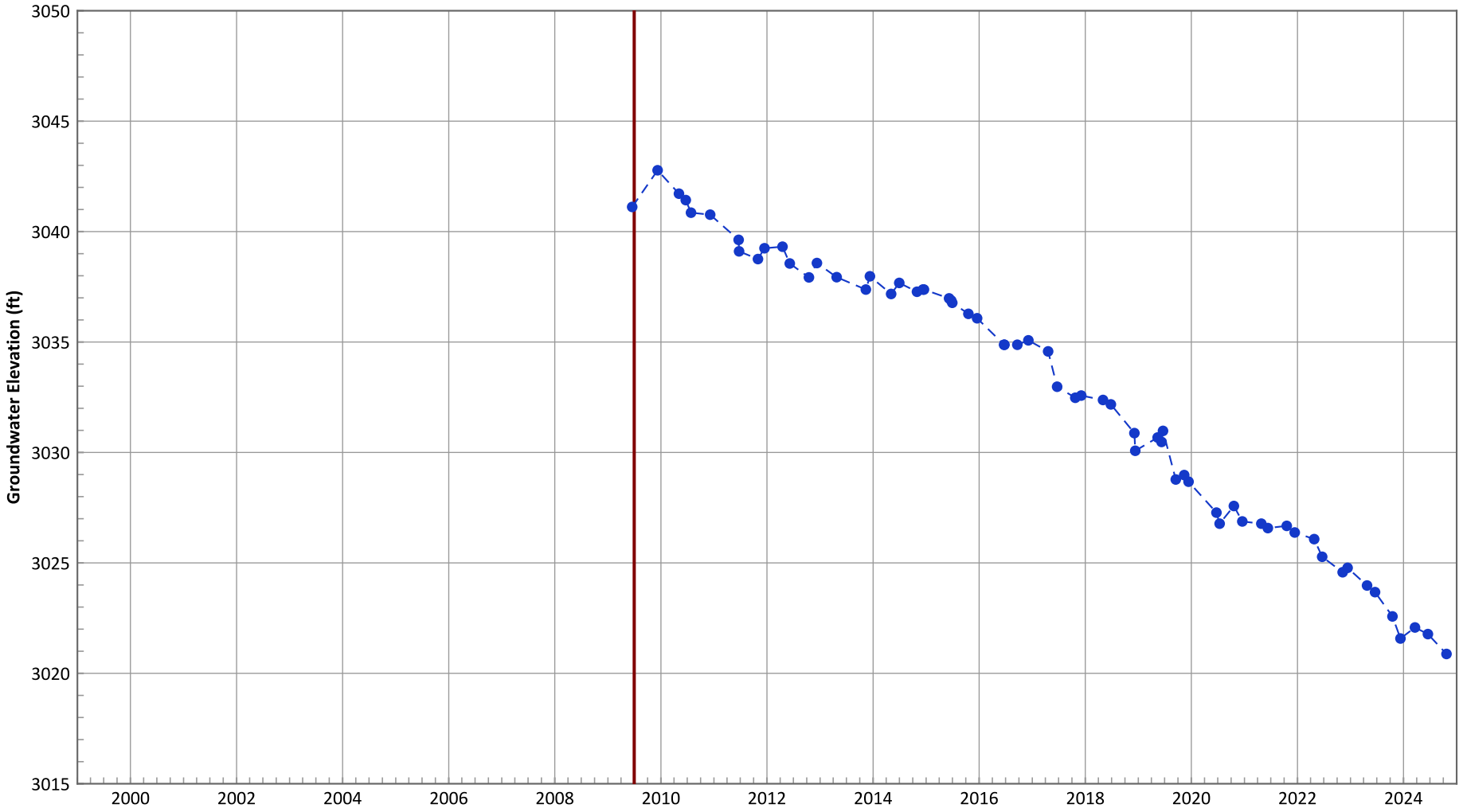
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.45 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.4 ft/yr

PTX06-1144 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

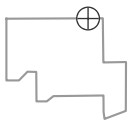


Notes:
1. Top of screen elevation is 3041.34 ft.
2. The bottom of screen elevation is 2726.34 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

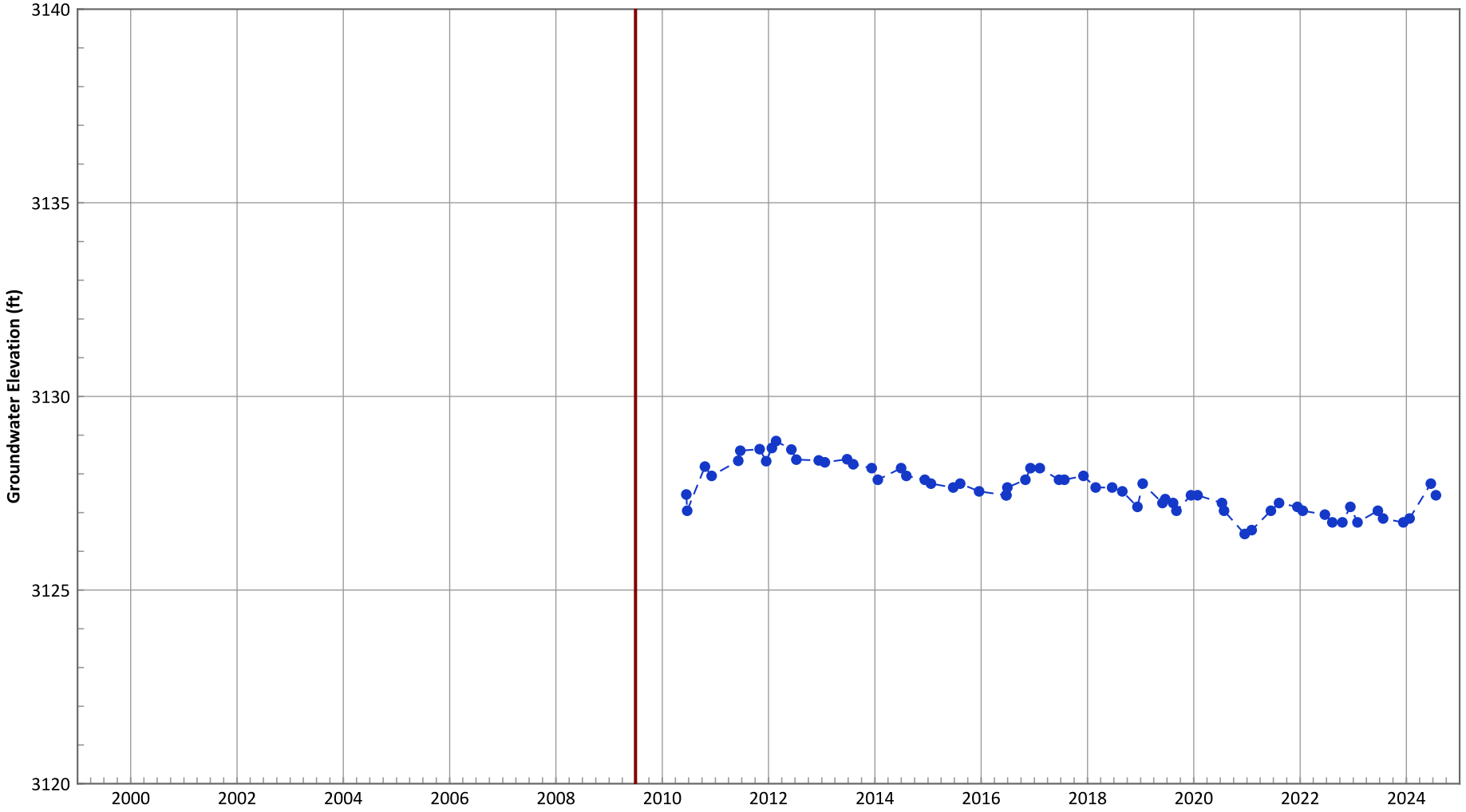
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.94 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.41 ft/yr

PTX06-1157 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

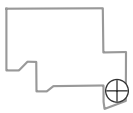


Notes:
1. Top of screen elevation is 3143.59 ft.
2. The bottom of screen elevation is 2998.59 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

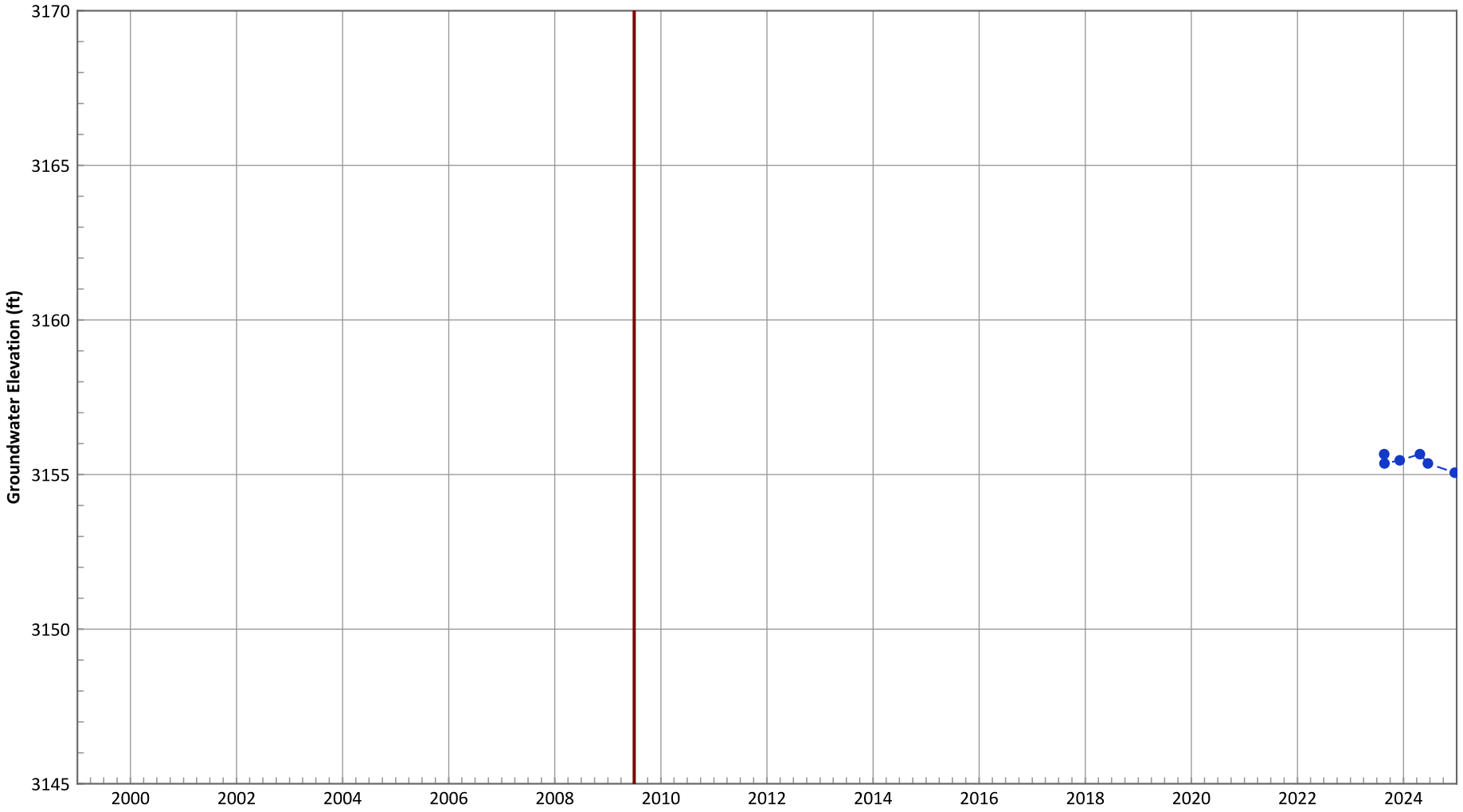
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 0.53 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.11 ft/yr

PTX06-1223 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

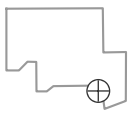


Notes:
1. Top of screen elevation is 3136.02 ft.
2. The bottom of screen elevation is 3096.02 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

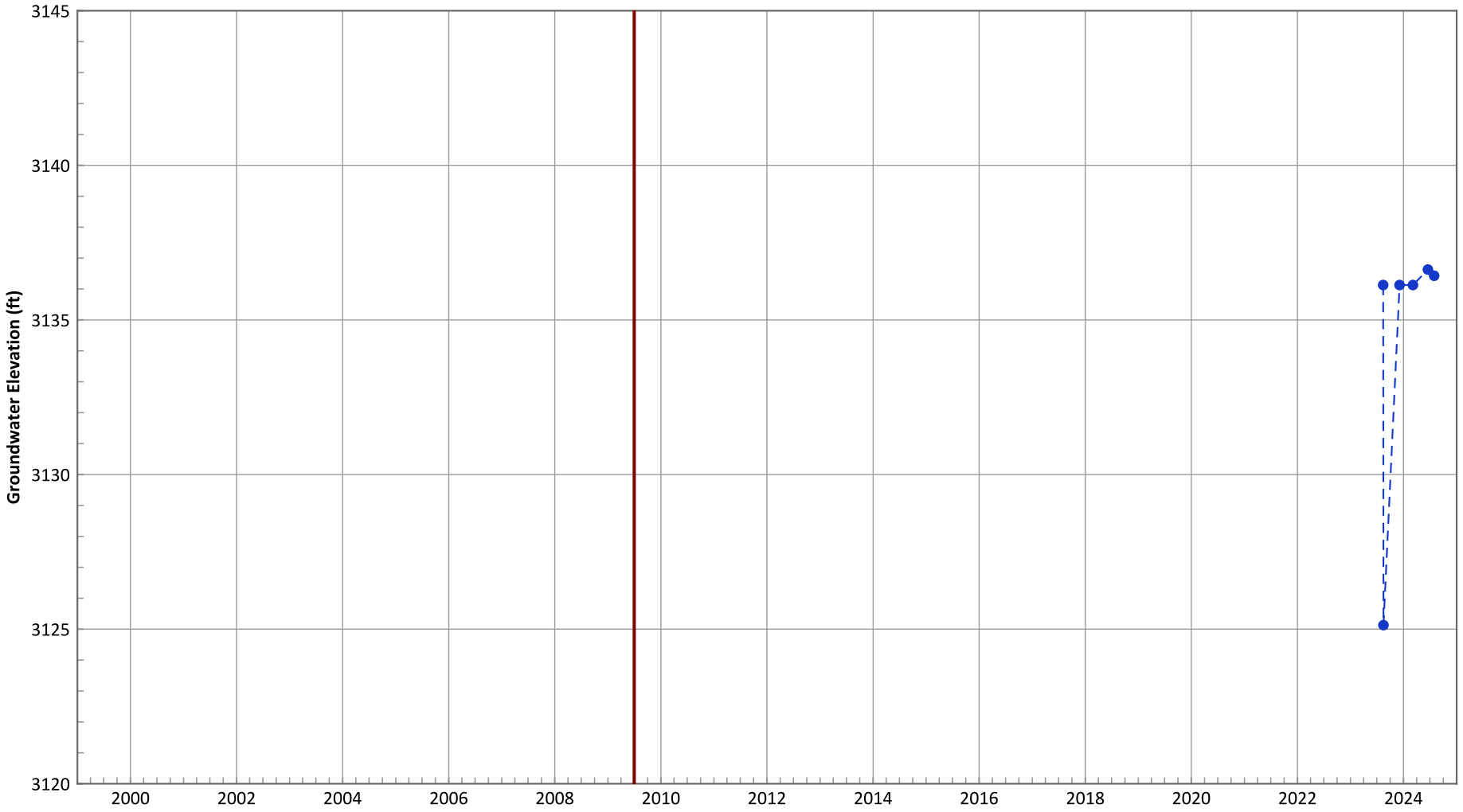
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 0.28 ft/yr
Data (7/2009 - 12/2024): Decreasing at 0.28 ft/yr

PTX06-1224 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

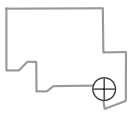


Notes:
1. Top of screen elevation is 3129.07 ft.
2. The bottom of screen elevation is 3034.07 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

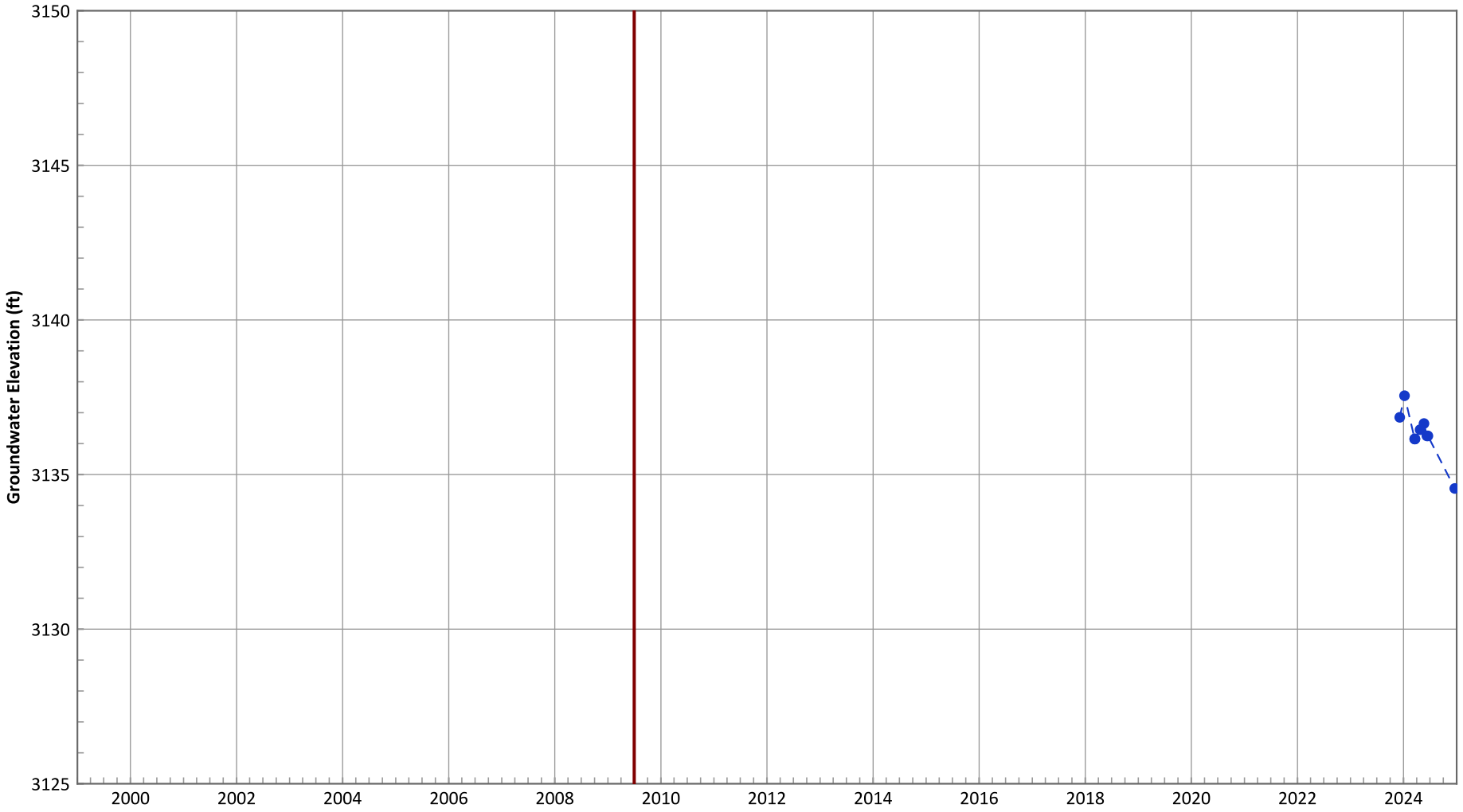
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Increasing at 6.14 ft/yr
Data (7/2009 - 12/2024): Increasing at 6.14 ft/yr

PTX06-1229 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

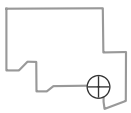


Notes:
1. Top of screen elevation is 3146.33 ft.
2. The bottom of screen elevation is 3041.33 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

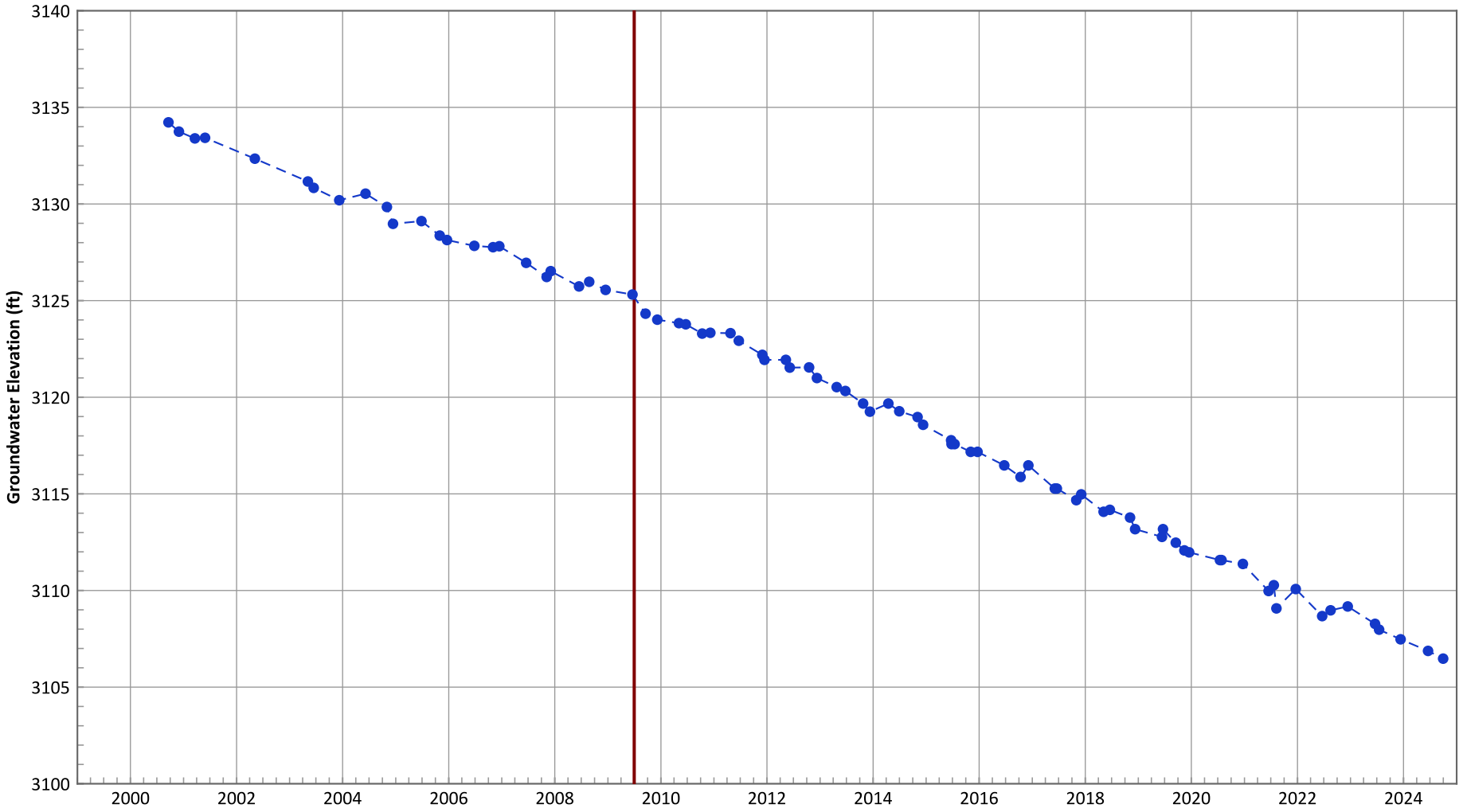
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 2.27 ft/yr
Data (7/2009 - 12/2024): Decreasing at 2.27 ft/yr

PTX07-1R01 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant



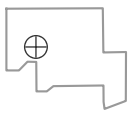
Notes:
1. Top of screen elevation is 3164.47 ft.
2. The bottom of screen elevation is 2974.47 ft.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 04/08/2025

Groundwater Elevation

Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
2022 - 2024 Data: Decreasing at 1.32 ft/yr
Data (7/2009 - 12/2024): Decreasing at 1.23 ft/yr

Perched Aquifer Expected Conditions Evaluation and Analyte Concentration Trends

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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	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	Annual	Below GWPS	Stable	Probably Increasing	NT
North	OW-WR-38	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Increasing	NT	Below GWPS	NT
Burning Ground	PTX01-1001	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	Annual	Below GWPS	Decreasing	Below GWPS	NT
Burning Ground	PTX01-1004	PS	Dry		WL	NT	NT	NT	NT
Burning Ground	PTX01-1008	UM	Compare to GWPS	Below background/PQL and GWPS	Annual	Below GWPS	Below GWPS	Below GWPS	NT
Burning Ground	PTX01-1009	PS	Dry		WL	NT	NT	NT	NT
Miscellaneous	PTX04-1002	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	5 Yrs	NT	NT	NT	NT
Southeast	PTX06-1002A	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Probably Decreasing	NT	Below GWPS	Below GWPS
Southeast	PTX06-1005	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	Decreasing	NT	Stable	Below GWPS
Zone 11	PTX06-1006	PS	Trend/Compare to GWPS	Long-term decreasing trend	Annual	Below GWPS	Probably Increasing	Below GWPS	NT
Zone 11	PTX06-1007	UM	Trend/Compare to GWPS	Long-term decreasing trend	Annual	Increasing	Decreasing	Below GWPS	NT
Southeast, Zone 11	PTX06-1008	UM	Trend/Compare to GWPS	Long-term decreasing trend	Annual	Below GWPS	Below GWPS	Below GWPS	Below GWPS
Southeast	PTX06-1010	UM	Trend/Compare to GWPS	Long-term decreasing trend	Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast, Zone 11	PTX06-1011	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	Annual	Below GWPS	Below GWPS	Probably Increasing	Below GWPS
Zone 11	PTX06-1012	PS, RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	Semi-Annual	Below GWPS	Below GWPS	Below GWPS	NT
Southeast	PTX06-1013	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Decreasing	NT	Below GWPS	Below GWPS
Southeast	PTX06-1014	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Increasing	NT	Below GWPS	Below GWPS

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	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
						RDX	Perc	TCE	CR-6
Southeast	PTX06-1015	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	NT	NT	NT	NT
Southeast	PTX06-1023	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast	PTX06-1030	RAE	Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	NT	NT	NT	NT
Southeast	PTX06-1031	RAE	Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	NT	NT	NT	NT
Southeast	PTX06-1034	RAE	Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	Increasing	NT	Below GWPS	Below GWPS
Zone 11	PTX06-1035	PS	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	Semi-Annual	Below GWPS	Increasing	Increasing	NT
Southeast	PTX06-1036	PS	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	WL	NT	NT	NT	NT
Southeast	PTX06-1037	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	Semi-Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast	PTX06-1038	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Decreasing	NT	Below GWPS	Below GWPS
Southeast	PTX06-1039A	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Stable	NT	Below GWPS	Below GWPS
Southeast	PTX06-1040	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	NT	NT	NT	NT
Southeast	PTX06-1041	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	No Trend	NT	Below GWPS	Below GWPS
Southeast	PTX06-1042	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	Decreasing	Below GWPS	Below GWPS	Below GWPS
Southeast	PTX06-1045	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast	PTX06-1046	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	Decreasing	NT	Below GWPS	Below GWPS
Southeast	PTX06-1047A	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	Decreasing	NT	Below GWPS	Below GWPS
North	PTX06-1048A	PS, RAE	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	Annual	Below GWPS	NT	Below GWPS	NT

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	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
						RDX	Perc	TCE	CR-6
Miscellaneous	PTX06-1049	PS, UM	Compare to GWPS	Below background/PQL and GWPS	Annual	Increasing	NT	Below GWPS	NT
North	PTX06-1050	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Increasing	NT	Below GWPS	NT
Southeast	PTX06-1051	PS	Dry		WL	NT	NT	NT	NT
Southeast	PTX06-1052	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	Below GWPS	Probably Decreasing	Below GWPS	Below GWPS
Southeast, Zone 11	PTX06-1053	PS, UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	Annual	Below GWPS	No Trend	Below GWPS	Below GWPS
Southeast	PTX06-1069	PS	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	Annual	NT	NT	NT	NT
Miscellaneous	PTX06-1071	UM	Compare to GWPS	Below background/PQL and GWPS	5 Yrs	NT	NT	NT	NT
Zone 11	PTX06-1073A	UM	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	WL	NT	NT	NT	NT
Zone 11	PTX06-1077A	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	Annual	Below GWPS	Below GWPS	Stable	NT
Miscellaneous	PTX06-1082	UM	Compare to GWPS	Below background/PQL and GWPS	5 Yrs	NT	NT	NT	NT
Miscellaneous	PTX06-1083	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	5 Yrs	NT	NT	NT	NT
Miscellaneous	PTX06-1085	UM	Compare to GWPS	Below background/PQL and GWPS	5 Yrs	NT	NT	NT	NT
Miscellaneous	PTX06-1086	UM	Compare to GWPS	Below background/PQL and GWPS	5 Yrs	NT	NT	NT	NT
Southeast	PTX06-1088	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	Decreasing	NT	Decreasing	Below GWPS
Southeast	PTX06-1089	PS	Dry		WL	NT	NT	NT	NT
Southeast	PTX06-1090	PS	Dry		WL	NT	NT	NT	NT
Southeast	PTX06-1091	PS	Dry		WL	NT	NT	NT	NT

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	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
						RDX	Perc	TCE	CR-6
Southeast	PTX06-1093	PS	Dry		WL	NT	NT	NT	NT
Southeast	PTX06-1095A	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	Decreasing	NT	Stable	Below GWPS
Miscellaneous	PTX06-1097	PS, UM	Dry	Remain dry	WL	NT	NT	NT	NT
Southeast	PTX06-1098	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast	PTX06-1101	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Increasing	NT	Below GWPS	Below GWPS
Southeast	PTX06-1102	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	WL	NT	NT	NT	NT
Southeast	PTX06-1103	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	NT	NT	NT	NT
Southeast	PTX06-1120	PS	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Decreasing	NT	Below GWPS	Below GWPS
Southeast	PTX06-1121	PS	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	WL	NT	NT	NT	NT
Southeast	PTX06-1122	PS	Dry	Remain dry	WL	NT	NT	NT	NT
Southeast	PTX06-1123	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	Semi-Annual	NT	NT	NT	NT
Southeast	PTX06-1125	PS	Dry	Remain dry	WL	NT	NT	NT	NT
Zone 11	PTX06-1126	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Increasing	Below GWPS	Decreasing	Below GWPS
Zone 11	PTX06-1127	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Increasing	Decreasing	Increasing	Below GWPS
Southeast	PTX06-1130	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	NT	NT	NT	NT
Miscellaneous	PTX06-1131	UM	Compare to GWPS	Below background/PQL and GWPS	Annual	Below GWPS	NT	Below GWPS	NT
Southeast	PTX06-1133A	PS	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	NT	NT	NT	NT

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	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
						RDX	Perc	TCE	CR-6
Zone 11	PTX06-1134	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	Increasing	Increasing	NT
Southeast	PTX06-1135	PS	Trend/Compare to GWPS	Long-term decreasing trend	WL	NT	NT	NT	NT
North	PTX06-1136	PS	Trend/Compare to GWPS	Long-term decreasing trend	WL	NT	NT	NT	NT
Southeast	PTX06-1146	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Increasing	NT	Below GWPS	Below GWPS
Southeast	PTX06-1147	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Decreasing	NT	Below GWPS	Below GWPS
Zone 11	PTX06-1148	PS, RAE	Trend/Compare to GWPS	Below GWPS in 5 -10 years	Semi-Annual	Below GWPS	Below GWPS	Increasing	NT
Zone 11	PTX06-1149	PS	Trend/Compare to GWPS	Below GWPS in 5 -10 years	Semi-Annual	Below GWPS	No Trend	Increasing	NT
Zone 11	PTX06-1150	PS, RAE	Trend/Compare to GWPS	Below GWPS in 5 -10 years	Semi-Annual	Below GWPS	Below GWPS	Increasing	NT
Zone 11	PTX06-1151	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	Below GWPS	Probably Increasing	NT
Southeast	PTX06-1153	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	Semi-Annual	Increasing	Below GWPS	Below GWPS	Below GWPS
Southeast	PTX06-1154	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	Semi-Annual	Below GWPS	NT	Below GWPS	Below GWPS
Zone 11	PTX06-1155	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	Semi-Annual	Below GWPS	Below GWPS	Below GWPS	NT
Zone 11	PTX06-1156	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	Semi-Annual	Below GWPS	Below GWPS	Decreasing	NT
Southeast	PTX06-1158	PS	Water Level, Trend/Compare to GWPS	Long-term decreasing trend	WL	NT	NT	NT	NT
Zone 11	PTX06-1159	PS, RAE	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	Stable	Decreasing	NT
Zone 11	PTX06-1160	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	Below GWPS	Below GWPS	NT
Southeast	PTX06-1166	PS	Trend/Compare to GWPS	Long-term decreasing trend	Annual	Decreasing	Below GWPS	Below GWPS	Below GWPS

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	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
						RDX	Perc	TCE	CR-6
Southeast	PTX06-1167	RAE	Trend/Compare to GWPS	Long-term decreasing trend	WL	NT	NT	NT	NT
Zone 11	PTX06-1171	PS	Trend/Compare to GWPS	Long-term decreasing trend	Annual	Increasing	Decreasing	Probably Decreasing	NT
Zone 11	PTX06-1173	RAE	Trend/Compare to GWPS	Below GWPS in 2 – 5 years	Semi-Annual	Below GWPS	Below GWPS	Below GWPS	NT
Zone 11	PTX06-1174	RAE	Trend/Compare to GWPS	Below GWPS in 2 – 5 years	Semi-Annual	Below GWPS	Below GWPS	Below GWPS	NT
Zone 11	PTX06-1175	RAE	Trend/Compare to GWPS	Below GWPS in 2- 5 years	Semi-Annual	Below GWPS	Below GWPS	Below GWPS	NT
Zone 11	PTX06-1180	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	Below GWPS	Decreasing	NT
Southeast	PTX06-1182	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast	PTX06-1183	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	Stable	Below GWPS	Decreasing
Southeast	PTX06-1184	PS	Dry	Remain dry	WL	NT	NT	NT	NT
Southeast	PTX06-1185	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Decreasing	NT	Below GWPS	Below GWPS
Southeast	PTX06-1190	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Increasing	NT	Below GWPS	Below GWPS
Southeast Extension	PTX06-1191	PS,RAE	Trend/Compare to GWPS	Below GWPS in 2 – 5 years	Semi-Annual	NT	NT	NT	NT
Southeast	PTX06-1192	PS	Trend/Compare to GWPS	Below background/PQL and GWPS	Semi-Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast	PTX06-1193	PS	Dry	Remain dry	WL	NT	NT	NT	NT
Southeast Extension	PTX06-1194	PS,RAE	Trend/Compare to GWPS	Below GWPS in 2 – 5 years	Semi-Annual	Below GWPS	NT	Below GWPS	NT
Southeast	PTX06-1195	PS	Trend/Compare to GWPS	Below background/PQL and GWPS	Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast Extension	PTX06-1196	PS, RAE	Trend/Compare to GWPS	Below GWPS in 2 – 5 years	Semi-Annual	Below GWPS	NT	Below GWPS	NT

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	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
						RDX	Perc	TCE	CR-6
Southeast Extension	PTX06-1197	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	NT	NT	NT	NT
Southeast Extension	PTX06-1199	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Stable	NT	Below GWPS	Below GWPS
Southeast Extension	PTX06-1200	PS	Trend/Compare to GWPS	Below background/PQL and GWPS	Semi-Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast Extension	PTX06-1201	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	NT	NT	NT	NT
Southeast Extension	PTX06-1202	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast Extension	PTX06-1203	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	NT	NT	NT	NT
Southeast Extension	PTX06-1204	PS	Trend/Compare to GWPS	Below background/PQL and GWPS	Semi-Annual	Below GWPS	NT	Below GWPS	Below GWPS
Zone 11	PTX06-1207	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	Increasing	Below GWPS	NT
Southeast	PTX06-1208	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast	PTX06-1211	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	No Trend	Below GWPS	No Trend	Below GWPS
Southeast	PTX06-1212	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	NT	NT	NT	NT
Southeast	PTX06-1215	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	NT	Below GWPS	Below GWPS
Southeast	PTX06-1216	PS	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Below GWPS	NT	Below GWPS	Below GWPS
North	PTX07-1O01	PS, UM, RAE	Trend/Compare to GWPS	Long-term decreasing trend	WL	NT	NT	NT	NT
North	PTX07-1O02	PS, UM, RAE	Trend/Compare to GWPS	Long-term decreasing trend	Annual	Below GWPS	NT	Below GWPS	NT
North	PTX07-1O03	PS, UM, RAE	Trend/Compare to GWPS	Long-term decreasing trend	Annual	No Trend	NT	Below GWPS	NT
Zone 11	PTX07-1P02	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	Annual	Increasing	Below GWPS	Below GWPS	NT

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	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
						RDX	Perc	TCE	CR-6
Zone 11	PTX07-1P05	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	WL	NT	NT	NT	NT
Miscellaneous	PTX07-1Q01	UM	Compare to GWPS	Below background/PQL and GWPS	5 Yrs	NT	NT	NT	NT
Miscellaneous	PTX07-1Q02	UM	Compare to GWPS	Below background/PQL and GWPS	5 Yrs	NT	NT	NT	NT
Miscellaneous	PTX07-1R03	UM	Compare to GWPS	Below background/PQL and GWPS	5 Yrs	NT	NT	NT	NT
Zone 11	PTX08-1001	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Below GWPS	Below GWPS	Below GWPS	NT
Southeast	PTX08-1002	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Decreasing	NT	Below GWPS	Below GWPS
Zone 11	PTX08-1003	PS	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	Annual	Below GWPS	Below GWPS	Below GWPS	NT
Zone 11	PTX08-1005	UM	Trend/Compare to GWPS	Long-term decreasing trend	Annual	Below GWPS	Below GWPS	Decreasing	Below GWPS
Zone 11	PTX08-1006	UM	Trend/Compare to GWPS	Long-term decreasing trend	Semi-Annual	Decreasing	Decreasing	Increasing	NT
Southeast, Zone 11	PTX08-1007	UM	Trend/Compare to GWPS	Long-term decreasing trend	Annual	Decreasing	Below GWPS	Stable	Below GWPS
Southeast, Zone 11	PTX08-1008	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Semi-Annual	Probably Increasing	Increasing	Below GWPS	Below GWPS
Southeast	PTX08-1009	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	Annual	Below GWPS	Below GWPS	Below GWPS	Below GWPS
Miscellaneous	PTX08-1010	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	5 Yrs	NT	NT	NT	NT
Southeast, Zone 11	PTX10-1014	UM	Trend/Compare to GWPS	Long-term decreasing trend	Annual	No Trend	Below GWPS	Stable	Below GWPS

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
NS* = well not sampled due to either dry conditions or insufficient water for sampling
NT - Trends were not calculated for this COC in this well. Well is dry or the COC was not sampled during year.
PS = Plume stability
RAE = Response action effectiveness
UM = Uncertainty management
Dry* - water level measured in sump

Increasing/Probably Increasing Trend
Stable/No Trend

	RDX	Perc	TCE	CR-6
Increasing	15	5	10	0
No Trend	6	5	6	0
Total Unexpected	21	10	16	0

Well	Easting	Northing	COC	First_Date	Last_Date	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	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
1114-MW4	636151.93	3757809.40	HMX	3/19/1996	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	TNT	3/19/1996	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNT24	3/19/1996	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNT26	3/19/1996	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNT2A	3/19/1996	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNT4A	3/19/1996	4/16/2024	4	4	No	3.280616954	-6.00	0.958	Decreasing	26	24	No	0.408043684	90.00	0.9755	Increasing
1114-MW4	636151.93	3757809.40	TNB135	3/19/1996	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNB13	3/19/1996	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	MNX	11/19/2009	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNX	11/19/2009	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	TNX	11/19/2009	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DIOXANE14	5/13/2003	4/16/2024	4	4	No	2.701794544	-2.00	0.625	No Trend	26	20	No	0.524030485	-43.00	0.821	Stable
1114-MW4	636151.93	3757809.40	PCE	3/19/1996	4/16/2024	4	4	No	3.266367102	2.00	0.625	No Trend	26	26	No	0.265932975	-2.00	0.5085	Stable
1114-MW4	636151.93	3757809.40	TCE	3/19/1996	4/16/2024	4	4	No	3.292465286	-2.00	0.625	No Trend	26	26	No	0.312696449	66.00	0.9235	Probably Increasing
1114-MW4	636151.93	3757809.40	DCE12C	3/19/1996	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DCE12T	10/30/1996	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DCA12	3/19/1996	4/16/2024	4	4	No	3.221251264	-4.00	0.833	No Trend	26	26	No	0.355276387	-96.00	0.982	Decreasing
1114-MW4	636151.93	3757809.40	TCLME	3/19/1996	4/16/2024	4	4	No	3.213607938	-2.00	0.625	No Trend	26	25	No	0.419892342	112.00	0.9935	Increasing
1114-MW4	636151.93	3757809.40	VC	3/19/1996	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	PERC	4/22/2002	4/16/2024	4	4	No	2.762612445	0.00	0.375	No Trend	26	26	No	0.283601688	-9.00	0.569	Stable
1114-MW4	636151.93	3757809.40	B	3/19/1996	4/16/2024	4	4	No	3.050953815	-2.00	0.625	No Trend	26	26	No	0.106671211	161.00	1	Increasing
OW-WR-38	640649.01	3765214.16	RDX	1/16/1992	4/2/2024	4	4	No	2.549133646	-4.00	0.833	No Trend	16	16	No	1.18508214	78.00	1	Increasing
OW-WR-38	640649.01	3765214.16	HMX	1/16/1992	4/2/2024	4	4	No	2.549866874	0.00	0.375	No Trend	16	16	No	0.829208113	60.00	0.997	Increasing
OW-WR-38	640649.01	3765214.16	TNT	1/16/1992	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DNT24	11/15/1995	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DNT26	11/15/1995	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DNT2A	11/15/1995	4/2/2024	4	4	No	2.411502053	4.00	0.833	No Trend	16	5	No	0.168979118	-24.00	0.847	Stable
OW-WR-38	640649.01	3765214.16	DNT4A	11/15/1995	4/2/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
OW-WR-38	640649.01	3765214.16	TNB135	11/15/1995	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DNB13	11/15/1995	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	MNX	9/21/2009	4/2/2024	4	4	No	1.762254011	0.00	0.375	No Trend	16	9	No	0.808761846	62.00	0.998	Increasing
OW-WR-38	640649.01	3765214.16	DNX	9/21/2009	4/2/2024	4	4	No	1.762271262	-4.00	0.833	No Trend	16	16	No	1.276170153	68.00	0.999	Increasing
OW-WR-38	640649.01	3765214.16	TNX	9/21/2009	4/2/2024	4	4	No	1.758854385	-6.00	0.958	Decreasing	16	16	No	0.662711681	50.00	0.987	Increasing
OW-WR-38	640649.01	3765214.16	PCE	4/12/1993	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	TCE	11/15/1995	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	7	No	0.120286944	36.00	0.942	Probably Increasing
OW-WR-38	640649.01	3765214.16	DCE12C	3/20/1996	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DCE12T	5/5/1997	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DCA12	11/15/1995	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	TCLME	4/12/1993	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	VC	4/12/1993	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	B	4/12/1993	4/2/2024	4	4	No	2.923931267	0.00	0.375	No Trend	16	16	No	0.427695393	62.00	0.998	Increasing
PTX01-1001	630592.95	3769641.90	RDX	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX01-1001	630592.95	3769641.90	HMX	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	TNT	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNT24	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNT26	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNT2A	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNT4A	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX01-1001	630592.95	3769641.90	TNB135	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNB13	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	MNX	11/16/2009	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNX	11/16/2009	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	TNX	11/16/2009	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	PCE	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	TCE	11/15/1995	10/28/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	16	No	0.343414382	-80.00	0.959	Decreasing
PTX01-1001	630592.95	3769641.90	DCE12C	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DCE12T	10/20/1996	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DCA12	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	TCLME	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	VC	11/15/1995	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	PERC	8/19/1999	10/28/2024	4	4	No	7.387510373	2.00	0.625	No Trend	26	10	No	1.481829518	-115.00	0.995	Decreasing
PTX01-1001	630592.95	3769641.90	B	11/15/1995	10/28/2024	4	4	No	4.094962488	-2.00	0.625	No Trend	26	26	No	0.089531938	72.00	0.9405	Probably Increasing
PTX01-1008	629942.97	3770782.89	RDX	4/4/2001	10/28/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	27	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX01-1008	629942.97	3770782.89	HMX	4/4/2001	10/28/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX01-1008	629942.97	3770782.89	TNT	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DNT24	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DNT26	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DNT2A	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DNT4A	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	TNB135	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DNB13	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	MNX	8/5/2009	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	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	DNX	8/5/2009	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	TNX	8/5/2009	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX01-1008	629942.97	3770782.89	PCE	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	TCE	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DCE12C	7/31/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DCE12T	7/31/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DCA12	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	TCLME	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	VC	4/4/2001	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	PERC	4/4/2001	10/28/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX01-1008	629942.97	3770782.89	B	4/4/2001	10/28/2024	4	4	No	3.053499995	3.00	0.729	No Trend	26	26	No	0.116316199	0.00	0.491333333	Stable
PTX06-1002A	641161.56	3759984.00	RDX	12/4/1995	2/26/2024	4	4	No	3.199986654	-2.00	0.625	No Trend	26	26	No	0.594037227	-69.00	0.933	Probably Decreasing
PTX06-1002A	641161.56	3759984.00	HMX	12/4/1995	2/26/2024	4	4	No	3.201111848	-2.00	0.625	No Trend	26	26	No	0.611974898	-31.00	0.744	Stable
PTX06-1002A	641161.56	3759984.00	TNT	12/4/1995	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	DNT24	12/4/1995	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	DNT26	12/4/1995	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	DNT2A	12/4/1995	2/26/2024	4	4	No	3.288920814	0.00	0.375	No Trend	26	9	No	0.154805938	21.00	0.669	No Trend
PTX06-1002A	641161.56	3759984.00	DNT4A	12/4/1995	2/26/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	15	No	0.354072675	-46.00	0.8375	Stable
PTX06-1002A	641161.56	3759984.00	TNB135	12/4/1995	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1002A	641161.56	3759984.00	DNB13	12/4/1995	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	MNX	11/18/2009	2/26/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	24	No	0.67411185	-149.00	1	Decreasing
PTX06-1002A	641161.56	3759984.00	DNX	11/18/2009	2/26/2024	4	4	No	2.433408578	-6.00	0.958	Decreasing	26	25	No	0.669162976	-65.00	0.92	Probably Decreasing
PTX06-1002A	641161.56	3759984.00	TNX	11/18/2009	2/26/2024	4	4	No	2.387653066	-2.00	0.625	No Trend	26	26	No	0.590136371	-108.00	0.9915	Decreasing
PTX06-1002A	641161.56	3759984.00	PCE	12/4/1995	2/26/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1002A	641161.56	3759984.00	TCE	12/4/1995	2/26/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	13	No	0.249057826	62.00	0.9095	Probably Increasing
PTX06-1002A	641161.56	3759984.00	DCE12C	12/4/1995	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	DCE12T	1/29/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	DCA12	12/4/1995	2/26/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	6	No	0.172584961	67.00	0.927	Probably Increasing
PTX06-1002A	641161.56	3759984.00	TCLME	12/4/1995	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	VC	12/4/1995	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	B	12/4/1995	2/26/2024	4	4	No	3.13673591	0.00	0.375	No Trend	26	26	No	0.12012542	-127.00	0.998	Decreasing
PTX06-1002A	641161.56	3759984.00	CR	12/4/1995	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	7	No	0.152371383	-2.00	0.5085	Stable
PTX06-1002A	641161.56	3759984.00	CR-6	3/12/1996	2/26/2024	4	4	No	3.261101851	4.00	0.833	No Trend	26	14	No	0.694327537	-181.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	RDX	11/20/1995	7/31/2024	4	4	No	3.591259711	-4.00	0.833	No Trend	31	31	No	1.237708631	-362.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	HMX	11/20/1995	7/31/2024	4	4	No	3.472550917	-4.00	0.833	No Trend	31	31	No	1.208806652	-359.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	TNT	11/20/1995	7/31/2024	4	4	No	3.414943216	5.00	0.8955	No Trend	31	31	No	0.709257764	-210.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	DNT24	11/20/1995	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	12	No	1.254690463	-318.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	DNT26	11/20/1995	7/31/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	16	No	0.877656459	-144.00	0.993	Decreasing
PTX06-1005	640545.44	3756139.87	DNT2A	11/20/1995	7/31/2024	4	4	No	3.6815203	-2.00	0.625	No Trend	31	31	No	0.903319746	-386.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	DNT4A	11/20/1995	7/31/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	30	No	1.13340766	-331.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	TNB135	11/20/1995	7/31/2024	4	4	No	3.952196989	-5.00	0.8955	No Trend	31	31	No	0.369939947	51.00	0.801	No Trend
PTX06-1005	640545.44	3756139.87	DNB13	11/20/1995	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1005	640545.44	3756139.87	MNX	11/23/2009	7/31/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	9	No	0.575176478	-90.00	0.9345	Probably Decreasing
PTX06-1005	640545.44	3756139.87	DNX	11/23/2009	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	11	No	1.15521869	-303.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	TNX	11/23/2009	7/31/2024	4	4	No	2.688381261	-4.00	0.833	No Trend	31	31	No	1.75381792	-332.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	DIOXANE14	5/1/2006	3/4/2024	4	4	No	1.612751655	-4.00	0.833	No Trend	11	11	No	0.780392118	-18.00	0.9045	Probably Decreasing
PTX06-1005	640545.44	3756139.87	PCE	11/20/1995	7/31/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	28	No	0.619618017	-10.00	0.5605	Stable
PTX06-1005	640545.44	3756139.87	TCE	11/20/1995	7/31/2024	4	4	No	3.477916173	2.00	0.625	No Trend	31	31	No	0.563075876	-43.00	0.761	Stable
PTX06-1005	640545.44	3756139.87	DCE12C	11/20/1995	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1005	640545.44	3756139.87	DCE12T	10/22/1996	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1005	640545.44	3756139.87	DCA12	11/20/1995	7/31/2024	4	4	No	4.549277442	-4.00	0.833	No Trend	31	30	No	1.254945373	116.00	0.975	Increasing
PTX06-1005	640545.44	3756139.87	TCLME	11/20/1995	7/31/2024	4	4	No	4.24697231	-4.00	0.833	No Trend	31	31	No	1.41915018	248.00	1	Increasing
PTX06-1005	640545.44	3756139.87	VC	11/20/1995	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1005	640545.44	3756139.87	B	11/20/1995	7/31/2024	4	4	No	3.373303534	0.00	0.375	No Trend	31	31	No	0.41489177	-306.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	CR	11/20/1995	7/31/2024	4	4	No	3.413832361	-2.00	0.625	No Trend	31	31	No	1.897511954	-137.00	0.99	Decreasing
PTX06-1005	640545.44	3756139.87	CR-6	3/14/1996	7/31/2024	4	4	No	3.470765423	2.00	0.625	No Trend	31	30	No	1.97029331	-141.00	0.992	Decreasing
PTX06-1006	637450.19	3757599.75	RDX	12/7/1995	12/18/2024	4	4	No	2.452732062	4.00	0.833	No Trend	16	16	No	1.375463631	-90.00	1	Decreasing
PTX06-1006	637450.19	3757599.75	HMX	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	TNT	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNT24	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNT26	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNT2A	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNT4A	12/7/1995	12/18/2024	4	4	No	2.384664814	-6.00	0.958	Decreasing	16	16	No	0.494037195	-52.00	0.99	Decreasing
PTX06-1006	637450.19	3757599.75	TNB135	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNB13	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	MNX	12/3/2009	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNX	12/3/2009	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	TNX	12/3/2009	12/18/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	7	No	0.159312217	-49.00	0.9855	Decreasing
PTX06-1006	637450.19	3757599.75	DIOXANE14	8/14/2002	12/18/2024	4	4	No	2.014652803	-6.00	0.958	Decreasing	16	16	No	0.241295804	-23.00	0.836	Stable
PTX06-1006	637450.19	3757599.75	PCE	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	TCE	12/7/1995	12/18/2024	4	4	No	2.441150847	5.00	0.8955	No Trend	16	14	No	0.482044441	95.00	1	Increasing
PTX06-1006	637450.19	3757599.75	DCE12C	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DCE12T	8/14/2002	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1006	637450.19	3757599.75	DCA12	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	6	No	0.308549534	-5.00	0.5705	Stable
PTX06-1006	637450.19	3757599.75	TCLME	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	VC	12/7/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	PERC	7/27/2000	12/18/2024	4	4	No	2.201523455	2.00	0.625	No Trend	16	16	No	0.216361668	35.00	0.936	Probably Increasing
PTX06-1006	637450.19	3757599.75	B	12/7/1995	12/18/2024	4	4	No	2.509763275	6.00	0.958	Increasing	16	16	No	0.126264145	77.00	1	Increasing
PTX06-1007	637679.37	3759513.00	RDX	12/5/1995	12/18/2024	4	4	No	3.636717504	-4.00	0.833	No Trend	16	16	No	1.741109608	56.00	0.994	Increasing
PTX06-1007	637679.37	3759513.00	HMX	12/5/1995	12/18/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1007	637679.37	3759513.00	TNT	12/5/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DNT24	12/5/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DNT26	12/5/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	6	No	0.15154309	-32.00	0.917	Probably Decreasing
PTX06-1007	637679.37	3759513.00	DNT2A	12/5/1995	12/18/2024	4	4	No	2.480059763	2.00	0.625	No Trend	16	6	No	0.168281284	-18.00	0.775	Stable
PTX06-1007	637679.37	3759513.00	DNT4A	12/5/1995	12/18/2024	4	4	No	2.537267683	-6.00	0.958	Decreasing	16	16	No	0.692784812	-20.00	0.801	Stable
PTX06-1007	637679.37	3759513.00	TNB135	12/5/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DNB13	12/5/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	MNX	12/1/2009	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DNX	12/1/2009	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	TNX	12/1/2009	12/18/2024	4	4	No	1.75635002	-6.00	0.958	Decreasing	16	11	No	0.522864066	-16.00	0.747	Stable
PTX06-1007	637679.37	3759513.00	DIOXANE14	10/24/2005	12/18/2024	4	4	No	2.037859429	-6.00	0.958	Decreasing	16	16	No	0.572044478	-66.00	0.999	Decreasing
PTX06-1007	637679.37	3759513.00	PCE	12/5/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	TCE	12/5/1995	12/18/2024	4	4	No	2.663789842	2.00	0.625	No Trend	16	11	No	0.217299147	4.00	0.553	No Trend
PTX06-1007	637679.37	3759513.00	DCE12C	12/5/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DCE12T	4/29/2002	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DCA12	12/5/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	TCLME	12/5/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1007	637679.37	3759513.00	VC	12/5/1995	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	PERC	7/27/2000	12/18/2024	4	4	No	2.381819564	-2.00	0.625	No Trend	16	16	No	0.719126306	-66.00	0.999	Decreasing
PTX06-1007	637679.37	3759513.00	B	12/5/1995	12/18/2024	4	4	No	2.523883655	2.00	0.625	No Trend	16	16	No	0.216351561	61.00	0.9975	Increasing
PTX06-1008	639441.93	3759325.25	RDX	12/7/1995	4/17/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1008	639441.93	3759325.25	HMX	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	TNT	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNT24	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNT26	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNT2A	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNT4A	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	7	No	0.184608841	-33.00	0.9235	Probably Decreasing
PTX06-1008	639441.93	3759325.25	TNB135	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNB13	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	MNX	9/15/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNX	9/15/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	TNX	9/15/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1008	639441.93	3759325.25	DIOXANE14	4/29/2003	4/17/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	4	No	0.818967687	-39.00	0.9565	Decreasing
PTX06-1008	639441.93	3759325.25	PCE	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	TCE	12/7/1995	4/17/2024	4	4	No	2.473236959	4.00	0.833	No Trend	16	16	No	0.654382329	4.00	0.553	No Trend
PTX06-1008	639441.93	3759325.25	DCE12C	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DCE12T	5/23/2002	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DCA12	12/7/1995	4/17/2024	4	4	No	2.454641775	2.00	0.625	No Trend	16	16	No	0.499015714	98.00	1	Increasing
PTX06-1008	639441.93	3759325.25	TCLME	12/7/1995	4/17/2024	4	4	No	2.465139117	6.00	0.958	Increasing	16	16	No	0.418543025	71.00	0.9995	Increasing
PTX06-1008	639441.93	3759325.25	VC	12/7/1995	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	PERC	4/17/2001	4/17/2024	4	4	No	2.067005098	0.00	0.375	No Trend	16	8	No	0.656285241	-40.00	0.961	Decreasing
PTX06-1008	639441.93	3759325.25	B	12/7/1995	4/17/2024	4	4	No	2.239740889	4.00	0.833	No Trend	16	16	No	0.106378717	62.00	0.998	Increasing
PTX06-1008	639441.93	3759325.25	CR	12/7/1995	4/17/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	15	No	1.756674381	-6.00	0.588	No Trend
PTX06-1008	639441.93	3759325.25	CR-6	3/13/1996	4/17/2024	4	4	No	2.345994057	0.00	0.375	No Trend	16	11	No	0.921490331	-84.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	RDX	11/27/1995	4/3/2024	4	4	No	3.20577534	-2.00	0.625	No Trend	26	26	No	0.36925606	-135.00	0.999	Decreasing
PTX06-1010	639886.62	3758067.00	HMX	11/27/1995	4/3/2024	4	4	No	3.448736842	4.00	0.833	No Trend	26	26	No	0.530026635	59.00	0.898	No Trend
PTX06-1010	639886.62	3758067.00	TNT	11/27/1995	4/3/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1010	639886.62	3758067.00	DNT24	11/27/1995	4/3/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1010	639886.62	3758067.00	DNT26	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DNT2A	11/27/1995	4/3/2024	4	4	No	3.212359995	4.00	0.833	No Trend	26	25	No	0.874011318	80.00	0.959	Increasing
PTX06-1010	639886.62	3758067.00	DNT4A	11/27/1995	4/3/2024	4	4	No	4.239088082	0.00	0.375	No Trend	26	15	No	0.523328379	-132.00	0.9985	Decreasing
PTX06-1010	639886.62	3758067.00	TNB135	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DNB13	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	MNX	12/16/2009	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DNX	12/16/2009	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	TNX	12/16/2009	4/3/2024	4	4	No	2.366076156	4.00	0.833	No Trend	26	17	No	0.529486206	-133.00	0.999	Decreasing
PTX06-1010	639886.62	3758067.00	DIOXANE14	7/30/2003	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	PCE	11/27/1995	4/3/2024	4	4	No	3.188471949	0.00	0.375	No Trend	26	26	No	0.186880194	51.00	0.863	No Trend
PTX06-1010	639886.62	3758067.00	TCE	11/27/1995	4/3/2024	4	4	No	3.228115124	-2.00	0.625	No Trend	26	26	No	0.185986806	90.00	0.9755	Increasing
PTX06-1010	639886.62	3758067.00	DCE12C	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DCE12T	11/6/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DCA12	11/27/1995	4/3/2024	4	4	No	3.406749834	-6.00	0.958	Decreasing	26	26	No	0.39121181	-40.00	0.803	Stable
PTX06-1010	639886.62	3758067.00	TCLME	11/27/1995	4/3/2024	4	4	No	3.1689074	-4.00	0.833	No Trend	26	26	No	0.500583279	120.00	0.996	Increasing
PTX06-1010	639886.62	3758067.00	VC	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	B	11/27/1995	4/3/2024	4	4	No	3.109036429	-4.00	0.833	No Trend	26	26	No	0.106900862	-10.00	0.5775	Stable
PTX06-1010	639886.62	3758067.00	CR	11/27/1995	4/3/2024	4	4	No	4.16532581	-6.00	0.958	Decreasing	27	27	No	0.516832912	-142.00	0.999	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1010	639886.62	3758067.00	CR-6	11/27/1995	4/3/2024	4	4	No	4.375360615	-6.00	0.958	Decreasing	27	27	No	0.54883803	-139.00	0.998	Decreasing
PTX06-1011	639178.93	3757219.75	RDX	11/27/1995	4/3/2024	4	4	No	2.90896798	4.00	0.833	No Trend	16	12	No	1.225618541	41.00	0.9645	Increasing
PTX06-1011	639178.93	3757219.75	HMX	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1011	639178.93	3757219.75	TNT	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	DNT24	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1011	639178.93	3757219.75	DNT26	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	DNT2A	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1011	639178.93	3757219.75	DNT4A	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1011	639178.93	3757219.75	TNB135	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1011	639178.93	3757219.75	DNB13	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	MNX	12/3/2009	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	DNX	12/3/2009	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	TNX	12/3/2009	4/3/2024	4	4	No	1.92994121	4.00	0.833	No Trend	16	10	No	1.429611702	6.00	0.588	No Trend
PTX06-1011	639178.93	3757219.75	DIOXANE14	7/31/2003	4/3/2024	4	4	No	2.015949415	4.00	0.833	No Trend	16	15	No	0.706082406	-6.00	0.588	Stable
PTX06-1011	639178.93	3757219.75	PCE	11/27/1995	4/3/2024	4	4	No	2.710569274	2.00	0.625	No Trend	16	16	No	0.340755813	20.00	0.801	No Trend
PTX06-1011	639178.93	3757219.75	TCE	11/27/1995	4/3/2024	4	4	No	2.66477792	2.00	0.625	No Trend	16	16	No	0.49280856	32.00	0.917	Probably Increasing
PTX06-1011	639178.93	3757219.75	DCE12C	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	DCE12T	10/29/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	DCA12	11/27/1995	4/3/2024	4	4	No	2.761448822	4.00	0.833	No Trend	16	8	No	0.72001291	82.00	1	Increasing
PTX06-1011	639178.93	3757219.75	TCLME	11/27/1995	4/3/2024	4	4	No	2.644465376	4.00	0.833	No Trend	16	12	No	0.845014752	83.00	1	Increasing
PTX06-1011	639178.93	3757219.75	VC	11/27/1995	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	PERC	4/23/2001	4/3/2024	4	4	No	2.246483864	0.00	0.375	No Trend	16	11	No	0.255349015	-60.00	0.997	Decreasing
PTX06-1011	639178.93	3757219.75	B	11/27/1995	4/3/2024	4	4	No	2.650763693	1.00	0.5	No Trend	16	16	No	0.148004713	67.00	0.999	Increasing
PTX06-1011	639178.93	3757219.75	CR	11/27/1995	4/3/2024	4	4	No	2.690861174	0.00	0.375	No Trend	16	16	No	0.908258807	-9.00	0.6385	Stable
PTX06-1011	639178.93	3757219.75	CR-6	11/27/1995	4/3/2024	4	4	No	2.713842952	-2.00	0.625	No Trend	16	14	No	0.515715892	31.00	0.91	Probably Increasing
PTX06-1013	643710.38	3764075.09	RDX	11/14/1995	2/28/2024	4	4	No	3.133937687	6.00	0.958	Increasing	20	20	No	0.174668494	-115.00	1	Decreasing
PTX06-1013	643710.38	3764075.09	HMX	11/14/1995	2/28/2024	4	4	No	3.232384774	2.00	0.625	No Trend	20	20	No	0.173337055	47.00	0.9315	Probably Increasing
PTX06-1013	643710.38	3764075.09	TNT	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNT24	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNT26	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNT2A	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNT4A	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	TNB135	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNB13	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	MNX	11/17/2009	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNX	11/17/2009	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	16	No	0.216563492	-73.00	0.991	Decreasing
PTX06-1013	643710.38	3764075.09	TNX	11/17/2009	2/28/2024	4	4	No	2.12340814	2.00	0.625	No Trend	20	20	No	0.26354042	-123.00	1	Decreasing
PTX06-1013	643710.38	3764075.09	PCE	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	TCE	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DCE12C	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DCE12T	10/21/1996	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DCA12	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	TCLME	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	VC	11/14/1995	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	B	11/14/1995	2/28/2024	4	4	No	3.096321597	-6.00	0.958	Decreasing	20	20	No	0.287680467	-128.00	1	Decreasing
PTX06-1013	643710.38	3764075.09	CR	11/14/1995	2/28/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	20	14	No	1.549345933	-69.00	0.987	Decreasing
PTX06-1013	643710.38	3764075.09	CR-6	3/7/1996	2/28/2024	4	4	No	3.446107939	4.00	0.833	No Trend	20	7	No	0.669233337	-102.00	1	Decreasing
PTX06-1014	643758.88	3755125.71	RDX	3/13/1996	8/20/2024	4	4	No	3.017525142	2.00	0.625	No Trend	15	15	No	0.176643751	43.00	0.982	Increasing
PTX06-1014	643758.88	3755125.71	HMX	3/13/1996	8/20/2024	4	4	No	3.018104975	2.00	0.625	No Trend	15	15	No	0.295932076	47.00	0.99	Increasing
PTX06-1014	643758.88	3755125.71	TNT	3/13/1996	8/20/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	13	No	0.30464136	-1.00	0.5	Stable
PTX06-1014	643758.88	3755125.71	DNT24	3/13/1996	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1014	643758.88	3755125.71	DNT26	3/13/1996	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	5	No	1.218607017	-52.00	0.995	Decreasing
PTX06-1014	643758.88	3755125.71	DNT2A	3/13/1996	8/20/2024	4	4	No	2.965063041	-2.00	0.625	No Trend	15	15	No	0.133823855	-59.00	0.999	Decreasing
PTX06-1014	643758.88	3755125.71	DNT4A	3/13/1996	8/20/2024	4	4	No	3.044175004	-4.00	0.833	No Trend	15	15	No	0.33277236	-25.00	0.88	Stable
PTX06-1014	643758.88	3755125.71	TNB135	3/13/1996	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1014	643758.88	3755125.71	DNB13	3/13/1996	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	MNX	8/10/2010	8/20/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	9	No	0.889798682	3.00	0.539	No Trend
PTX06-1014	643758.88	3755125.71	DNX	8/10/2010	8/20/2024	4	4	No	1.75310376	-2.00	0.625	No Trend	15	15	No	0.317132349	-31.00	0.93	Probably Decreasing
PTX06-1014	643758.88	3755125.71	TNX	8/10/2010	8/20/2024	4	4	No	1.660016284	0.00	0.375	No Trend	15	15	No	0.191482937	-7.00	0.615	Stable
PTX06-1014	643758.88	3755125.71	PCE	3/13/1996	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	TCE	3/13/1996	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1014	643758.88	3755125.71	DCE12C	3/13/1996	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	DCE12T	10/29/1996	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	DCA12	3/13/1996	8/20/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1014	643758.88	3755125.71	TCLME	3/13/1996	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	VC	3/13/1996	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	B	3/13/1996	8/20/2024	4	4	No	3.000836111	-2.00	0.625	No Trend	15	15	No	0.11523954	-55.00	0.997	Decreasing
PTX06-1014	643758.88	3755125.71	CR	3/13/1996	8/20/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	10	No	0.349621351	23.00	0.859	No Trend
PTX06-1014	643758.88	3755125.71	CR-6	3/13/1996	8/20/2024	4	4	No	3.003441101	2.00	0.625	No Trend	15	10	No	0.661963042	-67.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	RDX	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	12	No	1.494769931	-129.00	0.998	Decreasing
PTX06-1023	642773.84	3764603.10	HMX	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	8	No	1.862492747	-119.00	0.996	Decreasing
PTX06-1023	642773.84	3764603.10	TNT	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DNT24	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1023	642773.84	3764603.10	DNT26	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DNT2A	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DNT4A	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	TNB135	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DNB13	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	MNX	11/17/2009	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DNX	11/17/2009	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	TNX	11/17/2009	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	5	No	0.149253874	-104.00	0.989	Decreasing
PTX06-1023	642773.84	3764603.10	PCE	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	TCE	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DCE12C	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DCE12T	10/22/1996	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DCA12	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	TCLME	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	VC	12/10/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	B	10/18/1995	8/19/2024	4	4	No	3.392235853	0.00	0.375	No Trend	26	26	No	0.595559803	-155.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	CR	10/18/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	7	No	1.003118155	4.00	0.526	No Trend
PTX06-1023	642773.84	3764603.10	CR-6	3/5/1996	8/19/2024	4	4	No	3.443311087	-6.00	0.958	Decreasing	26	12	No	0.664144118	-219.00	1	Decreasing
PTX06-1034	646555.62	3752434.98	RDX	5/6/1998	8/14/2024	4	4	No	3.578427883	2.00	0.625	No Trend	31	31	No	0.453927704	242.00	1	Increasing
PTX06-1034	646555.62	3752434.98	HMX	5/6/1998	8/14/2024	4	4	No	3.543182131	2.00	0.625	No Trend	31	26	No	0.9987782	393.00	1	Increasing
PTX06-1034	646555.62	3752434.98	TNT	5/6/1998	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	DNT24	5/6/1998	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	DNT26	5/6/1998	8/14/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	29	No	0.120102479	-207.00	1	Decreasing
PTX06-1034	646555.62	3752434.98	DNT2A	5/6/1998	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	DNT4A	5/6/1998	8/14/2024	4	4	No	3.668081914	-4.00	0.833	No Trend	31	31	No	0.463169743	-119.00	0.978	Decreasing
PTX06-1034	646555.62	3752434.98	TNB135	5/6/1998	8/14/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	11	No	0.16034323	-178.00	0.999	Decreasing
PTX06-1034	646555.62	3752434.98	DNB13	5/6/1998	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	MNX	11/30/2009	8/14/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	4	No	0.1184049	-214.00	1	Decreasing
PTX06-1034	646555.62	3752434.98	DNX	11/30/2009	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1034	646555.62	3752434.98	TNX	11/30/2009	8/14/2024	4	4	No	2.598235544	4.00	0.833	No Trend	31	31	No	0.45993331	-47.00	0.781	Stable
PTX06-1034	646555.62	3752434.98	PCE	5/6/1998	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	TCE	5/6/1998	8/14/2024	4	4	No	3.585312524	-2.00	0.625	No Trend	31	31	No	0.315710293	-137.00	0.99	Decreasing
PTX06-1034	646555.62	3752434.98	DCE12C	8/18/1998	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	DCE12T	8/18/1998	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	DCA12	5/6/1998	8/14/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	24	No	0.202592695	-7.00	0.54	Stable
PTX06-1034	646555.62	3752434.98	TCLME	5/6/1998	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	VC	5/6/1998	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	B	5/6/1998	8/14/2024	4	4	No	3.59925652	2.00	0.625	No Trend	31	31	No	0.37732779	336.00	1	Increasing
PTX06-1034	646555.62	3752434.98	CR	5/6/1998	8/14/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	25	No	0.365998389	73.00	0.888	No Trend
PTX06-1034	646555.62	3752434.98	CR-6	2/26/1998	8/14/2024	4	4	No	3.540777449	0.00	0.375	No Trend	30	20	No	0.522344241	-313.00	1	Decreasing
PTX06-1035	633027.45	3755092.64	RDX	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1035	633027.45	3755092.64	HMX	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	TNT	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DNT24	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DNT26	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DNT2A	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DNT4A	8/26/1998	8/21/2024	4	4	No	3.598185578	0.00	0.375	No Trend	31	28	No	1.004995075	-184.00	0.999	Decreasing
PTX06-1035	633027.45	3755092.64	TNB135	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1035	633027.45	3755092.64	DNB13	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	MNX	11/19/2009	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DNX	11/19/2009	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	TNX	11/19/2009	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DIOXANE14	8/11/2005	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1035	633027.45	3755092.64	PCE	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	TCE	8/26/1998	8/21/2024	4	4	No	3.517794874	2.00	0.625	No Trend	31	26	No	1.642506816	399.00	1	Increasing
PTX06-1035	633027.45	3755092.64	DCE12C	11/4/2002	8/21/2024	4	4	No	3.357513067	0.00	0.375	No Trend	31	6	No	0.46972753	109.00	0.967	Increasing
PTX06-1035	633027.45	3755092.64	DCE12T	11/4/2002	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DCA12	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	TCLME	8/26/1998	8/21/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1035	633027.45	3755092.64	VC	8/26/1998	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	PERC	4/19/2001	8/21/2024	4	4	No	3.351989694	-4.00	0.833	No Trend	31	31	No	0.771769158	374.00	1	Increasing
PTX06-1035	633027.45	3755092.64	B	8/26/1998	8/21/2024	4	4	No	3.249537894	0.00	0.375	No Trend	31	31	No	0.108893218	258.00	1	Increasing
PTX06-1037	641549.25	3752194.06	RDX	8/25/1998	9/11/2024	56	27	No	2.407613035	-1061.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	HMX	8/25/1998	9/11/2024	57	19	No	2.344460783	-766.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	TNT	8/25/1998	9/11/2024	56	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNT24	8/25/1998	9/11/2024	58	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNT26	8/25/1998	9/11/2024	58	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNT2A	8/25/1998	9/11/2024	57	8	No	4.140100625	-630.00	0.999993	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNT4A	8/25/1998	9/11/2024	57	10	No	2.211385913	-433.00	0.998529	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	TNB135	8/25/1998	9/11/2024	58	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNB13	8/25/1998	9/11/2024	57	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	MNX	8/4/2009	9/11/2024	47	9	No	1.782377696	-678.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNX	8/4/2009	9/11/2024	46	11	No	1.762865432	-527.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1037	641549.25	3752194.06	TNX	8/4/2009	9/11/2024	47	27	No	3.206703446	-771.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	PCE	8/25/1998	9/11/2024	56	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	TCE	8/25/1998	9/11/2024	56	17	No	0.362137982	-515.00	0.99986	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DCE12C	2/20/2002	9/11/2024	51	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DCE12T	2/20/2002	9/11/2024	51	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	VC	8/25/1998	9/11/2024	56	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DCA12	8/25/1998	9/11/2024	55	5	No	0.27311927	-267.00	0.973261	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	TCLME	8/25/1998	9/11/2024	55	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	CR-6	3/20/2001	9/11/2024	50	14	No	1.848081327	-906.00	1	Decreasing	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1037	641549.25	3752194.06	AS	3/20/2001	9/11/2024	51	51	No	1.214638684	685.00	1	Increasing	4	4	No	3.468756814	2.00	0.625	No Trend
PTX06-1037	641549.25	3752194.06	B	3/20/2001	5/28/2024	46	46	No	0.182812069	-368.00	0.999744	Decreasing	4	4	No	3.279645767	-6.00	0.958	Decreasing
PTX06-1037	641549.25	3752194.06	BA	3/20/2001	9/11/2024	52	52	No	0.646049951	1068.00	1	Increasing	4	4	No	3.469575981	4.00	0.833	No Trend
PTX06-1037	641549.25	3752194.06	CR	3/20/2001	9/11/2024	52	16	No	1.51141814	-502.00	0.999961	Decreasing	4	4	No	3.74737811	4.00	0.833	No Trend
PTX06-1037	641549.25	3752194.06	FE	3/20/2001	9/11/2024	52	52	No	1.005091362	664.00	1	Increasing	4	4	No	3.688317078	4.00	0.833	No Trend
PTX06-1037	641549.25	3752194.06	MN	3/20/2001	9/11/2024	52	52	No	0.716217595	616.00	0.999999	Increasing	4	4	No	3.58822129	4.00	0.833	No Trend
PTX06-1037	641549.25	3752194.06	MO	3/20/2001	5/28/2024	47	45	No	0.983016288	461.00	0.999988	Increasing	4	4	No	3.323243666	-6.00	0.958	Decreasing
PTX06-1037	641549.25	3752194.06	NI	3/20/2001	5/28/2024	47	43	No	1.913218349	361.00	0.999519	Increasing	4	4	No	5.097780725	6.00	0.958	Increasing
PTX06-1037	641549.25	3752194.06	V	3/20/2001	5/28/2024	45	24	No	1.043869121	2.00	0.503903	No Trend	4	4	No	3.267457224	-2.00	0.625	No Trend
PTX06-1037	641549.25	3752194.06	TOC	5/10/2004	9/11/2024	45	45	No	1.140548177	520.00	1	Increasing	4	4	No	3.382072684	4.00	0.833	No Trend
PTX06-1037	641549.25	3752194.06	DOC	8/4/2009	9/11/2024	41	41	No	1.09588592	385.00	0.999992	Increasing	4	4	No	3.178602037	0.00	0.375	No Trend
PTX06-1037	641549.25	3752194.06	TVFA	8/4/2009	10/23/2019	35	34	No	2.367321143	-220.00	0.999	Decreasing	4	4	No	4.636890032	0.00	0.375	No Trend
PTX06-1038	643802.04	3760426.35	RDX	4/30/1998	5/6/2024	4	4	No	3.379298444	2.00	0.625	No Trend	26	26	No	1.111962769	-273.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	HMX	4/30/1998	5/6/2024	4	4	No	3.433585335	-4.00	0.833	No Trend	26	26	No	0.509626583	-241.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	TNT	4/30/1998	5/6/2024	4	4	No	3.358992211	0.00	0.375	No Trend	26	25	No	0.480894921	-174.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	DNT24	4/30/1998	5/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1038	643802.04	3760426.35	DNT26	4/30/1998	5/6/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	25	14	No	0.761772369	-119.00	0.9975	Decreasing
PTX06-1038	643802.04	3760426.35	DNT2A	4/30/1998	5/6/2024	4	4	No	3.380345456	-6.00	0.958	Decreasing	26	26	No	0.755455695	-293.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	DNT4A	4/30/1998	5/6/2024	4	4	No	3.404364831	2.00	0.625	No Trend	26	26	No	0.505405416	-242.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	TNB135	4/30/1998	5/6/2024	4	4	No	3.281164339	0.00	0.375	No Trend	25	24	No	2.504657462	-49.00	0.867	No Trend
PTX06-1038	643802.04	3760426.35	DNB13	4/30/1998	5/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	MNX	8/3/2009	5/6/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	25	No	0.795389301	-262.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	DNX	8/3/2009	5/6/2024	4	4	No	2.386289705	-6.00	0.958	Decreasing	26	26	No	0.714106326	-251.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	TNX	8/3/2009	5/6/2024	4	4	No	2.363494521	0.00	0.375	No Trend	26	26	No	1.161058631	-275.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	PCE	4/30/1998	5/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1038	643802.04	3760426.35	TCE	4/30/1998	5/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	DCE12C	5/11/1999	5/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	DCE12T	5/11/1999	5/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	DCA12	4/30/1998	5/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	TCLME	4/30/1998	5/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	VC	4/30/1998	5/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	B	4/30/1998	5/6/2024	4	4	No	3.318326795	0.00	0.375	No Trend	26	26	No	0.296400449	-253.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	CR	4/30/1998	5/6/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	14	No	0.297997084	-35.00	0.771	Stable
PTX06-1038	643802.04	3760426.35	CR-6	8/31/1998	5/6/2024	4	4	No	3.22124123	-2.00	0.625	No Trend	25	16	No	0.704428633	-209.00	1	Decreasing
PTX06-1039A	643807.47	3759272.56	RDX	6/30/1998	12/15/2024	4	4	No	3.215664678	2.00	0.625	No Trend	26	26	No	0.231314089	-46.00	0.8375	Stable
PTX06-1039A	643807.47	3759272.56	HMX	6/30/1998	12/15/2024	4	4	No	3.246413588	0.00	0.375	No Trend	26	26	No	0.33092365	74.00	0.9455	Probably Increasing
PTX06-1039A	643807.47	3759272.56	TNT	6/30/1998	12/15/2024	4	4	No	3.227738291	-4.00	0.833	No Trend	26	26	No	0.321865467	-259.00	1	Decreasing
PTX06-1039A	643807.47	3759272.56	DNT24	6/30/1998	12/15/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	6	No	1.337868129	-69.00	0.933	Probably Decreasing
PTX06-1039A	643807.47	3759272.56	DNT26	6/30/1998	12/15/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	15	No	0.622077688	-109.00	0.992	Decreasing
PTX06-1039A	643807.47	3759272.56	DNT2A	6/30/1998	12/15/2024	4	4	No	3.260099605	-4.00	0.833	No Trend	26	26	No	0.626189048	-272.00	1	Decreasing
PTX06-1039A	643807.47	3759272.56	DNT4A	6/30/1998	12/15/2024	4	4	No	3.204085324	-2.00	0.625	No Trend	26	26	No	0.784444176	87.00	0.971	Increasing
PTX06-1039A	643807.47	3759272.56	TNB135	6/30/1998	12/15/2024	4	4	No	3.190906204	4.00	0.833	No Trend	26	26	No	0.281342391	129.00	0.998	Increasing
PTX06-1039A	643807.47	3759272.56	DNB13	6/30/1998	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	MNX	11/23/2009	12/15/2024	4	4	No	2.35736233	-1.00	0.5	No Trend	26	26	No	0.367366188	87.00	0.971	Increasing
PTX06-1039A	643807.47	3759272.56	DNX	11/23/2009	12/15/2024	4	4	No	2.372504744	-1.00	0.5	No Trend	26	26	No	0.566297421	182.00	1	Increasing
PTX06-1039A	643807.47	3759272.56	TNX	11/23/2009	12/15/2024	4	4	No	2.365437836	0.00	0.375	No Trend	26	26	No	0.294659084	77.00	0.953	Increasing
PTX06-1039A	643807.47	3759272.56	PCE	8/31/1998	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	TCE	8/31/1998	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	DCE12C	5/11/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	DCE12T	5/11/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	DCA12	8/31/1998	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	TCLME	8/31/1998	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	VC	8/31/1998	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	B	8/31/1998	12/15/2024	4	4	No	3.129157138	0.00	0.375	No Trend	26	26	No	0.086184483	-126.00	0.9975	Decreasing
PTX06-1039A	643807.47	3759272.56	CR	8/31/1998	12/15/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	10	No	1.028093661	17.00	0.637	No Trend
PTX06-1039A	643807.47	3759272.56	CR-6	8/31/1998	12/15/2024	4	4	No	3.211270461	0.00	0.375	No Trend	26	14	No	0.712409022	-192.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	RDX	10/7/1999	12/16/2024	4	4	No	3.325114445	4.00	0.833	No Trend	30	30	No	0.209037732	15.00	0.598	No Trend
PTX06-1041	643803.61	3757622.78	HMX	10/7/1999	12/16/2024	4	4	No	3.283487148	0.00	0.375	No Trend	30	30	No	0.193531692	-129.00	0.989	Decreasing
PTX06-1041	643803.61	3757622.78	TNT	10/7/1999	12/16/2024	4	4	No	3.461091053	-2.00	0.625	No Trend	30	30	No	1.392220946	-387.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	DNT24	10/7/1999	12/16/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	30	5	No	1.941915552	-55.00	0.831	No Trend
PTX06-1041	643803.61	3757622.78	DNT26	10/7/1999	12/16/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	30	20	No	0.725858394	-14.00	0.591	Stable
PTX06-1041	643803.61	3757622.78	DNT2A	10/7/1999	12/16/2024	4	4	No	3.25235637	-4.00	0.833	No Trend	30	29	No	0.363436197	-73.00	0.9	Probably Decreasing
PTX06-1041	643803.61	3757622.78	DNT4A	10/7/1999	12/16/2024	4	4	No	3.312949536	-4.00	0.833	No Trend	30	30	No	0.622926103	-292.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	TNB135	10/7/1999	12/16/2024	4	4	No	3.22795275	0.00	0.375	No Trend	29	29	No	0.332629967	-264.00	1	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	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	DNB13	10/7/1999	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	MNX	11/23/2009	12/16/2024	4	4	No	2.66847196	4.00	0.833	No Trend	30	29	No	0.69848082	-322.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	DNX	11/23/2009	12/16/2024	4	4	No	2.569030873	0.00	0.375	No Trend	30	29	No	0.568669934	-277.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	TNX	11/23/2009	12/16/2024	4	4	No	2.558143344	6.00	0.958	Increasing	30	30	No	0.408445813	-245.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	PCE	10/7/1999	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	TCE	10/7/1999	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	DCE12C	10/23/2001	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	DCE12T	10/23/2001	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	DCA12	10/7/1999	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1041	643803.61	3757622.78	TCLME	10/7/1999	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	VC	10/7/1999	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	B	10/7/1999	12/16/2024	4	4	No	3.289431284	0.00	0.375	No Trend	30	30	No	0.133044805	-204.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	CR	10/7/1999	12/16/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	30	21	No	0.62379429	51.00	0.812	No Trend
PTX06-1041	643803.61	3757622.78	CR-6	10/7/1999	12/16/2024	4	4	No	3.466467053	0.00	0.375	No Trend	30	21	No	0.664775879	-151.00	0.997	Decreasing
PTX06-1042	643812.20	3755779.88	RDX	10/7/1999	12/15/2024	4	4	No	3.475312236	-6.00	0.958	Decreasing	28	28	No	0.409990671	-236.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	HMX	10/7/1999	12/15/2024	4	4	No	3.456129864	-4.00	0.833	No Trend	28	28	No	0.559566333	-238.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	TNT	10/7/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	DNT24	10/7/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1042	643812.20	3755779.88	DNT26	10/7/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	10	No	0.174577801	96.00	0.97	Increasing
PTX06-1042	643812.20	3755779.88	DNT2A	10/7/1999	12/15/2024	4	4	No	3.449094876	0.00	0.375	No Trend	28	28	No	0.800617994	-302.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	DNT4A	10/7/1999	12/15/2024	4	4	No	3.730737237	-4.00	0.833	No Trend	28	28	No	0.670770706	-162.00	0.999	Decreasing
PTX06-1042	643812.20	3755779.88	TNB135	10/7/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1042	643812.20	3755779.88	DNB13	10/7/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	MNX	8/3/2009	12/15/2024	4	4	No	2.669408982	-3.00	0.729	No Trend	28	28	No	0.412230897	-198.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	DNX	8/3/2009	12/15/2024	4	4	No	2.597278924	-6.00	0.958	Decreasing	28	28	No	0.408706776	-227.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	TNX	8/3/2009	12/15/2024	4	4	No	2.458523599	2.00	0.625	No Trend	28	28	No	0.511607121	-220.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	PCE	10/7/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	TCE	10/7/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	DCE12C	10/23/2001	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	DCE12T	10/23/2001	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	DCA12	10/7/1999	12/15/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	29	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1042	643812.20	3755779.88	TCLME	10/7/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	VC	10/7/1999	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	PERC	10/7/1999	5/8/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	1	1	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1042	643812.20	3755779.88	CR-6	10/7/1999	5/8/2024	4	4	No	3.478090303	-4.00	0.833	No Trend	28	15	No	0.91929966	-223.00	1	Decreasing
PTX06-1046	643802.63	3752292.55	RDX	1/5/2000	10/30/2024	4	4	No	3.577455826	-4.00	0.833	No Trend	31	31	No	0.724457804	-255.00	1	Decreasing
PTX06-1046	643802.63	3752292.55	HMX	1/5/2000	10/30/2024	4	4	No	3.579530093	-5.00	0.8955	No Trend	31	31	No	0.793027539	-216.00	1	Decreasing
PTX06-1046	643802.63	3752292.55	TNT	1/5/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	DNT24	1/5/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	DNT26	1/5/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1046	643802.63	3752292.55	DNT2A	1/5/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	23	No	0.8728793	-140.00	0.9915	Decreasing
PTX06-1046	643802.63	3752292.55	DNT4A	1/5/2000	10/30/2024	4	4	No	3.693701459	-2.00	0.625	No Trend	31	31	No	0.681760381	-271.00	1	Decreasing
PTX06-1046	643802.63	3752292.55	TNB135	1/5/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1046	643802.63	3752292.55	DNB13	1/5/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	MNX	8/4/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	12	No	0.761484571	-180.00	0.999	Decreasing
PTX06-1046	643802.63	3752292.55	DNX	8/4/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	21	No	0.727752985	-228.00	1	Decreasing
PTX06-1046	643802.63	3752292.55	TNX	8/4/2009	10/30/2024	4	4	No	2.670962731	-4.00	0.833	No Trend	31	31	No	0.811727225	-268.00	1	Decreasing
PTX06-1046	643802.63	3752292.55	PCE	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	6	No	0.099451067	-5.00	0.527	Stable
PTX06-1046	643802.63	3752292.55	TCE	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	16	No	0.289811051	-3.00	0.513	Stable
PTX06-1046	643802.63	3752292.55	DCE12C	10/24/2001	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	DCE12T	10/24/2001	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	DCA12	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	19	No	0.65228636	-351.00	1	Decreasing
PTX06-1046	643802.63	3752292.55	TCLME	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	VC	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	B	1/5/2000	10/30/2024	4	4	No	3.503095558	-4.00	0.833	No Trend	31	31	No	0.458018624	-224.00	1	Decreasing
PTX06-1046	643802.63	3752292.55	CR	1/5/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	16	No	0.694631517	10.00	0.5605	No Trend
PTX06-1046	643802.63	3752292.55	CR-6	9/11/2000	10/30/2024	4	4	No	3.629463022	-6.00	0.958	Decreasing	31	24	No	0.733381822	-204.00	1	Decreasing
PTX06-1047A	643817.46	3752004.39	RDX	9/11/2000	10/30/2024	4	4	No	3.896753057	0.00	0.375	No Trend	30	30	No	1.32108556	-288.00	1	Decreasing
PTX06-1047A	643817.46	3752004.39	HMX	9/11/2000	10/30/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	30	13	No	1.369910971	-297.00	1	Decreasing
PTX06-1047A	643817.46	3752004.39	TNT	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1047A	643817.46	3752004.39	DNT24	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1047A	643817.46	3752004.39	DNT26	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1047A	643817.46	3752004.39	DNT2A	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1047A	643817.46	3752004.39	DNT4A	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	25	No	1.150444575	-230.00	1	Decreasing
PTX06-1047A	643817.46	3752004.39	TNB135	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1047A	643817.46	3752004.39	DNB13	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	MNX	11/18/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1047A	643817.46	3752004.39	DNX	11/18/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	6	No	0.083635956	-20.00	0.638	Stable
PTX06-1047A	643817.46	3752004.39	TNX	11/18/2009	10/30/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	30	27	No	1.401964045	-297.00	1	Decreasing
PTX06-1047A	643817.46	3752004.39	PCE	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	TCE	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	7	No	0.096566829	64.00	0.868	No Trend
PTX06-1047A	643817.46	3752004.39	DCE12C	10/24/2001	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	DCE12T	10/24/2001	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1047A	643817.46	3752004.39	DCA12	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	10	No	0.934191228	-165.00	0.999	Decreasing
PTX06-1047A	643817.46	3752004.39	TCLME	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	VC	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	B	9/11/2000	10/30/2024	4	4	No	3.292452939	-2.00	0.625	No Trend	30	30	No	0.24534866	-120.00	0.9835	Decreasing
PTX06-1047A	643817.46	3752004.39	CR	9/11/2000	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	8	No	0.701231186	54.00	0.8265	No Trend
PTX06-1047A	643817.46	3752004.39	CR-6	9/11/2000	10/30/2024	4	4	No	3.424770379	-6.00	0.958	Decreasing	30	17	No	0.931415748	-255.00	1	Decreasing
PTX06-1048A	642103.43	3766957.63	RDX	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1048A	642103.43	3766957.63	HMX	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	TNT	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNT24	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNT26	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNT2A	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNT4A	9/5/2000	8/19/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	11	No	0.166951531	-62.00	0.999	Decreasing
PTX06-1048A	642103.43	3766957.63	TNB135	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNB13	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	MNX	4/28/2010	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNX	4/28/2010	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	TNX	4/28/2010	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	PCE	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	TCE	9/5/2000	8/19/2024	4	4	No	2.707158373	4.00	0.833	No Trend	14	13	No	0.449987435	31.00	0.95	Increasing
PTX06-1048A	642103.43	3766957.63	DCE12C	5/21/2002	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DCE12T	5/21/2002	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DCA12	9/5/2000	8/19/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	14	7	No	0.169784411	-4.00	0.564	Stable
PTX06-1048A	642103.43	3766957.63	TCLME	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1048A	642103.43	3766957.63	VC	9/5/2000	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	B	9/5/2000	8/19/2024	4	4	No	2.648259257	4.00	0.833	No Trend	14	14	No	0.042110846	-7.00	0.626	Stable
PTX06-1049	633343.53	3763376.96	RDX	9/7/2000	2/28/2024	4	4	No	2.912435951	6.00	0.958	Increasing	25	23	No	1.11346111	153.00	1	Increasing
PTX06-1049	633343.53	3763376.96	HMX	9/7/2000	2/28/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	25	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1049	633343.53	3763376.96	TNT	9/7/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNT24	9/7/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNT26	9/7/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNT2A	9/7/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNT4A	9/7/2000	2/28/2024	4	4	No	2.796921432	-4.00	0.833	No Trend	25	24	No	0.53930399	-124.00	0.998	Decreasing
PTX06-1049	633343.53	3763376.96	TNB135	9/7/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNB13	9/7/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	MNX	8/31/2009	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNX	8/31/2009	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	TNX	8/31/2009	2/28/2024	4	4	No	2.33103595	4.00	0.833	No Trend	25	10	No	0.615151214	67.00	0.938	Probably Increasing
PTX06-1049	633343.53	3763376.96	PCE	9/7/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	TCE	9/7/2000	2/28/2024	4	4	No	2.859516043	2.00	0.625	No Trend	26	26	No	0.779182269	-15.00	0.62	Stable
PTX06-1049	633343.53	3763376.96	DCE12C	8/12/2002	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1049	633343.53	3763376.96	DCE12T	8/12/2002	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DCA12	9/7/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	TCLME	9/7/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	VC	9/7/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	B	9/7/2000	2/28/2024	4	4	No	2.844832014	6.00	0.958	Increasing	25	25	No	0.147820509	157.00	1	Increasing
PTX06-1050	636746.04	3766622.06	RDX	9/5/2000	2/28/2024	4	4	No	3.097745322	-4.00	0.833	No Trend	26	26	No	0.417192061	76.00	0.9505	Increasing
PTX06-1050	636746.04	3766622.06	HMX	9/5/2000	2/28/2024	4	4	No	3.219704269	4.00	0.833	No Trend	26	26	No	0.547239566	16.00	0.6285	No Trend
PTX06-1050	636746.04	3766622.06	TNT	9/5/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DNT24	9/5/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DNT26	9/5/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DNT2A	9/5/2000	2/28/2024	4	4	No	3.292833094	2.00	0.625	No Trend	26	26	No	0.651860707	-11.00	0.586	Stable
PTX06-1050	636746.04	3766622.06	DNT4A	9/5/2000	2/28/2024	4	4	No	3.170700344	-6.00	0.958	Decreasing	26	26	No	0.52365163	-135.00	0.999	Decreasing
PTX06-1050	636746.04	3766622.06	TNB135	9/5/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DNB13	9/5/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	MNX	12/1/2009	2/28/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	17	No	0.280592516	-170.00	1	Decreasing
PTX06-1050	636746.04	3766622.06	DNX	12/1/2009	2/28/2024	4	4	No	2.477678979	-4.00	0.833	No Trend	26	26	No	0.393924701	-7.00	0.552	Stable
PTX06-1050	636746.04	3766622.06	TNX	12/1/2009	2/28/2024	4	4	No	2.513539553	-4.00	0.833	No Trend	26	26	No	0.281255767	-30.00	0.737	Stable
PTX06-1050	636746.04	3766622.06	PCE	9/5/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	TCE	9/5/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DCE12C	8/12/2002	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DCE12T	8/12/2002	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DCA12	9/5/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	TCLME	9/5/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	VC	9/5/2000	2/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	B	9/5/2000	2/28/2024	4	4	No	2.919569554	-1.00	0.5	No Trend	26	26	No	0.227032219	6.00	0.5435	No Trend
PTX06-1052	639100.91	3753957.66	RDX	9/12/2000	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	7	No	0.213722166	-148.00	0.994	Decreasing
PTX06-1052	639100.91	3753957.66	HMX	9/12/2000	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	4	No	0.119565738	-168.00	0.998	Decreasing
PTX06-1052	639100.91	3753957.66	TNT	9/12/2000	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNT24	9/12/2000	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNT26	9/12/2000	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNT2A	9/12/2000	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNT4A	9/12/2000	7/31/2024	4	4	No	3.705662099	-4.00	0.833	No Trend	31	15	No	1.5558928	85.00	0.923	Probably Increasing

Well	Easting	Northing	COC	First_Date	Last_Date	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	TNB135	9/12/2000	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNB13	9/12/2000	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	MNX	9/10/2009	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNX	9/10/2009	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	TNX	9/10/2009	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DIOXANE14	7/26/2005	7/31/2024	4	4	No	1.28810092	4.00	0.833	No Trend	5	5	No	0.297434899	8.00	0.958	Increasing
PTX06-1052	639100.91	3753957.66	PCE	9/12/2000	7/31/2024	4	4	No	3.347854304	0.00	0.375	No Trend	31	6	No	0.514710522	109.00	0.967	Increasing
PTX06-1052	639100.91	3753957.66	TCE	9/12/2000	7/31/2024	4	4	No	3.436190463	-2.00	0.625	No Trend	31	17	No	1.179220024	210.00	1	Increasing
PTX06-1052	639100.91	3753957.66	DCE12C	5/9/2001	7/31/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1052	639100.91	3753957.66	DCE12T	5/9/2001	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DCA12	9/12/2000	7/31/2024	4	4	No	3.46793613	-2.00	0.625	No Trend	31	6	No	0.365707348	78.00	0.904	Probably Increasing
PTX06-1052	639100.91	3753957.66	TCLME	9/12/2000	7/31/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	24	No	0.460985315	-82.00	0.915	Probably Decreasing
PTX06-1052	639100.91	3753957.66	VC	9/12/2000	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	PERC	9/12/2000	7/31/2024	4	4	No	2.703044403	-6.00	0.958	Decreasing	7	7	No	0.430779443	-11.00	0.932	Probably Decreasing
PTX06-1052	639100.91	3753957.66	B	9/12/2000	7/31/2024	4	4	No	3.45542256	4.00	0.833	No Trend	31	31	No	1.252921937	247.00	1	Increasing
PTX06-1052	639100.91	3753957.66	CR	9/12/2000	7/31/2024	4	4	No	3.707924056	-4.00	0.833	No Trend	31	31	No	1.219730515	-413.00	1	Decreasing
PTX06-1052	639100.91	3753957.66	CR-6	9/12/2000	7/31/2024	4	4	No	3.633773074	-4.00	0.833	No Trend	31	31	No	1.207711996	-409.00	1	Decreasing
PTX06-1053	636576.74	3753672.06	RDX	9/12/2000	2/7/2024	4	4	No	6.166298728	2.00	0.625	No Trend	26	15	No	2.876190689	-23.00	0.684	No Trend
PTX06-1053	636576.74	3753672.06	HMX	9/12/2000	2/7/2024	4	4	No	3.746598384	4.00	0.833	No Trend	26	24	No	0.461827504	83.00	0.965	Increasing
PTX06-1053	636576.74	3753672.06	TNT	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DNT24	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DNT26	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DNT2A	9/12/2000	2/7/2024	4	4	No	3.317869594	-6.00	0.958	Decreasing	26	19	No	0.72575693	165.00	1	Increasing
PTX06-1053	636576.74	3753672.06	DNT4A	9/12/2000	2/7/2024	4	4	No	3.759401266	0.00	0.375	No Trend	26	24	No	1.900221509	-42.00	0.815	No Trend
PTX06-1053	636576.74	3753672.06	TNB135	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DNB13	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	MNX	9/10/2009	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DNX	9/10/2009	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	TNX	9/10/2009	2/7/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1053	636576.74	3753672.06	DIOXANE14	7/26/2005	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1053	636576.74	3753672.06	PCE	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	TCE	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DCE12C	5/9/2001	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DCE12T	5/9/2001	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DCA12	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	TCLME	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	VC	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	PERC	9/12/2000	2/7/2024	4	4	No	4.601458909	6.00	0.958	Increasing	25	5	No	1.094787833	30.00	0.749	No Trend
PTX06-1053	636576.74	3753672.06	B	9/12/2000	2/7/2024	4	4	No	3.252265937	5.00	0.8955	No Trend	26	26	No	0.094920449	160.00	1	Increasing
PTX06-1053	636576.74	3753672.06	CR	9/12/2000	2/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1053	636576.74	3753672.06	CR-6	9/12/2000	2/7/2024	4	4	No	3.664752374	6.00	0.958	Increasing	27	12	No	0.746888844	-170.00	1	Decreasing
PTX06-1077A	637201.80	3760689.50	RDX	2/20/2002	2/26/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	12	No	0.431943764	-59.00	0.999	Decreasing
PTX06-1077A	637201.80	3760689.50	HMX	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1077A	637201.80	3760689.50	TNT	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNT24	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNT26	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNT2A	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNT4A	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	TNB135	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNB13	11/4/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	MNX	8/25/2009	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNX	8/25/2009	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	TNX	8/25/2009	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	4	No	0.227278635	-50.00	0.987	Decreasing
PTX06-1077A	637201.80	3760689.50	DIOXANE14	11/4/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1077A	637201.80	3760689.50	PCE	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1077A	637201.80	3760689.50	TCE	2/20/2002	2/26/2024	4	4	No	2.26247803	-2.00	0.625	No Trend	15	14	No	0.561836917	-22.00	0.8475	Stable
PTX06-1077A	637201.80	3760689.50	DCE12C	2/20/2002	2/26/2024	4	4	No	2.337811709	0.00	0.375	No Trend	15	14	No	0.898614662	-15.00	0.752	Stable
PTX06-1077A	637201.80	3760689.50	DCE12T	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DCA12	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	TCLME	2/20/2002	2/26/2024	4	4	No	2.151457198	2.00	0.625	No Trend	15	4	No	0.75934472	46.00	0.988	Increasing
PTX06-1077A	637201.80	3760689.50	VC	2/20/2002	2/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	PERC	2/20/2002	2/26/2024	4	4	No	2.216660634	-2.00	0.625	No Trend	16	11	No	0.363143003	-40.00	0.961	Decreasing
PTX06-1077A	637201.80	3760689.50	B	2/20/2002	2/26/2024	4	4	No	1.877396793	2.00	0.625	No Trend	14	14	No	0.091272781	34.00	0.9645	Increasing
PTX06-1088	639902.10	3757059.42	RDX	6/11/2003	12/18/2024	4	4	No	3.096174002	-4.00	0.833	No Trend	30	30	No	1.246996347	-217.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	HMX	6/11/2003	12/18/2024	4	4	No	3.091079865	0.00	0.375	No Trend	30	30	No	1.484606046	-277.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	TNT	6/11/2003	12/18/2024	4	4	No	3.050849776	0.00	0.375	No Trend	30	30	No	0.857162869	-385.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DNT24	6/11/2003	12/18/2024	4	4	No	3.080944308	-2.00	0.625	No Trend	30	29	No	1.224642675	-345.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DNT26	6/11/2003	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	8	No	0.693725564	-219.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DNT2A	6/11/2003	12/18/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	30	29	No	1.33728585	-295.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DNT4A	6/11/2003	12/18/2024	4	4	No	3.176141328	6.00	0.958	Increasing	30	30	No	0.76812407	-115.00	0.979	Decreasing
PTX06-1088	639902.10	3757059.42	TNB135	6/11/2003	12/18/2024	4	4	No	3.361117099	0.00	0.375	No Trend	30	30	No	1.062263541	-377.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DNB13	6/11/2003	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1088	639902.10	3757059.42	MNX	12/3/2009	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	1	No	0	0.00	0	N/A (<4 Detections in Dataset)

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1088	639902.10	3757059.42	DNX	12/3/2009	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1088	639902.10	3757059.42	TNX	12/3/2009	12/18/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	30	29	No	0.624114827	-135.00	0.992	Decreasing
PTX06-1088	639902.10	3757059.42	DIOXANE14	7/30/2003	4/3/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	10	7	No	0.122479944	-4.00	0.6025	Stable
PTX06-1088	639902.10	3757059.42	PCE	6/11/2003	12/18/2024	4	4	No	3.052170712	0.00	0.375	No Trend	30	30	No	0.422137331	-33.00	0.714	Stable
PTX06-1088	639902.10	3757059.42	TCE	6/11/2003	12/18/2024	4	4	No	3.012984386	-2.00	0.625	No Trend	30	30	No	0.404718748	-229.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DCE12C	6/11/2003	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1088	639902.10	3757059.42	DCE12T	6/11/2003	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1088	639902.10	3757059.42	DCA12	6/11/2003	12/18/2024	4	4	No	3.009257676	-4.00	0.833	No Trend	30	25	No	0.389378017	12.00	0.577	No Trend
PTX06-1088	639902.10	3757059.42	TCLME	6/11/2003	12/18/2024	4	4	No	3.096620716	-6.00	0.958	Decreasing	30	30	No	0.64383934	164.00	0.9985	Increasing
PTX06-1088	639902.10	3757059.42	VC	6/11/2003	12/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1088	639902.10	3757059.42	B	6/11/2003	12/18/2024	4	4	No	2.916346093	-3.00	0.729	No Trend	30	30	No	0.180462052	-64.00	0.868	Stable
PTX06-1088	639902.10	3757059.42	CR	6/11/2003	12/18/2024	4	4	No	3.890960822	-6.00	0.958	Decreasing	30	30	No	1.166290107	69.00	0.886	No Trend
PTX06-1088	639902.10	3757059.42	CR-6	6/11/2003	12/18/2024	4	4	No	3.787860503	-6.00	0.958	Decreasing	29	28	No	1.16525715	44.00	0.788	No Trend
PTX06-1095A	640634.87	3755598.65	RDX	5/9/2005	10/28/2024	4	4	No	3.342785679	-6.00	0.958	Decreasing	31	31	No	1.451500857	-233.00	1	Decreasing
PTX06-1095A	640634.87	3755598.65	HMX	5/9/2005	10/28/2024	4	4	No	3.39692791	-6.00	0.958	Decreasing	31	31	No	1.320791299	-159.00	0.997	Decreasing
PTX06-1095A	640634.87	3755598.65	TNT	5/9/2005	10/28/2024	4	4	No	3.244028605	2.00	0.625	No Trend	31	31	No	0.264848751	153.00	0.996	Increasing
PTX06-1095A	640634.87	3755598.65	DNT24	5/9/2005	10/28/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1095A	640634.87	3755598.65	DNT26	5/9/2005	10/28/2024	4	4	No	3.80348379	-2.00	0.625	No Trend	31	13	No	0.63973645	54.00	0.8145	No Trend
PTX06-1095A	640634.87	3755598.65	DNT2A	5/9/2005	10/28/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	29	No	1.221638096	-23.00	0.645	No Trend
PTX06-1095A	640634.87	3755598.65	DNT4A	5/9/2005	10/28/2024	4	4	No	3.412727855	0.00	0.375	No Trend	31	31	No	0.95247073	-204.00	1	Decreasing
PTX06-1095A	640634.87	3755598.65	TNB135	5/9/2005	10/28/2024	4	4	No	3.370721416	1.00	0.5	No Trend	31	31	No	0.624869963	221.00	1	Increasing
PTX06-1095A	640634.87	3755598.65	DNB13	5/9/2005	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1095A	640634.87	3755598.65	MNX	3/8/2007	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	18	No	1.432454849	-250.00	1	Decreasing
PTX06-1095A	640634.87	3755598.65	DNX	9/13/2005	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	13	No	0.718586081	-224.00	1	Decreasing
PTX06-1095A	640634.87	3755598.65	TNX	9/13/2005	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	24	No	1.243695933	-298.00	1	Decreasing
PTX06-1095A	640634.87	3755598.65	DIOXANE14	9/13/2005	5/6/2024	4	4	No	1.804758807	-4.00	0.833	No Trend	9	8	No	1.02195859	-14.00	0.91	Probably Decreasing
PTX06-1095A	640634.87	3755598.65	PCE	5/9/2005	10/28/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	24	No	0.895355139	-14.00	0.5865	Stable
PTX06-1095A	640634.87	3755598.65	TCE	5/9/2005	10/28/2024	4	4	No	3.242576467	0.00	0.375	No Trend	31	31	No	0.970713469	-54.00	0.8145	Stable
PTX06-1095A	640634.87	3755598.65	DCE12C	5/9/2005	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1095A	640634.87	3755598.65	DCE12T	5/9/2005	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1095A	640634.87	3755598.65	DCA12	5/9/2005	10/28/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	26	No	1.60596609	122.00	0.9805	Increasing
PTX06-1095A	640634.87	3755598.65	TCLME	5/9/2005	10/28/2024	4	4	No	3.830757836	-6.00	0.958	Decreasing	31	25	No	1.538828138	290.00	1	Increasing
PTX06-1095A	640634.87	3755598.65	VC	5/9/2005	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1095A	640634.87	3755598.65	B	5/9/2005	10/28/2024	4	4	No	3.16834982	0.00	0.375	No Trend	31	31	No	0.561271057	-320.00	1	Decreasing
PTX06-1095A	640634.87	3755598.65	CR	5/9/2005	10/28/2024	4	4	No	3.222844106	-4.00	0.833	No Trend	31	27	No	1.298348466	-20.00	0.6255	No Trend
PTX06-1095A	640634.87	3755598.65	CR-6	9/13/2005	10/28/2024	4	4	No	3.214166365	-4.00	0.833	No Trend	31	25	No	1.561433039	54.00	0.8145	No Trend
PTX06-1098	640266.14	3753628.43	RDX	3/8/2007	5/22/2024	28	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	HMX	3/8/2007	5/22/2024	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	TNT	3/8/2007	5/22/2024	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNT24	3/8/2007	5/22/2024	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNT26	3/8/2007	5/22/2024	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNT2A	5/17/2007	5/22/2024	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNT4A	3/8/2007	5/22/2024	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	TNB135	3/8/2007	5/22/2024	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNB13	5/6/2008	5/22/2024	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	MNX	3/8/2007	5/22/2024	29	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNX	3/8/2007	5/22/2024	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	TNX	3/8/2007	5/22/2024	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	PCE	5/6/2008	5/22/2024	25	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	TCE	3/8/2007	5/22/2024	30	19	No	0.452081313	65.00	0.872	No Trend	4	4	No	2.92112894	-6.00	0.958	Decreasing
PTX06-1098	640266.14	3753628.43	DCE12C	3/8/2007	5/22/2024	30	30	No	0.699406264	-117.00	0.981	Decreasing	4	4	No	2.608247427	0.00	0.375	No Trend
PTX06-1098	640266.14	3753628.43	DCE12T	3/8/2007	5/22/2024	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	VC	3/8/2007	5/22/2024	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DCA12	5/6/2008	5/22/2024	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	TCLME	5/6/2008	5/22/2024	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	CR-6	3/8/2007	5/22/2024	28	10	No	1.903742814	-190.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	AS	3/8/2007	5/22/2024	30	30	No	0.572074674	-91.00	0.946	Probably Decreasing	4	4	No	2.703163988	-6.00	0.958	Decreasing
PTX06-1098	640266.14	3753628.43	B	3/8/2007	5/22/2024	30	30	No	0.463703548	-322.00	1	Decreasing	4	4	No	2.554978337	-6.00	0.958	Decreasing
PTX06-1098	640266.14	3753628.43	BA	3/8/2007	5/22/2024	30	30	No	0.592897908	-378.00	1	Decreasing	4	4	No	2.741429936	-6.00	0.958	Decreasing
PTX06-1098	640266.14	3753628.43	CR	3/8/2007	5/22/2024	30	5	No	1.367075103	-17.00	0.611	No Trend	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1098	640266.14	3753628.43	FE	3/8/2007	5/22/2024	30	30	No	1.612739344	-376.00	1	Decreasing	4	4	No	2.761137781	-2.00	0.625	No Trend
PTX06-1098	640266.14	3753628.43	MN	3/8/2007	5/22/2024	30	30	No	2.577033209	-164.00	0.9985	Decreasing	4	4	No	2.596453709	4.00	0.833	No Trend
PTX06-1098	640266.14	3753628.43	MO	5/6/2008	5/22/2024	26	25	No	0.477354788	-7.00	0.552	Stable	4	4	No	2.363927922	2.00	0.625	No Trend
PTX06-1098	640266.14	3753628.43	NI	3/8/2007	5/22/2024	30	27	No	1.007405947	-115.00	0.979	Decreasing	4	4	No	2.775615933	-4.00	0.833	No Trend
PTX06-1098	640266.14	3753628.43	V	5/6/2008	5/22/2024	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	TOC	3/8/2007	5/22/2024	30	30	No	2.807152356	-207.00	1	Decreasing	4	4	No	2.572567291	-2.00	0.625	No Trend
PTX06-1098	640266.14	3753628.43	DOC	8/31/2009	5/22/2024	25	25	No	1.135707981	-112.00	0.996	Decreasing	4	4	No	2.498934214	4.00	0.833	No Trend
PTX06-1098	640266.14	3753628.43	TVFA	3/8/2007	10/22/2019	25	24	No	2.950079611	-216.00	1	Decreasing	4	4	No	2.383812424	2.00	0.625	No Trend
PTX06-1120	643152.43	3752735.03	RDX	10/13/2010	10/30/2024	4	4	No	2.447425214	-6.00	0.958	Decreasing	20	20	No	0.509008289	-103.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	HMX	10/13/2010	10/30/2024	4	4	No	2.412555483	-4.00	0.833	No Trend	20	20	No	0.522979998	-78.00	0.994	Decreasing
PTX06-1120	643152.43	3752735.03	TNT	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1120	643152.43	3752735.03	DNT24	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1120	643152.43	3752735.03	DNT26	10/13/2010	10/30/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	20	9	No	0.207806788	-78.00	0.994	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1120	643152.43	3752735.03	DNT2A	10/13/2010	10/30/2024	4	4	No	2.121534677	-4.00	0.833	No Trend	20	20	No	0.455669267	-102.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	DNT4A	10/13/2010	10/30/2024	4	4	No	2.356366968	-6.00	0.958	Decreasing	20	20	No	0.610147507	-90.00	0.998	Decreasing
PTX06-1120	643152.43	3752735.03	TNB135	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	8	No	1.354397778	-50.00	0.944	Probably Decreasing
PTX06-1120	643152.43	3752735.03	DNB13	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1120	643152.43	3752735.03	MNX	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	16	No	1.027788272	-144.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	DNX	10/13/2010	10/30/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	20	17	No	0.737321433	-153.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	TNX	10/13/2010	10/30/2024	4	4	No	2.636838601	-4.00	0.833	No Trend	20	20	No	0.552817661	-139.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	PCE	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	4	No	0.080210544	46.00	0.927	Probably Increasing
PTX06-1120	643152.43	3752735.03	TCE	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	14	No	0.422330308	-167.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	DCE12C	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1120	643152.43	3752735.03	DCE12T	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1120	643152.43	3752735.03	DCA12	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	15	No	0.27874155	-73.00	0.991	Decreasing
PTX06-1120	643152.43	3752735.03	TCLME	10/13/2010	10/30/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	20	4	No	0.098244981	-28.00	0.807	Stable
PTX06-1120	643152.43	3752735.03	VC	10/13/2010	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1120	643152.43	3752735.03	B	10/13/2010	10/30/2024	4	4	No	2.066521128	-4.00	0.833	No Trend	20	20	No	0.413635341	-94.00	0.999	Decreasing
PTX06-1120	643152.43	3752735.03	CR	10/13/2010	10/30/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	20	19	No	1.300343201	73.00	0.991	Increasing
PTX06-1120	643152.43	3752735.03	CR-6	10/13/2010	10/30/2024	4	4	No	2.258687808	-6.00	0.958	Decreasing	20	17	No	0.940033816	-72.00	0.99	Decreasing
PTX06-1126	635034.72	3755562.85	RDX	2/7/2008	12/17/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	32	31	No	2.425121618	168.00	0.997	Increasing
PTX06-1126	635034.72	3755562.85	HMX	2/7/2008	12/17/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	32	18	No	1.063024785	233.00	1	Increasing
PTX06-1126	635034.72	3755562.85	TNT	2/7/2008	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	DNT24	2/7/2008	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	DNT26	2/7/2008	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1126	635034.72	3755562.85	DNT2A	2/7/2008	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	DNT4A	2/7/2008	12/17/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	32	29	No	1.126783172	-141.00	0.9885	Decreasing
PTX06-1126	635034.72	3755562.85	TNB135	2/7/2008	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	DNB13	2/7/2008	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	MNX	3/31/2009	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	5	No	0.235841561	-137.00	0.9865	Decreasing
PTX06-1126	635034.72	3755562.85	DNX	3/31/2009	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1126	635034.72	3755562.85	TNX	3/31/2009	12/17/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	32	16	No	2.879674647	77.00	0.89	No Trend
PTX06-1126	635034.72	3755562.85	DIOXANE14	2/14/2008	12/17/2024	4	4	No	2.958936867	-4.00	0.833	No Trend	32	32	No	1.100488524	-352.00	1	Decreasing
PTX06-1126	635034.72	3755562.85	PCE	2/7/2008	12/17/2024	4	4	No	2.998643007	-1.00	0.5	No Trend	32	32	No	1.219145774	25.00	0.65	No Trend
PTX06-1126	635034.72	3755562.85	TCE	2/7/2008	12/17/2024	4	4	No	2.985447444	2.00	0.625	No Trend	32	32	No	0.99180667	-193.00	0.999	Decreasing
PTX06-1126	635034.72	3755562.85	DCE12C	2/7/2008	12/17/2024	4	4	No	3.00568061	2.00	0.625	No Trend	32	32	No	0.953782957	-428.00	1	Decreasing
PTX06-1126	635034.72	3755562.85	DCE12T	2/7/2008	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	DCA12	2/7/2008	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	27	No	0.676795256	-254.00	1	Decreasing
PTX06-1126	635034.72	3755562.85	TCLME	2/7/2008	12/17/2024	4	4	No	2.972052132	2.00	0.625	No Trend	32	32	No	1.356466853	0.00	0.494	No Trend
PTX06-1126	635034.72	3755562.85	VC	2/7/2008	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	PERC	2/7/2008	12/17/2024	4	4	No	3.037359442	0.00	0.375	No Trend	32	32	No	1.03355631	-404.00	1	Decreasing
PTX06-1126	635034.72	3755562.85	B	9/8/2009	12/17/2024	4	4	No	2.665315887	2.00	0.625	No Trend	32	32	No	0.125936945	277.00	1	Increasing
PTX06-1126	635034.72	3755562.85	CR	2/7/2008	12/17/2024	4	4	No	2.629594837	0.00	0.375	No Trend	24	23	No	0.734801943	26.00	0.73	No Trend
PTX06-1126	635034.72	3755562.85	CR-6	2/7/2008	12/17/2024	4	4	No	2.299047202	-2.00	0.625	No Trend	24	21	No	0.472207311	95.00	0.9905	Increasing
PTX06-1127	635901.90	3755432.03	RDX	2/7/2008	12/21/2024	4	4	No	2.92624277	1.00	0.5	No Trend	31	27	No	1.172427587	388.00	1	Increasing
PTX06-1127	635901.90	3755432.03	HMX	2/7/2008	12/21/2024	4	4	No	2.97092937	-6.00	0.958	Decreasing	31	22	No	0.952537572	307.00	1	Increasing
PTX06-1127	635901.90	3755432.03	TNT	2/7/2008	12/21/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	30	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1127	635901.90	3755432.03	DNT24	2/7/2008	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DNT26	2/7/2008	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DNT2A	2/7/2008	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DNT4A	2/7/2008	12/21/2024	4	4	No	2.883377082	-4.00	0.833	No Trend	31	29	No	0.388043084	33.00	0.705	No Trend
PTX06-1127	635901.90	3755432.03	TNB135	2/7/2008	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DNB13	2/7/2008	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	MNX	3/31/2009	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DNX	3/31/2009	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	TNX	3/31/2009	12/21/2024	4	4	No	2.667546454	0.00	0.375	No Trend	31	19	No	1.044491618	292.00	1	Increasing
PTX06-1127	635901.90	3755432.03	DIOXANE14	2/14/2008	12/21/2024	4	4	No	2.93452593	-6.00	0.958	Decreasing	31	31	No	0.603719333	-261.00	1	Decreasing
PTX06-1127	635901.90	3755432.03	PCE	2/7/2008	12/21/2024	4	4	No	2.971946302	-2.00	0.625	No Trend	31	28	No	0.708500551	214.00	1	Increasing
PTX06-1127	635901.90	3755432.03	TCE	2/7/2008	12/21/2024	4	4	No	2.975466469	-1.00	0.5	No Trend	31	31	No	0.905652361	264.00	1	Increasing
PTX06-1127	635901.90	3755432.03	DCE12C	2/7/2008	12/21/2024	4	4	No	2.963096585	-6.00	0.958	Decreasing	31	31	No	0.841392385	263.00	1	Increasing
PTX06-1127	635901.90	3755432.03	DCE12T	2/7/2008	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DCA12	2/7/2008	12/21/2024	4	4	No	2.964243419	-6.00	0.958	Decreasing	31	31	No	0.609750008	-328.00	1	Decreasing
PTX06-1127	635901.90	3755432.03	TCLME	2/7/2008	12/21/2024	4	4	No	2.939118971	-4.00	0.833	No Trend	31	31	No	0.574527333	167.00	0.998	Increasing
PTX06-1127	635901.90	3755432.03	VC	2/7/2008	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	PERC	2/7/2008	12/21/2024	4	4	No	2.945256527	-2.00	0.625	No Trend	31	31	No	0.52081281	-369.00	1	Decreasing
PTX06-1127	635901.90	3755432.03	B	9/8/2009	12/21/2024	4	4	No	2.600780018	2.00	0.625	No Trend	31	31	No	0.16184759	257.00	1	Increasing
PTX06-1127	635901.90	3755432.03	CR	2/7/2008	12/21/2024	4	4	No	2.760598013	-2.00	0.625	No Trend	24	23	No	1.393003942	75.00	0.967	Increasing
PTX06-1127	635901.90	3755432.03	CR-6	2/7/2008	12/21/2024	4	4	No	2.304171634	6.00	0.958	Increasing	24	18	No	0.982939421	-162.00	1	Decreasing
PTX06-1131	629371.68	3754232.91	RDX	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	21	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1131	629371.68	3754232.91	HMX	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	TNT	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DNT24	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DNT26	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DNT2A	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DNT4A	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	TNB135	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	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	DNB13	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	MNX	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DNX	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	TNX	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	PCE	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	TCE	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DCE12C	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DCE12T	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DCA12	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	TCLME	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	VC	8/24/2009	4/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	B	8/24/2009	4/2/2024	4	4	No	2.003558719	4.00	0.833	No Trend	20	20	No	0.118904192	-29.00	0.8155	Stable
PTX06-1134	633520.06	3754409.17	RDX	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1134	633520.06	3754409.17	HMX	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	TNT	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNT24	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNT26	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNT2A	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNT4A	8/27/2009	12/22/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	30	No	0.761916398	-214.00	1	Decreasing
PTX06-1134	633520.06	3754409.17	TNB135	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNB13	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	MNX	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNX	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	TNX	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DIOXANE14	8/27/2009	12/22/2024	4	4	No	2.657005396	-2.00	0.625	No Trend	31	28	No	0.427536452	-46.00	0.776	Stable
PTX06-1134	633520.06	3754409.17	PCE	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	TCE	8/27/2009	12/22/2024	4	4	No	2.702672059	2.00	0.625	No Trend	31	20	No	1.206071453	298.00	1	Increasing
PTX06-1134	633520.06	3754409.17	DCE12C	8/27/2009	12/22/2024	4	4	No	2.798684984	2.00	0.625	No Trend	31	17	No	1.068789631	226.00	1	Increasing
PTX06-1134	633520.06	3754409.17	DCE12T	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DCA12	8/27/2009	12/22/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	6	No	0.174526144	13.00	0.58	No Trend
PTX06-1134	633520.06	3754409.17	TCLME	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	VC	8/27/2009	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	PERC	8/27/2009	12/22/2024	4	4	No	2.653342174	-2.00	0.625	No Trend	31	30	No	1.264848253	361.00	1	Increasing
PTX06-1134	633520.06	3754409.17	B	8/27/2009	12/22/2024	4	4	No	2.604064034	-2.00	0.625	No Trend	31	31	No	0.130909067	335.00	1	Increasing
PTX06-1146	645978.91	3757691.87	RDX	9/2/2009	8/14/2024	4	4	No	2.669092733	4.00	0.833	No Trend	31	31	No	0.332494123	109.00	0.967	Increasing
PTX06-1146	645978.91	3757691.87	HMX	9/2/2009	8/14/2024	4	4	No	2.611456844	4.00	0.833	No Trend	31	31	No	0.87719236	405.00	1	Increasing
PTX06-1146	645978.91	3757691.87	TNT	9/2/2009	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1146	645978.91	3757691.87	DNT24	9/2/2009	8/14/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1146	645978.91	3757691.87	DNT26	9/2/2009	8/14/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	27	No	0.258618962	119.00	0.978	Increasing
PTX06-1146	645978.91	3757691.87	DNT2A	9/2/2009	8/14/2024	4	4	No	2.917989997	2.00	0.625	No Trend	31	28	No	0.568219433	186.00	0.999	Increasing
PTX06-1146	645978.91	3757691.87	DNT4A	9/2/2009	8/14/2024	4	4	No	2.646016952	0.00	0.375	No Trend	31	31	No	0.277735724	-196.00	1	Decreasing
PTX06-1146	645978.91	3757691.87	TNB135	9/2/2009	8/14/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	17	No	0.186146919	-43.00	0.761	Stable
PTX06-1146	645978.91	3757691.87	DNB13	9/2/2009	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	MNX	9/2/2009	8/14/2024	4	4	No	2.614431168	0.00	0.375	No Trend	31	31	No	1.068907267	-123.00	0.981	Decreasing
PTX06-1146	645978.91	3757691.87	DNX	9/2/2009	8/14/2024	4	4	No	2.615756508	6.00	0.958	Increasing	31	31	No	0.416889133	170.00	0.998	Increasing
PTX06-1146	645978.91	3757691.87	TNX	9/2/2009	8/14/2024	4	4	No	2.631018207	2.00	0.625	No Trend	31	31	No	0.447374674	231.00	1	Increasing
PTX06-1146	645978.91	3757691.87	PCE	9/2/2009	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1146	645978.91	3757691.87	TCE	9/2/2009	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	DCE12C	9/2/2009	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	DCE12T	9/2/2009	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	DCA12	9/2/2009	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	7	No	0.227905657	85.00	0.923	Probably Increasing
PTX06-1146	645978.91	3757691.87	TCLME	9/2/2009	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	VC	9/2/2009	8/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	B	9/2/2009	8/14/2024	4	4	No	2.607835416	0.00	0.375	No Trend	31	31	No	0.308606056	44.00	0.766	No Trend
PTX06-1146	645978.91	3757691.87	CR	9/2/2009	8/14/2024	4	4	No	2.623396317	-2.00	0.625	No Trend	31	31	No	1.424403639	91.00	0.937	Probably Increasing
PTX06-1146	645978.91	3757691.87	CR-6	9/2/2009	8/14/2024	4	4	No	2.612996176	-4.00	0.833	No Trend	31	26	No	0.381302353	253.00	1	Increasing
PTX06-1147	645431.85	3753953.21	RDX	9/2/2009	12/11/2024	4	4	No	2.635636444	0.00	0.375	No Trend	31	31	No	0.42493845	-128.00	0.985	Decreasing
PTX06-1147	645431.85	3753953.21	HMX	9/2/2009	12/11/2024	4	4	No	2.62811308	-6.00	0.958	Decreasing	31	31	No	0.527252728	-11.00	0.567	Stable
PTX06-1147	645431.85	3753953.21	TNT	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	DNT24	9/2/2009	12/11/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1147	645431.85	3753953.21	DNT26	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	5	No	0.101348839	-253.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	DNT2A	9/2/2009	12/11/2024	4	4	No	2.825895312	2.00	0.625	No Trend	31	24	No	1.313252323	295.00	1	Increasing
PTX06-1147	645431.85	3753953.21	DNT4A	9/2/2009	12/11/2024	4	4	No	2.65607728	0.00	0.375	No Trend	31	31	No	0.465432108	-157.00	0.996	Decreasing
PTX06-1147	645431.85	3753953.21	TNB135	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	6	No	0.112795107	-213.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	DNB13	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	5	No	0.159631985	-238.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	MNX	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	24	No	1.271295417	-251.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	DNX	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	26	No	1.065857858	-260.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	TNX	9/2/2009	12/11/2024	4	4	No	2.610178558	-6.00	0.958	Decreasing	31	31	No	0.461990552	-167.00	0.998	Decreasing
PTX06-1147	645431.85	3753953.21	PCE	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	TCE	9/2/2009	12/11/2024	4	4	No	2.60636441	-1.00	0.5	No Trend	31	30	No	0.272465537	-126.00	0.9835	Decreasing
PTX06-1147	645431.85	3753953.21	DCE12C	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	DCE12T	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	DCA12	9/2/2009	12/11/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	17	No	0.156701601	-98.00	0.95	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1147	645431.85	3753953.21	TCLME	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	VC	9/2/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	B	9/2/2009	12/11/2024	4	4	No	2.610535945	0.00	0.375	No Trend	31	31	No	0.218122151	-13.00	0.58	Stable
PTX06-1147	645431.85	3753953.21	CR	9/2/2009	12/11/2024	4	4	No	2.946901632	-2.00	0.625	No Trend	31	31	No	1.60072751	57.00	0.828	No Trend
PTX06-1147	645431.85	3753953.21	CR-6	9/2/2009	12/11/2024	4	4	No	2.628027792	2.00	0.625	No Trend	31	18	No	0.309617192	-117.00	0.976	Decreasing
PTX06-1151	633935.95	3756123.62	RDX	9/1/2009	8/26/2024	4	4	No	2.712863019	-4.00	0.833	No Trend	31	31	No	0.735952091	-402.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	HMX	9/1/2009	8/26/2024	4	4	No	2.799804212	-4.00	0.833	No Trend	31	31	No	1.115459753	-428.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	TNT	9/1/2009	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	DNT24	9/1/2009	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	DNT26	9/1/2009	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	DNT2A	9/1/2009	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	DNT4A	9/1/2009	8/26/2024	4	4	No	2.635389748	0.00	0.375	No Trend	31	29	No	0.28548189	122.00	0.9805	Increasing
PTX06-1151	633935.95	3756123.62	TNB135	9/1/2009	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1151	633935.95	3756123.62	DNB13	9/1/2009	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	MNX	9/1/2009	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	9	No	0.23718699	-231.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	DNX	9/1/2009	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	TNX	9/1/2009	8/26/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	30	No	0.907104197	-404.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	DIOXANE14	9/1/2009	8/26/2024	4	4	No	2.723966278	-6.00	0.958	Decreasing	31	31	No	0.434665526	277.00	1	Increasing
PTX06-1151	633935.95	3756123.62	PCE	5/20/2009	8/26/2024	4	4	No	2.649304032	-4.00	0.833	No Trend	31	31	No	0.332154321	106.00	0.963	Increasing
PTX06-1151	633935.95	3756123.62	TCE	5/20/2009	8/26/2024	4	4	No	2.652265054	6.00	0.958	Increasing	31	31	No	0.290004406	82.00	0.915	Probably Increasing
PTX06-1151	633935.95	3756123.62	DCE12C	5/20/2009	8/26/2024	4	4	No	2.75352969	-6.00	0.958	Decreasing	31	31	No	0.402860209	254.00	1	Increasing
PTX06-1151	633935.95	3756123.62	DCE12T	5/20/2009	8/26/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	31	4	No	0.291468858	-30.00	0.688	Stable
PTX06-1151	633935.95	3756123.62	DCA12	5/20/2009	8/26/2024	4	4	No	2.676668279	-4.00	0.833	No Trend	31	31	No	0.336164372	-130.00	0.9865	Decreasing
PTX06-1151	633935.95	3756123.62	TCLME	5/20/2009	8/26/2024	4	4	No	2.686064864	-4.00	0.833	No Trend	31	31	No	0.506893011	101.00	0.955	Increasing
PTX06-1151	633935.95	3756123.62	VC	5/20/2009	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	PERC	9/1/2009	8/26/2024	4	4	No	2.776646159	-6.00	0.958	Decreasing	32	32	No	0.511301707	-378.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	B	9/1/2009	8/26/2024	4	4	No	2.602418158	-4.00	0.833	No Trend	31	31	No	0.074664334	95.00	0.945	Probably Increasing
PTX06-1153	641184.13	3752089.44	RDX	10/27/2009	9/11/2024	58	58	No	0.468921161	295.00	0.975704	Increasing	4	4	No	3.69226516	0.00	0.375	No Trend
PTX06-1153	641184.13	3752089.44	HMX	10/27/2009	9/11/2024	58	58	No	0.369920553	281.00	0.969826	Increasing	4	4	No	3.694124682	-1.00	0.5	No Trend
PTX06-1153	641184.13	3752089.44	TNT	10/27/2009	9/11/2024	57	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	DNT24	10/27/2009	9/11/2024	58	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	DNT26	10/27/2009	9/11/2024	58	5	No	3.275500086	-257.00	0.957033	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	DNT2A	10/27/2009	9/11/2024	58	53	No	1.689219694	-363.00	0.992415	Decreasing	4	4	No	3.67714938	-2.00	0.625	No Trend
PTX06-1153	641184.13	3752089.44	DNT4A	3/18/2010	9/11/2024	57	52	No	1.292540333	-737.00	1	Decreasing	4	4	No	3.67897981	0.00	0.375	No Trend
PTX06-1153	641184.13	3752089.44	TNB135	10/27/2009	9/11/2024	58	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	DNB13	10/27/2009	9/11/2024	58	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	MNX	10/27/2009	9/11/2024	58	56	No	1.137224414	-63.00	0.661257	No Trend	4	4	No	3.802166228	0.00	0.375	No Trend
PTX06-1153	641184.13	3752089.44	DNX	10/27/2009	9/11/2024	58	56	No	1.439585219	190.00	0.897567	No Trend	4	4	No	3.733281664	0.00	0.375	No Trend
PTX06-1153	641184.13	3752089.44	TNX	10/27/2009	9/11/2024	58	56	No	0.971043615	336.00	0.987686	Increasing	4	4	No	3.86672543	-2.00	0.625	No Trend
PTX06-1153	641184.13	3752089.44	PCE	10/27/2009	9/11/2024	50	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	TCE	10/27/2009	9/11/2024	51	35	No	0.718861062	-677.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	DCE12C	10/27/2009	9/11/2024	50	10	No	0.339416639	303.00	0.994235	Increasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	DCE12T	10/27/2009	9/11/2024	50	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	VC	10/27/2009	9/11/2024	50	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	DCA12	10/27/2009	9/11/2024	50	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	TCLME	10/27/2009	9/11/2024	50	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1153	641184.13	3752089.44	PERC	12/11/2024	12/11/2024	1	1	No	0	0.00	0	N/A (<4 Samples in Dataset)	1	1	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1153	641184.13	3752089.44	CR-6	10/27/2009	9/11/2024	51	48	No	0.968401761	-604.00	1	Decreasing	4	4	No	4.095951306	-2.00	0.625	No Trend
PTX06-1153	641184.13	3752089.44	AS	10/27/2009	9/11/2024	51	34	No	0.534621151	-381.00	0.998987	Decreasing	4	4	No	3.584897557	0.00	0.375	No Trend
PTX06-1153	641184.13	3752089.44	B	10/27/2009	5/28/2024	46	46	No	0.309682714	641.00	1	Increasing	4	4	No	3.251465869	-6.00	0.958	Decreasing
PTX06-1153	641184.13	3752089.44	BA	10/27/2009	9/11/2024	51	51	No	0.425702604	136.00	0.86357	No Trend	4	4	No	3.434394474	2.00	0.625	No Trend
PTX06-1153	641184.13	3752089.44	CR	10/27/2009	9/11/2024	51	51	No	0.748900193	-504.00	0.999978	Decreasing	4	4	No	4.760590219	0.00	0.375	No Trend
PTX06-1153	641184.13	3752089.44	FE	10/27/2009	9/11/2024	51	46	No	0.988724403	168.00	0.912516	Probably Increasing	4	4	No	4.751250588	0.00	0.375	No Trend
PTX06-1153	641184.13	3752089.44	MN	10/27/2009	9/11/2024	51	51	No	1.132954213	-470.00	0.99993	Decreasing	4	4	No	4.521041188	-2.00	0.625	No Trend
PTX06-1153	641184.13	3752089.44	MO	10/27/2009	5/28/2024	46	42	No	0.520202795	-455.00	0.999991	Decreasing	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1153	641184.13	3752089.44	NI	10/27/2009	5/28/2024	46	44	No	1.359005656	421.00	0.999965	Increasing	4	4	No	3.60059864	-2.00	0.625	No Trend
PTX06-1153	641184.13	3752089.44	V	10/27/2009	5/28/2024	46	40	No	0.791785473	360.00	0.999662	Increasing	4	4	No	3.293157762	-6.00	0.958	Decreasing
PTX06-1153	641184.13	3752089.44	TOC	10/27/2009	9/11/2024	57	57	No	0.822226119	609.00	0.999986	Increasing	4	4	No	3.973551391	6.00	0.958	Increasing
PTX06-1153	641184.13	3752089.44	DOC	10/27/2009	9/11/2024	51	50	No	0.799182665	180.00	0.92701	Probably Increasing	4	4	No	3.453367097	2.00	0.625	No Trend
PTX06-1153	641184.13	3752089.44	TVFA	10/27/2009	10/23/2019	41	40	No	2.263047229	-307.00	0.999706	Decreasing	4	4	No	3.377773683	-3.00	0.729	No Trend
PTX06-1159	634015.04	3754843.47	RDX	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	4	No	0.32728967	-145.00	1	Decreasing
PTX06-1159	634015.04	3754843.47	HMX	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	TNT	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNT24	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNT26	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNT2A	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNT4A	1/29/2013	8/21/2024	4	4	No	2.438237176	-6.00	0.958	Decreasing	24	24	No	0.334079832	-143.00	1	Decreasing
PTX06-1159	634015.04	3754843.47	TNB135	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNB13	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	MNX	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNX	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	TNX	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DIOXANE14	1/29/2013	8/21/2024	4	4	No	2.419730471	6.00	0.958	Increasing	24	24	No	1.223630433	118.00	0.999	Increasing

Well	Easting	Northing	COC	First_Date	Last_Date	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	PCE	1/29/2013	8/21/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	24	7	No	0.759269322	-15.00	0.6345	Stable
PTX06-1159	634015.04	3754843.47	TCE	1/29/2013	8/21/2024	4	4	No	2.290388235	4.00	0.833	No Trend	24	24	No	0.504622051	-154.00	1	Decreasing
PTX06-1159	634015.04	3754843.47	DCE12C	1/29/2013	8/21/2024	4	4	No	2.322166531	2.00	0.625	No Trend	24	24	No	0.571166031	73.00	0.963	Increasing
PTX06-1159	634015.04	3754843.47	DCE12T	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DCA12	1/29/2013	8/21/2024	4	4	No	2.424270536	6.00	0.958	Increasing	24	22	No	0.885057835	-173.00	1	Decreasing
PTX06-1159	634015.04	3754843.47	TCLME	1/29/2013	8/21/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	24	12	No	0.595853902	-106.00	0.996	Decreasing
PTX06-1159	634015.04	3754843.47	VC	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	PERC	1/29/2013	8/21/2024	4	4	No	2.50171445	2.00	0.625	No Trend	24	24	No	0.710906846	-16.00	0.644	Stable
PTX06-1159	634015.04	3754843.47	B	1/29/2013	8/21/2024	4	4	No	2.36875479	4.00	0.833	No Trend	24	24	No	0.34370533	172.00	1	Increasing
PTX06-1160	632835.73	3756274.13	RDX	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1160	632835.73	3756274.13	HMX	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	TNT	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNT24	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNT26	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNT2A	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNT4A	1/29/2013	8/21/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	24	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1160	632835.73	3756274.13	TNB135	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNB13	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	MNX	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNX	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	TNX	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DIOXANE14	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1160	632835.73	3756274.13	PCE	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	TCE	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	5	No	0.049561036	-34.00	0.791	Stable
PTX06-1160	632835.73	3756274.13	DCE12C	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DCE12T	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DCA12	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	TCLME	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	VC	1/29/2013	8/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	PERC	1/29/2013	8/21/2024	4	4	No	2.322388125	6.00	0.958	Increasing	25	14	No	1.608897889	-117.00	0.997	Decreasing
PTX06-1160	632835.73	3756274.13	B	1/29/2013	8/21/2024	4	4	No	2.249400785	2.00	0.625	No Trend	24	24	No	0.080768494	-11.00	0.5965	Stable
PTX06-1166	639750.34	3752799.74	RDX	1/28/2013	7/31/2024	4	4	No	2.138270988	-6.00	0.958	Decreasing	22	22	No	0.314991161	-155.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	HMX	1/28/2013	7/31/2024	4	4	No	2.129274967	2.00	0.625	No Trend	22	22	No	0.358045723	-153.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	TNT	1/28/2013	7/31/2024	4	4	No	2.178095899	6.00	0.958	Increasing	22	8	No	1.045363881	182.00	1	Increasing
PTX06-1166	639750.34	3752799.74	DNT24	1/28/2013	7/31/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	22	17	No	0.383757159	-52.00	0.924	Probably Decreasing
PTX06-1166	639750.34	3752799.74	DNT26	1/28/2013	7/31/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	22	12	No	0.625643948	-4.00	0.533	Stable
PTX06-1166	639750.34	3752799.74	DNT2A	1/28/2013	7/31/2024	4	4	No	2.164629101	2.00	0.625	No Trend	22	22	No	0.223076821	-27.00	0.766	Stable
PTX06-1166	639750.34	3752799.74	DNT4A	1/28/2013	7/31/2024	4	4	No	2.14228982	4.00	0.833	No Trend	22	22	No	0.274644231	86.00	0.9925	Increasing
PTX06-1166	639750.34	3752799.74	TNB135	1/28/2013	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	21	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1166	639750.34	3752799.74	DNB13	1/28/2013	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-1166	639750.34	3752799.74	MNX	1/28/2013	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1166	639750.34	3752799.74	DNX	1/28/2013	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1166	639750.34	3752799.74	TNX	1/28/2013	7/31/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	22	4	No	0.107325093	0.00	0.488666667	Stable
PTX06-1166	639750.34	3752799.74	DIOXANE14	11/29/2022	7/31/2024	4	4	No	0.534601214	6.00	0.958	Increasing	5	5	No	0.171368529	8.00	0.958	Increasing
PTX06-1166	639750.34	3752799.74	PCE	1/28/2013	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1166	639750.34	3752799.74	TCE	1/28/2013	7/31/2024	4	4	No	2.131365862	-2.00	0.625	No Trend	22	22	No	0.59608921	-203.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	DCE12C	1/28/2013	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-1166	639750.34	3752799.74	DCE12T	1/28/2013	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-1166	639750.34	3752799.74	DCA12	1/28/2013	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1166	639750.34	3752799.74	TCLME	1/28/2013	7/31/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	22	17	No	0.264709165	-142.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	VC	1/28/2013	7/31/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-1166	639750.34	3752799.74	PERC	7/25/2022	7/31/2024	4	4	No	0.512276056	0.00	0.375	Stable	5	5	No	0.091116359	2.00	0.592	No Trend
PTX06-1166	639750.34	3752799.74	B	1/28/2013	7/31/2024	4	4	No	2.064777144	2.00	0.625	No Trend	21	21	No	0.078479524	-21.00	0.725	Stable
PTX06-1166	639750.34	3752799.74	CR	1/28/2013	7/31/2024	4	4	No	2.06379265	-4.00	0.833	No Trend	21	21	No	0.309331791	64.00	0.972	Increasing
PTX06-1166	639750.34	3752799.74	CR-6	1/28/2013	7/31/2024	4	4	No	2.143619135	0.00	0.375	No Trend	22	21	No	0.611860392	141.00	1	Increasing
PTX06-1171	634373.95	3755715.08	RDX	5/25/2016	8/20/2024	4	4	No	1.154323775	0.00	0.375	No Trend	9	9	No	0.383170553	18.00	0.962	Increasing
PTX06-1171	634373.95	3755715.08	HMX	5/25/2016	8/20/2024	4	4	No	1.211409393	4.00	0.833	No Trend	9	6	No	0.684896306	30.00	1	Increasing
PTX06-1171	634373.95	3755715.08	TNT	5/25/2016	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1171	634373.95	3755715.08	DNT24	5/25/2016	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1171	634373.95	3755715.08	DNT26	5/25/2016	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1171	634373.95	3755715.08	DNT2A	5/25/2016	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1171	634373.95	3755715.08	DNT4A	5/25/2016	8/20/2024	4	4	No	1.136664092	2.00	0.625	No Trend	9	9	No	0.326425992	-24.00	0.994	Decreasing
PTX06-1171	634373.95	3755715.08	TNB135	5/25/2016	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1171	634373.95	3755715.08	DNB13	5/25/2016	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1171	634373.95	3755715.08	MNX	5/25/2016	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1171	634373.95	3755715.08	DNX	5/25/2016	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1171	634373.95	3755715.08	TNX	5/25/2016	8/20/2024	4	4	No	1.135914795	-2.00	0.625	No Trend	9	8	No	0.310282707	10.00	0.821	No Trend
PTX06-1171	634373.95	3755715.08	DIOXANE14	5/25/2016	8/20/2024	4	4	No	1.129424561	-3.00	0.729	No Trend	9	9	No	0.451210574	17.00	0.951	Increasing
PTX06-1171	634373.95	3755715.08	PCE	3/18/2015	8/20/2024	4	4	No	1.232210343	0.00	0.375	No Trend	10	10	No	0.248370105	16.00	0.907	Probably Increasing
PTX06-1171	634373.95	3755715.08	TCE	3/18/2015	8/20/2024	4	4	No	1.229484594	-4.00	0.833	No Trend	10	10	No	0.114052425	-19.00	0.946	Probably Decreasing
PTX06-1171	634373.95	3755715.08	DCE12C	3/18/2015	8/20/2024	4	4	No	1.234462517	0.00	0.375	No Trend	10	10	No	0.158230545	-38.00	1	Decreasing
PTX06-1171	634373.95	3755715.08	DCE12T	3/18/2015	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1171	634373.95	3755715.08	DCA12	3/18/2015	8/20/2024	4	4	No	1.233340029	-1.00	0.5	No Trend	10	10	No	0.165497395	-26.00	0.989	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	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	TCLME	3/18/2015	8/20/2024	4	4	No	1.259416474	4.00	0.833	No Trend	10	10	No	0.614415511	37.00	1	Increasing
PTX06-1171	634373.95	3755715.08	VC	3/18/2015	8/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1171	634373.95	3755715.08	PERC	3/18/2015	8/20/2024	4	4	No	1.228403146	-2.00	0.625	No Trend	10	10	No	0.34947278	-25.00	0.986	Decreasing
PTX06-1171	634373.95	3755715.08	B	3/18/2015	8/20/2024	4	4	No	1.22690547	0.00	0.375	No Trend	10	10	No	0.093131463	-10.00	0.784	Stable
PTX06-1180	633474.07	3756487.93	RDX	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	4	No	0.126388858	-46.00	0.968	Decreasing
PTX06-1180	633474.07	3756487.93	HMX	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	TNT	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	DNT24	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	DNT26	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	DNT2A	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	DNT4A	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	TNB135	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	DNB13	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	MNX	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	DNX	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	TNX	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	DIOXANE14	12/9/2015	8/26/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	17	14	No	0.649235449	-121.00	1	Decreasing
PTX06-1180	633474.07	3756487.93	PCE	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	TCE	12/9/2015	8/26/2024	4	4	No	2.111153135	-6.00	0.958	Decreasing	17	17	No	0.504970832	-63.00	0.9955	Decreasing
PTX06-1180	633474.07	3756487.93	DCE12C	12/9/2015	8/26/2024	4	4	No	2.200948747	-6.00	0.958	Decreasing	17	17	No	0.513555258	-85.00	1	Decreasing
PTX06-1180	633474.07	3756487.93	DCE12T	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1180	633474.07	3756487.93	DCA12	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	TCLME	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	VC	12/9/2015	8/26/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1180	633474.07	3756487.93	PERC	12/9/2015	8/26/2024	4	4	No	1.953355404	0.00	0.375	No Trend	17	10	No	0.405654343	-89.00	1	Decreasing
PTX06-1180	633474.07	3756487.93	B	2/1/2017	8/26/2024	4	4	No	1.737171527	0.00	0.375	No Trend	16	15	No	0.25443518	-26.00	0.867	Stable
PTX06-1182	647140.17	3751088.49	RDX	10/3/2016	12/11/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	18	15	No	1.668267906	-103.00	1	Decreasing
PTX06-1182	647140.17	3751088.49	HMX	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	TNT	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	DNT24	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	DNT26	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	18	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1182	647140.17	3751088.49	DNT2A	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	DNT4A	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	18	11	No	1.604107098	-128.00	1	Decreasing
PTX06-1182	647140.17	3751088.49	TNB135	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	DNB13	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	MNX	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	DNX	4/25/2017	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	TNX	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	PCE	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	TCE	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1182	647140.17	3751088.49	DCE12C	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	DCE12T	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	DCA12	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	TCLME	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	VC	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1182	647140.17	3751088.49	B	10/3/2016	12/11/2024	4	4	No	1.807272375	0.00	0.375	No Trend	17	17	No	0.126441895	39.00	0.941	Probably Increasing
PTX06-1182	647140.17	3751088.49	CR	10/3/2016	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1182	647140.17	3751088.49	CR-6	10/3/2016	12/11/2024	4	4	No	1.841740661	-2.00	0.625	No Trend	17	15	No	0.850545117	-72.00	0.999	Decreasing
PTX06-1183	639765.77	3753350.43	RDX	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1183	639765.77	3753350.43	HMX	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	TNT	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	DNT24	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	DNT26	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	DNT2A	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	DNT4A	11/30/2016	12/22/2024	4	4	No	1.93101178	2.00	0.625	No Trend	17	6	No	0.652558979	13.00	0.6865	No Trend
PTX06-1183	639765.77	3753350.43	TNB135	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	DNB13	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	MNX	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	DNX	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	TNX	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	DIOXANE14	11/29/2022	12/22/2024	4	4	No	0.550982034	-4.00	0.833	Stable	5	5	No	0.263026955	0.00	0.408	Stable
PTX06-1183	639765.77	3753350.43	PCE	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	TCE	11/30/2016	12/22/2024	4	4	No	1.882350286	-6.00	0.958	Decreasing	17	10	No	1.048062419	83.00	1	Increasing
PTX06-1183	639765.77	3753350.43	DCE12C	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	DCE12T	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	DCA12	11/30/2016	12/22/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	17	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1183	639765.77	3753350.43	TCLME	11/30/2016	12/22/2024	4	4	No	1.828545817	-2.00	0.625	No Trend	17	13	No	0.470788093	-89.00	1	Decreasing
PTX06-1183	639765.77	3753350.43	VC	11/30/2016	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1183	639765.77	3753350.43	PERC	4/19/2022	12/22/2024	4	4	No	0.89286973	-2.00	0.625	Stable	7	7	No	0.271276535	-3.00	0.614	Stable
PTX06-1183	639765.77	3753350.43	B	11/30/2016	12/22/2024	4	4	No	1.809848797	-4.00	0.833	No Trend	17	17	No	0.116506226	58.00	0.991	Increasing
PTX06-1183	639765.77	3753350.43	CR	11/30/2016	12/22/2024	4	4	No	1.846943738	-6.00	0.958	Decreasing	17	17	No	0.770167487	-124.00	1	Decreasing
PTX06-1183	639765.77	3753350.43	CR-6	11/30/2016	12/22/2024	4	4	No	1.82549142	-4.00	0.833	No Trend	17	17	No	0.776545847	-122.00	1	Decreasing
PTX06-1185	647878.41	3751139.83	RDX	7/10/2017	10/29/2024	4	4	No	1.783145226	-2.00	0.625	No Trend	16	16	No	0.603924484	-102.00	1	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1185	647878.41	3751139.83	HMX	7/10/2017	10/29/2024	4	4	No	1.683837902	0.00	0.375	No Trend	15	15	No	0.607956	-77.00	1	Decreasing
PTX06-1185	647878.41	3751139.83	TNT	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1185	647878.41	3751139.83	DNT24	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1185	647878.41	3751139.83	DNT26	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	10	No	0.191278608	-16.00	0.767	Stable
PTX06-1185	647878.41	3751139.83	DNT2A	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1185	647878.41	3751139.83	DNT4A	7/10/2017	10/29/2024	4	4	No	1.745120934	4.00	0.833	No Trend	16	16	No	0.342195729	-89.00	1	Decreasing
PTX06-1185	647878.41	3751139.83	TNB135	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1185	647878.41	3751139.83	DNB13	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1185	647878.41	3751139.83	MNX	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1185	647878.41	3751139.83	DNX	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1185	647878.41	3751139.83	TNX	7/10/2017	10/29/2024	4	4	No	1.696670372	-2.00	0.625	No Trend	15	15	No	0.757316325	-96.00	1	Decreasing
PTX06-1185	647878.41	3751139.83	PCE	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1185	647878.41	3751139.83	TCE	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	8	No	0.219580309	-5.00	0.5705	Stable
PTX06-1185	647878.41	3751139.83	DCE12C	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1185	647878.41	3751139.83	DCE12T	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1185	647878.41	3751139.83	DCA12	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1185	647878.41	3751139.83	TCLME	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1185	647878.41	3751139.83	VC	7/10/2017	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1185	647878.41	3751139.83	B	7/10/2017	10/29/2024	4	4	No	1.74465675	2.00	0.625	No Trend	16	16	No	0.334904659	-98.00	1	Decreasing
PTX06-1185	647878.41	3751139.83	CR	7/10/2017	10/29/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	12	No	0.644844661	8.00	0.622	No Trend
PTX06-1185	647878.41	3751139.83	CR-6	7/10/2017	10/29/2024	4	4	No	1.748881733	-4.00	0.833	No Trend	16	16	No	0.330800437	-86.00	1	Decreasing
PTX06-1190	648281.31	3751439.52	RDX	1/24/2018	10/29/2024	4	4	No	1.68753119	4.00	0.833	No Trend	15	15	No	0.430678778	62.00	0.999	Increasing
PTX06-1190	648281.31	3751439.52	HMX	1/24/2018	10/29/2024	4	4	No	1.671931967	6.00	0.958	Increasing	14	10	No	1.075870272	88.00	1	Increasing
PTX06-1190	648281.31	3751439.52	TNT	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	DNT24	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	DNT26	1/24/2018	10/29/2024	4	4	No	1.58897368	0.00	0.375	No Trend	14	14	No	0.08602613	14.00	0.758	No Trend
PTX06-1190	648281.31	3751439.52	DNT2A	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	DNT4A	1/24/2018	10/29/2024	4	4	No	1.667345249	4.00	0.833	No Trend	15	15	No	0.185483585	-49.00	0.992	Decreasing
PTX06-1190	648281.31	3751439.52	TNB135	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	DNB13	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	MNX	1/24/2018	10/29/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	7	No	0.507570457	15.00	0.752	No Trend
PTX06-1190	648281.31	3751439.52	DNX	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	TNX	1/24/2018	10/29/2024	4	4	No	1.661277849	-2.00	0.625	No Trend	15	15	No	0.280363822	-1.00	0.5	Stable
PTX06-1190	648281.31	3751439.52	PCE	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	TCE	1/24/2018	10/29/2024	4	4	No	1.670828138	6.00	0.958	Increasing	15	15	No	0.220316653	-70.00	1	Decreasing
PTX06-1190	648281.31	3751439.52	DCE12C	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	DCE12T	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	DCA12	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	5	No	0.118125403	48.00	0.991	Increasing
PTX06-1190	648281.31	3751439.52	TCLME	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	VC	1/24/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1190	648281.31	3751439.52	B	1/24/2018	10/29/2024	4	4	No	1.669631237	4.00	0.833	No Trend	15	15	No	0.30623371	61.00	0.999	Increasing
PTX06-1190	648281.31	3751439.52	CR	1/24/2018	10/29/2024	4	4	No	1.668147893	0.00	0.375	No Trend	15	15	No	0.094457523	1.00	0.5	No Trend
PTX06-1190	648281.31	3751439.52	CR-6	1/24/2018	10/29/2024	4	4	No	1.659272678	-2.00	0.625	No Trend	15	15	No	0.109191299	53.00	0.996	Increasing
PTX06-1192	649119.32	3749893.14	RDX	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1192	649119.32	3749893.14	HMX	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	TNT	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	DNT24	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	DNT26	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	DNT2A	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	DNT4A	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	TNB135	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1192	649119.32	3749893.14	DNB13	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	MNX	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	DNX	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	TNX	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	PCE	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	TCE	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	DCE12C	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	DCE12T	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	DCA12	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	TCLME	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	VC	2/14/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1192	649119.32	3749893.14	B	2/14/2018	8/5/2024	4	4	No	1.596673046	4.00	0.833	No Trend	14	14	No	0.098965778	39.00	0.982	Increasing
PTX06-1192	649119.32	3749893.14	CR	2/14/2018	8/5/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	14	5	No	0.830733161	11.00	0.705	No Trend
PTX06-1192	649119.32	3749893.14	CR-6	2/14/2018	8/5/2024	4	4	No	2.158569955	-4.00	0.833	No Trend	14	14	No	1.190476639	19.00	0.835	No Trend
PTX06-1194	648355.41	3750477.77	RDX	2/13/2018	10/28/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	14	4	No	0.437692628	-66.00	1	Decreasing
PTX06-1194	648355.41	3750477.77	HMX	2/13/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	TNT	2/13/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	DNT24	2/13/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	DNT26	2/13/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	DNT2A	2/13/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	DNT4A	2/13/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	TNB135	2/13/2018	10/28/2024	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_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
PTX06-1194	648355.41	3750477.77	DNB13	2/13/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	MNX	2/13/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	DNX	2/13/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	TNX	2/13/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	PCE	2/22/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	TCE	2/22/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	DCE12C	2/22/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	DCE12T	2/22/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	DCA12	2/22/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	TCLME	2/22/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	VC	2/22/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1194	648355.41	3750477.77	B	10/1/2018	5/6/2024	4	4	No	1.001275372	0.00	0.375	No Trend	8	8	No	0.093682995	11.00	0.8865	No Trend
PTX06-1194	648355.41	3750477.77	CR	2/22/2018	5/6/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	8	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1195	649096.79	3751968.74	RDX	2/14/2018	10/29/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	12	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1195	649096.79	3751968.74	HMX	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	TNT	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	DNT24	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	DNT26	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	DNT2A	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	DNT4A	2/14/2018	10/29/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	12	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1195	649096.79	3751968.74	TNB135	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	DNB13	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	MNX	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	DNX	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	TNX	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	PCE	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	TCE	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	DCE12C	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	DCE12T	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	DCA12	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	TCLME	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	VC	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	B	2/14/2018	10/29/2024	4	4	No	1.420727759	2.00	0.625	No Trend	12	12	No	0.073739197	-16.00	0.845	Stable
PTX06-1195	649096.79	3751968.74	CR	2/14/2018	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1195	649096.79	3751968.74	CR-6	2/14/2018	10/29/2024	4	4	No	1.421067161	2.00	0.625	No Trend	12	12	No	0.366703384	40.00	0.997	Increasing
PTX06-1196	649710.26	3750989.94	RDX	8/20/2018	10/28/2024	4	4	No	1.937471458	-6.00	0.958	Decreasing	13	13	No	0.574829531	-42.00	0.995	Decreasing
PTX06-1196	649710.26	3750989.94	HMX	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	TNT	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	DNT24	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	DNT26	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	9	No	0.478095681	-42.00	0.995	Decreasing
PTX06-1196	649710.26	3750989.94	DNT2A	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	DNT4A	8/20/2018	10/28/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	11	No	0.721934034	-57.00	1	Decreasing
PTX06-1196	649710.26	3750989.94	TNB135	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1196	649710.26	3750989.94	DNB13	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	MNX	8/20/2018	10/28/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	4	No	0.309884025	-48.00	0.999	Decreasing
PTX06-1196	649710.26	3750989.94	DNX	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	TNX	8/20/2018	10/28/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	12	No	0.862436121	-28.00	0.95	Decreasing
PTX06-1196	649710.26	3750989.94	PCE	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	TCE	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	6	No	0.243707642	51.00	0.9995	Increasing
PTX06-1196	649710.26	3750989.94	DCE12C	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	DCE12T	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	DCA12	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1196	649710.26	3750989.94	TCLME	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	VC	8/20/2018	10/28/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1196	649710.26	3750989.94	B	6/13/2019	5/6/2024	4	4	No	0.918160238	6.00	0.958	Increasing	7	7	No	0.237393904	9.00	0.881	No Trend
PTX06-1196	649710.26	3750989.94	CR	6/13/2019	5/6/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	6	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1199	650525.52	3750905.45	RDX	8/20/2018	8/5/2024	4	4	No	1.503285764	-6.00	0.958	Decreasing	13	13	No	0.193620298	-12.00	0.745	Stable
PTX06-1199	650525.52	3750905.45	HMX	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	TNT	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	DNT24	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	DNT26	8/20/2018	8/5/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	11	No	0.129329334	16.00	0.816	No Trend
PTX06-1199	650525.52	3750905.45	DNT2A	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	DNT4A	8/20/2018	8/5/2024	4	4	No	1.562116292	0.00	0.375	No Trend	13	13	No	0.273032562	-13.00	0.7635	Stable
PTX06-1199	650525.52	3750905.45	TNB135	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1199	650525.52	3750905.45	DNB13	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	MNX	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	DNX	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	TNX	8/20/2018	8/5/2024	4	4	No	1.653049555	6.00	0.958	Increasing	13	6	No	0.566190705	19.00	0.8605	No Trend
PTX06-1199	650525.52	3750905.45	PCE	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	TCE	8/20/2018	8/5/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	10	No	0.161798805	-20.00	0.874	Stable
PTX06-1199	650525.52	3750905.45	DCE12C	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	DCE12T	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	DCA12	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	N/A (<4 Detections in Dataset)

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1199	650525.52	3750905.45	TCLME	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	VC	8/20/2018	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1199	650525.52	3750905.45	B	8/20/2018	8/5/2024	4	4	No	1.510912093	0.00	0.375	No Trend	13	13	No	0.086442669	-3.00	0.5475	Stable
PTX06-1199	650525.52	3750905.45	CR	8/20/2018	8/5/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	5	No	0.455650741	4.00	0.571	No Trend
PTX06-1199	650525.52	3750905.45	CR-6	8/20/2018	8/5/2024	4	4	No	1.648836314	-6.00	0.958	Decreasing	13	13	No	1.208059097	26.00	0.936	Probably Increasing
PTX06-1200	651557.90	3749356.32	RDX	1/9/2019	8/6/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1200	651557.90	3749356.32	HMX	1/9/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	TNT	1/9/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	DNT24	1/9/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	DNT26	1/9/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	DNT2A	1/9/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	DNT4A	1/9/2019	8/6/2024	4	4	No	1.577176036	6.00	0.958	Increasing	13	6	No	0.372078374	28.00	0.95	Increasing
PTX06-1200	651557.90	3749356.32	TNB135	1/9/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1200	651557.90	3749356.32	DNB13	1/9/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	MNX	1/9/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	DNX	1/9/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	TNX	1/9/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	PCE	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	TCE	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	DCE12C	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	DCE12T	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	DCA12	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	TCLME	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	VC	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	B	2/20/2019	8/6/2024	4	4	No	1.415578607	-2.00	0.625	No Trend	12	12	No	0.06970351	-7.00	0.656	Stable
PTX06-1200	651557.90	3749356.32	CR	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1200	651557.90	3749356.32	CR-6	2/20/2019	8/6/2024	4	4	No	1.415824564	-2.00	0.625	No Trend	12	12	No	0.068844176	-30.00	0.978	Decreasing
PTX06-1202	651358.99	3750361.84	RDX	1/15/2019	8/5/2024	4	4	No	1.505991376	2.00	0.625	No Trend	13	12	No	0.29246769	52.00	1	Increasing
PTX06-1202	651358.99	3750361.84	HMX	1/15/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	TNT	1/15/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	DNT24	1/15/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	DNT26	1/15/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	DNT2A	1/15/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	DNT4A	1/15/2019	8/5/2024	4	4	No	1.522961735	-2.00	0.625	No Trend	13	13	No	0.158139144	16.00	0.816	No Trend
PTX06-1202	651358.99	3750361.84	TNB135	1/15/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1202	651358.99	3750361.84	DNB13	1/15/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	MNX	1/15/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	DNX	1/15/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	TNX	1/15/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	PCE	2/21/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	TCE	2/21/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	DCE12C	2/21/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	DCE12T	2/21/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	DCA12	2/21/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	TCLME	2/21/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	VC	2/21/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1202	651358.99	3750361.84	B	2/21/2019	8/5/2024	4	4	No	1.420714678	0.00	0.375	No Trend	12	12	No	0.221805074	-10.00	0.727	Stable
PTX06-1202	651358.99	3750361.84	CR	2/21/2019	8/5/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1202	651358.99	3750361.84	CR-6	2/21/2019	8/5/2024	4	4	No	1.458545548	0.00	0.375	No Trend	12	12	No	0.594830269	22.00	0.924	Probably Increasing
PTX06-1204	650997.75	3749051.98	RDX	2/20/2019	8/6/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	10	No	1.186943614	12.00	0.745	No Trend
PTX06-1204	650997.75	3749051.98	HMX	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	TNT	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	DNT24	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	DNT26	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1204	650997.75	3749051.98	DNT2A	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	DNT4A	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	9	No	0.805352161	-12.00	0.745	Stable
PTX06-1204	650997.75	3749051.98	TNB135	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	4	No	0.12576298	6.00	0.617	No Trend
PTX06-1204	650997.75	3749051.98	DNB13	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	MNX	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	DNX	2/20/2019	8/6/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1204	650997.75	3749051.98	TNX	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	PCE	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	TCE	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	DCE12C	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	DCE12T	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	DCA12	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1204	650997.75	3749051.98	TCLME	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	VC	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1204	650997.75	3749051.98	B	2/20/2019	8/6/2024	4	4	No	1.431837502	-2.00	0.625	No Trend	12	12	No	0.236592053	18.00	0.875	No Trend
PTX06-1204	650997.75	3749051.98	CR	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	7	No	0.186515867	12.00	0.77	No Trend
PTX06-1204	650997.75	3749051.98	CR-6	2/20/2019	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	8	No	0.776255731	-30.00	0.978	Decreasing
PTX06-1207	632958.06	3754044.99	RDX	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	HMX	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1207	632958.06	3754044.99	TNT	8/17/2020	12/22/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	9	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1207	632958.06	3754044.99	DNT24	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	DNT26	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	DNT2A	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	DNT4A	8/17/2020	12/22/2024	4	4	No	1.149557731	-2.00	0.625	No Trend	9	9	No	0.220221236	-22.00	0.988	Decreasing
PTX06-1207	632958.06	3754044.99	TNB135	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	DNB13	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	MNX	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	DNX	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	TNX	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	DIOXANE14	4/26/2021	12/22/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	8	7	No	0.388925414	-20.00	0.993	Decreasing
PTX06-1207	632958.06	3754044.99	PCE	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	TCE	8/17/2020	12/22/2024	4	4	No	1.221047839	-6.00	0.958	Decreasing	9	9	No	0.353417187	4.00	0.619	No Trend
PTX06-1207	632958.06	3754044.99	DCE12C	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	DCE12T	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	DCA12	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	TCLME	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	VC	8/17/2020	12/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1207	632958.06	3754044.99	PERC	8/17/2020	12/22/2024	4	4	No	1.138323793	2.00	0.625	No Trend	9	9	No	0.397542704	28.00	0.999	Increasing
PTX06-1207	632958.06	3754044.99	B	8/17/2020	12/22/2024	4	4	No	1.120483409	0.00	0.375	No Trend	9	9	No	0.084761362	14.00	0.91	Probably Increasing
PTX06-1208	652081.58	3749472.60	RDX	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	HMX	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	TNT	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	DNT24	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	DNT26	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	DNT2A	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	DNT4A	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	TNB135	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	DNB13	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	MNX	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	DNX	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	TNX	4/27/2020	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	PCE	3/2/2021	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	TCE	3/2/2021	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	DCE12C	3/2/2021	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	DCE12T	3/2/2021	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	DCA12	3/2/2021	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	TCLME	3/2/2021	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	VC	3/2/2021	8/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1208	652081.58	3749472.60	B	3/2/2021	8/6/2024	4	4	No	1.016318335	-2.00	0.625	No Trend	8	8	No	0.09990524	-6.00	0.726	Stable
PTX06-1208	652081.58	3749472.60	CR	3/2/2021	8/6/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	8	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1208	652081.58	3749472.60	CR-6	3/2/2021	8/6/2024	4	4	No	2.266740977	2.00	0.625	No Trend	8	8	No	1.530999703	-6.00	0.726	No Trend
PTX06-1211	635358.50	3755297.21	RDX	10/20/2021	12/21/2024	4	4	No	0.923202372	-2.00	0.625	Stable	7	7	No	0.502493241	9.00	0.881	No Trend
PTX06-1211	635358.50	3755297.21	HMX	10/20/2021	12/21/2024	4	4	No	1.024859503	2.00	0.625	No Trend	7	7	No	0.812643791	13.00	0.965	Increasing
PTX06-1211	635358.50	3755297.21	TNT	10/20/2021	12/21/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	7	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1211	635358.50	3755297.21	DNT24	10/20/2021	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1211	635358.50	3755297.21	DNT26	10/20/2021	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1211	635358.50	3755297.21	DNT2A	10/20/2021	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1211	635358.50	3755297.21	DNT4A	10/20/2021	12/21/2024	4	4	No	0.93494347	4.00	0.833	No Trend	7	7	No	0.690999922	17.00	0.995	Increasing
PTX06-1211	635358.50	3755297.21	TNB135	10/20/2021	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1211	635358.50	3755297.21	DNB13	10/20/2021	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1211	635358.50	3755297.21	MNX	10/20/2021	12/21/2024	4	4	No	1.037710928	-4.00	0.833	No Trend	7	7	No	0.661660586	1.00	0.5	No Trend
PTX06-1211	635358.50	3755297.21	DNX	10/20/2021	12/21/2024	4	4	No	1.057529932	-4.00	0.833	No Trend	7	7	No	0.646476046	1.00	0.5	No Trend
PTX06-1211	635358.50	3755297.21	TNX	10/20/2021	12/21/2024	4	4	No	0.985030788	-2.00	0.625	Stable	7	7	No	0.470124614	5.00	0.719	No Trend
PTX06-1211	635358.50	3755297.21	DIOXANE14	10/20/2021	12/21/2024	4	4	No	0.988252785	-2.00	0.625	Stable	7	7	No	0.419042549	-5.00	0.719	Stable
PTX06-1211	635358.50	3755297.21	PCE	10/20/2021	12/21/2024	4	4	No	0.961683443	2.00	0.625	No Trend	7	7	No	0.467684527	7.00	0.809	No Trend
PTX06-1211	635358.50	3755297.21	TCE	10/20/2021	12/21/2024	4	4	No	0.964408231	1.00	0.5	No Trend	7	7	No	0.436958112	6.00	0.764	No Trend
PTX06-1211	635358.50	3755297.21	DCE12C	10/20/2021	12/21/2024	4	4	No	1.009917795	-2.00	0.625	No Trend	7	7	No	0.375102236	-3.00	0.614	Stable
PTX06-1211	635358.50	3755297.21	DCE12T	10/20/2021	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1211	635358.50	3755297.21	DCA12	10/20/2021	12/21/2024	4	4	No	0.965084042	-2.00	0.625	Stable	7	7	No	0.366756367	-5.00	0.719	Stable
PTX06-1211	635358.50	3755297.21	TCLME	10/20/2021	12/21/2024	4	4	No	0.972119717	4.00	0.833	No Trend	7	7	No	0.444746056	6.00	0.764	No Trend
PTX06-1211	635358.50	3755297.21	VC	10/20/2021	12/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1211	635358.50	3755297.21	PERC	10/20/2021	12/21/2024	4	4	No	0.912893425	2.00	0.625	No Trend	7	7	No	0.618453395	13.00	0.965	Increasing
PTX06-1211	635358.50	3755297.21	B	4/25/2022	12/21/2024	4	4	No	0.72067878	0.00	0.375	Stable	6	6	No	0.09416104	-5.00	0.765	Stable
PTX06-1211	635358.50	3755297.21	CR	10/20/2021	12/21/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	7	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1211	635358.50	3755297.21	CR-6	4/25/2022	12/21/2024	4	4	No	1.091591768	4.00	0.833	No Trend	6	4	No	1.084682219	12.00	0.982	Increasing
PTX06-1215	651607.49	3748834.66	RDX	11/1/2022	12/16/2024	4	4	No	0.780092067	4.00	0.833	No Trend	5	5	No	0.653287211	8.00	0.958	Increasing
PTX06-1215	651607.49	3748834.66	HMX	11/1/2022	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	TNT	11/1/2022	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	DNT24	11/1/2022	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	DNT26	11/1/2022	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1215	651607.49	3748834.66	DNT2A	11/1/2022	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	DNT4A	11/1/2022	12/16/2024	4	4	No	0.506033608	-2.00	0.625	Stable	5	5	No	0.065610621	-4.00	0.758	Stable

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1215	651607.49	3748834.66	TNB135	11/1/2022	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	DNB13	11/1/2022	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	MNX	11/1/2022	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	DNX	11/1/2022	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	TNX	11/1/2022	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	PCE	6/26/2023	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	TCE	6/26/2023	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	DCE12C	6/26/2023	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	DCE12T	6/26/2023	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	DCA12	6/26/2023	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	TCLME	6/26/2023	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	VC	6/26/2023	12/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1215	651607.49	3748834.66	B	6/26/2023	12/16/2024	4	4	No	0.076290973	0.00	0.375	Stable	4	4	No	0.076290973	0.00	0.375	Stable
PTX06-1215	651607.49	3748834.66	CR	6/26/2023	12/16/2024	4	4	No	0.214815935	2.00	0.625	No Trend	4	4	No	0.214815935	2.00	0.625	No Trend
PTX06-1215	651607.49	3748834.66	CR-6	6/26/2023	12/16/2024	4	4	No	0.191343178	6.00	0.958	Increasing	4	4	No	0.191343178	6.00	0.958	Increasing
PTX06-1216	649743.32	3749537.50	RDX	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	HMX	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	TNT	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	DNT24	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	DNT26	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	DNT2A	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	DNT4A	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	1	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	TNB135	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	DNB13	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	MNX	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	DNX	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	TNX	12/14/2022	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	PCE	6/26/2023	12/16/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	TCE	6/26/2023	12/16/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	DCE12C	6/26/2023	12/16/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	DCE12T	6/26/2023	12/16/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	DCA12	6/26/2023	12/16/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	TCLME	6/26/2023	12/16/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	VC	6/26/2023	12/16/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	B	6/26/2023	12/16/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	CR	6/26/2023	12/16/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1216	649743.32	3749537.50	CR-6	6/26/2023	12/16/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	RDX	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	HMX	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	TNT	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	DNT24	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	DNT26	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	DNT2A	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	DNT4A	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	TNB135	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	DNB13	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	MNX	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	DNX	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	TNX	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	PCE	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	TCE	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	DCE12C	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	DCE12T	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	DCA12	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	TCLME	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	VC	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	B	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	CR	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1222	651163.21	3750136.29	CR-6	2/5/2024	8/7/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX07-1O02	639106.56	3768117.46	RDX	12/14/1995	12/17/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	15	No	0.59418272	-59.00	0.9965	Decreasing
PTX07-1O02	639106.56	3768117.46	HMX	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	TNT	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNT24	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNT26	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNT2A	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNT4A	12/14/1995	12/17/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX07-1O02	639106.56	3768117.46	TNB135	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNB13	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	MNX	9/9/2009	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNX	9/9/2009	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	TNX	9/9/2009	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	8	No	0.682344079	-29.00	0.916	Probably Decreasing
PTX07-1O02	639106.56	3768117.46	PCE	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	TCE	12/14/1995	12/17/2024	4	4	No	2.748775641	-2.00	0.625	No Trend	17	17	No	0.293204977	23.00	0.815	No Trend

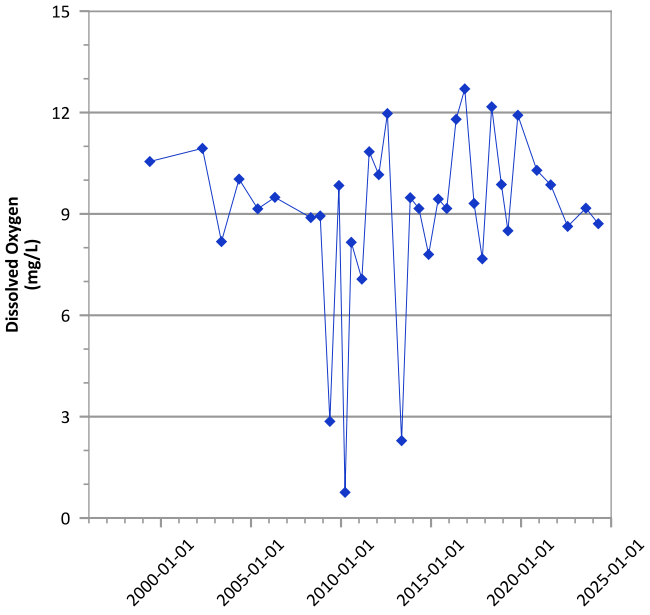
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX07-1O02	639106.56	3768117.46	DCE12C	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DCE12T	10/24/1996	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DCA12	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	TCLME	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX07-1O02	639106.56	3768117.46	VC	12/14/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	B	12/14/1995	12/17/2024	4	4	No	2.600571534	-4.00	0.833	No Trend	17	17	No	0.066308382	-52.00	0.983	Decreasing
PTX07-1O03	639046.64	3767462.56	RDX	12/6/1995	4/16/2024	4	4	No	2.678293166	-2.00	0.625	No Trend	16	16	No	0.248141097	4.00	0.553	No Trend
PTX07-1O03	639046.64	3767462.56	HMX	12/6/1995	4/16/2024	4	4	No	2.728146347	4.00	0.833	No Trend	16	16	No	0.435997736	46.00	0.979	Increasing
PTX07-1O03	639046.64	3767462.56	TNT	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DNT24	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DNT26	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DNT2A	12/6/1995	4/16/2024	4	4	No	2.610352857	2.00	0.625	No Trend	16	16	No	0.193274782	-32.00	0.917	Probably Decreasing
PTX07-1O03	639046.64	3767462.56	DNT4A	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	TNB135	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DNB13	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	MNX	9/1/2009	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	10	No	0.264101126	-32.00	0.917	Probably Decreasing
PTX07-1O03	639046.64	3767462.56	DNX	9/1/2009	4/16/2024	4	4	No	1.737728725	-2.00	0.625	No Trend	16	16	No	0.78978808	-10.00	0.655	Stable
PTX07-1O03	639046.64	3767462.56	TNX	9/1/2009	4/16/2024	4	4	No	1.739337111	2.00	0.625	No Trend	16	16	No	0.392059058	-2.00	0.518	Stable
PTX07-1O03	639046.64	3767462.56	PCE	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	TCE	12/6/1995	4/16/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	9	No	0.301081667	-11.00	0.671	Stable
PTX07-1O03	639046.64	3767462.56	DCE12C	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DCE12T	5/8/2002	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DCA12	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	TCLME	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	VC	12/6/1995	4/16/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	B	12/6/1995	4/16/2024	4	4	No	2.504267903	2.00	0.625	No Trend	16	16	No	0.132571396	-30.00	0.903	Probably Decreasing
PTX07-1P02	637817.70	3763019.08	RDX	12/13/1995	12/17/2024	4	4	No	3.474811177	2.00	0.625	No Trend	27	24	No	1.378260078	242.00	1	Increasing
PTX07-1P02	637817.70	3763019.08	HMX	12/13/1995	12/17/2024	4	4	No	3.334563639	4.00	0.833	No Trend	27	22	No	1.210769273	252.00	1	Increasing
PTX07-1P02	637817.70	3763019.08	TNT	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DNT24	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DNT26	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DNT2A	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DNT4A	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	TNB135	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DNB13	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	MNX	12/15/2009	12/17/2024	4	4	No	2.628691948	2.00	0.625	No Trend	27	16	No	0.724776416	85.00	0.96	Increasing
PTX07-1P02	637817.70	3763019.08	DNX	12/15/2009	12/17/2024	4	4	No	2.632816097	0.00	0.375	No Trend	27	18	No	0.890326227	171.00	1	Increasing
PTX07-1P02	637817.70	3763019.08	TNX	12/15/2009	12/17/2024	4	4	No	2.5194684	-4.00	0.833	No Trend	27	23	No	0.715279196	189.00	1	Increasing
PTX07-1P02	637817.70	3763019.08	DIOXANE14	4/27/2006	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	22	No	0.630718758	-204.00	1	Decreasing
PTX07-1P02	637817.70	3763019.08	PCE	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	TCE	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DCE12C	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DCE12T	10/28/1996	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DCA12	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	TCLME	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	VC	12/13/1995	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	PERC	1/23/2001	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX07-1P02	637817.70	3763019.08	B	12/13/1995	12/17/2024	4	4	No	3.007464292	-6.00	0.958	Decreasing	26	26	No	0.336469426	193.00	1	Increasing
PTX08-1001	638941.45	3762976.26	RDX	12/11/1995	8/19/2024	4	4	No	3.261905284	-6.00	0.958	Decreasing	15	15	No	1.619219486	-31.00	0.93	Probably Decreasing
PTX08-1001	638941.45	3762976.26	HMX	12/11/1995	8/19/2024	4	4	No	2.59830511	-2.00	0.625	No Trend	15	15	No	1.395161489	-3.00	0.539	No Trend
PTX08-1001	638941.45	3762976.26	TNT	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DNT24	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DNT26	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DNT2A	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1001	638941.45	3762976.26	DNT4A	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1001	638941.45	3762976.26	TNB135	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DNB13	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	MNX	9/1/2009	8/19/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	13	No	1.096838979	-39.00	0.971	Decreasing
PTX08-1001	638941.45	3762976.26	DNX	9/1/2009	8/19/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	13	No	1.067897132	-33.00	0.943	Probably Decreasing
PTX08-1001	638941.45	3762976.26	TNX	9/1/2009	8/19/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	14	No	1.424784665	-51.00	0.994	Decreasing
PTX08-1001	638941.45	3762976.26	DIOXANE14	4/27/2006	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1001	638941.45	3762976.26	PCE	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	TCE	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DCE12C	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DCE12T	5/8/2002	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DCA12	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	TCLME	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	VC	12/11/1995	8/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	PERC	4/19/2001	8/19/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	7	No	0.982362911	-79.00	1	Decreasing
PTX08-1001	638941.45	3762976.26	B	12/11/1995	8/19/2024	4	4	No	2.637285445	4.00	0.833	No Trend	15	15	No	0.374072992	47.00	0.99	Increasing
PTX08-1002	640859.00	3763003.22	RDX	12/14/1995	12/15/2024	4	4	No	3.299982498	4.00	0.833	No Trend	23	23	No	0.918376519	-103.00	0.997	Decreasing
PTX08-1002	640859.00	3763003.22	HMX	12/14/1995	12/15/2024	4	4	No	3.411218025	2.00	0.625	No Trend	23	23	No	0.660817123	-84.00	0.986	Decreasing
PTX08-1002	640859.00	3763003.22	TNT	12/14/1995	12/15/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	22	No	1.084291242	-31.00	0.784	No Trend

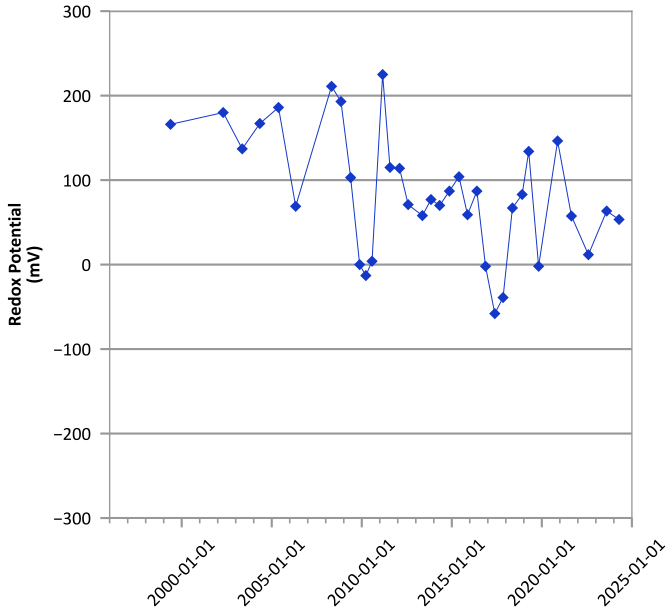
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX08-1002	640859.00	3763003.22	DNT24	12/14/1995	12/15/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	21	No	0.542302044	-57.00	0.93	Probably Decreasing
PTX08-1002	640859.00	3763003.22	DNT26	12/14/1995	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1002	640859.00	3763003.22	DNT2A	12/14/1995	12/15/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	22	No	0.862088914	-131.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	DNT4A	12/14/1995	12/15/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	22	No	0.951589092	-133.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	TNB135	12/14/1995	12/15/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	22	No	0.81147408	11.00	0.603	No Trend
PTX08-1002	640859.00	3763003.22	DNB13	12/14/1995	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	MNX	12/1/2009	12/15/2024	4	4	No	2.208799433	-2.00	0.625	No Trend	23	23	No	0.992457816	-153.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	DNX	12/1/2009	12/15/2024	4	4	No	2.189444801	-2.00	0.625	No Trend	23	23	No	0.689465897	-101.00	0.996	Decreasing
PTX08-1002	640859.00	3763003.22	TNX	12/1/2009	12/15/2024	4	4	No	2.223443651	-1.00	0.5	No Trend	23	23	No	0.87313314	-150.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	PCE	12/14/1995	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	TCE	12/14/1995	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	DCE12C	12/14/1995	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	DCE12T	5/14/2002	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	DCA12	12/14/1995	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	TCLME	12/14/1995	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	VC	12/14/1995	12/15/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	B	12/14/1995	12/15/2024	4	4	No	3.055887068	-2.00	0.625	No Trend	23	23	No	0.250448973	-121.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	CR	12/14/1995	12/15/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	6	No	2.968992193	-3.00	0.521	No Trend
PTX08-1002	640859.00	3763003.22	CR-6	3/5/1996	12/15/2024	4	4	No	3.318180811	-6.00	0.958	Decreasing	23	10	No	0.882371082	-164.00	1	Decreasing
PTX08-1003	635385.36	3760136.56	RDX	11/29/1995	2/14/2024	4	4	No	2.689417111	0.00	0.375	No Trend	17	17	No	0.388074248	69.00	0.998	Increasing
PTX08-1003	635385.36	3760136.56	HMX	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	TNT	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNT24	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNT26	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNT2A	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNT4A	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	TNB135	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNB13	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	MNX	9/14/2009	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNX	9/14/2009	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	TNX	9/14/2009	2/14/2024	4	4	No	1.840580691	0.00	0.375	No Trend	17	17	No	0.151362682	29.00	0.8735	No Trend
PTX08-1003	635385.36	3760136.56	DIOXANE14	11/11/2002	2/14/2024	4	4	No	2.127288536	2.00	0.625	No Trend	17	11	No	0.598353677	87.00	1	Increasing
PTX08-1003	635385.36	3760136.56	PCE	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	TCE	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	12	No	0.831356075	-70.00	0.998	Decreasing
PTX08-1003	635385.36	3760136.56	DCE12C	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	6	No	0.263326647	-36.00	0.924	Probably Decreasing
PTX08-1003	635385.36	3760136.56	DCE12T	11/11/2002	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DCA12	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	TCLME	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	VC	11/29/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	PERC	10/19/2000	5/22/2024	4	4	No	2.347500012	2.00	0.625	No Trend	17	17	No	0.212478633	-56.00	0.989	Decreasing
PTX08-1003	635385.36	3760136.56	B	11/29/1995	2/14/2024	4	4	No	2.611177496	0.00	0.375	No Trend	17	17	No	0.140634532	86.00	1	Increasing
PTX08-1005	635316.66	3756346.19	RDX	11/29/1995	2/27/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	19	No	1.495101383	-96.00	0.982	Decreasing
PTX08-1005	635316.66	3756346.19	HMX	11/29/1995	2/27/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	21	No	1.856298369	-116.00	0.995	Decreasing
PTX08-1005	635316.66	3756346.19	TNT	11/29/1995	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DNT24	11/29/1995	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DNT26	11/29/1995	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DNT2A	11/29/1995	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1005	635316.66	3756346.19	DNT4A	11/29/1995	2/27/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	15	No	1.039299043	-117.00	0.995	Decreasing
PTX08-1005	635316.66	3756346.19	TNB135	11/29/1995	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DNB13	11/29/1995	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	MNX	4/1/2009	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DNX	4/1/2009	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	TNX	4/1/2009	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1005	635316.66	3756346.19	DIOXANE14	11/6/2003	2/27/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	18	No	1.452053859	-119.00	0.996	Decreasing
PTX08-1005	635316.66	3756346.19	PCE	11/29/1995	2/27/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	15	No	0.993914919	-76.00	0.9505	Decreasing
PTX08-1005	635316.66	3756346.19	TCE	11/29/1995	2/27/2024	4	4	No	4.460374008	6.00	0.958	Increasing	26	26	No	0.745860725	-131.00	0.998	Decreasing
PTX08-1005	635316.66	3756346.19	DCE12C	11/29/1995	2/27/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	23	No	0.873110447	-173.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	DCE12T	10/24/1996	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DCA12	11/29/1995	2/27/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	16	No	0.944270571	-163.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	TCLME	11/29/1995	2/27/2024	4	4	No	3.664040919	6.00	0.958	Increasing	26	26	No	0.917460677	-158.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	VC	11/29/1995	2/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	PERC	4/25/2000	2/27/2024	4	4	No	3.388222978	6.00	0.958	Increasing	26	18	No	0.962681416	-149.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	B	11/29/1995	2/27/2024	4	4	No	3.023837699	-4.00	0.833	No Trend	26	26	No	0.131660942	182.00	1	Increasing
PTX08-1005	635316.66	3756346.19	CR	11/29/1995	2/27/2024	4	4	No	2.812756551	4.00	0.833	No Trend	18	17	No	0.947700347	-3.00	0.53	Stable
PTX08-1005	635316.66	3756346.19	CR-6	3/5/1996	2/27/2024	4	4	No	2.582151136	6.00	0.958	Increasing	18	18	No	1.708770037	11.00	0.646	No Trend
PTX08-1006	636400.41	3756761.86	RDX	11/28/1995	8/20/2024	50	47	No	1.161955095	24.00	0.576282	No Trend	4	4	No	3.452454733	-6.00	0.958	Decreasing
PTX08-1006	636400.41	3756761.86	HMX	11/28/1995	8/20/2024	50	38	No	1.068213016	340.00	0.997714	Increasing	4	4	No	3.483737018	-4.00	0.833	No Trend
PTX08-1006	636400.41	3756761.86	TNT	11/28/1995	8/20/2024	49	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	DNT24	11/28/1995	8/20/2024	51	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	DNT26	11/28/1995	8/20/2024	50	7	No	0.401664893	-533.00	0.999996	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	DNT2A	11/28/1995	8/20/2024	50	30	No	2.759701607	589.00	1	Increasing	4	4	No	3.458732244	6.00	0.958	Increasing
PTX08-1006	636400.41	3756761.86	DNT4A	11/28/1995	8/20/2024	50	48	No	0.881139863	-700.00	1	Decreasing	4	4	No	3.437400164	-4.00	0.833	No Trend
PTX08-1006	636400.41	3756761.86	TNB135	11/28/1995	8/20/2024	50	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	0	Yes	0	0.00	0	All Non-Detect

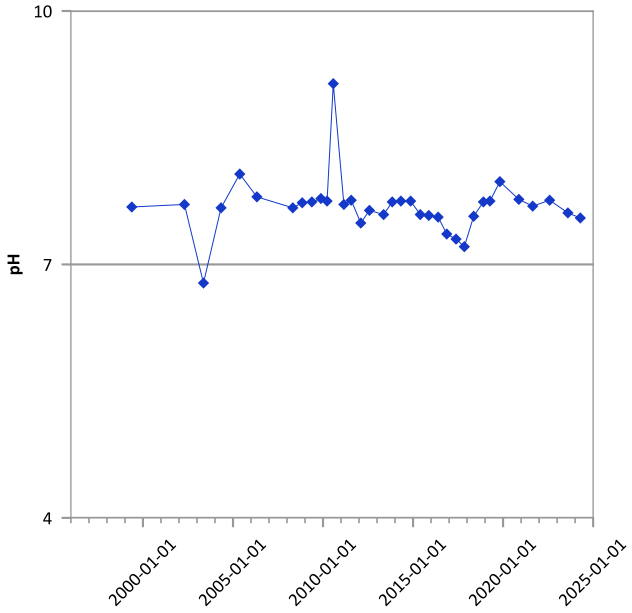
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX08-1006	636400.41	3756761.86	DNB13	11/28/1995	8/20/2024	49	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	MNX	4/1/2009	8/20/2024	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	DNX	4/1/2009	8/20/2024	32	12	No	0.383731528	-254.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	TNX	4/1/2009	8/20/2024	32	32	No	1.164005185	-434.00	1	Decreasing	4	4	No	2.776362551	-6.00	0.958	Decreasing
PTX08-1006	636400.41	3756761.86	PCE	11/28/1995	8/20/2024	52	42	No	1.115794625	-261.00	0.9799	Decreasing	4	4	No	3.51069404	5.00	0.8955	No Trend
PTX08-1006	636400.41	3756761.86	TCE	11/28/1995	8/20/2024	53	52	No	0.889884116	895.00	1	Increasing	4	4	No	3.528308213	6.00	0.958	Increasing
PTX08-1006	636400.41	3756761.86	DCE12C	11/28/1995	8/20/2024	48	37	No	0.640132737	-370.00	0.99948	Decreasing	4	4	No	3.378153394	-2.00	0.625	No Trend
PTX08-1006	636400.41	3756761.86	DCE12T	10/24/1996	8/20/2024	45	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	VC	11/28/1995	8/20/2024	53	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	DCA12	11/28/1995	8/20/2024	51	51	No	0.808249656	-752.00	1	Decreasing	4	4	No	3.454725035	-4.00	0.833	No Trend
PTX08-1006	636400.41	3756761.86	DIOXANE14	11/11/2002	8/20/2024	40	39	No	1.001565152	-574.00	1	Decreasing	4	4	No	3.102460062	0.00	0.375	No Trend
PTX08-1006	636400.41	3756761.86	TCLME	11/28/1995	8/20/2024	51	50	No	0.806167663	-420.00	0.999667	Decreasing	4	4	No	3.429016699	4.00	0.833	No Trend
PTX08-1006	636400.41	3756761.86	PERC	4/25/2000	8/20/2024	45	45	No	1.09802265	-396.00	0.999944	Decreasing	4	4	No	3.244929049	6.00	0.958	Increasing
PTX08-1006	636400.41	3756761.86	AL	11/28/1995	2/26/2024	26	7	No	0.815774195	-84.00	0.9665	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	B	11/28/1995	8/20/2024	46	46	No	0.15325196	411.00	0.999948	Increasing	4	4	No	3.260970383	-4.00	0.833	No Trend
PTX08-1006	636400.41	3756761.86	BA	11/28/1995	2/26/2024	29	29	No	0.151856553	-161.00	0.999	Decreasing	4	4	No	2.502905881	4.00	0.833	No Trend
PTX08-1006	636400.41	3756761.86	CA	11/28/1995	2/26/2024	19	19	No	0.108473059	68.00	0.991	Increasing	4	4	No	1.939569729	6.00	0.958	Increasing
PTX08-1006	636400.41	3756761.86	FE	11/28/1995	2/26/2024	26	18	No	0.798586158	66.00	0.9235	Probably Increasing	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1006	636400.41	3756761.86	K	11/28/1995	2/26/2024	22	22	No	0.077458686	-36.00	0.836	Stable	4	4	No	2.123874839	6.00	0.958	Increasing
PTX08-1006	636400.41	3756761.86	MG	11/28/1995	2/26/2024	26	26	No	0.113430053	118.00	0.9955	Increasing	4	4	No	2.347789534	2.00	0.625	No Trend
PTX08-1006	636400.41	3756761.86	MN	11/28/1995	2/26/2024	26	15	No	0.494608075	-15.00	0.62	Stable	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1006	636400.41	3756761.86	NA	11/28/1995	2/26/2024	22	22	No	0.196222092	145.00	1	Increasing	4	4	No	2.164358516	6.00	0.958	Increasing
PTX08-1006	636400.41	3756761.86	TOC	11/28/1995	2/26/2024	20	13	No	1.089341466	-13.00	0.6495	No Trend	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1006	636400.41	3756761.86	DOC	4/1/2009	2/26/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1007	638900.04	3758440.46	RDX	3/11/1996	4/3/2024	4	4	No	2.183817219	4.00	0.833	No Trend	15	15	No	0.418821204	-35.00	0.954	Decreasing
PTX08-1007	638900.04	3758440.46	HMX	3/11/1996	4/3/2024	4	4	No	2.243646906	4.00	0.833	No Trend	15	14	No	0.368436303	0.00	0.48	Stable
PTX08-1007	638900.04	3758440.46	TNT	3/11/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNT24	3/11/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNT26	3/11/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNT2A	3/11/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNT4A	3/11/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1007	638900.04	3758440.46	TNB135	3/11/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNB13	3/11/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	MNX	5/20/2010	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNX	5/20/2010	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	9	No	0.181760107	-42.00	0.9795	Decreasing
PTX08-1007	638900.04	3758440.46	TNX	5/20/2010	4/3/2024	4	4	No	1.669962533	2.00	0.625	No Trend	15	15	No	0.548775744	-62.00	0.999	Decreasing
PTX08-1007	638900.04	3758440.46	DIOXANE14	8/7/2002	4/3/2024	4	4	No	2.306071624	-4.00	0.833	No Trend	15	14	No	1.667709174	54.00	0.9965	Increasing
PTX08-1007	638900.04	3758440.46	PCE	3/11/1996	4/3/2024	4	4	No	2.465225641	-4.00	0.833	No Trend	15	15	No	0.28796862	-15.00	0.752	Stable
PTX08-1007	638900.04	3758440.46	TCE	3/11/1996	4/3/2024	4	4	No	2.361714801	-2.00	0.625	No Trend	15	15	No	0.268982175	-19.00	0.81	Stable
PTX08-1007	638900.04	3758440.46	DCE12C	3/11/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DCE12T	8/7/2002	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DCA12	3/11/1996	4/3/2024	4	4	No	2.501046192	-2.00	0.625	No Trend	15	15	No	1.188348579	83.00	1	Increasing
PTX08-1007	638900.04	3758440.46	TCLME	3/11/1996	4/3/2024	4	4	No	2.531233506	-4.00	0.833	No Trend	15	15	No	0.921060078	77.00	1	Increasing
PTX08-1007	638900.04	3758440.46	VC	3/11/1996	4/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	PERC	4/23/2001	4/3/2024	4	4	No	2.057674638	-2.00	0.625	No Trend	15	11	No	0.236455961	57.00	0.998	Increasing
PTX08-1007	638900.04	3758440.46	B	12/20/1995	4/3/2024	4	4	No	2.303374649	2.00	0.625	No Trend	15	15	No	0.165409606	-20.00	0.823	Stable
PTX08-1007	638900.04	3758440.46	CR	12/20/1995	4/3/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	11	No	2.784199336	-42.00	0.968	Decreasing
PTX08-1007	638900.04	3758440.46	CR-6	3/11/1996	4/3/2024	4	4	No	2.479774256	4.00	0.833	No Trend	16	12	No	2.700789679	-80.00	1	Decreasing
PTX08-1008	637485.10	3755695.51	RDX	11/14/1995	12/11/2024	4	4	No	3.549309661	2.00	0.625	No Trend	32	9	No	2.047697051	100.00	0.946	Probably Increasing
PTX08-1008	637485.10	3755695.51	HMX	11/14/1995	12/11/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	32	4	No	0.673670991	-53.00	0.7985	Stable
PTX08-1008	637485.10	3755695.51	TNT	11/14/1995	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNT24	11/14/1995	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNT26	11/14/1995	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNT2A	11/14/1995	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNT4A	11/14/1995	12/11/2024	4	4	No	3.633168264	-4.00	0.833	No Trend	32	14	No	1.416755339	267.00	1	Increasing
PTX08-1008	637485.10	3755695.51	TNB135	11/14/1995	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNB13	11/14/1995	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	MNX	8/5/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNX	8/5/2009	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	TNX	8/5/2009	12/11/2024	4	4	No	2.730431957	0.00	0.375	No Trend	32	7	No	0.927475411	99.00	0.944	Probably Increasing
PTX08-1008	637485.10	3755695.51	DIOXANE14	2/10/2004	12/11/2024	4	4	No	3.123939418	-6.00	0.958	Decreasing	32	18	No	1.133167227	340.00	1	Increasing
PTX08-1008	637485.10	3755695.51	PCE	11/14/1995	12/11/2024	4	4	No	3.418550565	-6.00	0.958	Decreasing	32	10	No	1.067484278	227.00	1	Increasing
PTX08-1008	637485.10	3755695.51	TCE	11/14/1995	12/11/2024	4	4	No	3.612933286	-6.00	0.958	Decreasing	32	17	No	1.495957285	327.00	1	Increasing
PTX08-1008	637485.10	3755695.51	DCE12C	11/14/1995	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DCE12T	2/11/2002	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DCA12	11/14/1995	12/11/2024	4	4	No	3.365657045	-6.00	0.958	Decreasing	32	12	No	1.06649392	178.00	0.998	Increasing
PTX08-1008	637485.10	3755695.51	TCLME	11/14/1995	12/11/2024	4	4	No	3.407160416	-6.00	0.958	Decreasing	32	24	No	1.056299702	250.00	1	Increasing
PTX08-1008	637485.10	3755695.51	VC	11/14/1995	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	PERC	8/23/1999	12/11/2024	4	4	No	3.378499255	-4.00	0.833	No Trend	32	28	No	0.828885096	284.00	1	Increasing
PTX08-1008	637485.10	3755695.51	B	11/14/1995	12/11/2024	4	4	No	3.684888834	0.00	0.375	No Trend	32	32	No	0.110397195	52.00	0.794	No Trend
PTX08-1008	637485.10	3755695.51	CR	11/14/1995	12/11/2024	4	4	No	3.784314943	2.00	0.625	No Trend	32	32	No	0.89113681	-395.00	1	Decreasing
PTX08-1008	637485.10	3755695.51	CR-6	11/14/1995	12/11/2024	4	4	No	3.921500748	4.00	0.833	No Trend	31	31	No	0.959829916	-383.00	1	Decreasing
PTX08-1009	638866.95	3755275.01	RDX	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	19	No	0.881369863	-157.00	1	Decreasing

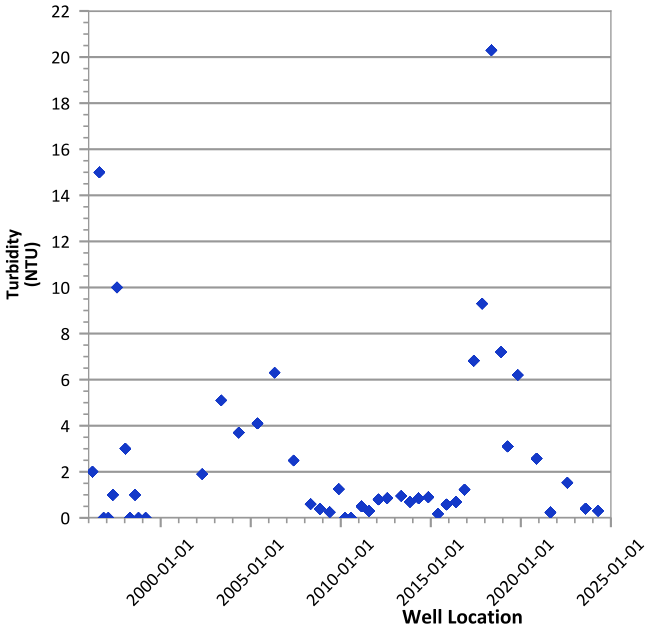
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX08-1009	638866.95	3755275.01	HMX	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	10	No	1.624708121	-169.00	1	Decreasing
PTX08-1009	638866.95	3755275.01	TNT	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DNT24	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DNT26	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DNT2A	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DNT4A	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1009	638866.95	3755275.01	TNB135	11/14/1995	8/7/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1009	638866.95	3755275.01	DNB13	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	MNX	11/17/2009	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DNX	11/17/2009	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	TNX	11/17/2009	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	PCE	11/14/1995	8/7/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1009	638866.95	3755275.01	TCE	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX08-1009	638866.95	3755275.01	DCE12C	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DCE12T	10/23/1996	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DCA12	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	TCLME	11/14/1995	8/7/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	26	9	No	1.32122626	69.00	0.933	Probably Increasing
PTX08-1009	638866.95	3755275.01	VC	11/14/1995	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	PERC	2/22/2001	8/7/2024	4	4	No	2.151603213	0.00	0.375	No Trend	9	7	No	0.504434165	-3.00	0.5795	Stable
PTX08-1009	638866.95	3755275.01	B	11/14/1995	8/7/2024	4	4	No	3.084876752	-4.00	0.833	No Trend	26	26	No	0.084564797	-47.00	0.843	Stable
PTX08-1009	638866.95	3755275.01	CR	11/14/1995	8/7/2024	4	4	No	3.454628115	-2.00	0.625	No Trend	26	24	No	0.817940924	38.00	0.7905	No Trend
PTX08-1009	638866.95	3755275.01	CR-6	11/14/1995	8/7/2024	4	4	No	3.36501121	-2.00	0.625	No Trend	26	17	No	0.738921789	-17.00	0.637	Stable
PTX10-1014	639701.73	3759769.72	RDX	11/28/1995	2/14/2024	4	4	No	2.216739118	0.00	0.375	No Trend	15	15	No	0.416831077	25.00	0.88	No Trend
PTX10-1014	639701.73	3759769.72	HMX	11/28/1995	2/14/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	12	No	1.06841376	19.00	0.81	No Trend
PTX10-1014	639701.73	3759769.72	TNT	11/28/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNT24	7/7/1992	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNT26	11/28/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNT2A	11/28/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNT4A	11/28/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	TNB135	11/28/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNB13	11/28/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	MNX	10/21/2010	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNX	10/21/2010	2/14/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX10-1014	639701.73	3759769.72	TNX	10/21/2010	2/14/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	14	No	0.576727183	17.00	0.782	No Trend
PTX10-1014	639701.73	3759769.72	DIOXANE14	5/23/2002	2/14/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	9	No	0.729964237	11.00	0.687	No Trend
PTX10-1014	639701.73	3759769.72	PCE	7/7/1992	2/14/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	13	No	0.54363748	-43.00	0.982	Decreasing
PTX10-1014	639701.73	3759769.72	TCE	7/7/1992	2/14/2024	4	4	No	2.679451684	-6.00	0.958	Decreasing	15	15	No	0.524134646	-25.00	0.88	Stable
PTX10-1014	639701.73	3759769.72	DCE12C	11/28/1995	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DCE12T	10/29/1996	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DCA12	7/7/1992	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	TCLME	7/7/1992	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	10	No	0.457582856	-37.00	0.963	Decreasing
PTX10-1014	639701.73	3759769.72	VC	7/7/1992	2/14/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	PERC	7/31/2000	2/14/2024	4	4	No	1.992457014	-6.00	0.958	Decreasing	15	12	No	0.167535852	-14.00	0.7365	Stable
PTX10-1014	639701.73	3759769.72	B	11/28/1995	2/14/2024	4	4	No	2.379910874	6.00	0.958	Increasing	15	15	No	0.284254778	45.00	0.986	Increasing
PTX10-1014	639701.73	3759769.72	CR	7/7/1992	2/14/2024	4	4	No	4.556345244	2.00	0.625	No Trend	15	14	No	2.180611347	33.00	0.943	Probably Increasing
PTX10-1014	639701.73	3759769.72	CR-6	11/28/1995	2/14/2024	4	4	No	2.269183796	4.00	0.833	No Trend	15	11	No	0.633771047	6.00	0.596	No Trend

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

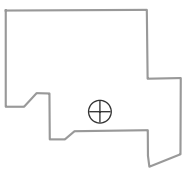






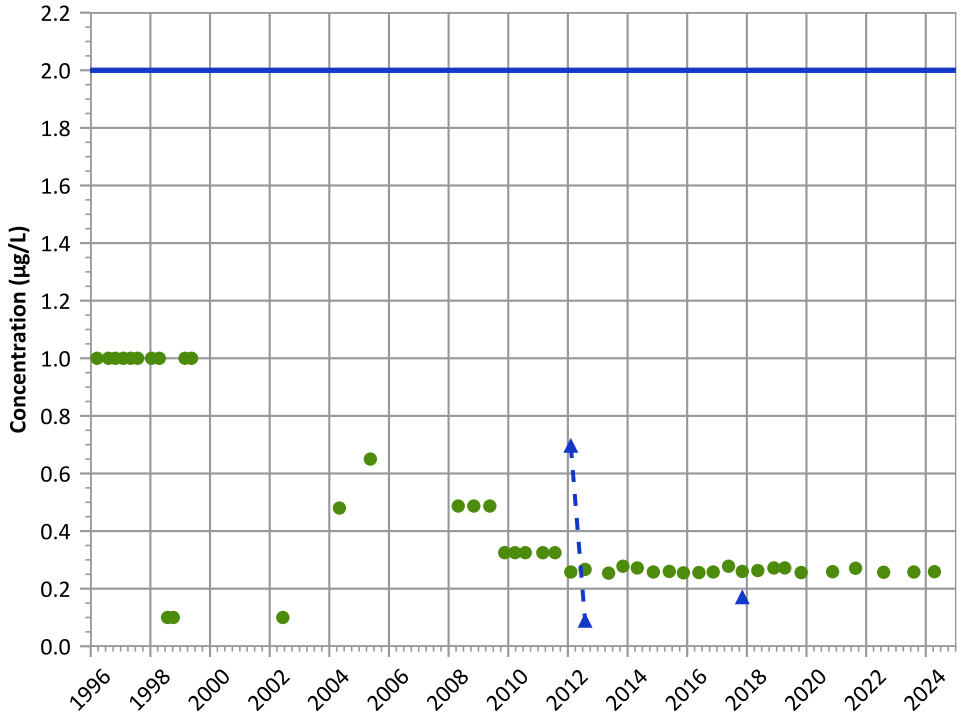


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/20/1999 to 04/16/2024
Analysis Date: 04/08/2025



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

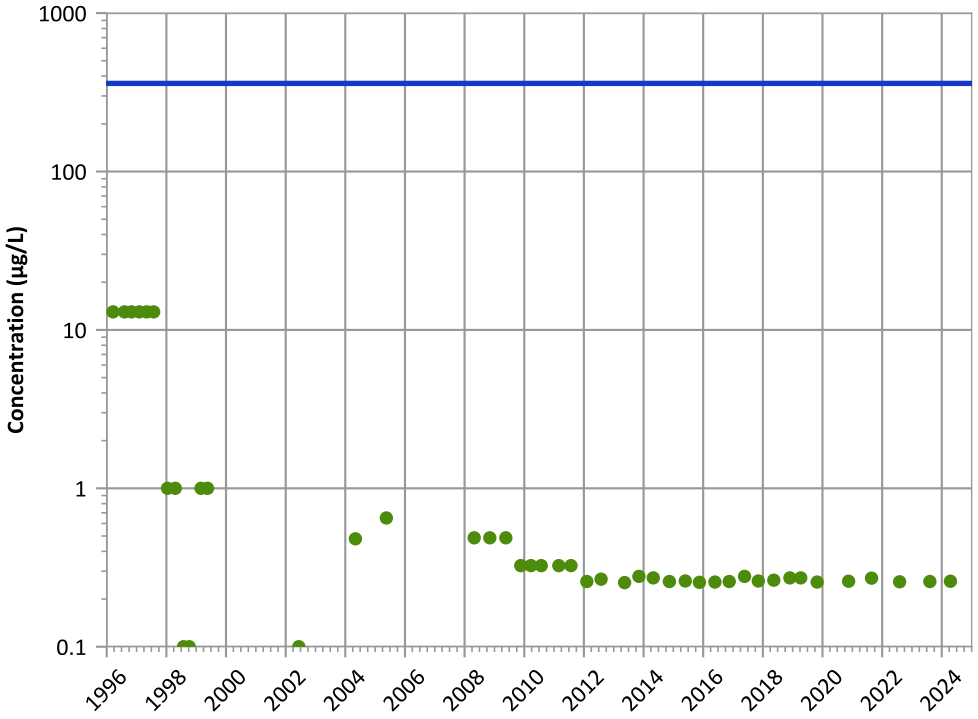


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

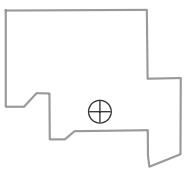
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/19/1996 to 04/16/2024
Analysis Date: 04/08/2025

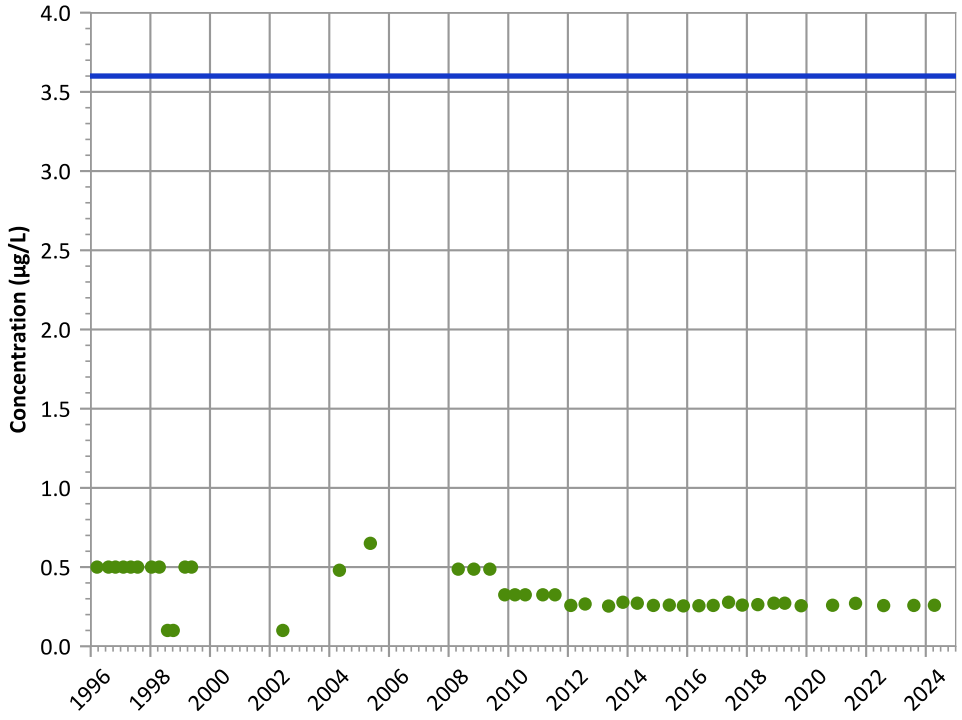
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

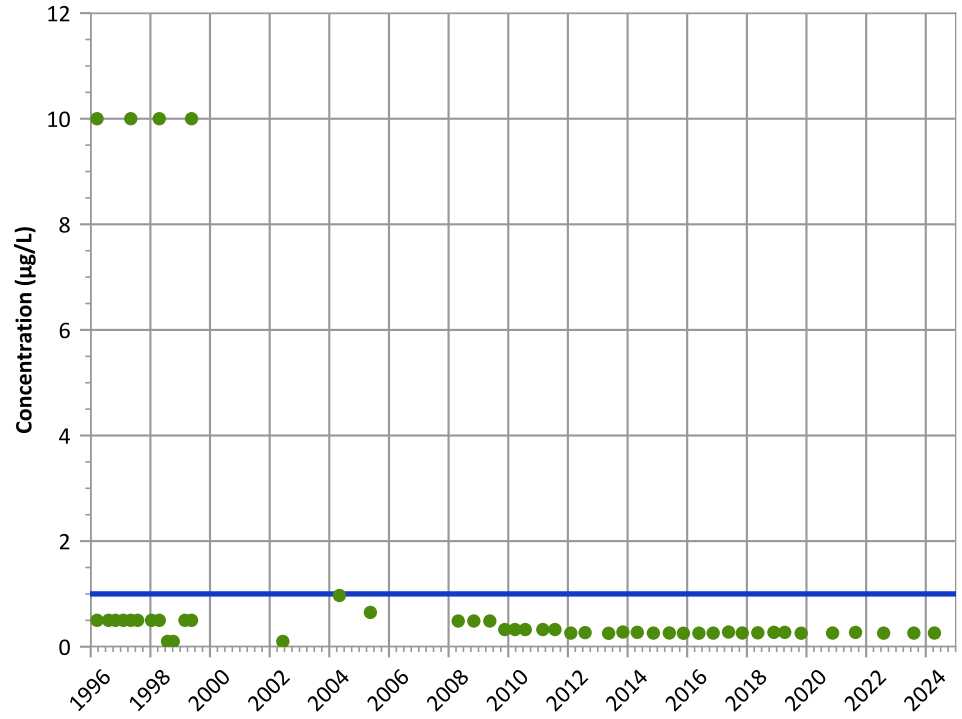


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

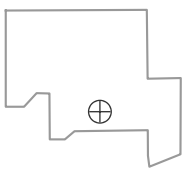
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/19/1996 to 04/16/2024
Analysis Date: 04/08/2025

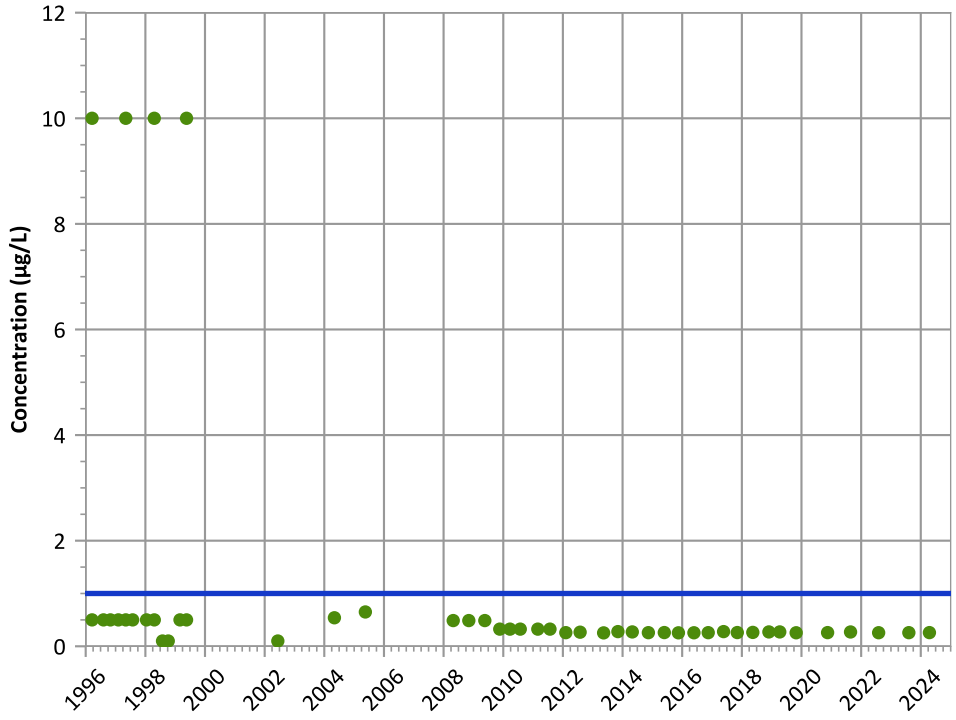
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

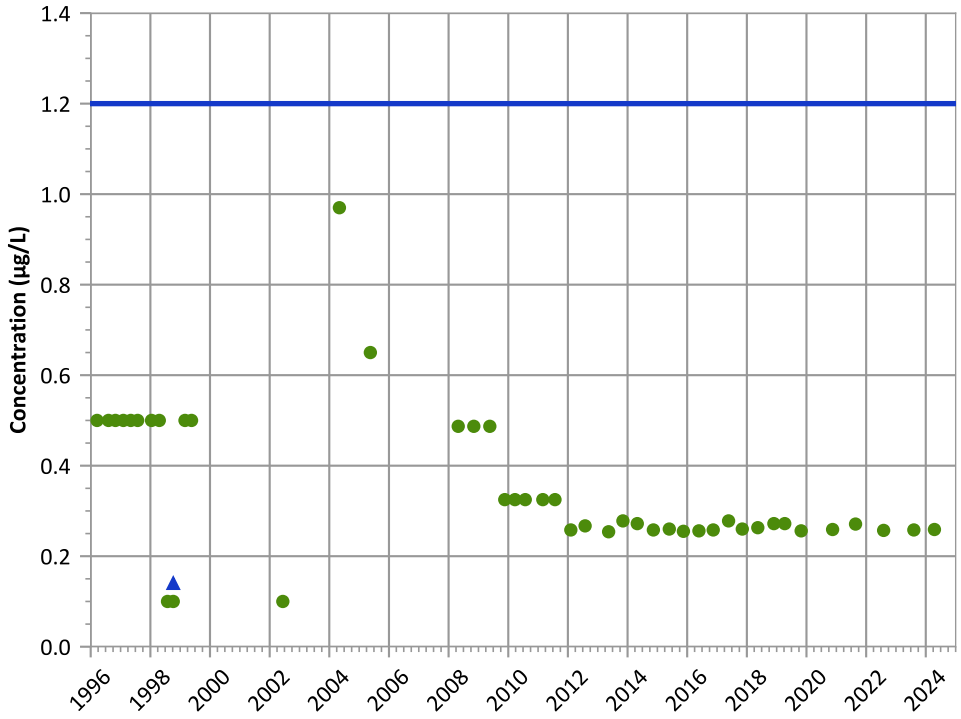


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

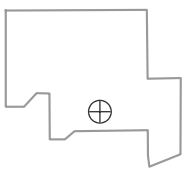
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/19/1996 to 04/16/2024
Analysis Date: 04/08/2025

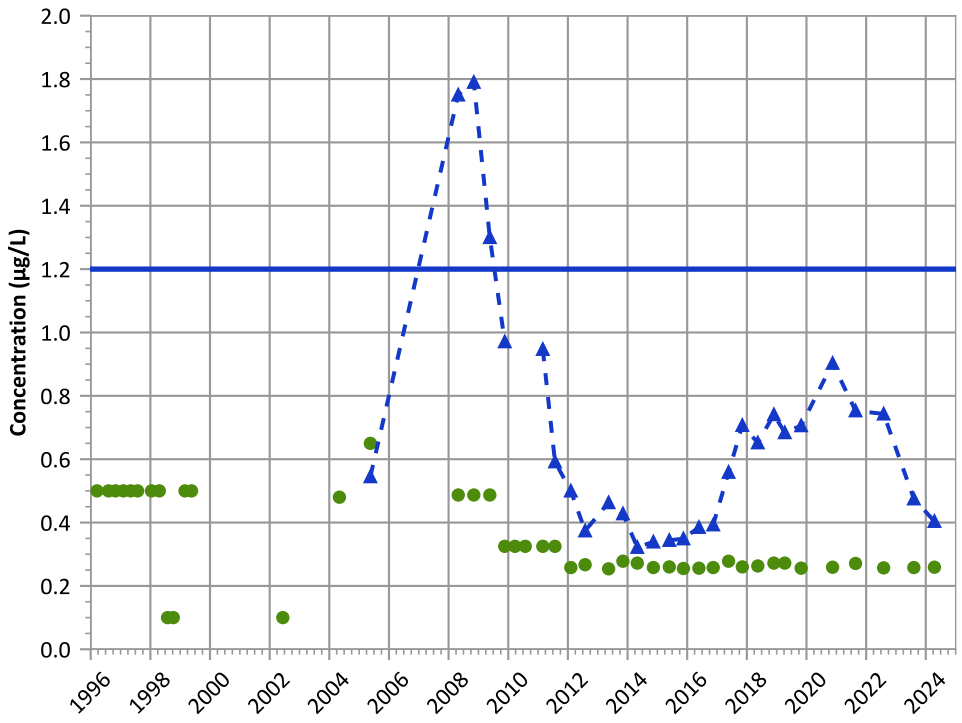
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

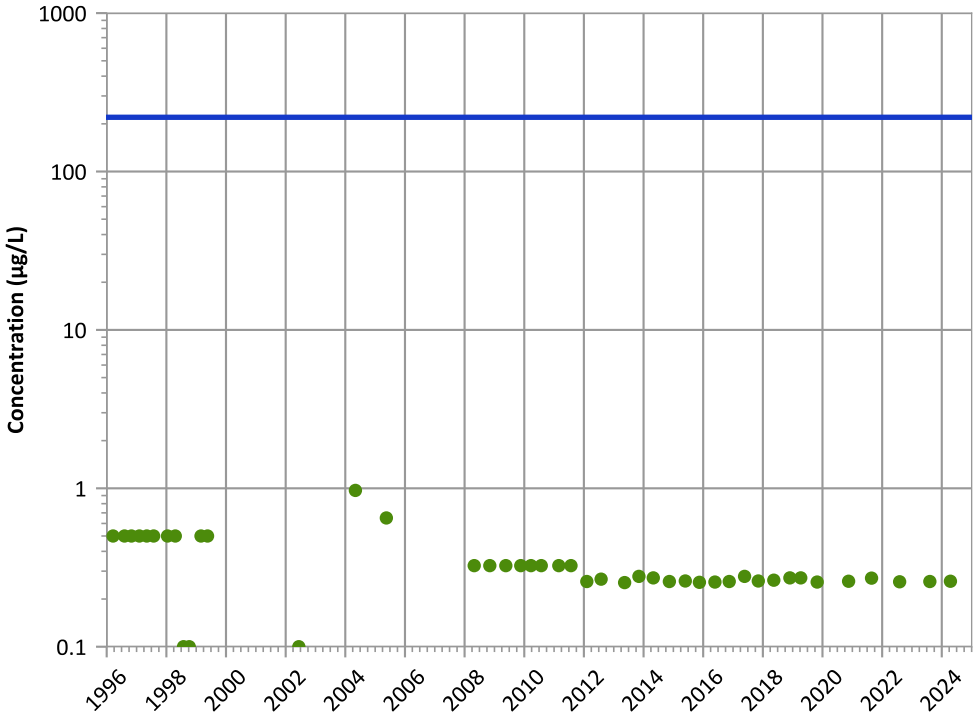


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

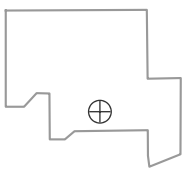
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/19/1996 to 04/16/2024
Analysis Date: 04/08/2025

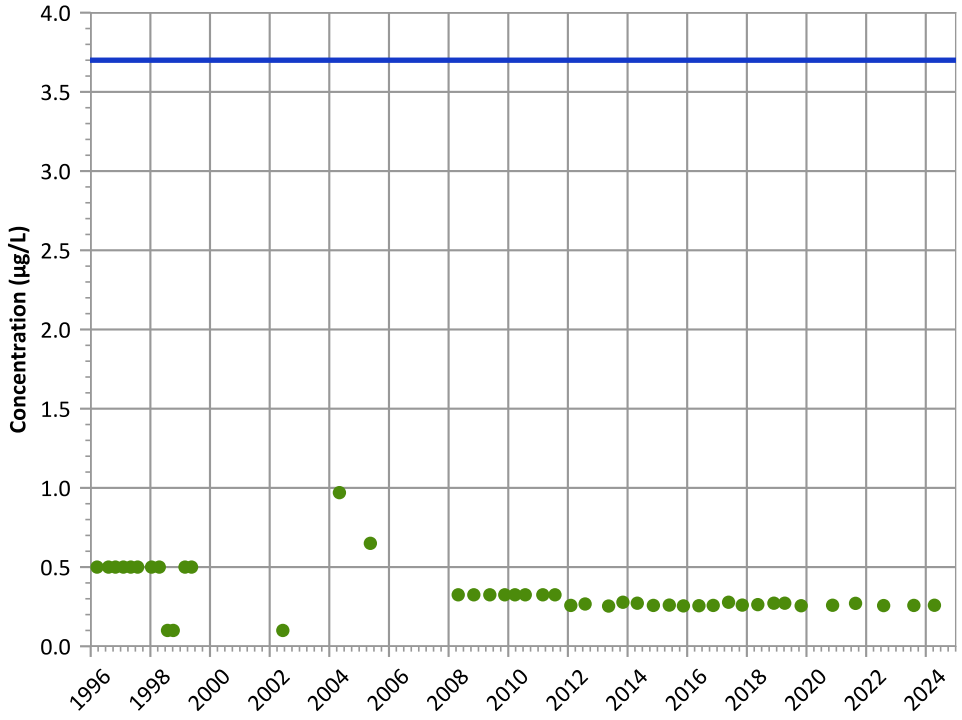
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

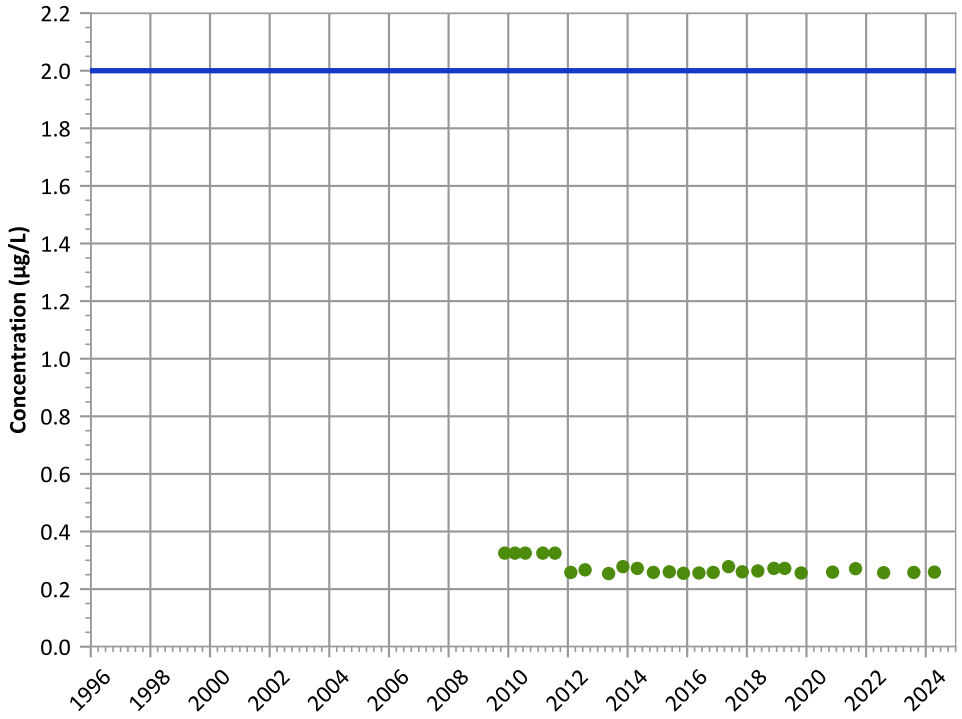


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

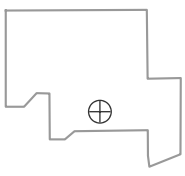
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/19/1996 to 04/16/2024
Analysis Date: 04/08/2025

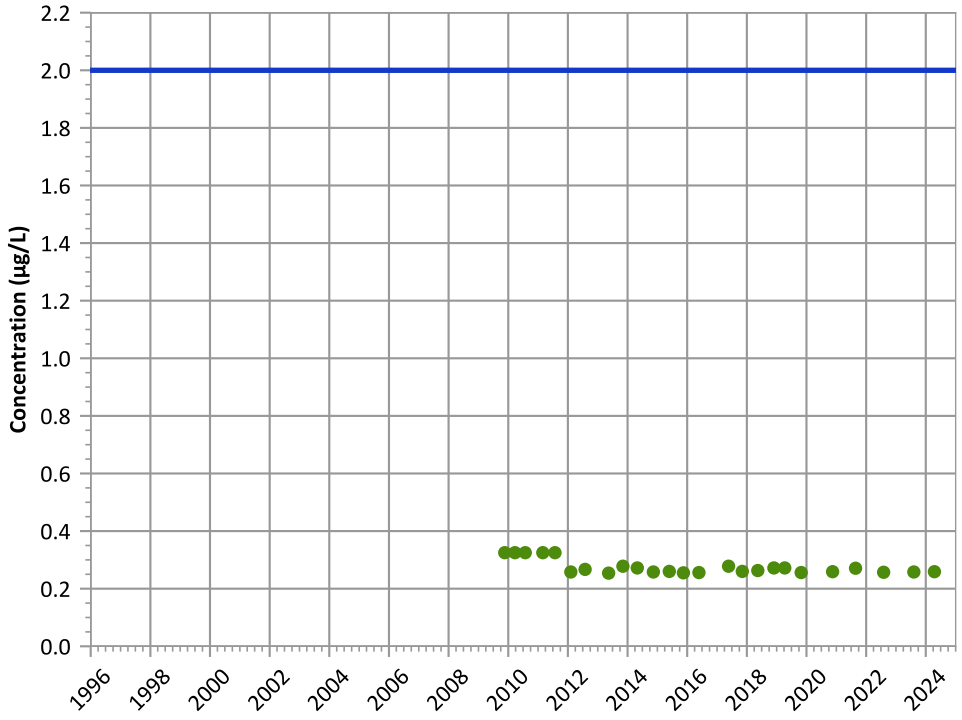
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

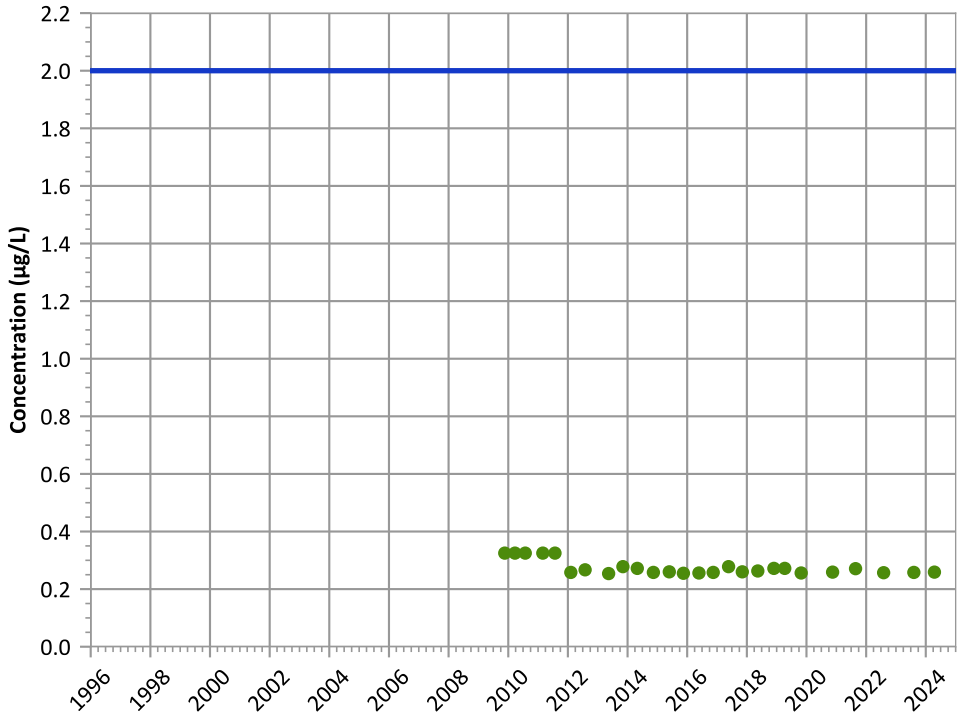


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

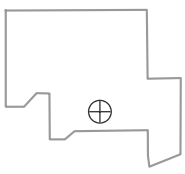
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/19/2009 to 04/16/2024
Analysis Date: 04/08/2025

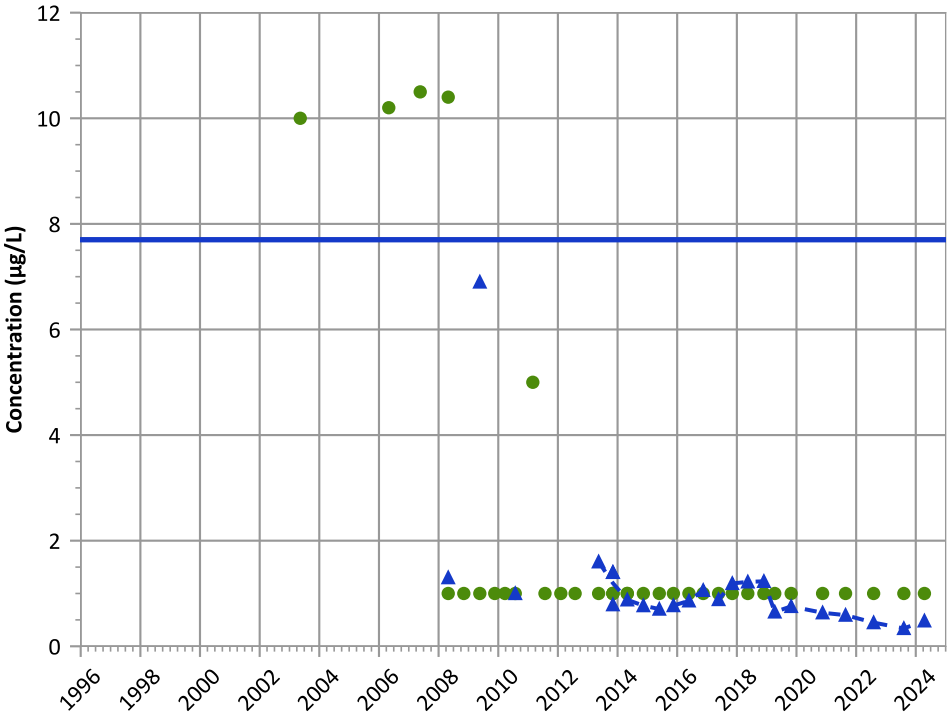
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

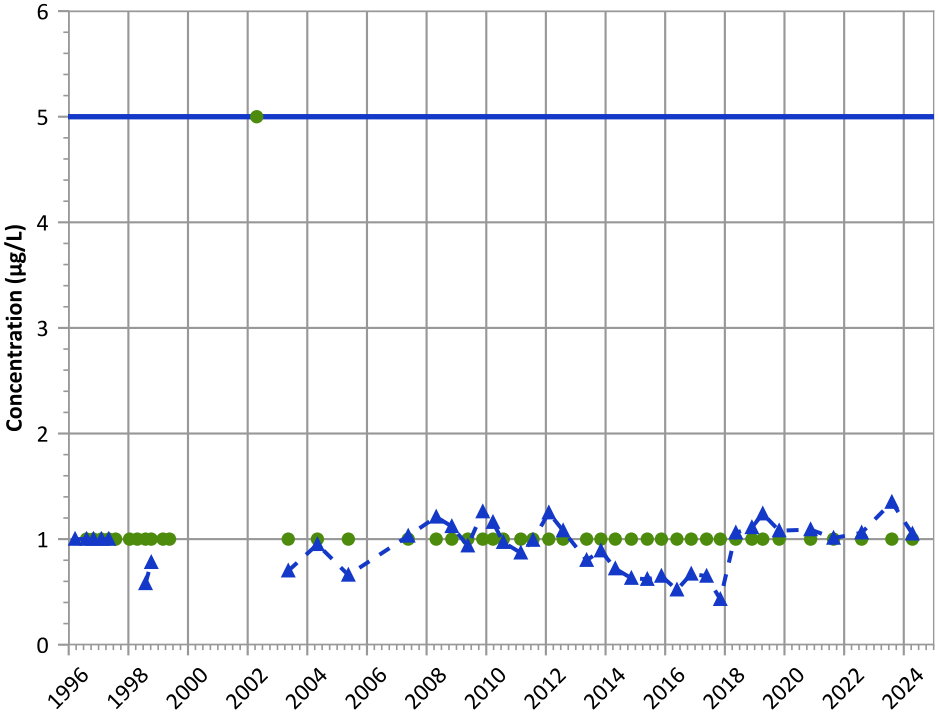


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Tetrachloroethylene (PCE) Trend



Concentration Trend

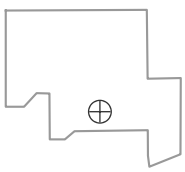
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/13/2003 to 04/16/2024
Analysis Date: 04/08/2025

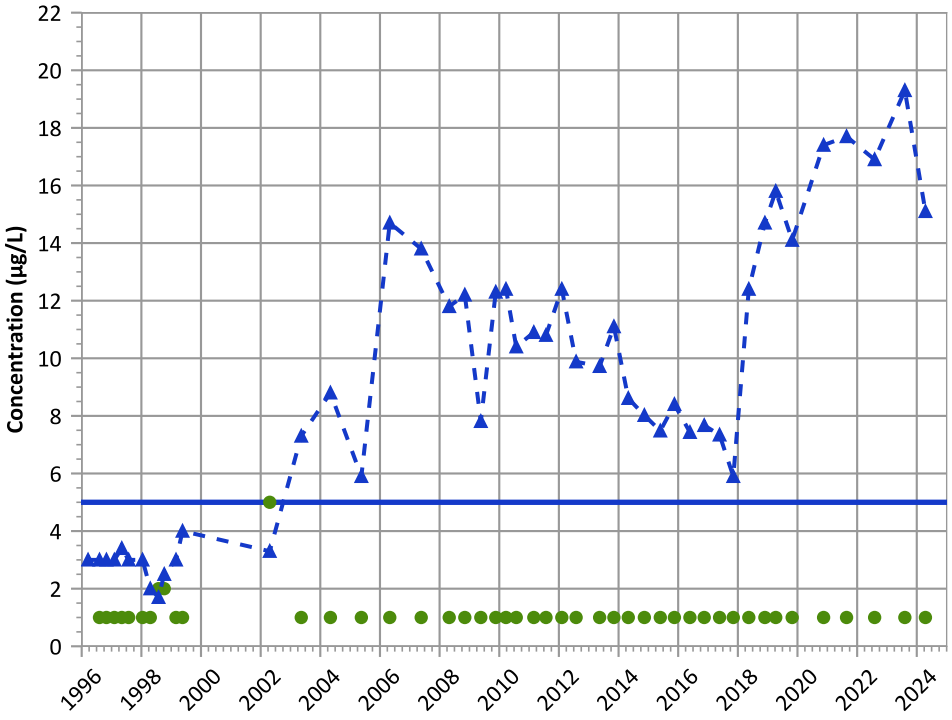
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

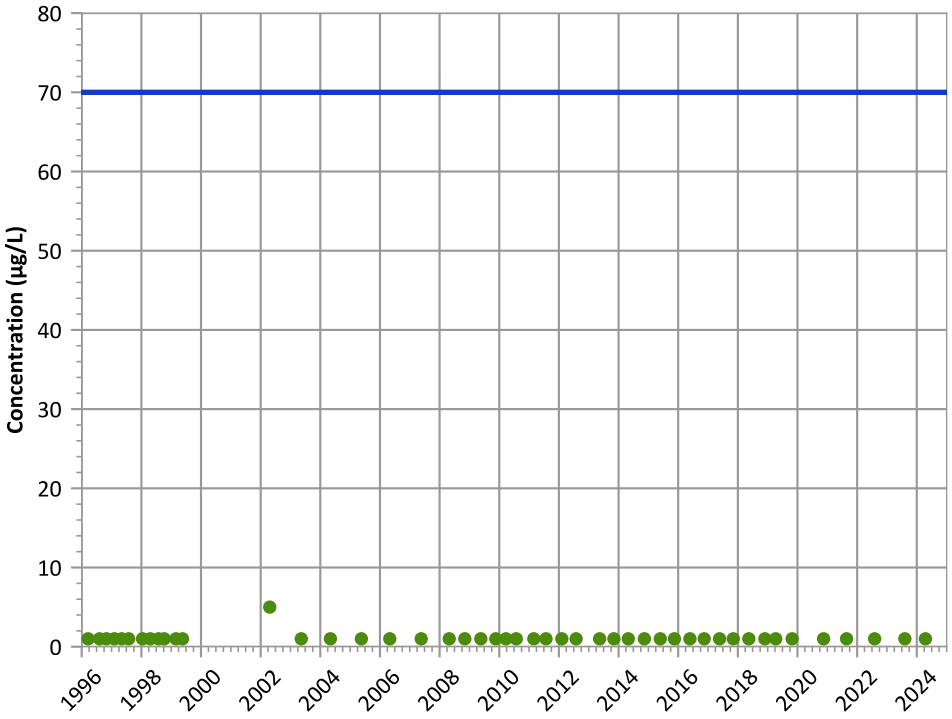


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

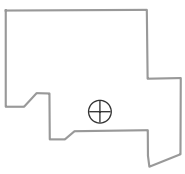
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/19/1996 to 04/16/2024
Analysis Date: 04/08/2025

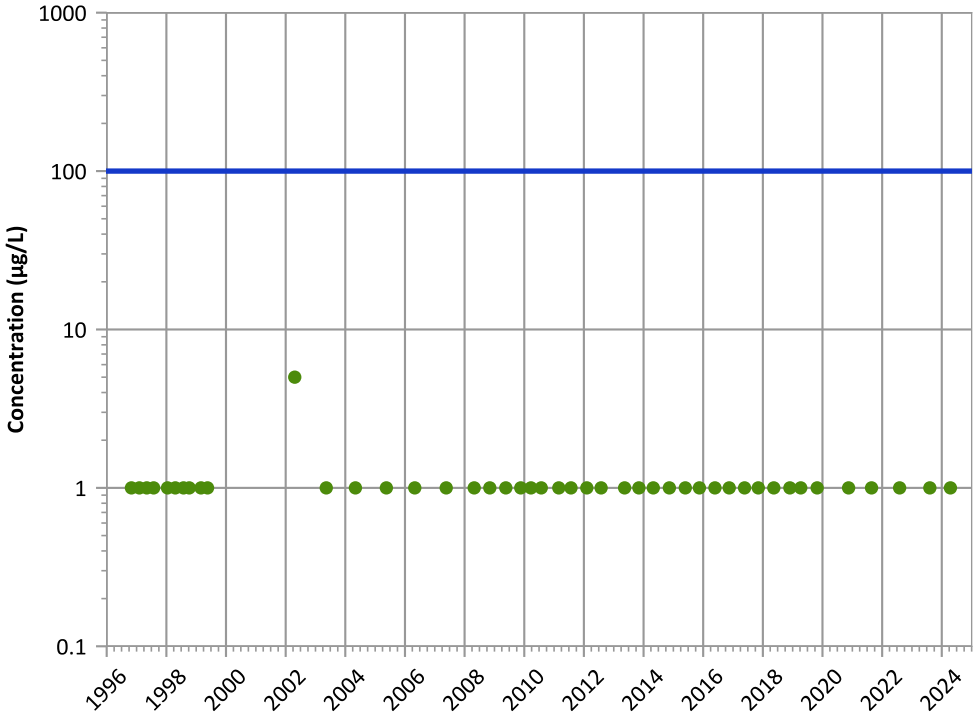
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

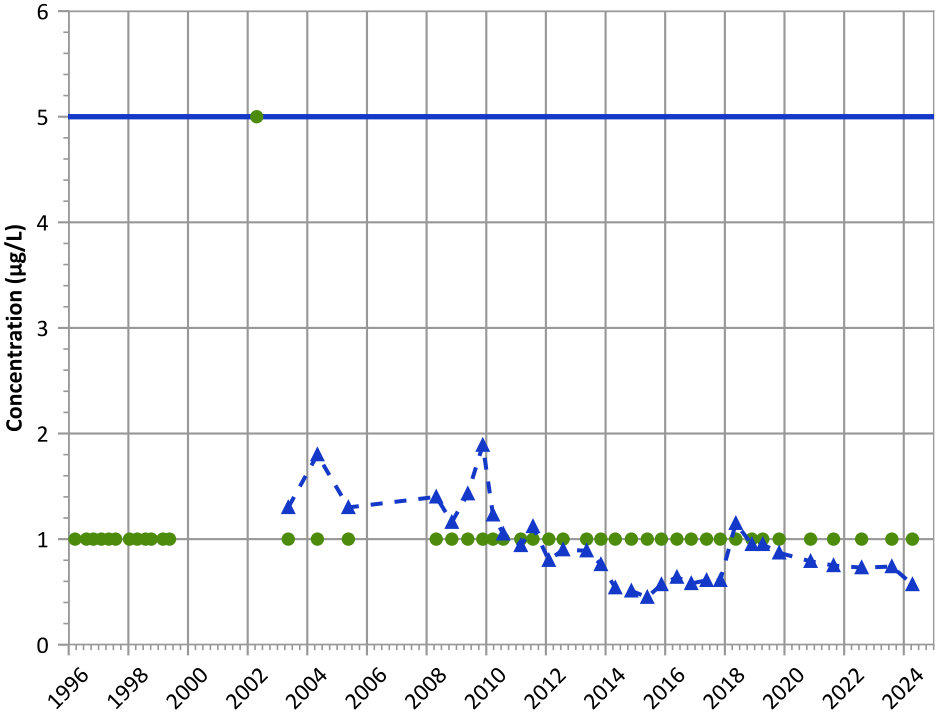


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

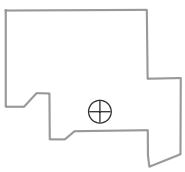
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/30/1996 to 04/16/2024
Analysis Date: 04/08/2025

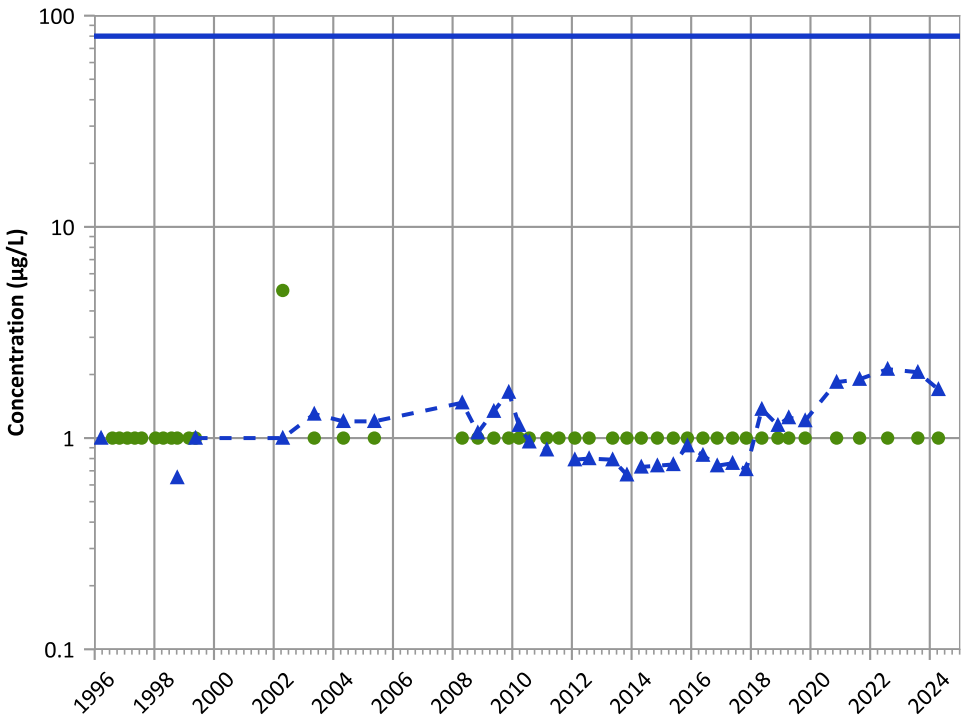
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

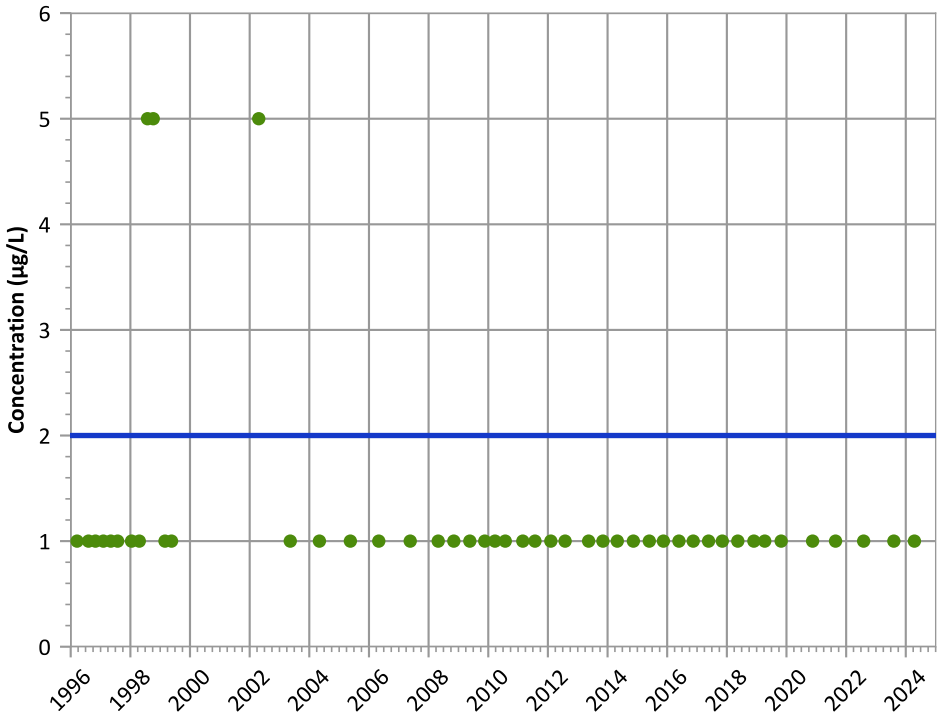


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

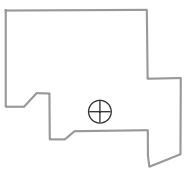
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/19/1996 to 04/16/2024
Analysis Date: 04/08/2025

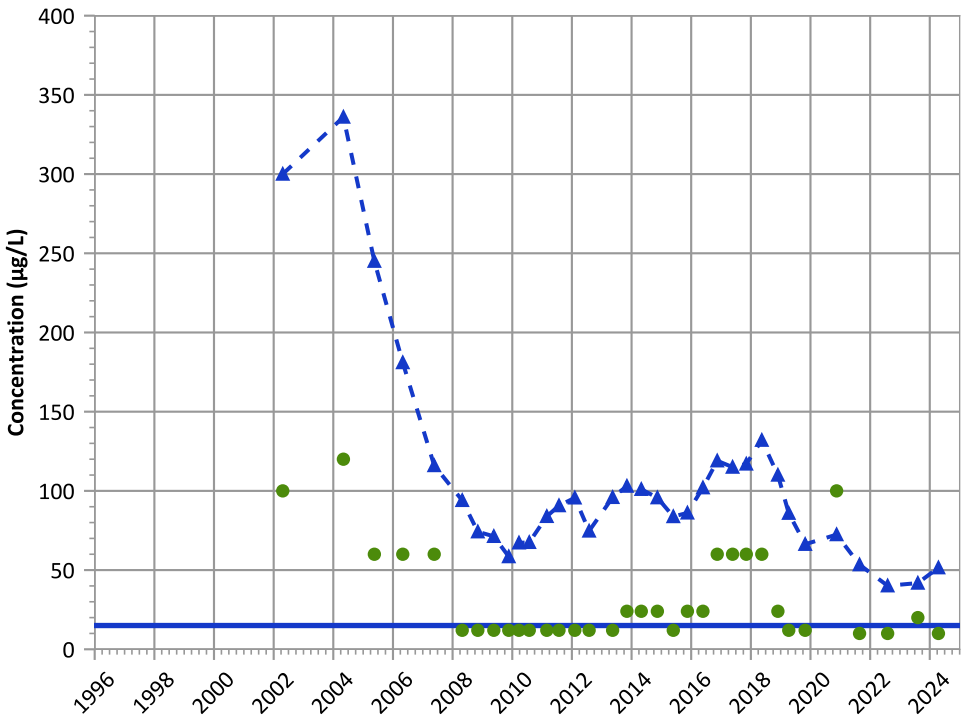
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

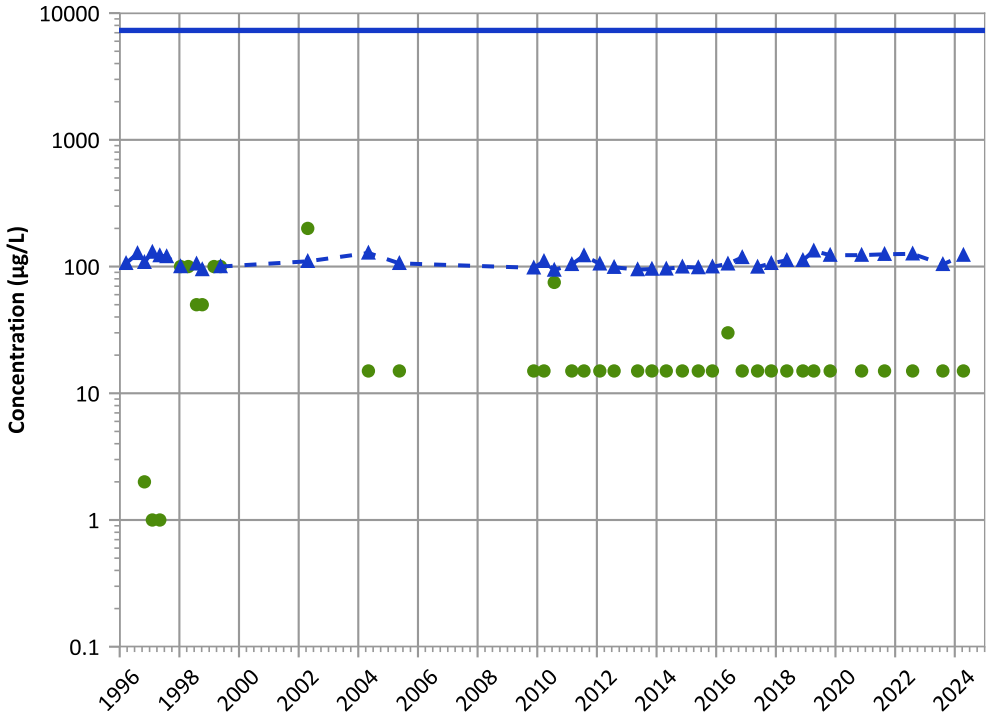


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Boron Trend



Concentration Trend

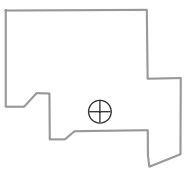
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

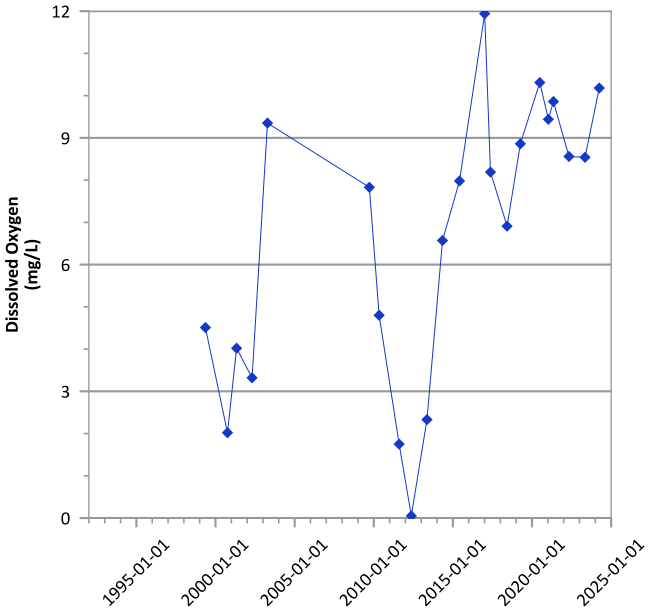
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/22/2002 to 04/16/2024
Analysis Date: 04/08/2025

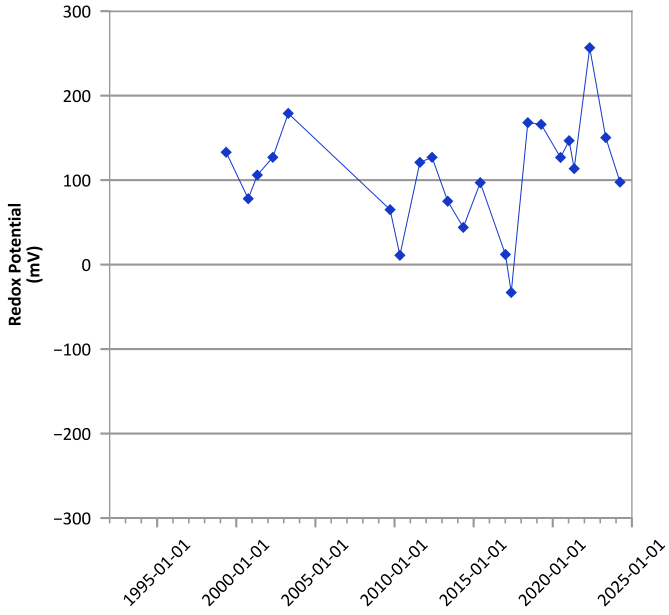
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

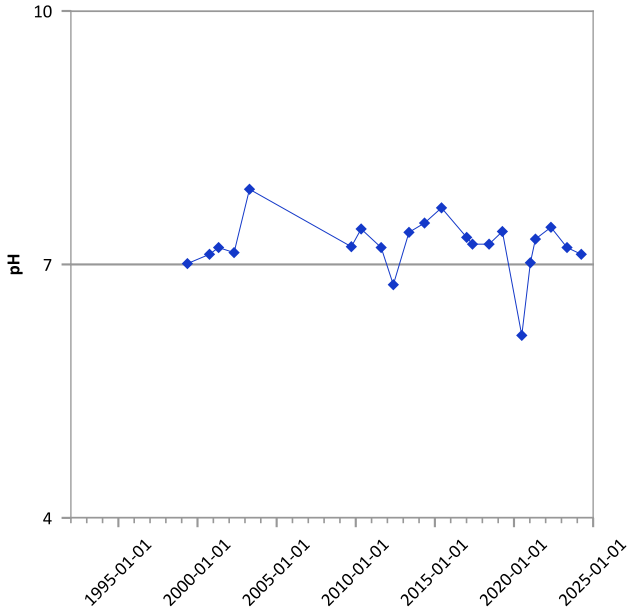
Well Location

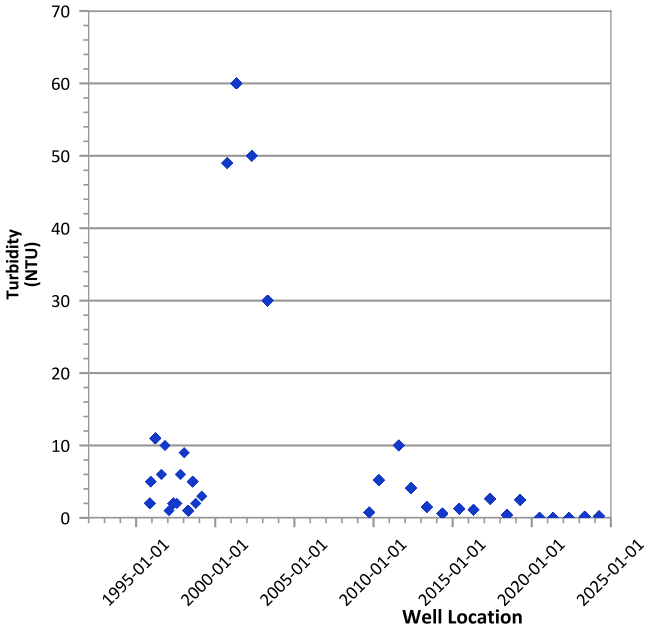


OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

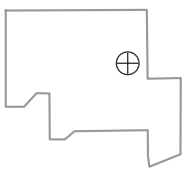






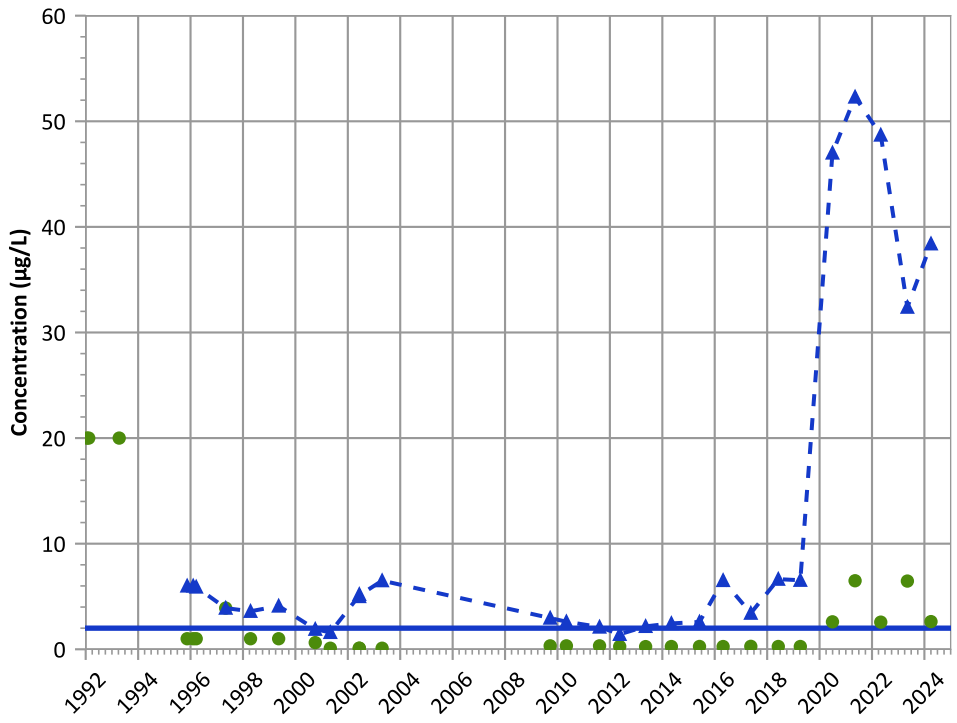


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/13/1999 to 04/02/2024
Analysis Date: 04/08/2025



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

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

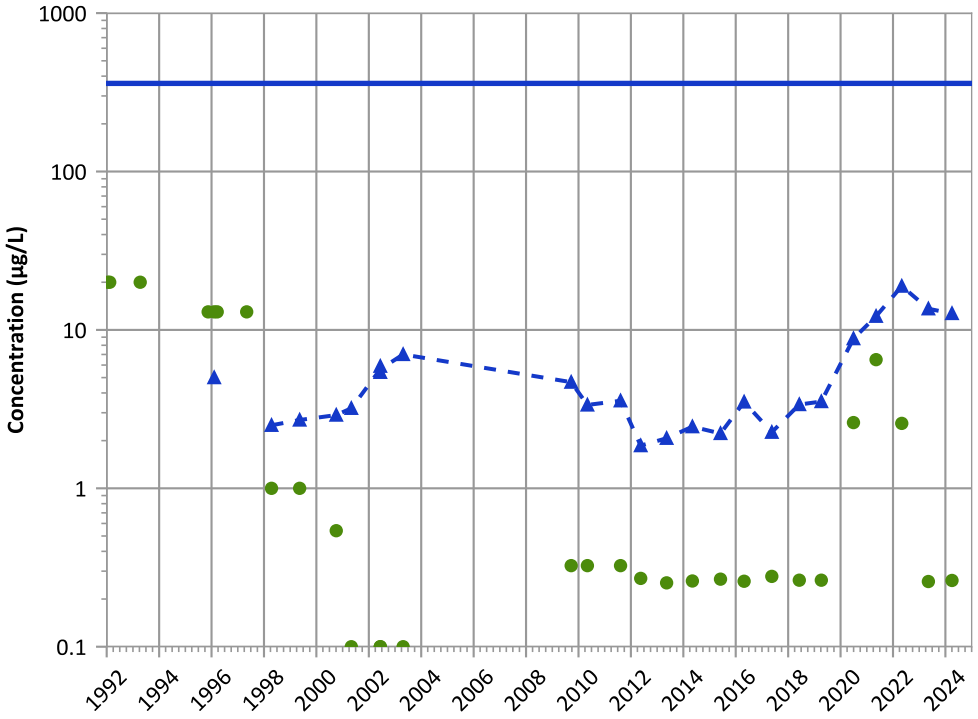


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

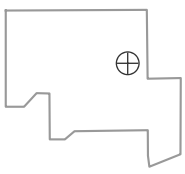
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/16/1992 to 04/02/2024
Analysis Date: 04/08/2025

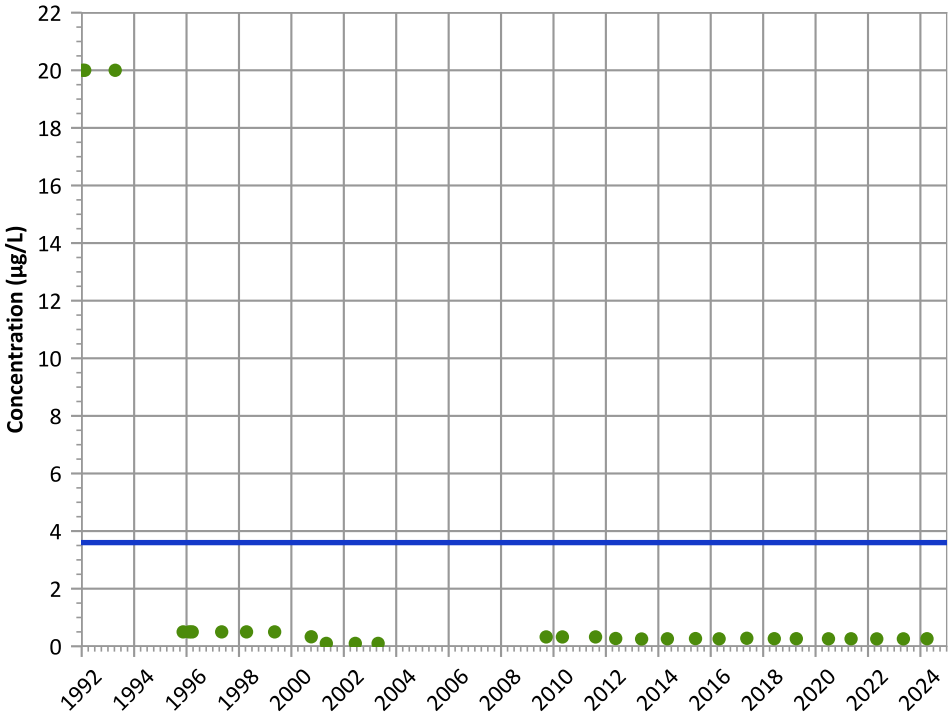
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



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

TNT (2,4,6-Trinitrotoluene) Trend

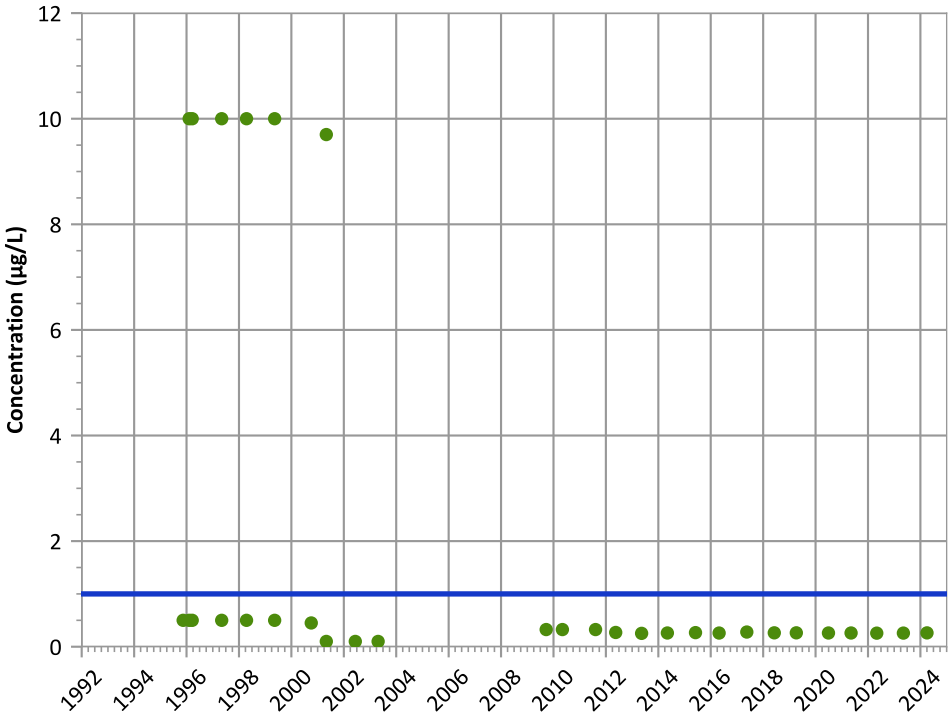


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

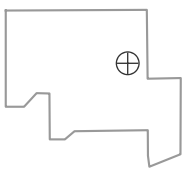
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/16/1992 to 04/02/2024
Analysis Date: 04/08/2025

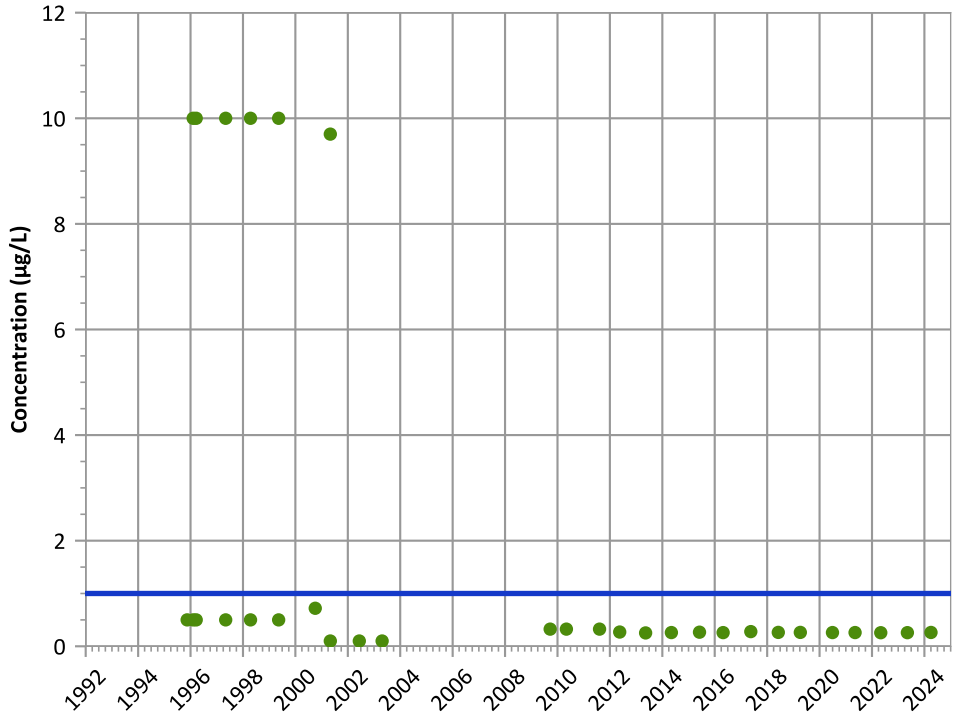
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



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

2,6-Dinitrotoluene Trend

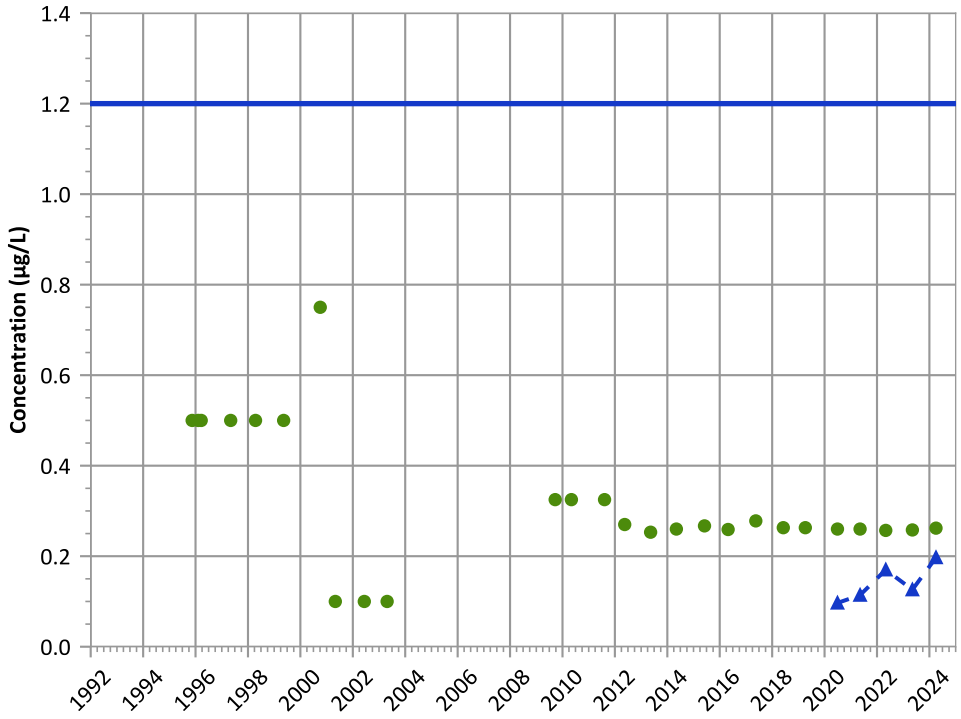


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

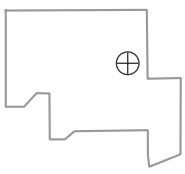
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 04/02/2024
Analysis Date: 04/08/2025

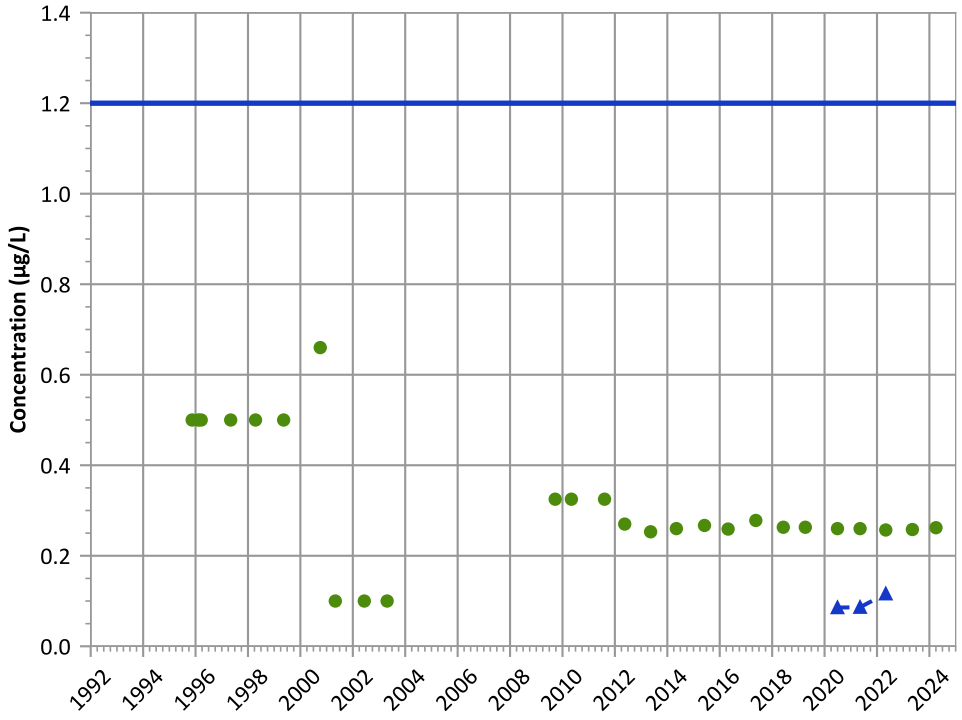
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



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

4-Amino-2,6-Dinitrotoluene Trend

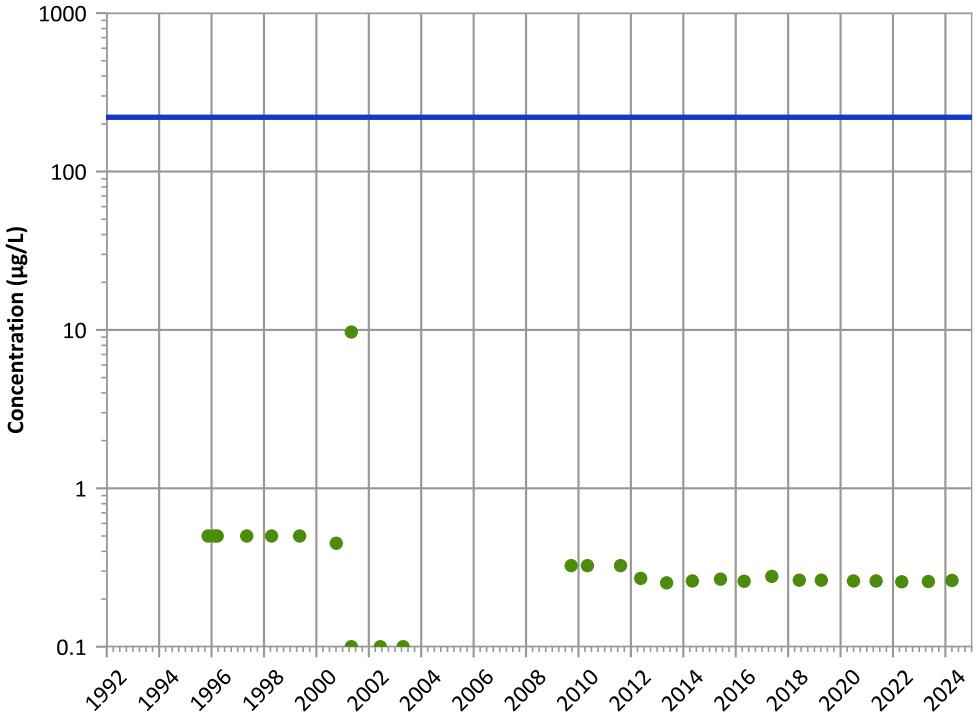


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

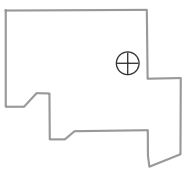
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 04/02/2024
Analysis Date: 04/08/2025

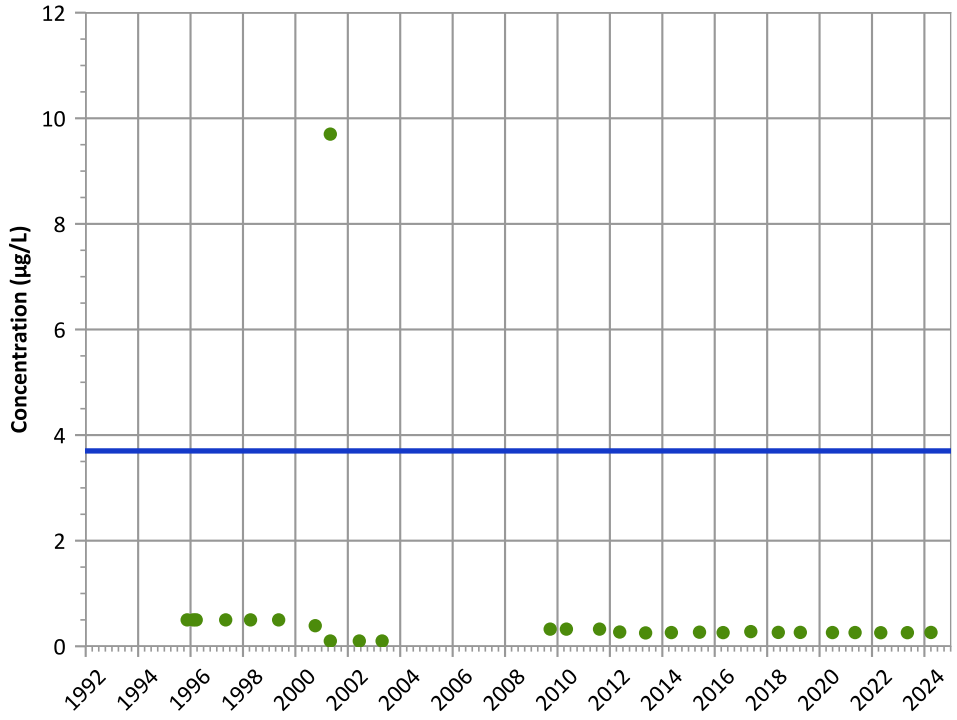
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



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

1,3-Dinitrobenzene Trend

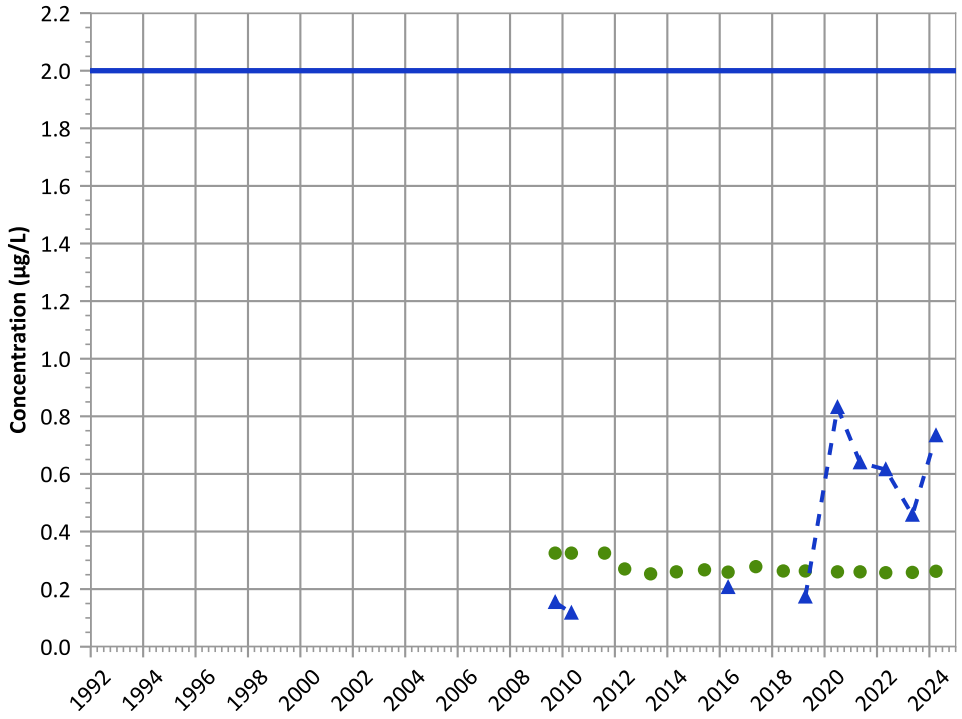


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

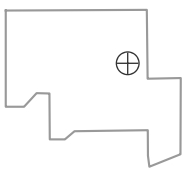
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 04/02/2024
Analysis Date: 04/08/2025

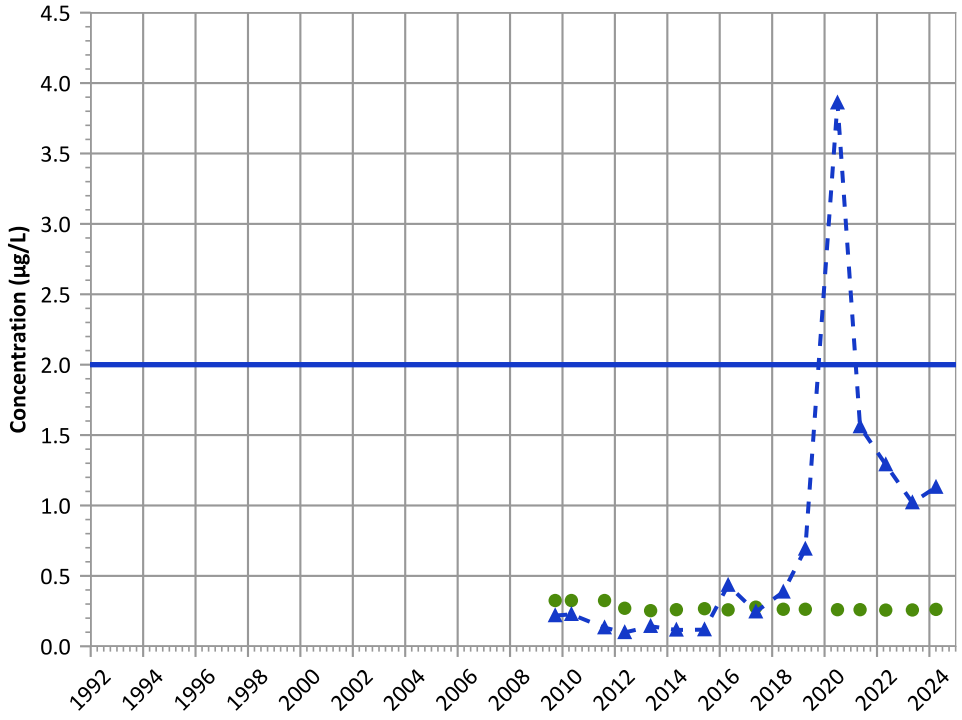
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



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

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

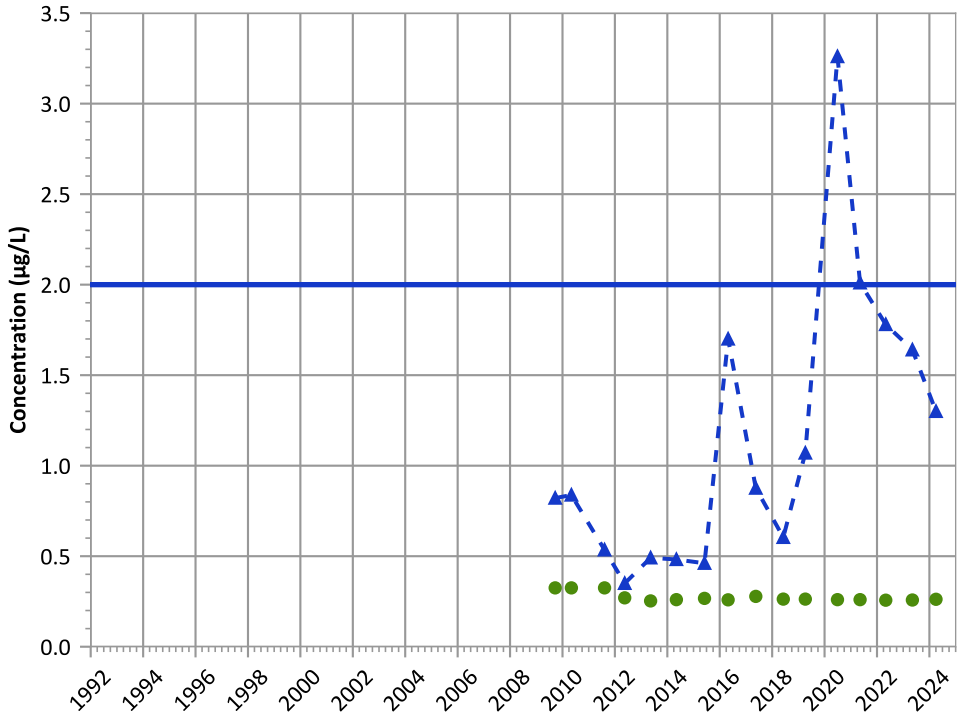


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

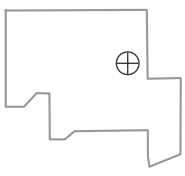
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/21/2009 to 04/02/2024
Analysis Date: 04/08/2025

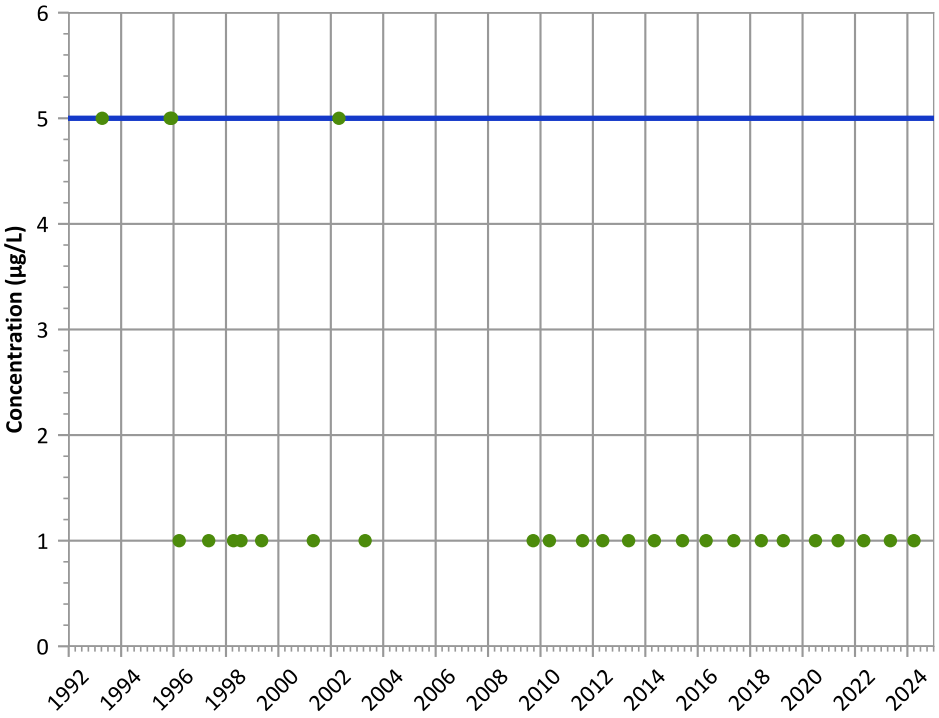
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



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

Tetrachloroethylene (PCE) Trend

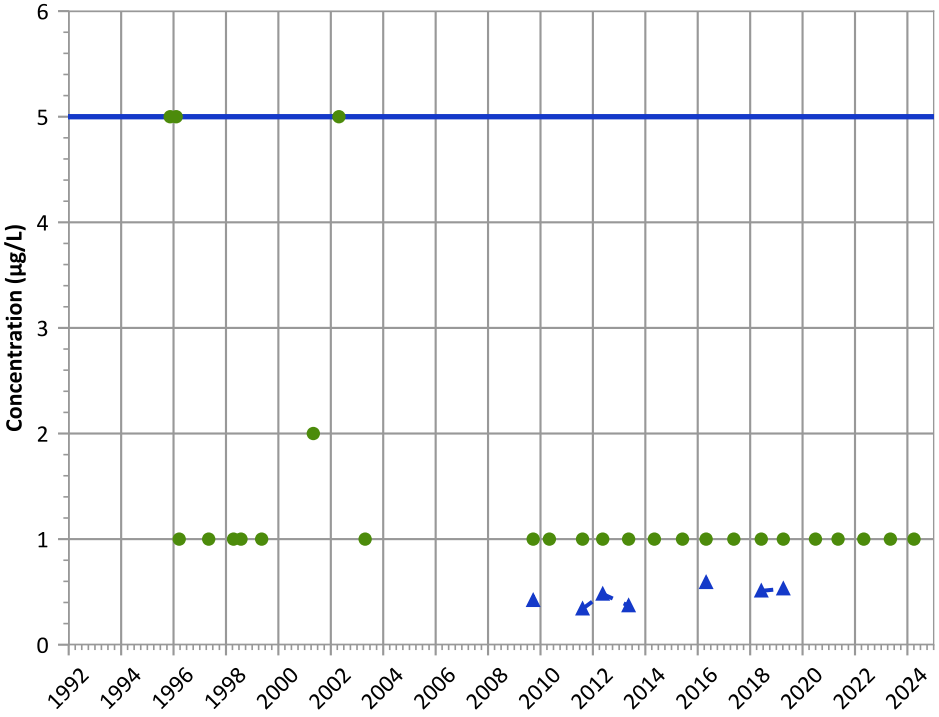


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

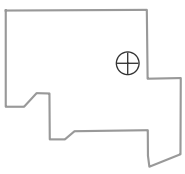
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/12/1993 to 04/02/2024
Analysis Date: 04/08/2025

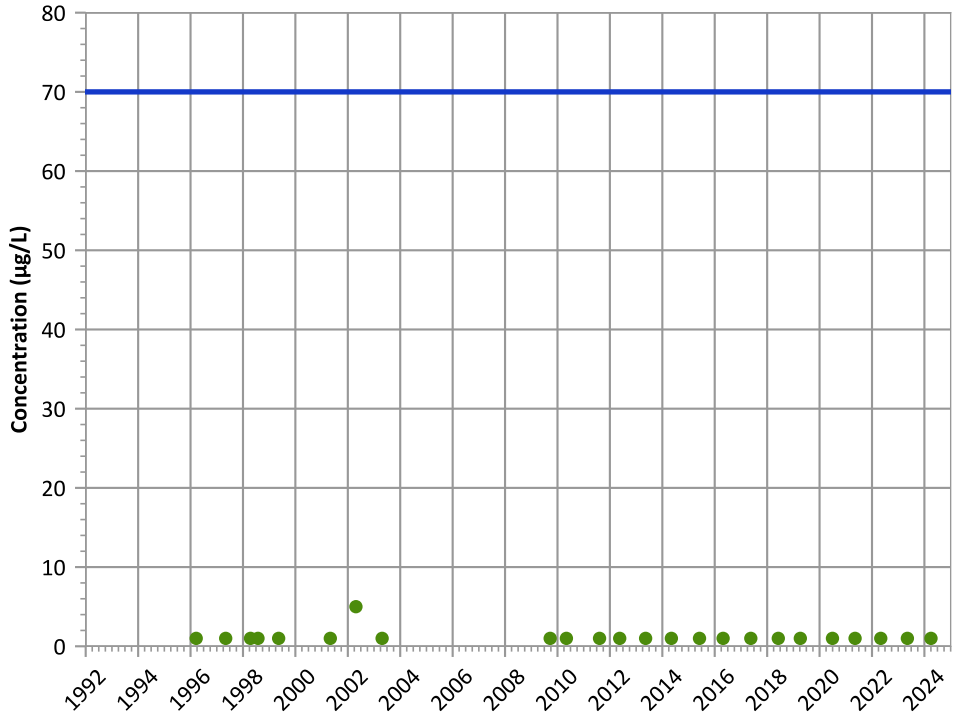
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



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

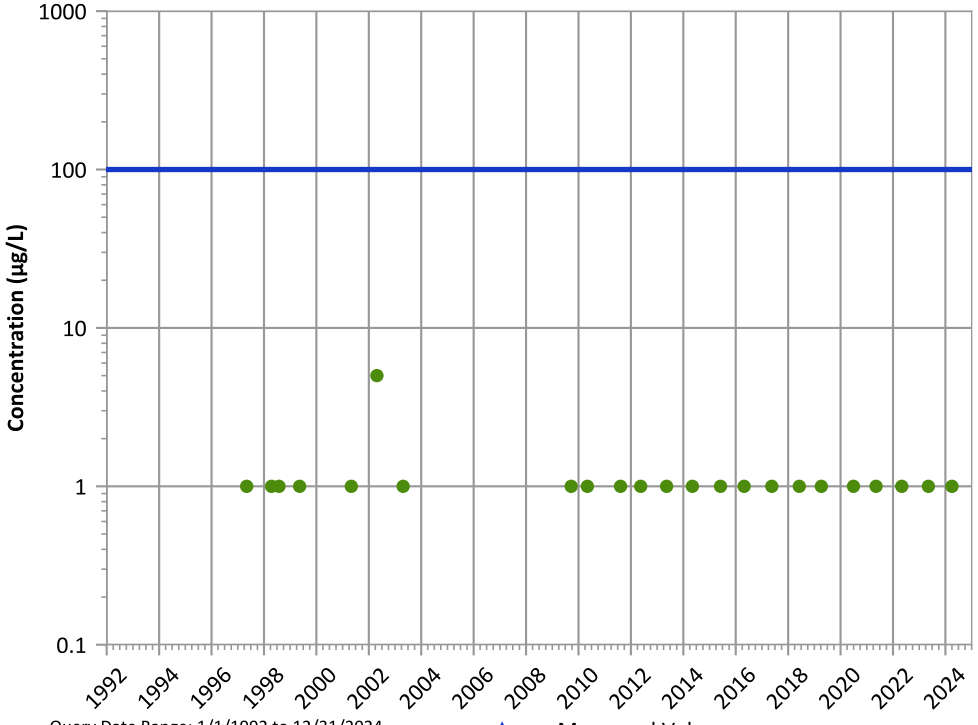
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



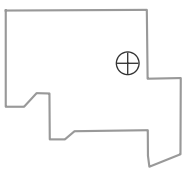
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/1996 to 04/02/2024
Analysis Date: 04/08/2025

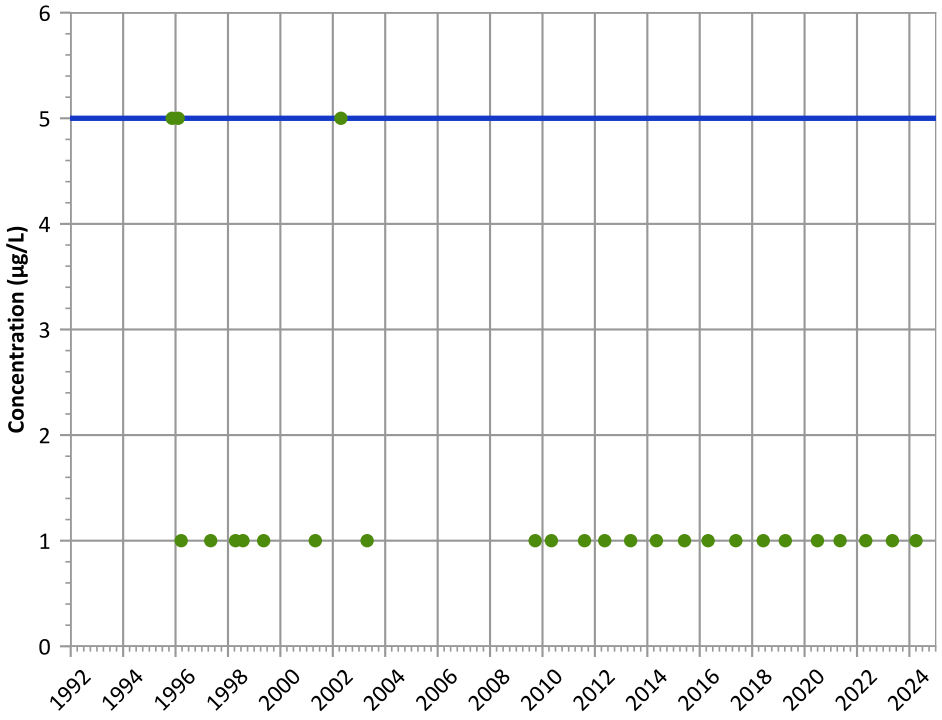
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



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

1,2-Dichloroethane Trend

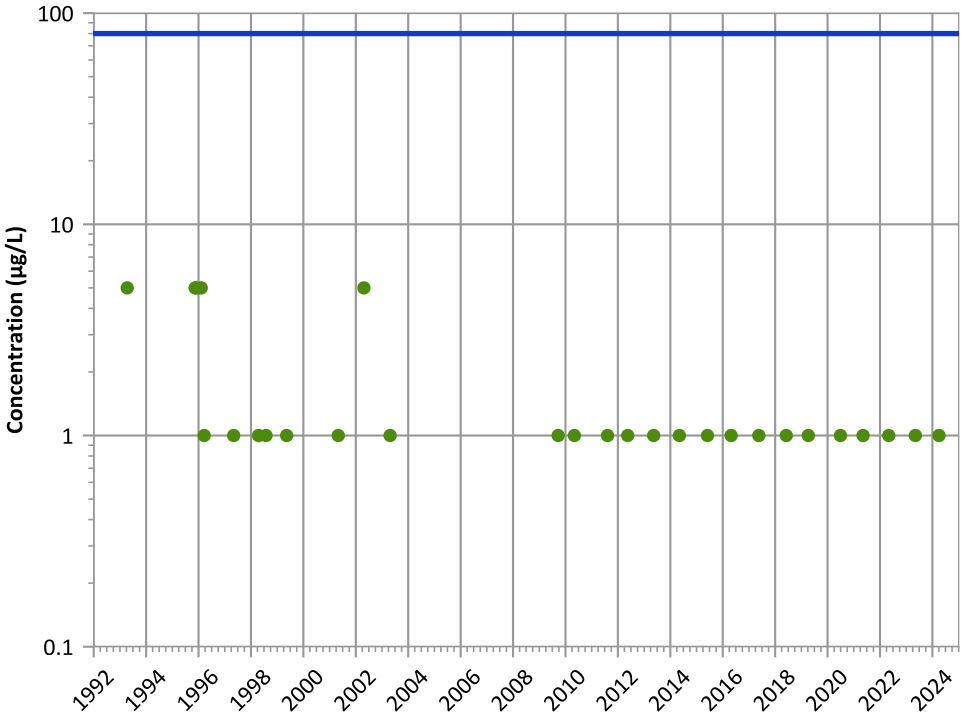


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

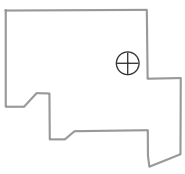
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 04/02/2024
Analysis Date: 04/08/2025

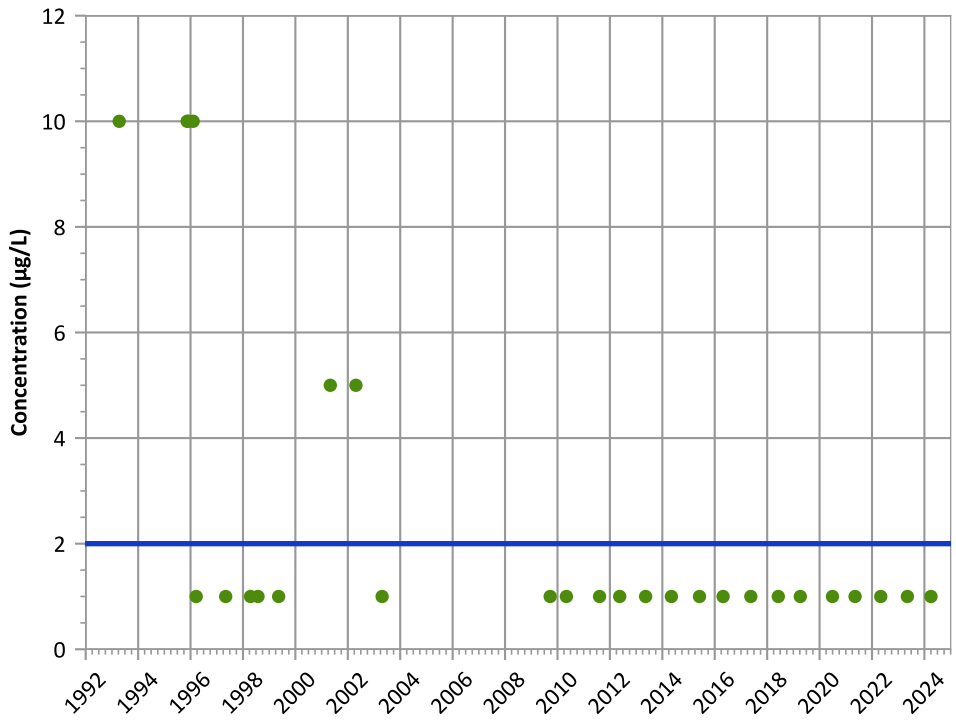
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



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

Vinyl Chloride Trend

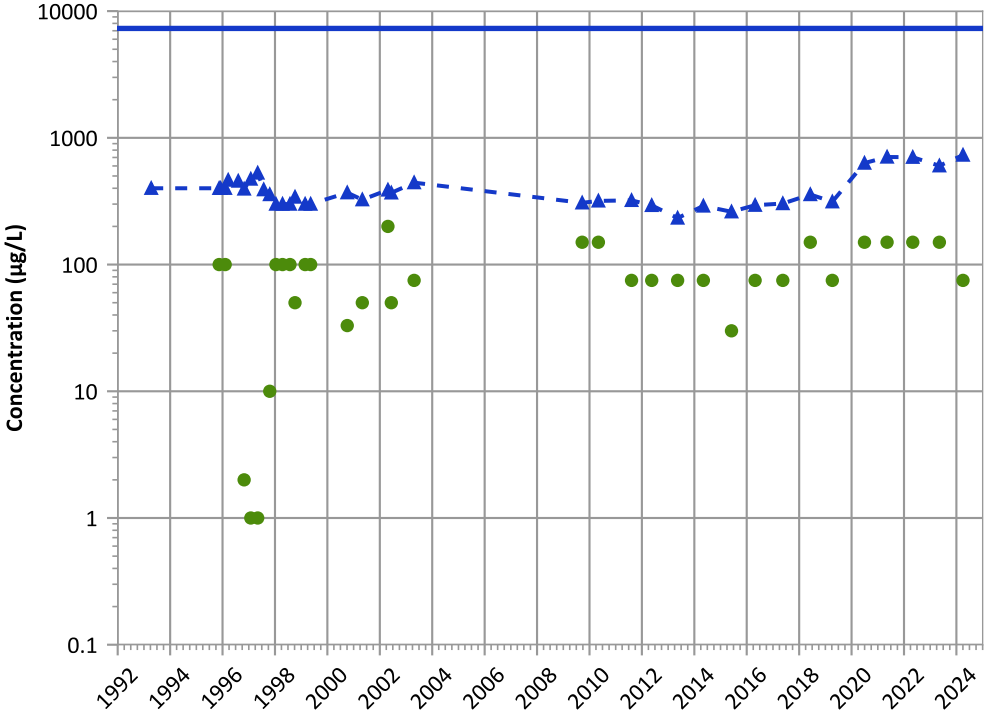


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

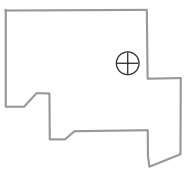
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

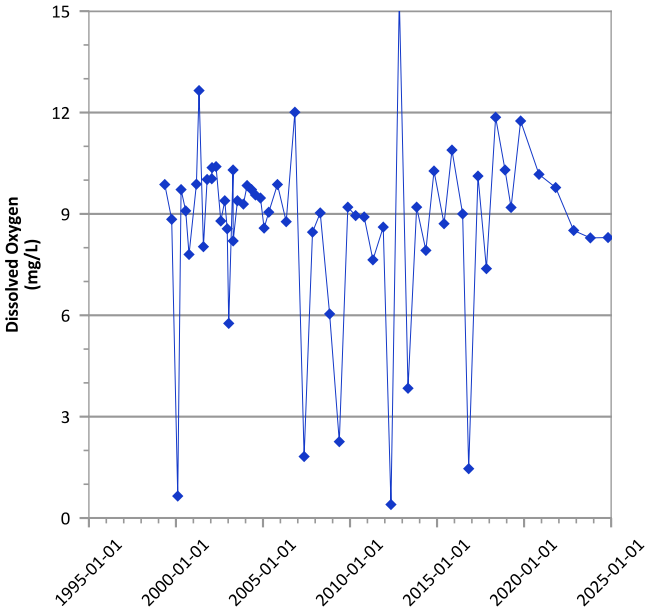
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/12/1993 to 04/02/2024
Analysis Date: 04/08/2025

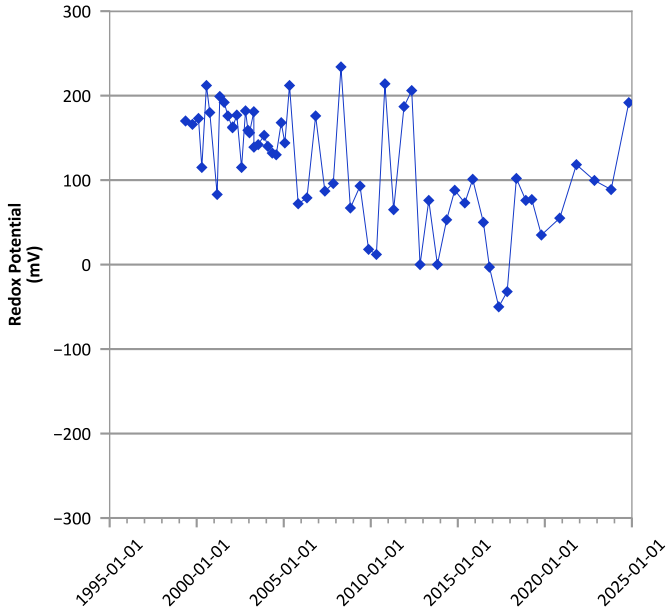
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

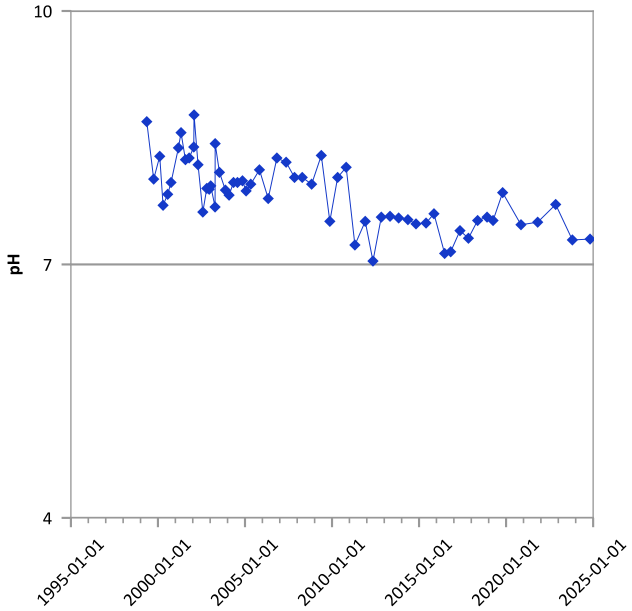
Well Location

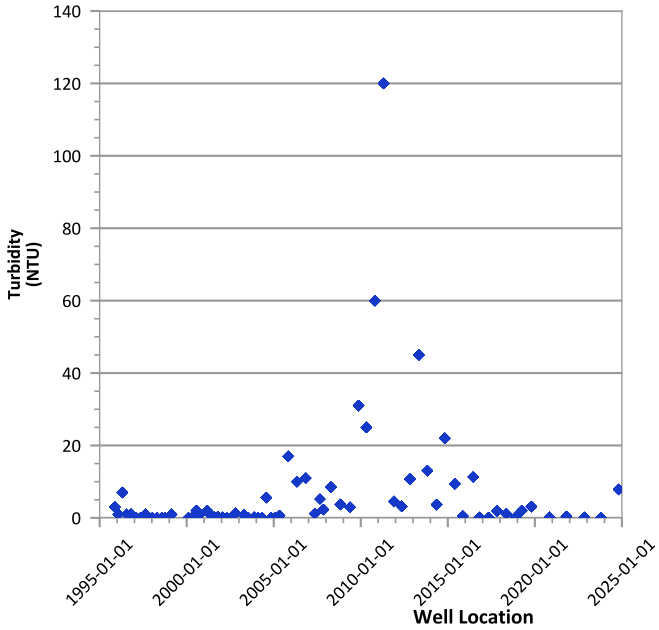


PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

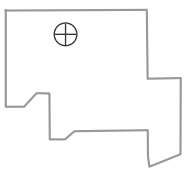






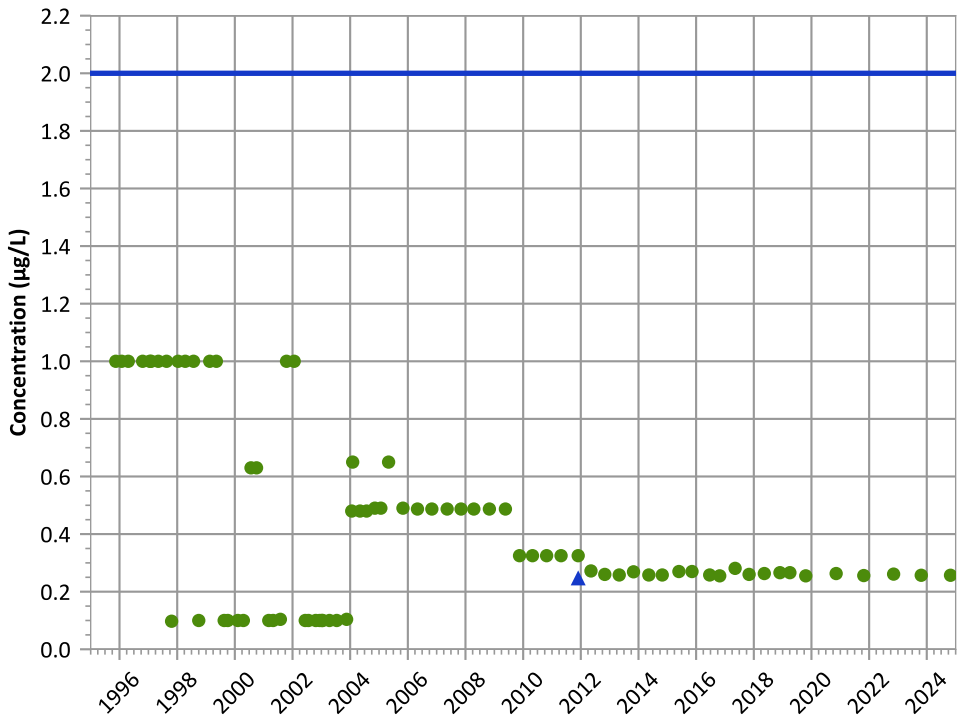


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/12/1999 to 10/28/2024
Analysis Date: 04/08/2025



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

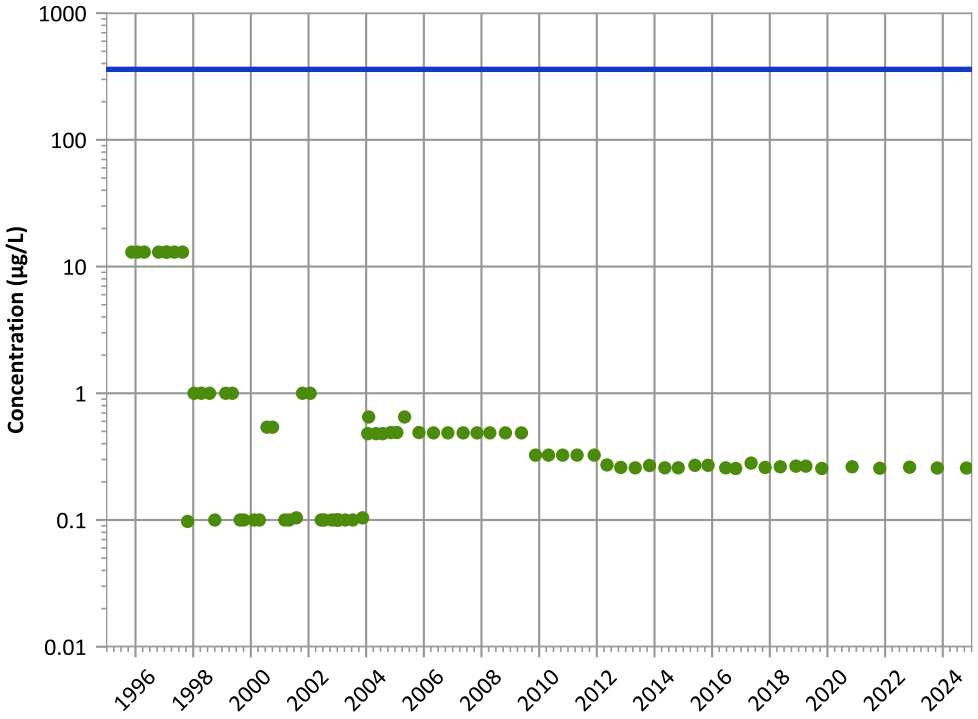


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

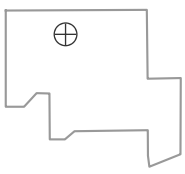
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 10/28/2024
Analysis Date: 04/08/2025

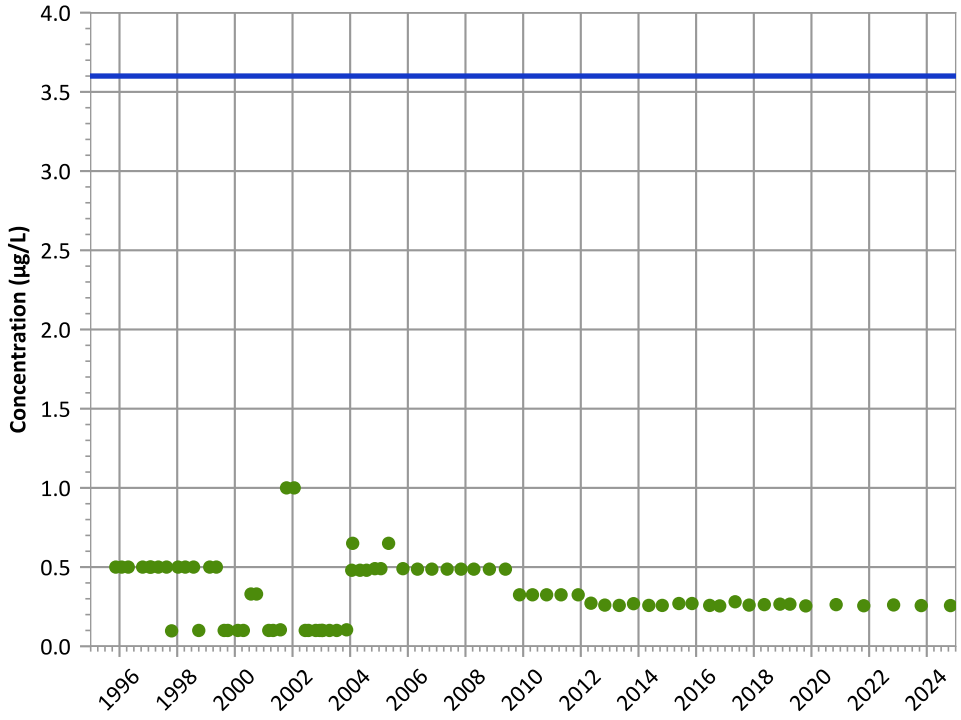
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

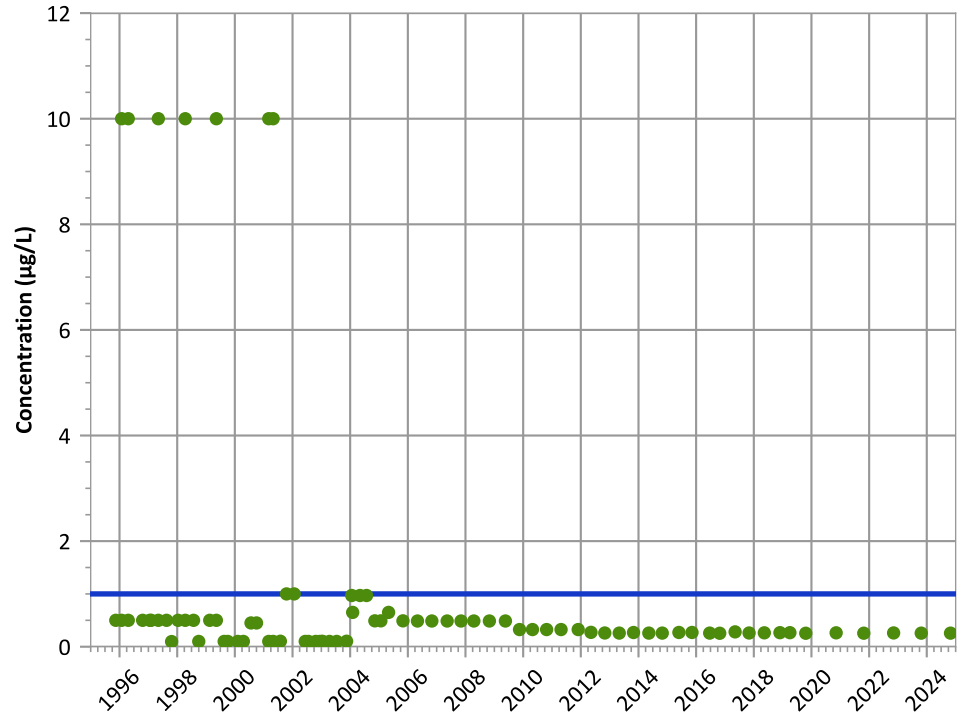


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

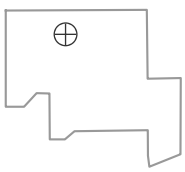
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 10/28/2024
Analysis Date: 04/08/2025

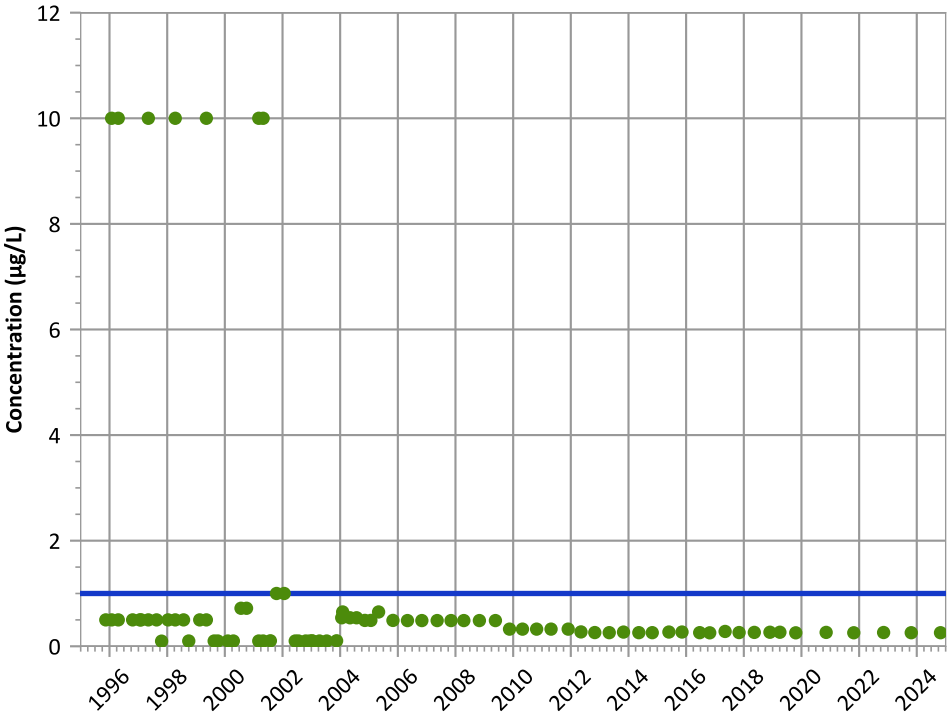
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

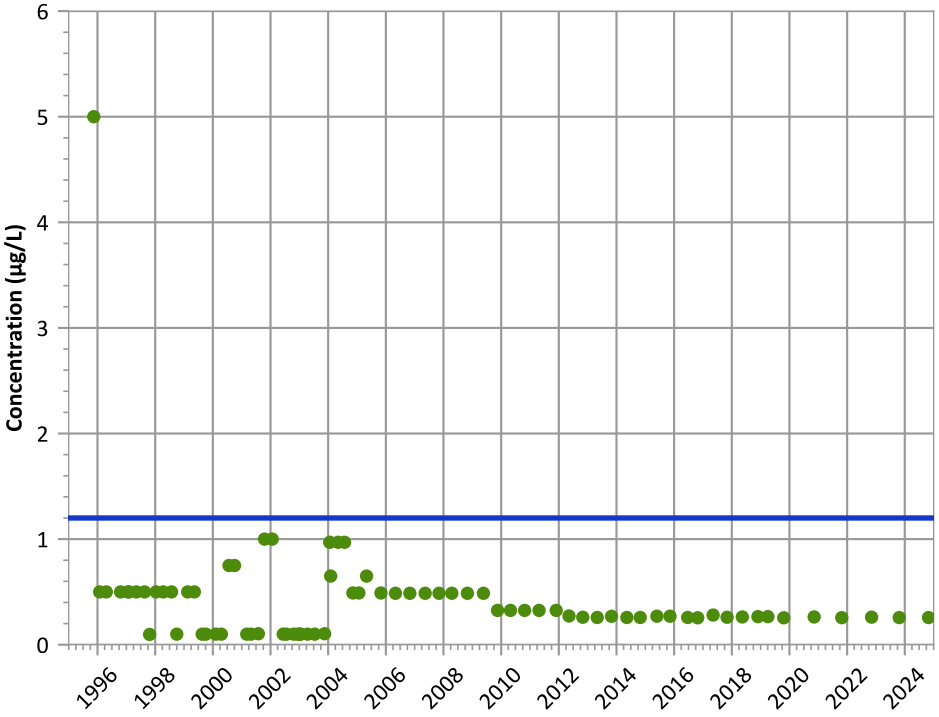


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

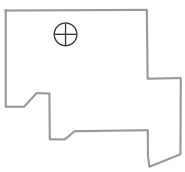
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 10/28/2024
Analysis Date: 04/08/2025

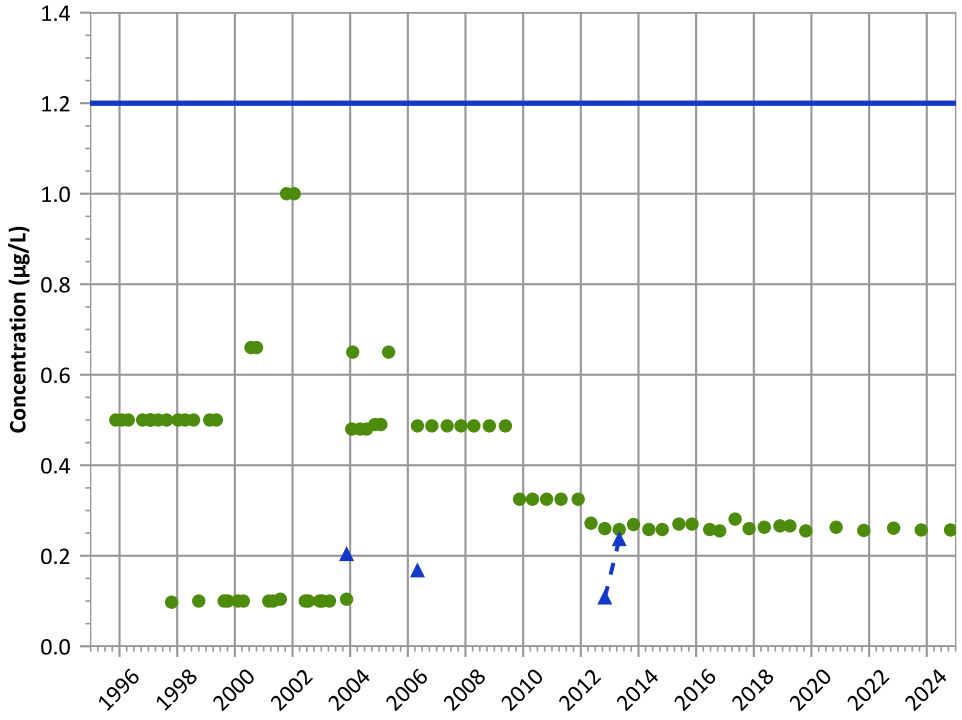
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

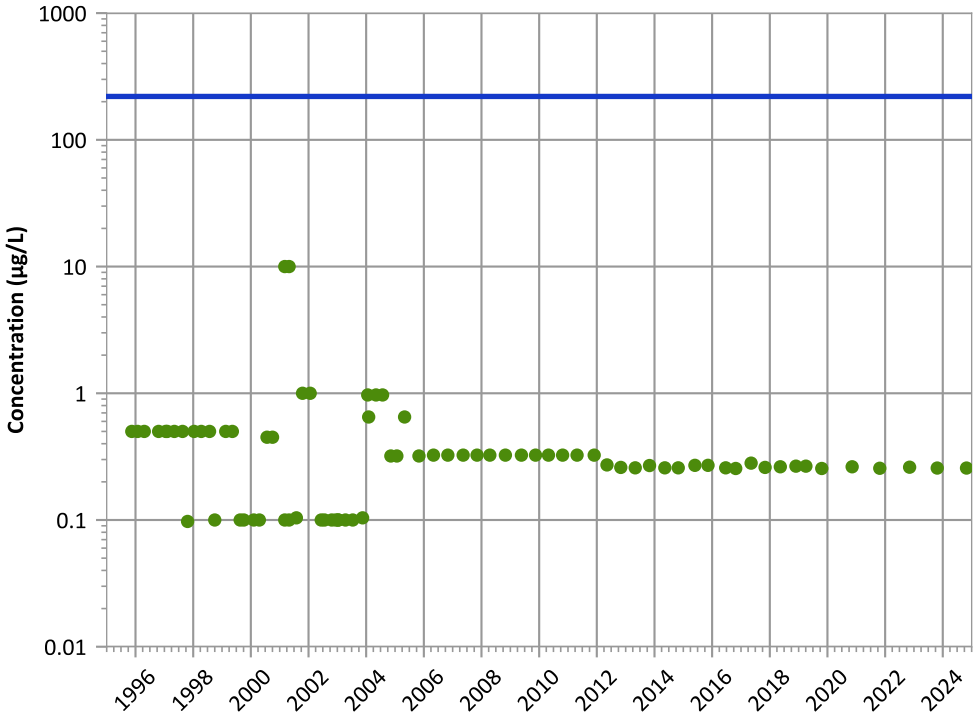


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

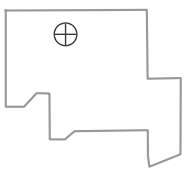
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 10/28/2024
Analysis Date: 04/08/2025

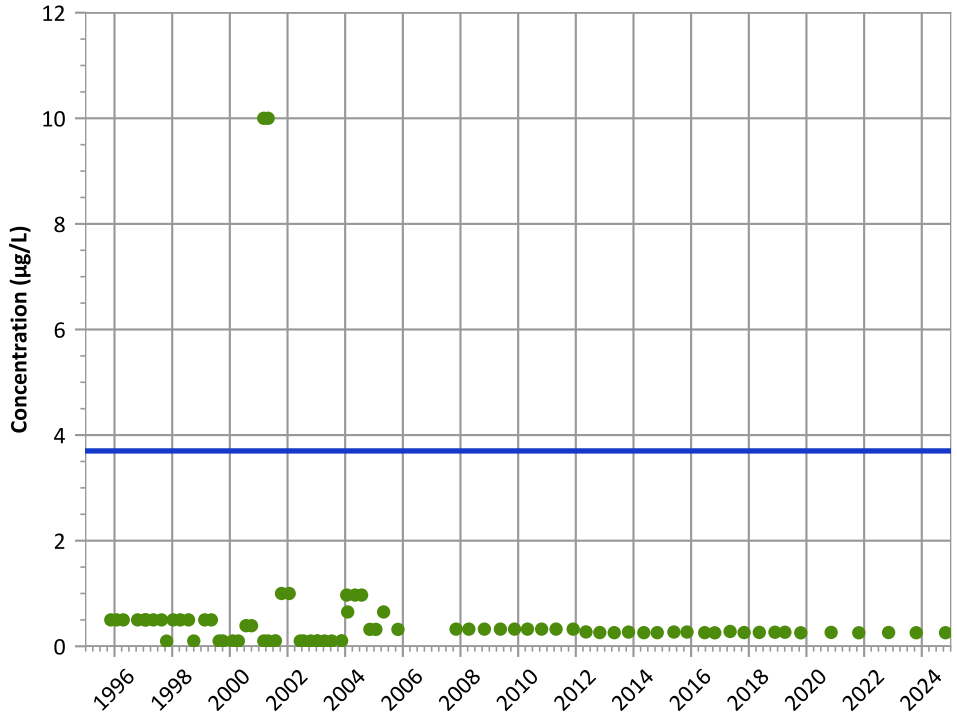
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

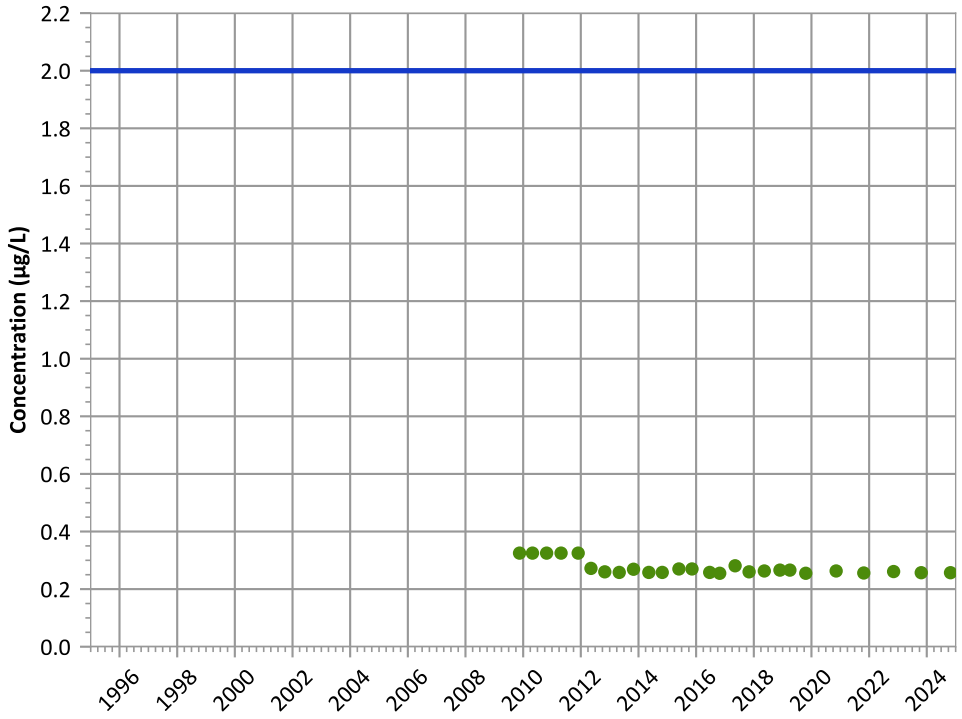
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



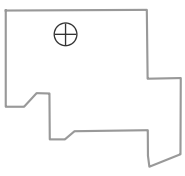
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 10/28/2024
Analysis Date: 04/08/2025

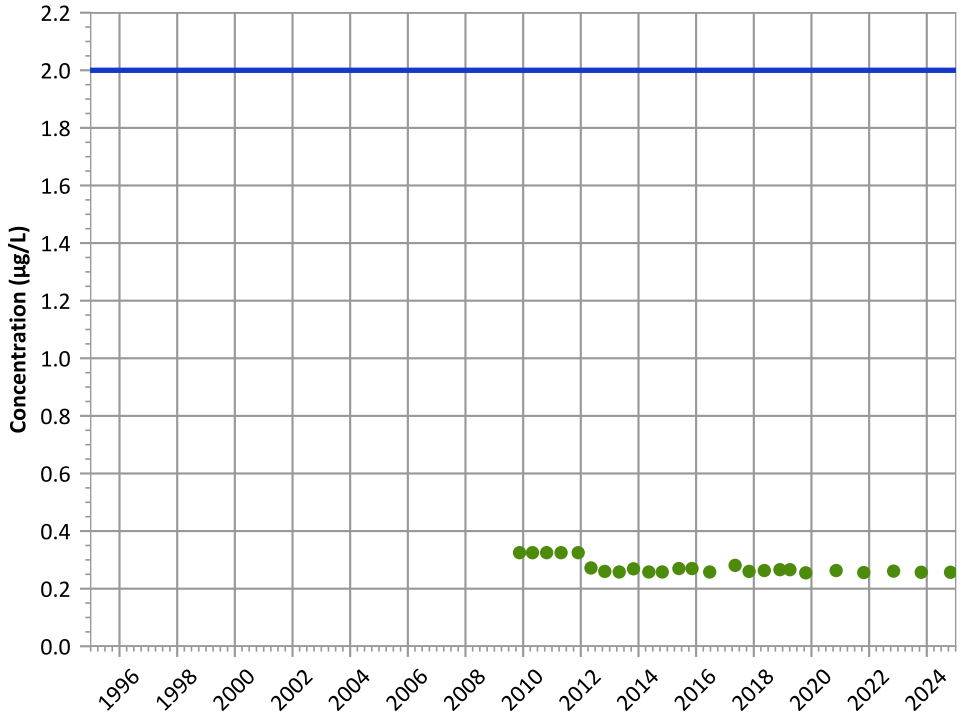
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

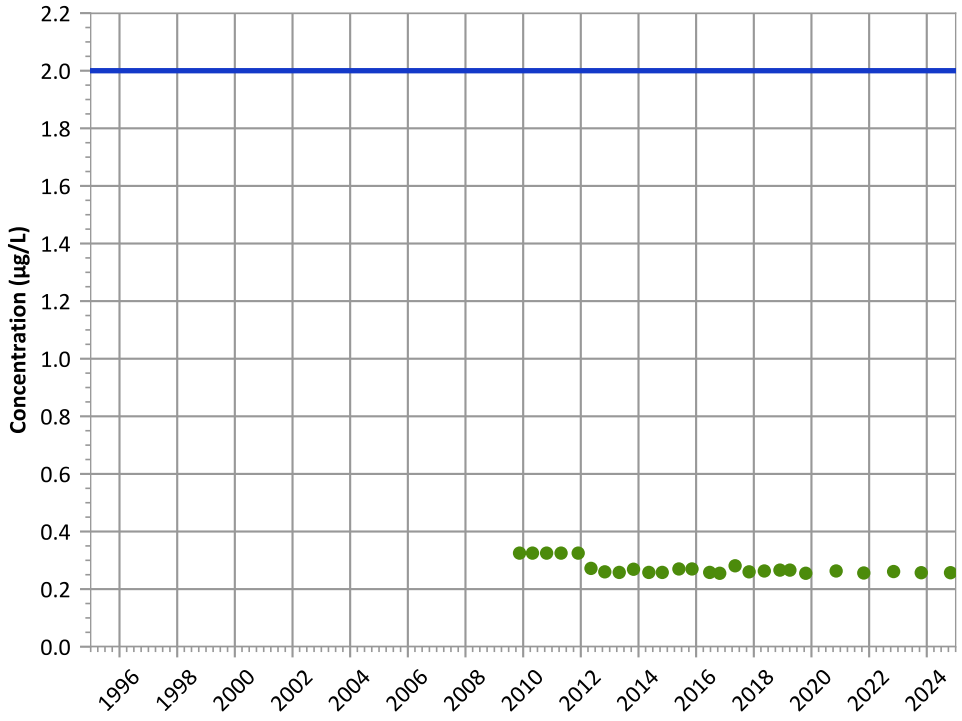
Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



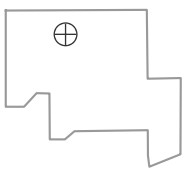
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/16/2009 to 10/28/2024
Analysis Date: 04/08/2025

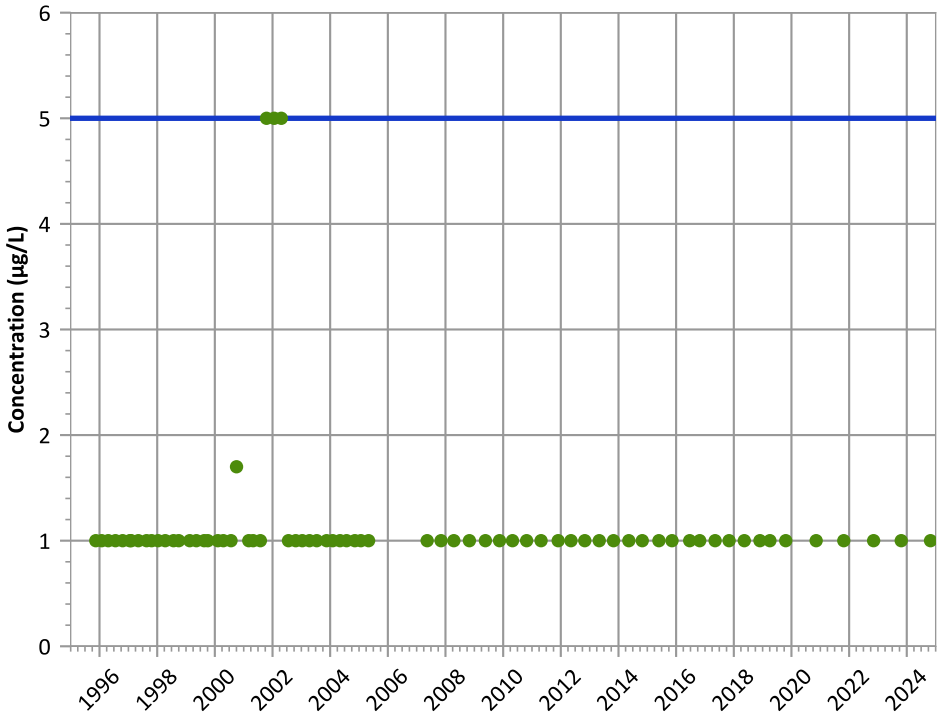
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

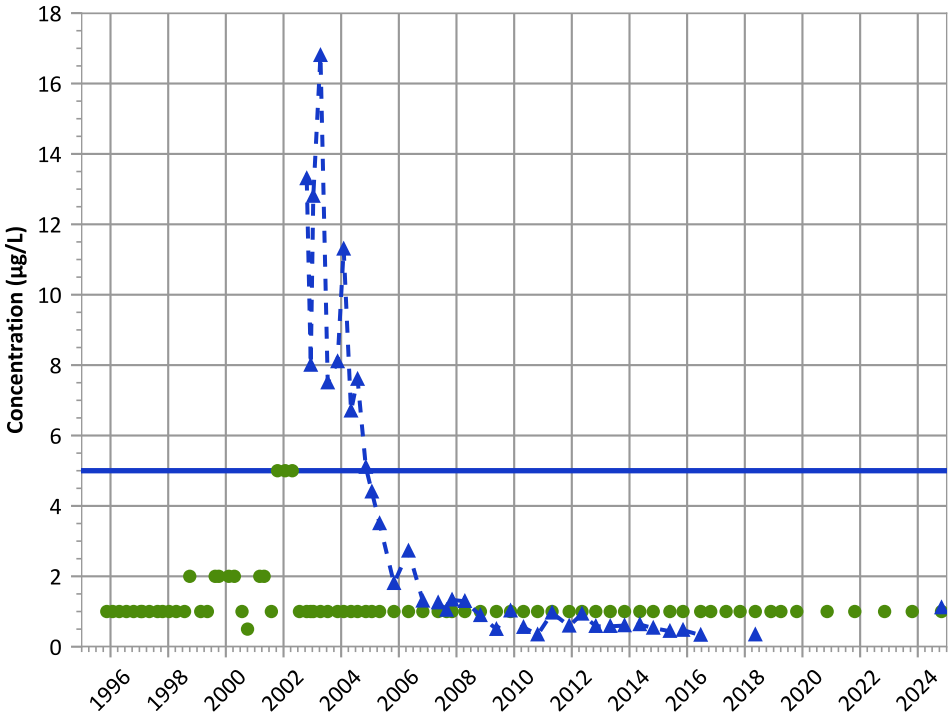


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

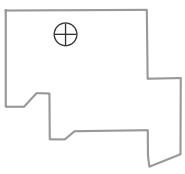
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 10/28/2024
Analysis Date: 04/08/2025

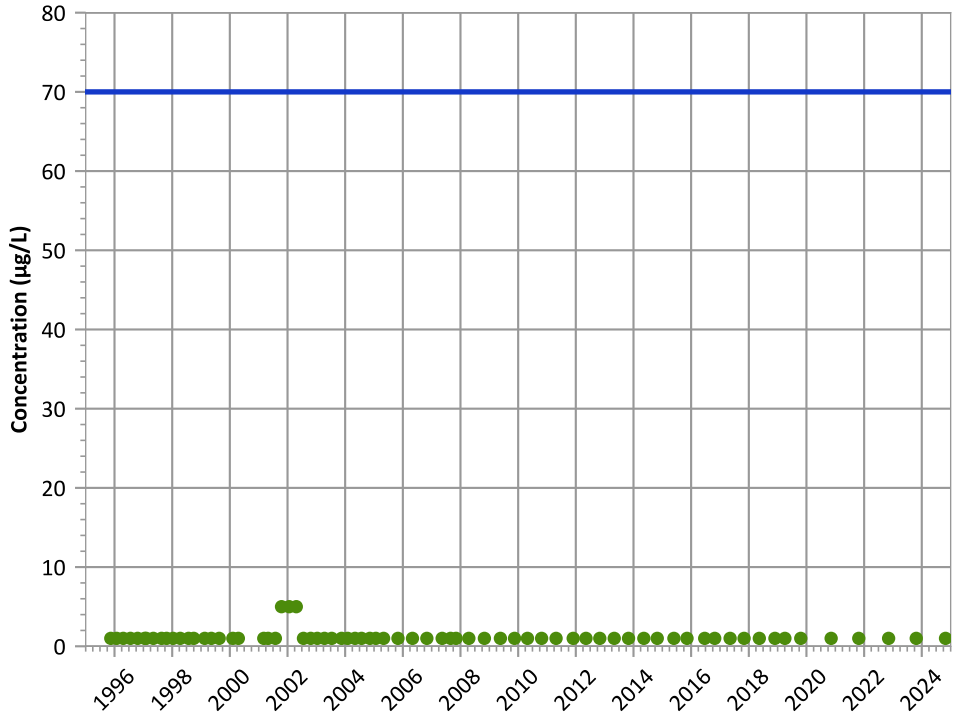
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

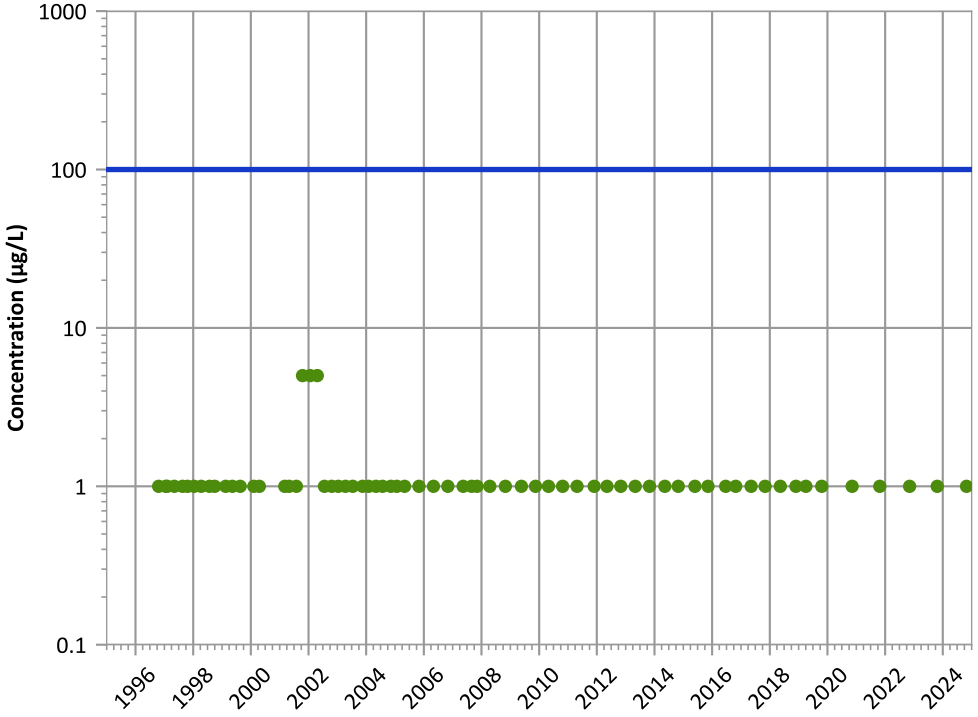


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

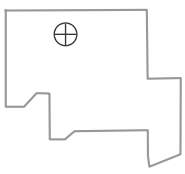
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 10/28/2024
Analysis Date: 04/08/2025

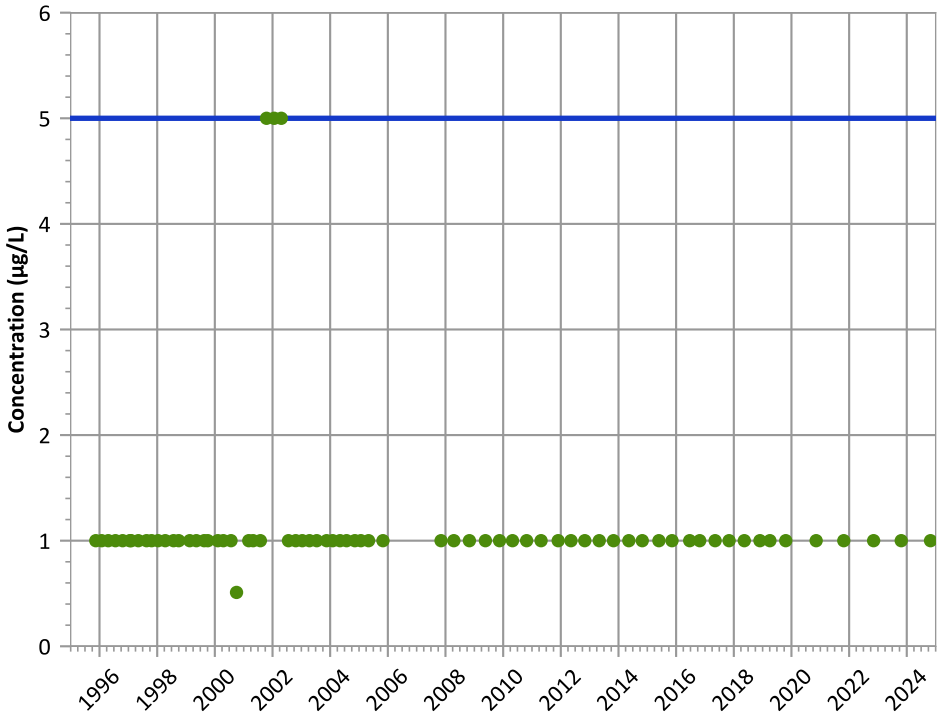
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

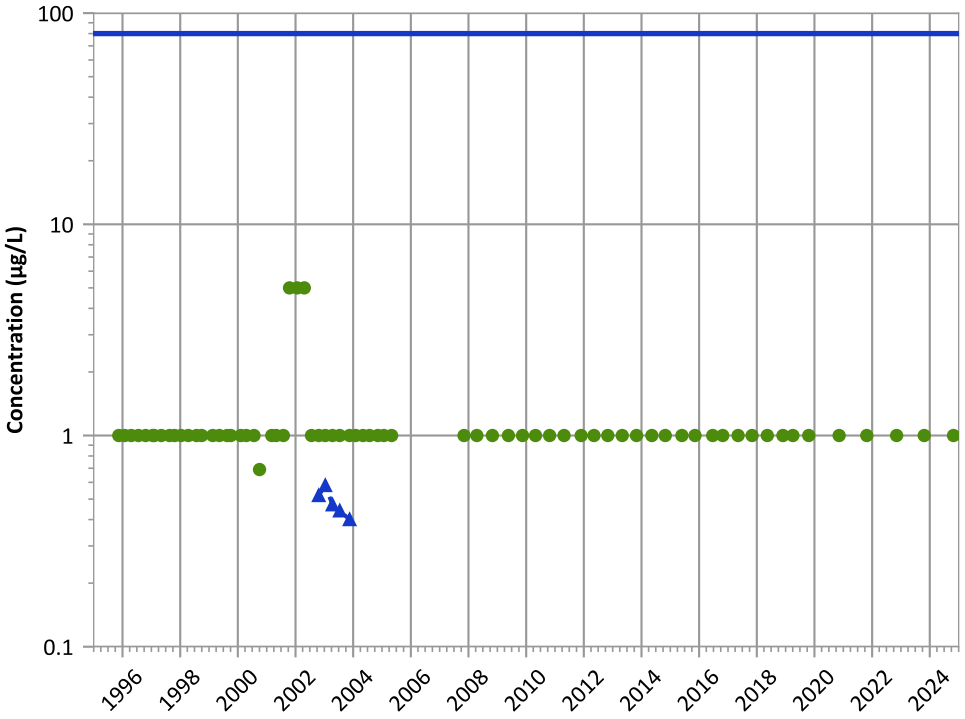


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

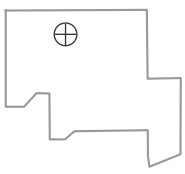
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 10/28/2024
Analysis Date: 04/08/2025

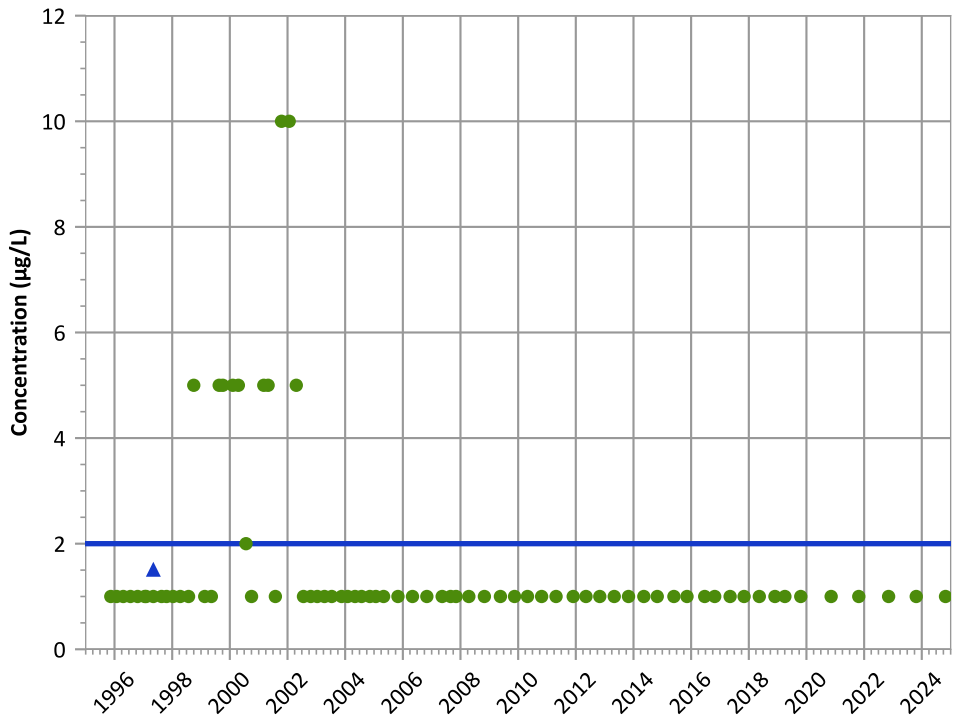
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

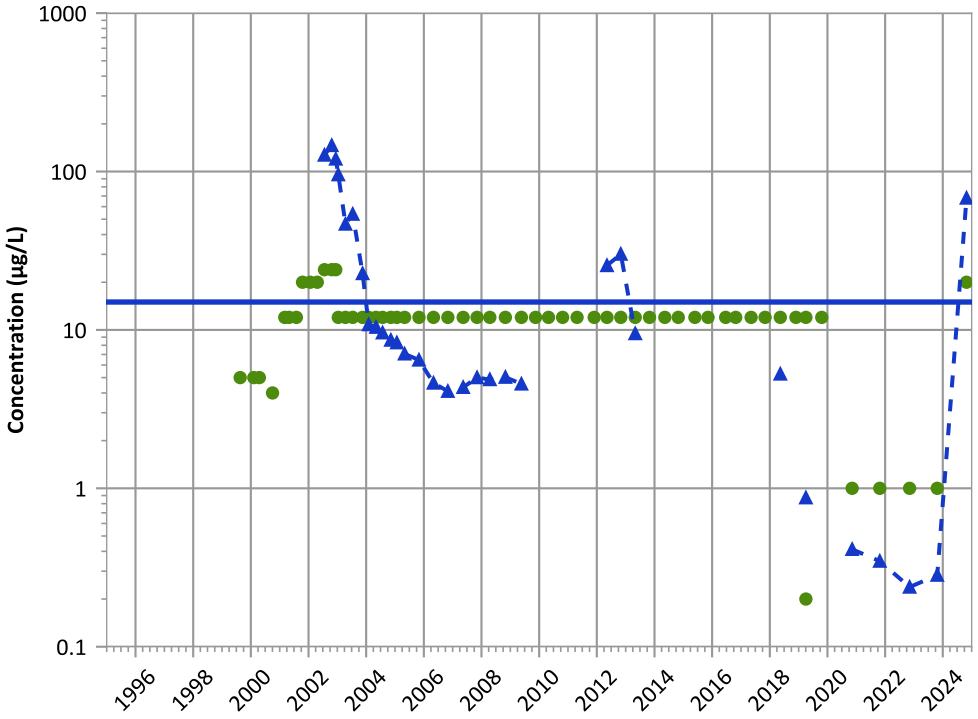


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

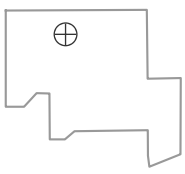
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 10/28/2024
Analysis Date: 04/08/2025

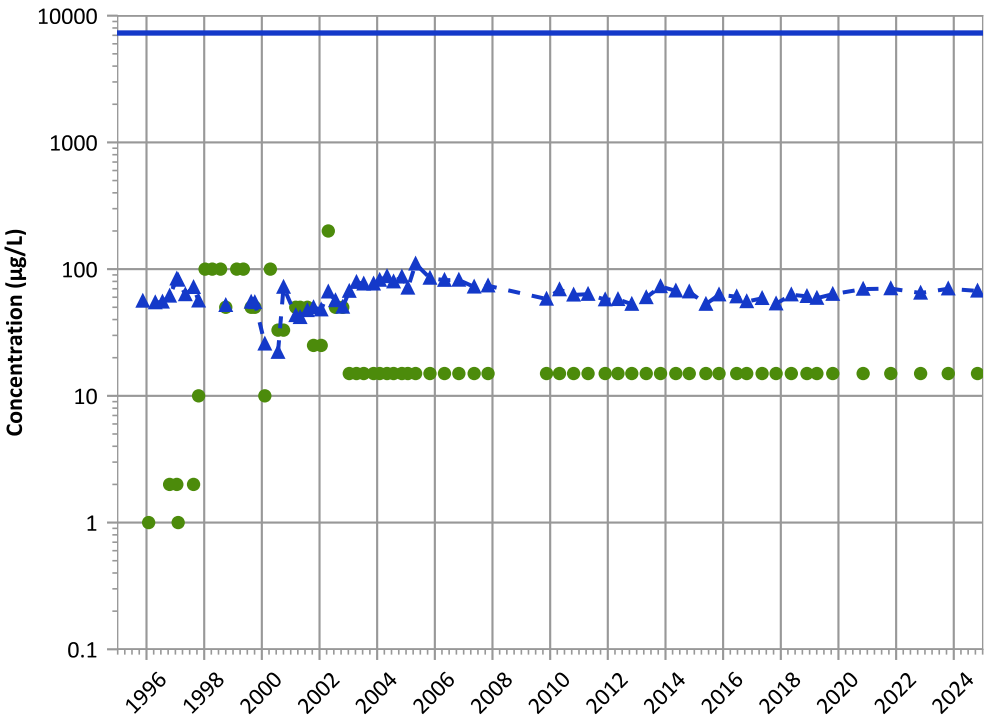
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend



Concentration Trend

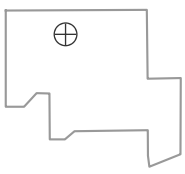
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

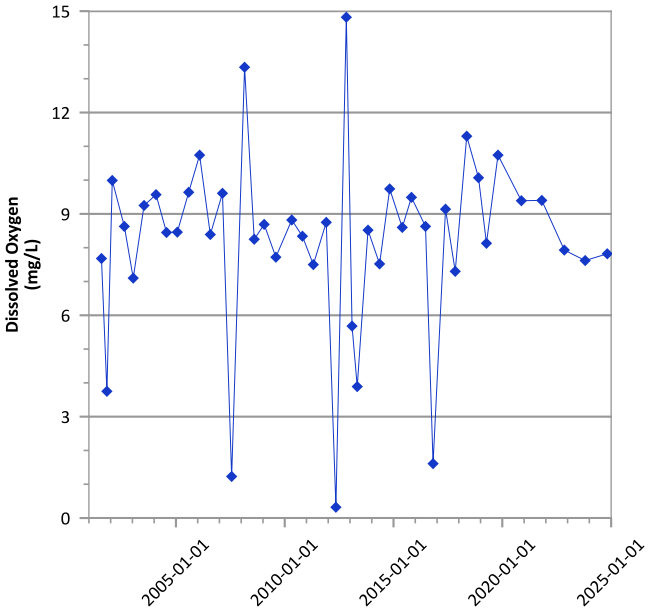
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/1995 to 10/28/2024
Analysis Date: 04/08/2025

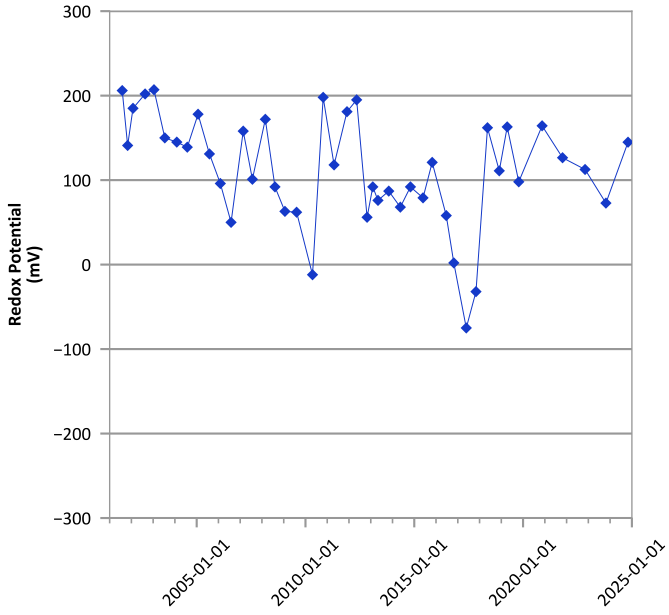
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

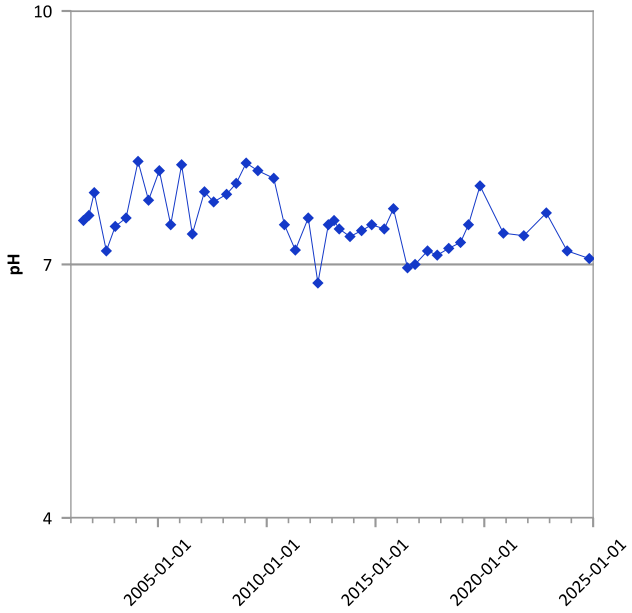
Well Location

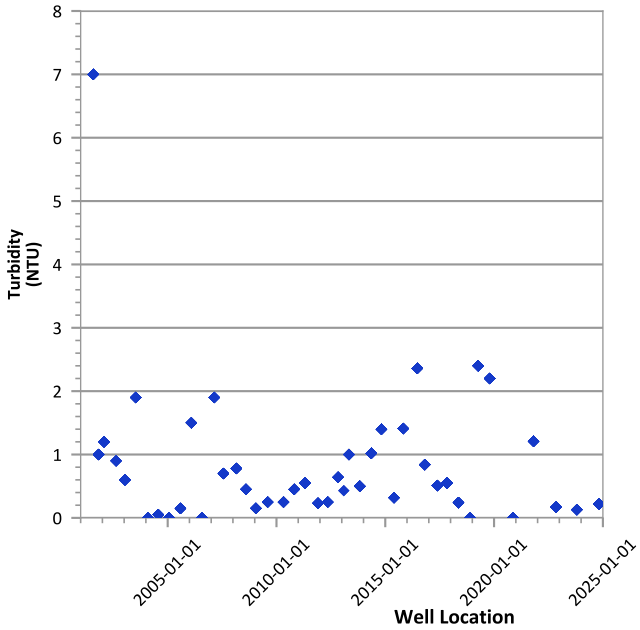


PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

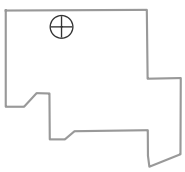






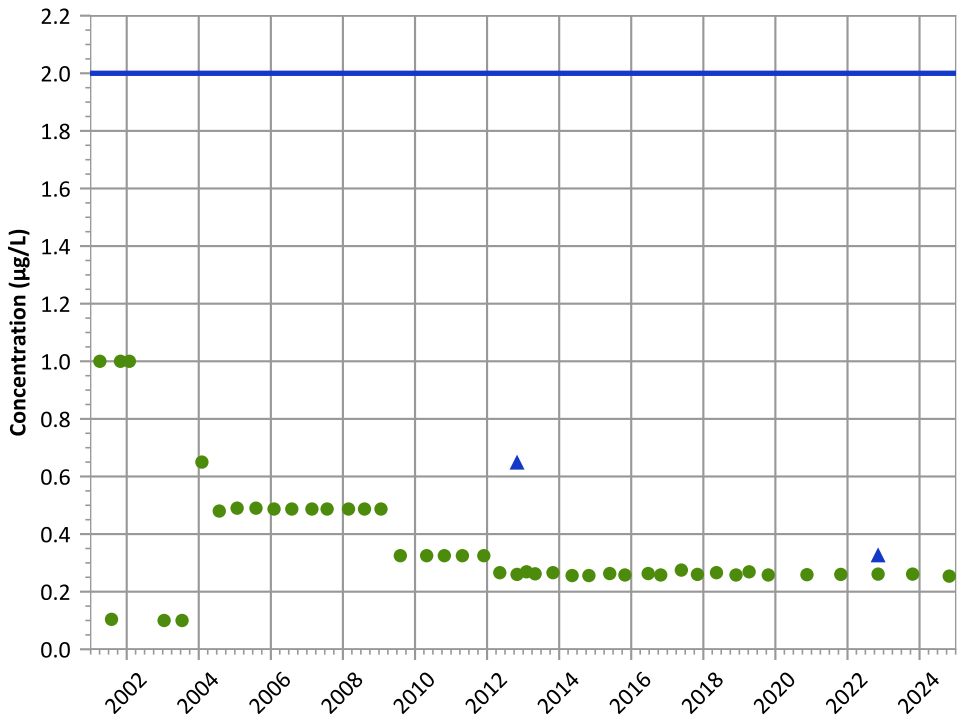


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/31/2001 to 10/28/2024
Analysis Date: 04/08/2025



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

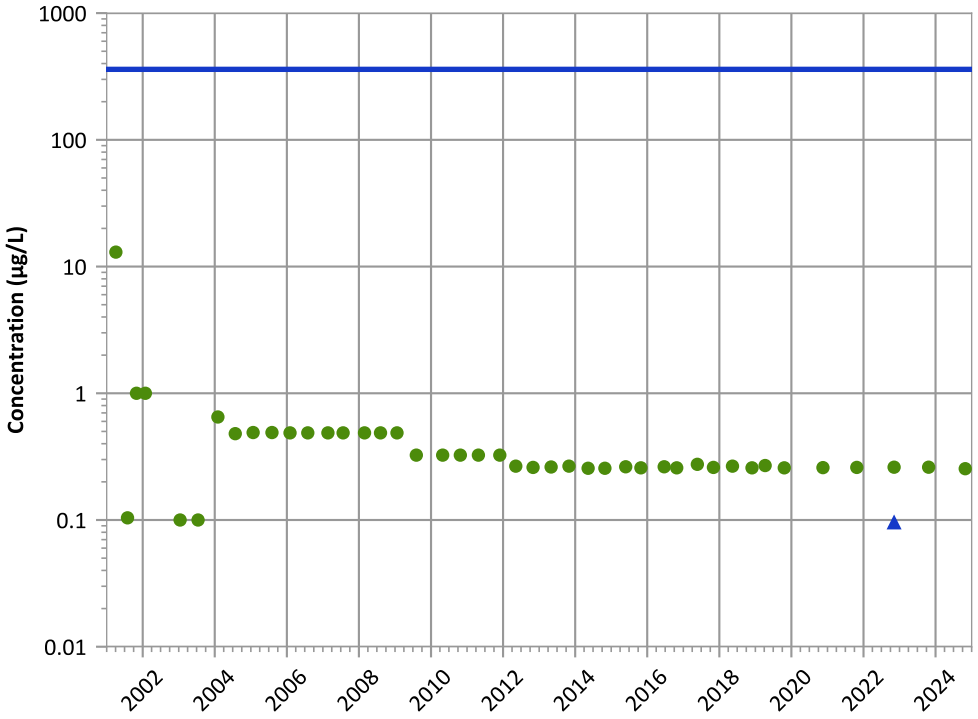


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

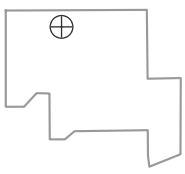
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 10/28/2024
Analysis Date: 04/08/2025

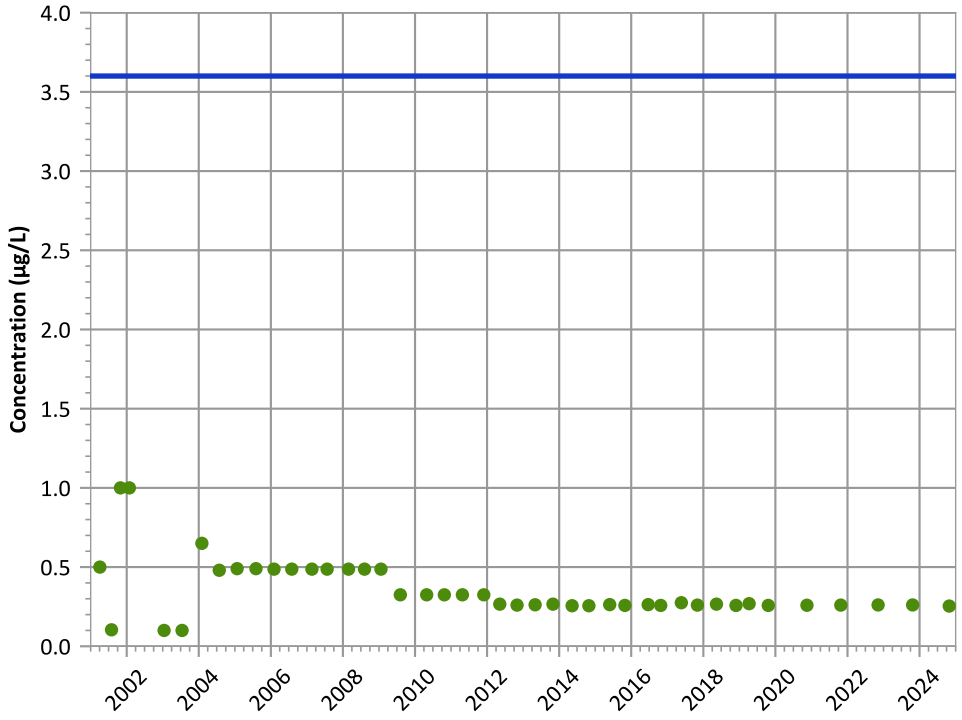
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

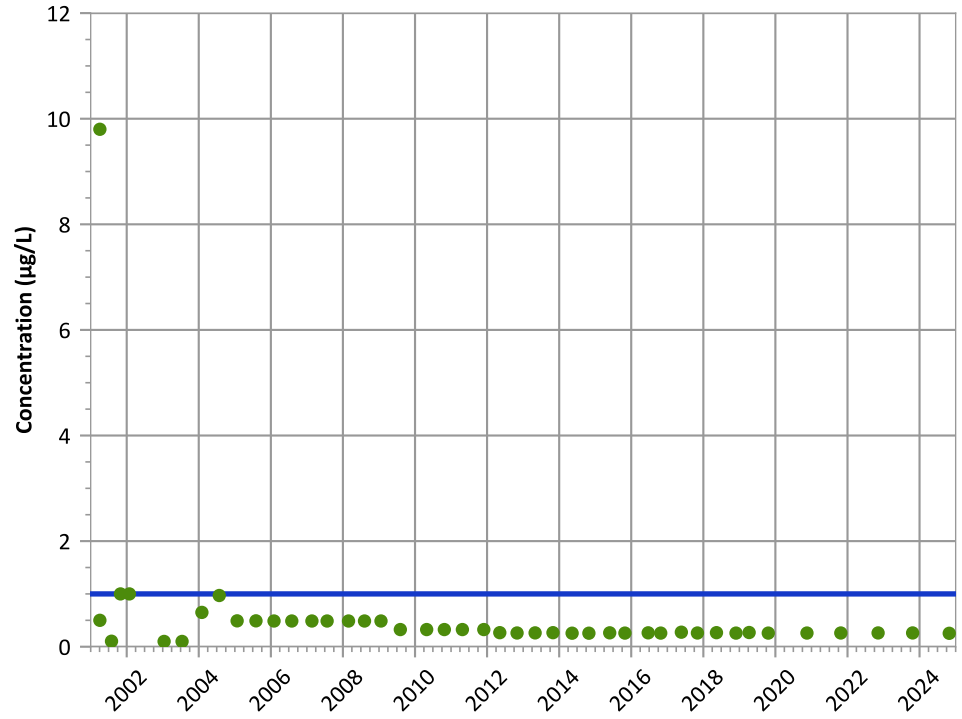
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



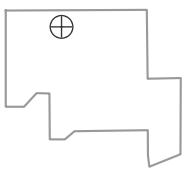
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 10/28/2024
Analysis Date: 04/08/2025

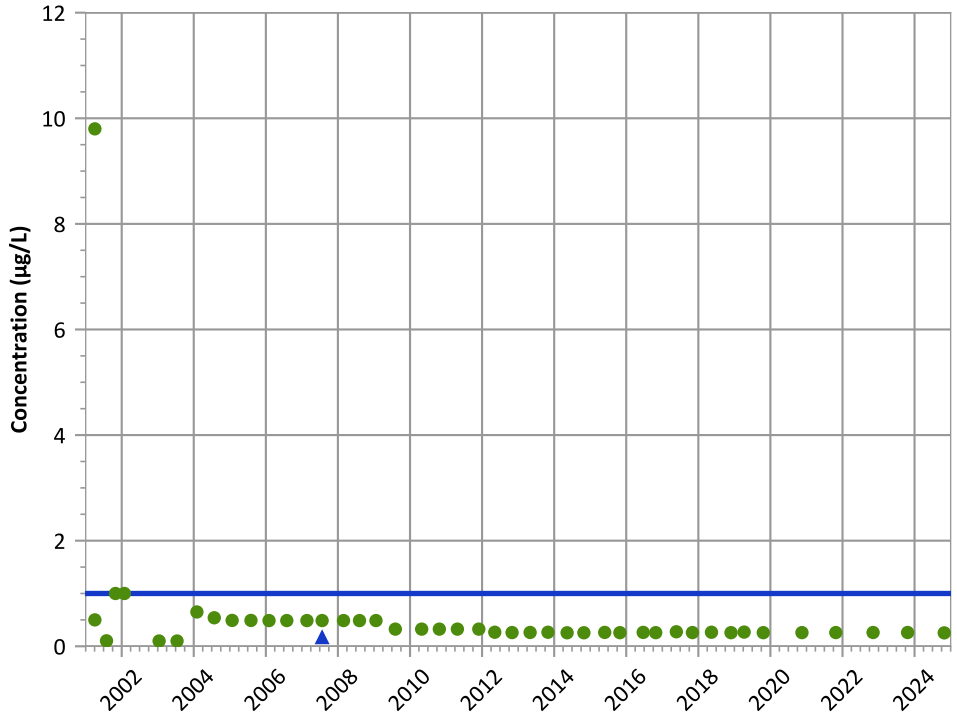
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

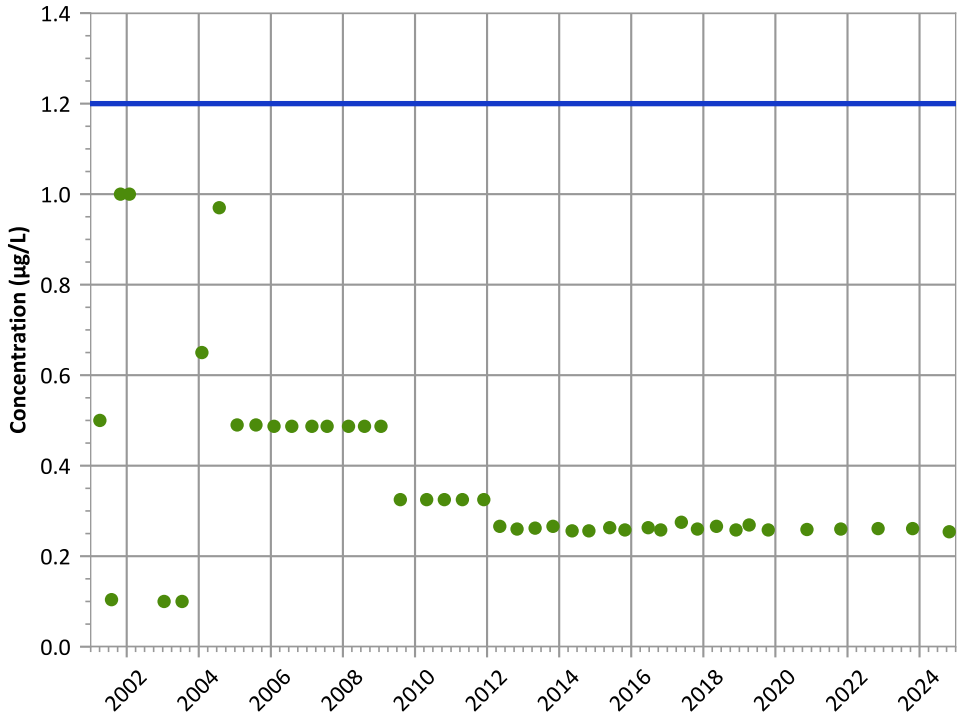
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



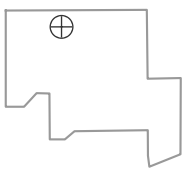
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 10/28/2024
Analysis Date: 04/08/2025

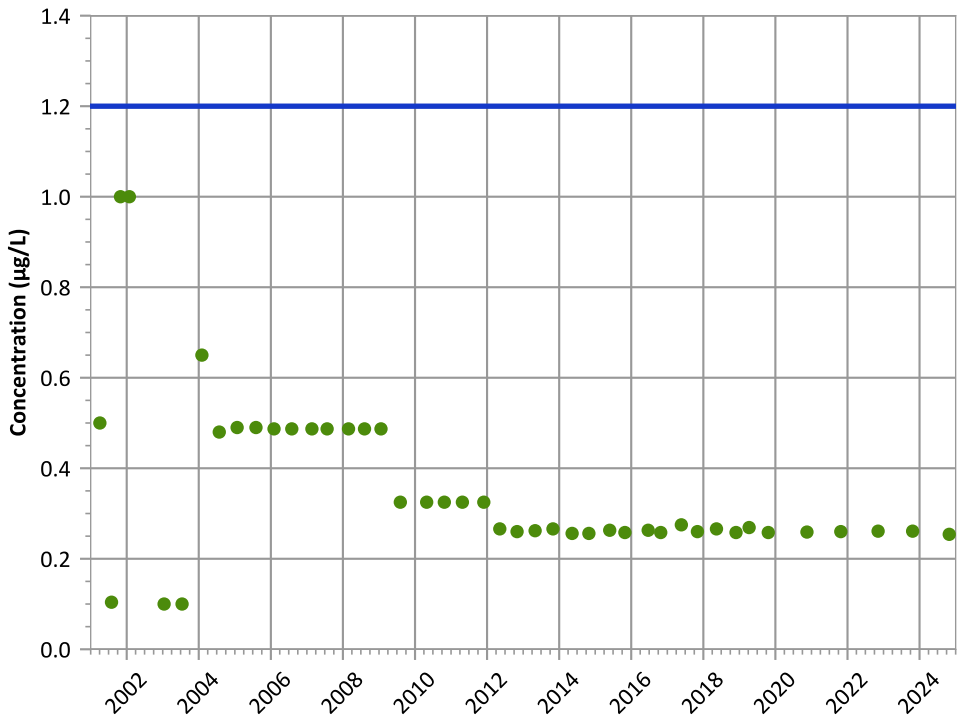
▲ Measured Value
● Sample Detection Limit
– – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

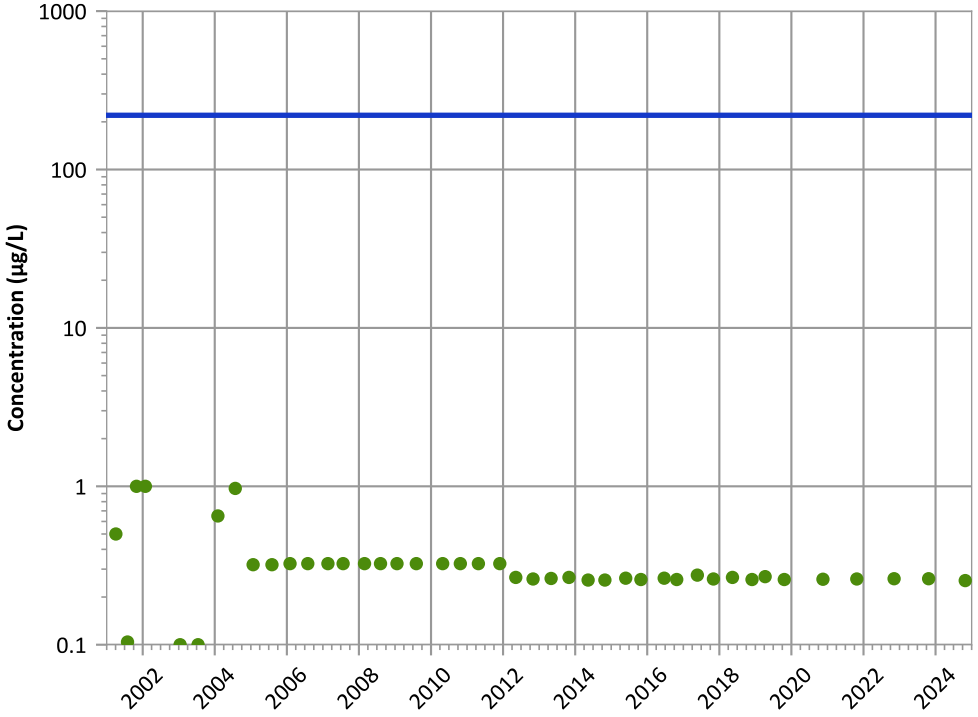


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend

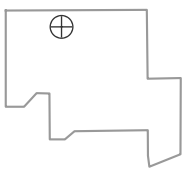


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

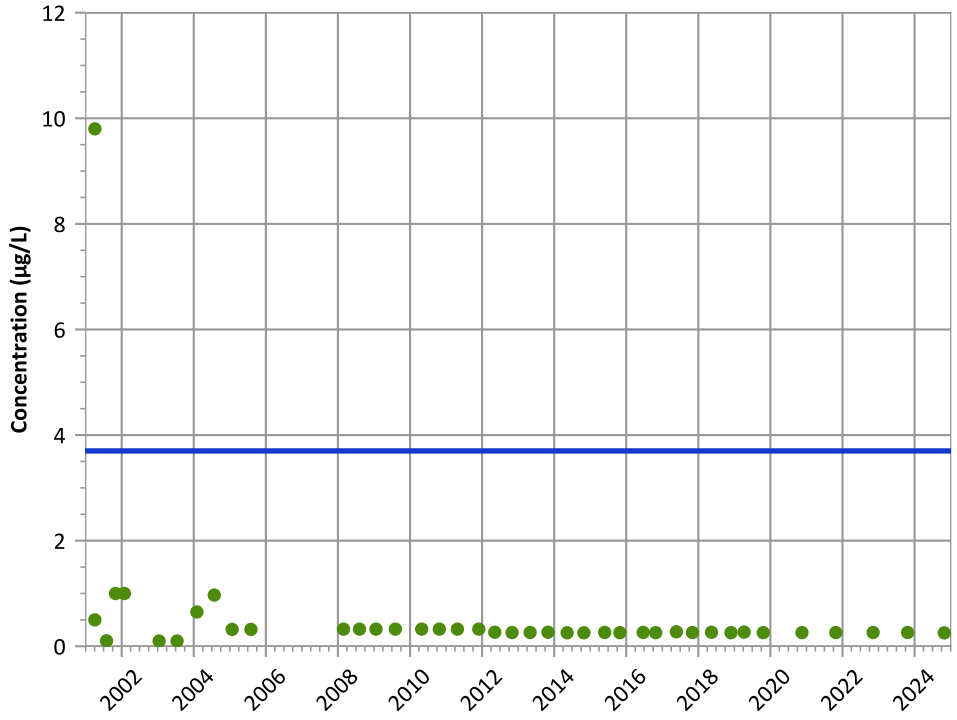


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 10/28/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

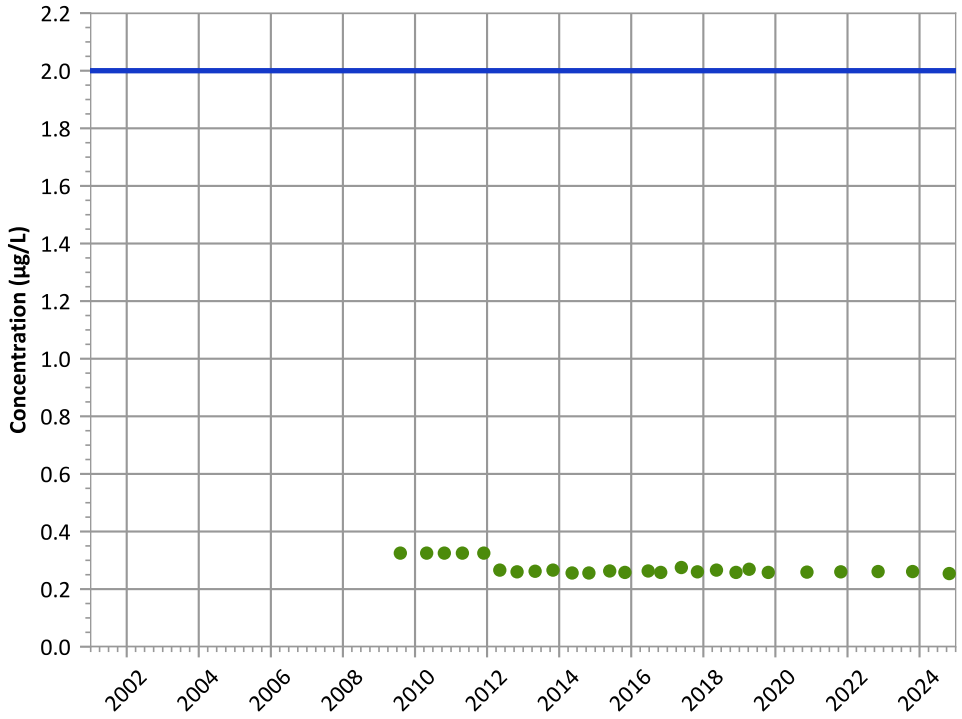
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



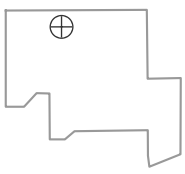
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 10/28/2024
Analysis Date: 04/08/2025

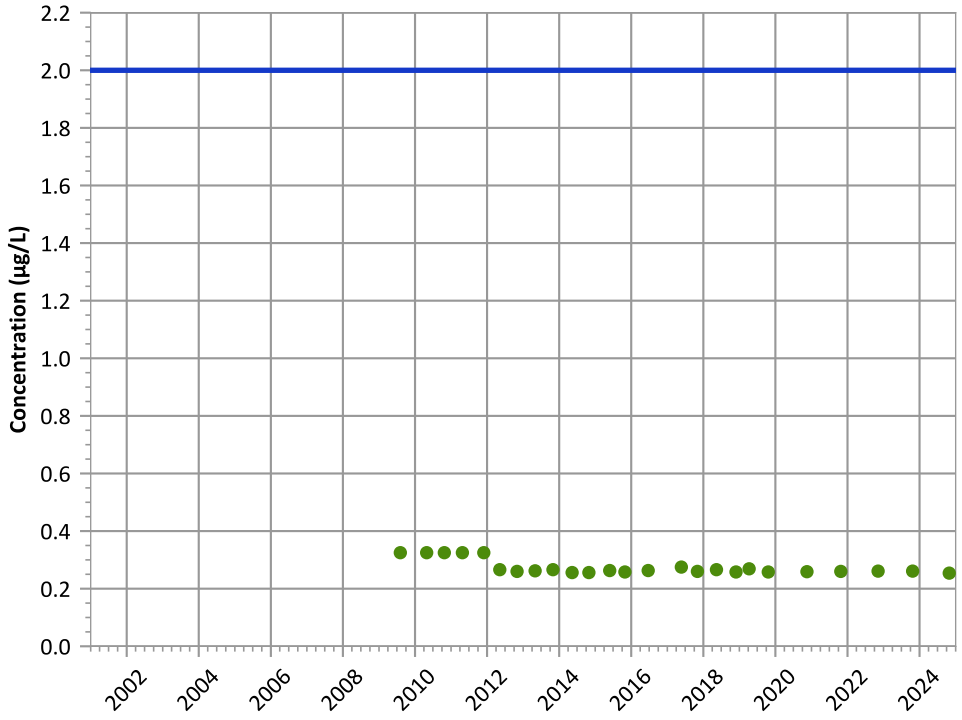
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

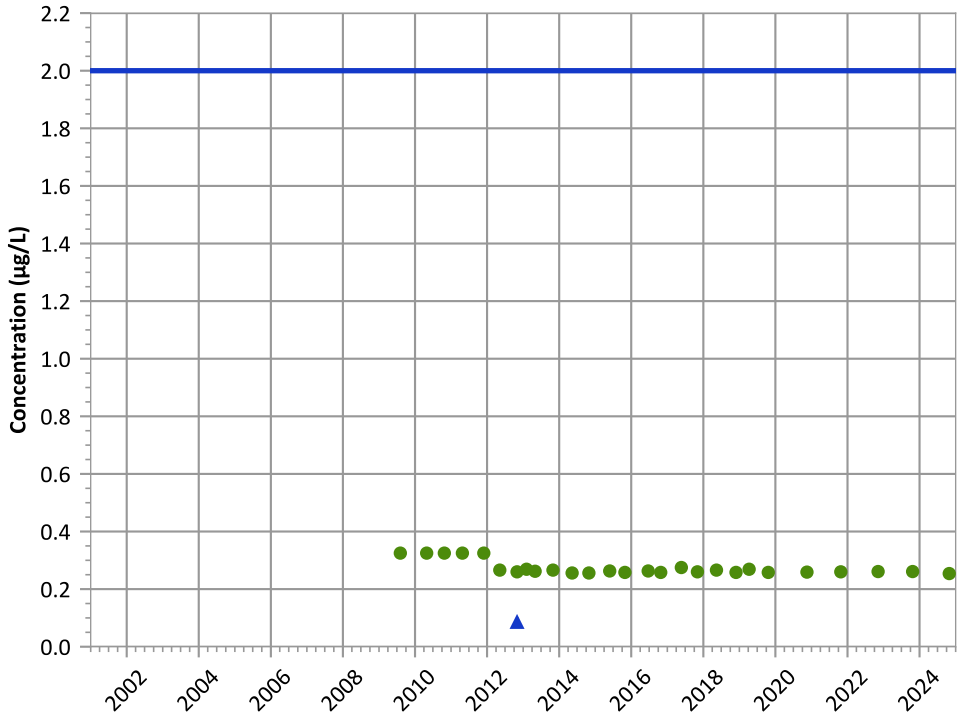


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

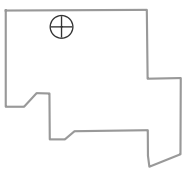
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/05/2009 to 10/28/2024
Analysis Date: 04/08/2025

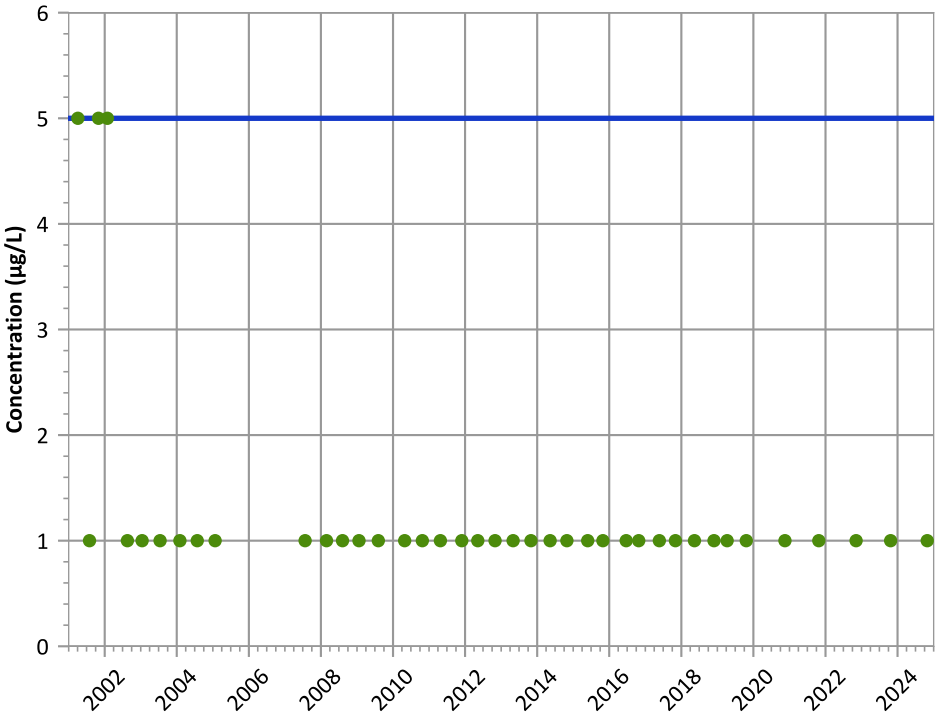
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

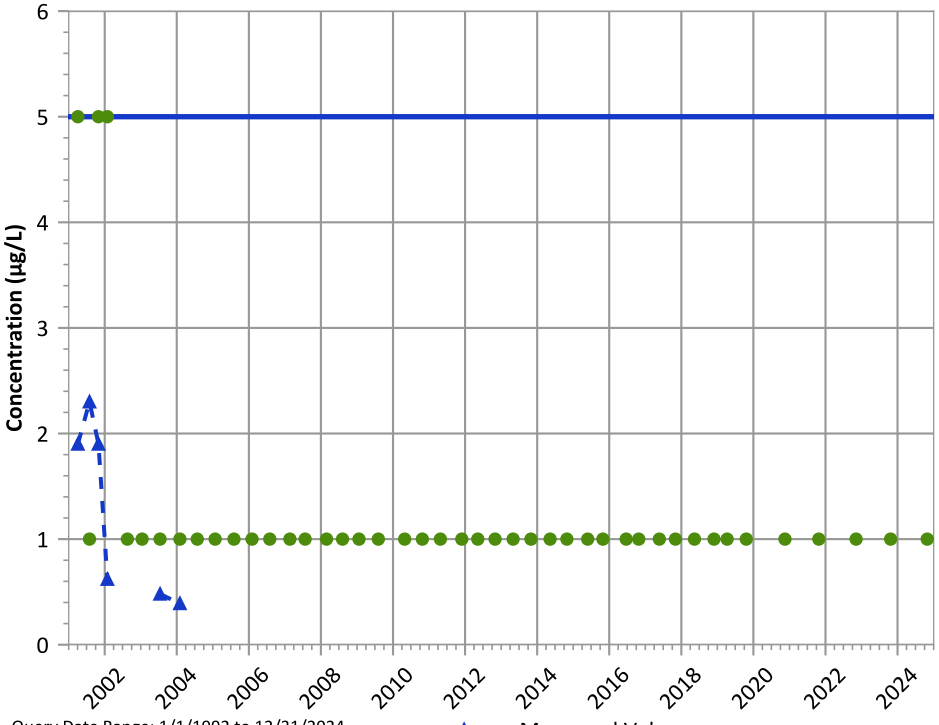
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



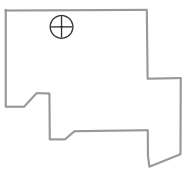
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 10/28/2024
Analysis Date: 04/08/2025

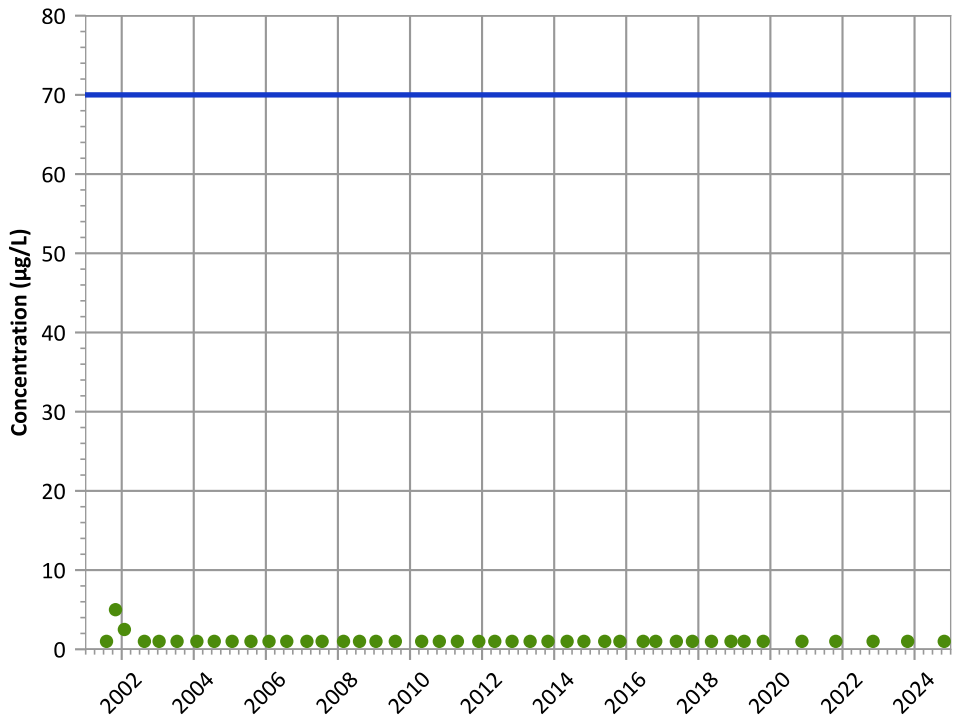
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

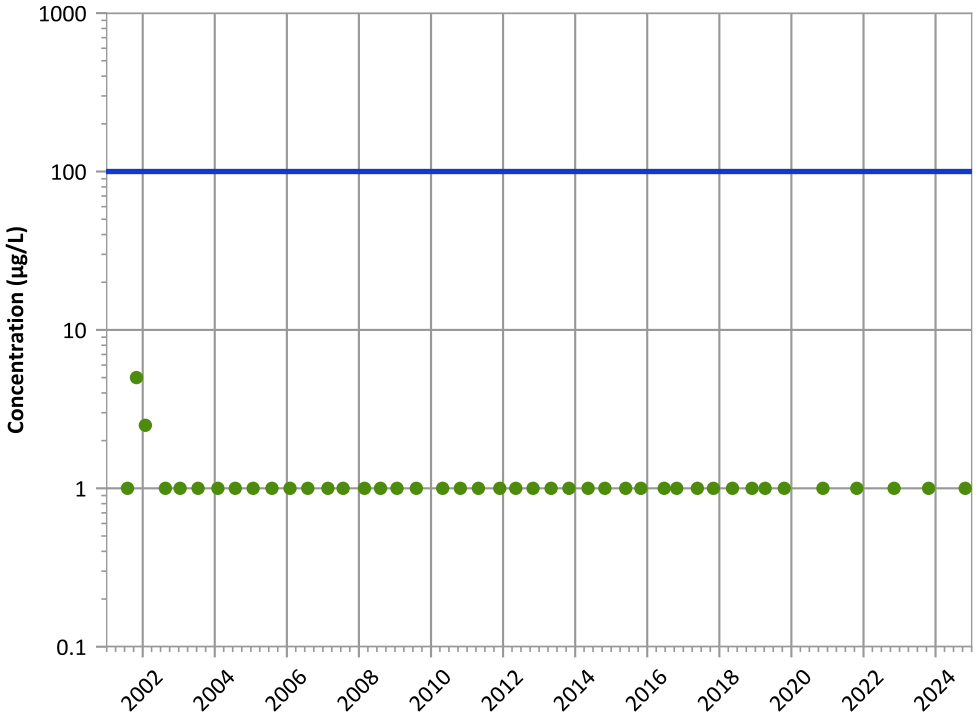
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



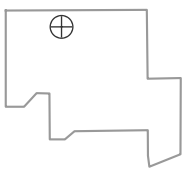
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/31/2001 to 10/28/2024
Analysis Date: 04/08/2025

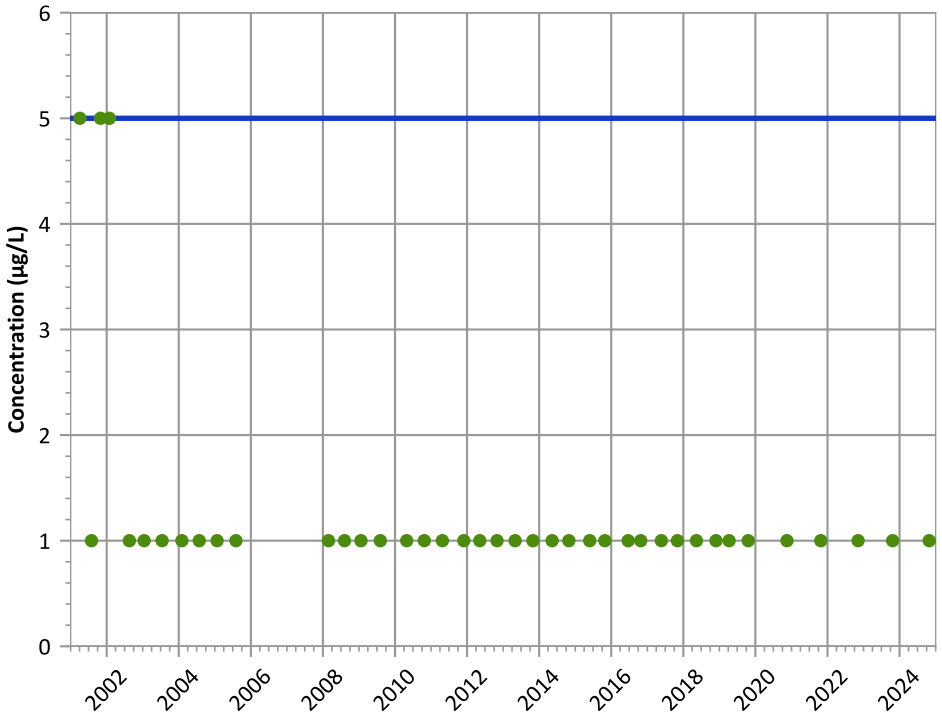
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

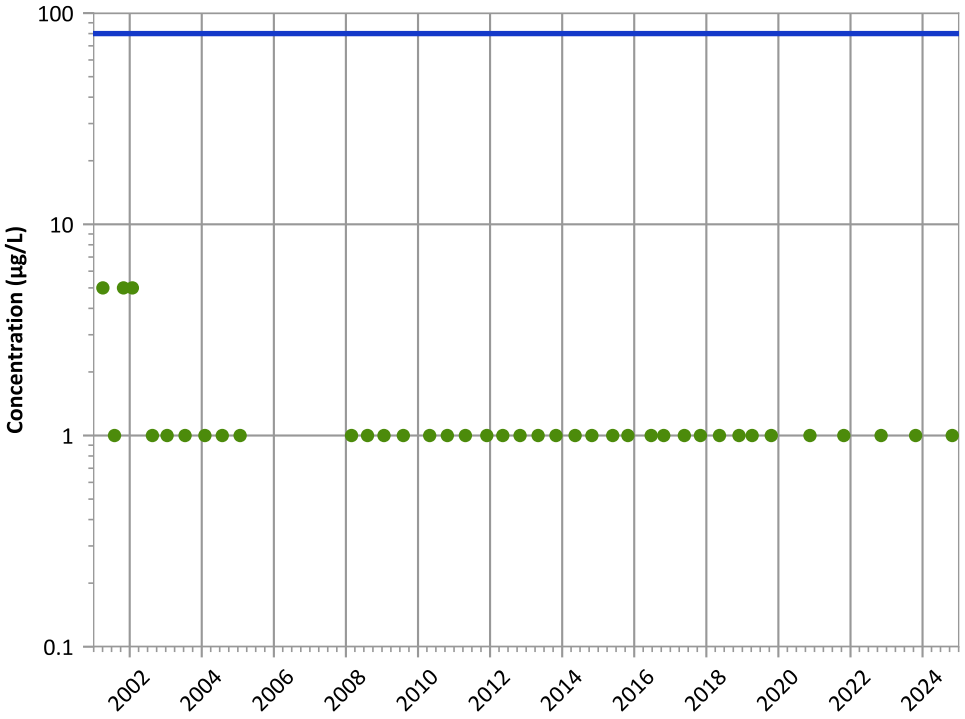
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



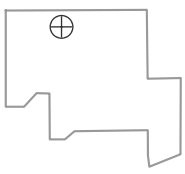
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 10/28/2024
Analysis Date: 04/08/2025

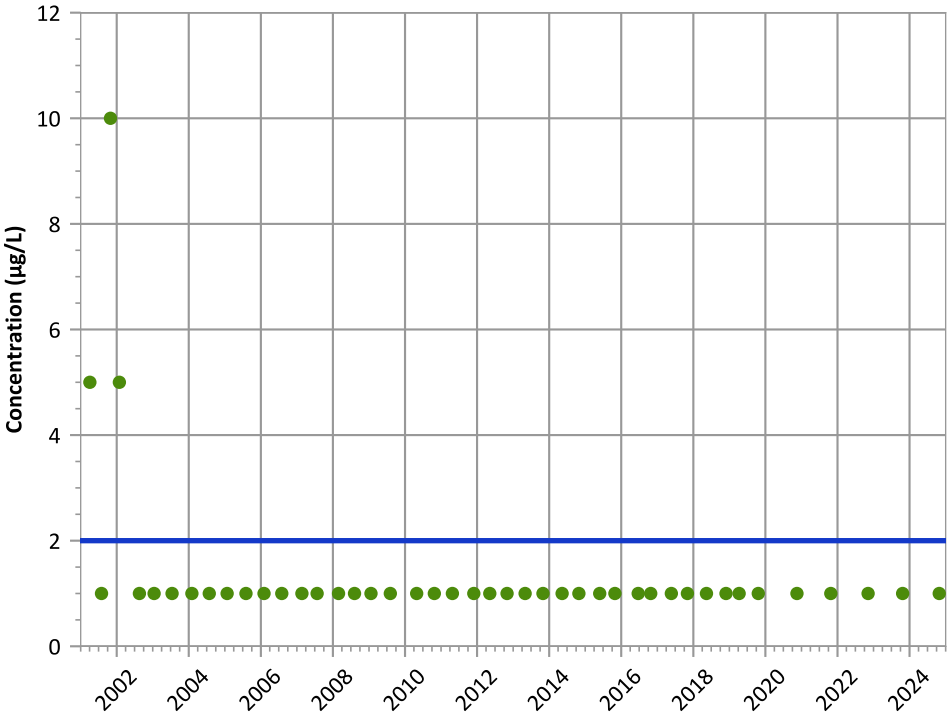
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

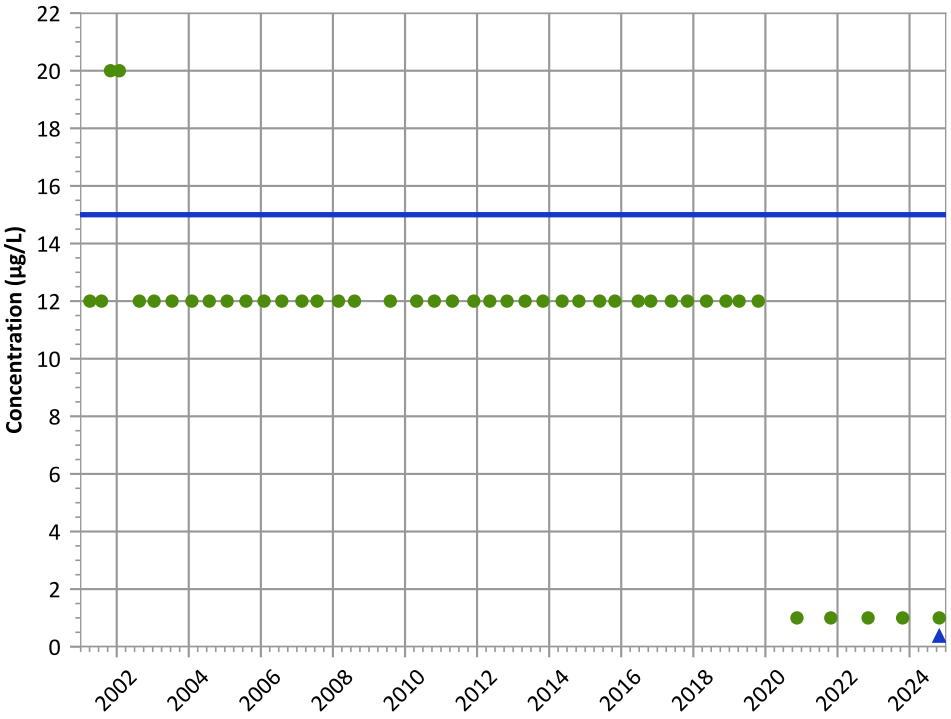


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

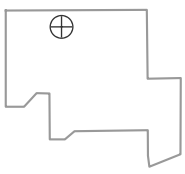
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 10/28/2024
Analysis Date: 04/08/2025

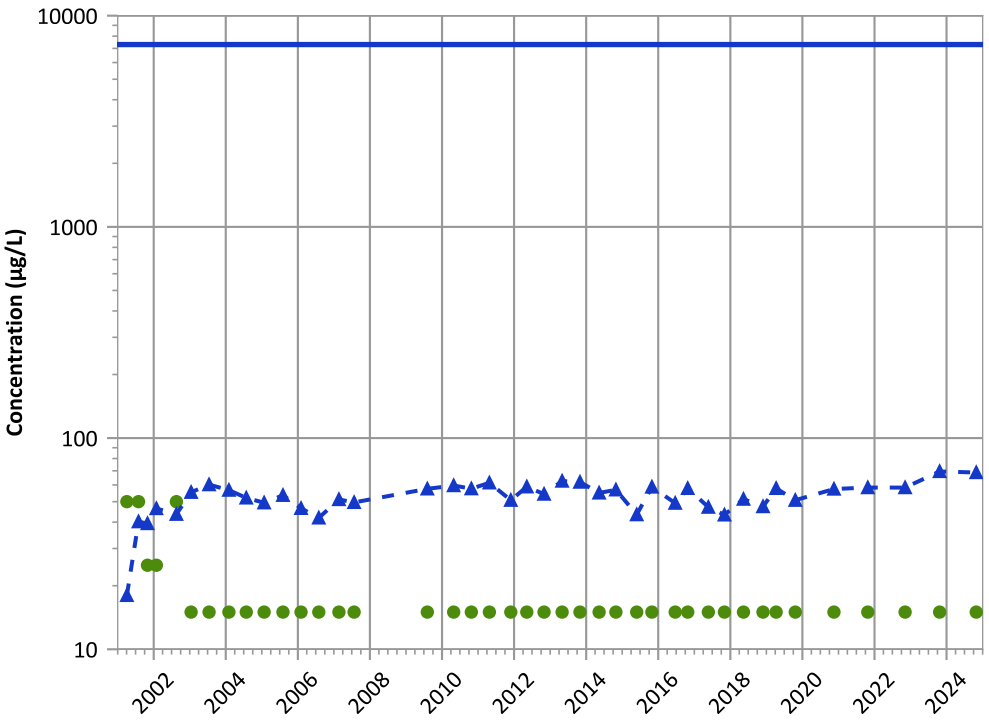
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend



Concentration Trend

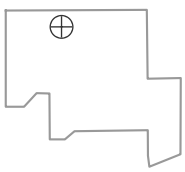
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

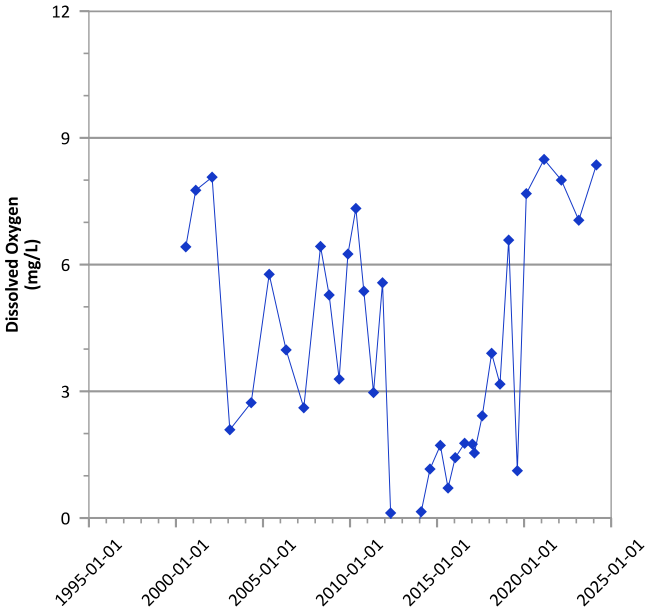
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 10/28/2024
Analysis Date: 04/08/2025

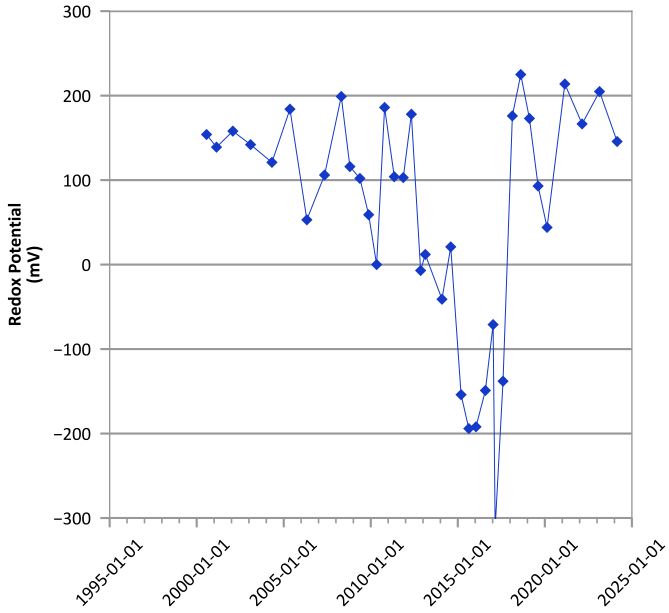
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

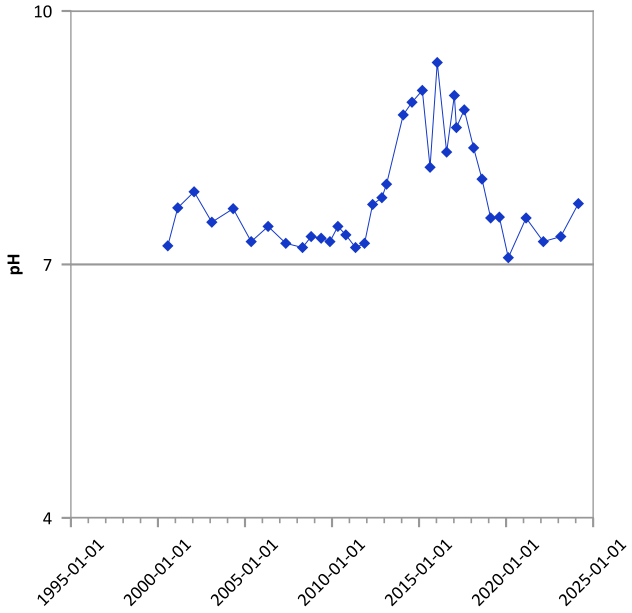
Well Location

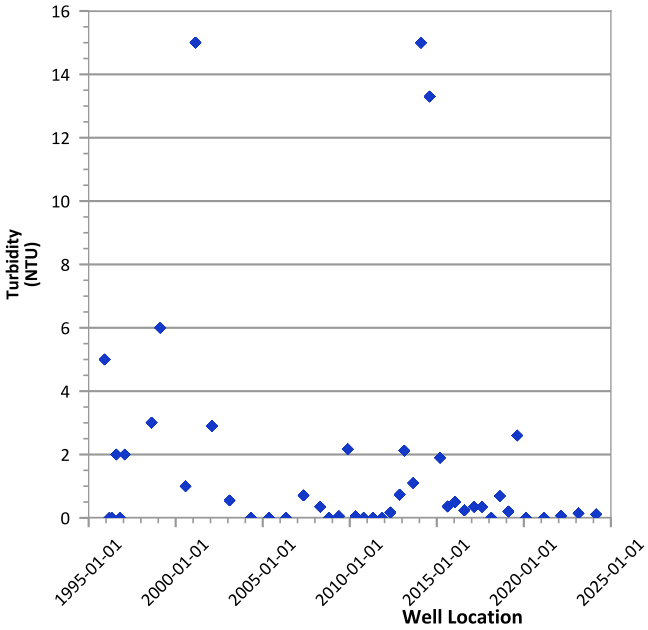


PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

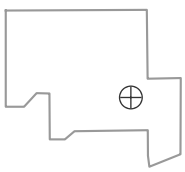






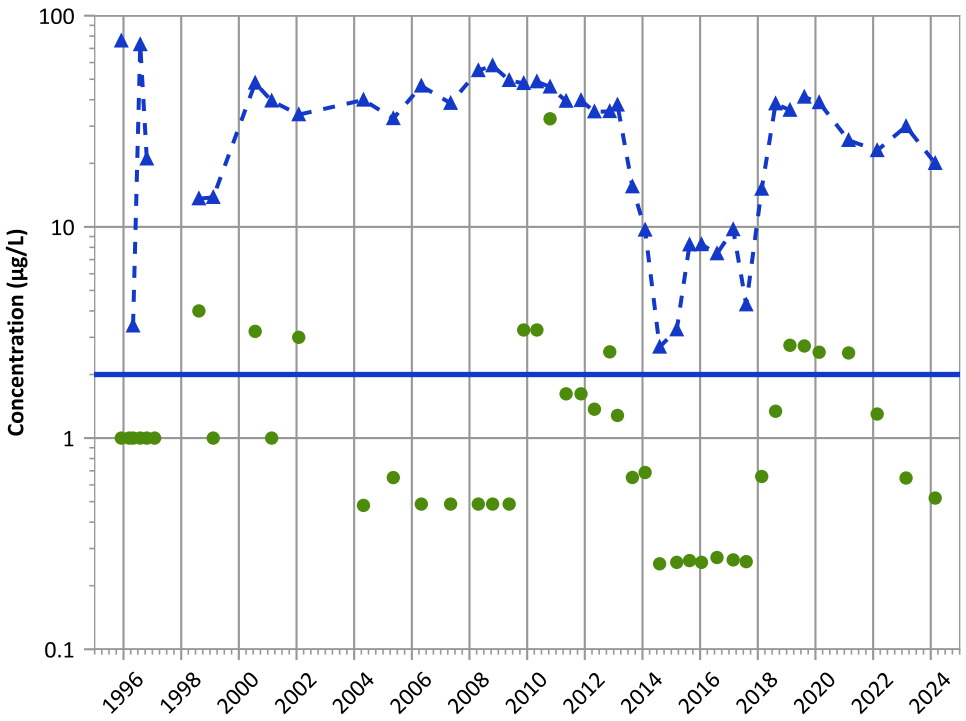


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/26/2000 to 02/26/2024
Analysis Date: 04/08/2025



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

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

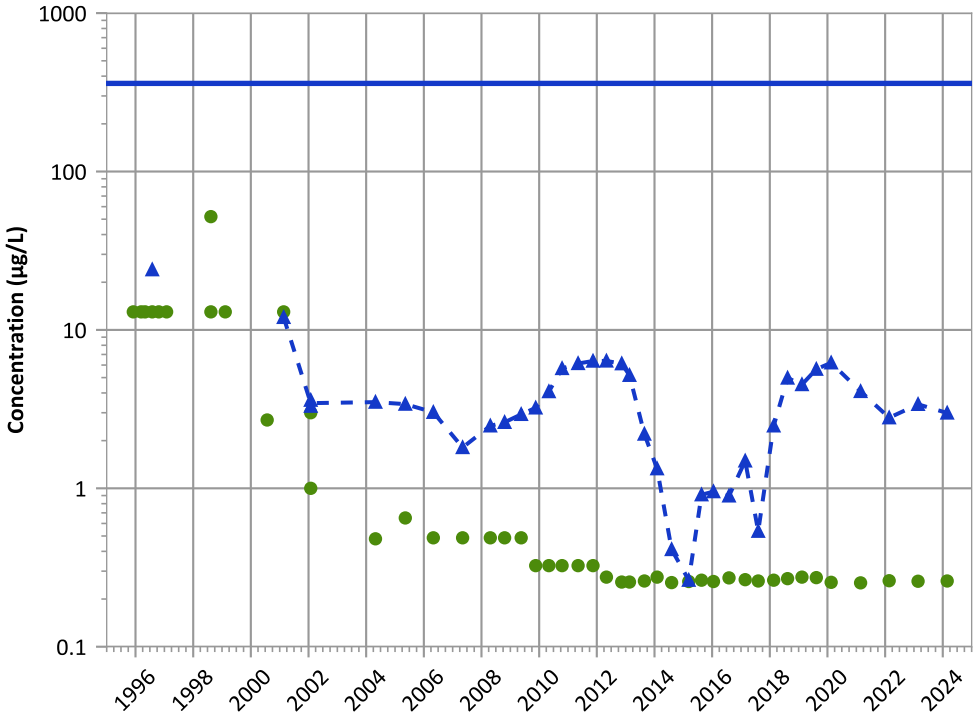


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

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



Concentration Trend

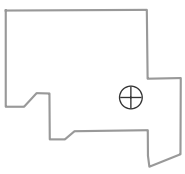
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/04/1995 to 02/26/2024
Analysis Date: 04/08/2025

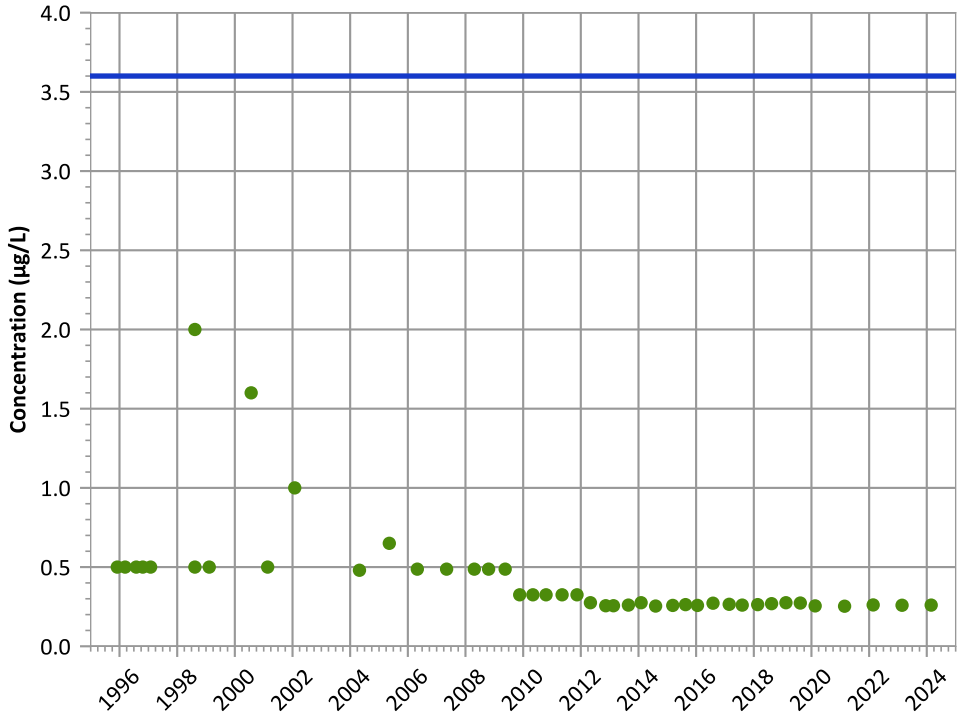
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

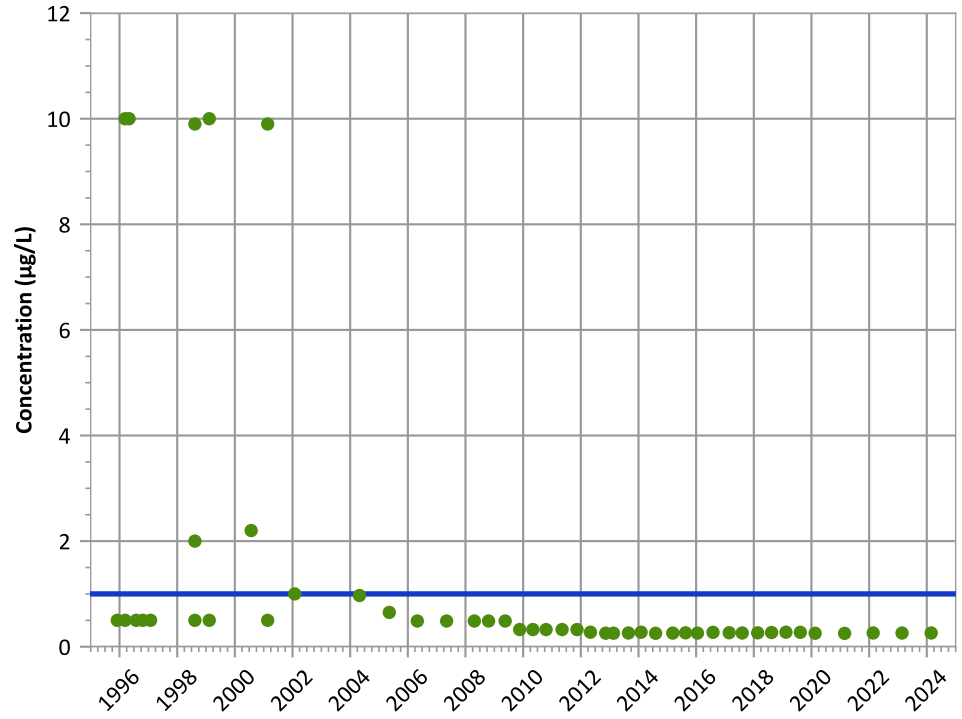


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

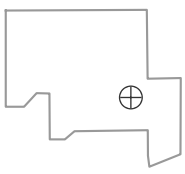
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/04/1995 to 02/26/2024
Analysis Date: 04/08/2025

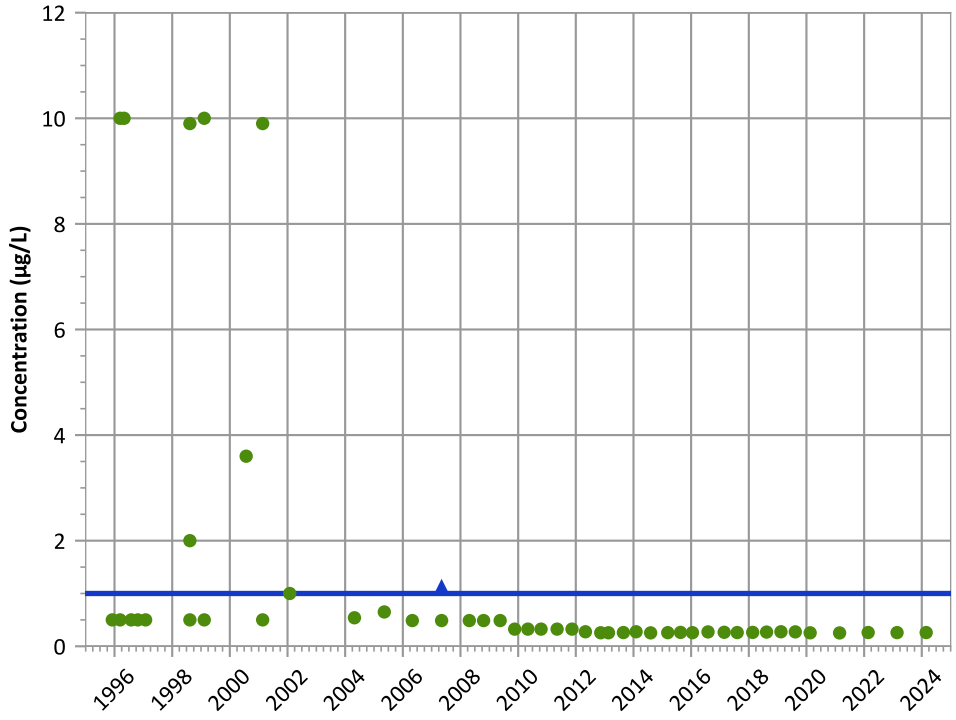
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

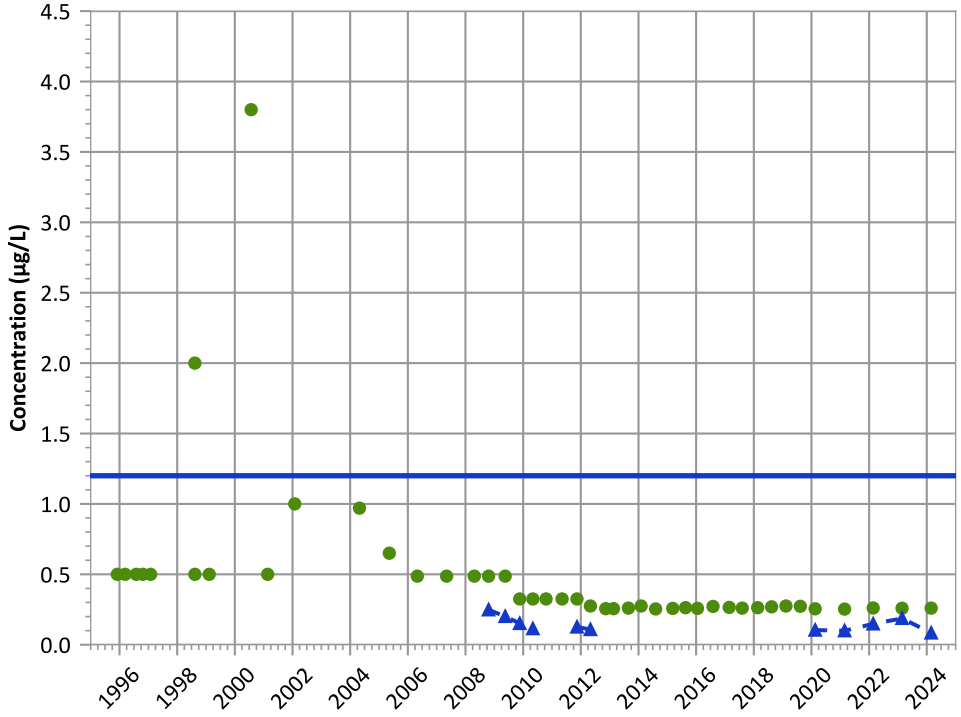


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

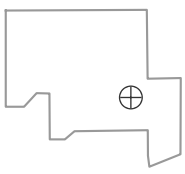
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/04/1995 to 02/26/2024
Analysis Date: 04/08/2025

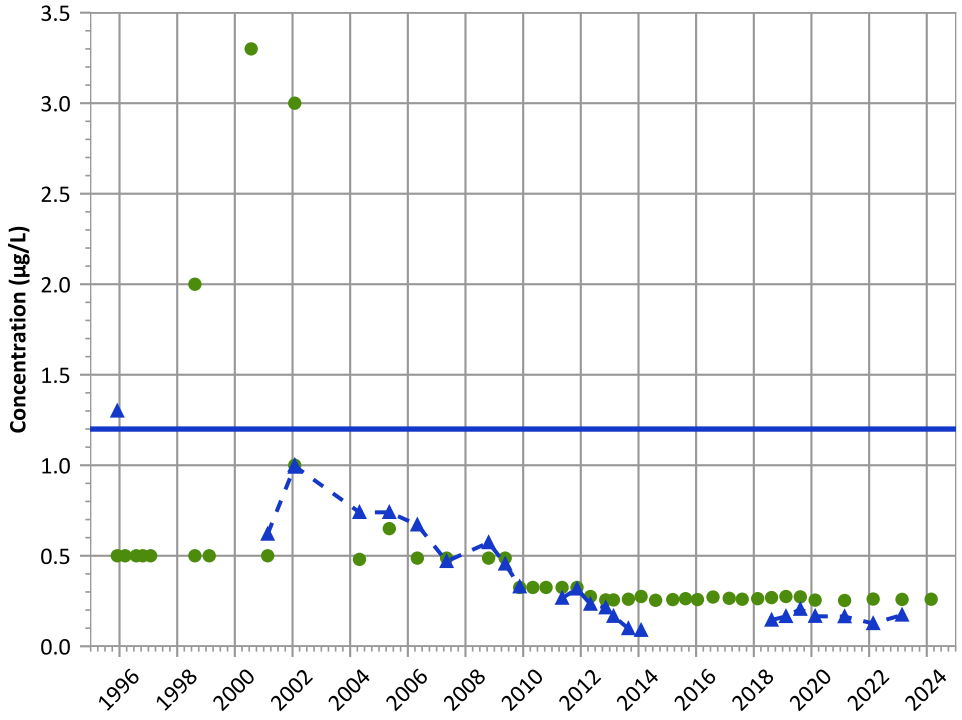
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

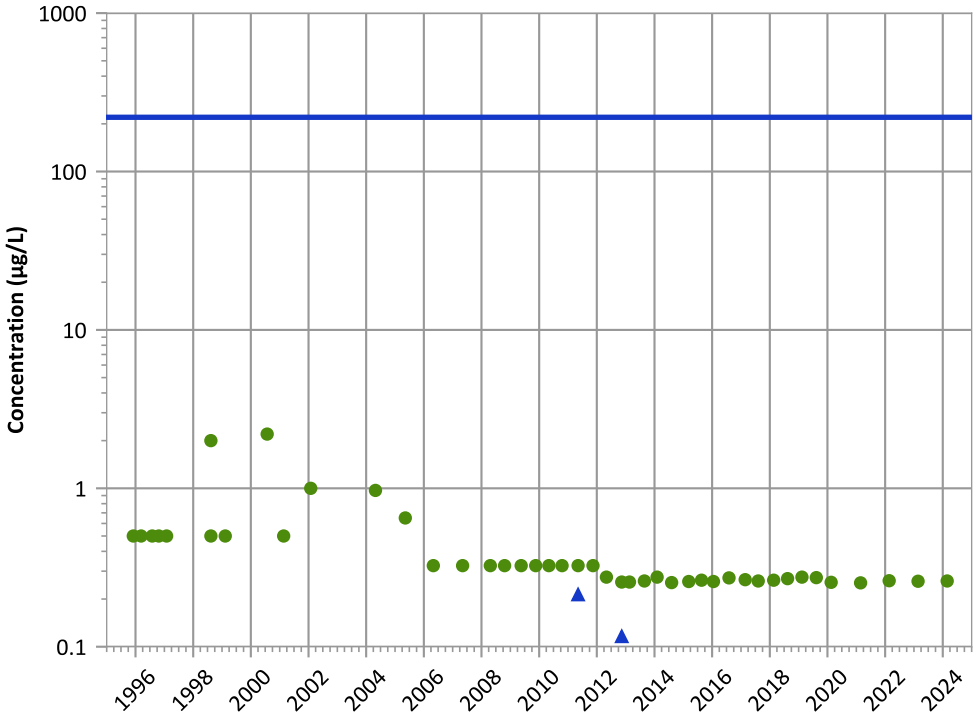


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

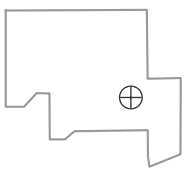
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/04/1995 to 02/26/2024
Analysis Date: 04/08/2025

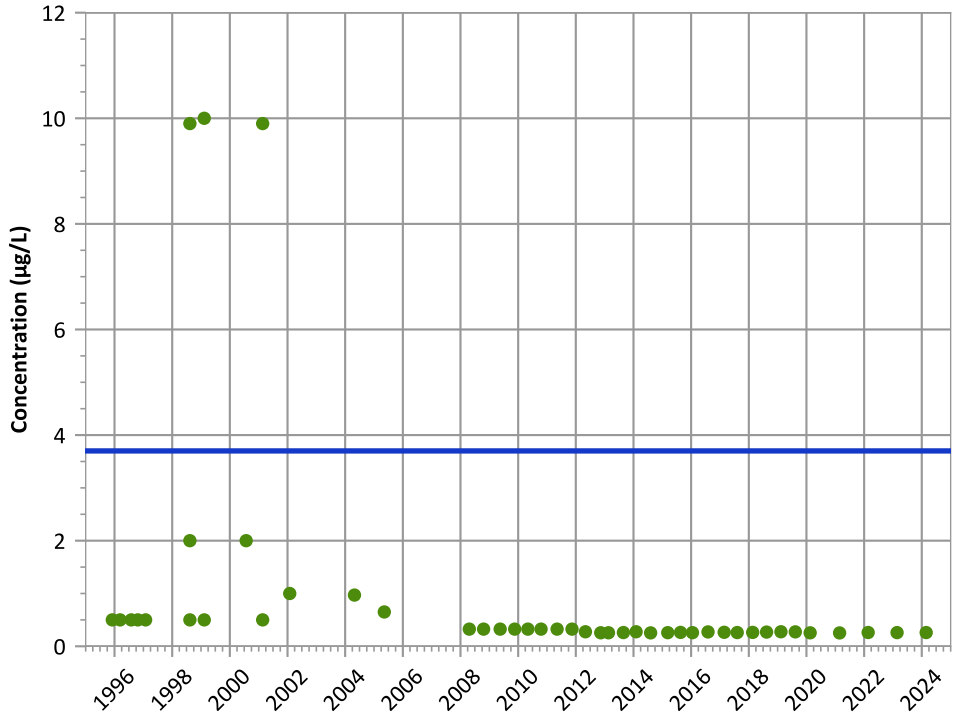
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

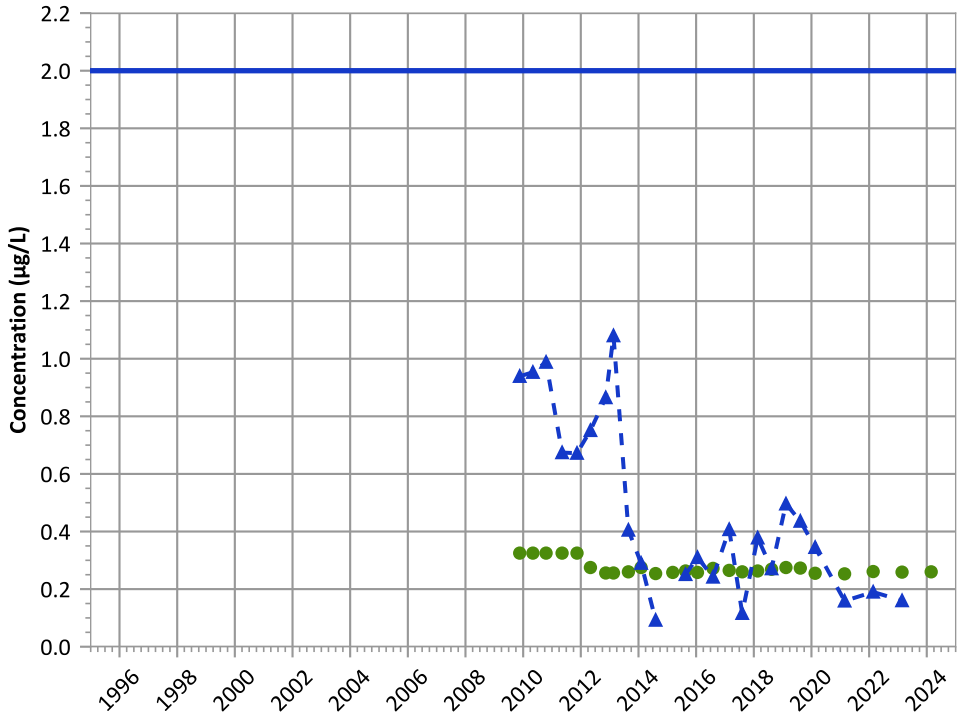


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

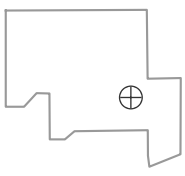
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/04/1995 to 02/26/2024
Analysis Date: 04/08/2025

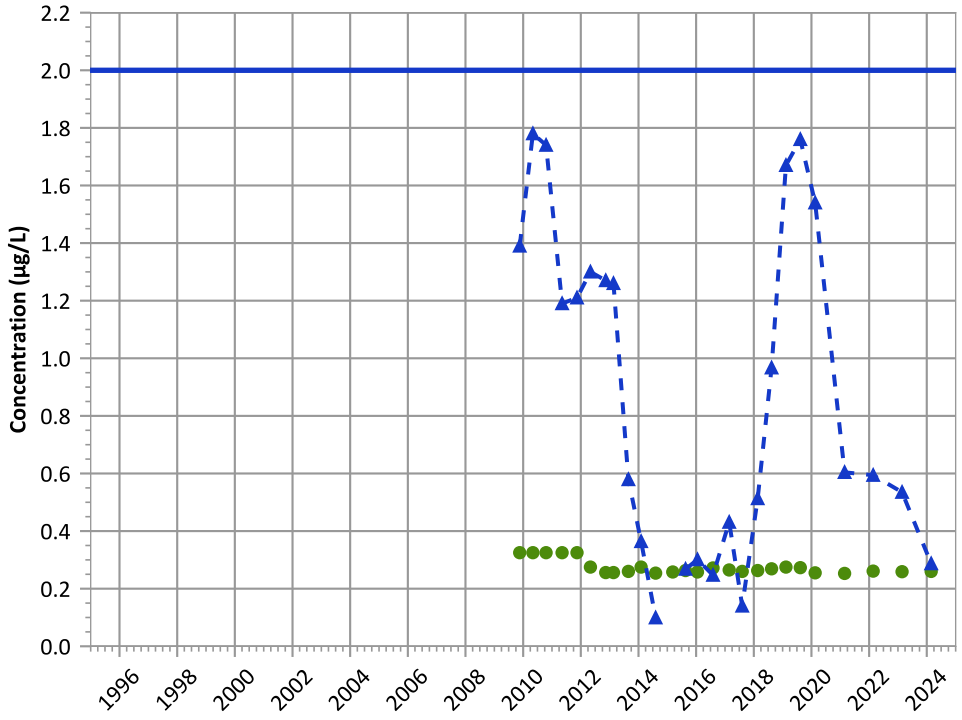
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

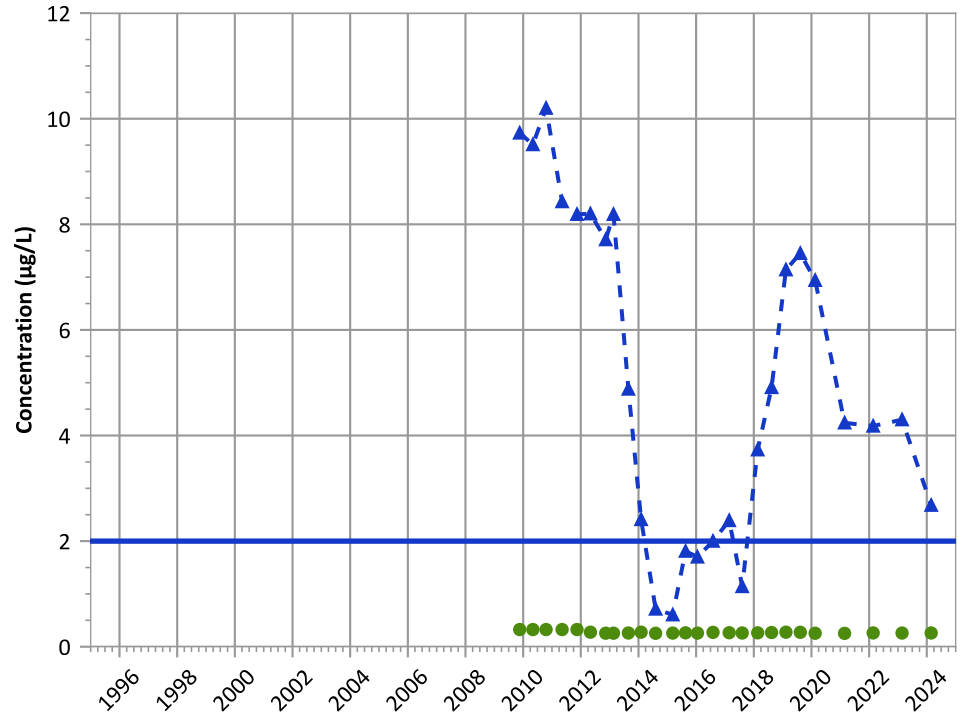


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Probably Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

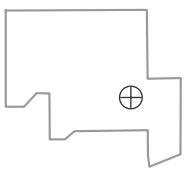
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/18/2009 to 02/26/2024
Analysis Date: 04/08/2025

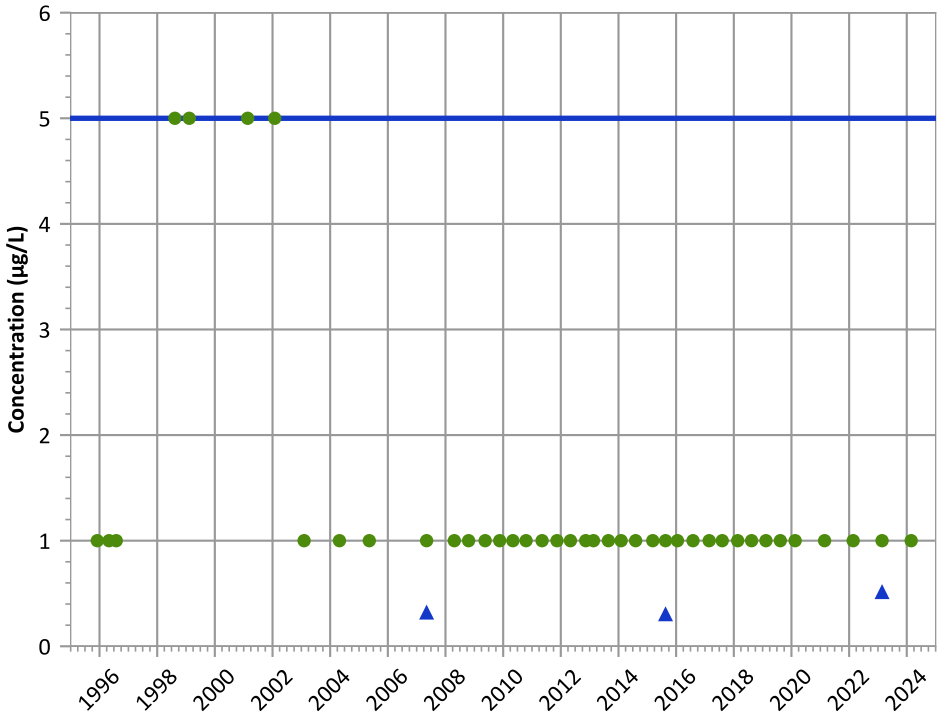
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

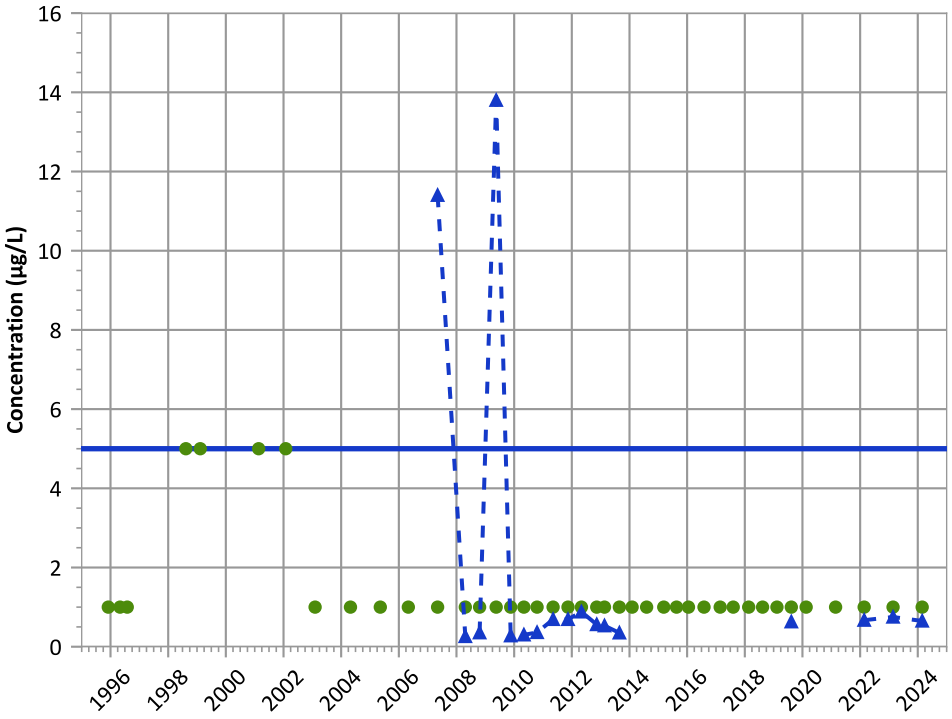


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

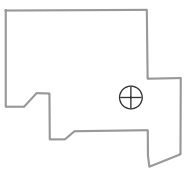
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/04/1995 to 02/26/2024
Analysis Date: 04/08/2025

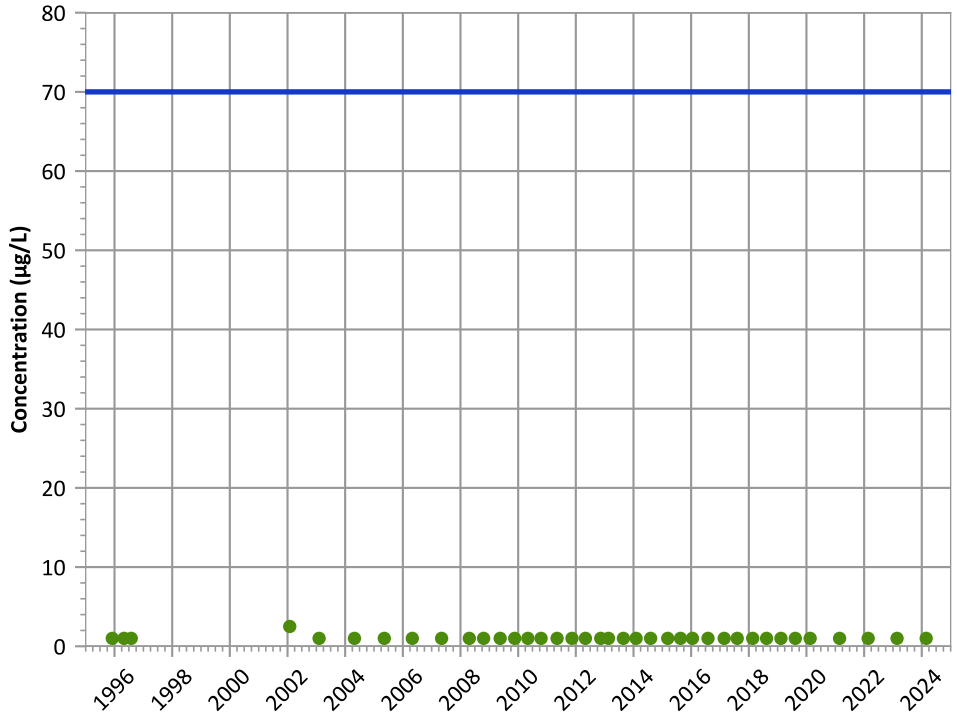
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

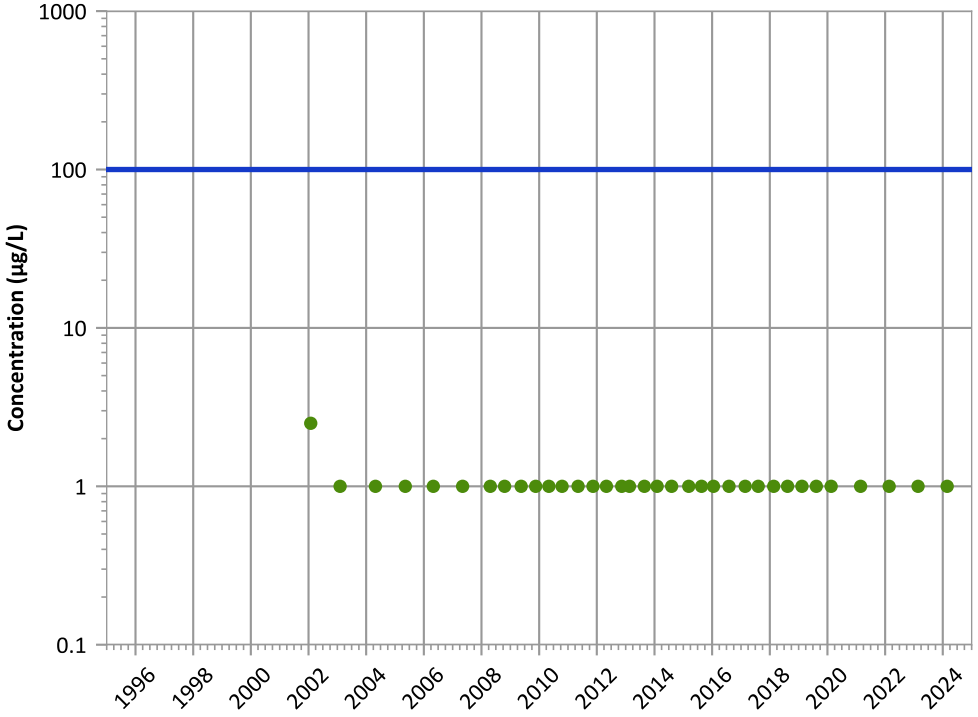


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

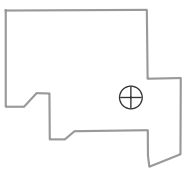
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/04/1995 to 02/26/2024
Analysis Date: 04/08/2025

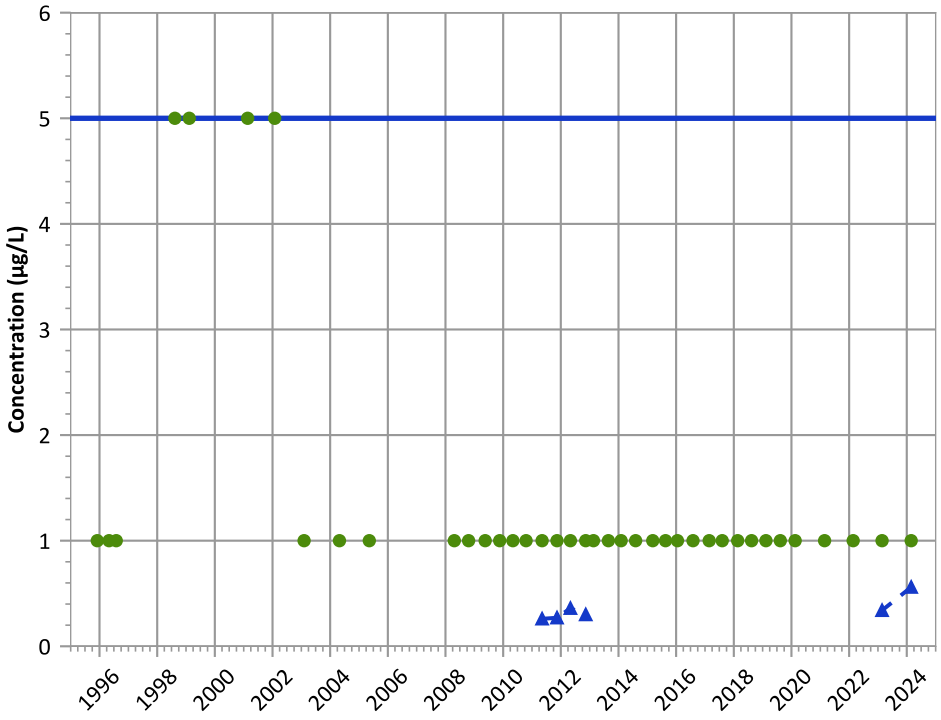
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

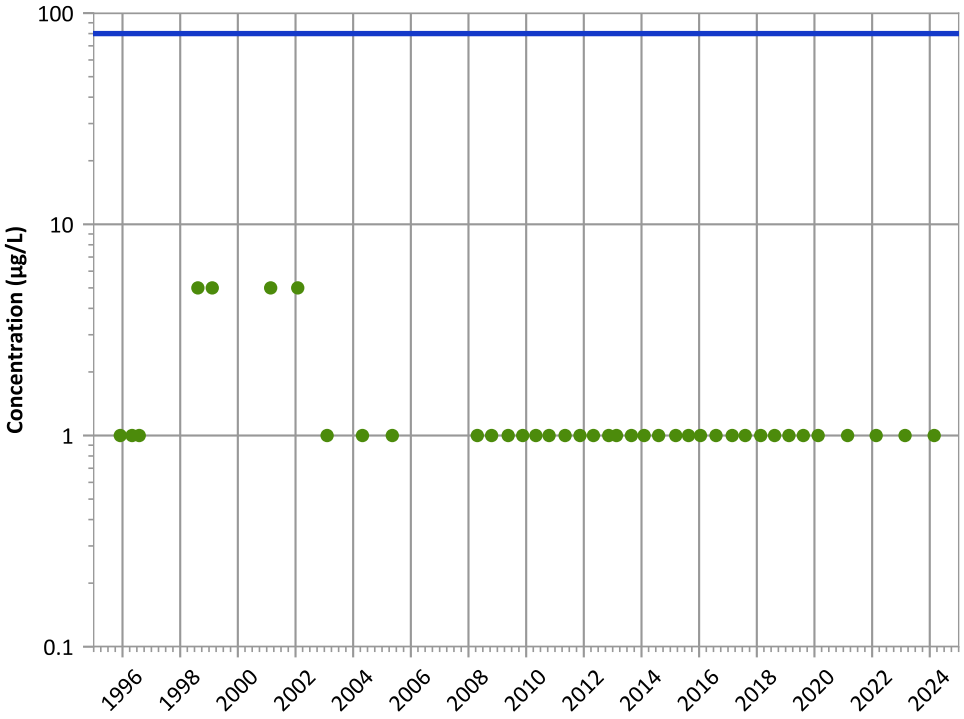


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

Chloroform Trend



Concentration Trend

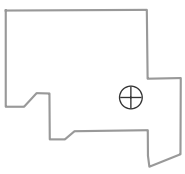
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/04/1995 to 02/26/2024
Analysis Date: 04/08/2025

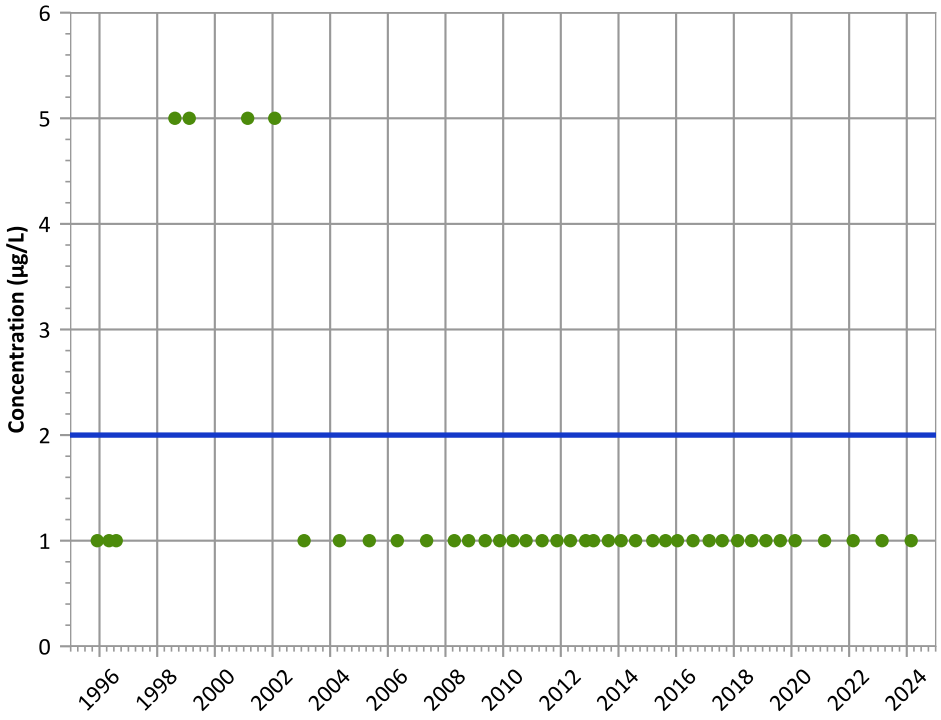
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

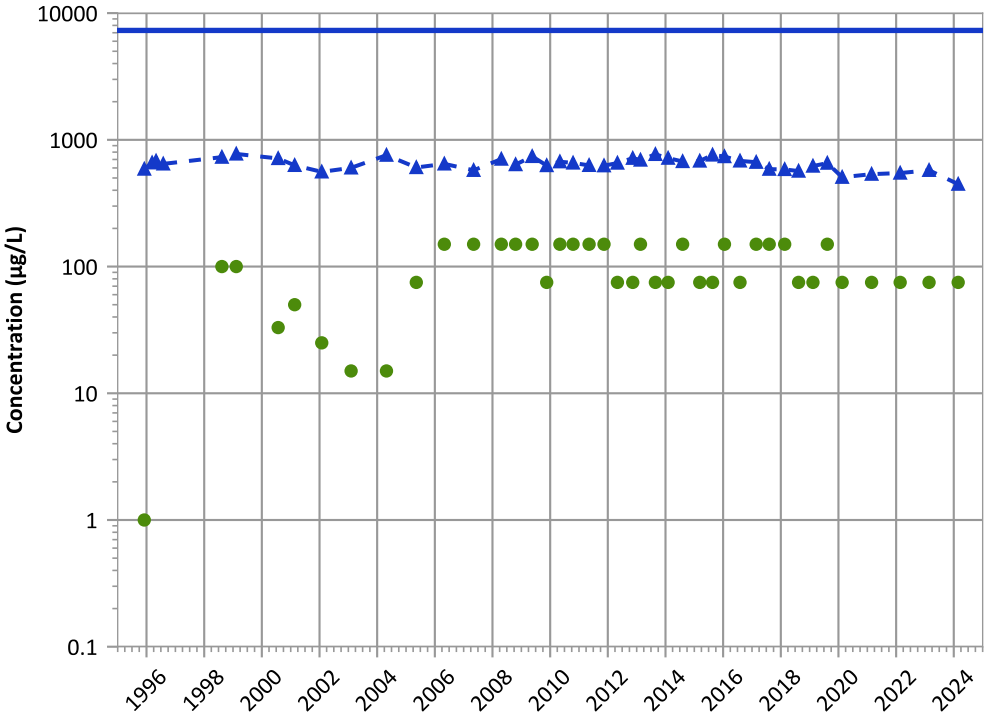


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

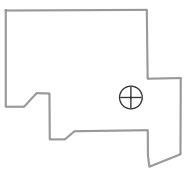
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/04/1995 to 02/26/2024
Analysis Date: 04/08/2025

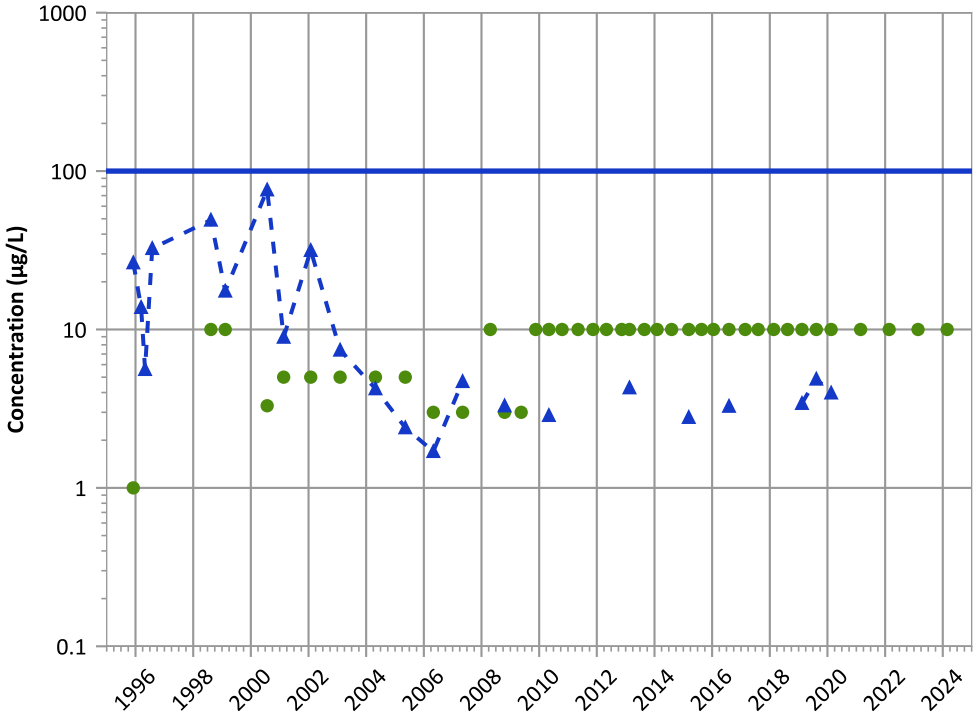
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

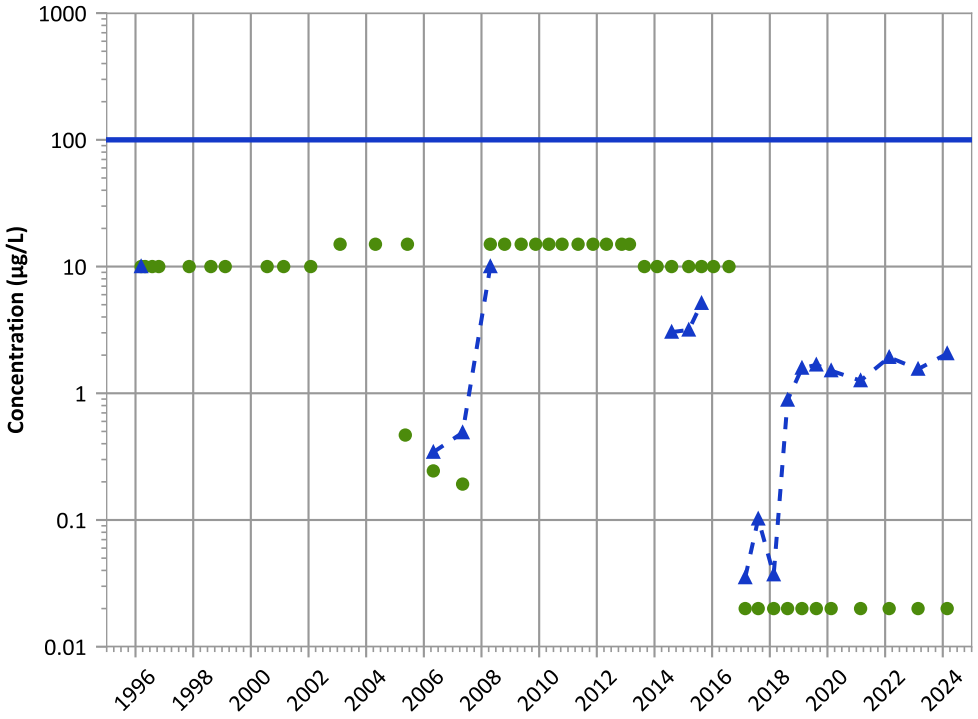


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

Chromium, Hexavalent Trend



Concentration Trend

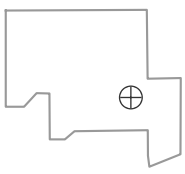
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

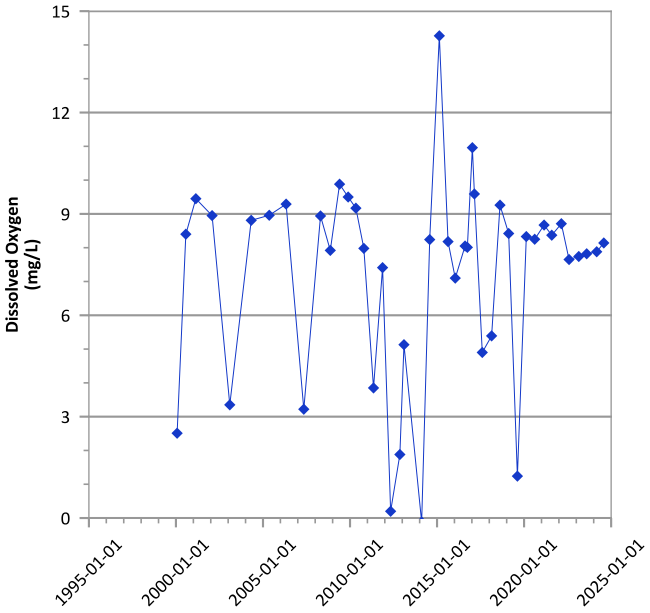
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/04/1995 to 02/26/2024
Analysis Date: 04/08/2025

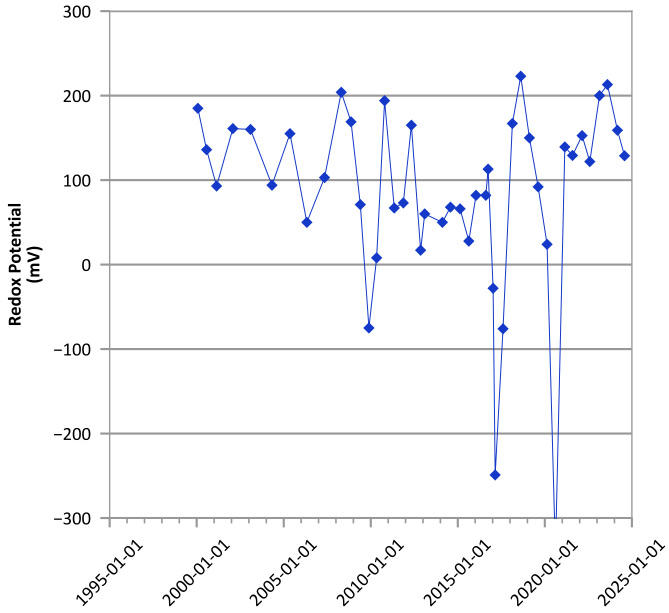
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

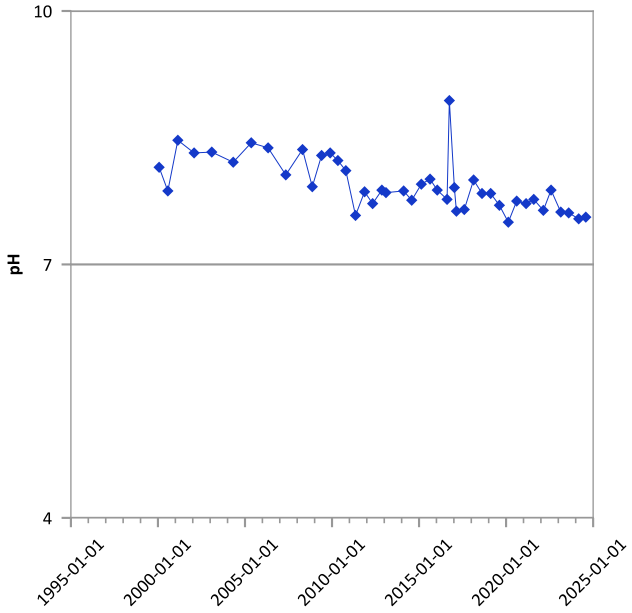
Well Location

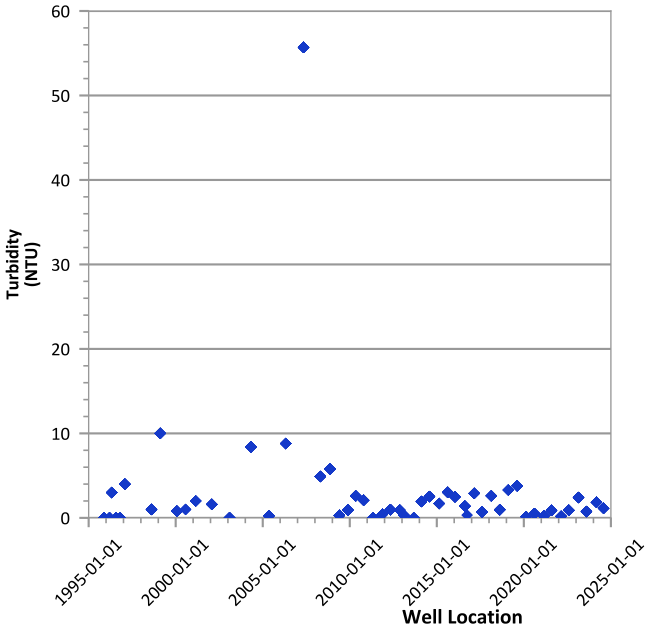


PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

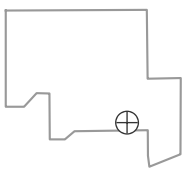






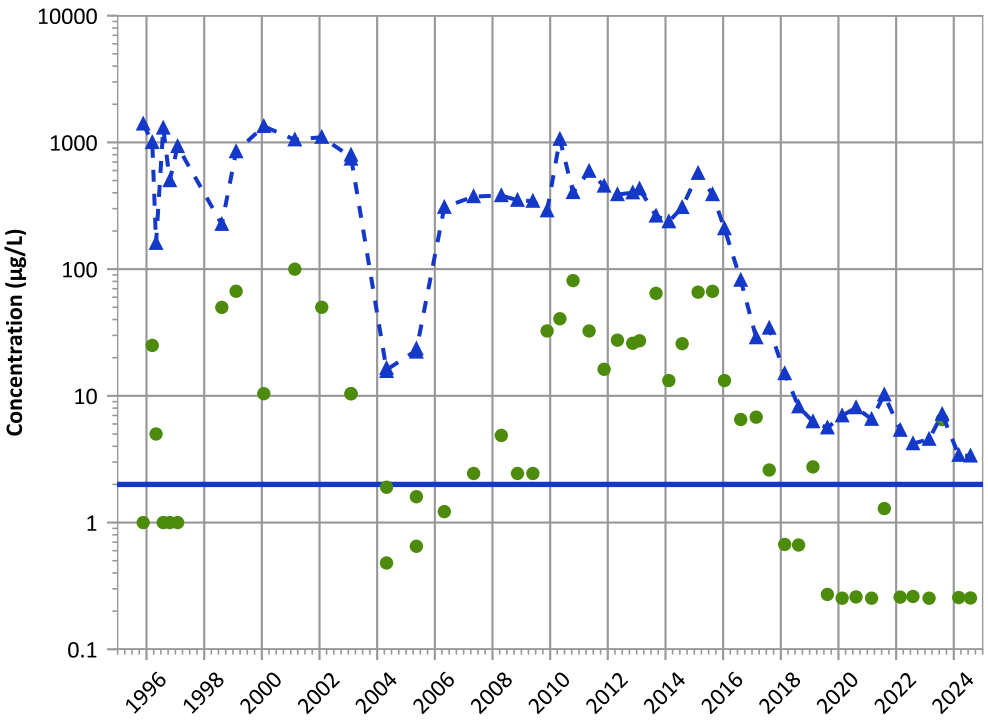


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/26/2000 to 07/31/2024
Analysis Date: 04/08/2025



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

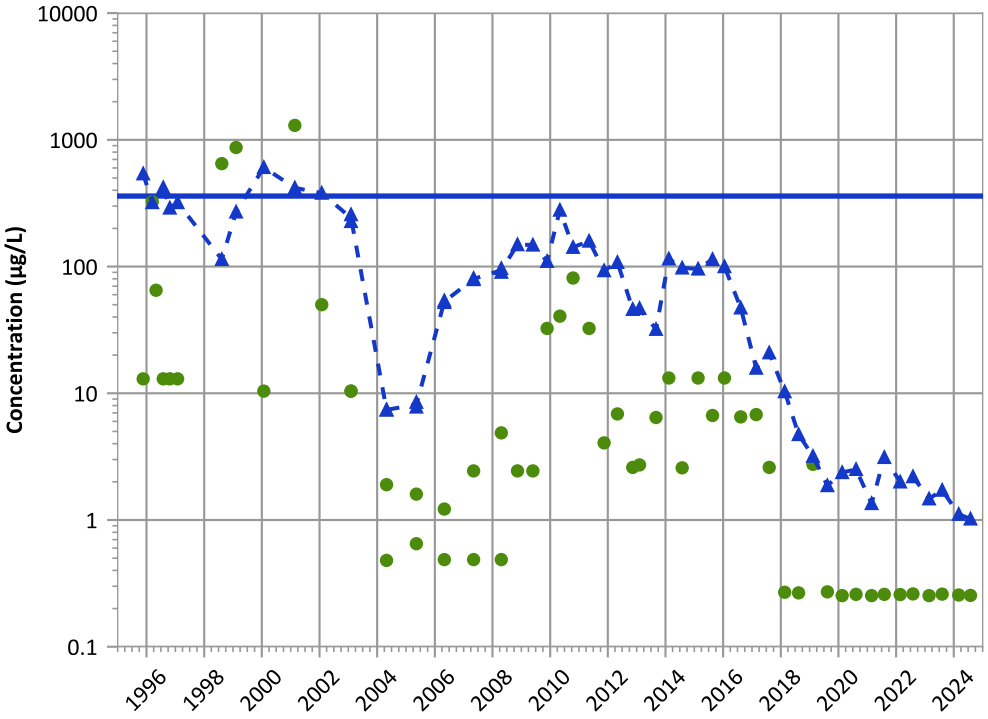


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

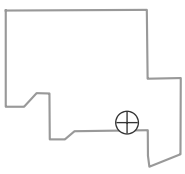
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/20/1995 to 07/31/2024
Analysis Date: 04/08/2025

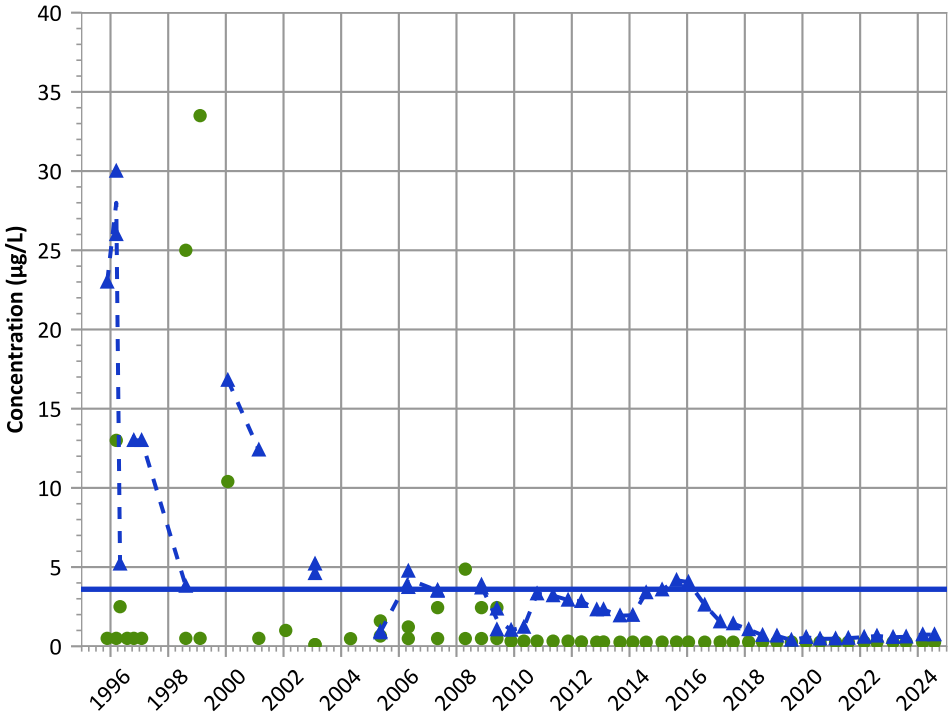
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

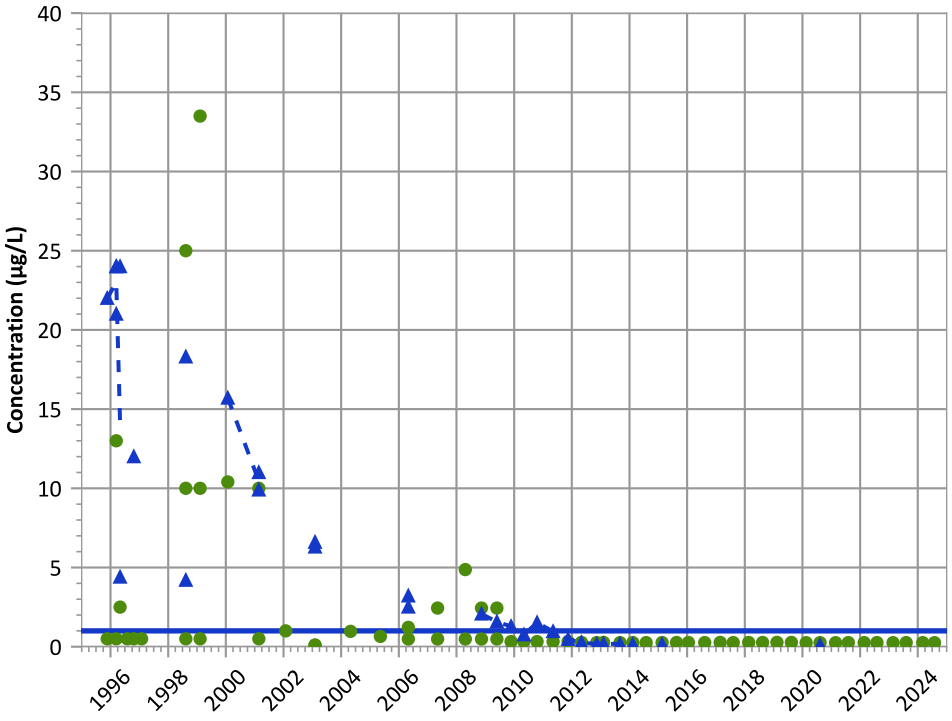


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

2,4-Dinitrotoluene Trend



Concentration Trend

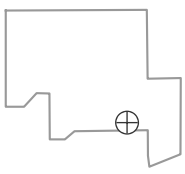
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/20/1995 to 07/31/2024
Analysis Date: 04/08/2025

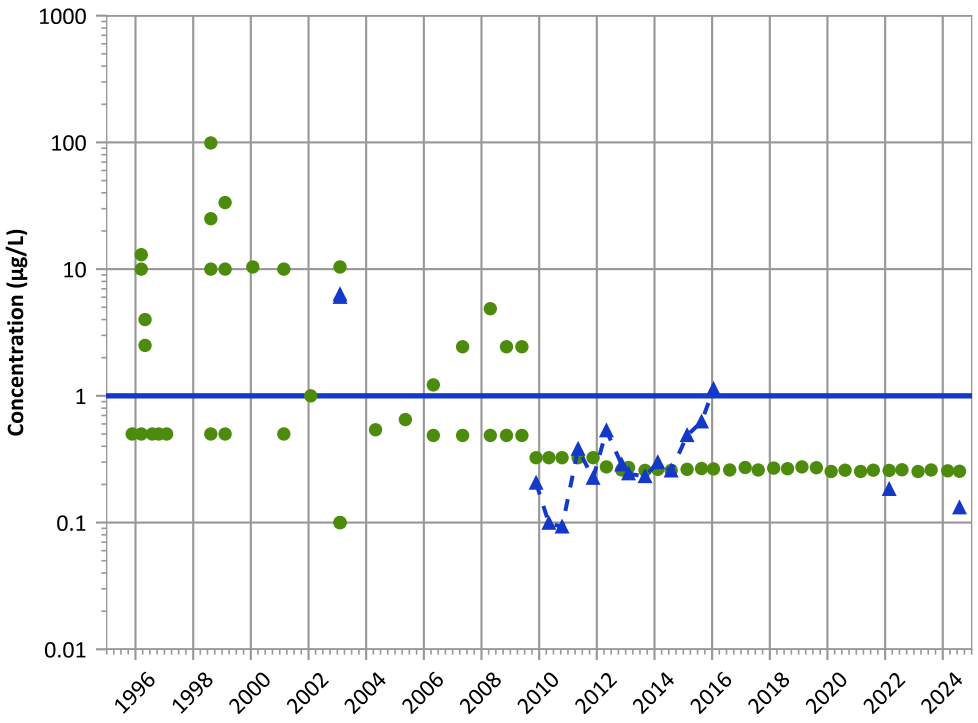
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

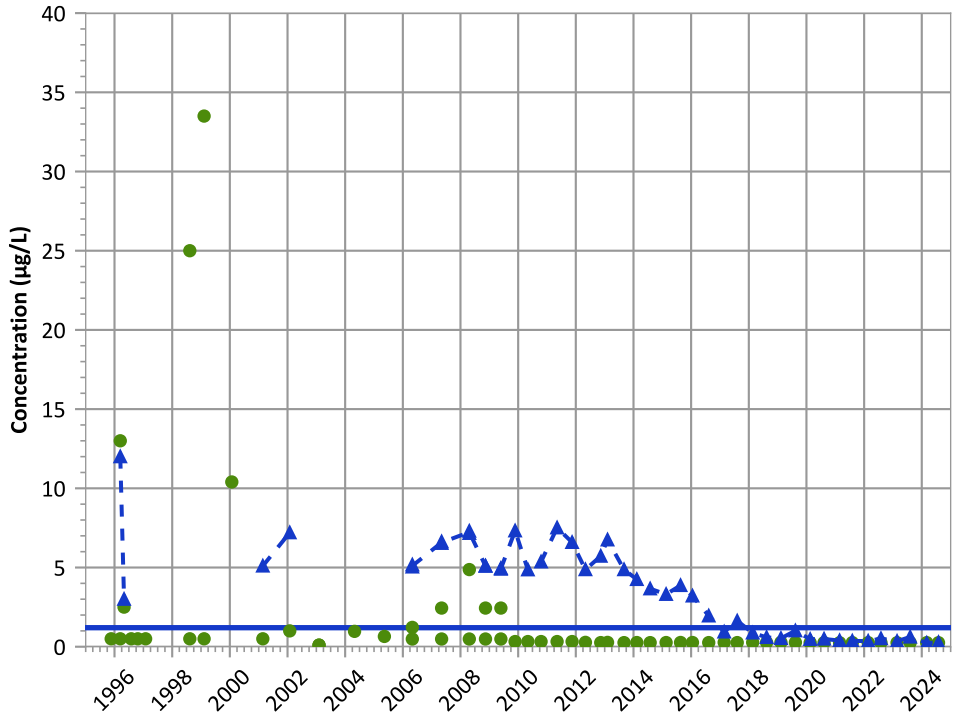


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

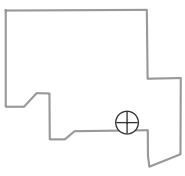
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/20/1995 to 07/31/2024
Analysis Date: 04/08/2025

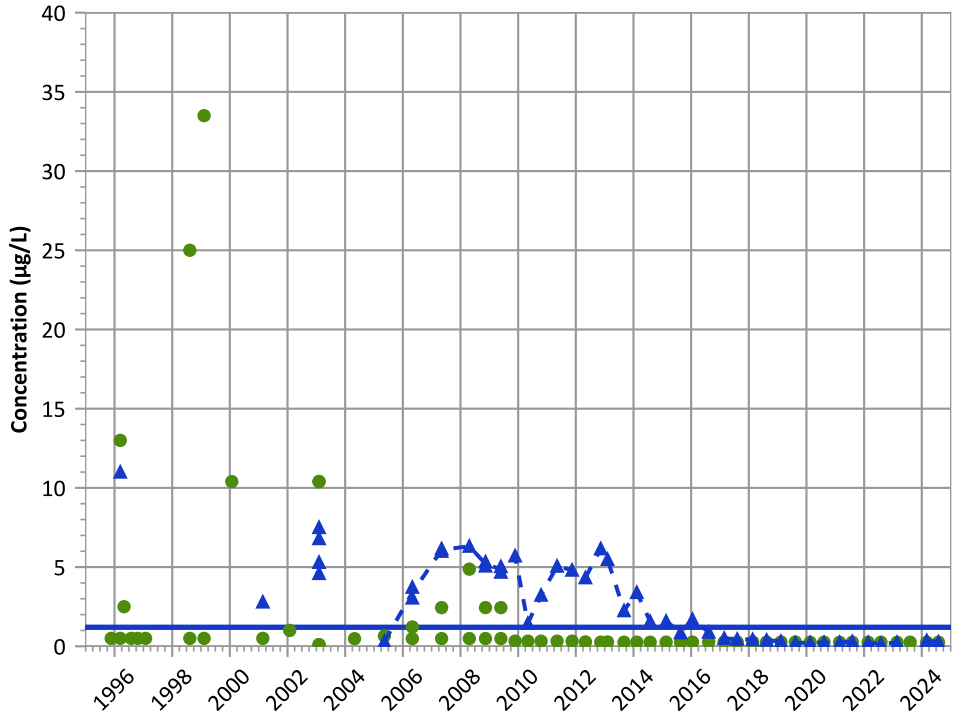
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

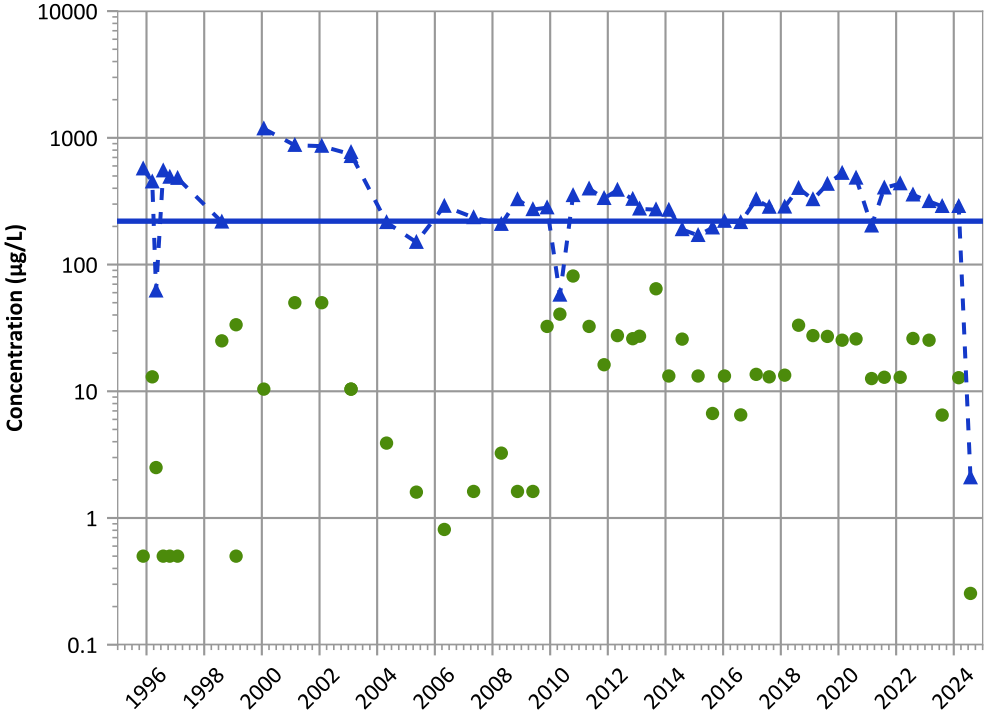


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

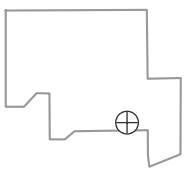
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/20/1995 to 07/31/2024
Analysis Date: 04/08/2025

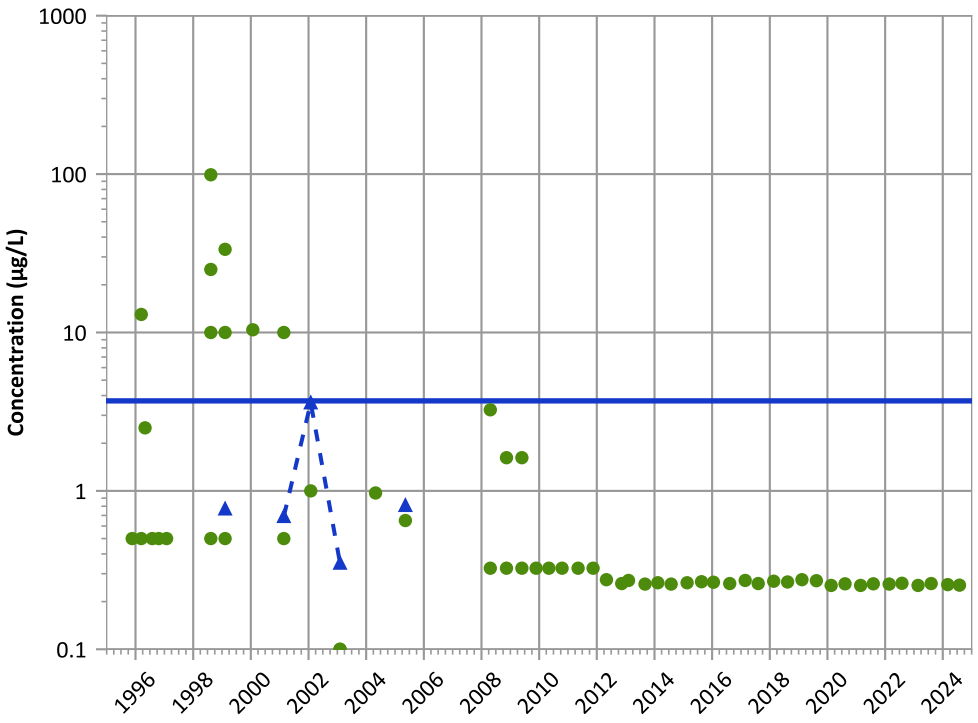
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

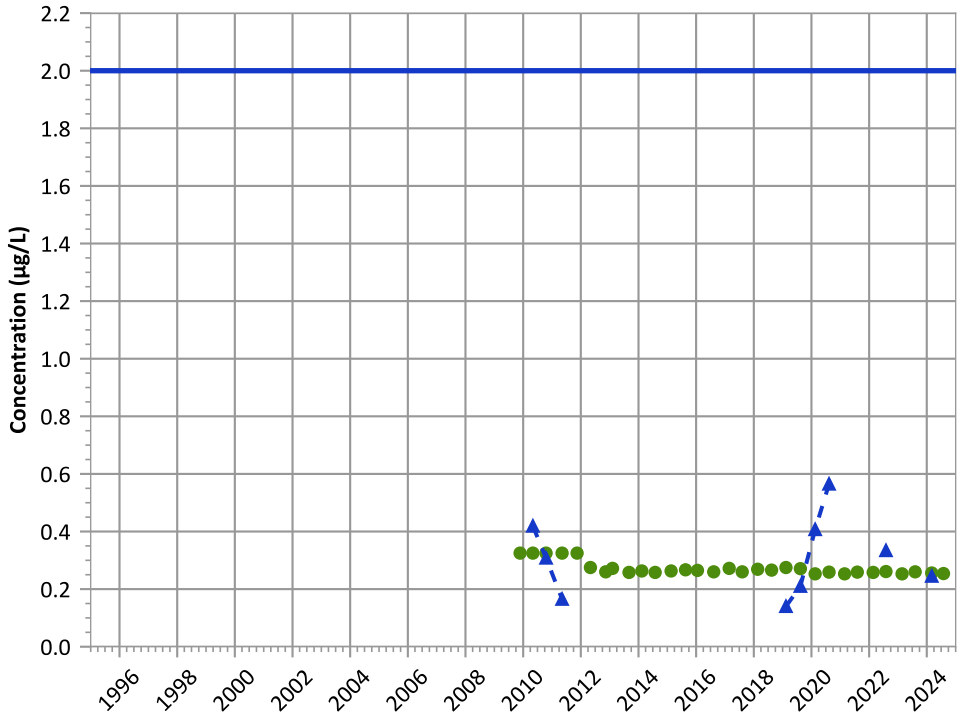


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

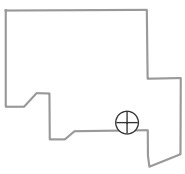
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/20/1995 to 07/31/2024
Analysis Date: 04/08/2025

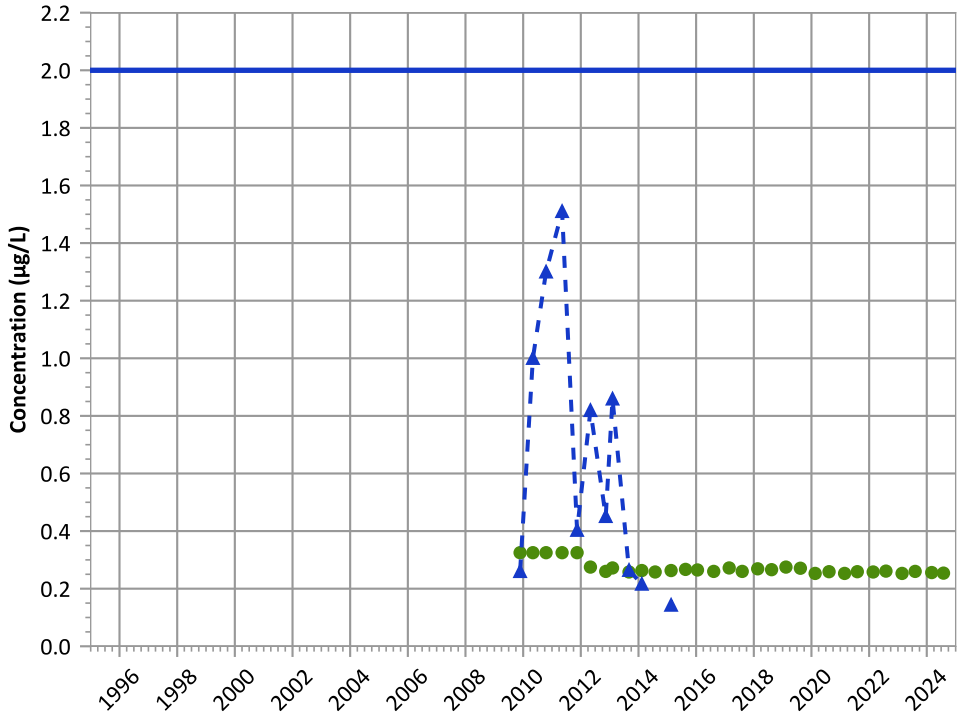
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

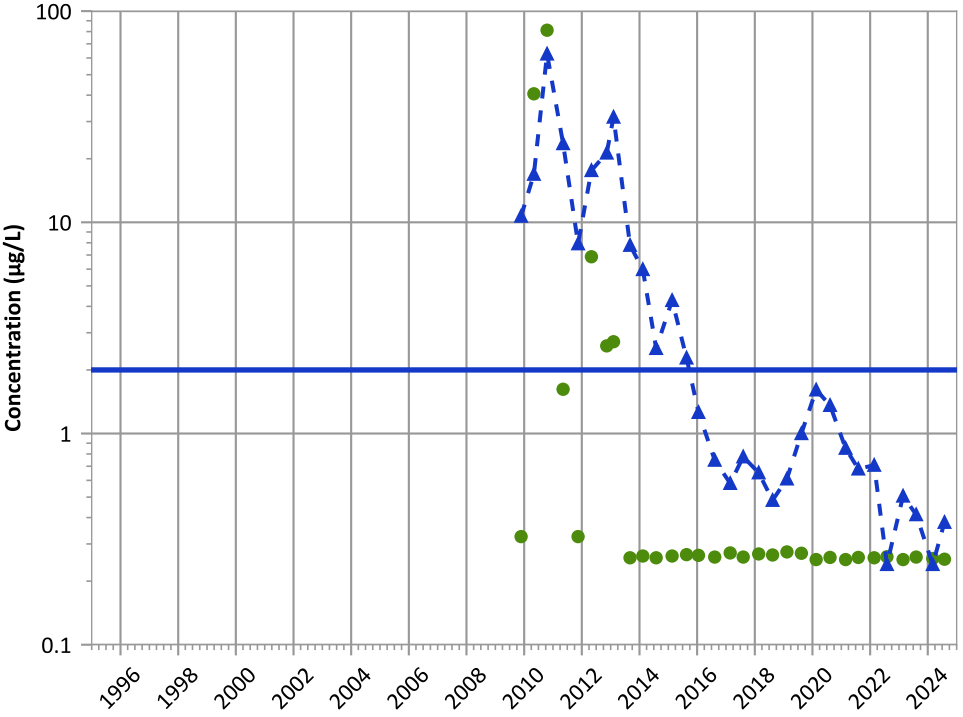


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

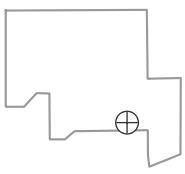
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/23/2009 to 07/31/2024
Analysis Date: 04/08/2025

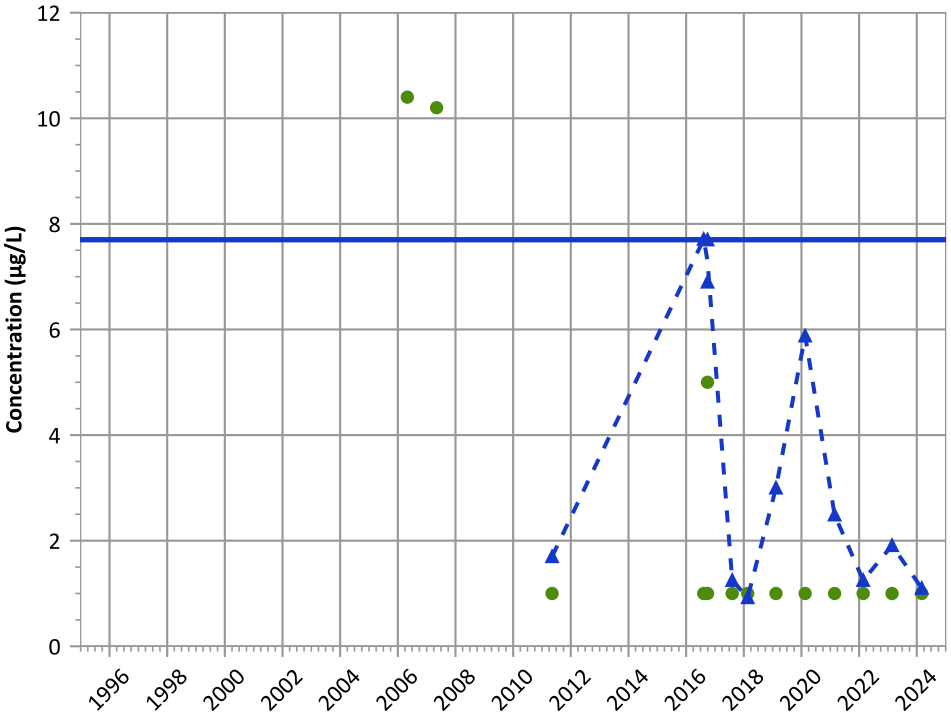
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

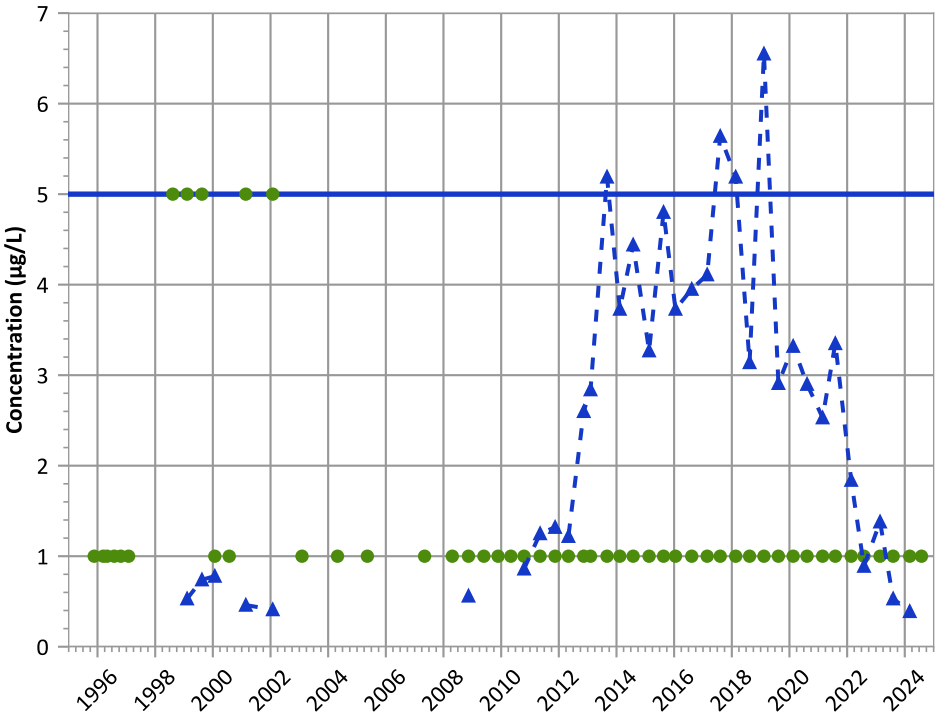


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

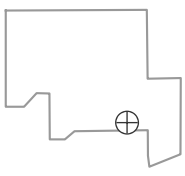
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/01/2006 to 03/04/2024
Analysis Date: 04/08/2025

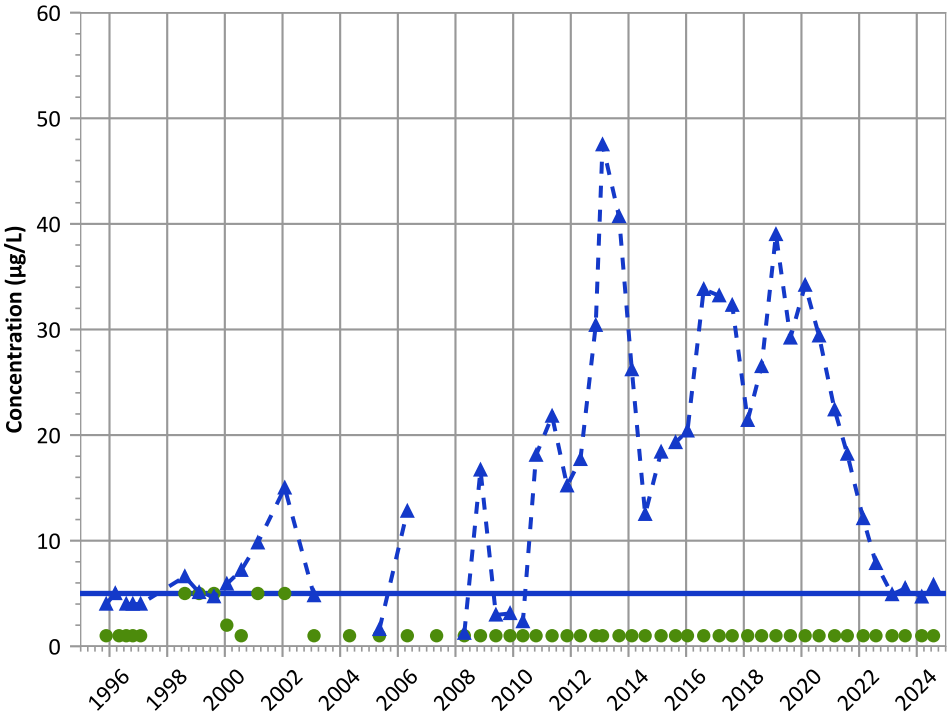
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

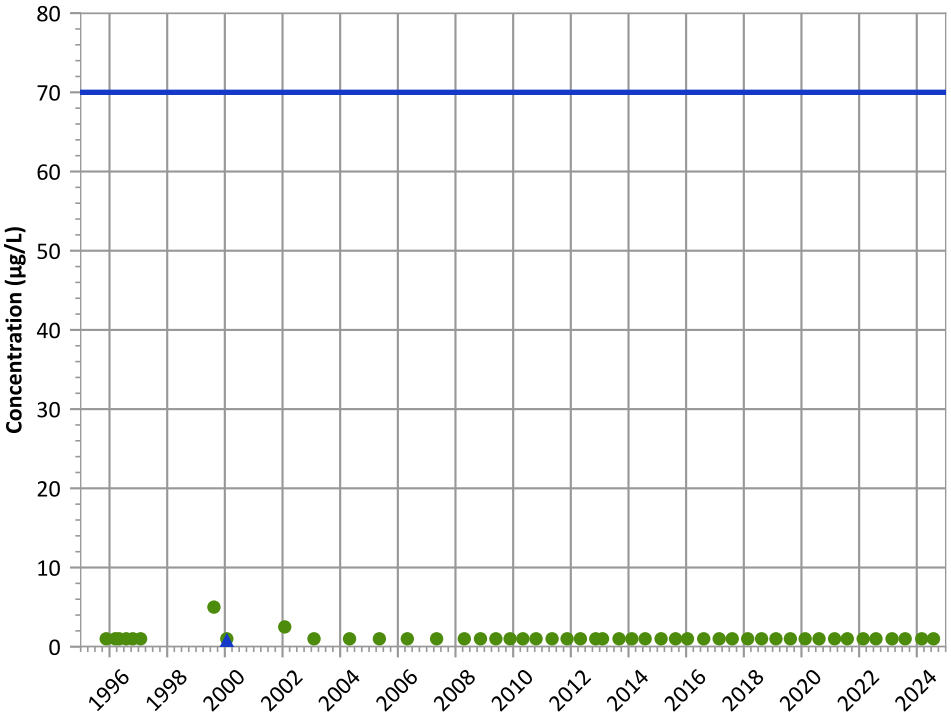


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

cis-1,2-Dichloroethene Trend



Concentration Trend

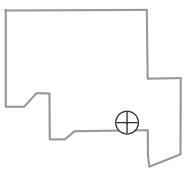
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/20/1995 to 07/31/2024
Analysis Date: 04/08/2025

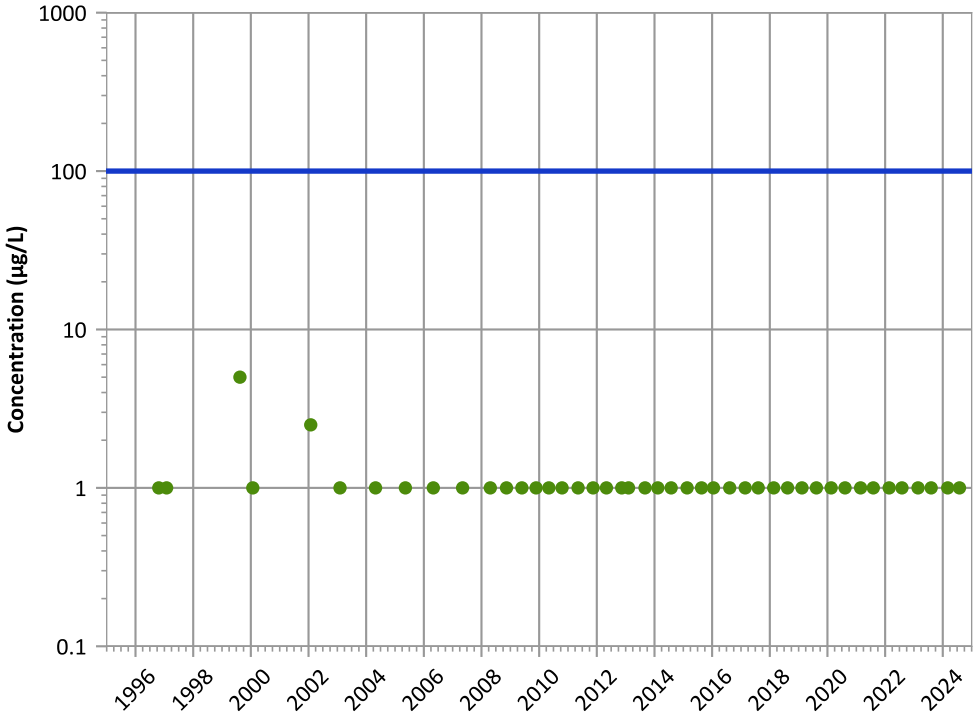
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

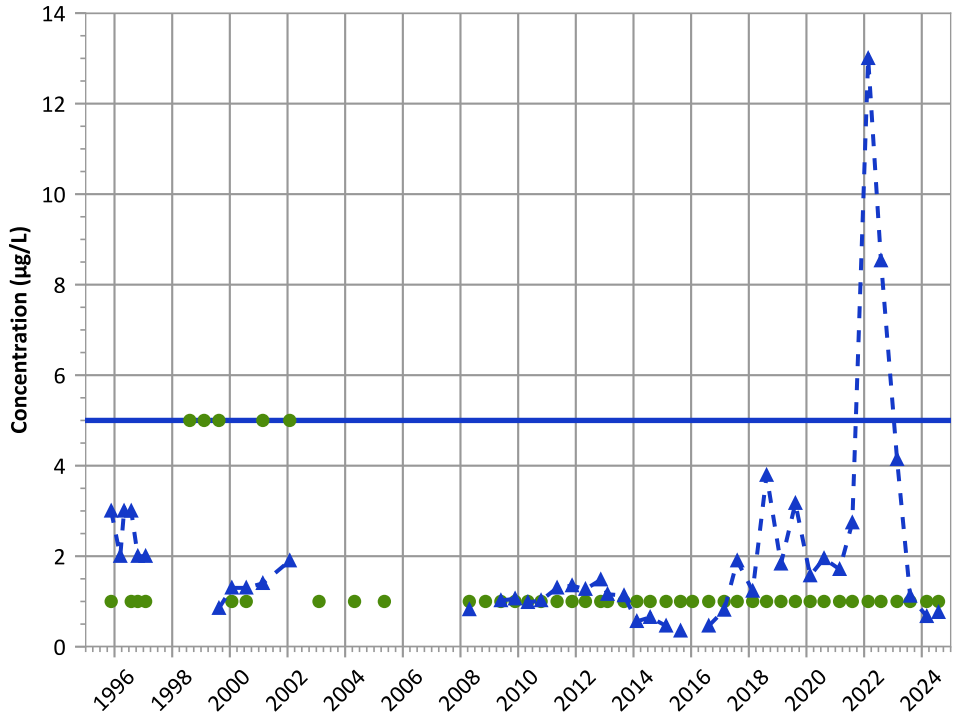


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

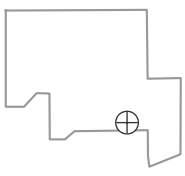
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/22/1996 to 07/31/2024
Analysis Date: 04/08/2025

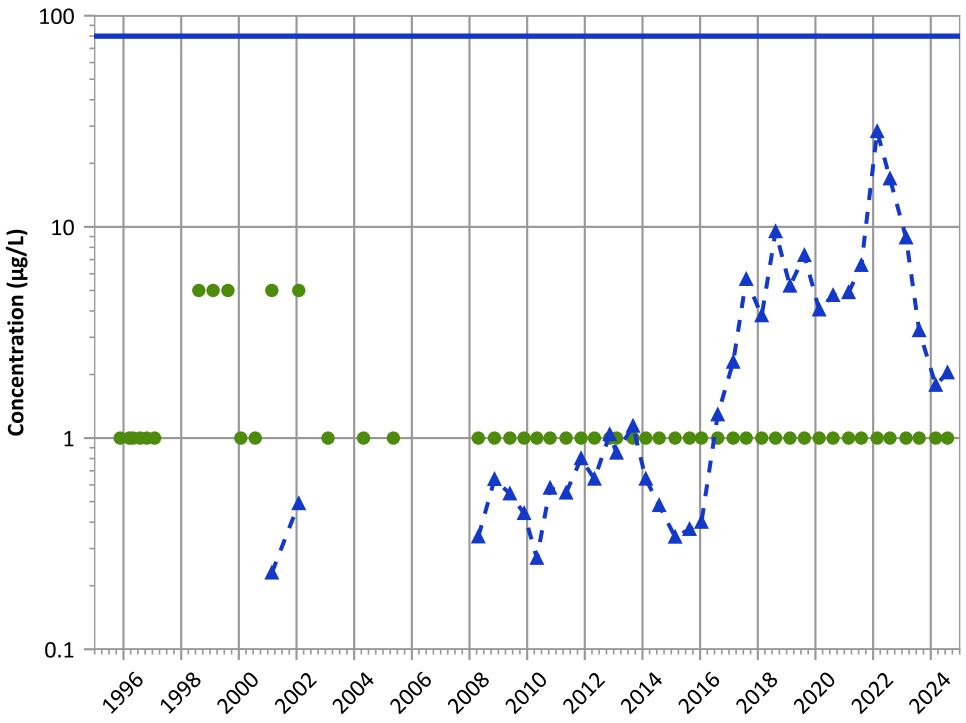
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

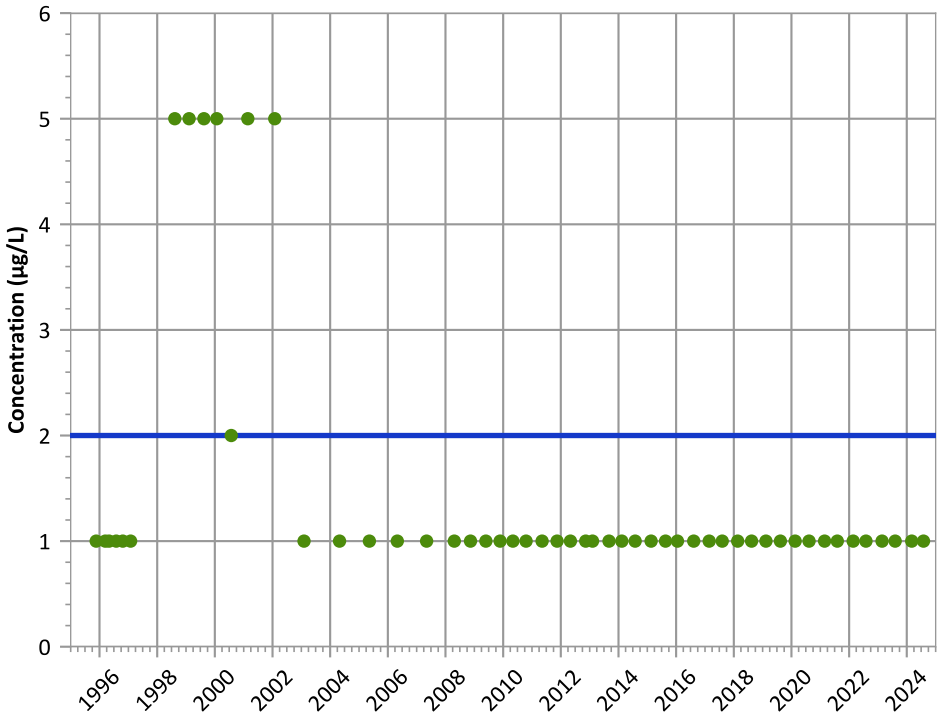


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

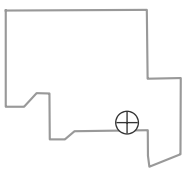
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/20/1995 to 07/31/2024
Analysis Date: 04/08/2025

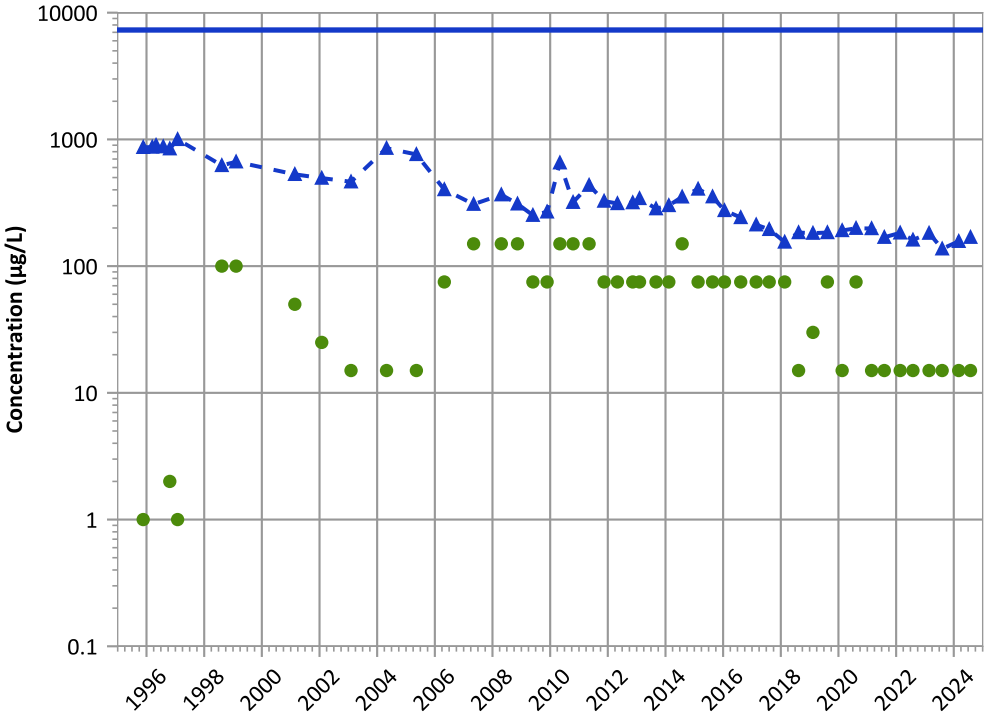
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

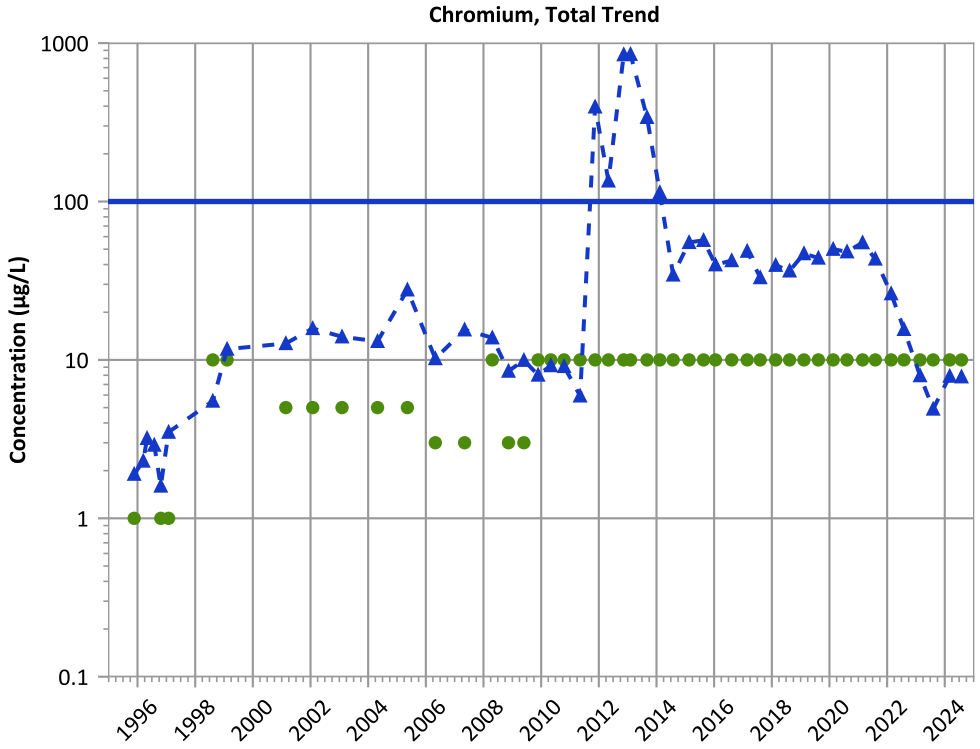


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Chromium, Total Trend



Concentration Trend

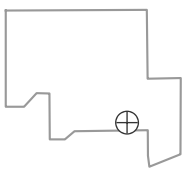
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/20/1995 to 07/31/2024
Analysis Date: 04/08/2025

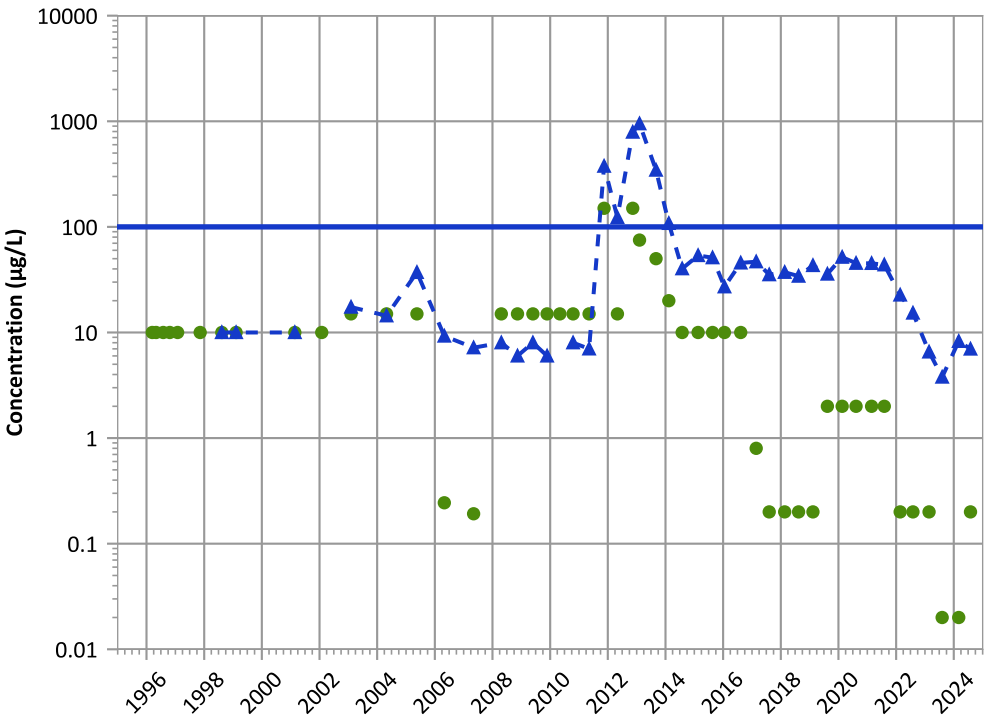
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend



Concentration Trend

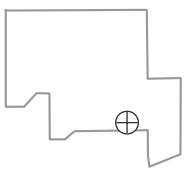
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

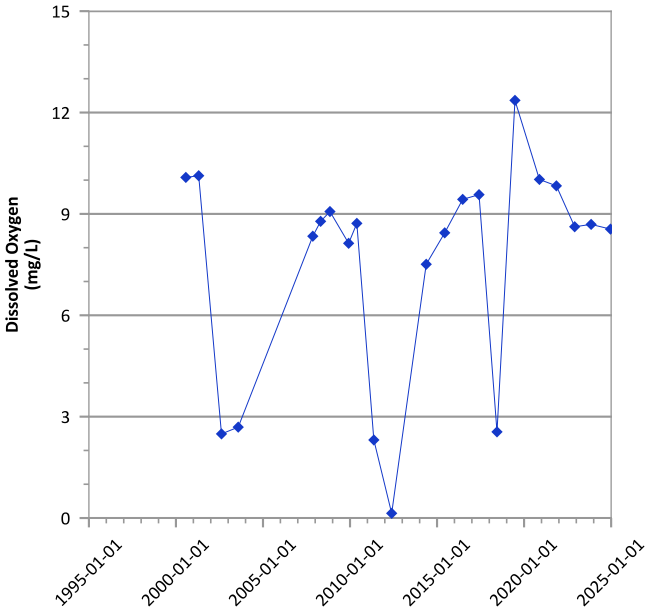
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/14/1996 to 07/31/2024
Analysis Date: 04/08/2025

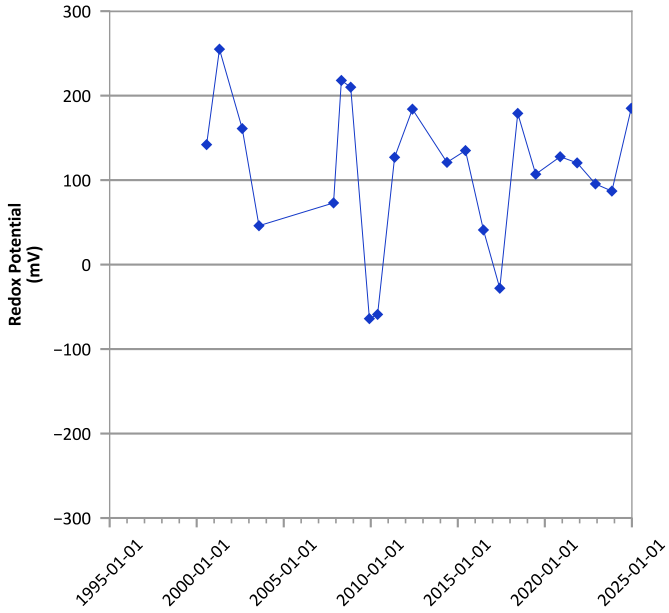
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

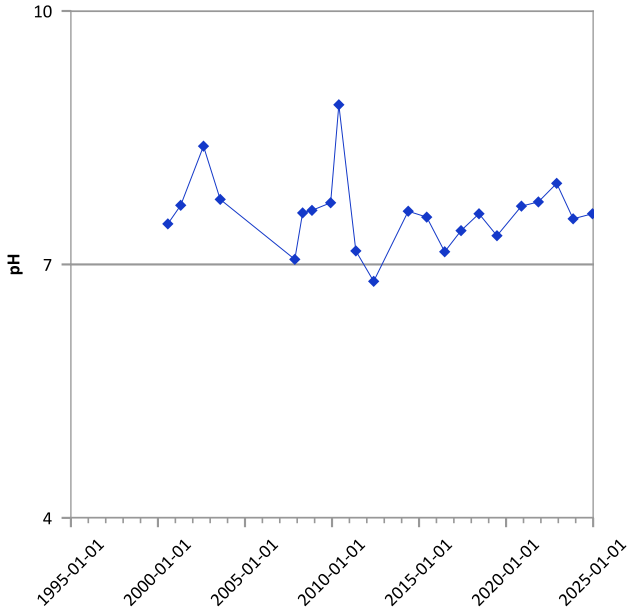
Well Location

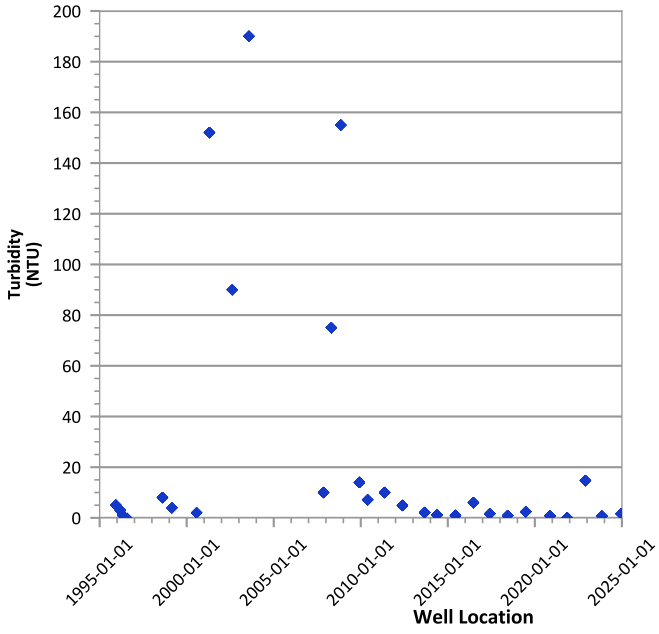


PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

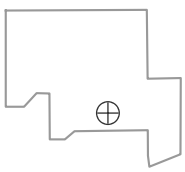






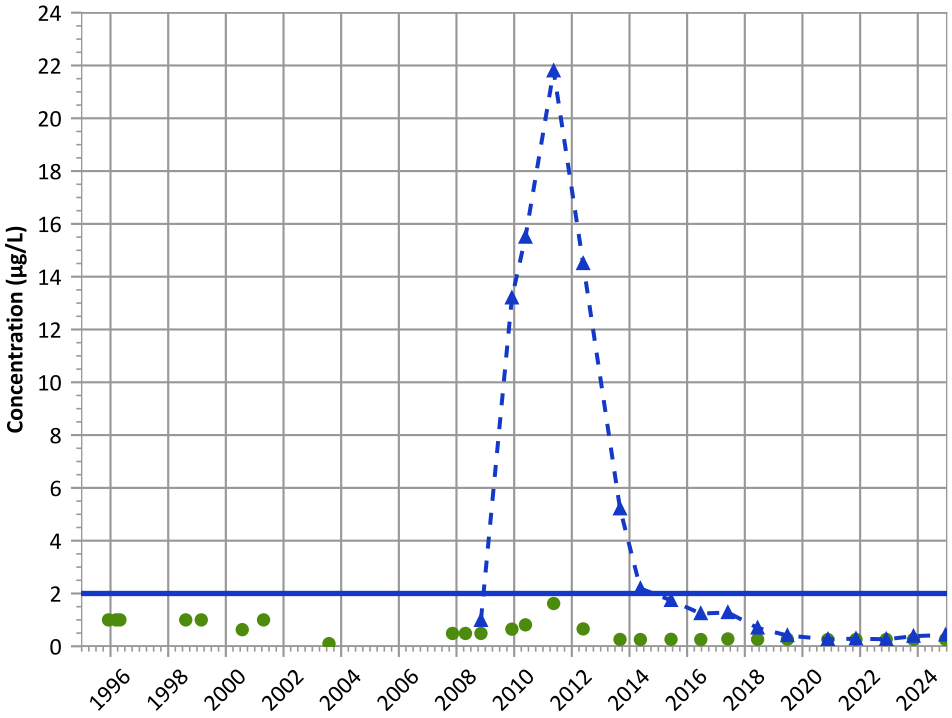


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/27/2000 to 12/18/2024
Analysis Date: 04/08/2025



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

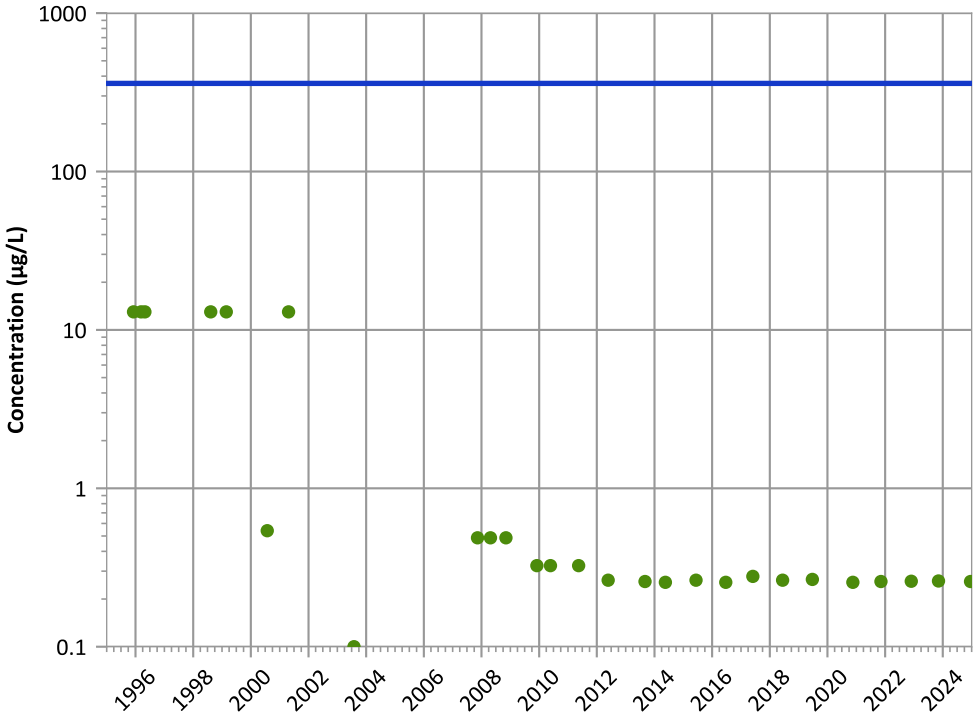


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

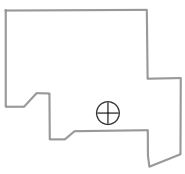
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 12/18/2024
Analysis Date: 04/08/2025

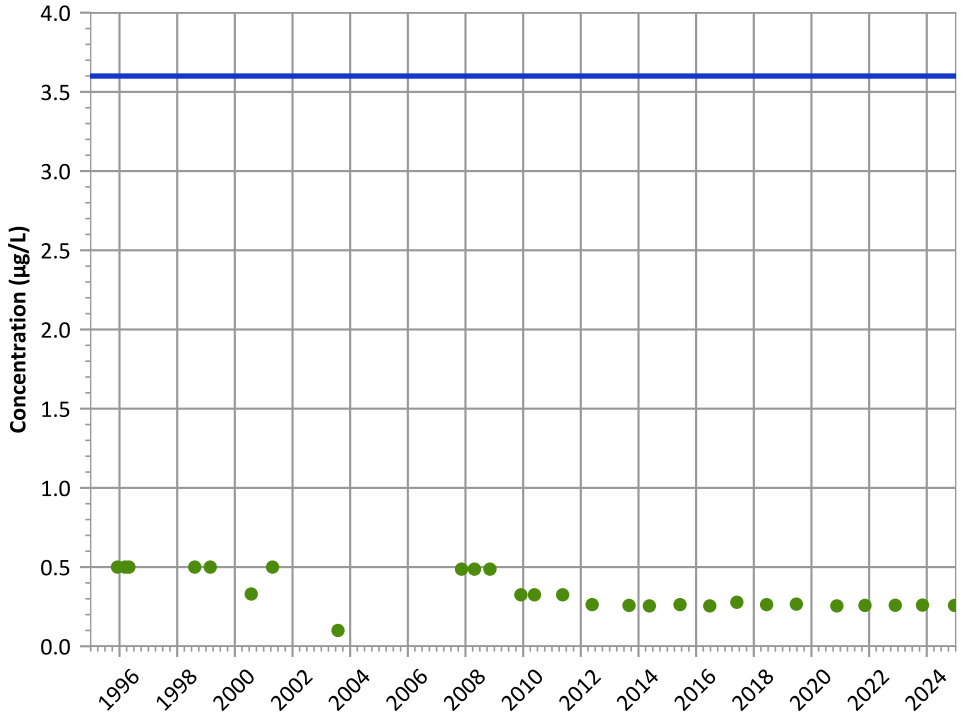
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

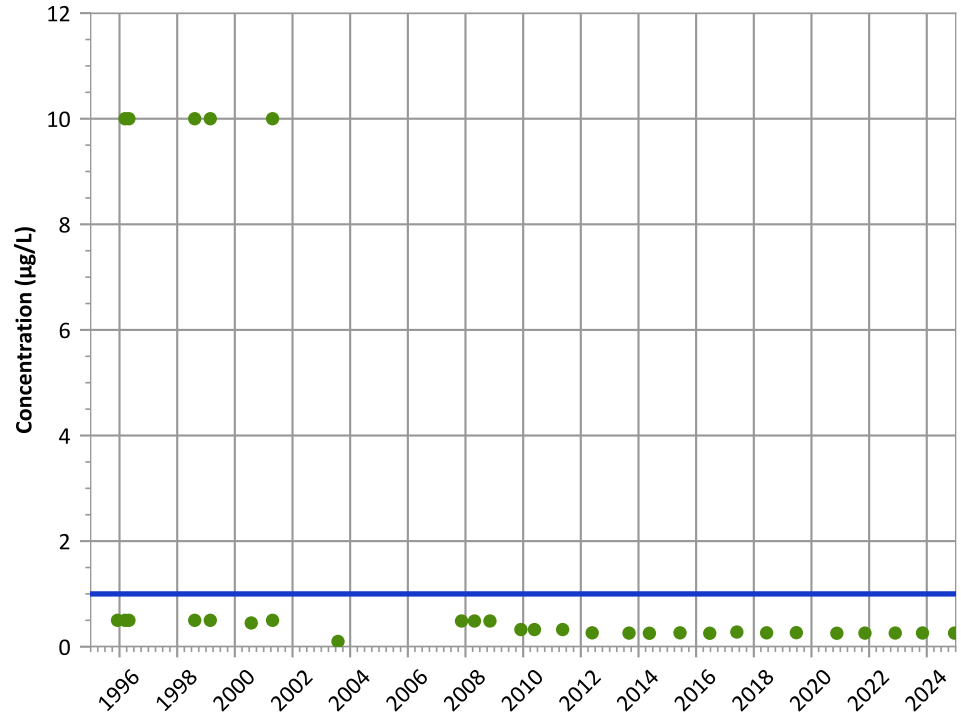


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

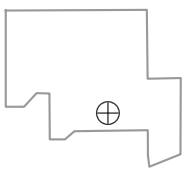
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 12/18/2024
Analysis Date: 04/08/2025

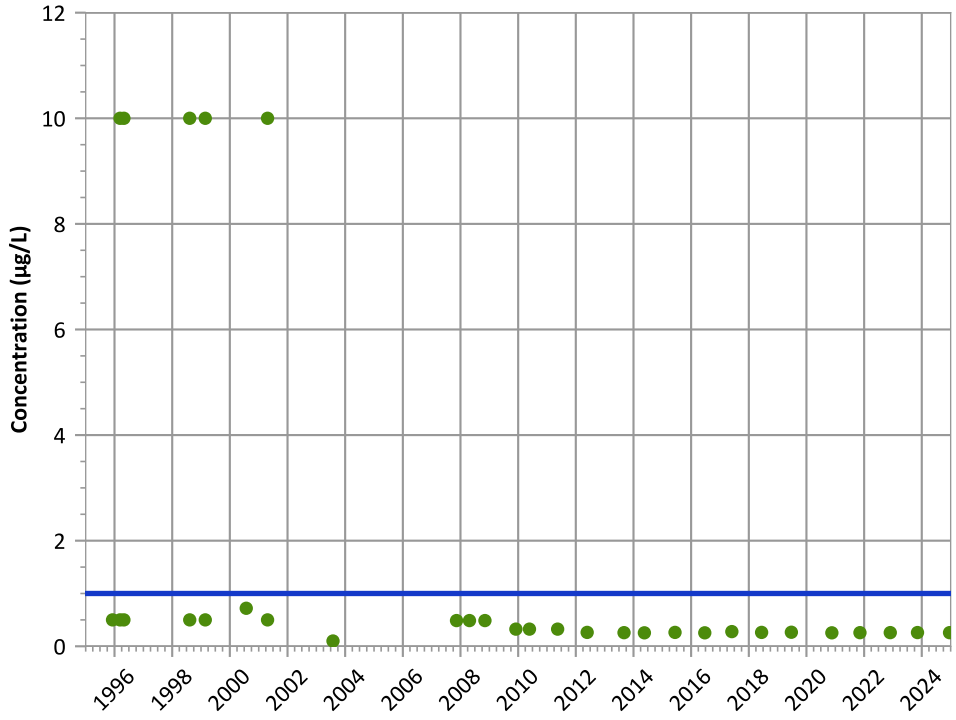
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

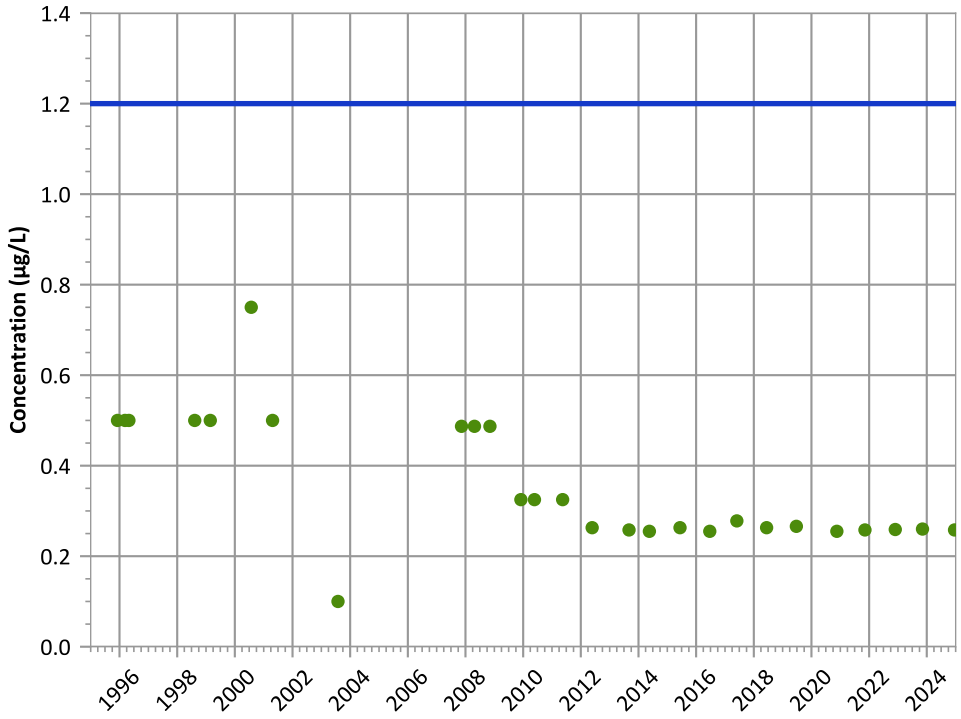
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



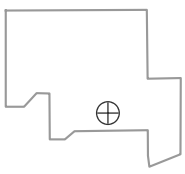
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 12/18/2024
Analysis Date: 04/08/2025

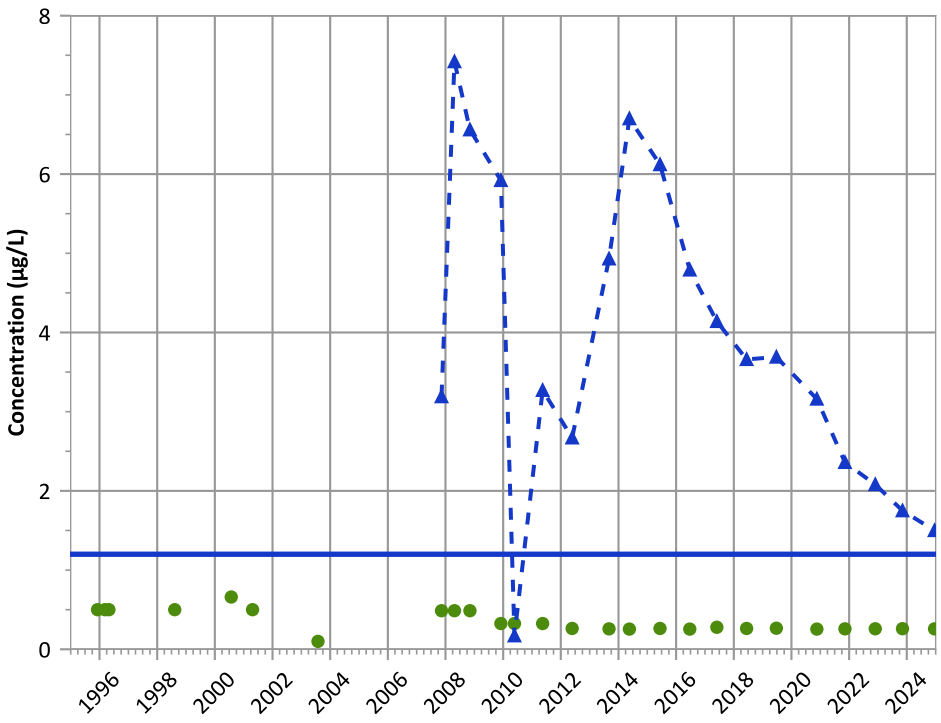
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

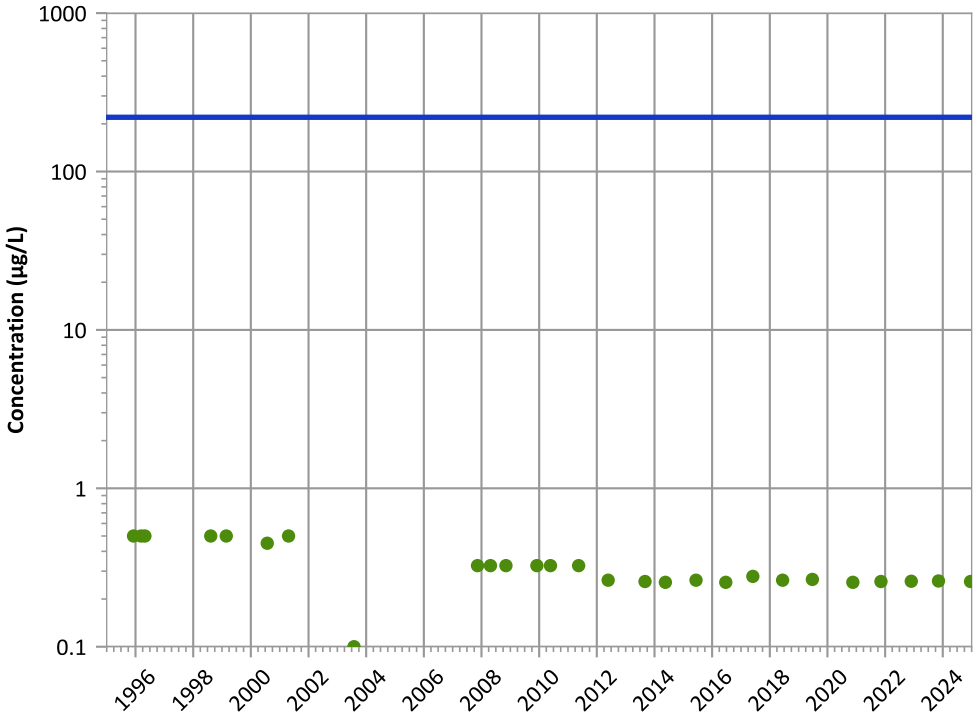


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

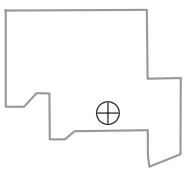
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 12/18/2024
Analysis Date: 04/08/2025

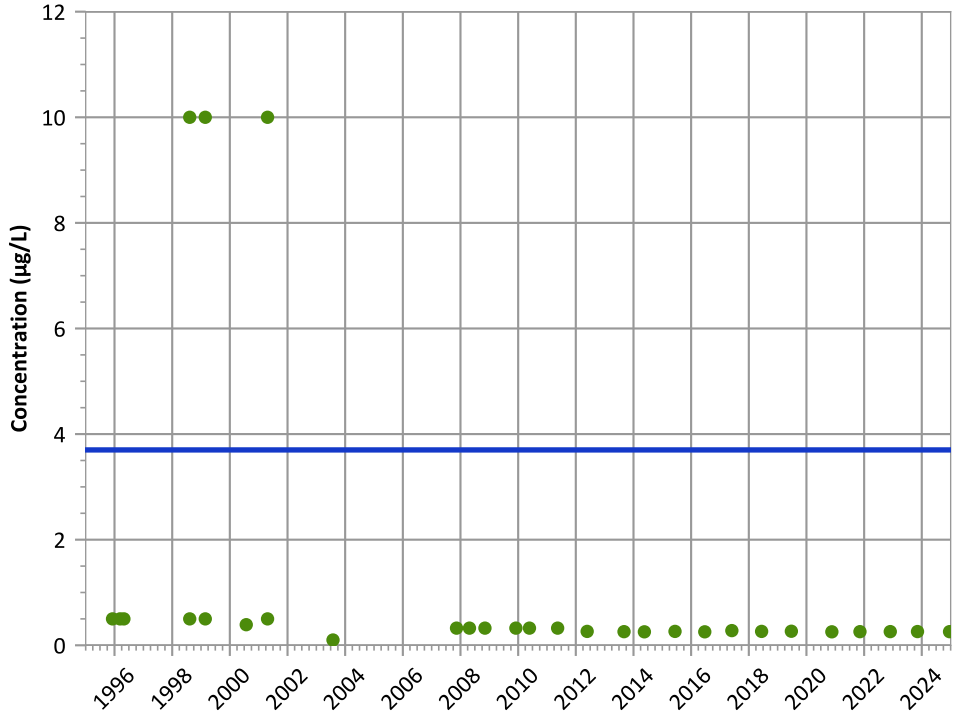
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

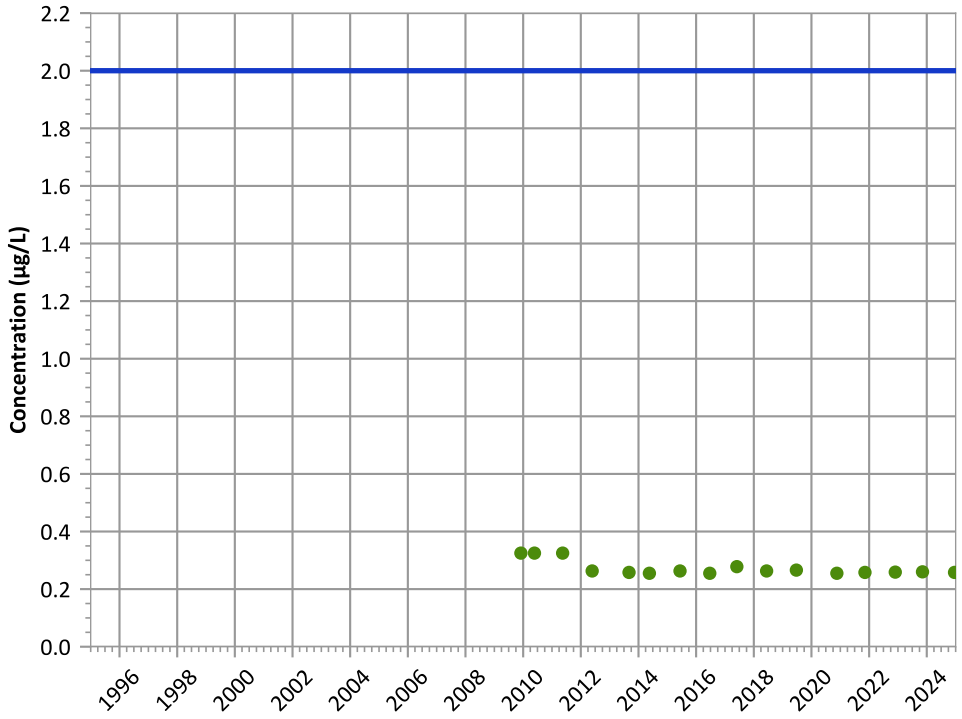


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

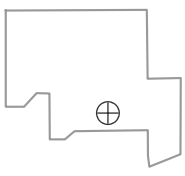
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 12/18/2024
Analysis Date: 04/08/2025

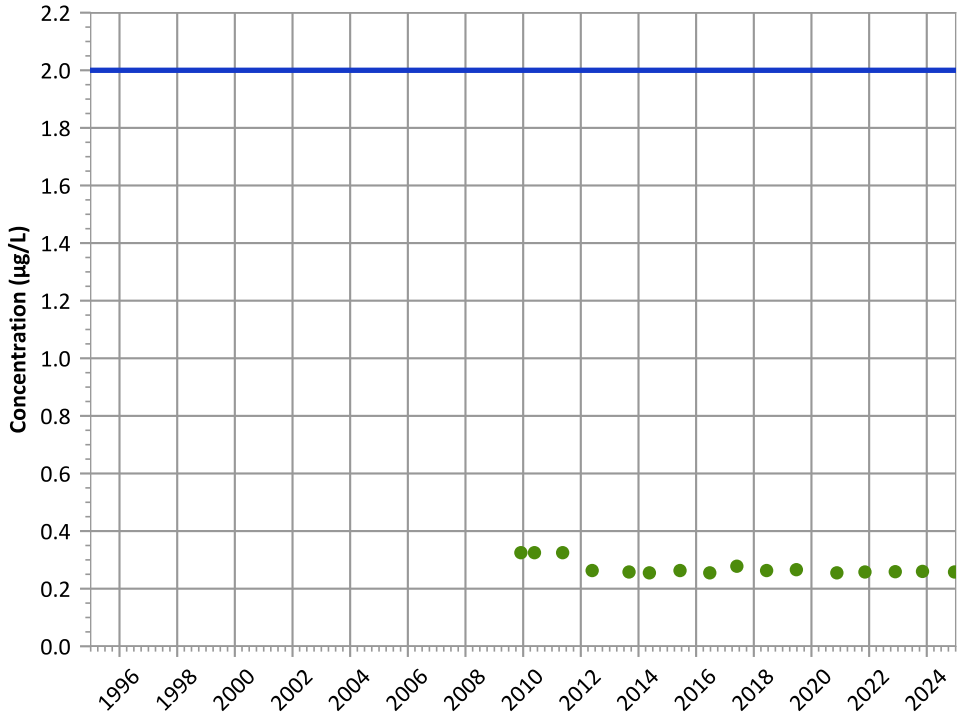
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

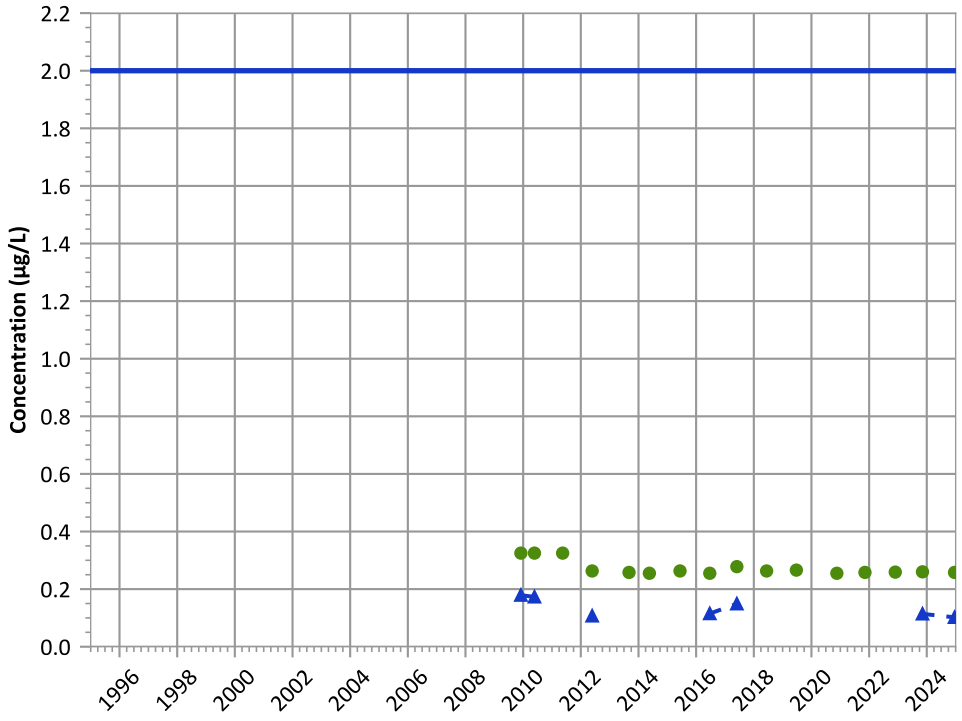


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

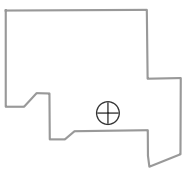
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/03/2009 to 12/18/2024
Analysis Date: 04/08/2025

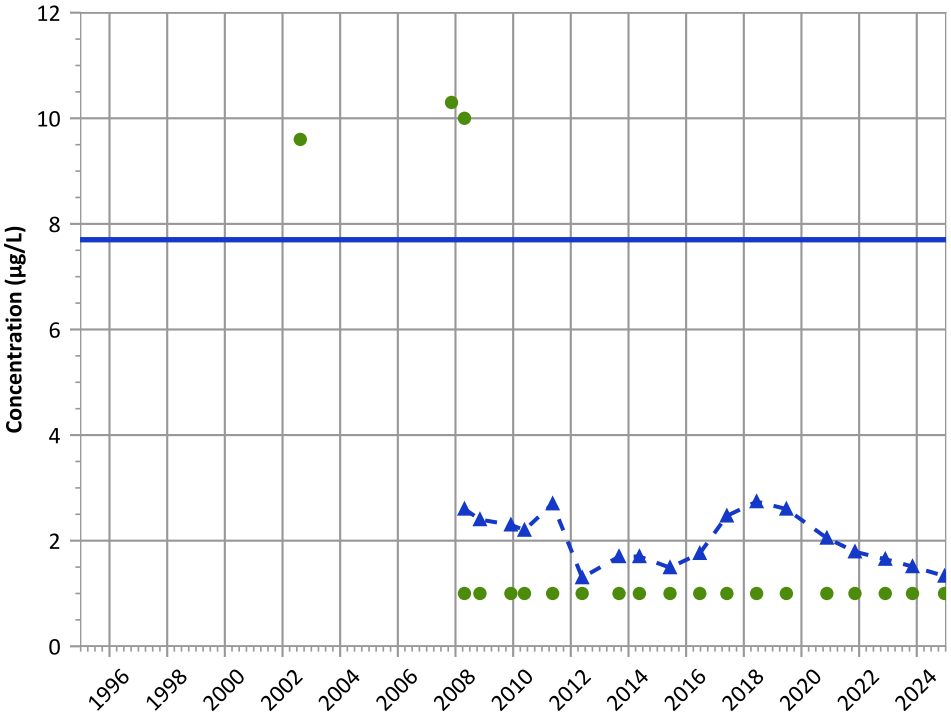
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

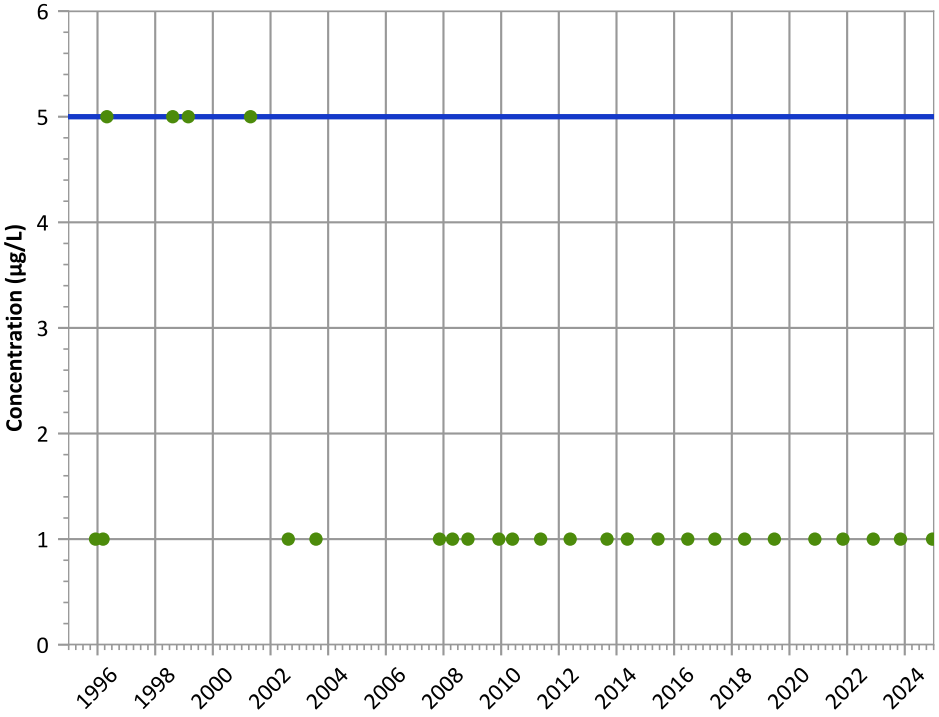


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

Tetrachloroethylene (PCE) Trend



Concentration Trend

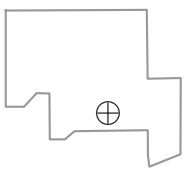
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/14/2002 to 12/18/2024
Analysis Date: 04/08/2025

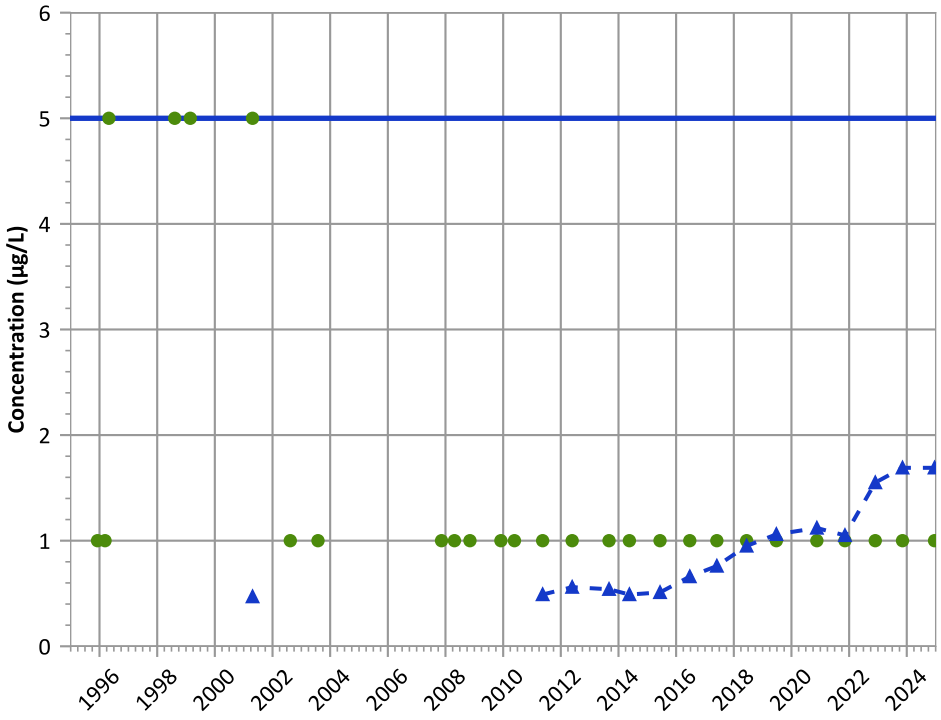
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

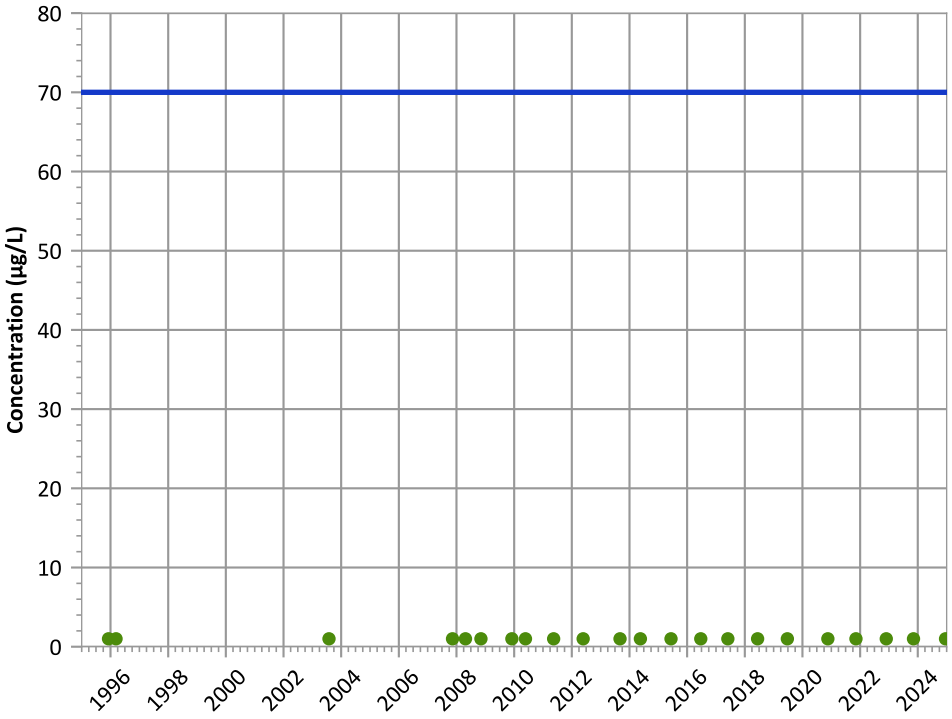


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

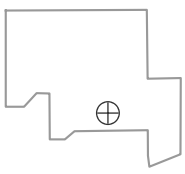
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 12/18/2024
Analysis Date: 04/08/2025

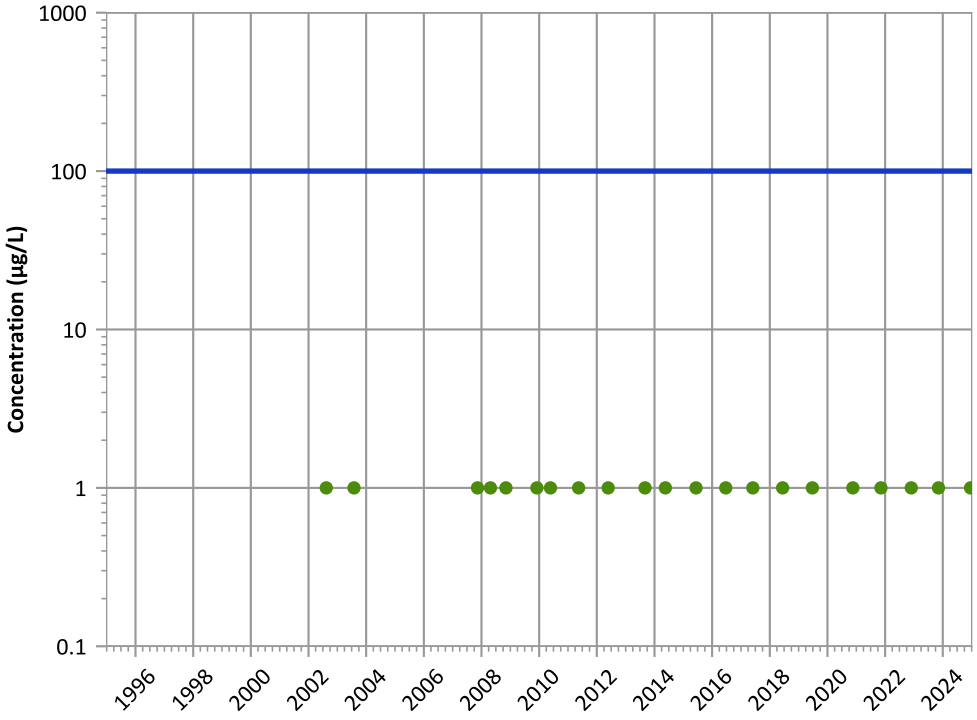
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

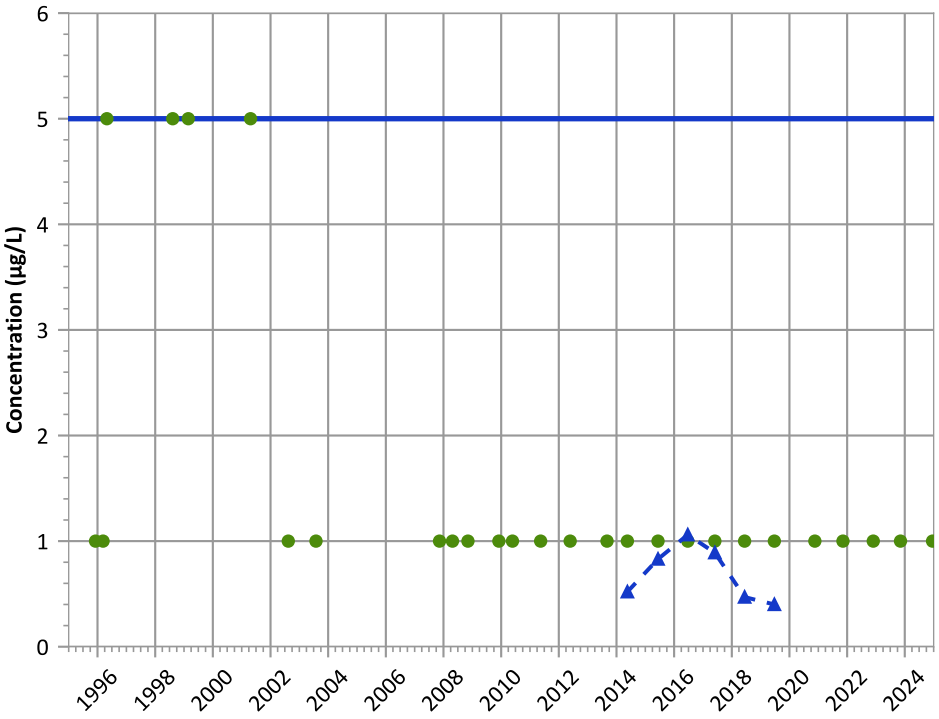


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

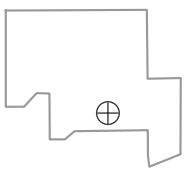
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/14/2002 to 12/18/2024
Analysis Date: 04/08/2025

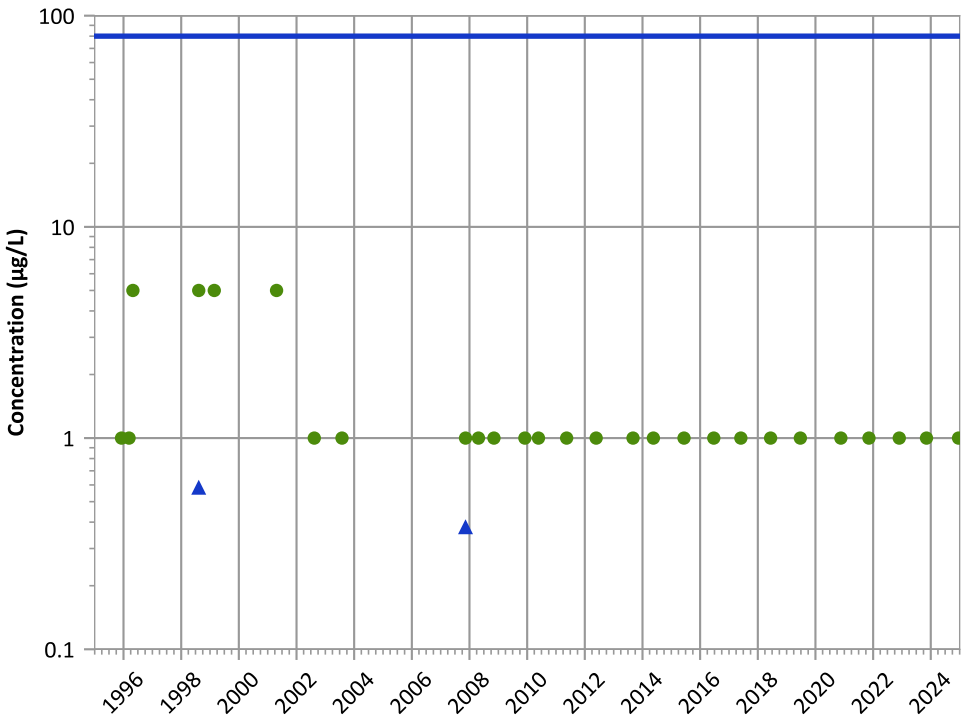
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

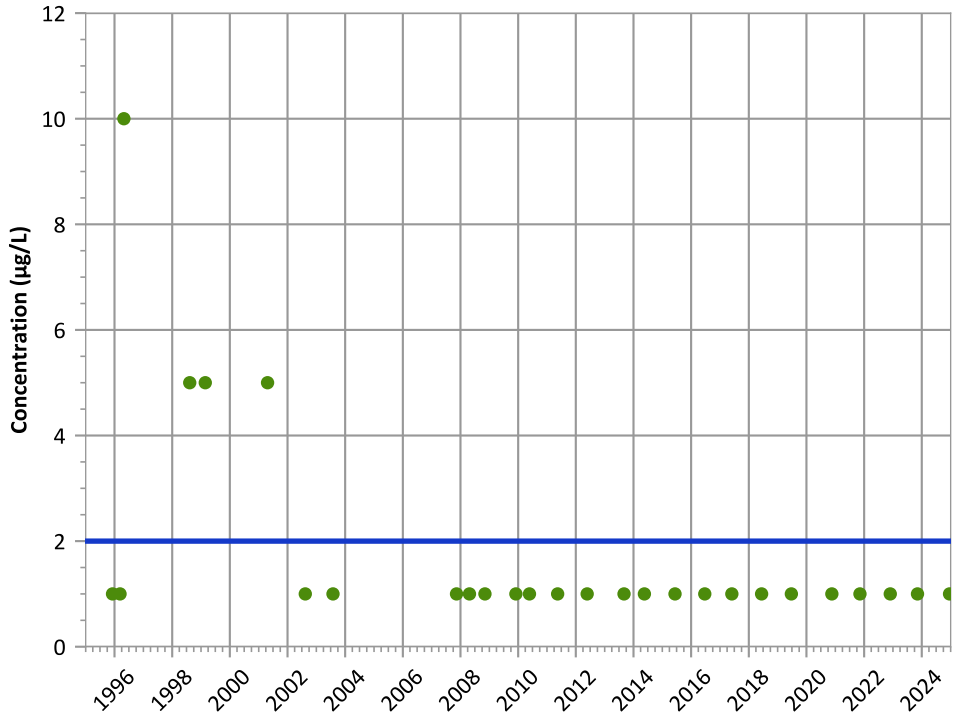
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



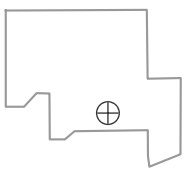
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 12/18/2024
Analysis Date: 04/08/2025

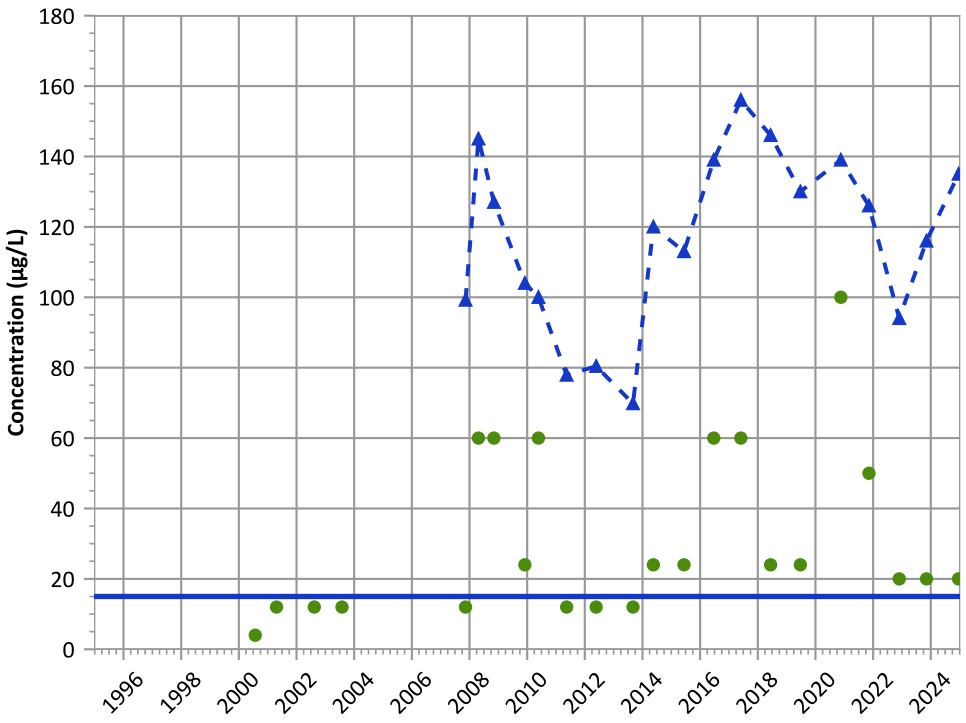
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

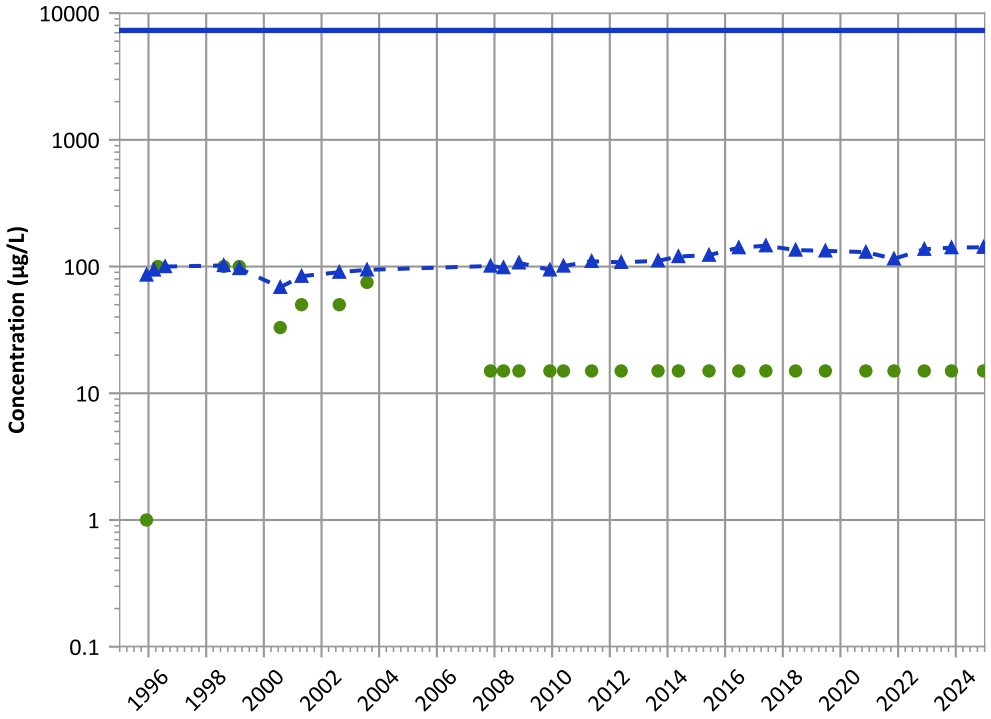
Perchlorate Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Boron Trend



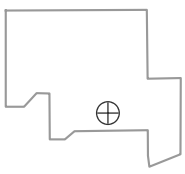
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

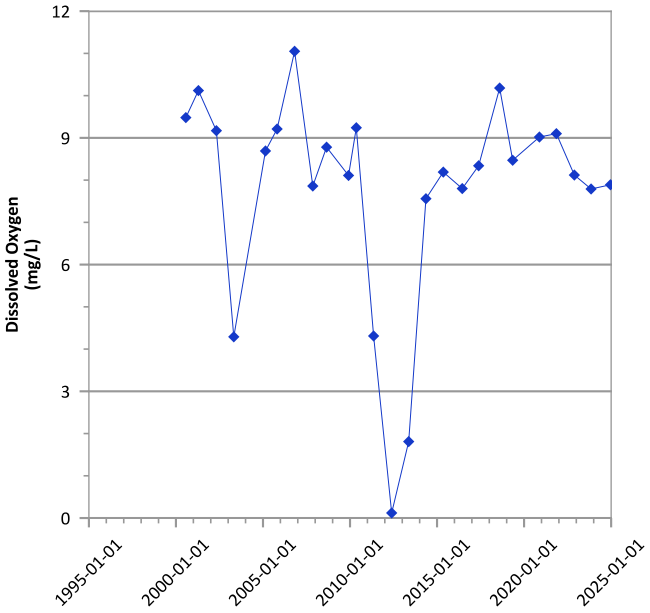
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/27/2000 to 12/18/2024
Analysis Date: 04/08/2025

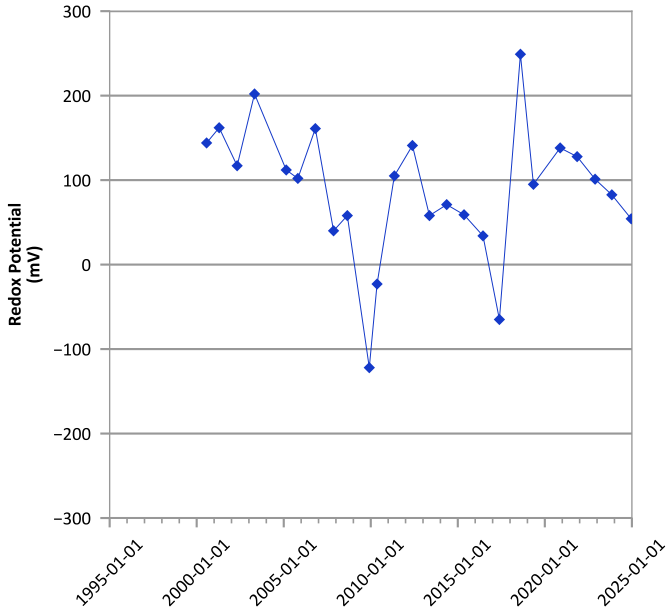
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

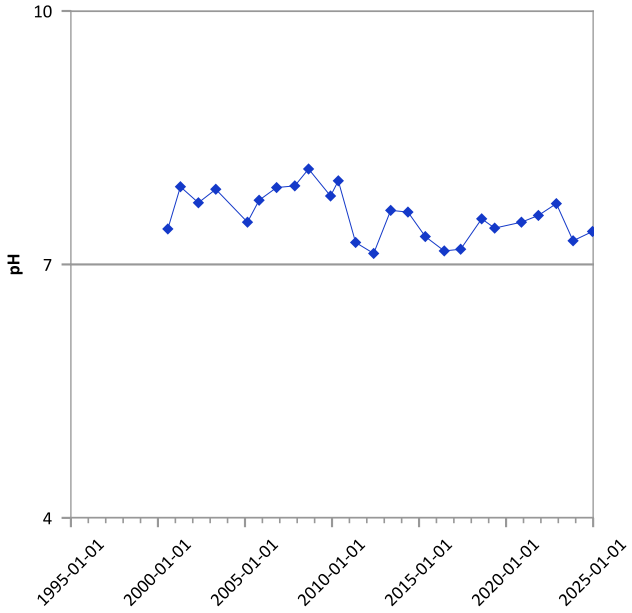
Well Location

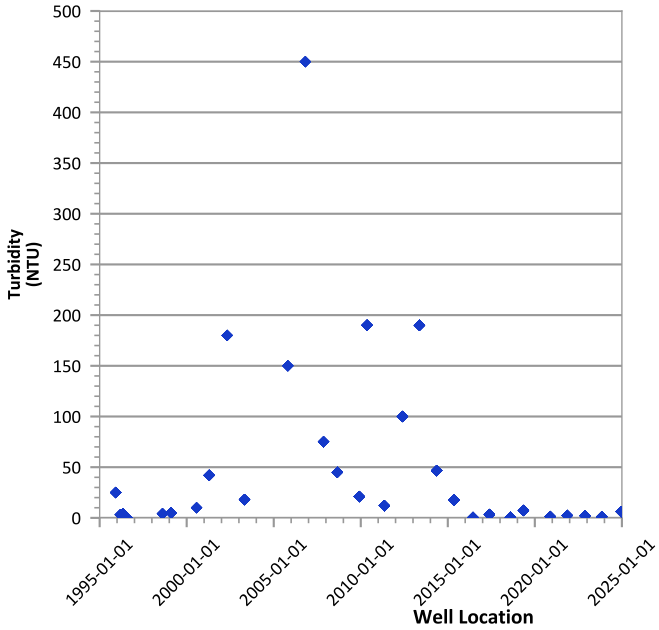


PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

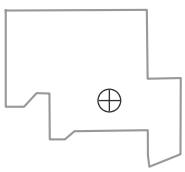






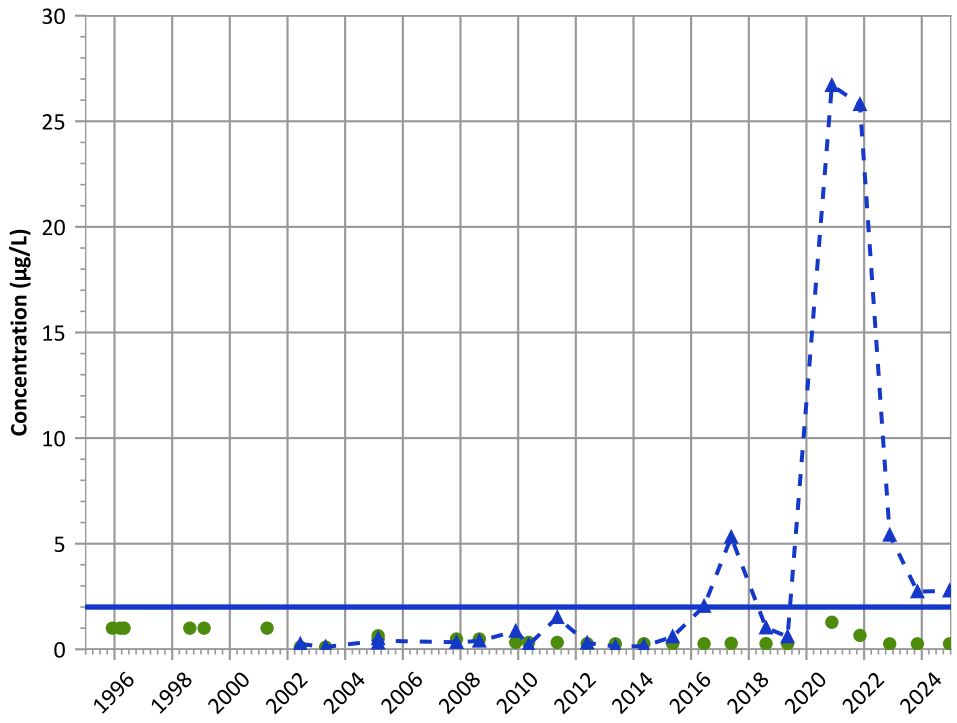


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/27/2000 to 12/18/2024
Analysis Date: 04/08/2025



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

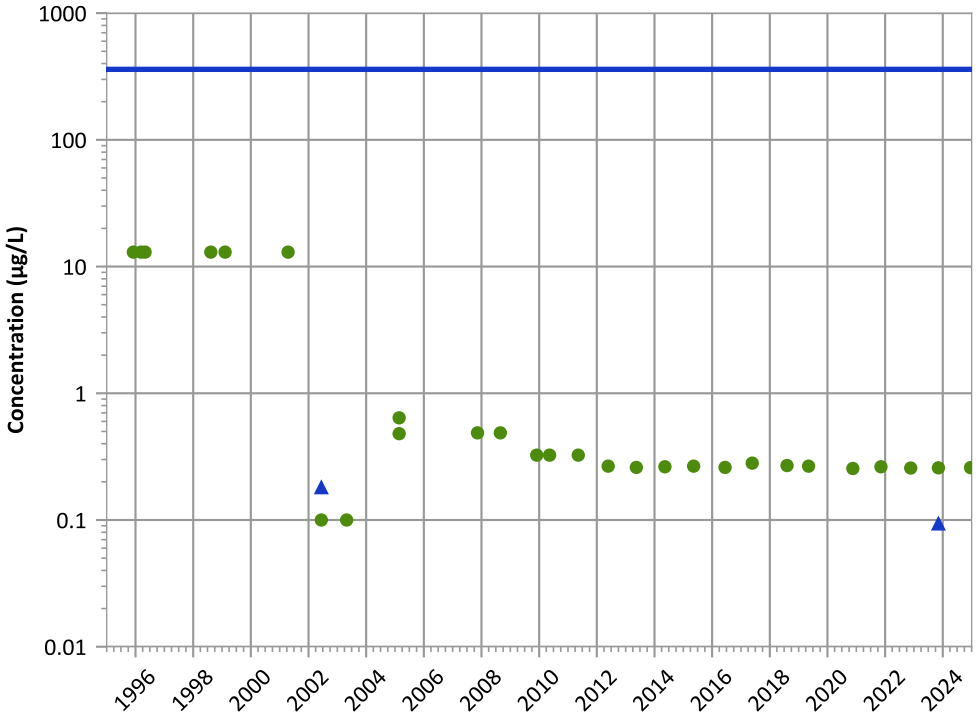


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

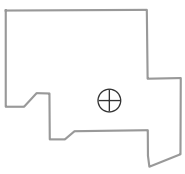
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/1995 to 12/18/2024
Analysis Date: 04/08/2025

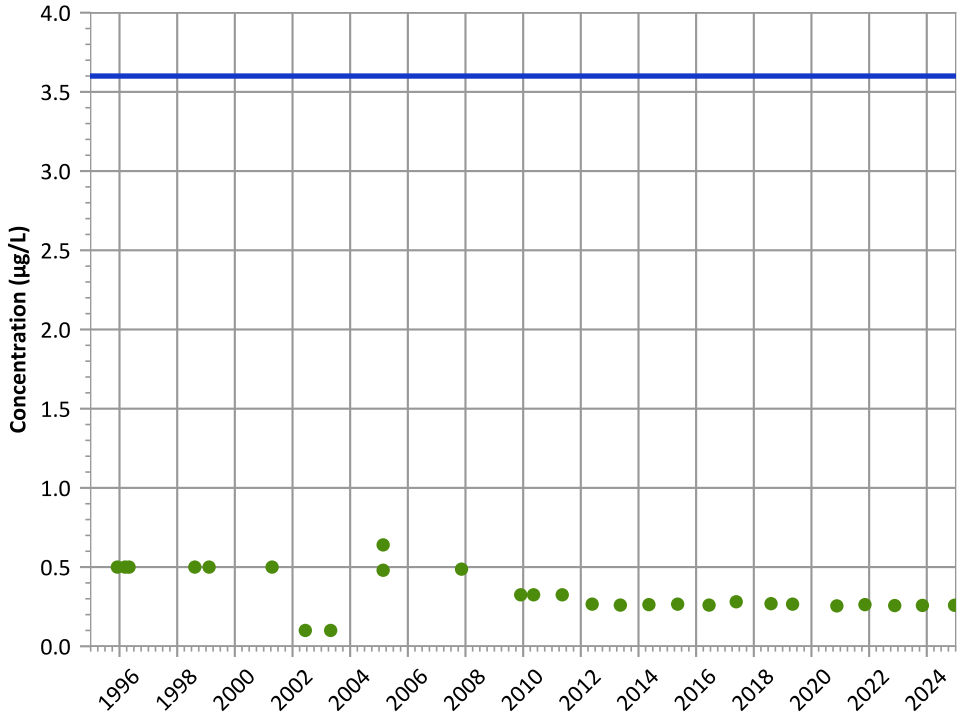
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

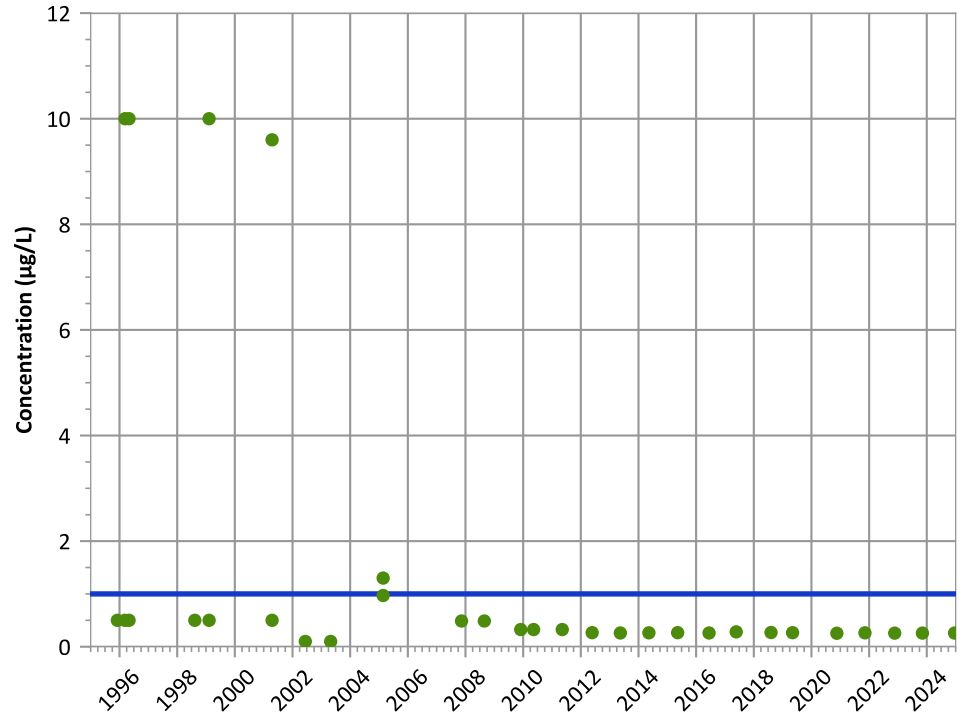


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

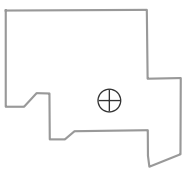
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/1995 to 12/18/2024
Analysis Date: 04/08/2025

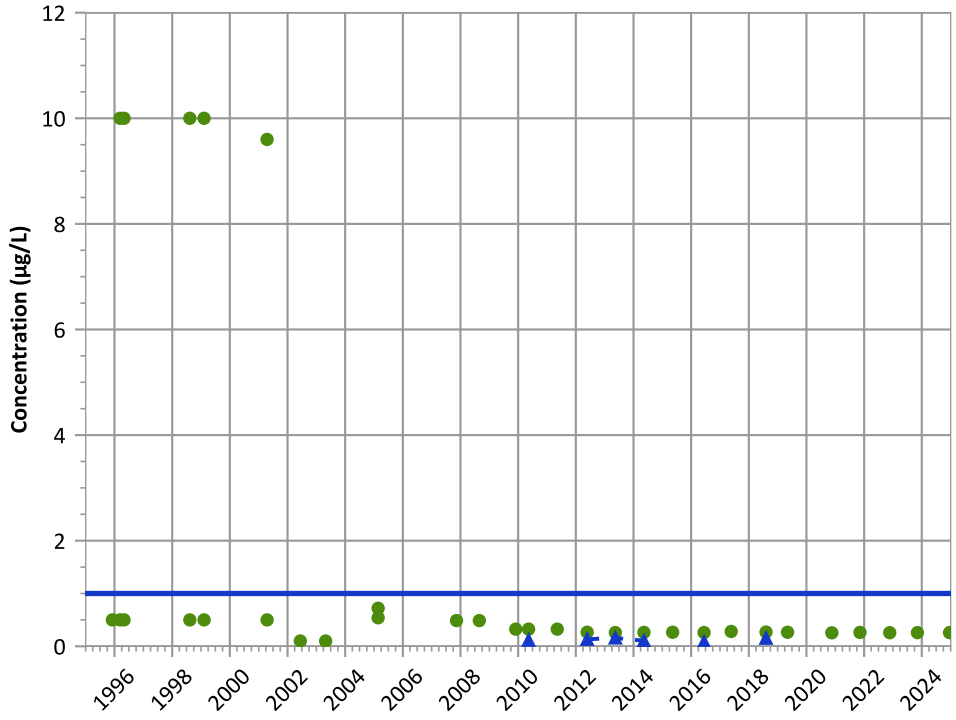
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

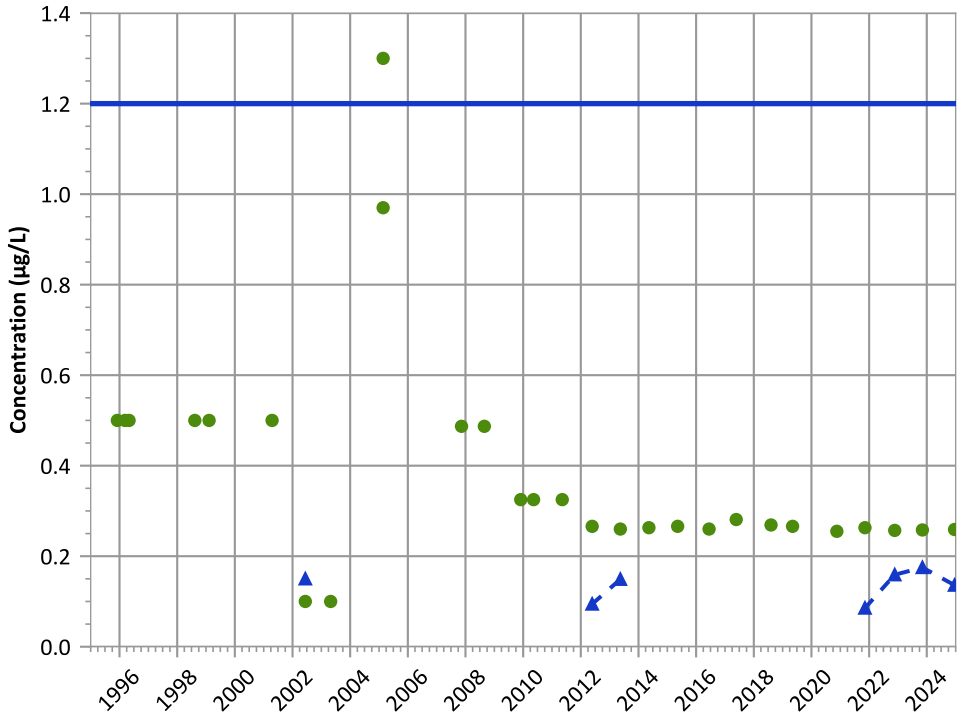


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

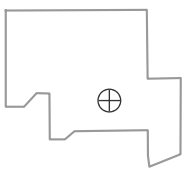
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/1995 to 12/18/2024
Analysis Date: 04/08/2025

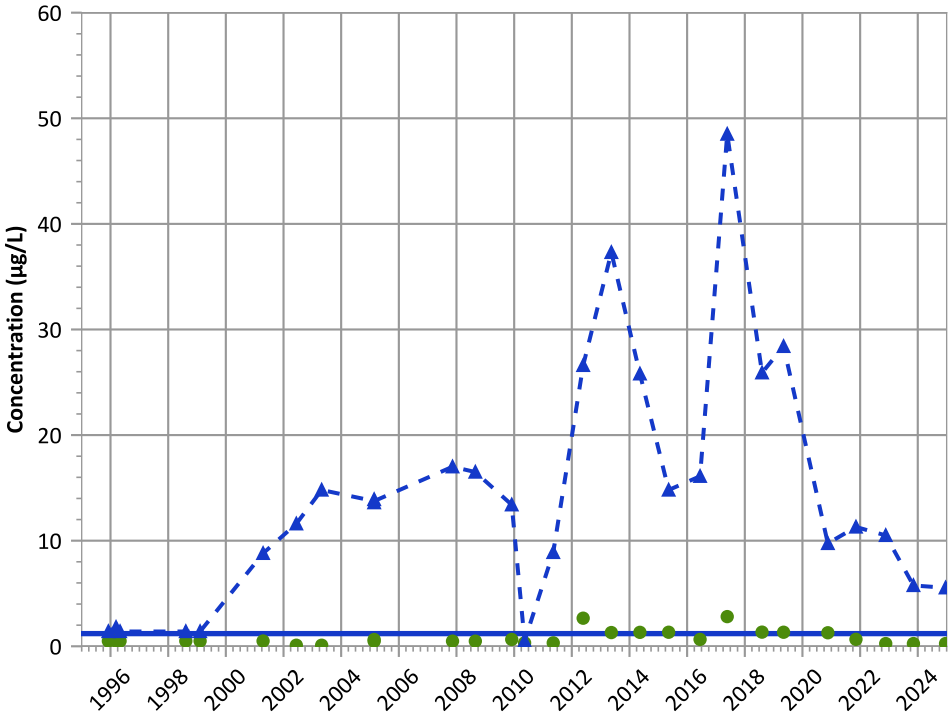
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

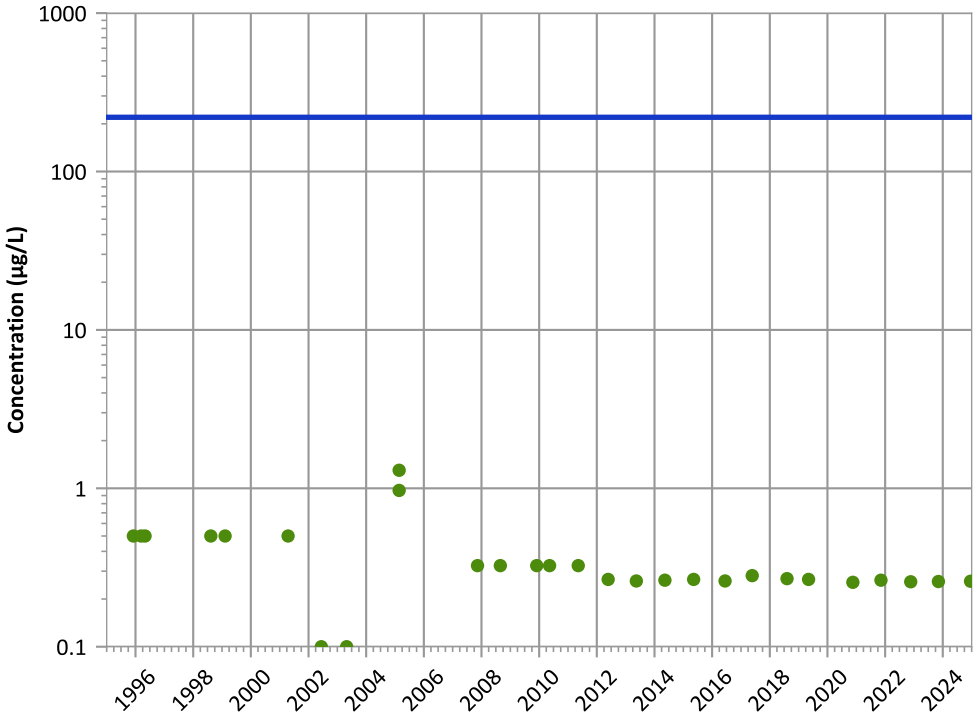


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

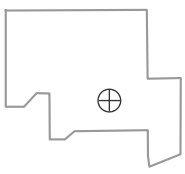
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/1995 to 12/18/2024
Analysis Date: 04/08/2025

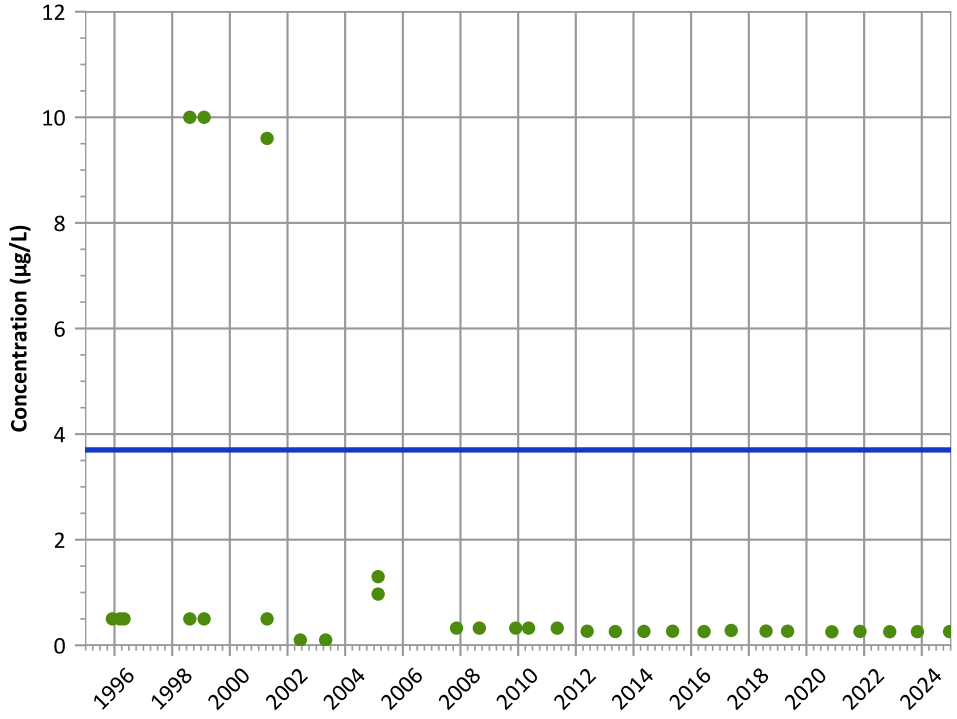
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

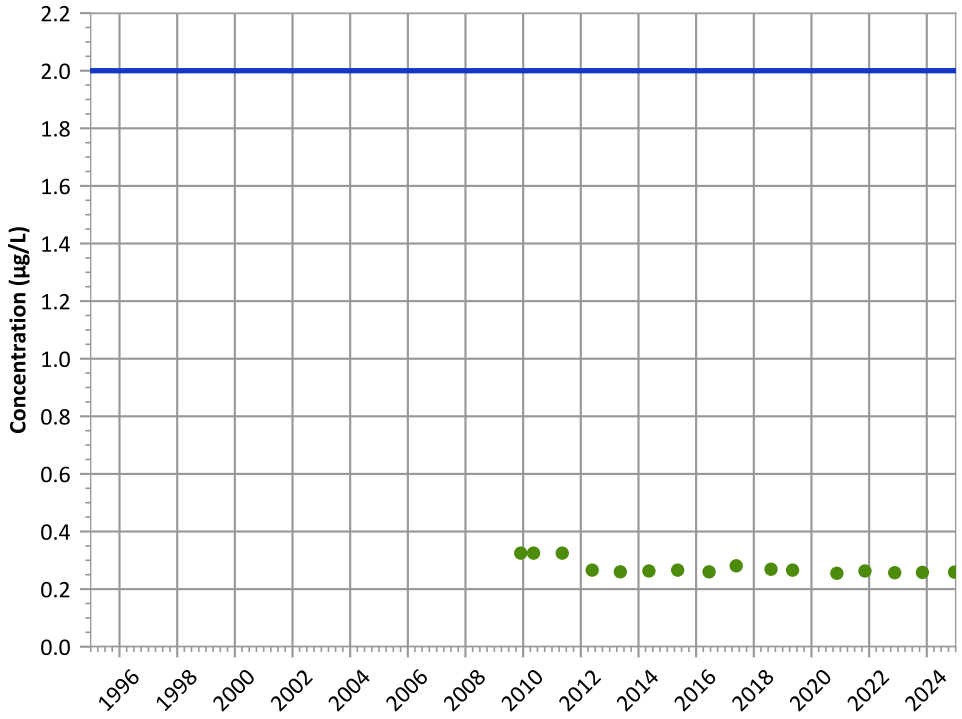


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

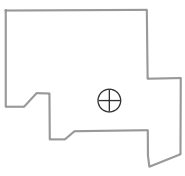
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/1995 to 12/18/2024
Analysis Date: 04/08/2025

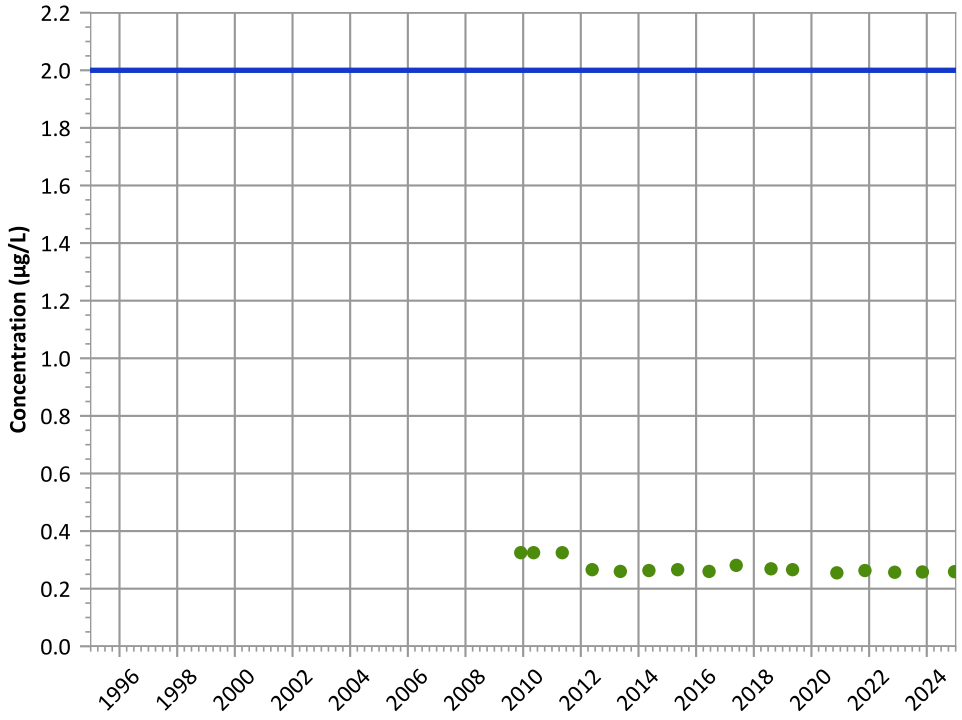
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

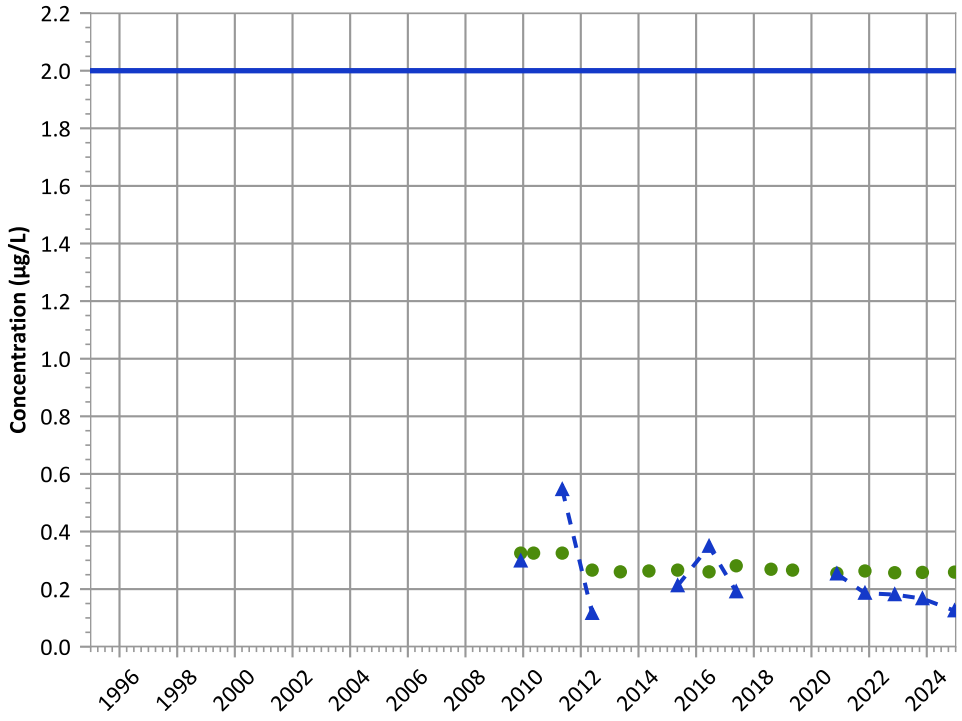


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

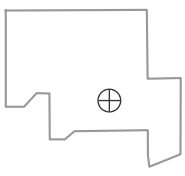
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/01/2009 to 12/18/2024
Analysis Date: 04/08/2025

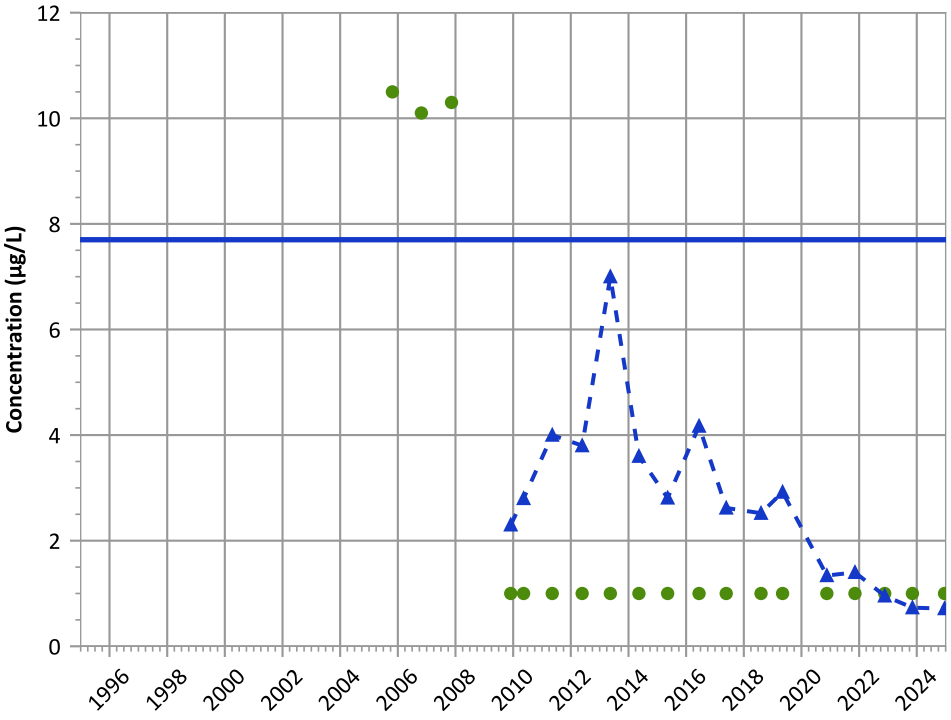
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

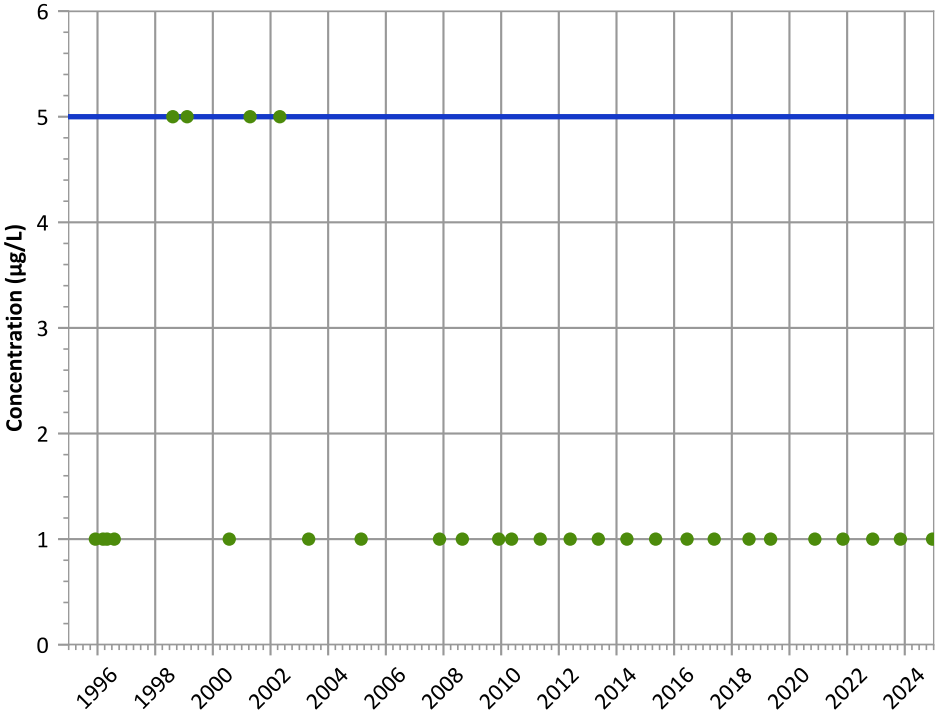


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

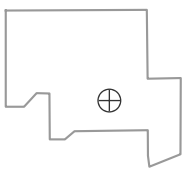
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/24/2005 to 12/18/2024
Analysis Date: 04/08/2025

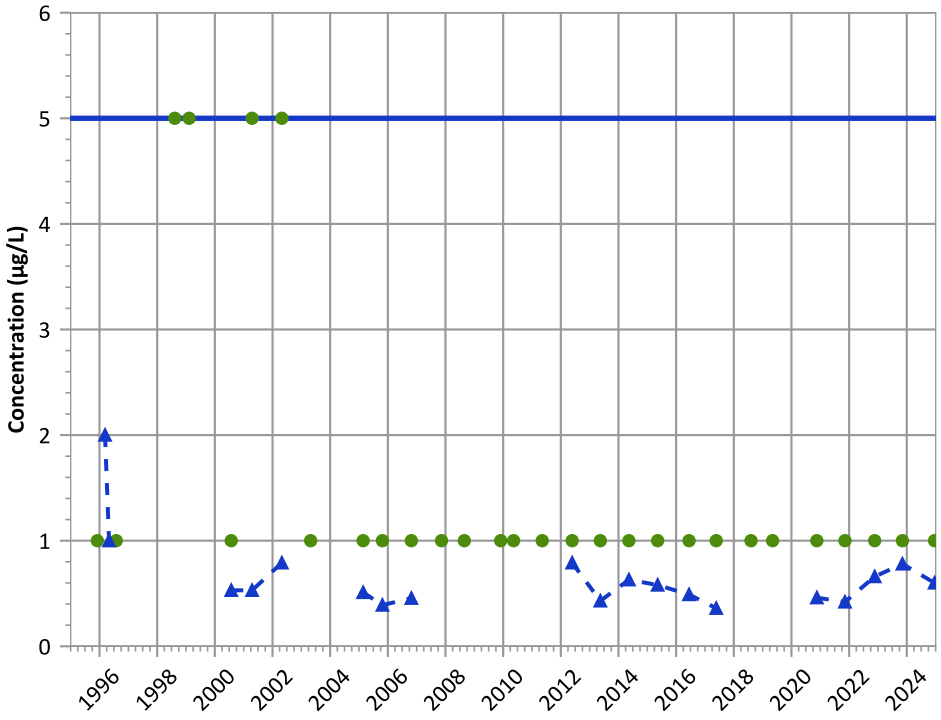
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

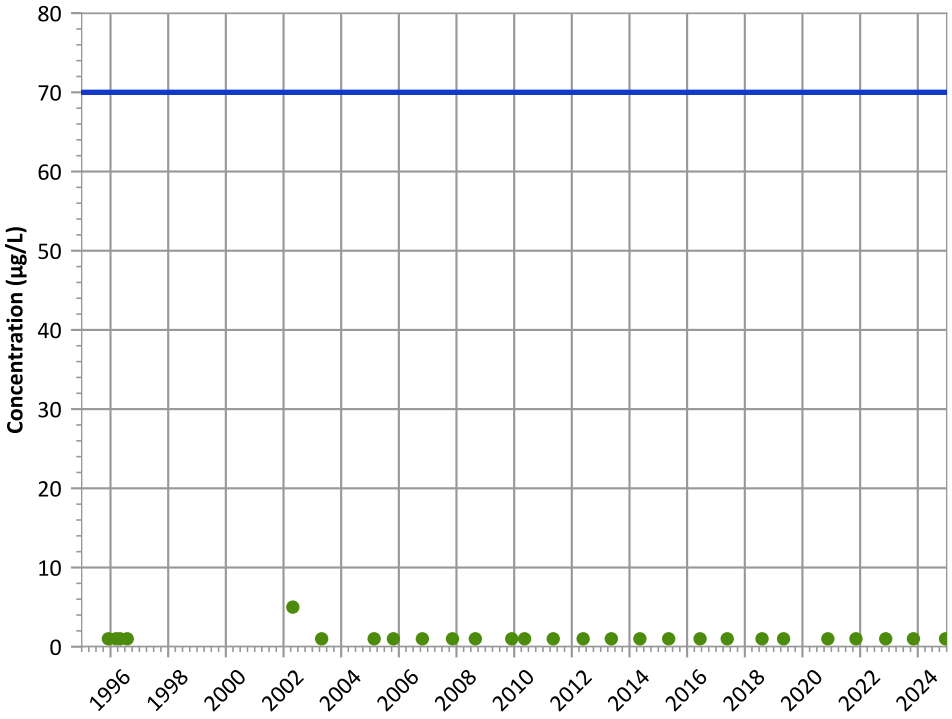


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

cis-1,2-Dichloroethene Trend



Concentration Trend

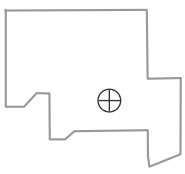
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/1995 to 12/18/2024
Analysis Date: 04/08/2025

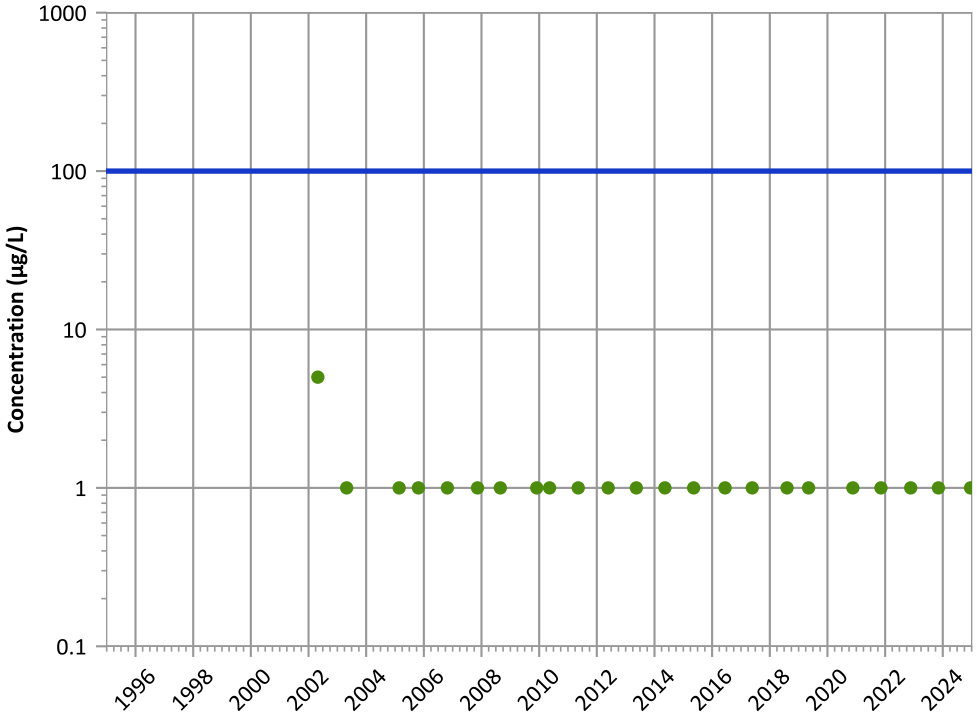
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

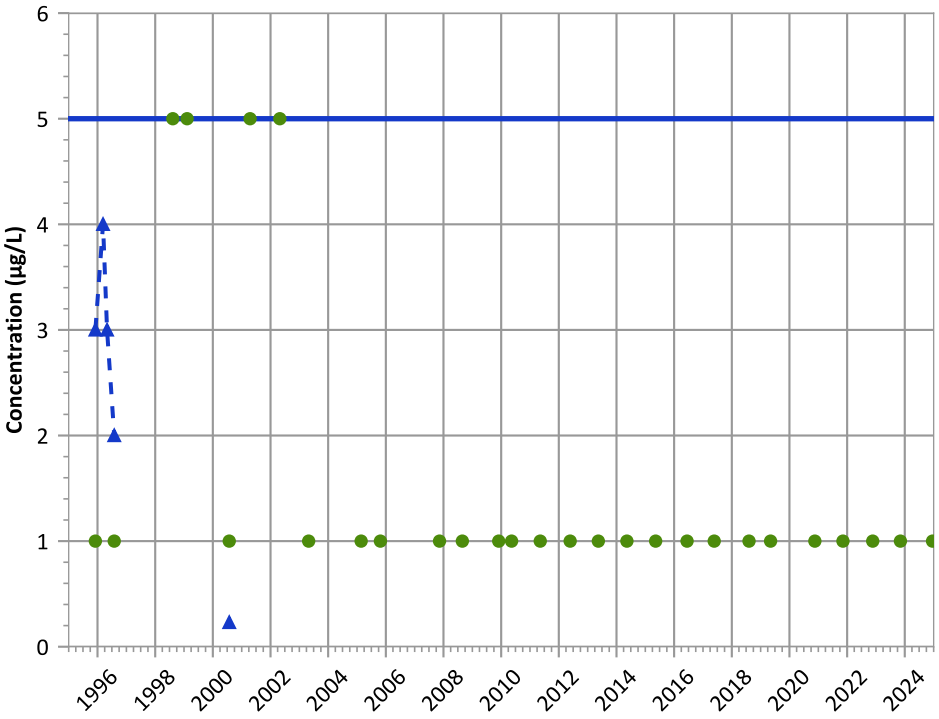


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

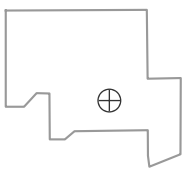
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/29/2002 to 12/18/2024
Analysis Date: 04/08/2025

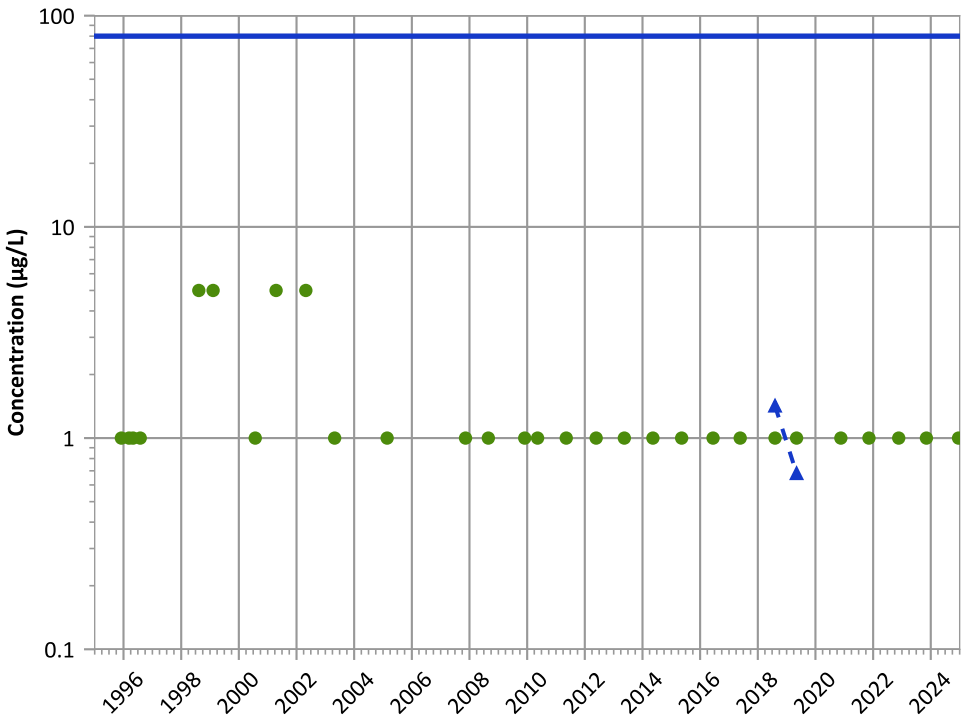
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

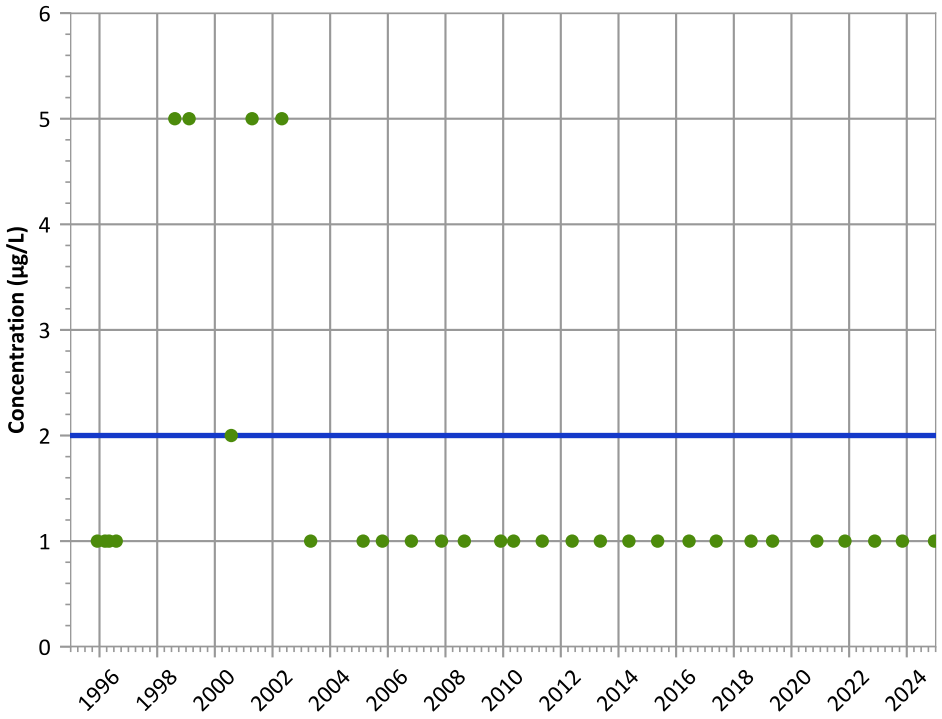


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

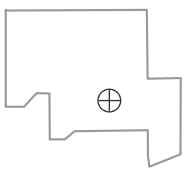
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/1995 to 12/18/2024
Analysis Date: 04/08/2025

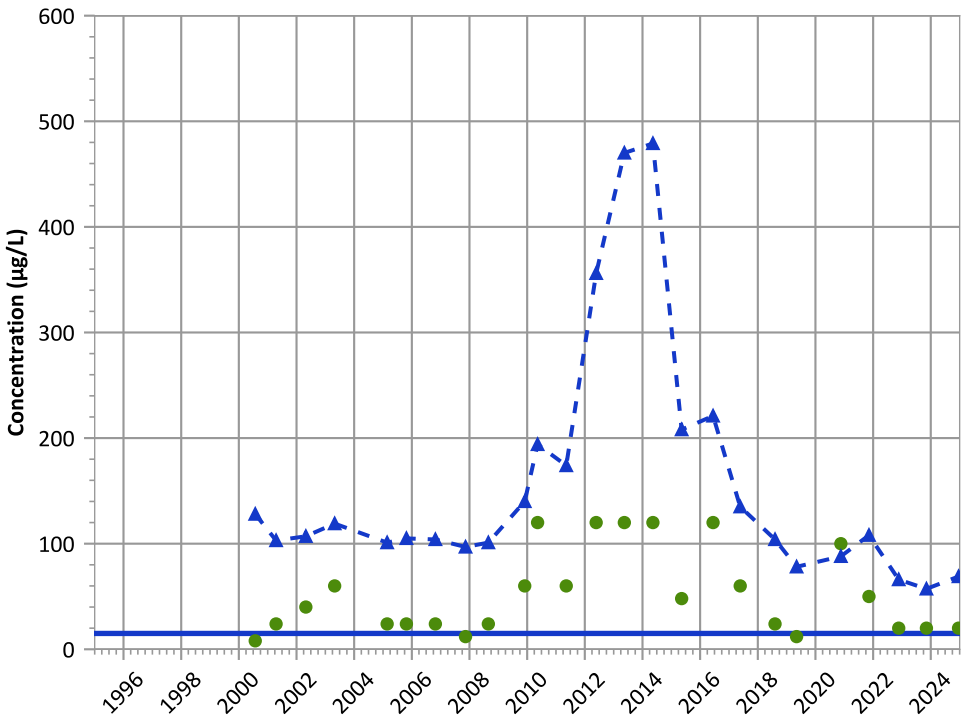
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

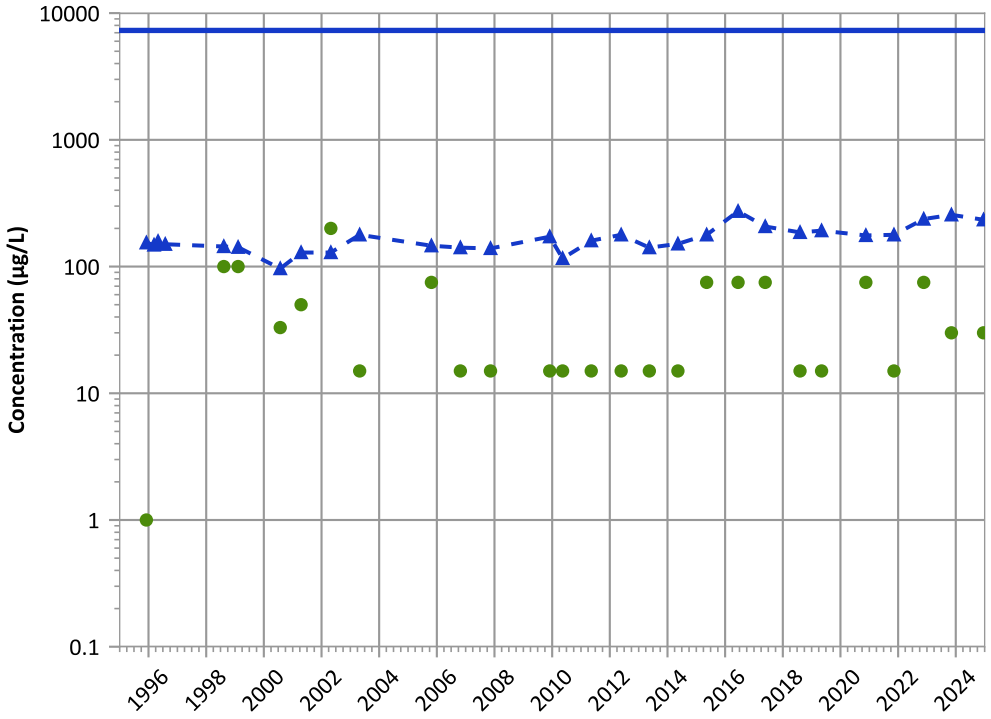


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

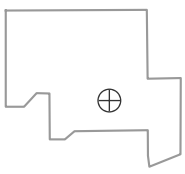
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

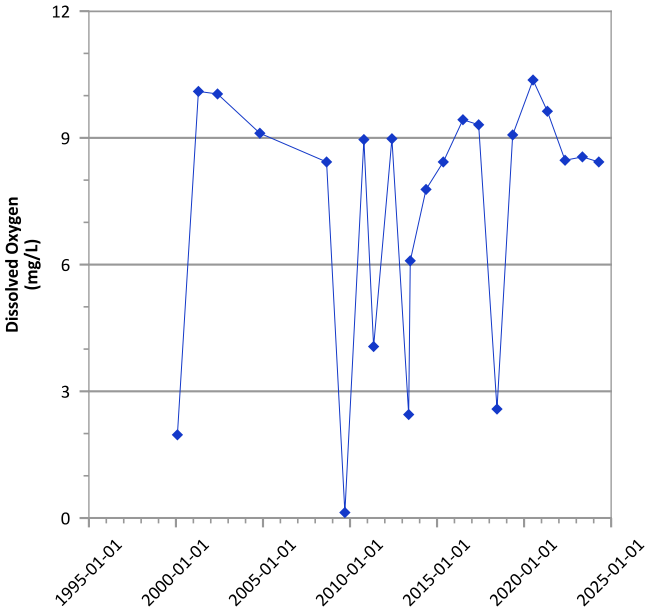
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/27/2000 to 12/18/2024
Analysis Date: 04/08/2025

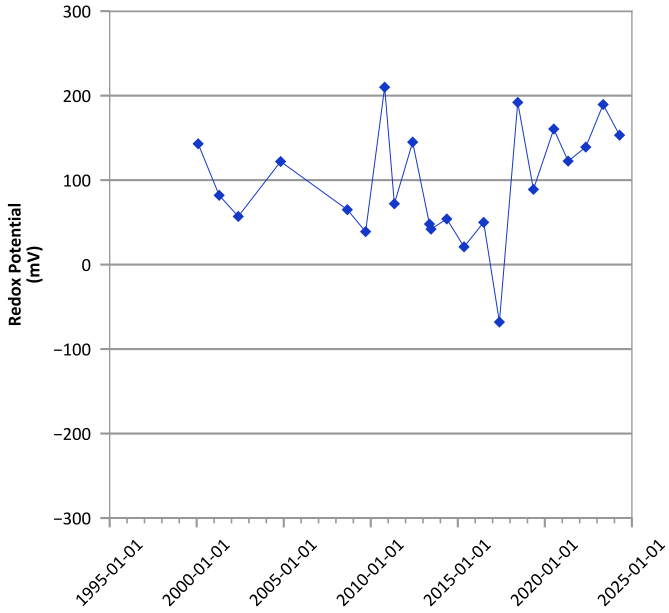
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

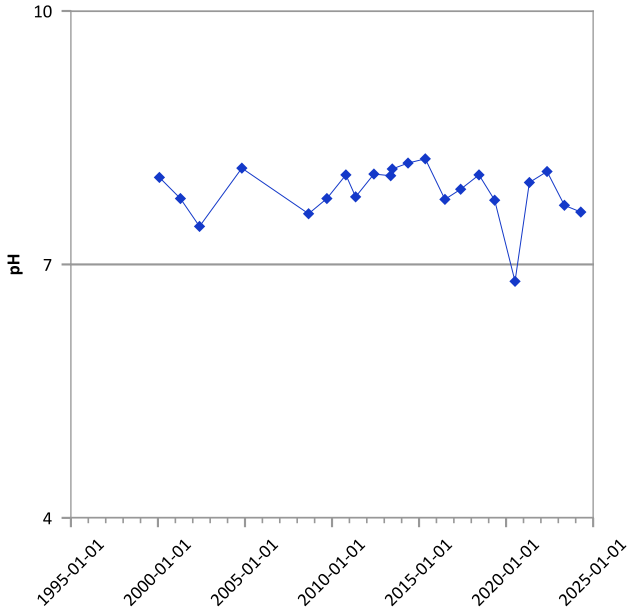
Well Location

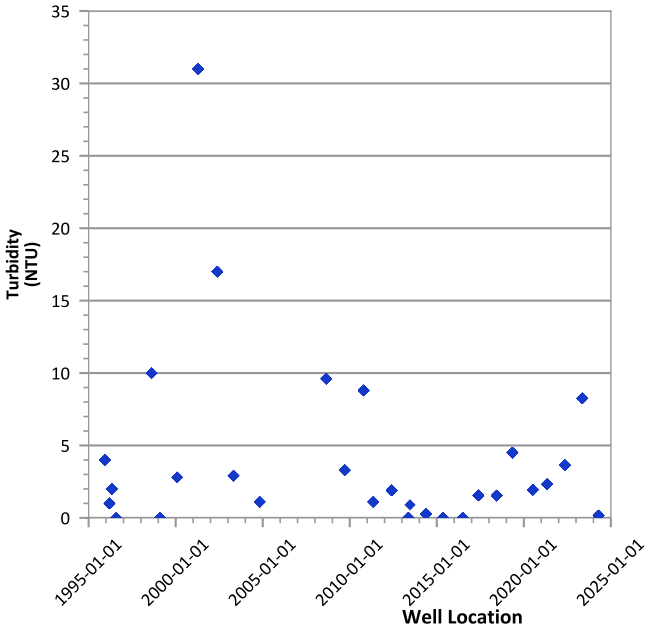


PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

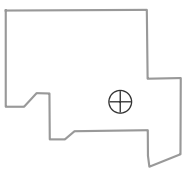






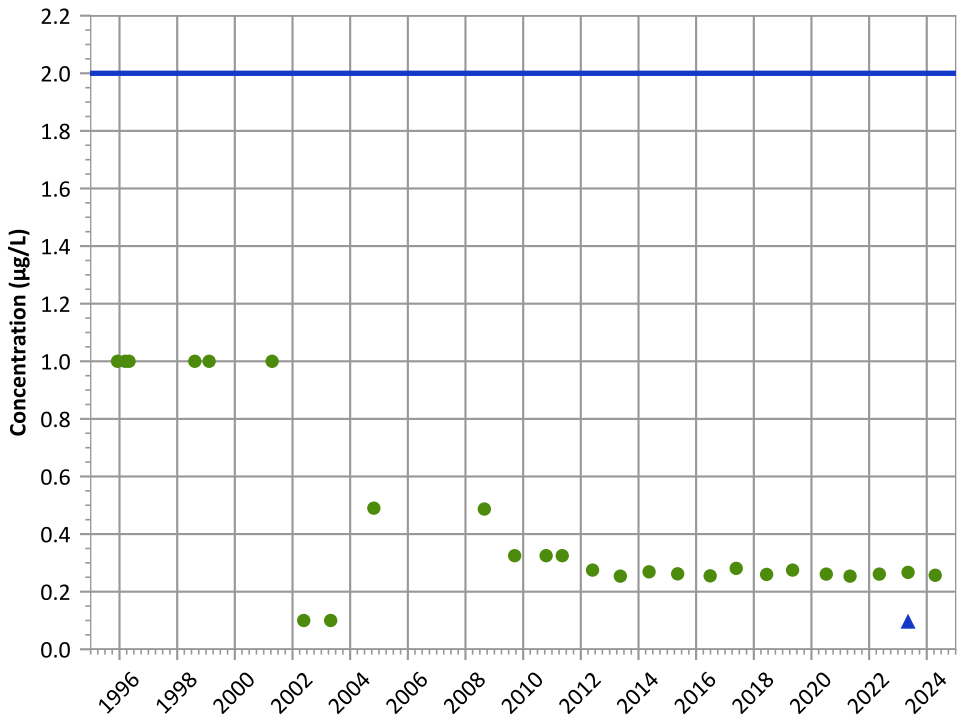


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/01/2000 to 04/17/2024
Analysis Date: 04/08/2025



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

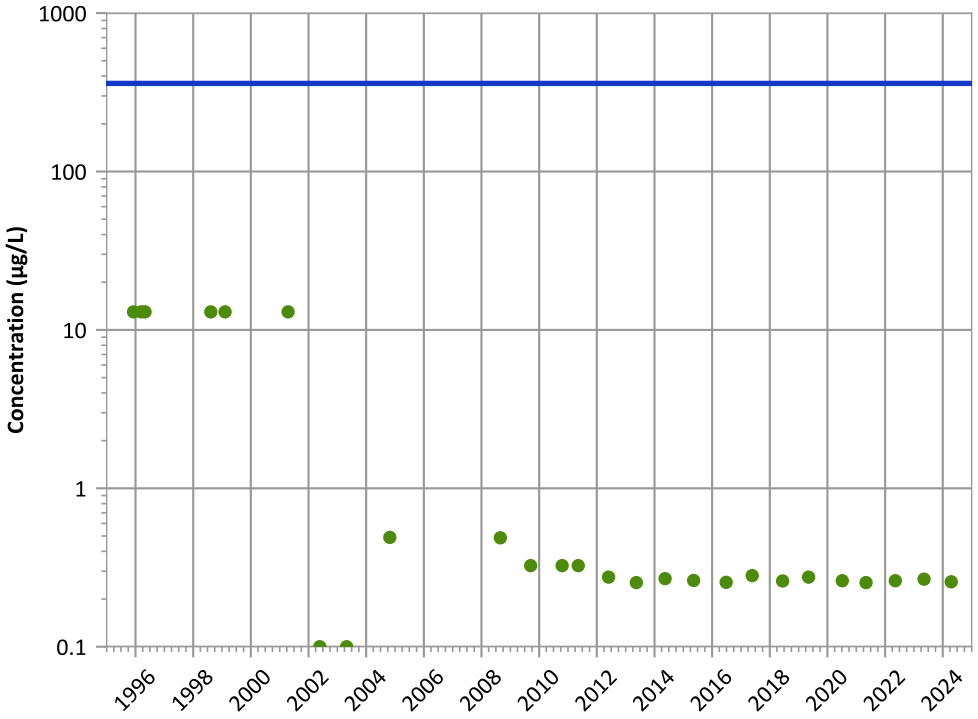


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

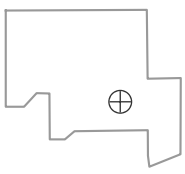
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 04/17/2024
Analysis Date: 04/08/2025

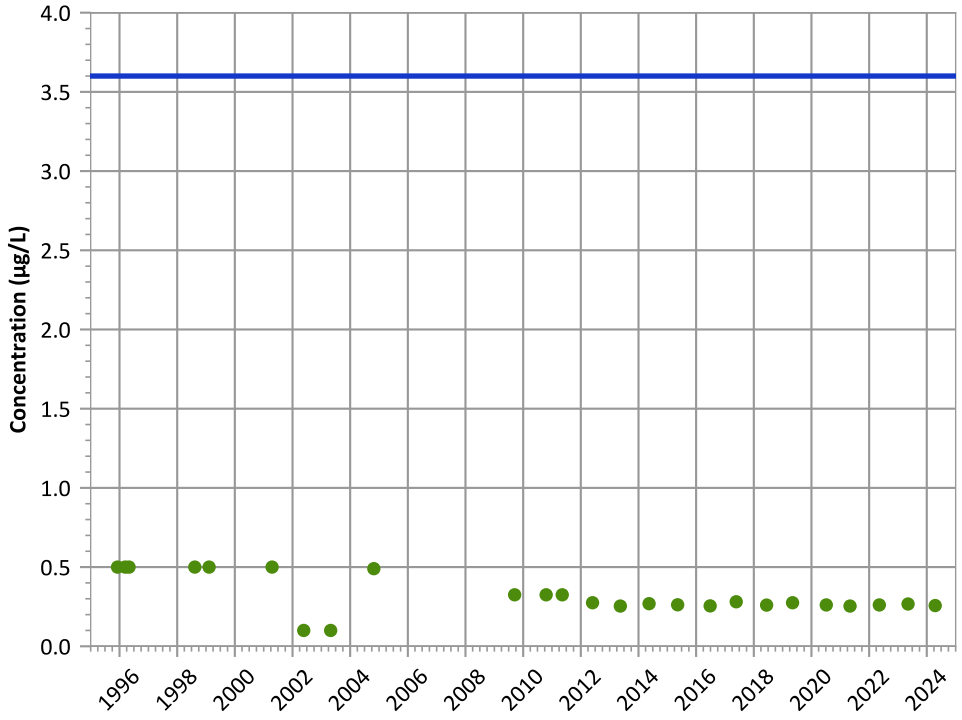
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

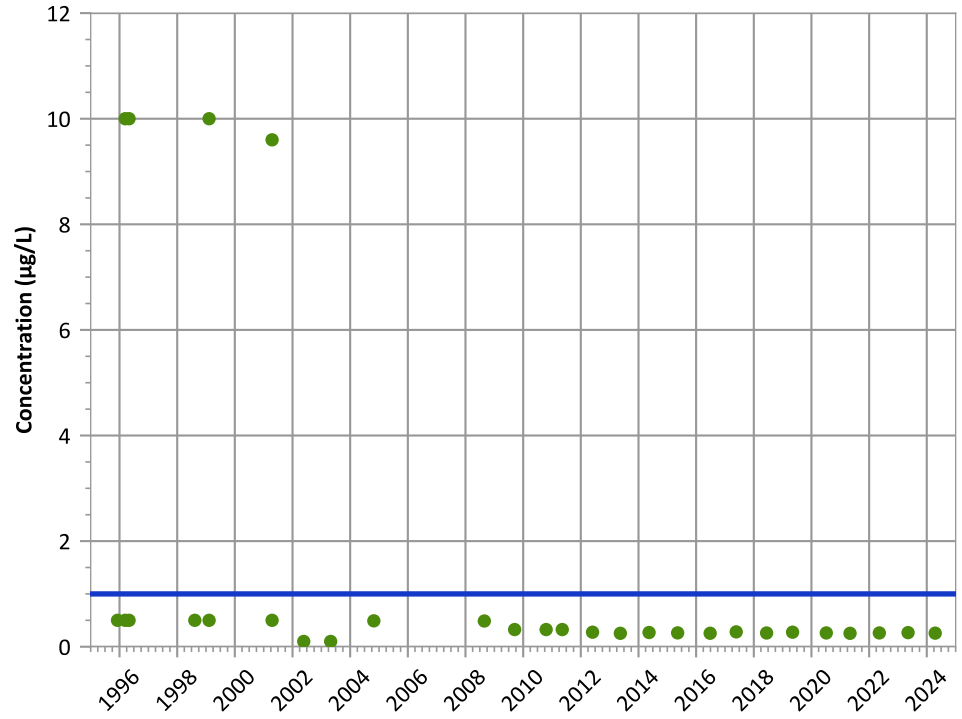


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

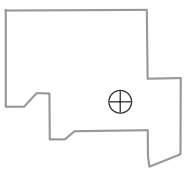
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 04/17/2024
Analysis Date: 04/08/2025

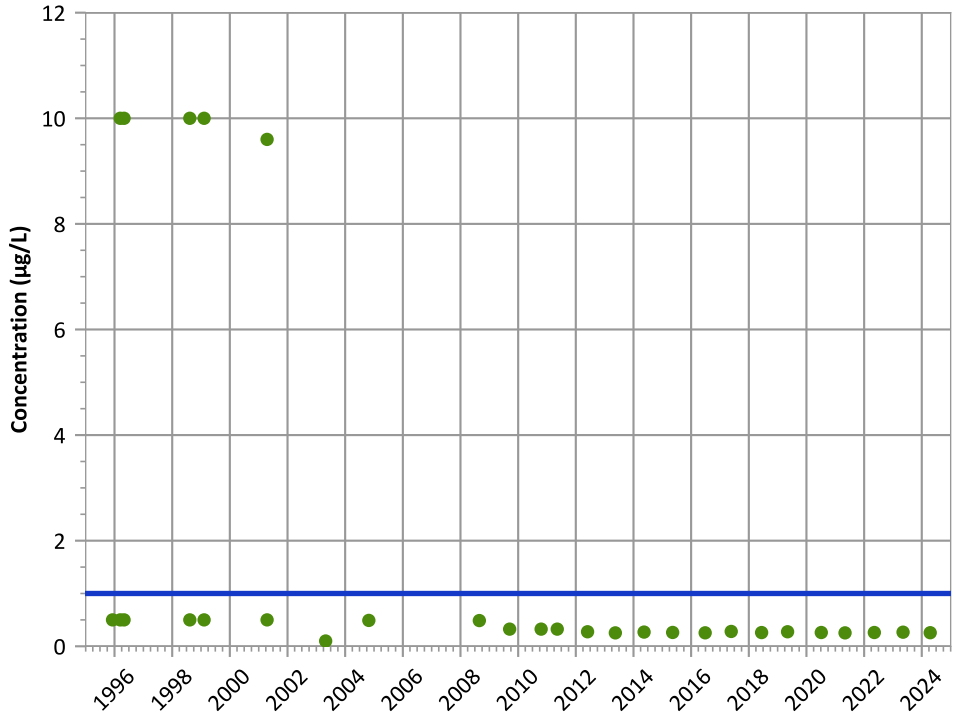
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

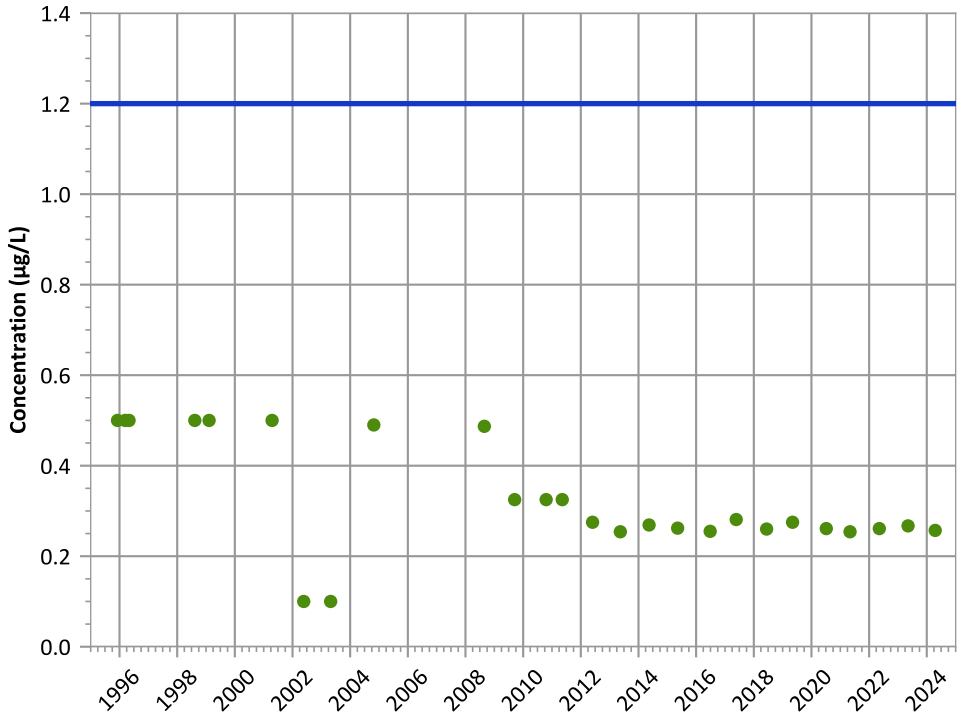


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

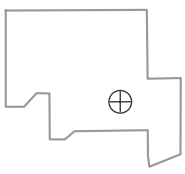
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 04/17/2024
Analysis Date: 04/08/2025

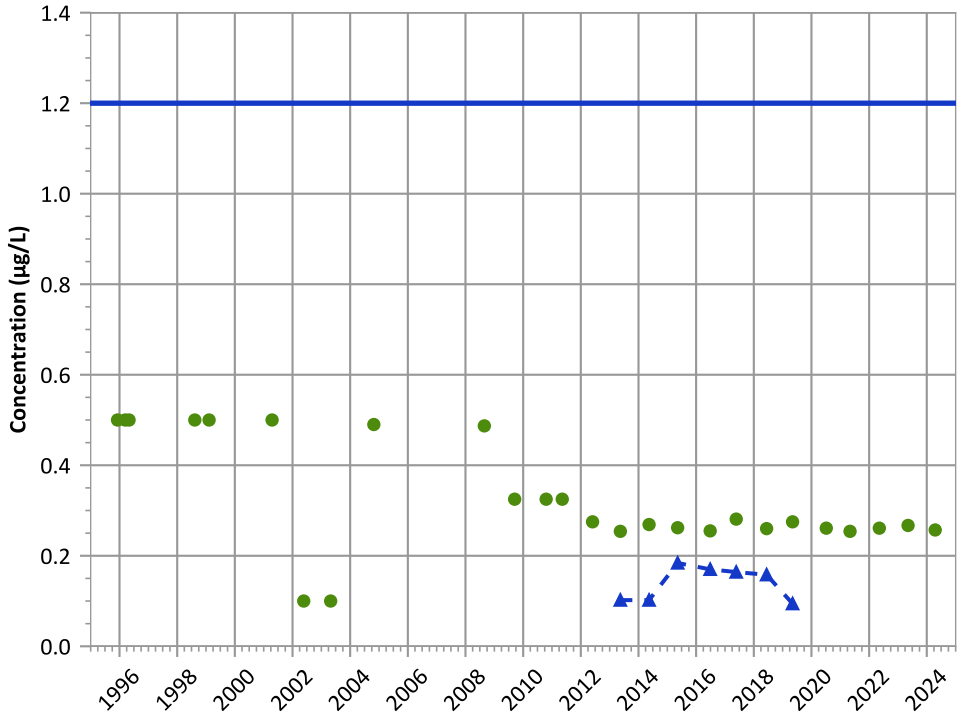
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

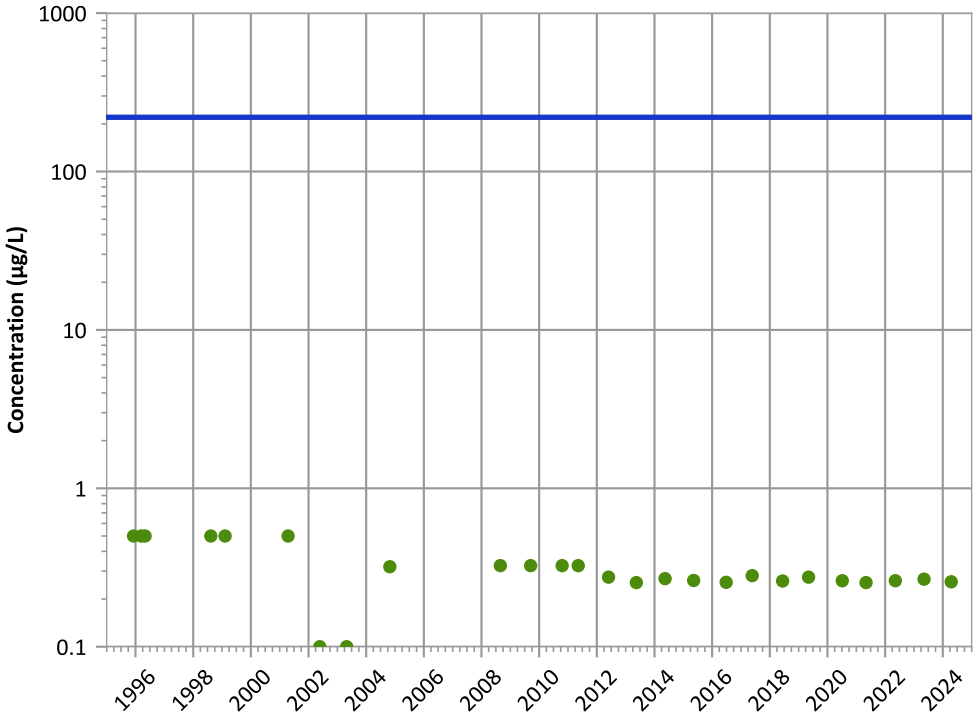


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

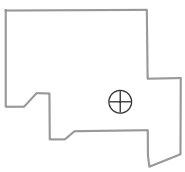
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 04/17/2024
Analysis Date: 04/08/2025

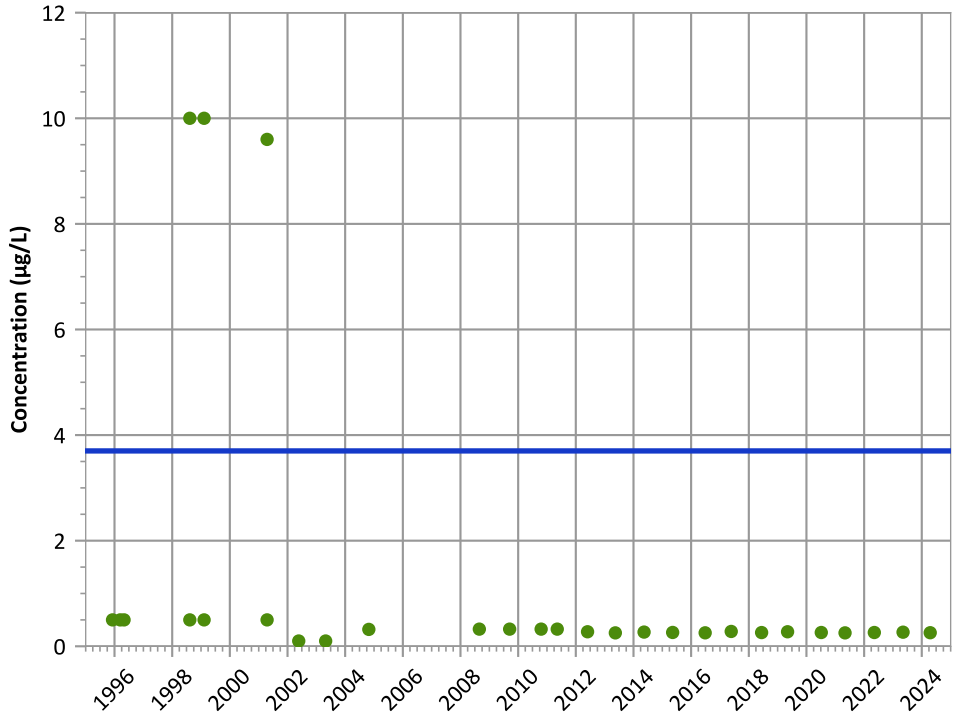
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

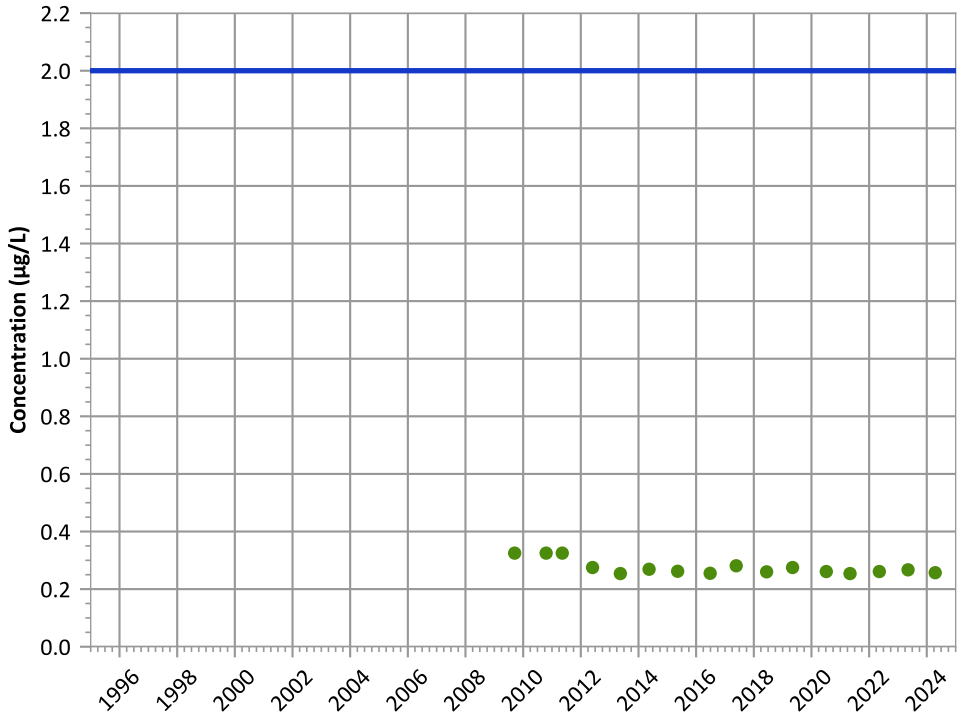
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



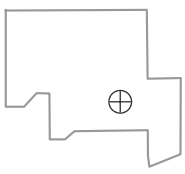
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 04/17/2024
Analysis Date: 04/08/2025

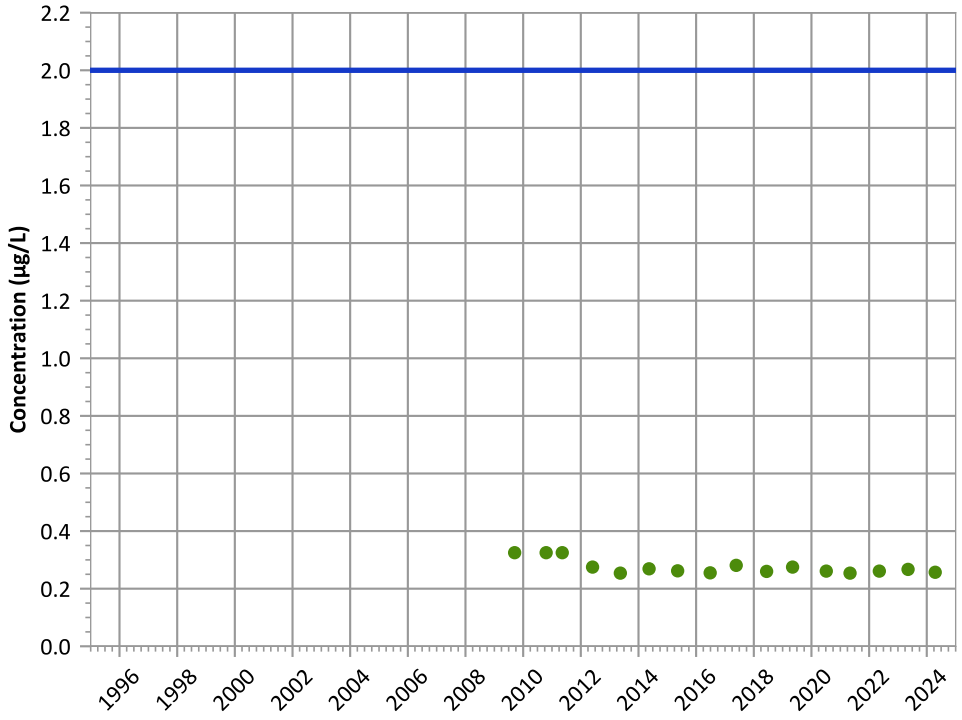
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

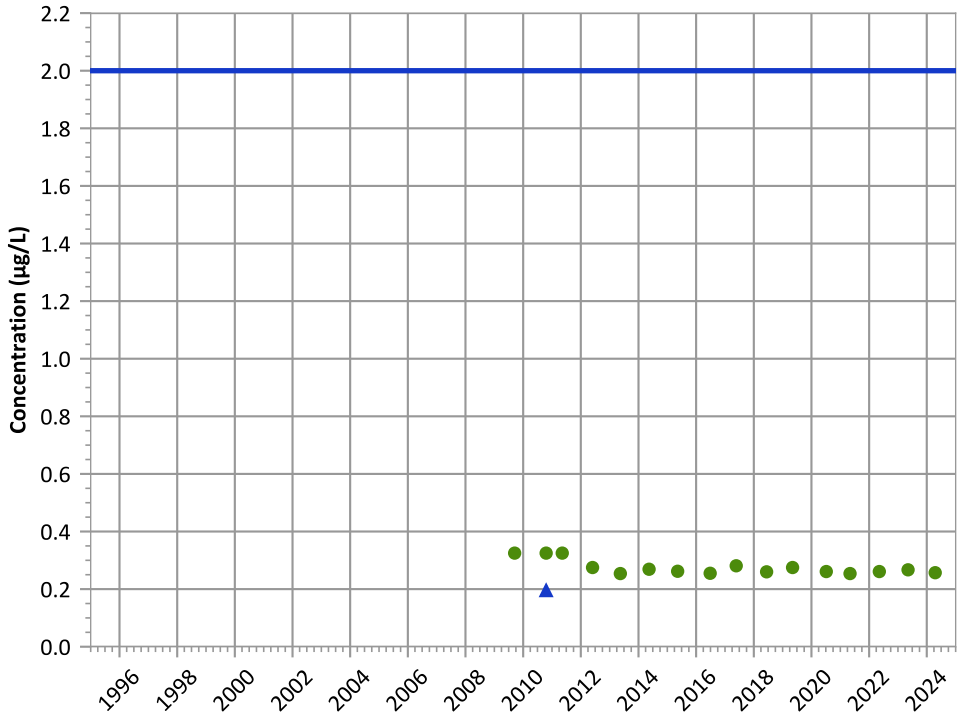


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

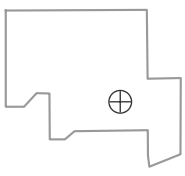
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/15/2009 to 04/17/2024
Analysis Date: 04/08/2025

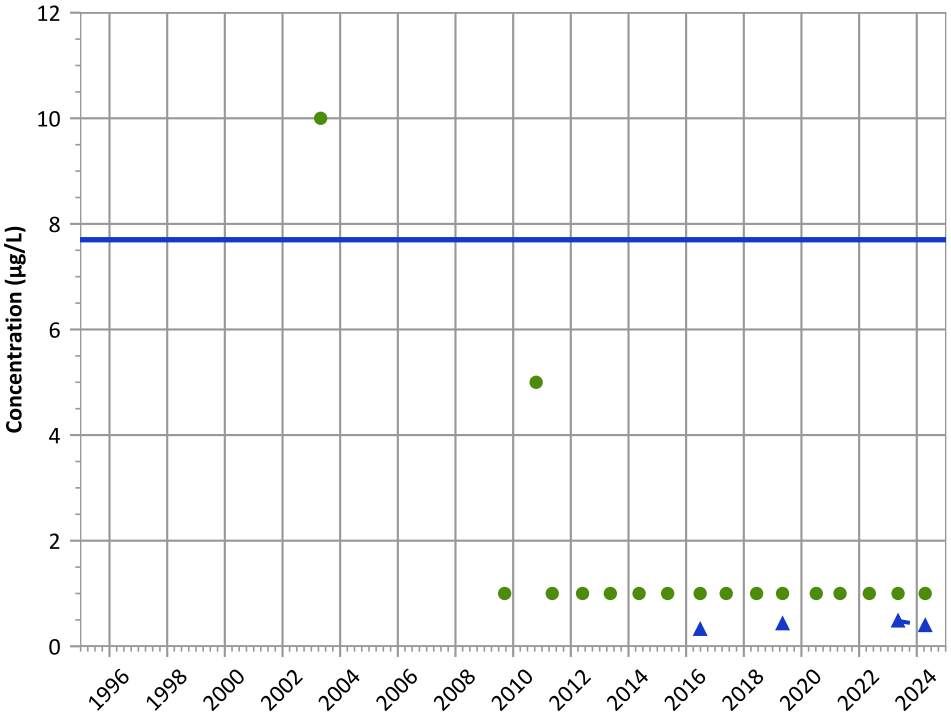
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

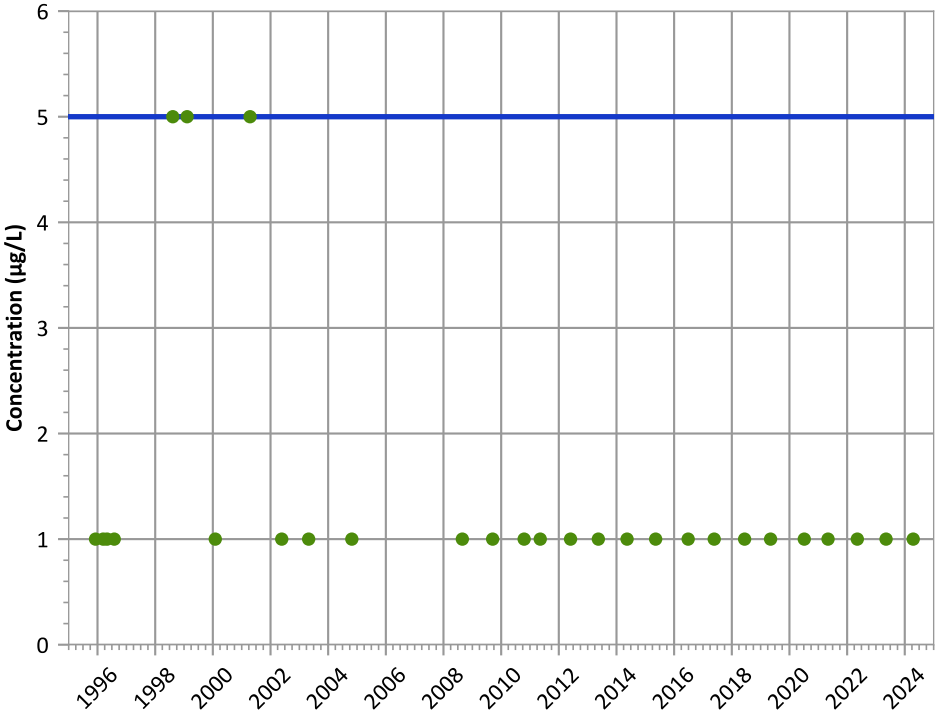


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

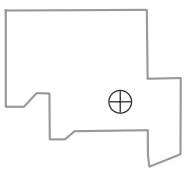
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/29/2003 to 04/17/2024
Analysis Date: 04/08/2025

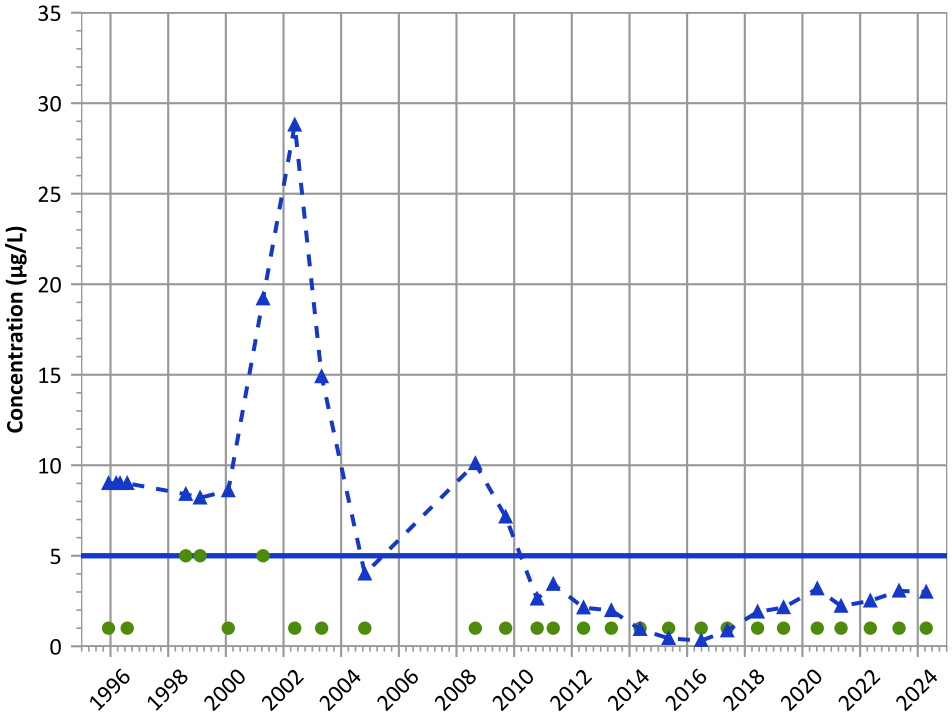
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

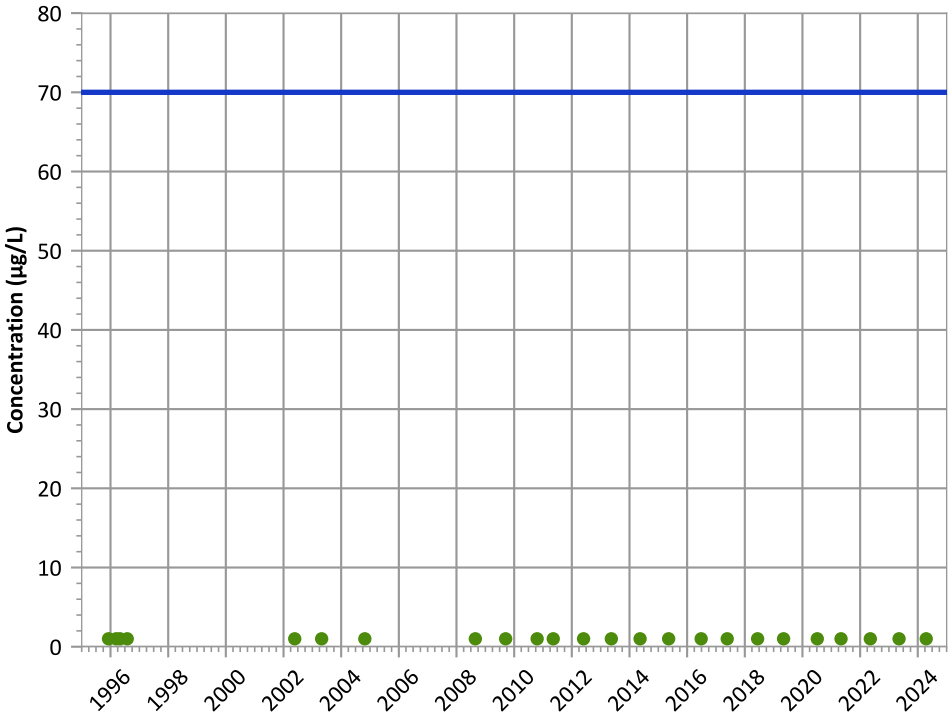


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

cis-1,2-Dichloroethene Trend



Concentration Trend

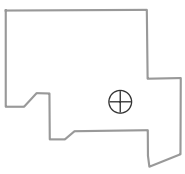
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 04/17/2024
Analysis Date: 04/08/2025

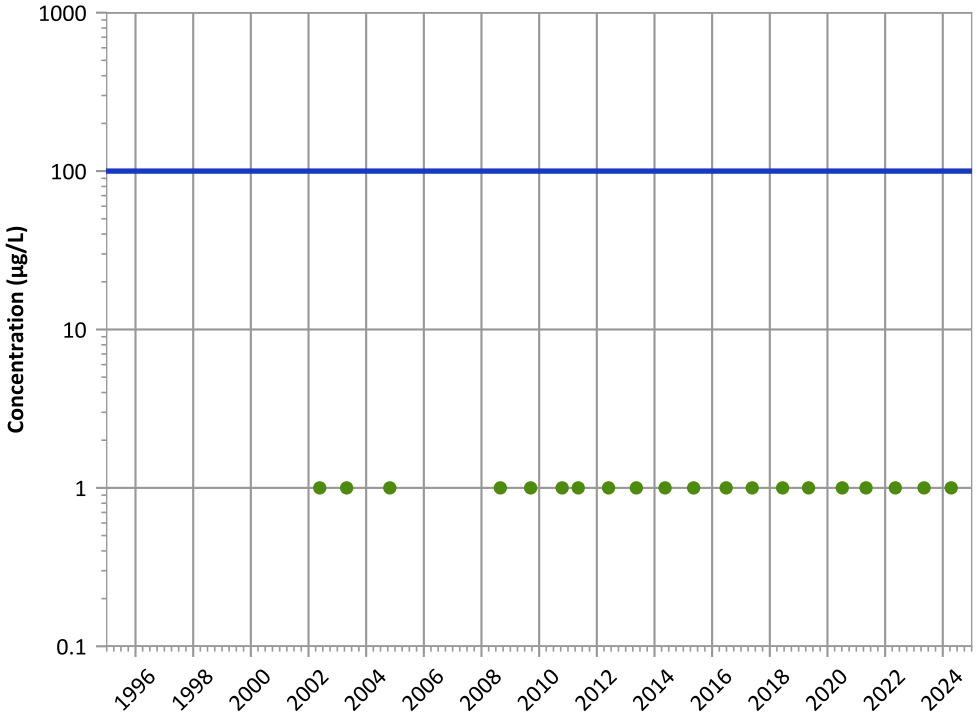
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

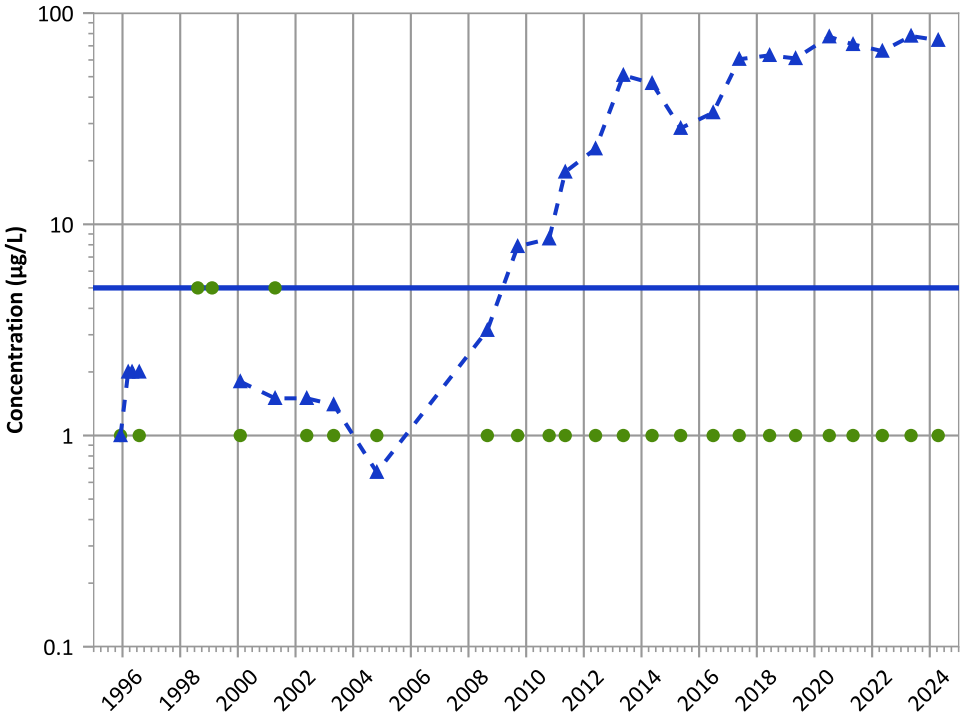


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

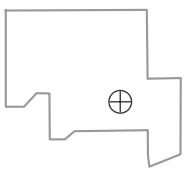
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/23/2002 to 04/17/2024
Analysis Date: 04/08/2025

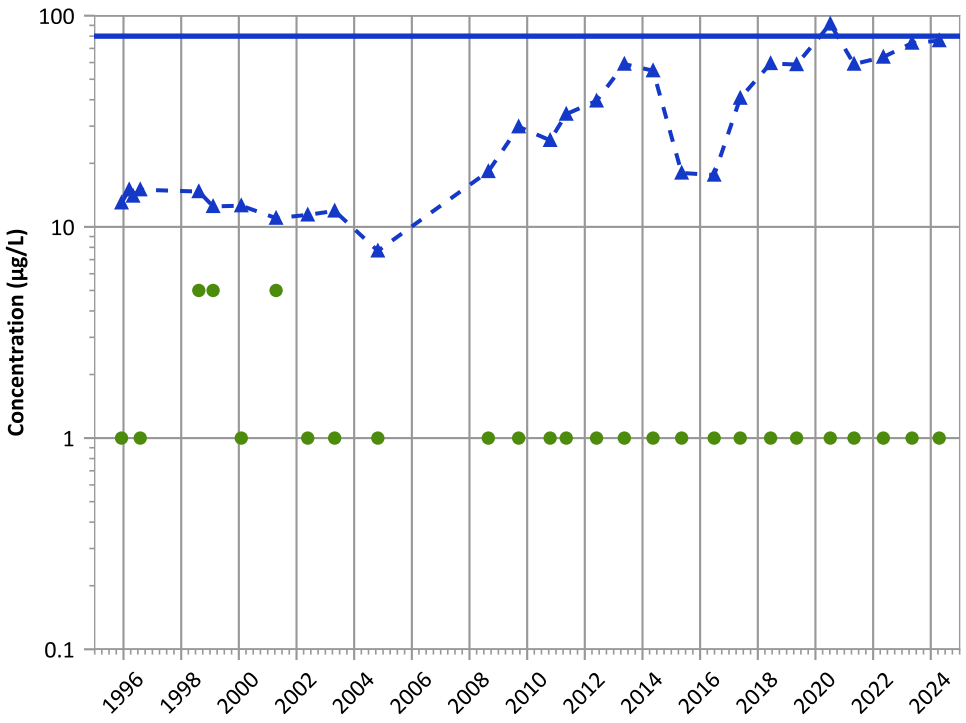
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

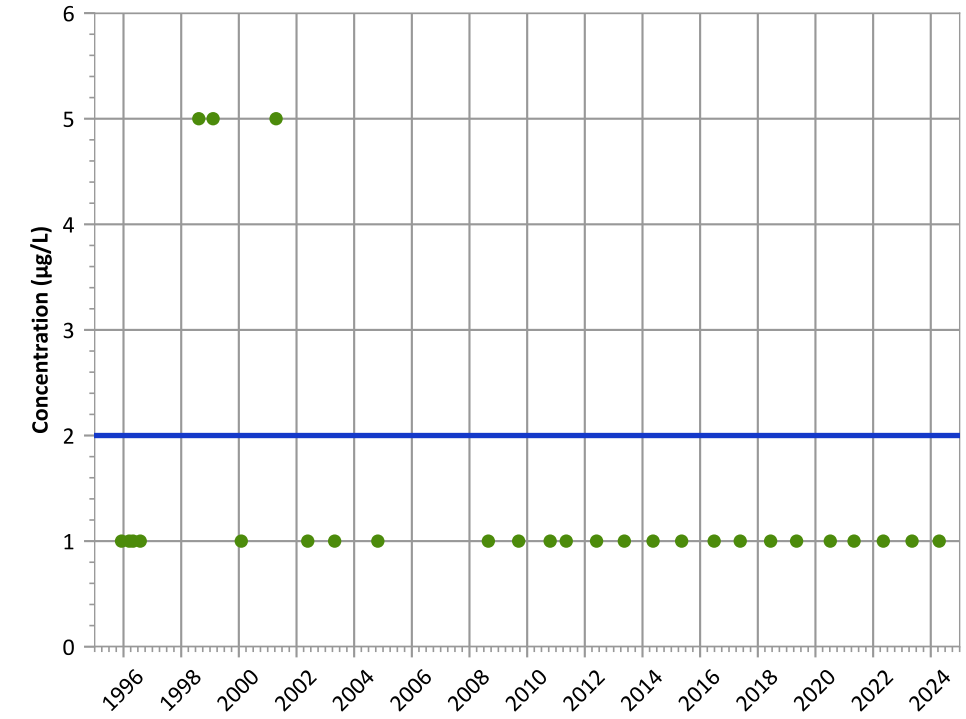


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

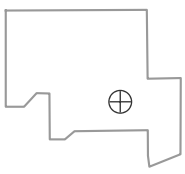
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 04/17/2024
Analysis Date: 04/08/2025

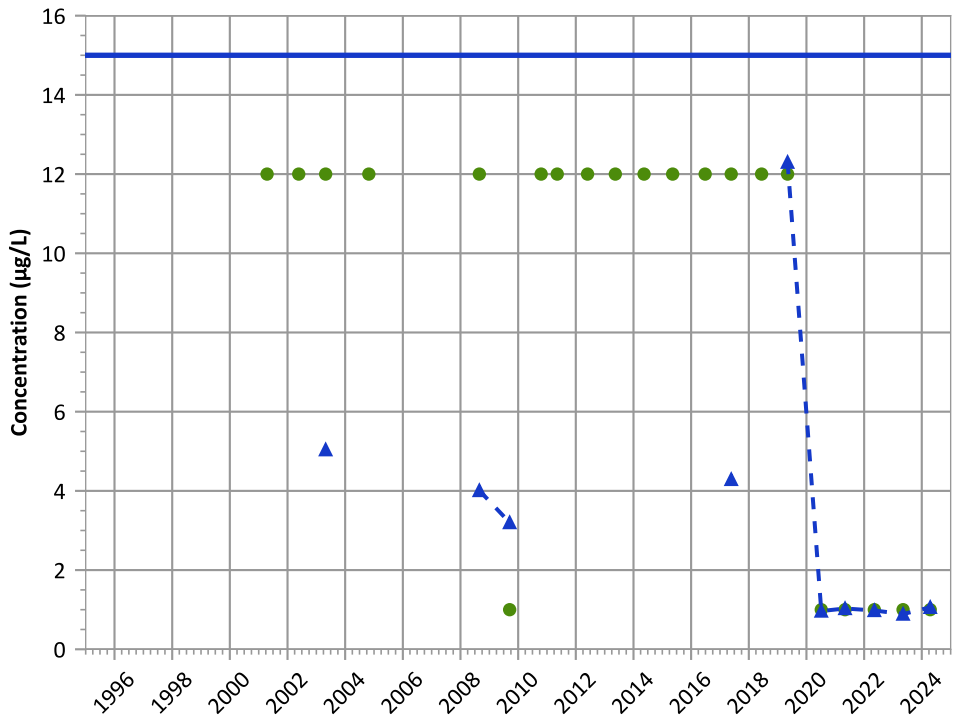
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

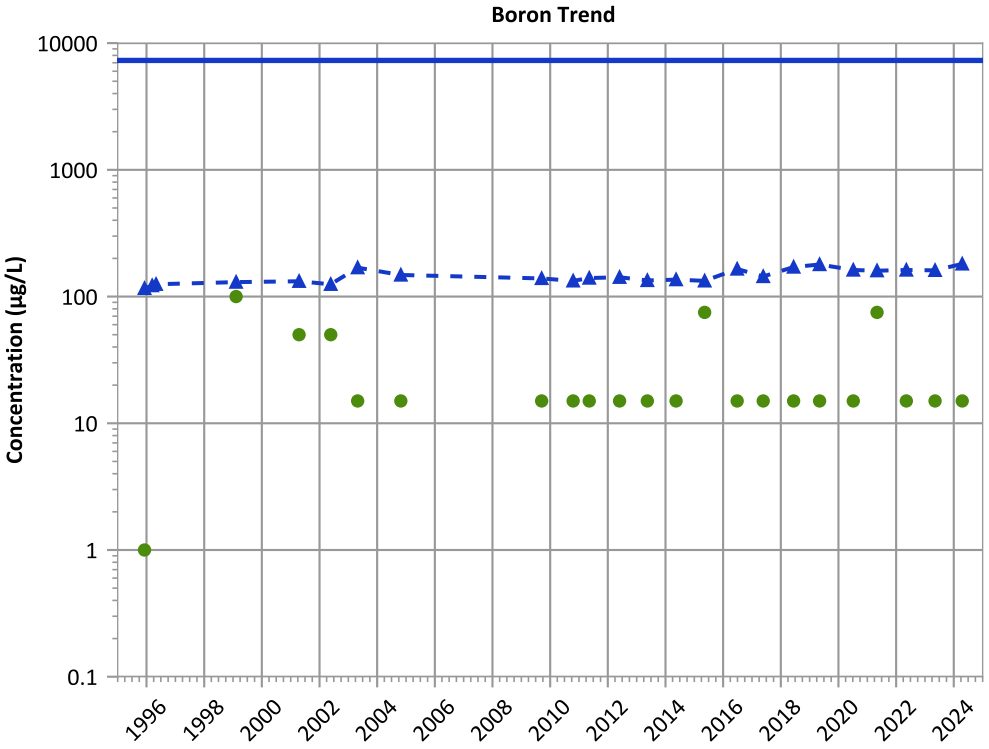


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

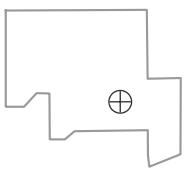
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/17/2001 to 04/17/2024
Analysis Date: 04/08/2025

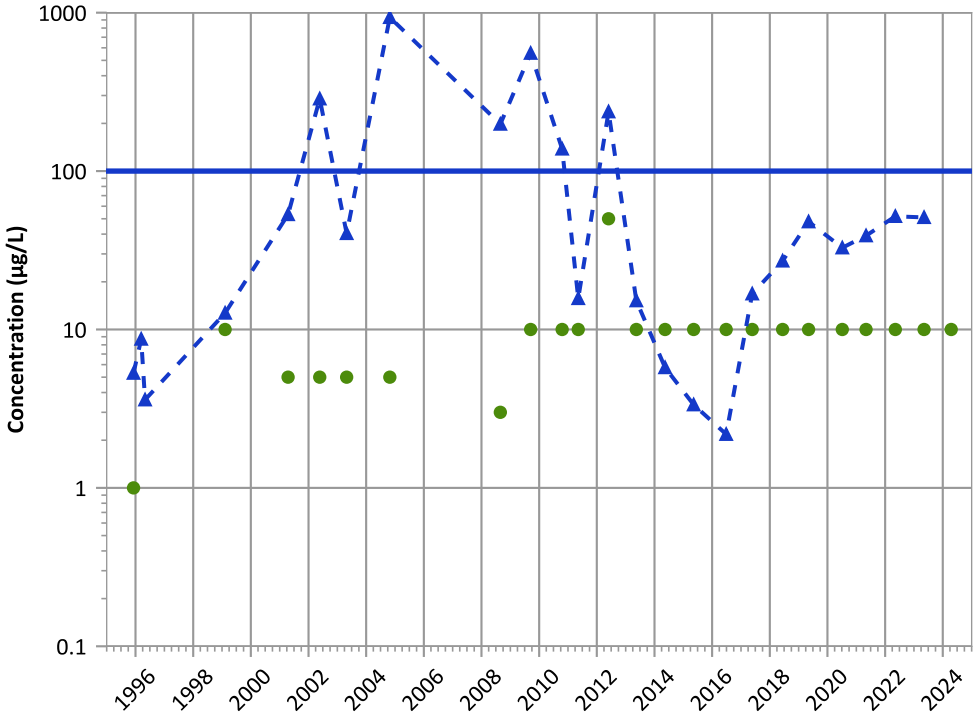
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

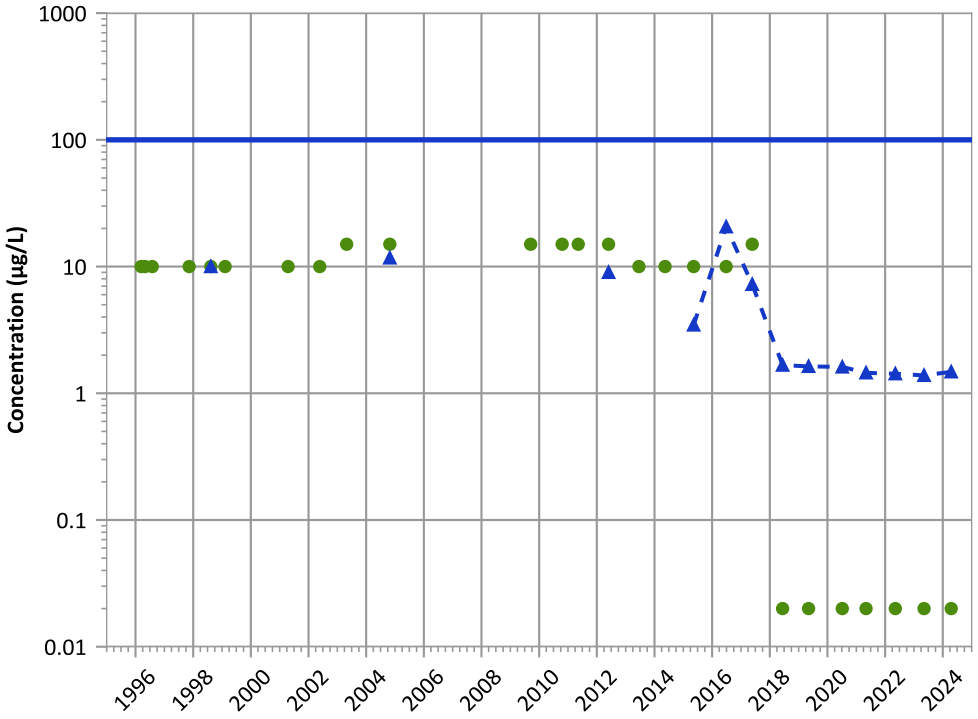


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

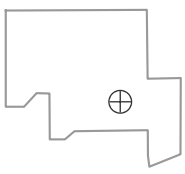
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

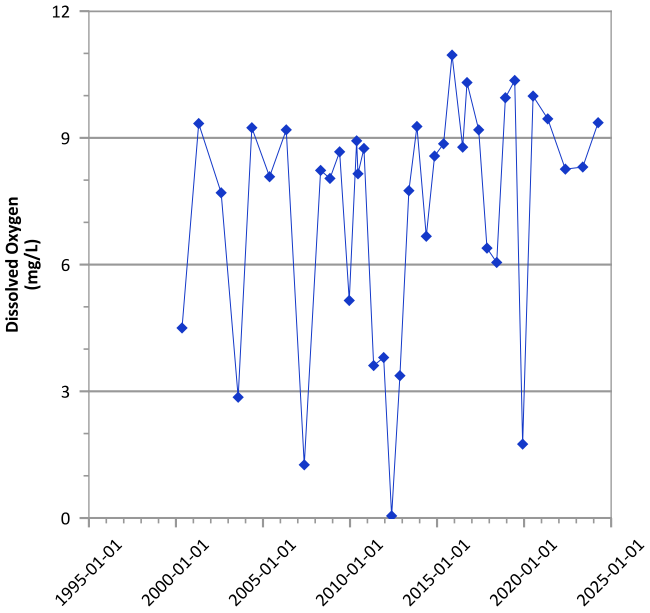
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/07/1995 to 04/17/2024
Analysis Date: 04/08/2025

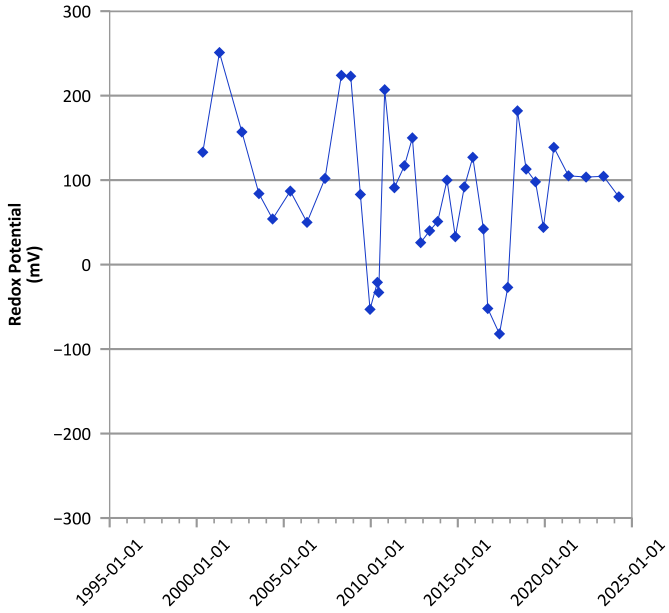
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

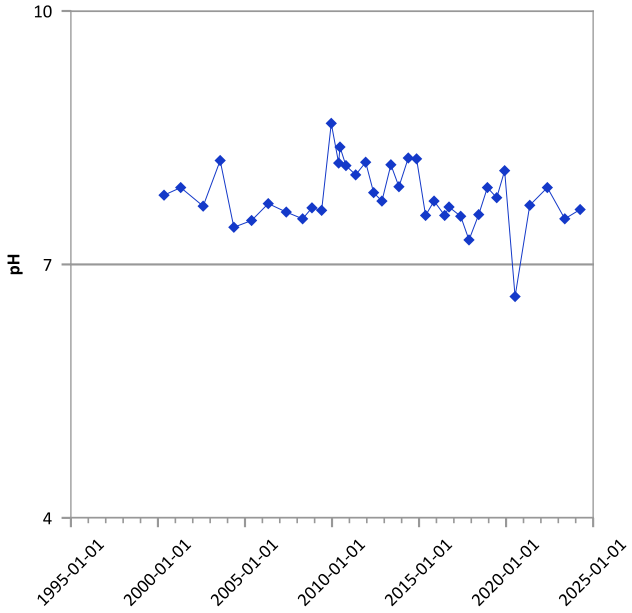
Well Location

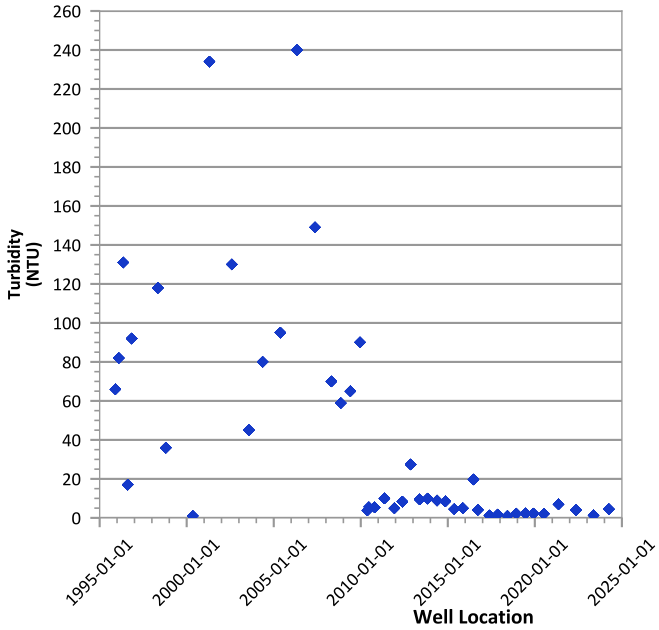


PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

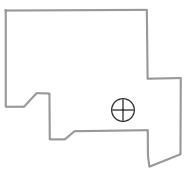






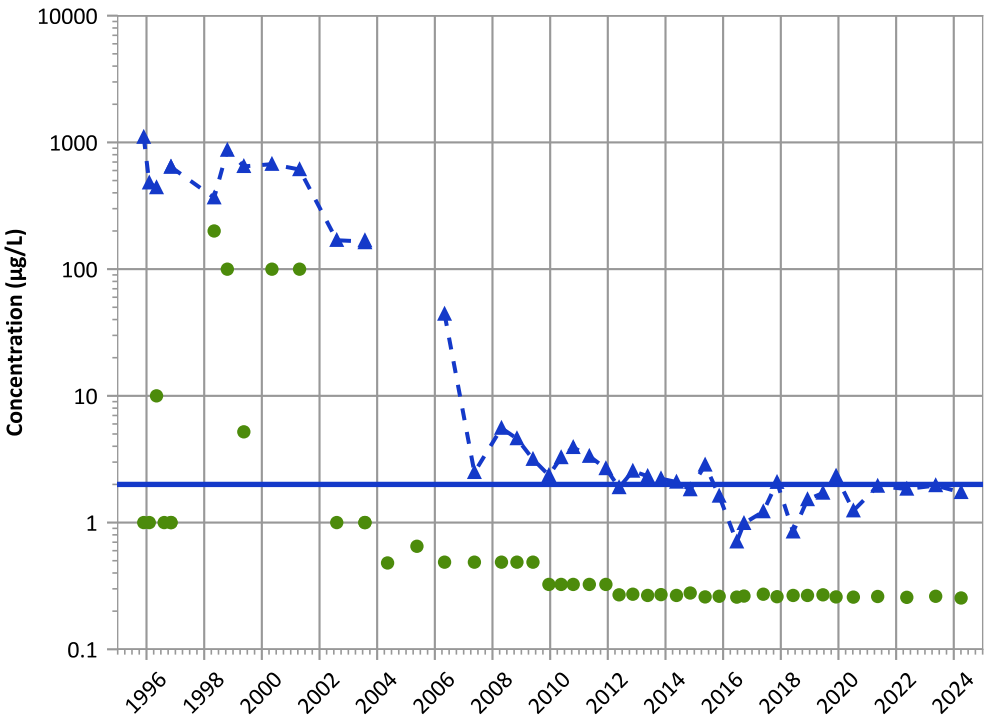


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/08/2000 to 04/03/2024
Analysis Date: 04/08/2025



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

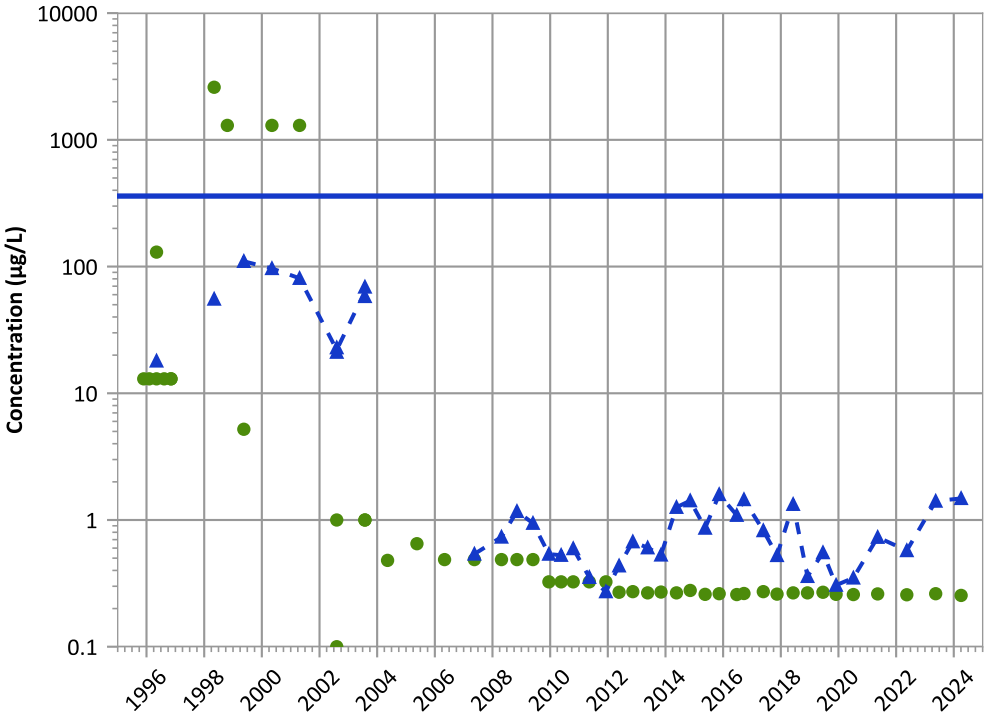


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

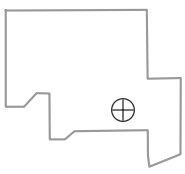
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

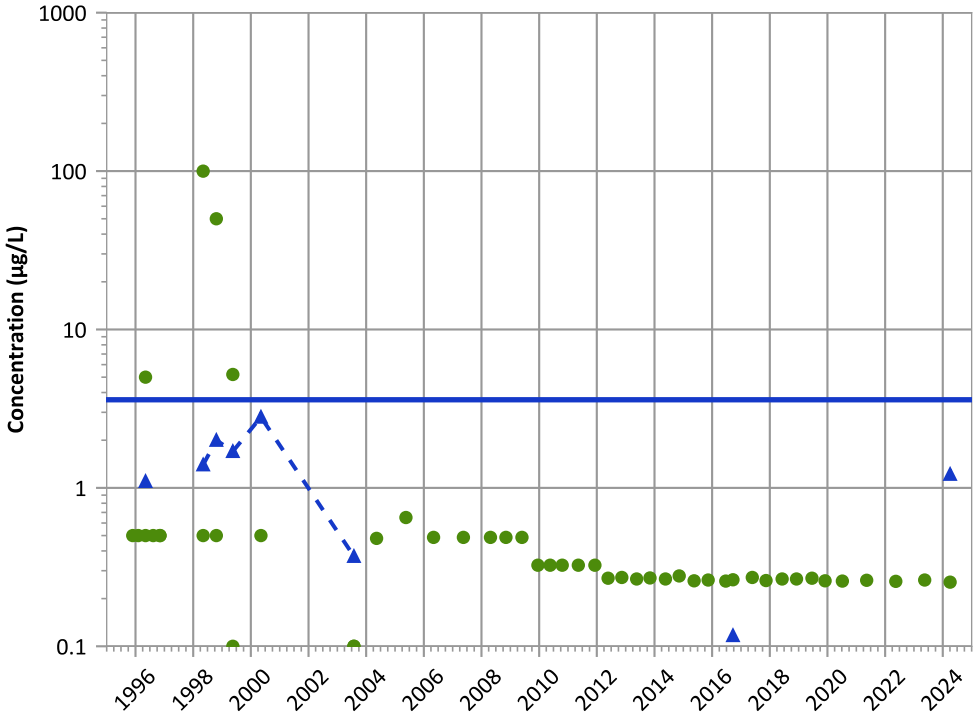
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

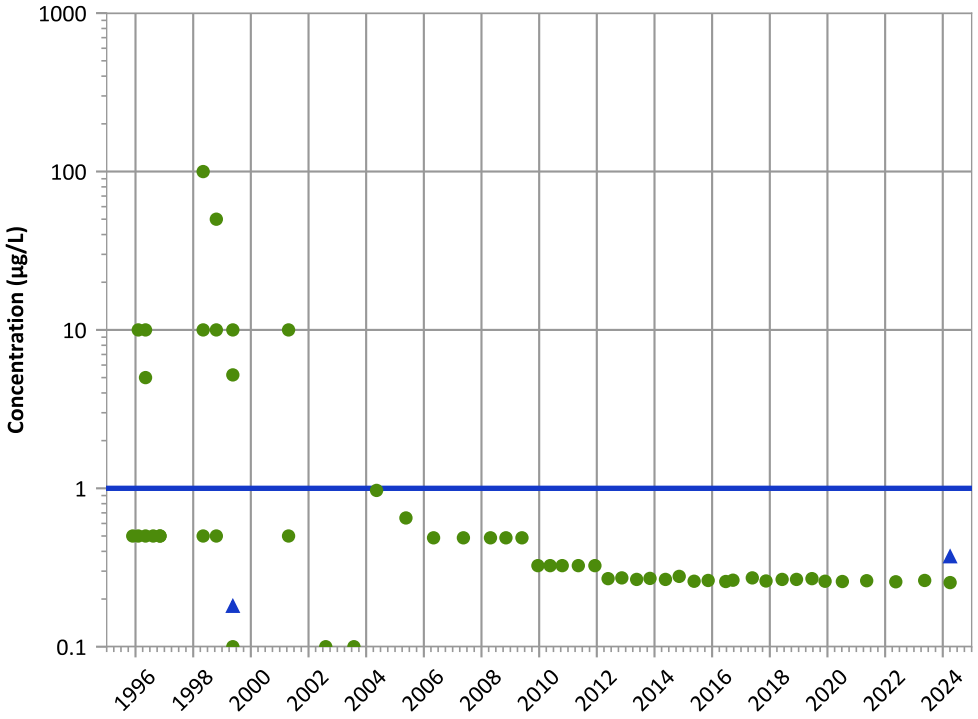


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

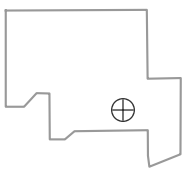
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

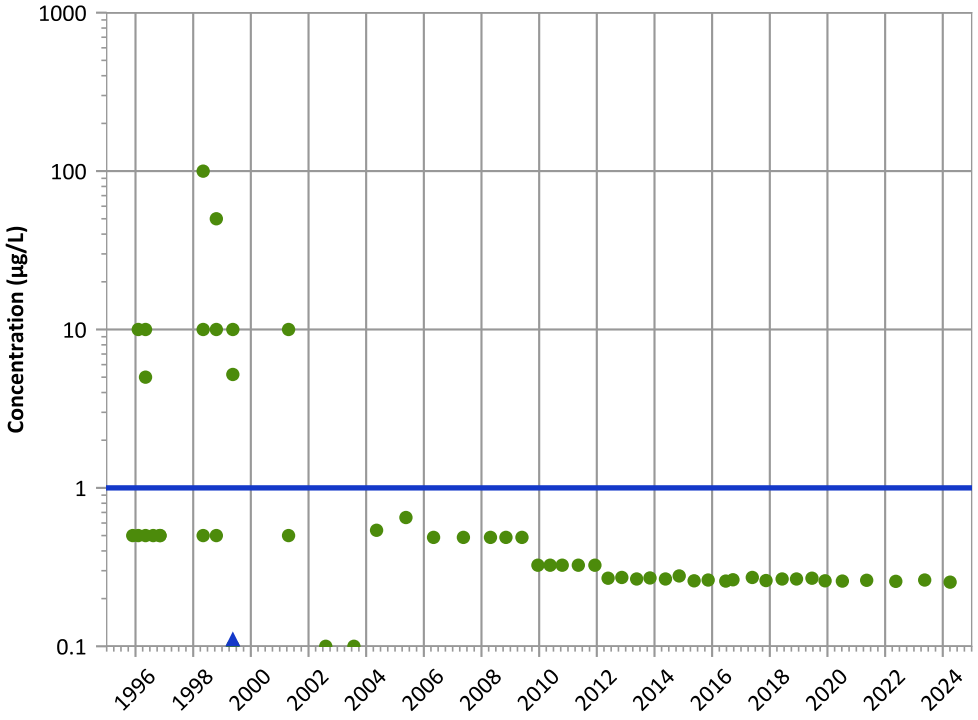
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

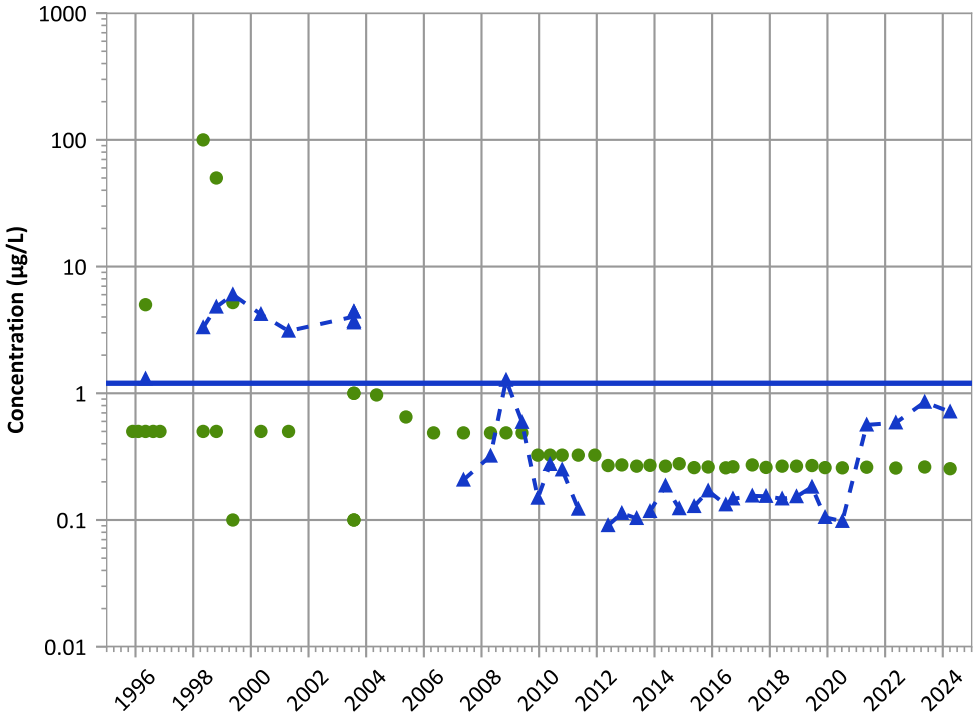
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



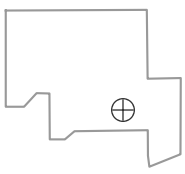
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

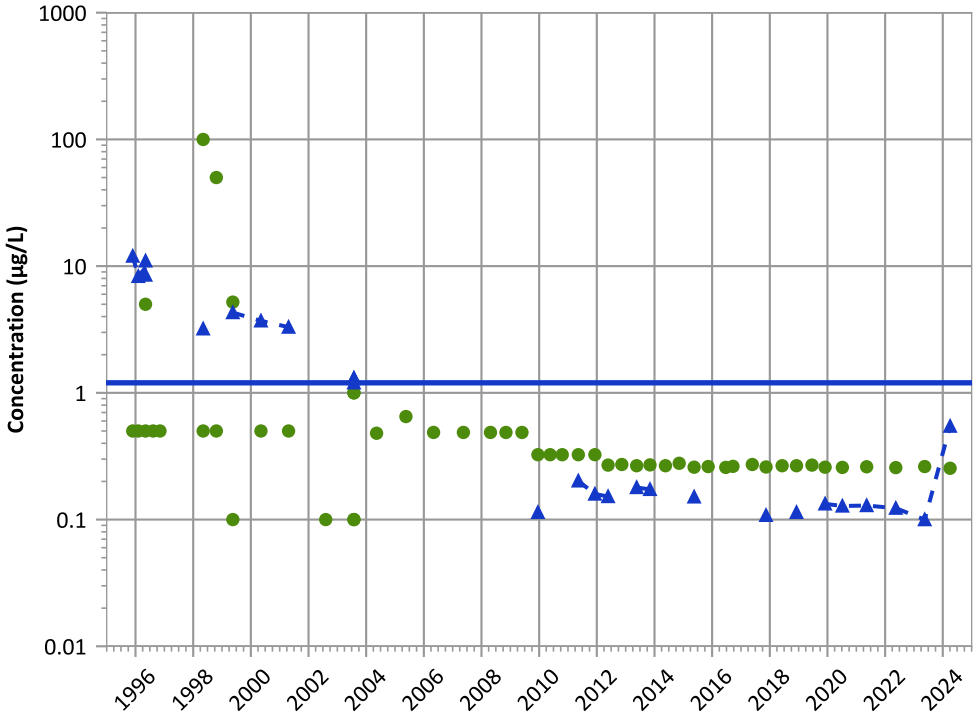
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

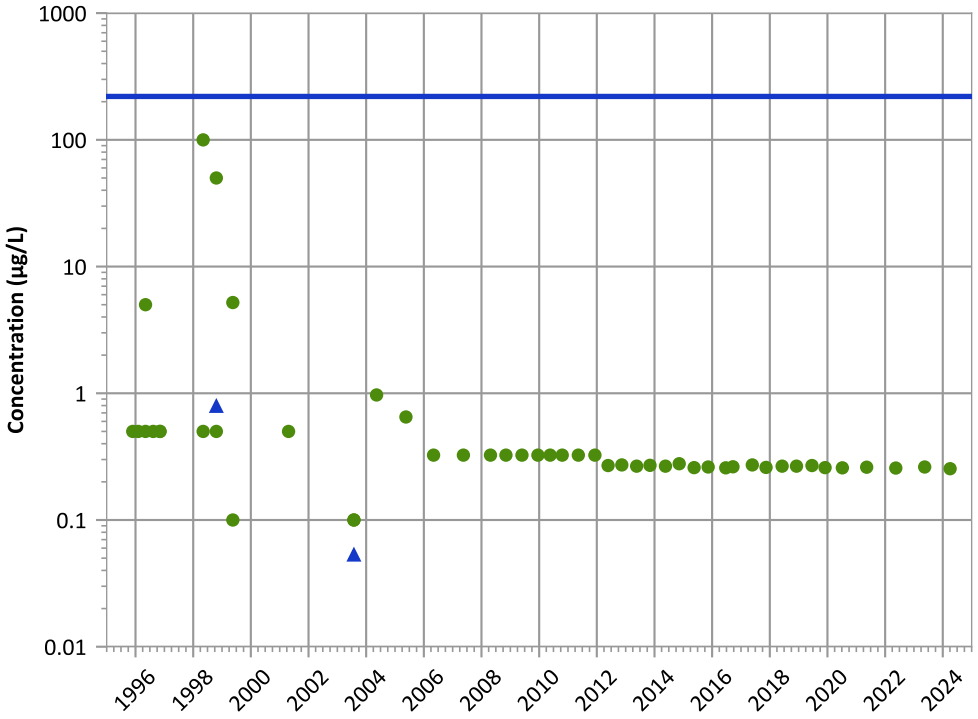


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

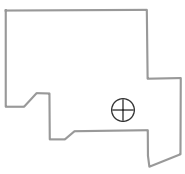
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

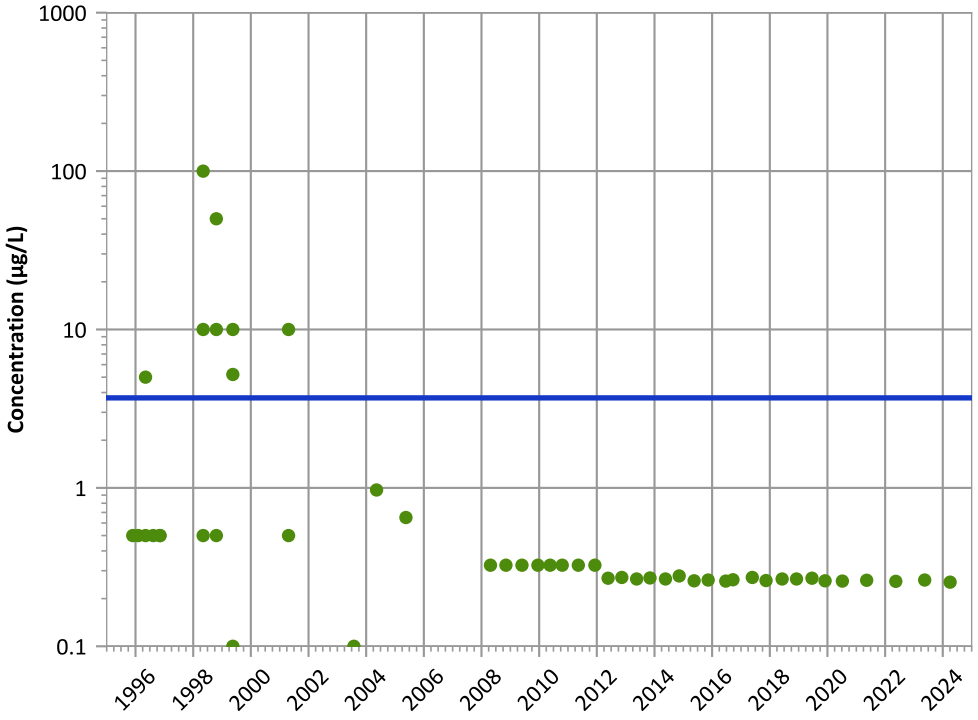
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

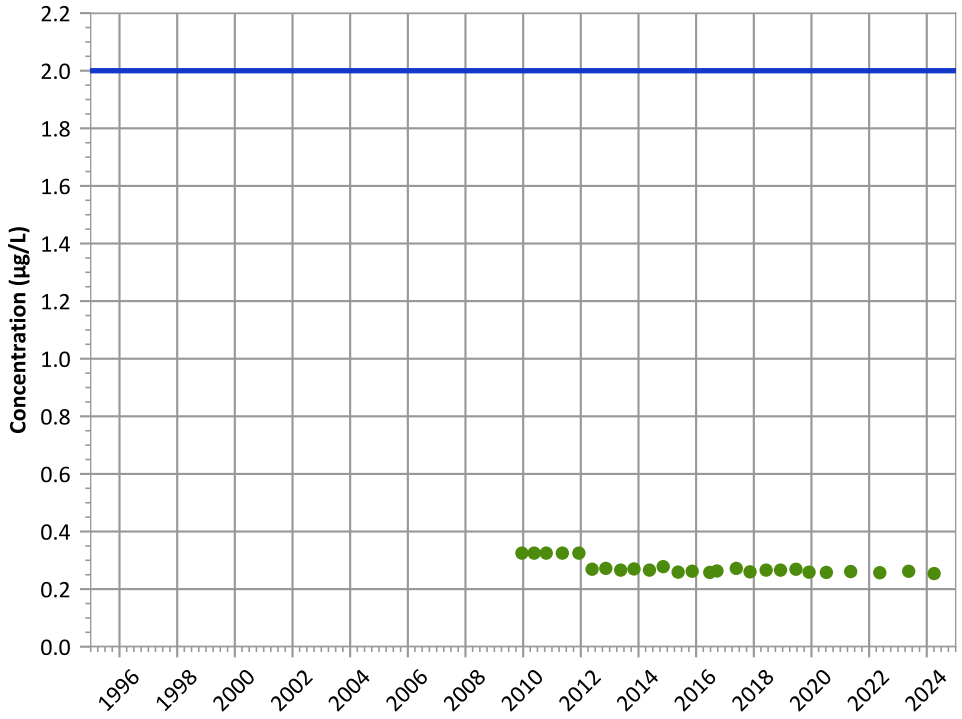
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



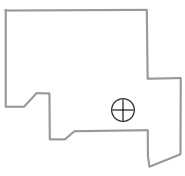
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

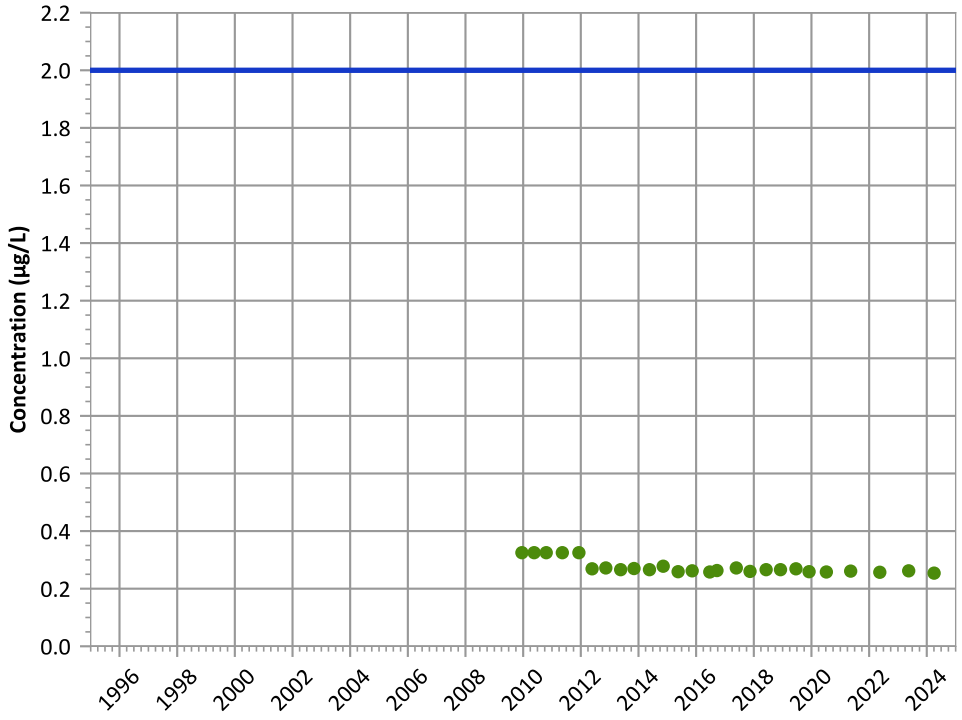
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

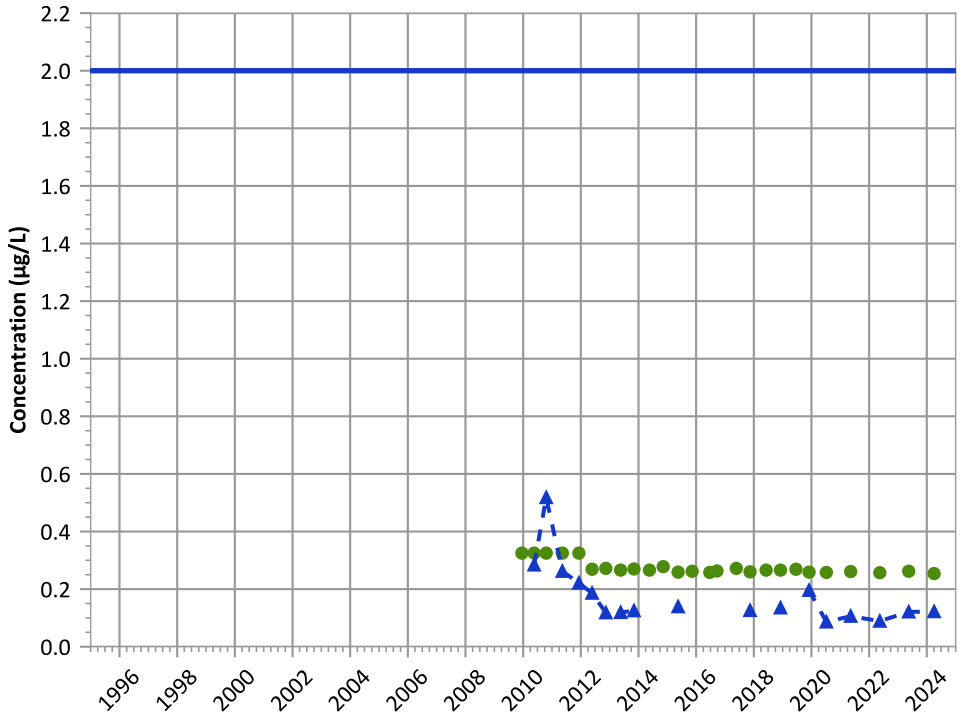


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

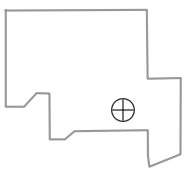
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/16/2009 to 04/03/2024
Analysis Date: 04/08/2025

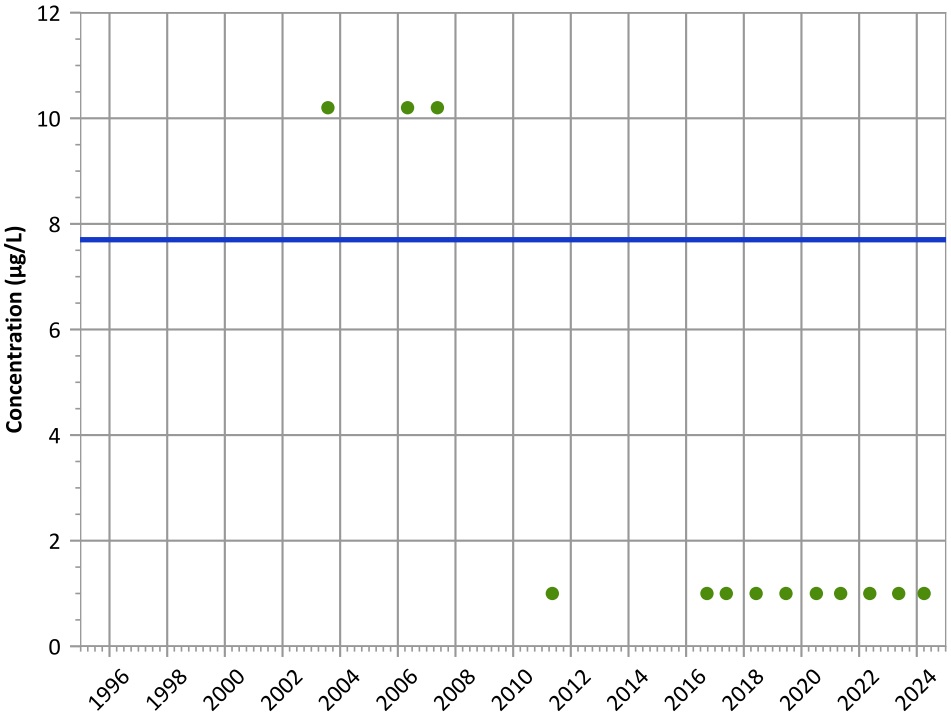
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

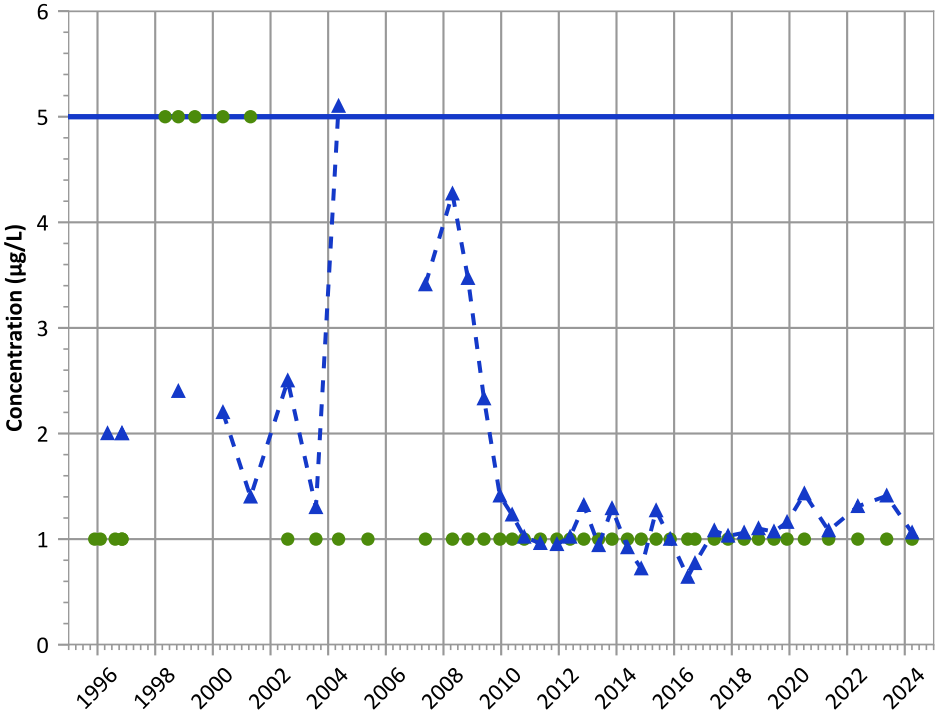


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

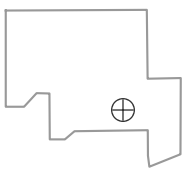
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/30/2003 to 04/03/2024
Analysis Date: 04/08/2025

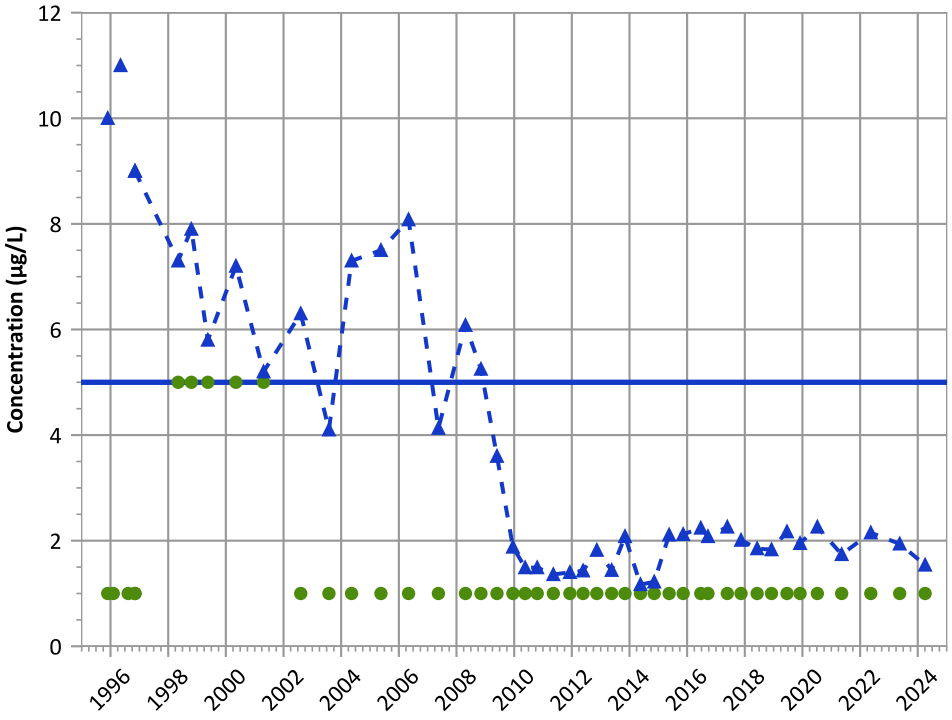
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

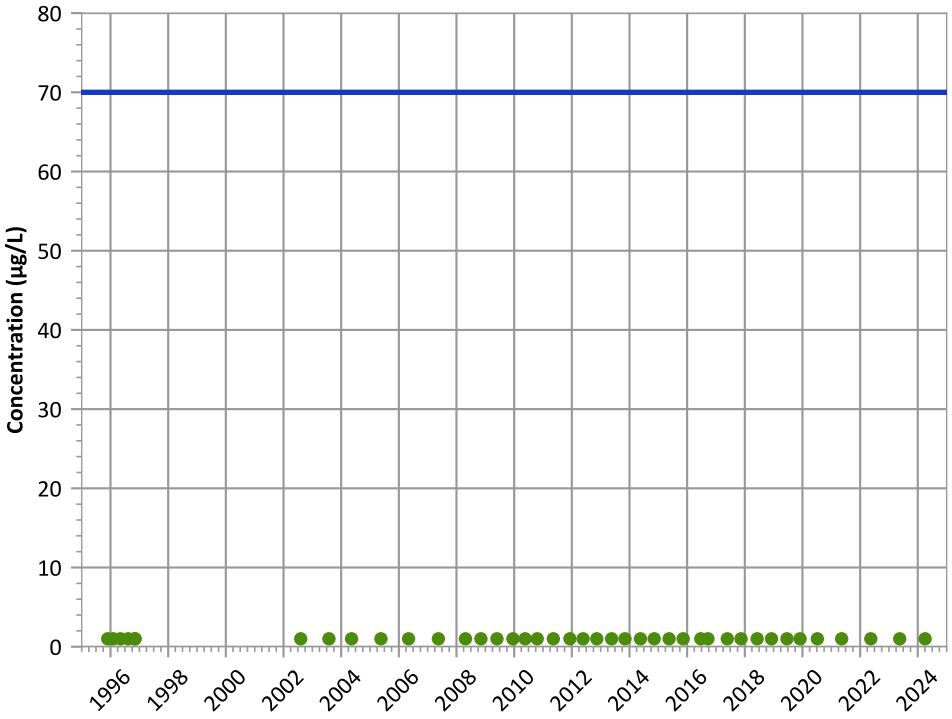


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

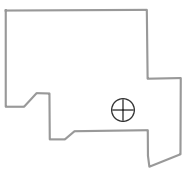
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

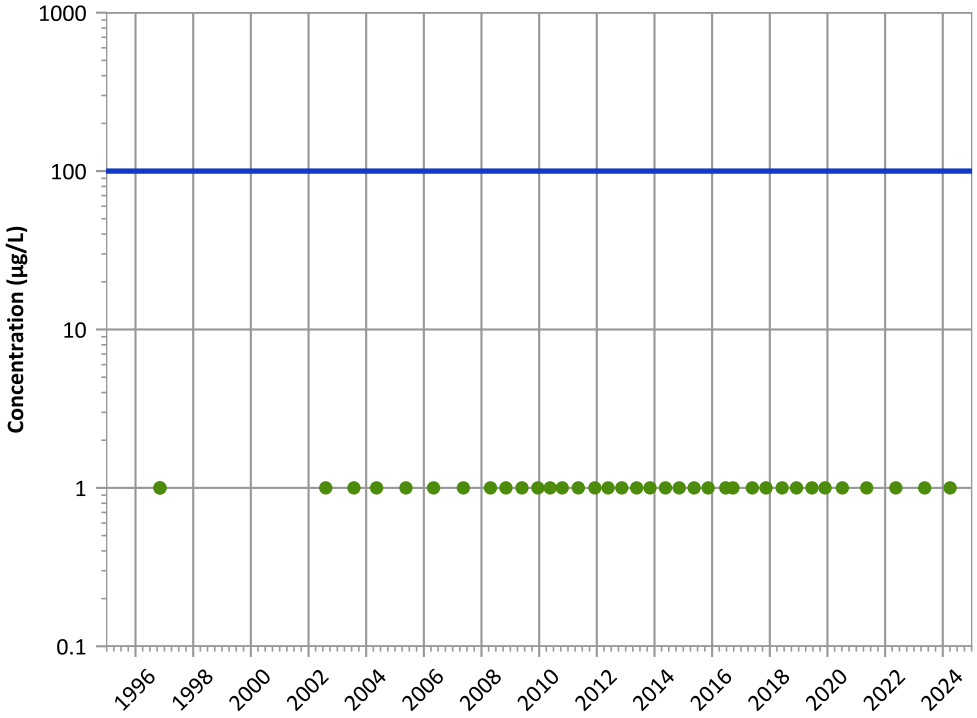
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

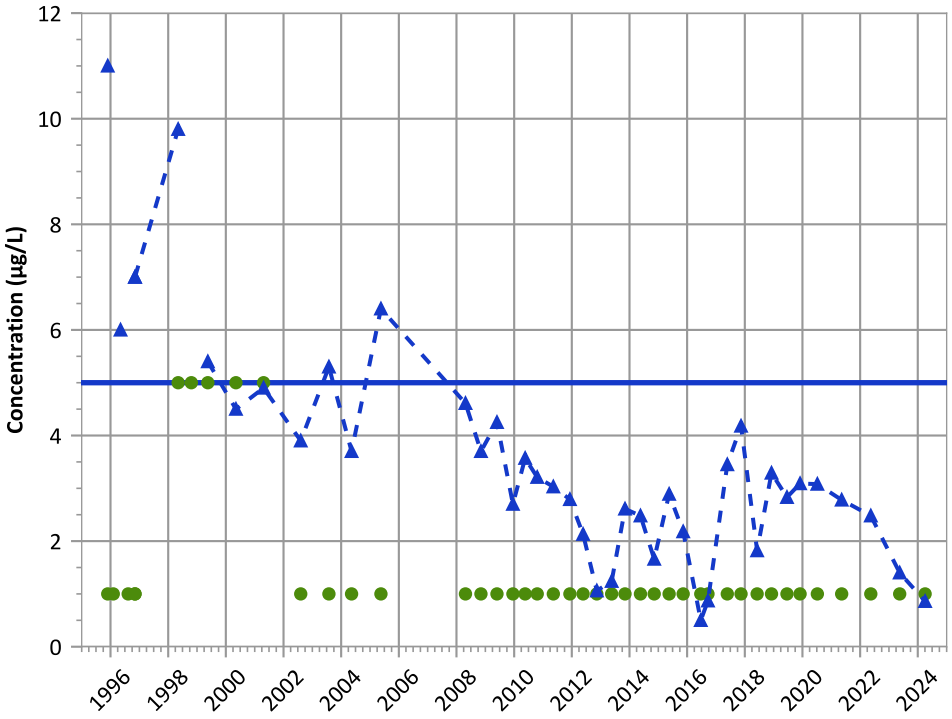


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

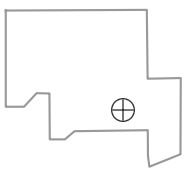
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/06/1996 to 04/03/2024
Analysis Date: 04/08/2025

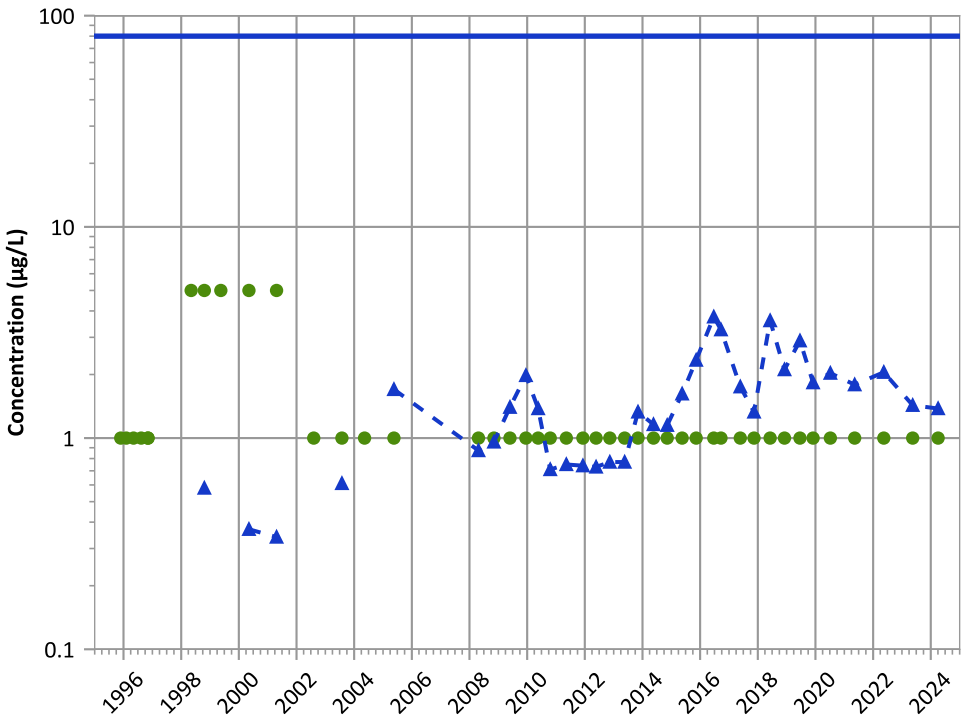
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

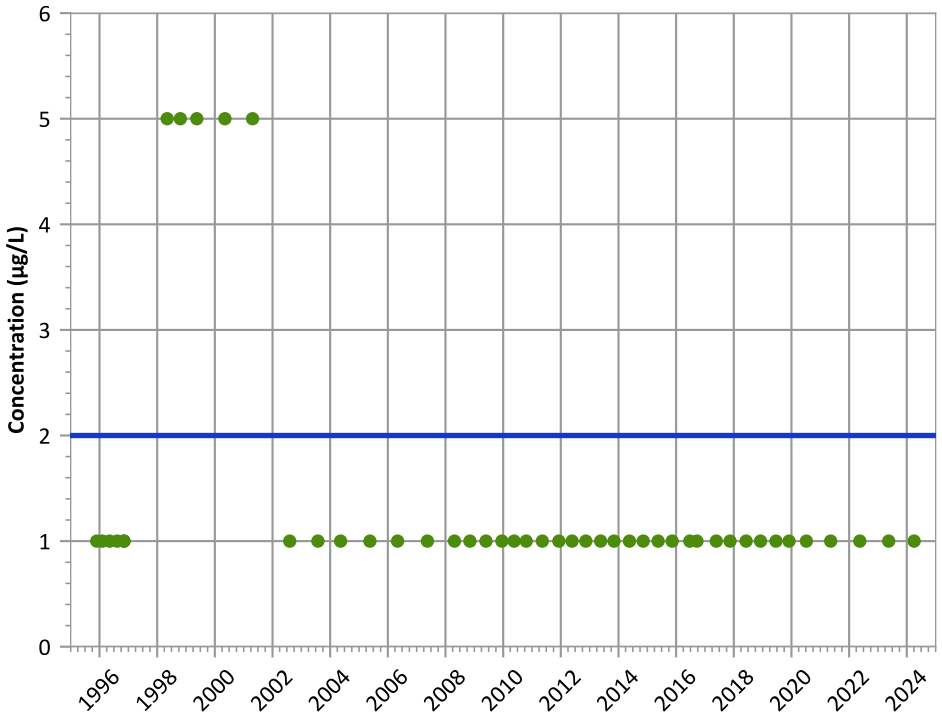


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

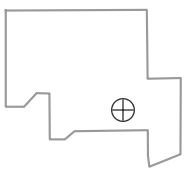
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

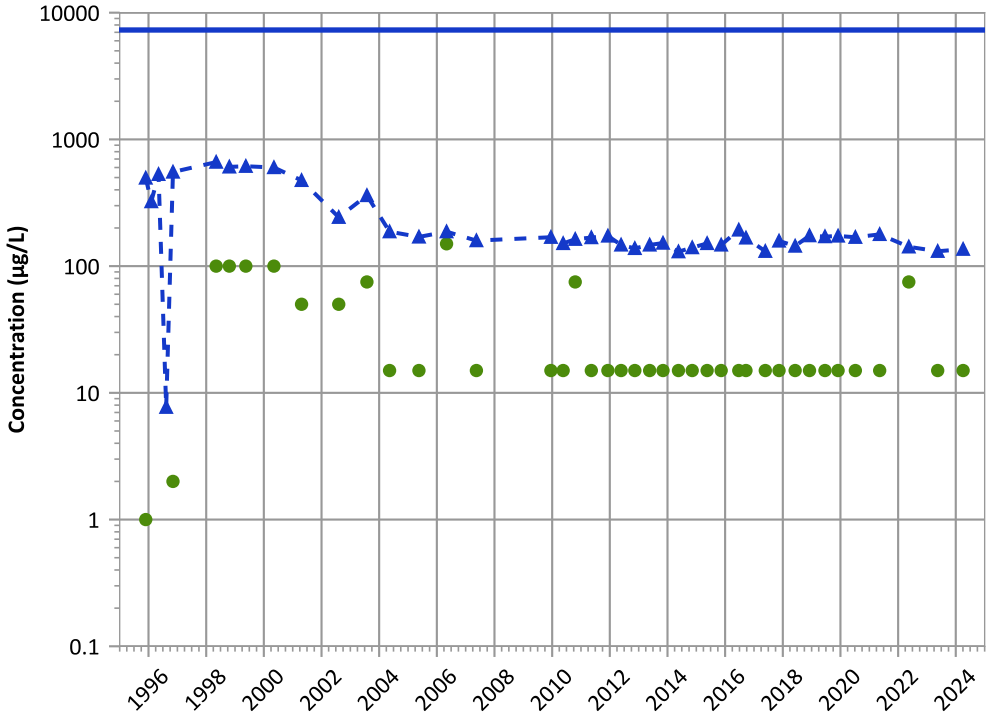
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

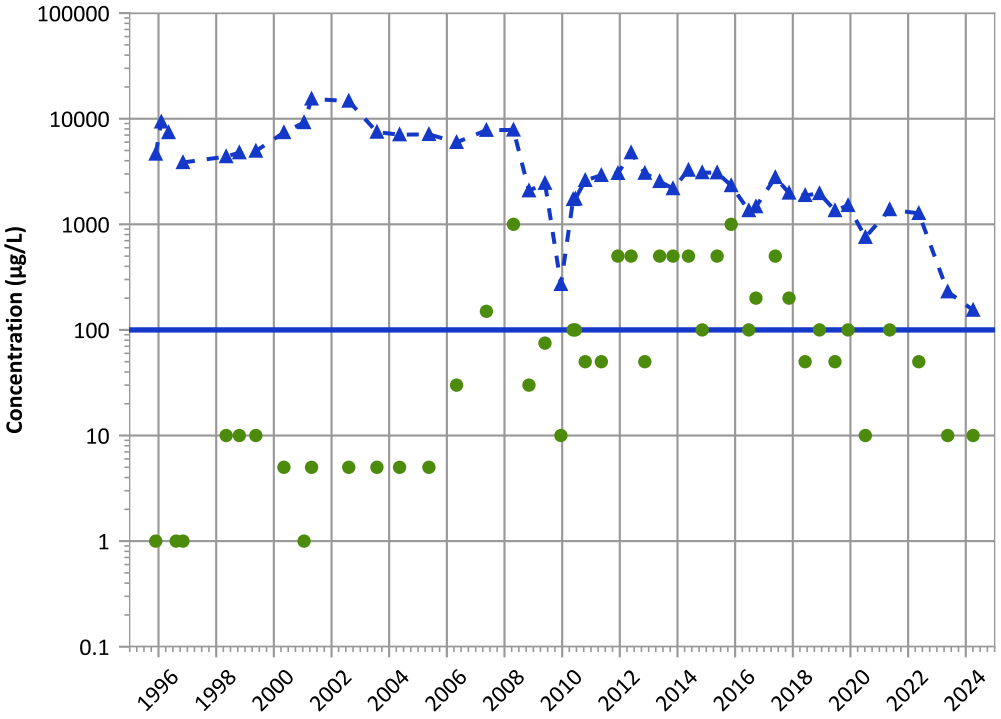


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Chromium, Total Trend



Concentration Trend

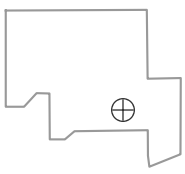
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

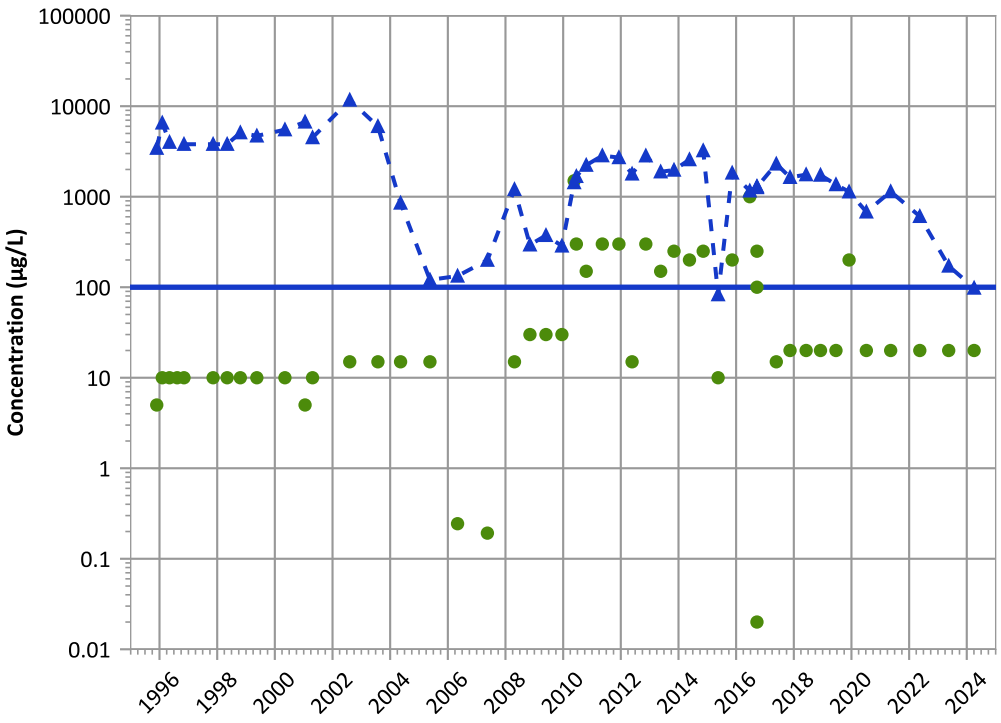
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend



Concentration Trend

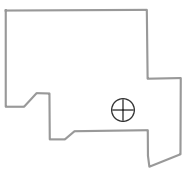
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

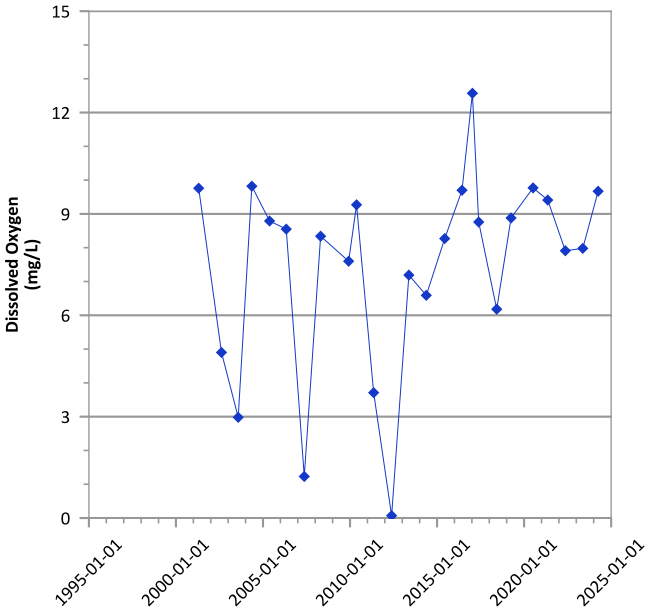
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

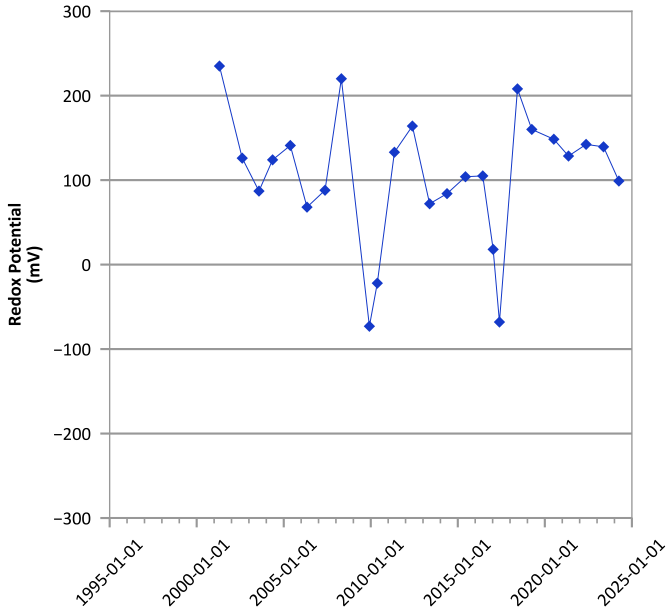
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

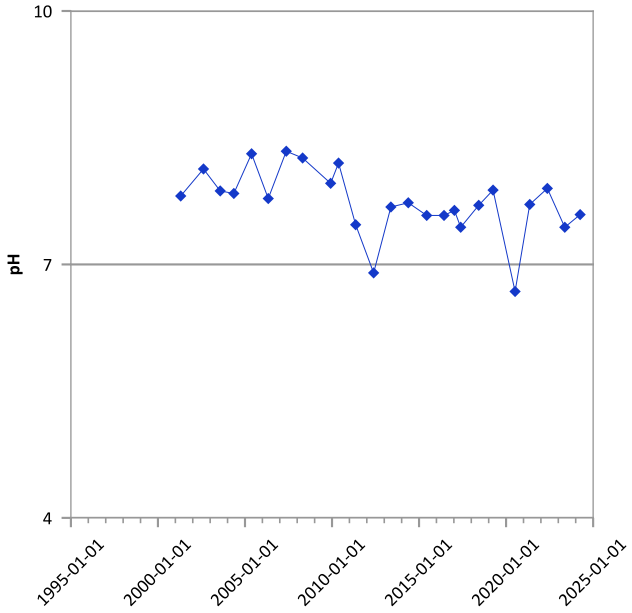
Well Location

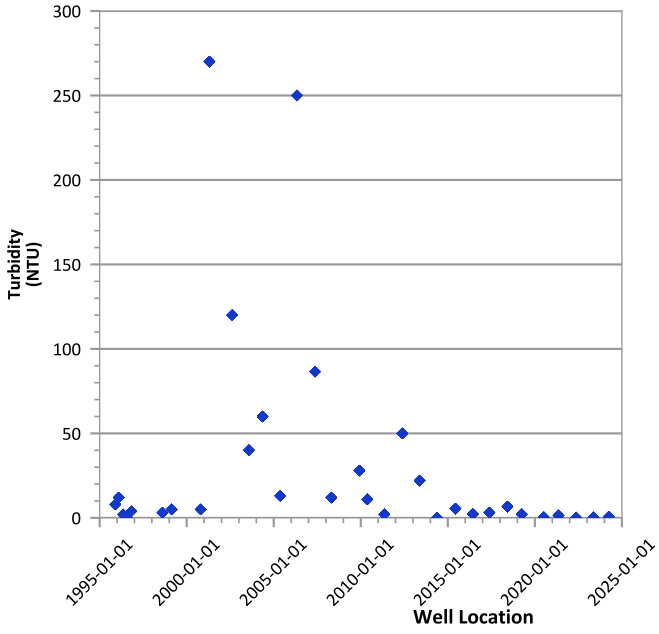


PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

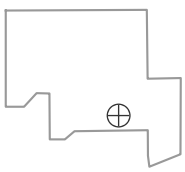






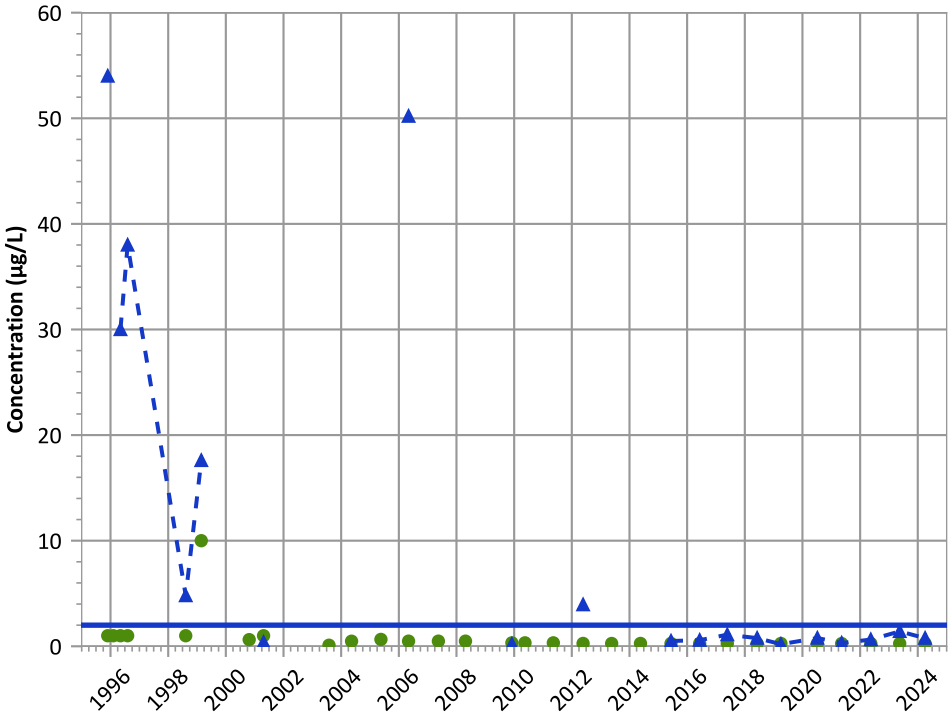


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/23/2001 to 04/03/2024
Analysis Date: 04/08/2025



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

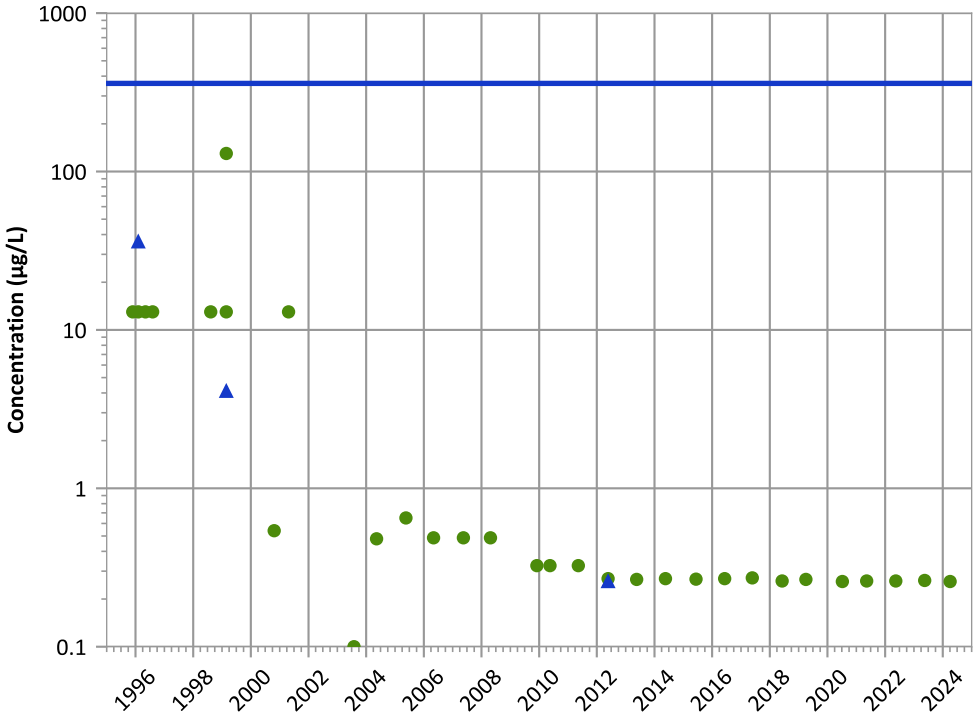


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

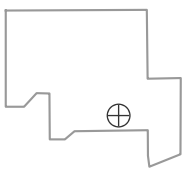
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

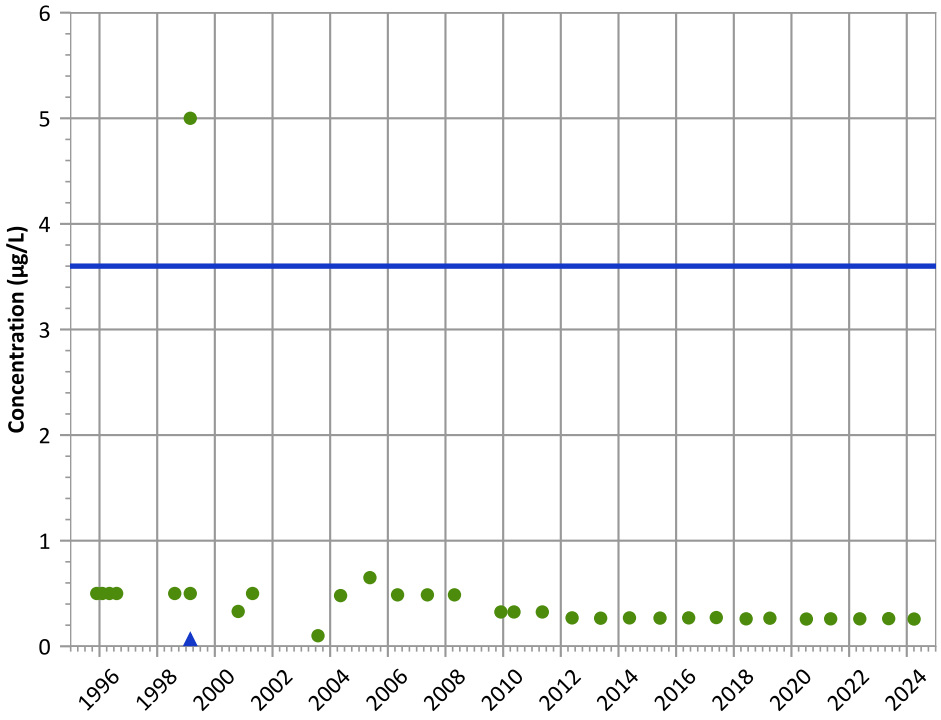
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

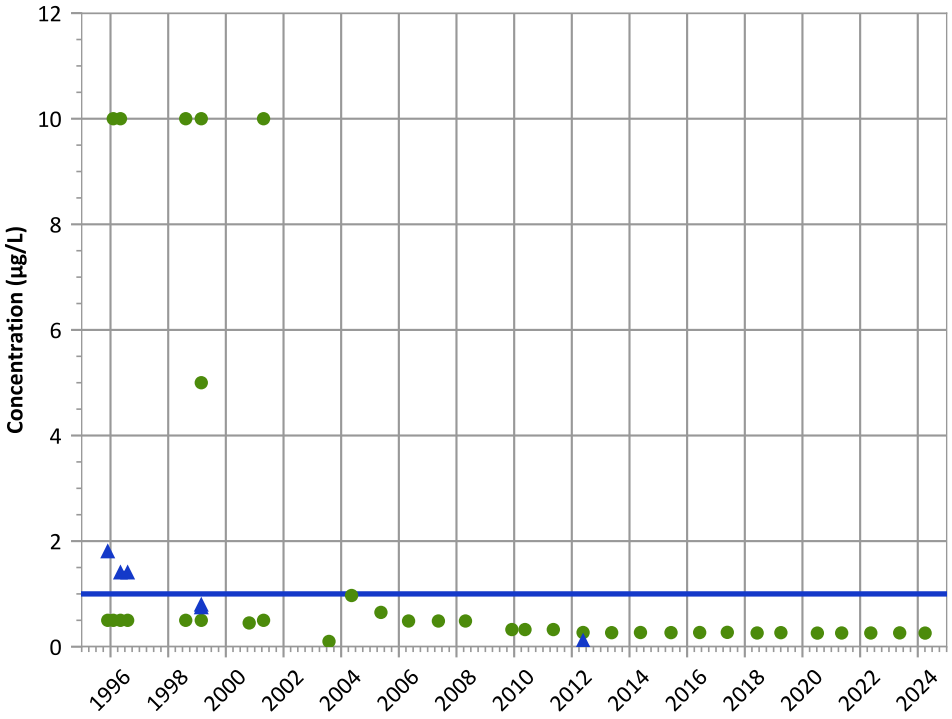


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

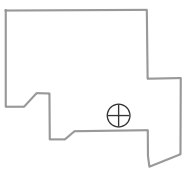
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

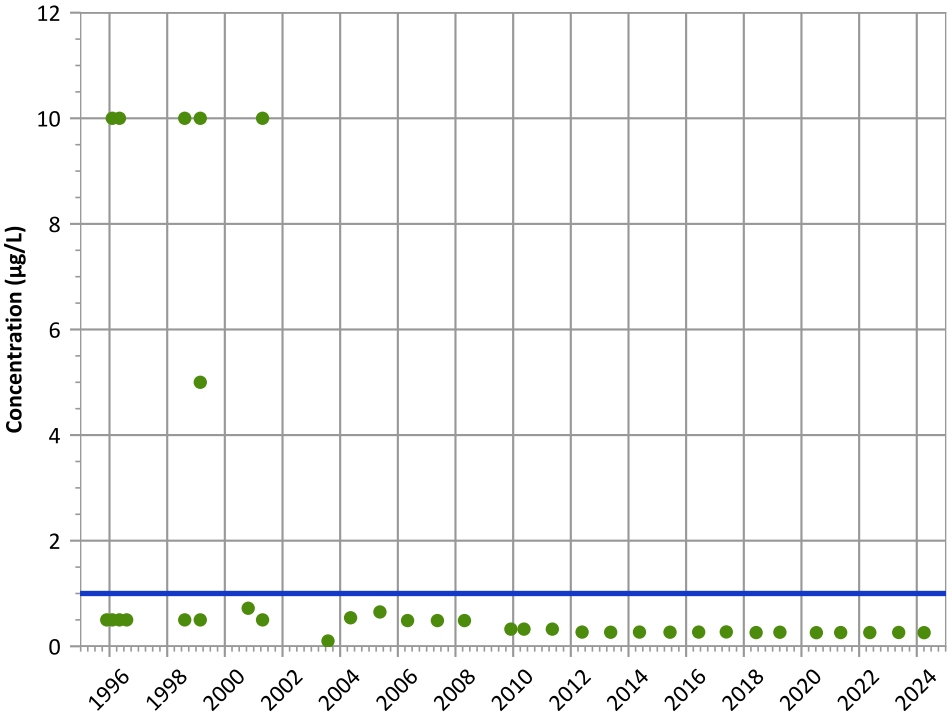
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

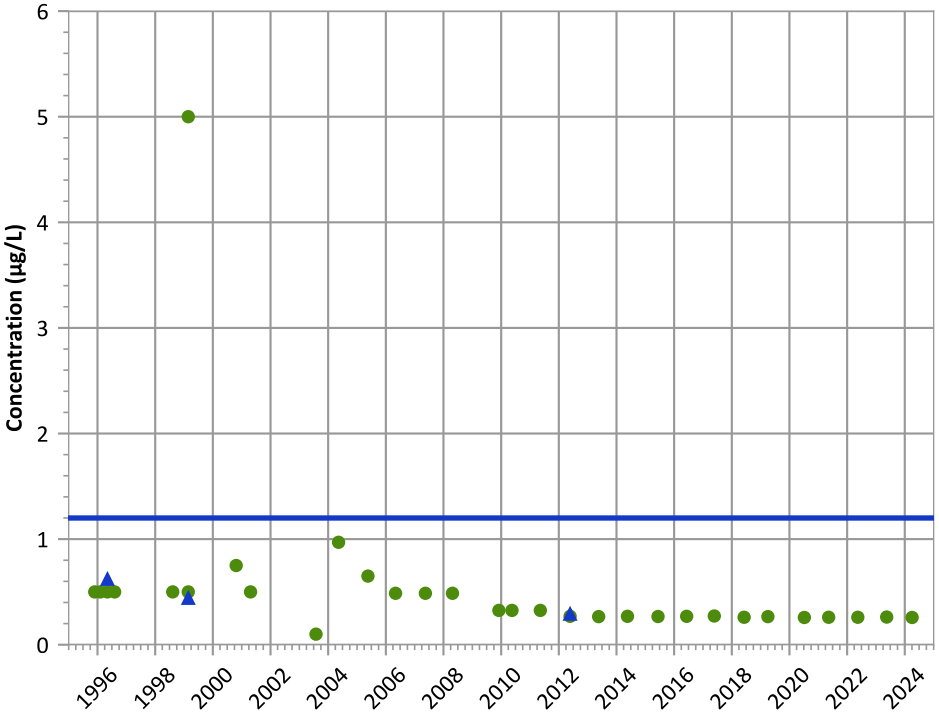


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

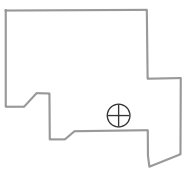
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

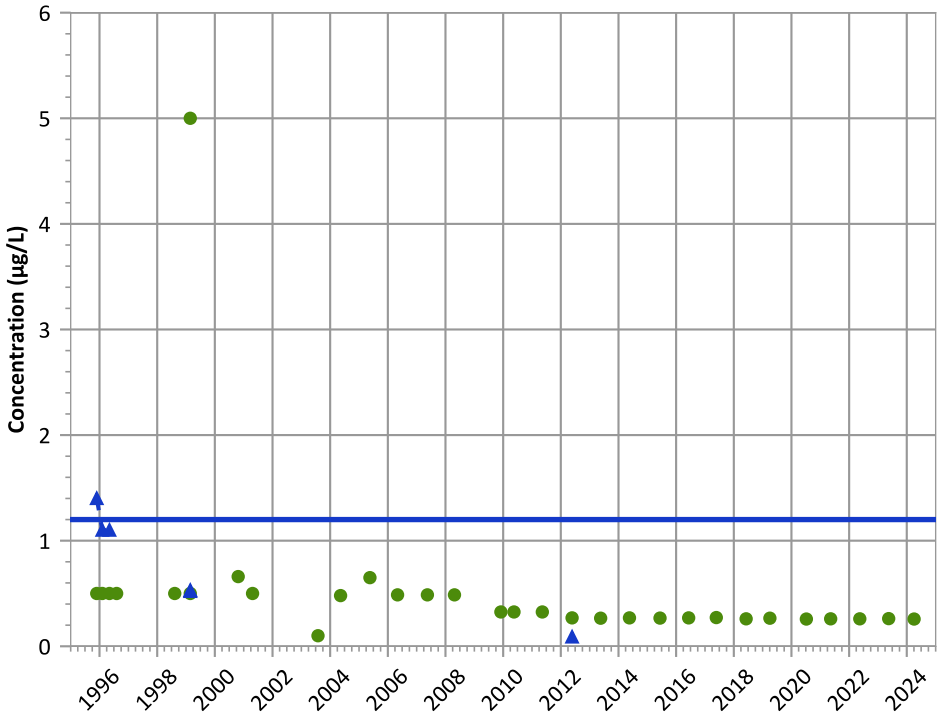
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

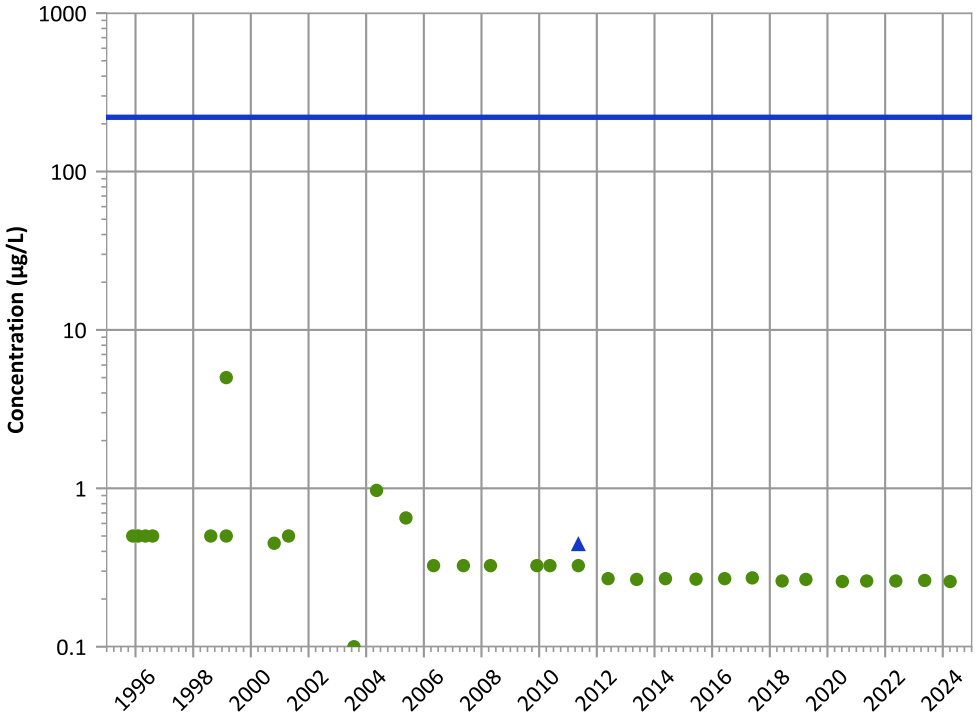


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

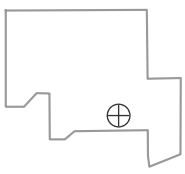
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

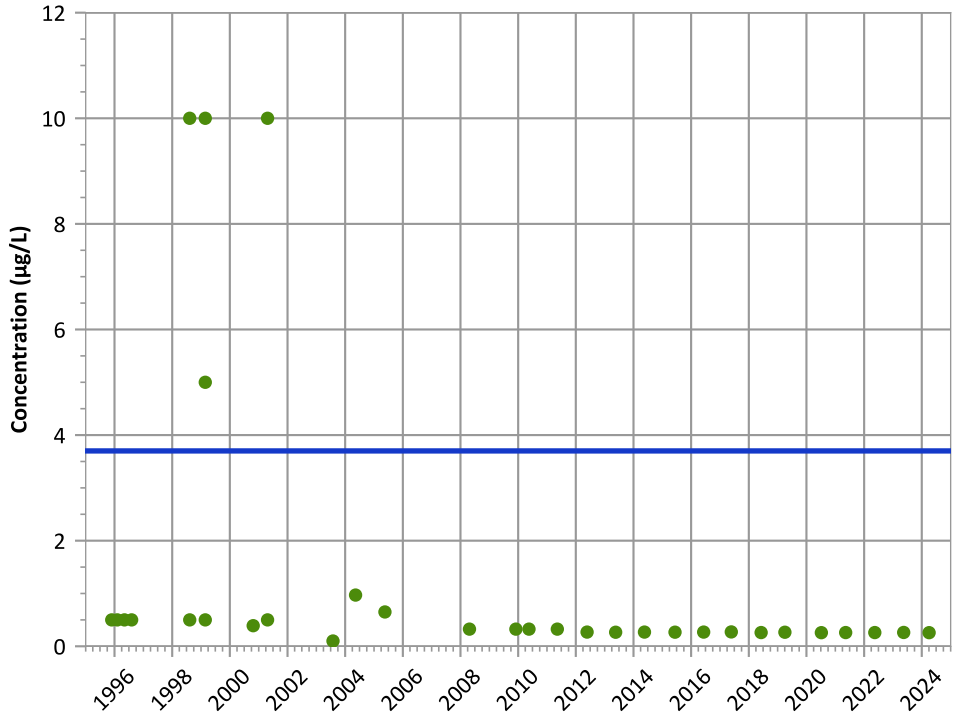
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

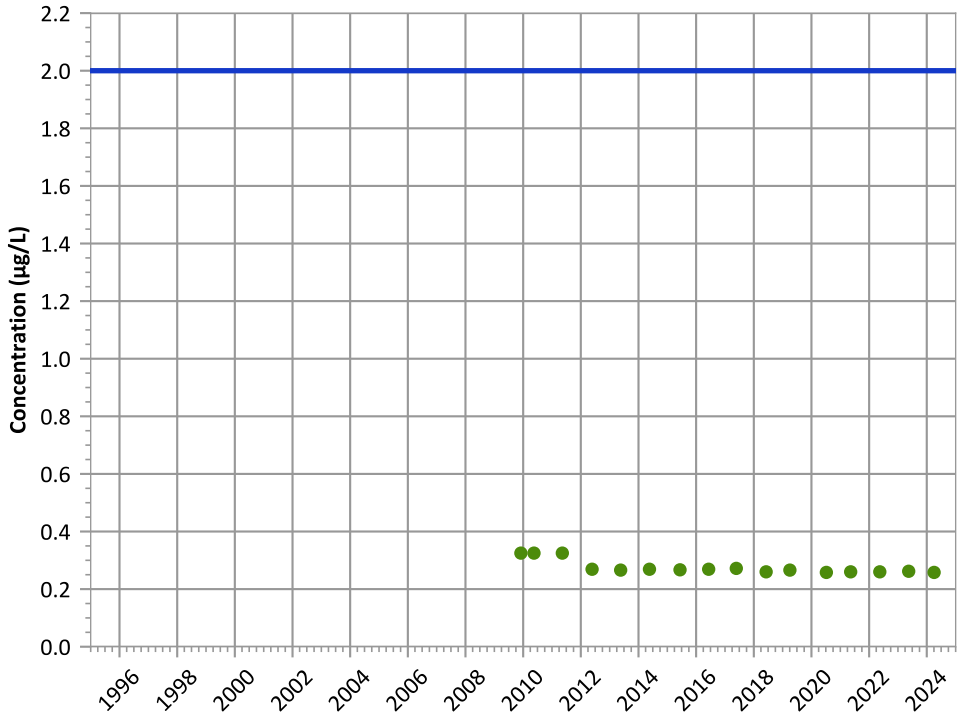
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



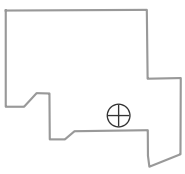
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

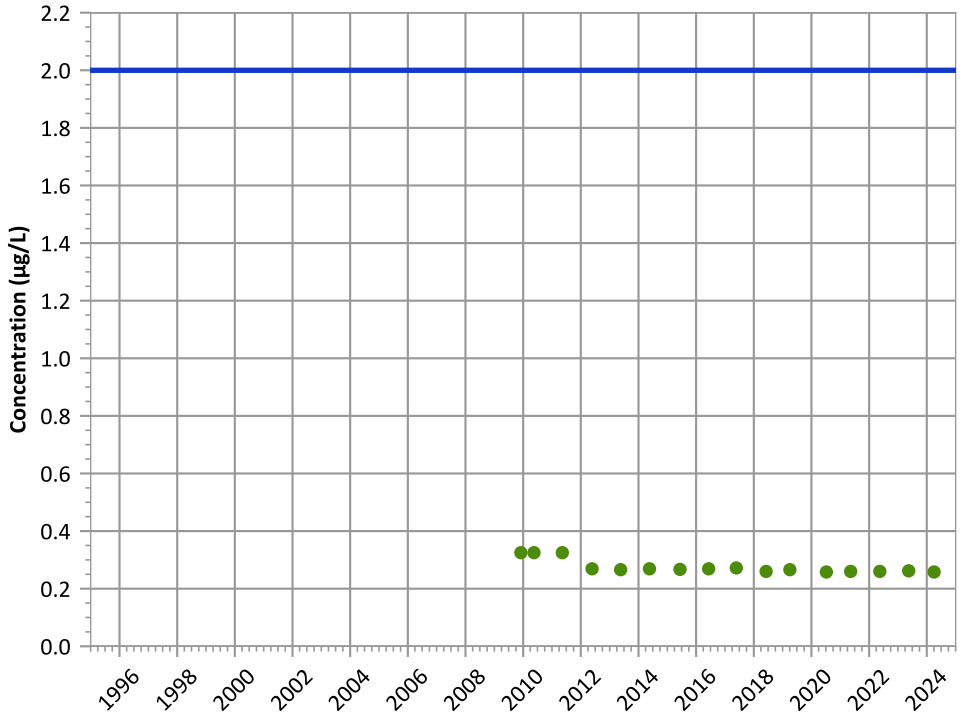
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

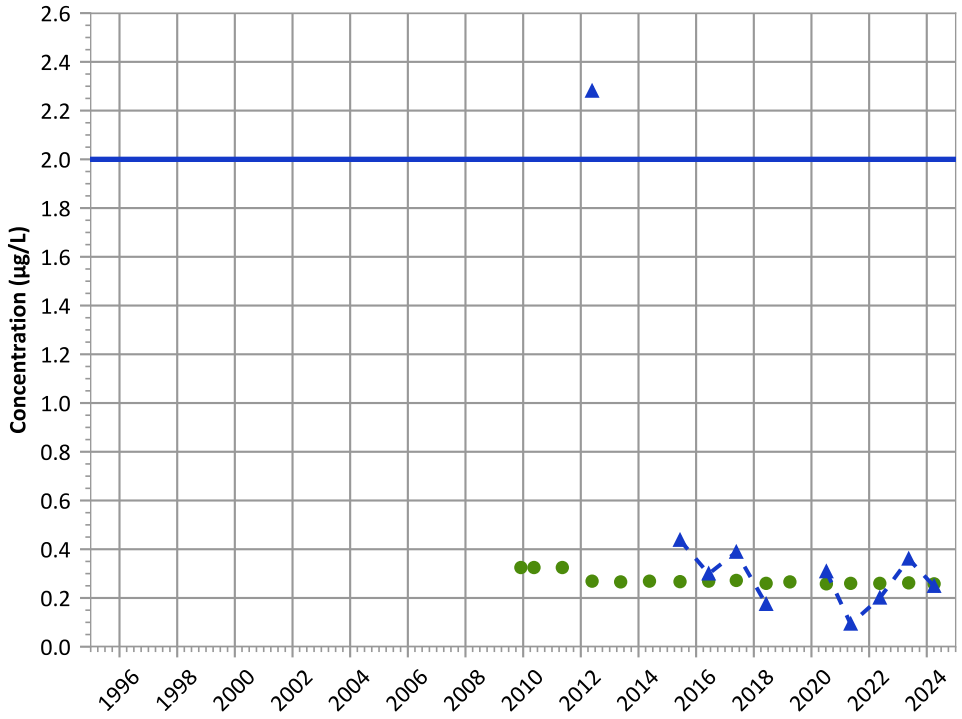


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

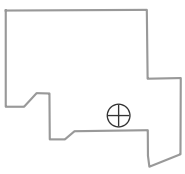
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/03/2009 to 04/03/2024
Analysis Date: 04/08/2025

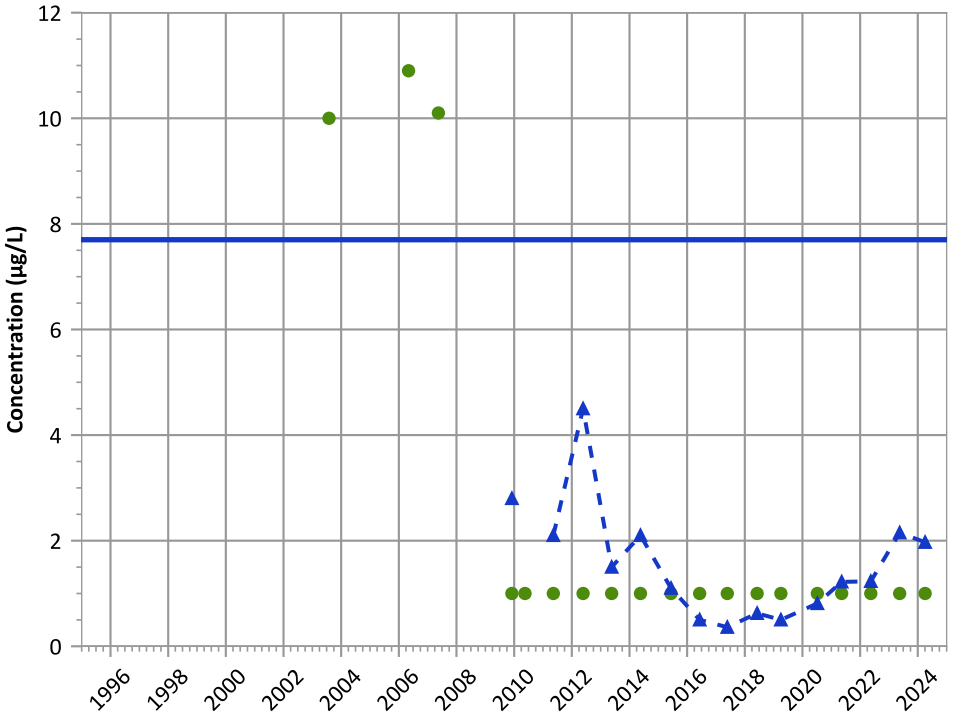
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

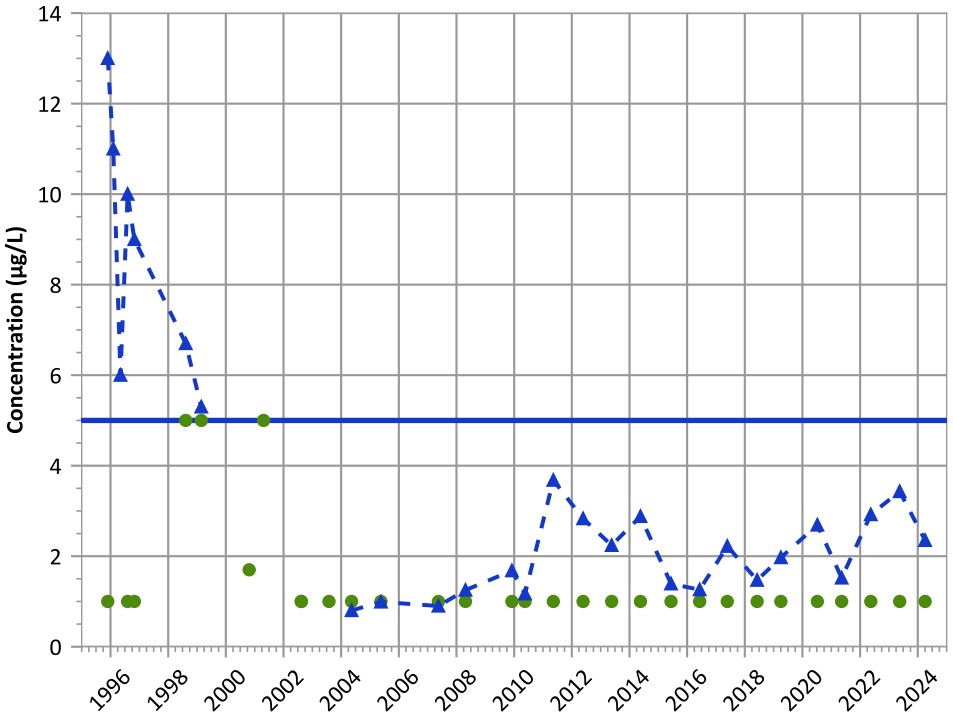


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Tetrachloroethylene (PCE) Trend



Concentration Trend

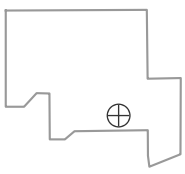
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/31/2003 to 04/03/2024
Analysis Date: 04/08/2025

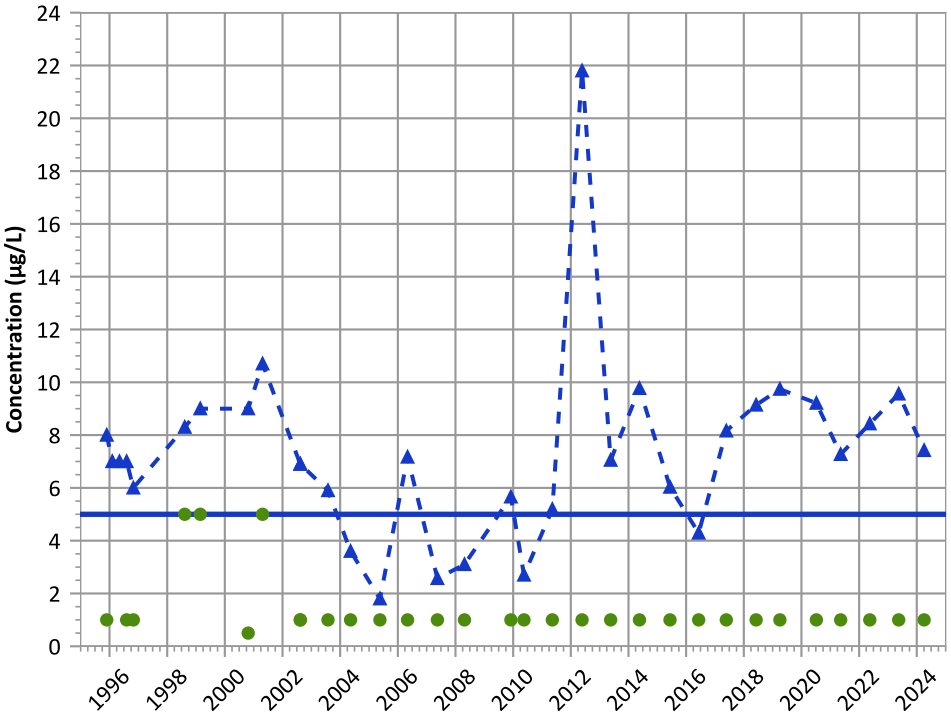
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

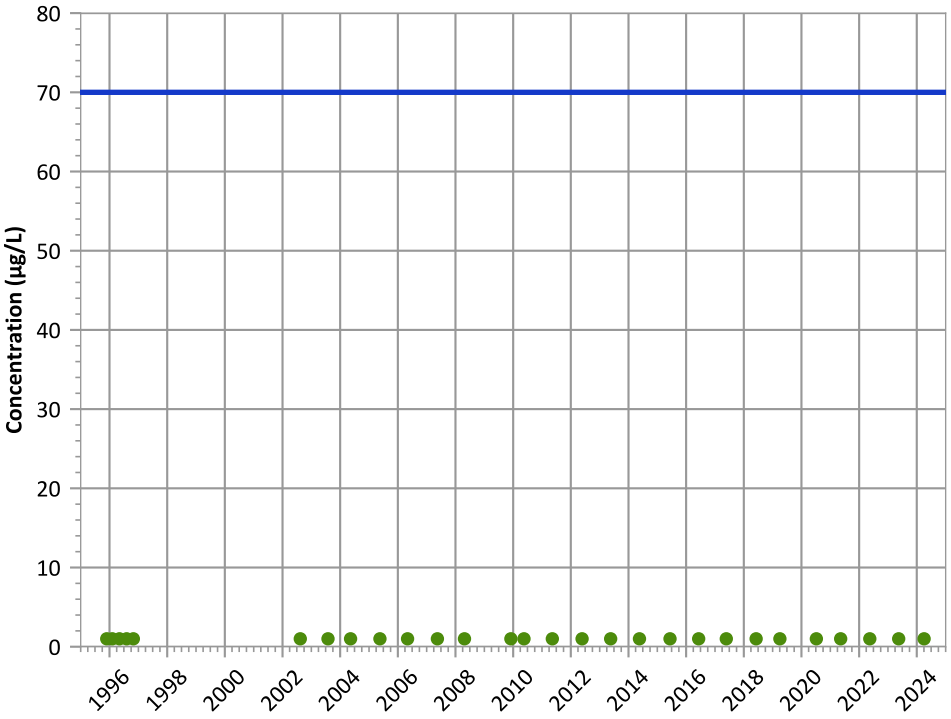


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

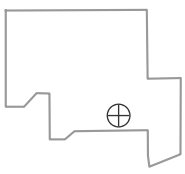
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

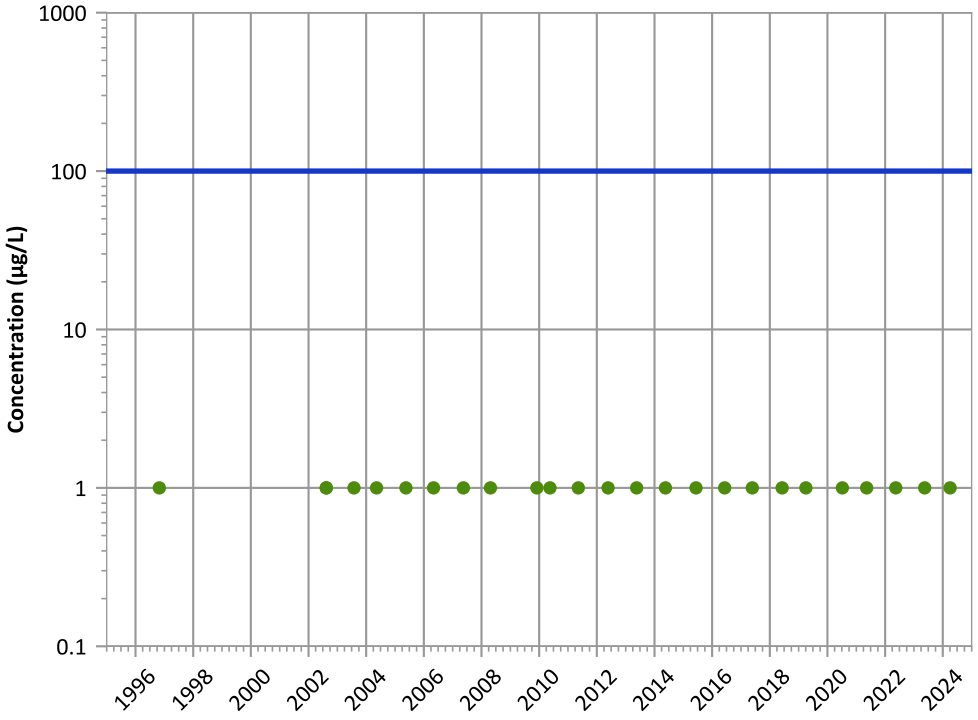
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

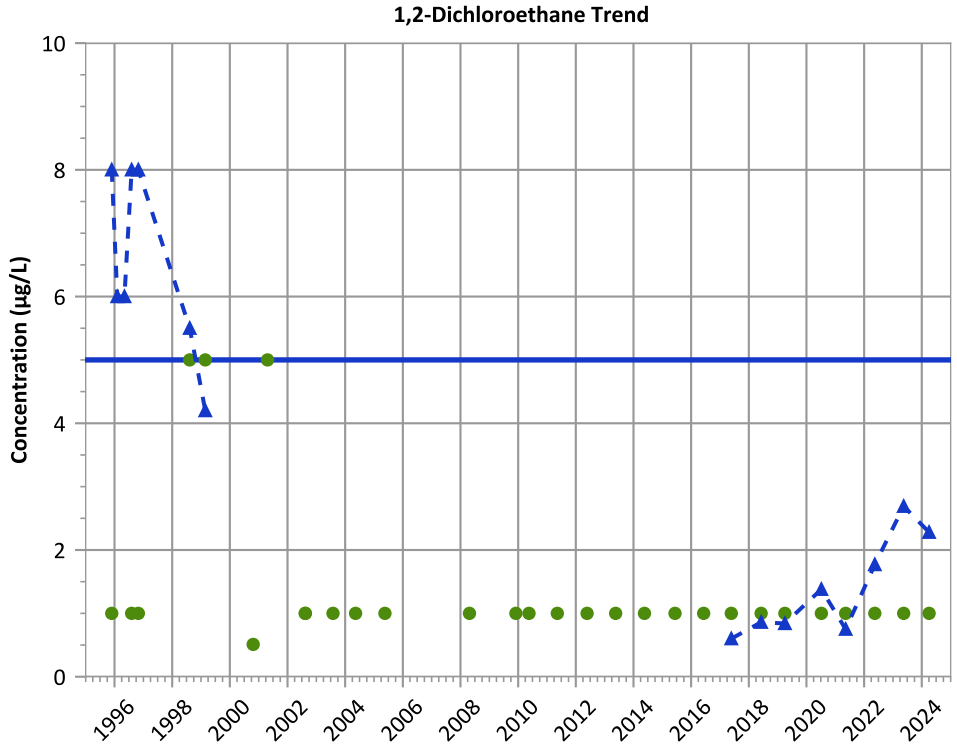


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

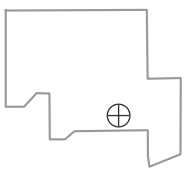
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/29/1996 to 04/03/2024
Analysis Date: 04/08/2025

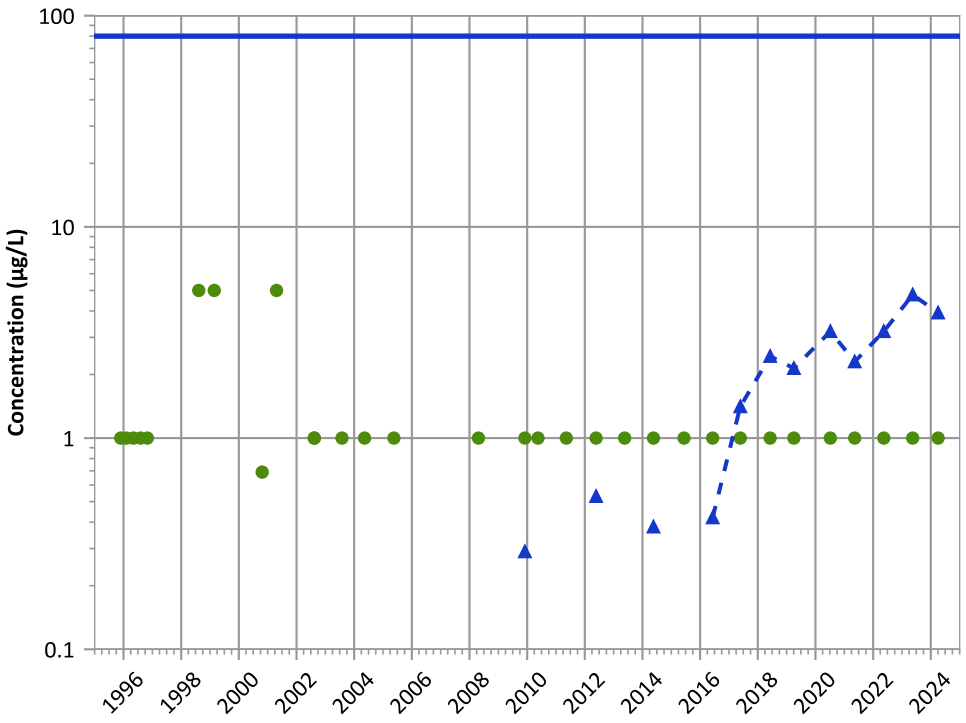
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

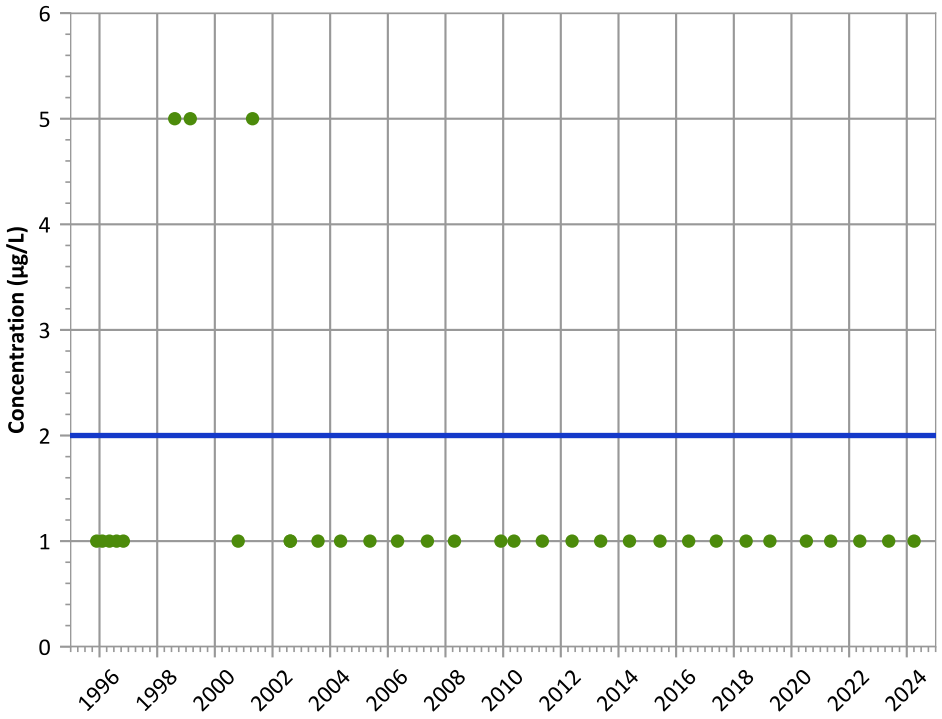


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

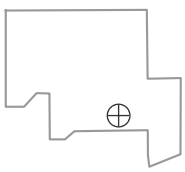
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

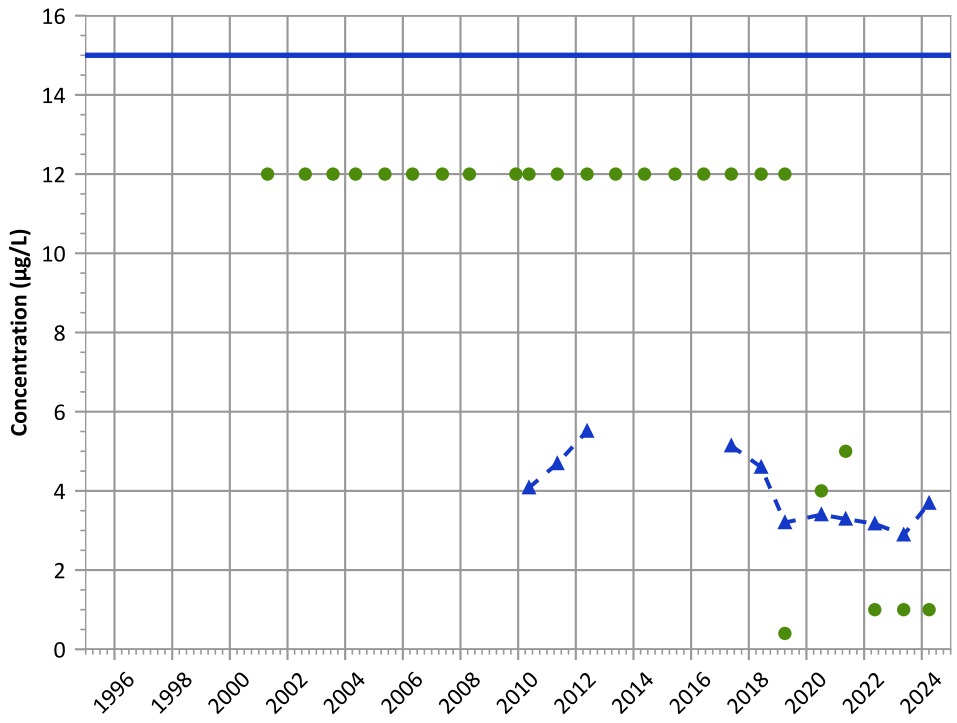
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

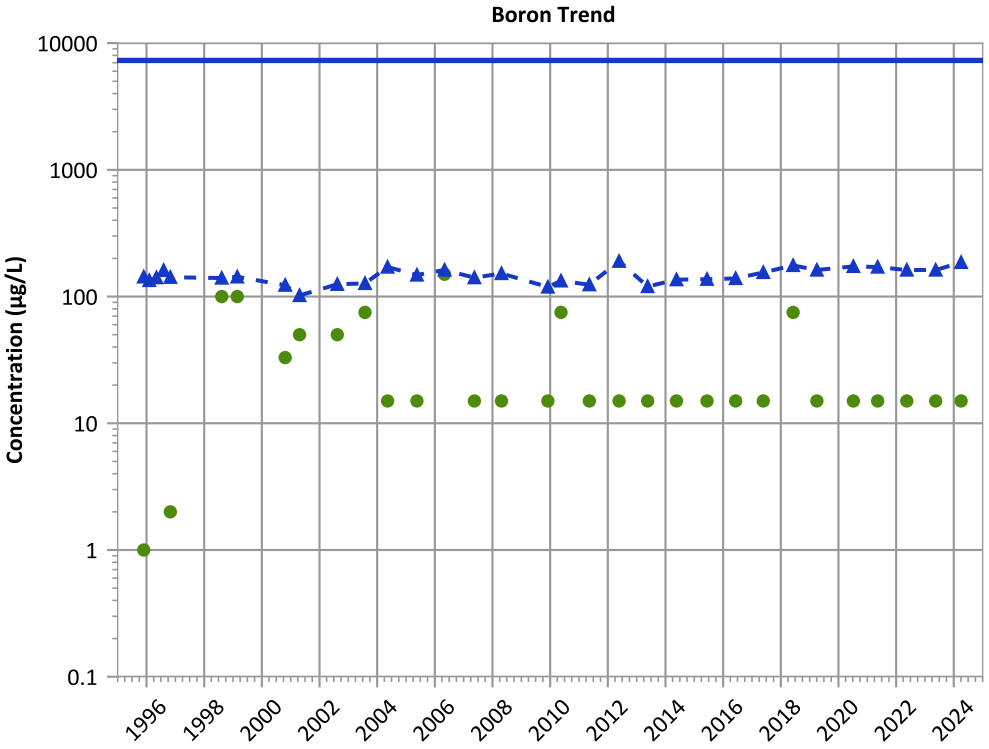


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

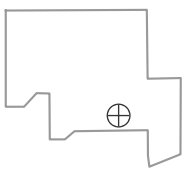
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/23/2001 to 04/03/2024
Analysis Date: 04/08/2025

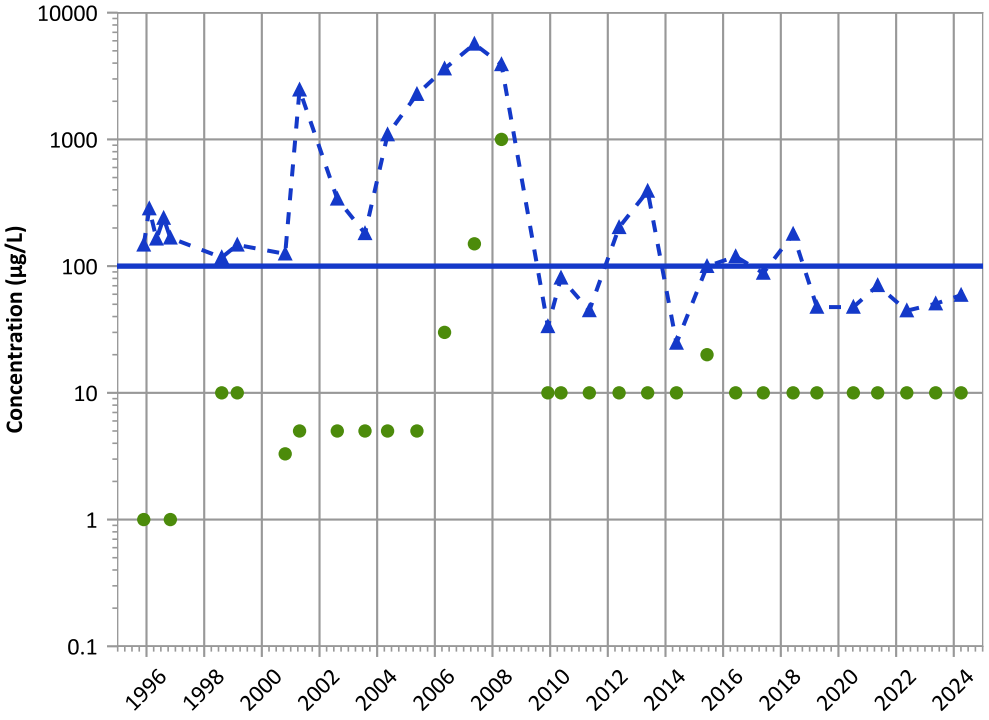
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

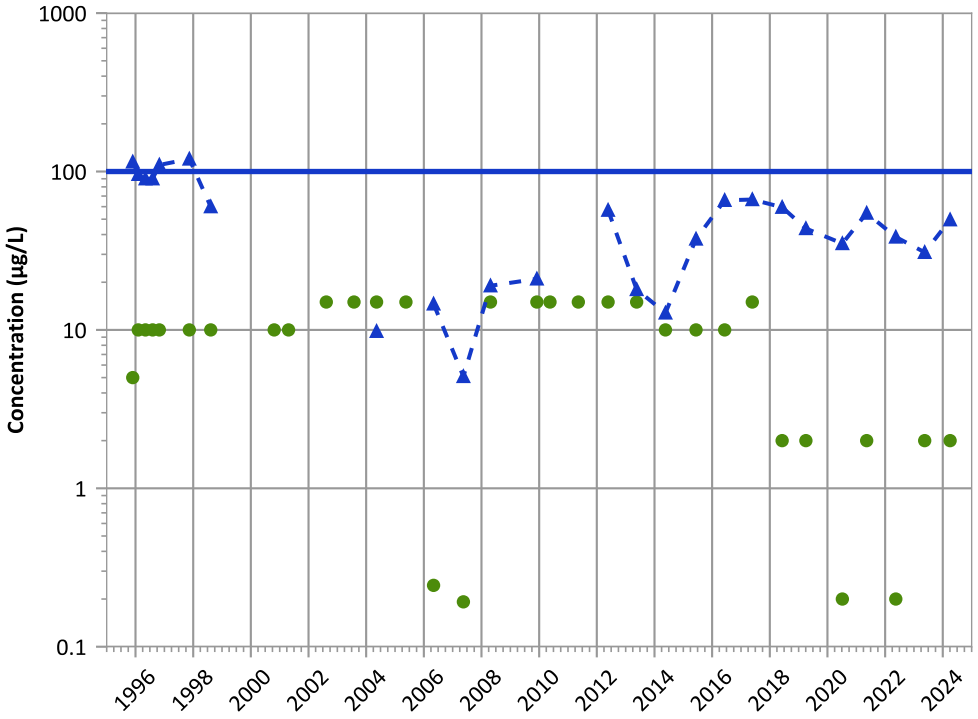


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Chromium, Hexavalent Trend



Concentration Trend

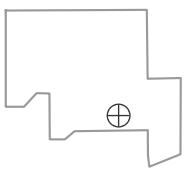
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

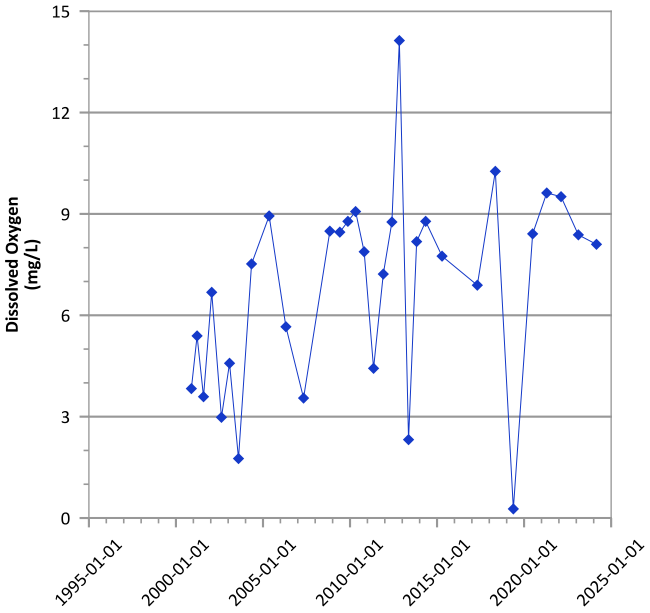
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/27/1995 to 04/03/2024
Analysis Date: 04/08/2025

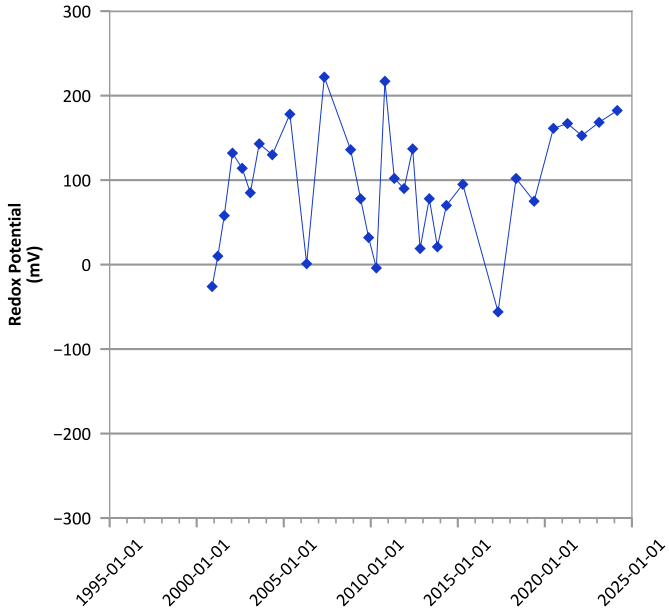
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

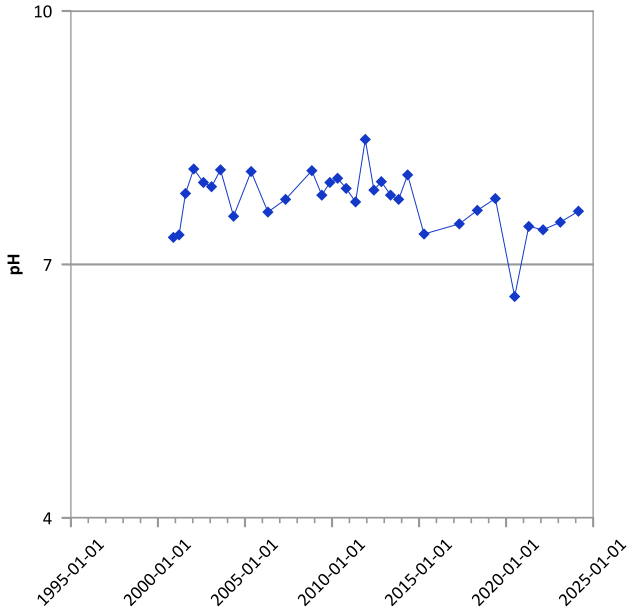
Well Location

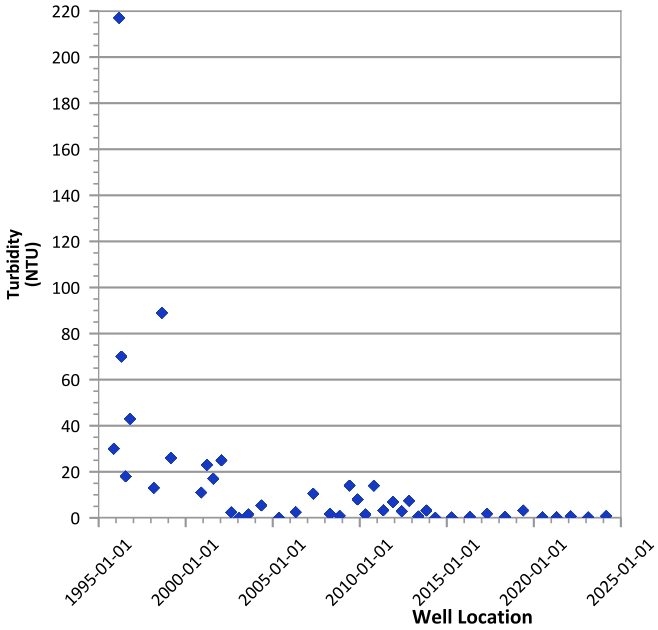


PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

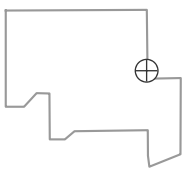






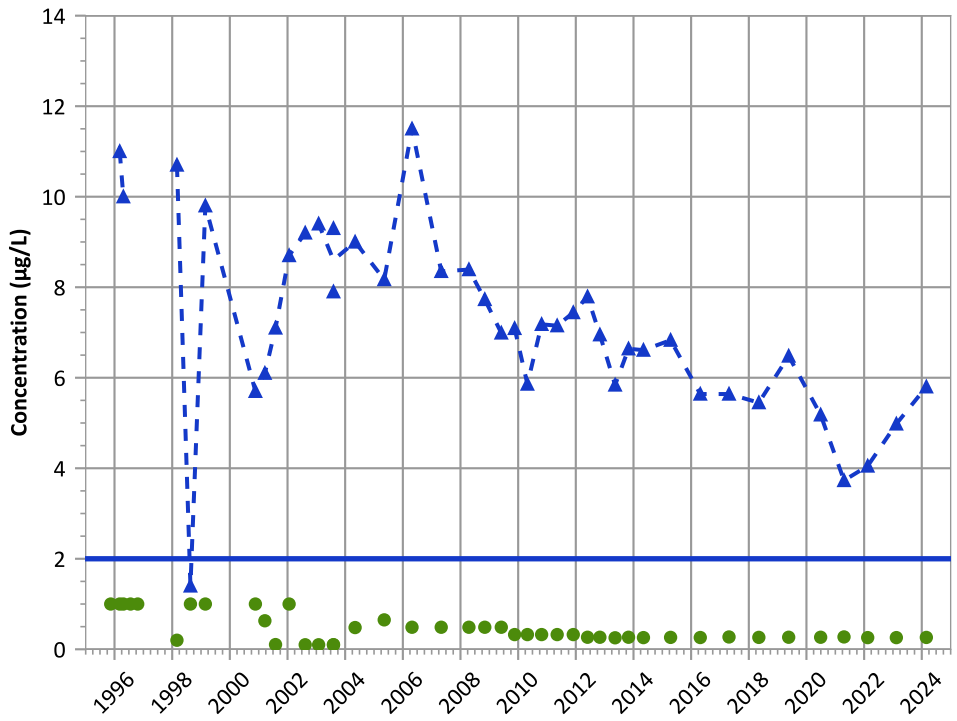


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/20/2000 to 02/28/2024
Analysis Date: 04/08/2025



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

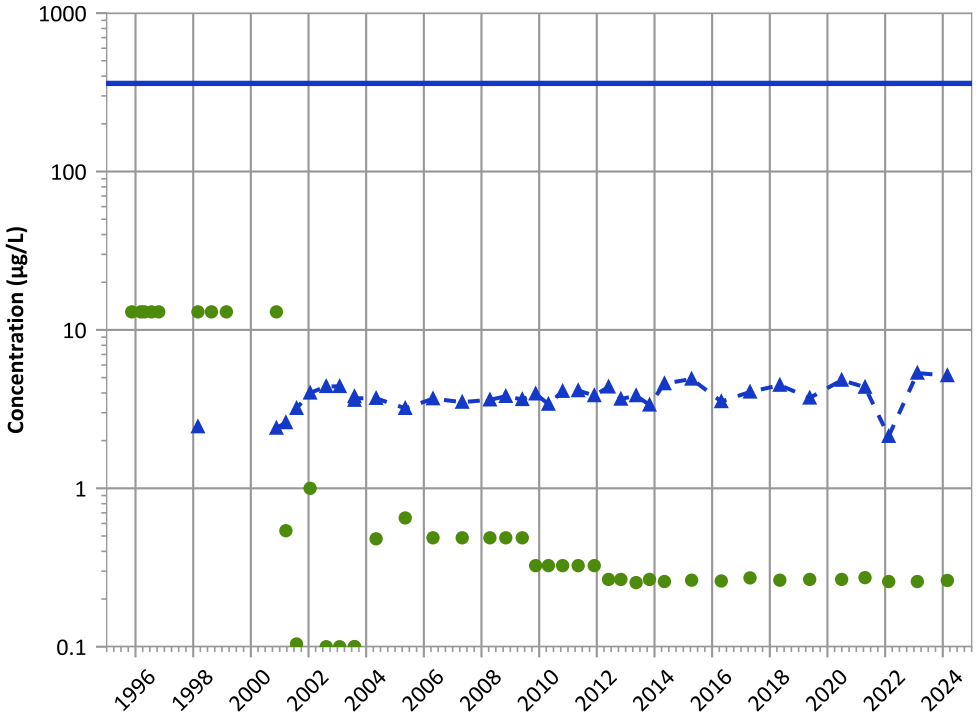


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

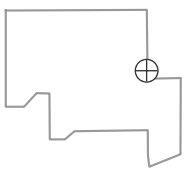
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 02/28/2024
Analysis Date: 04/08/2025

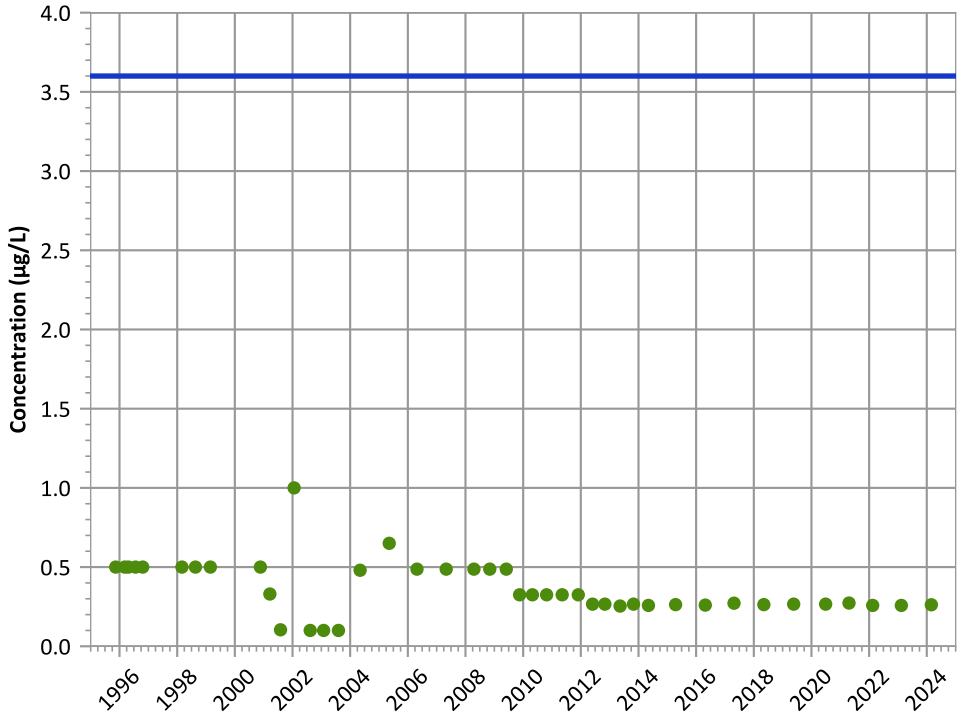
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

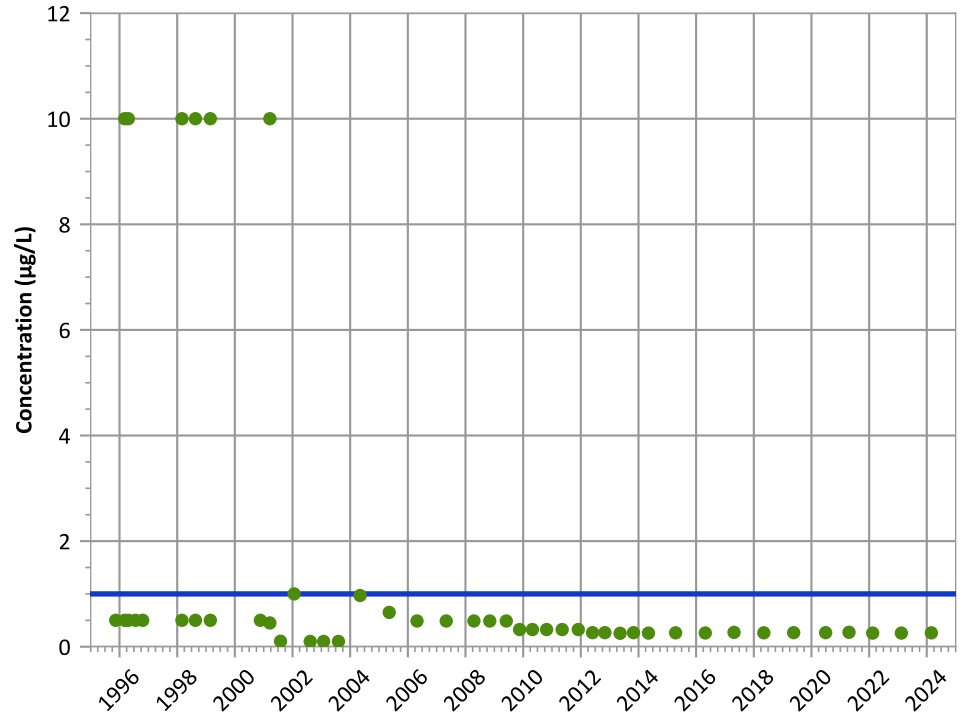


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

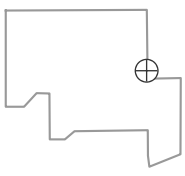
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 02/28/2024
Analysis Date: 04/08/2025

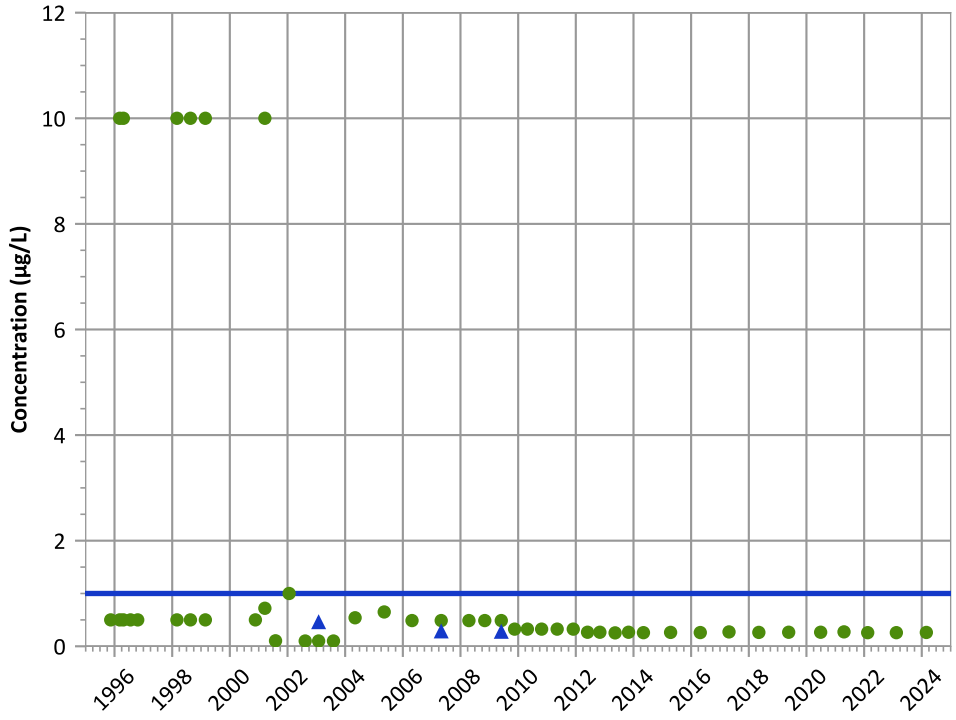
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

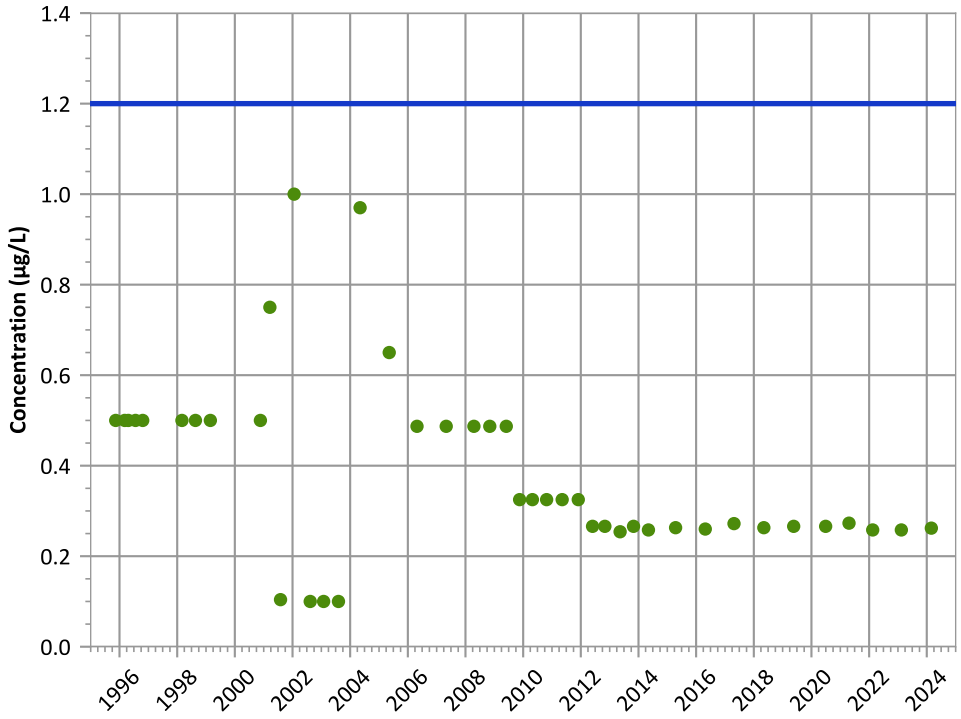
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



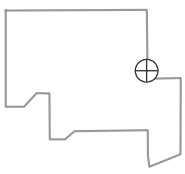
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 02/28/2024
Analysis Date: 04/08/2025

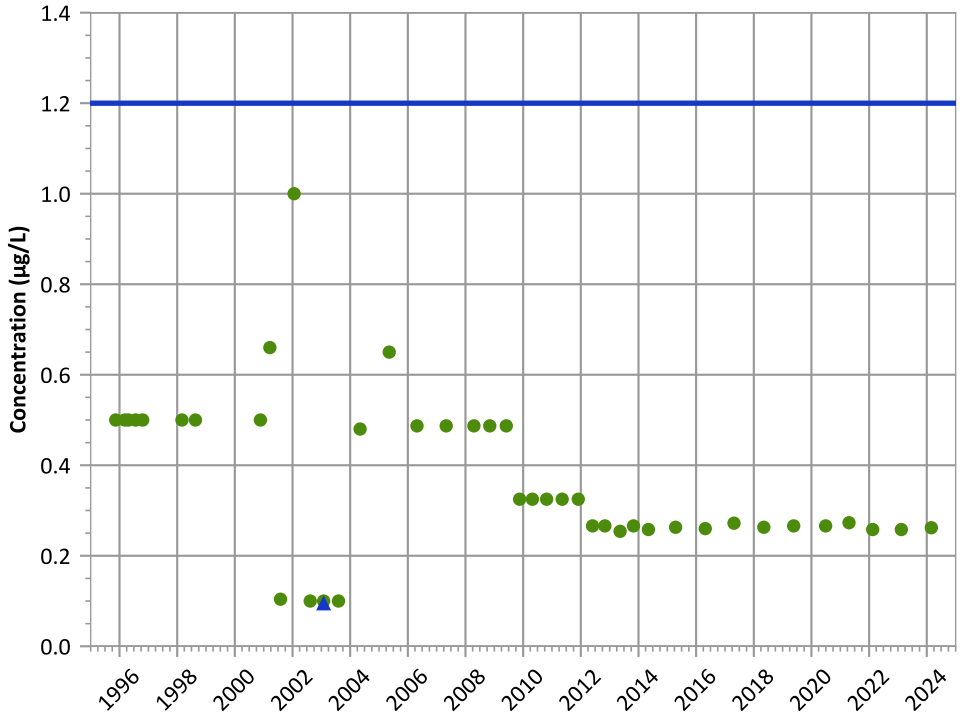
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

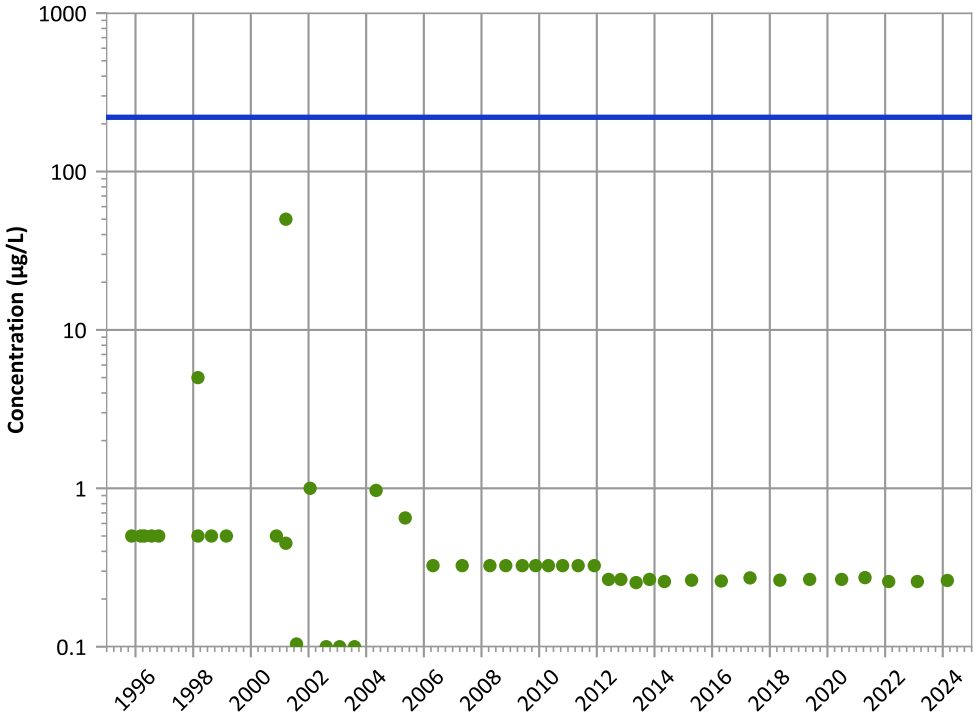


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

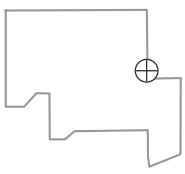
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 02/28/2024
Analysis Date: 04/08/2025

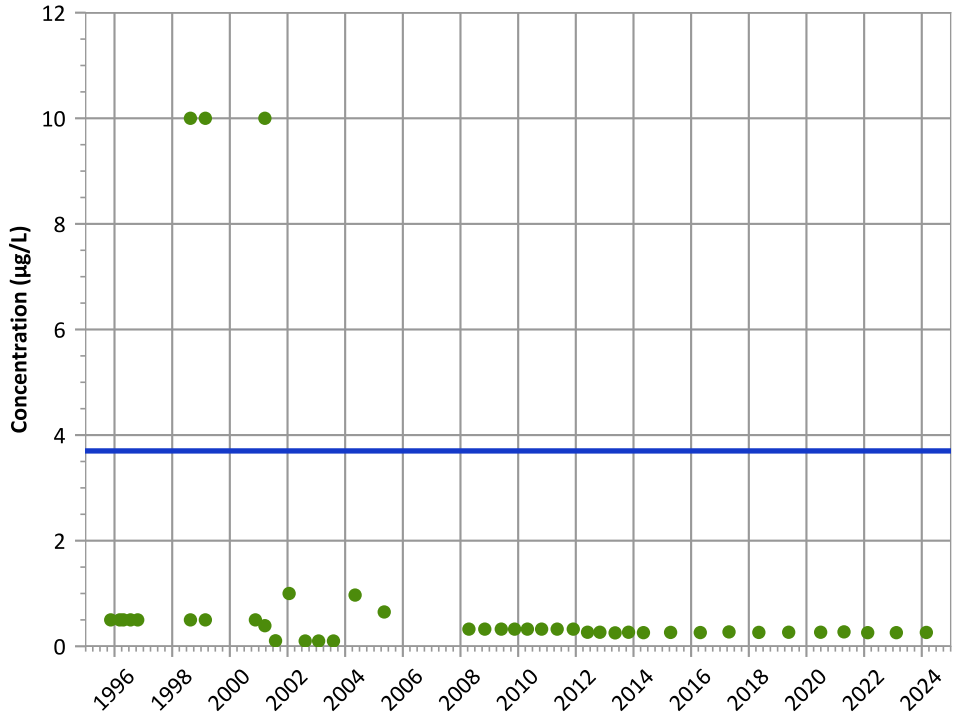
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

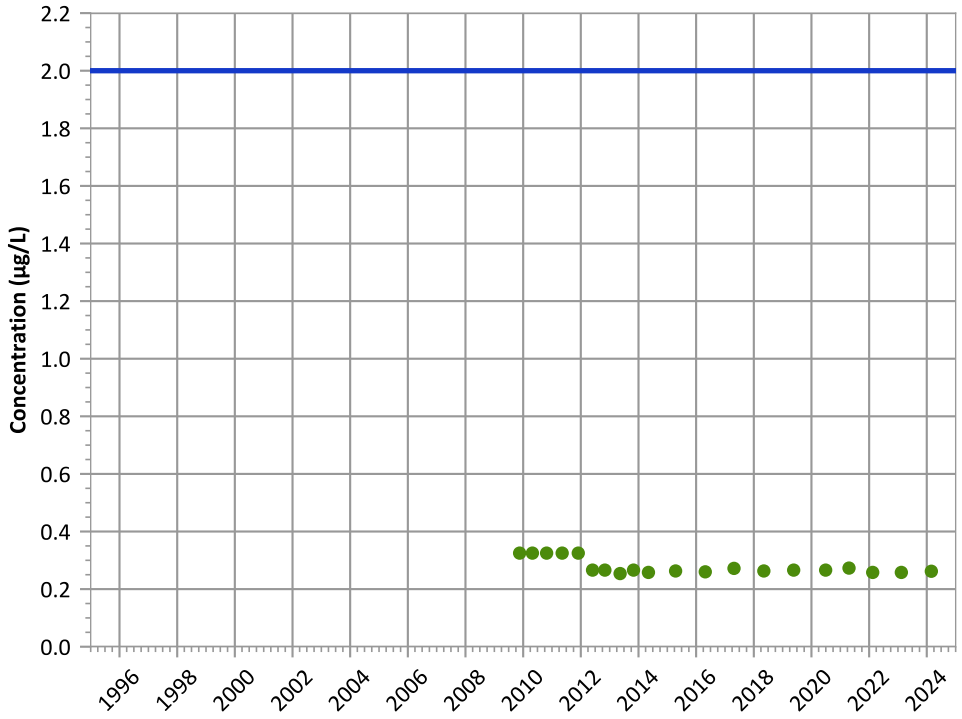


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

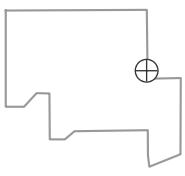
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 02/28/2024
Analysis Date: 04/08/2025

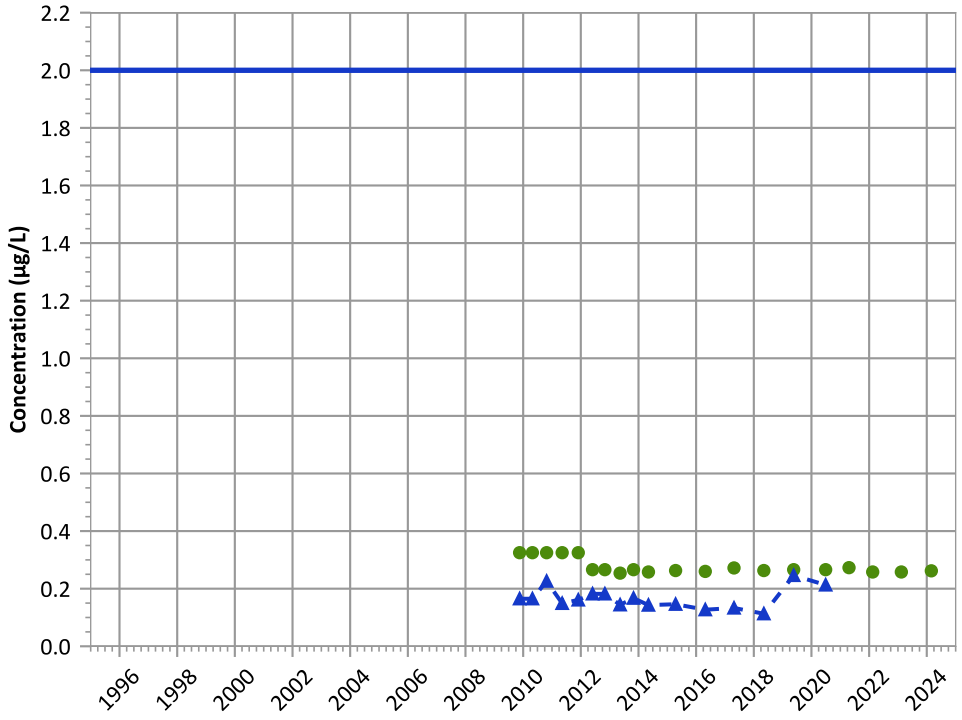
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

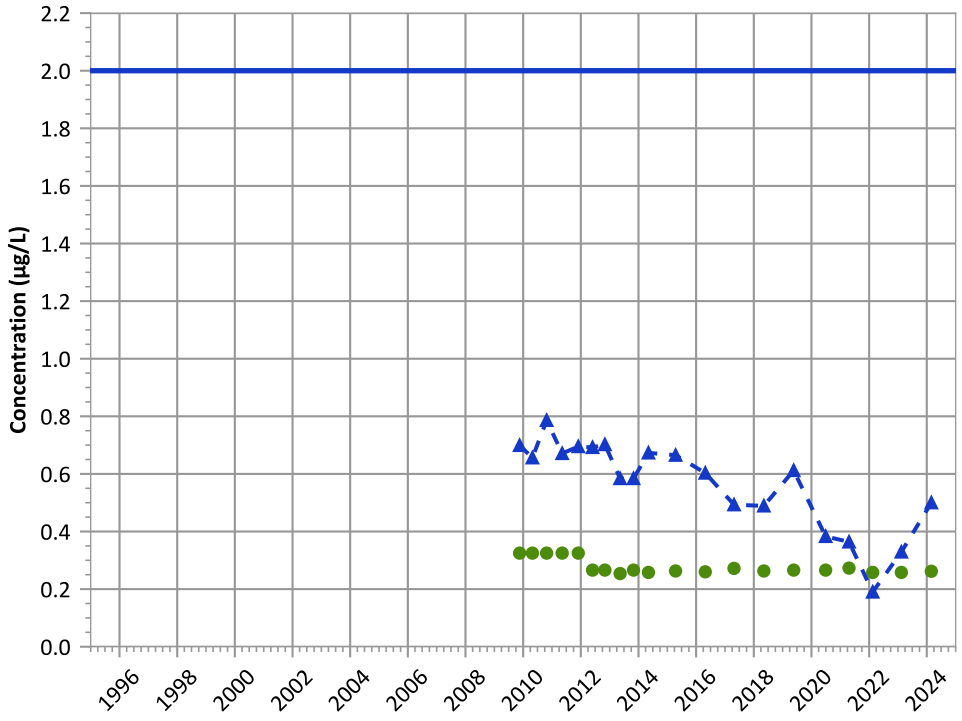


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

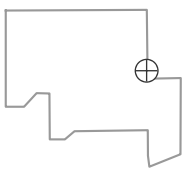
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/17/2009 to 02/28/2024
Analysis Date: 04/08/2025

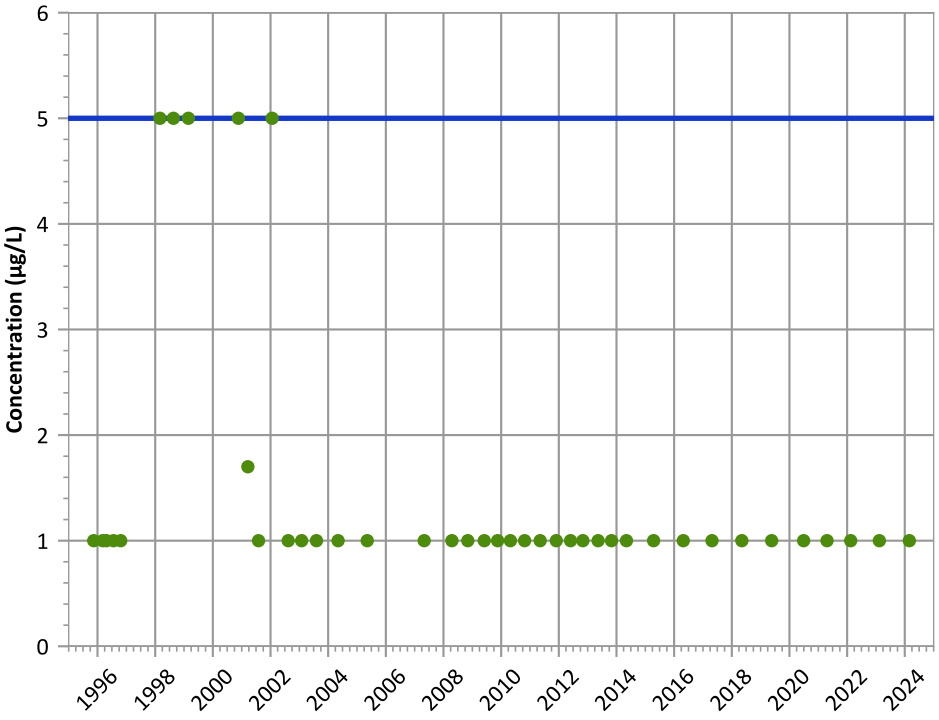
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

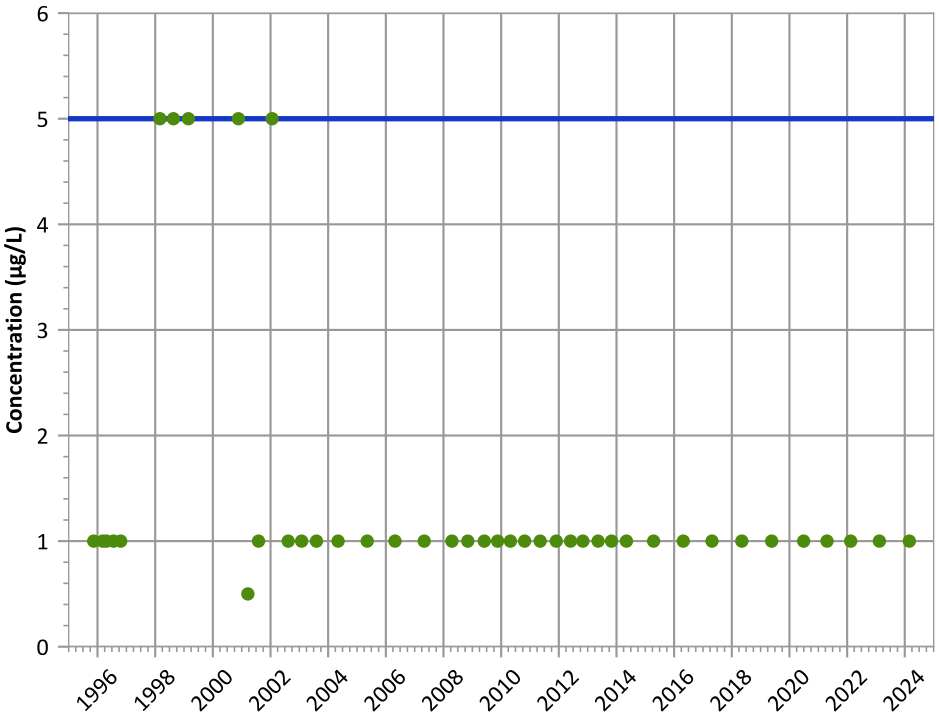


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend

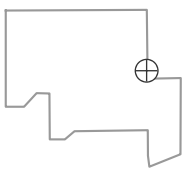


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

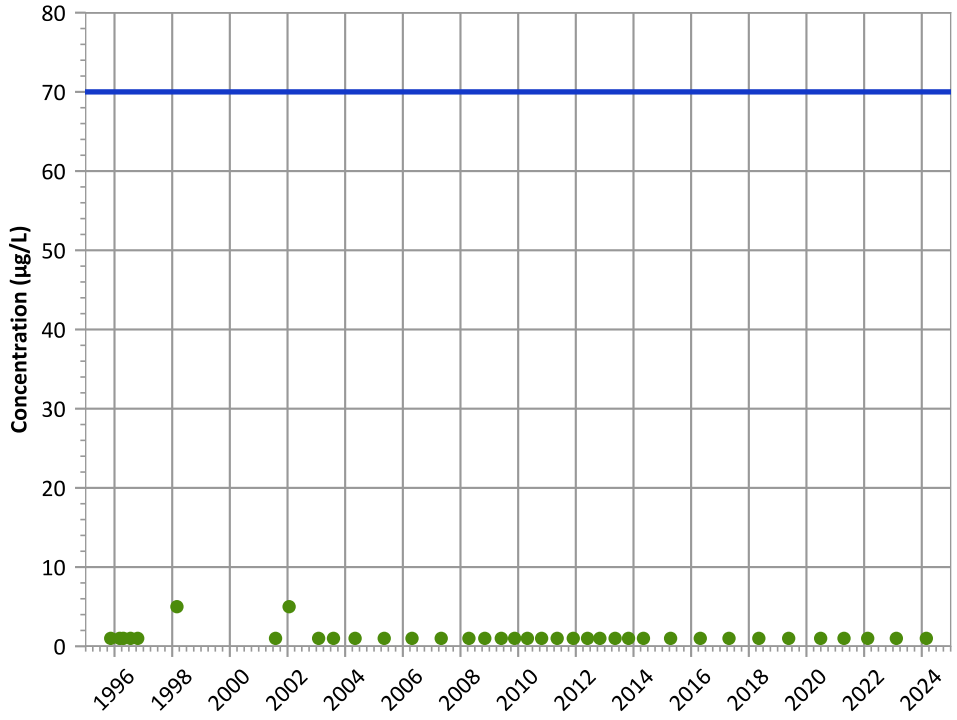


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 02/28/2024
Analysis Date: 04/08/2025

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

PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

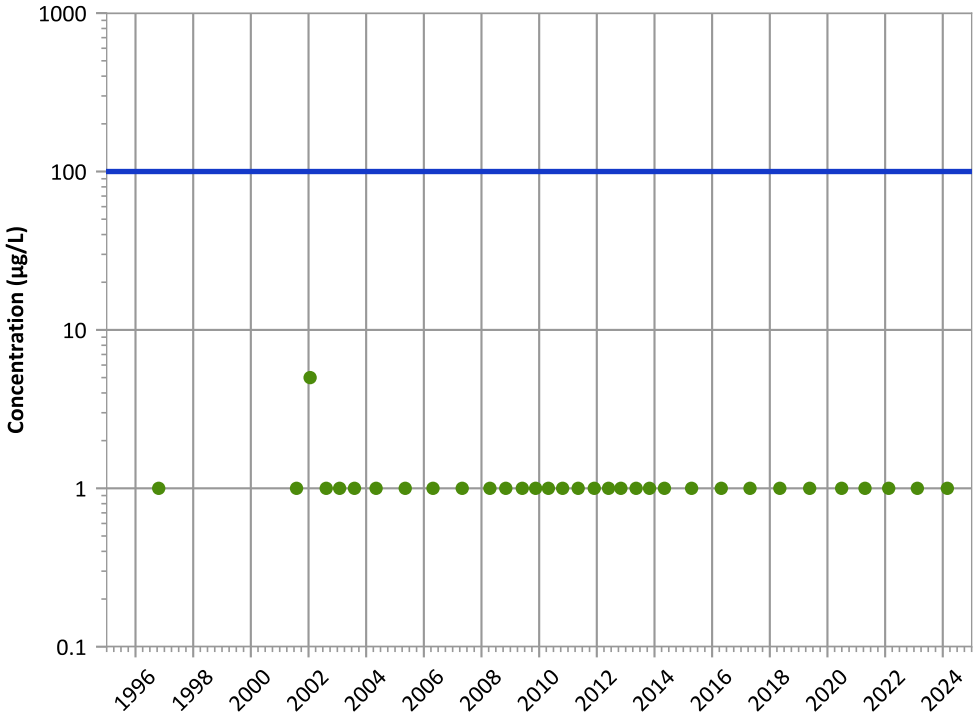
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



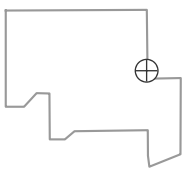
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 02/28/2024
Analysis Date: 04/08/2025

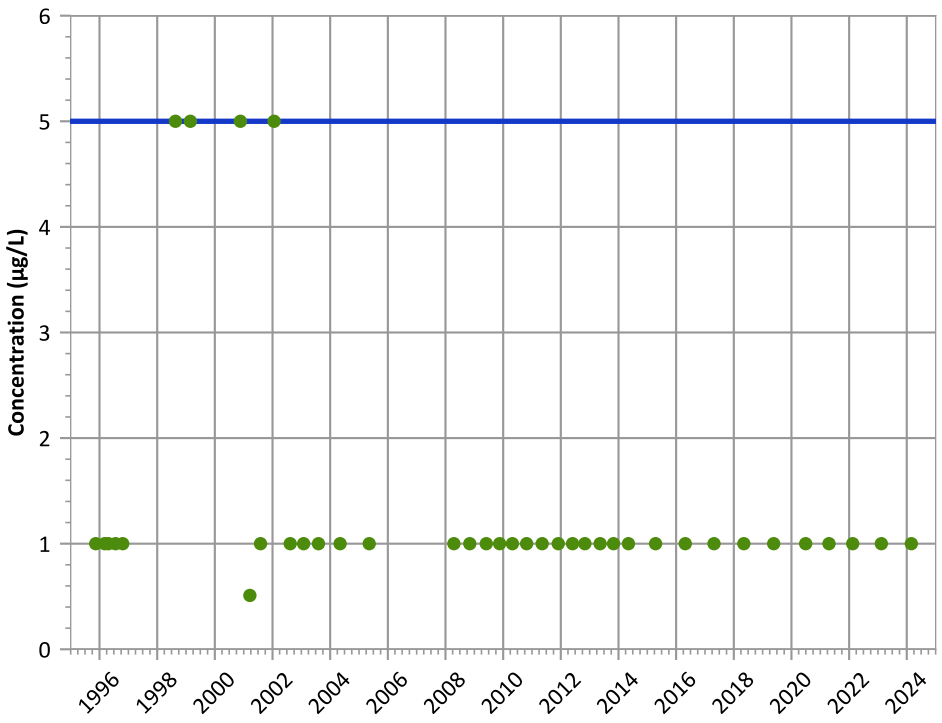
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

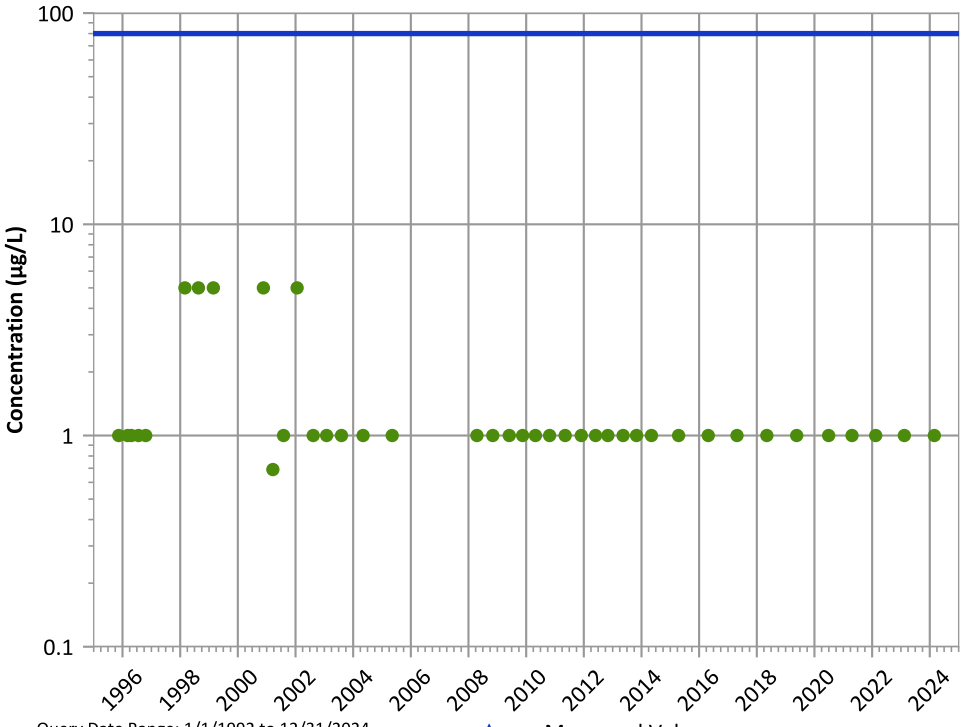


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

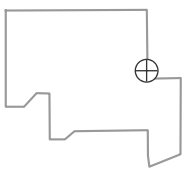
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 02/28/2024
Analysis Date: 04/08/2025

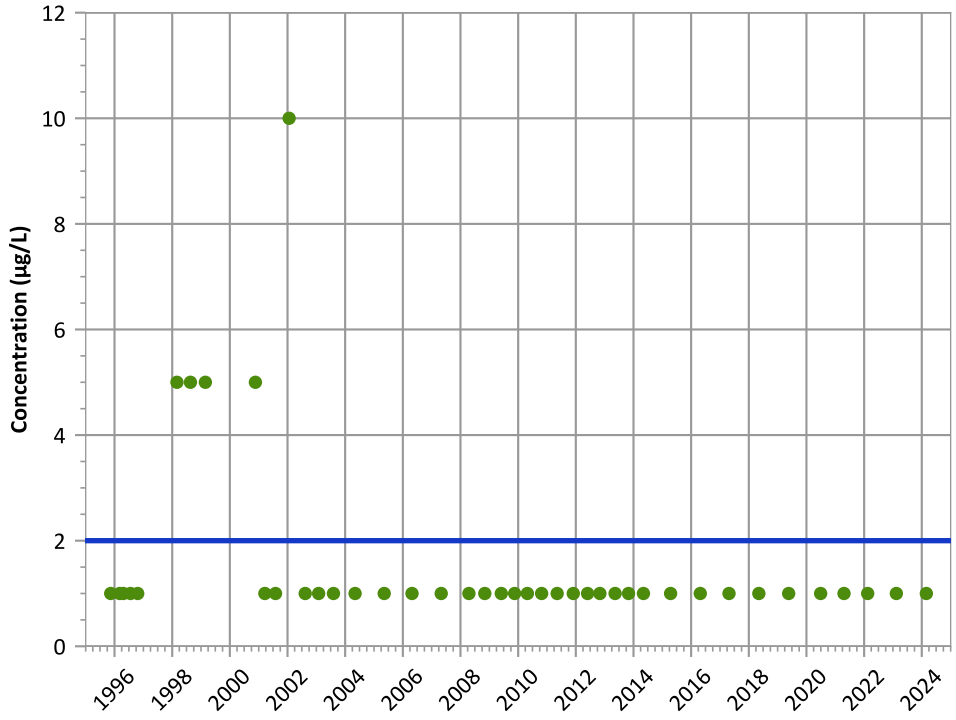
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

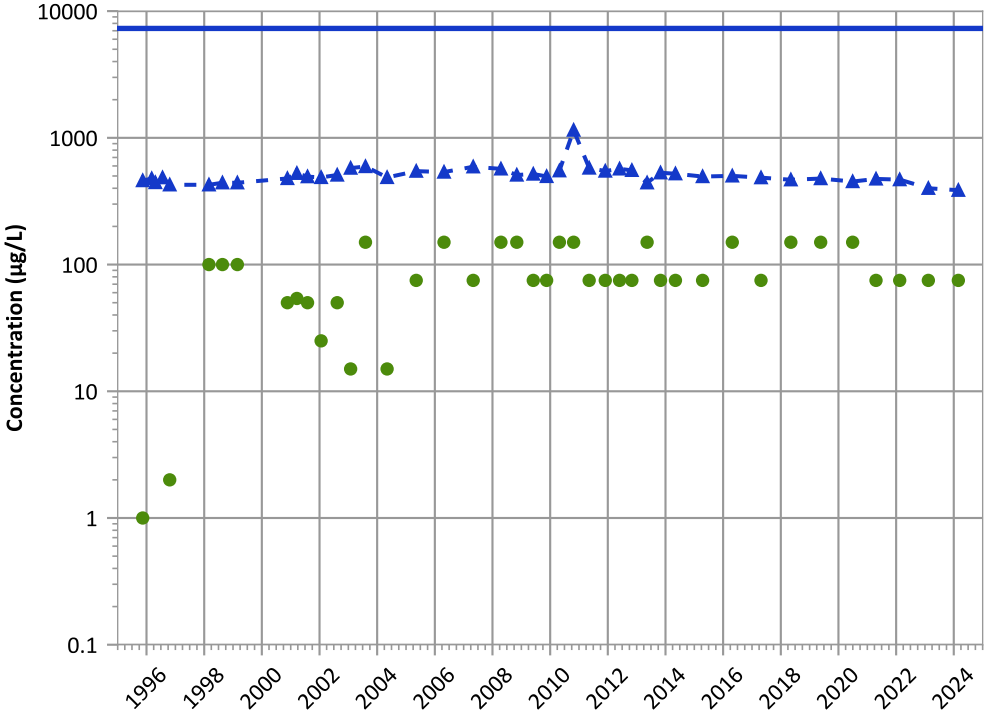


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

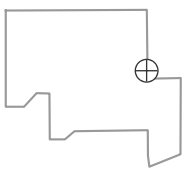
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 02/28/2024
Analysis Date: 04/08/2025

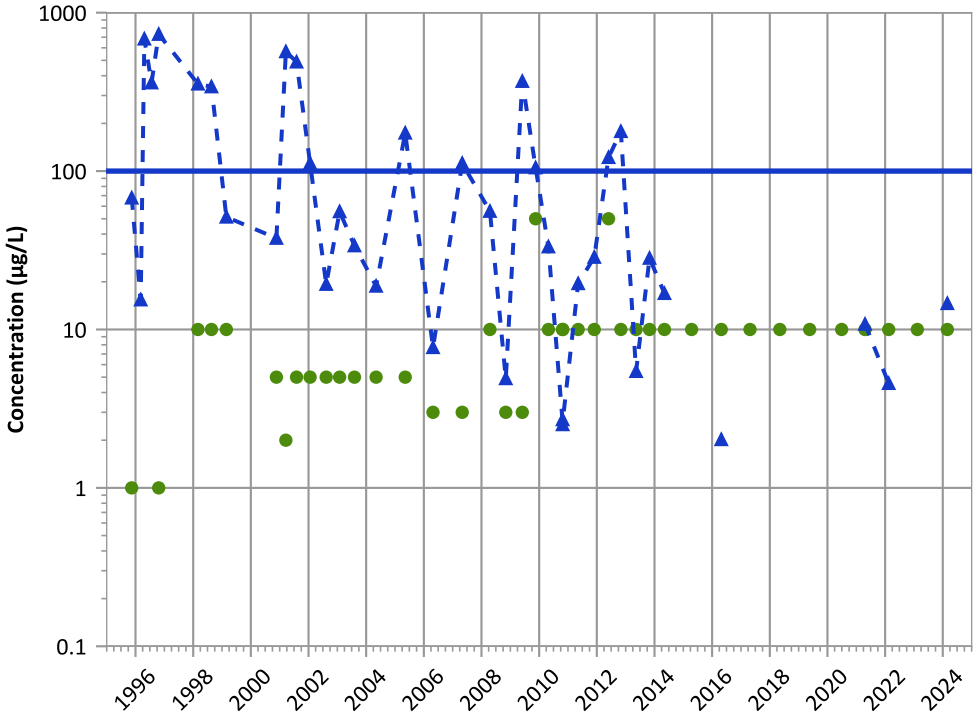
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

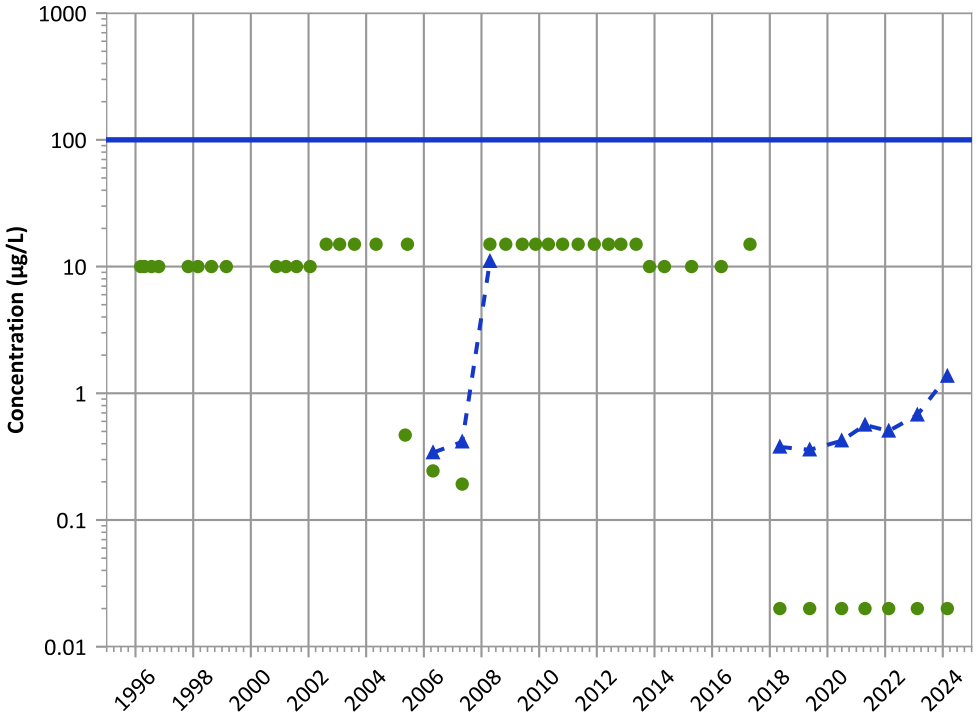


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Chromium, Hexavalent Trend



Concentration Trend

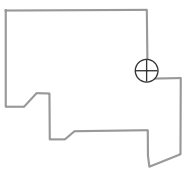
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

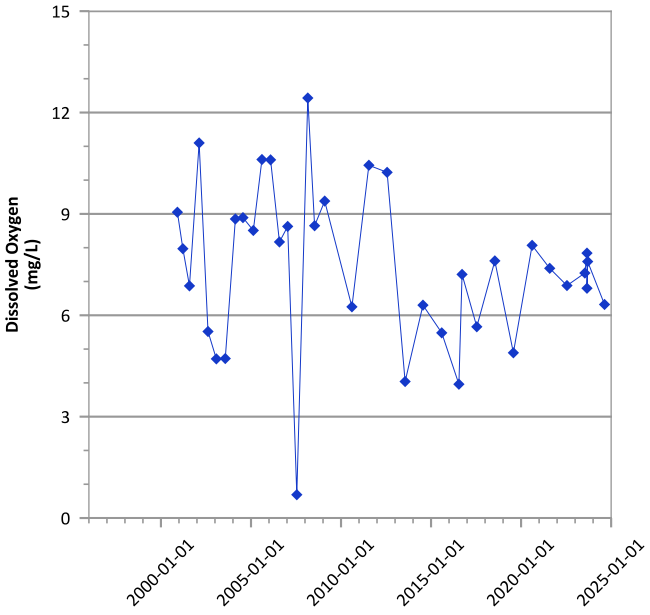
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 02/28/2024
Analysis Date: 04/08/2025

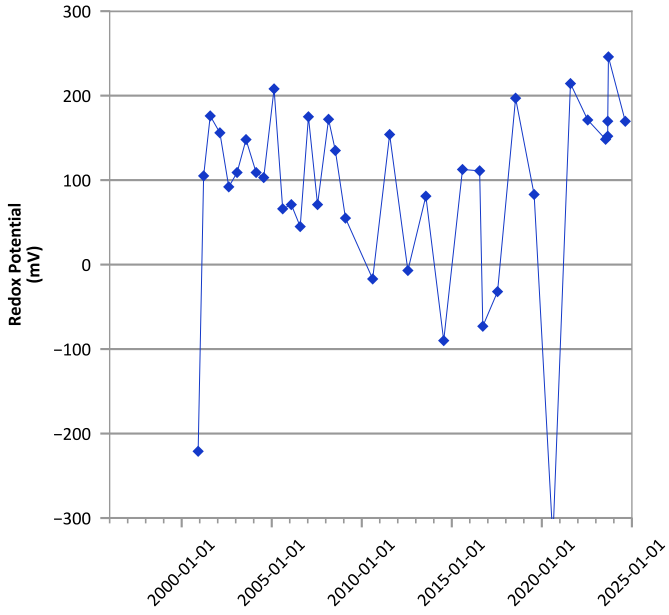
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

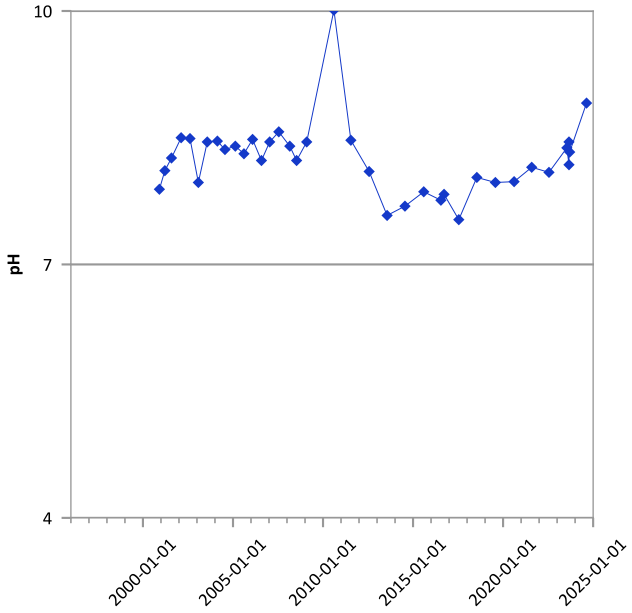
Well Location

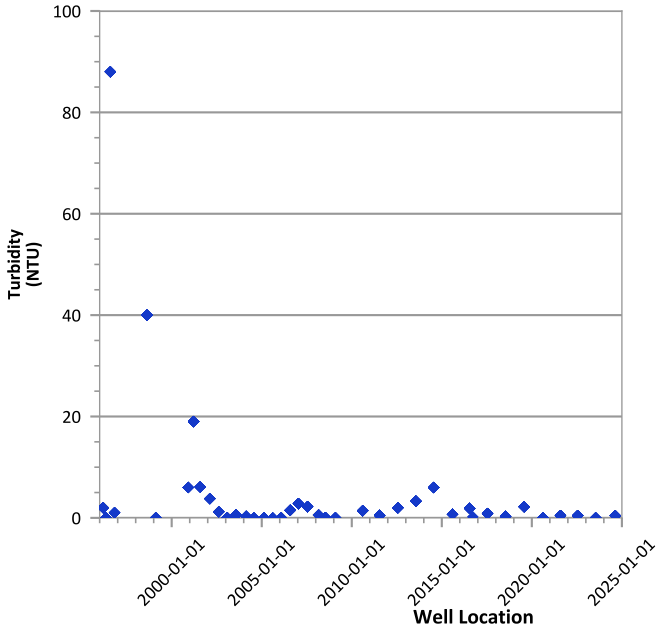


PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

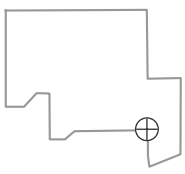






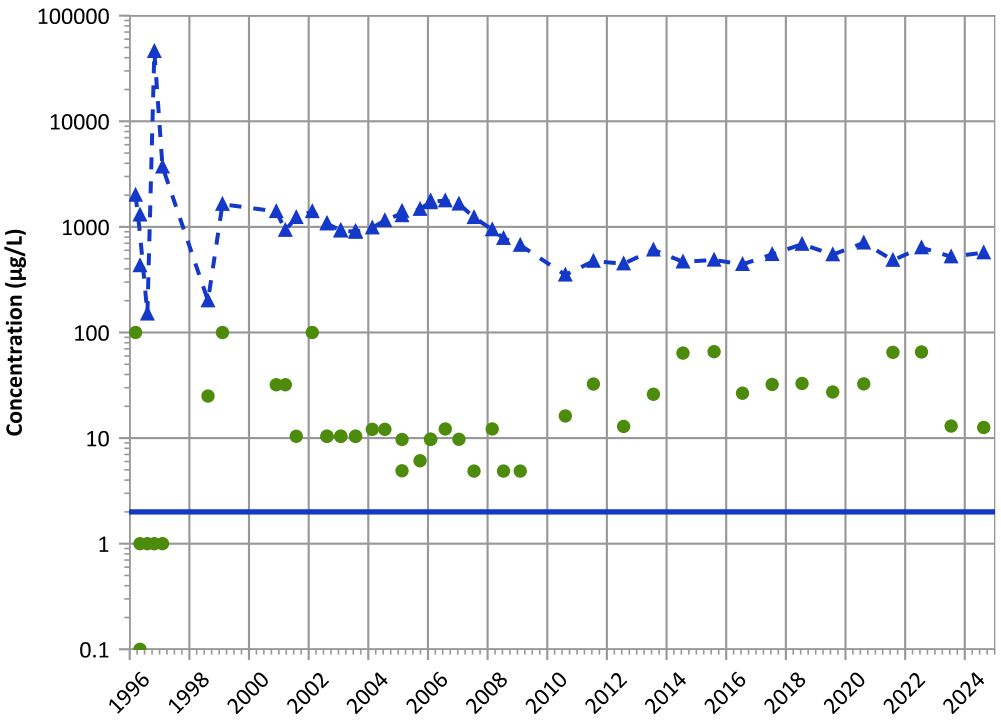


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2000 to 08/20/2024
Analysis Date: 04/08/2025



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

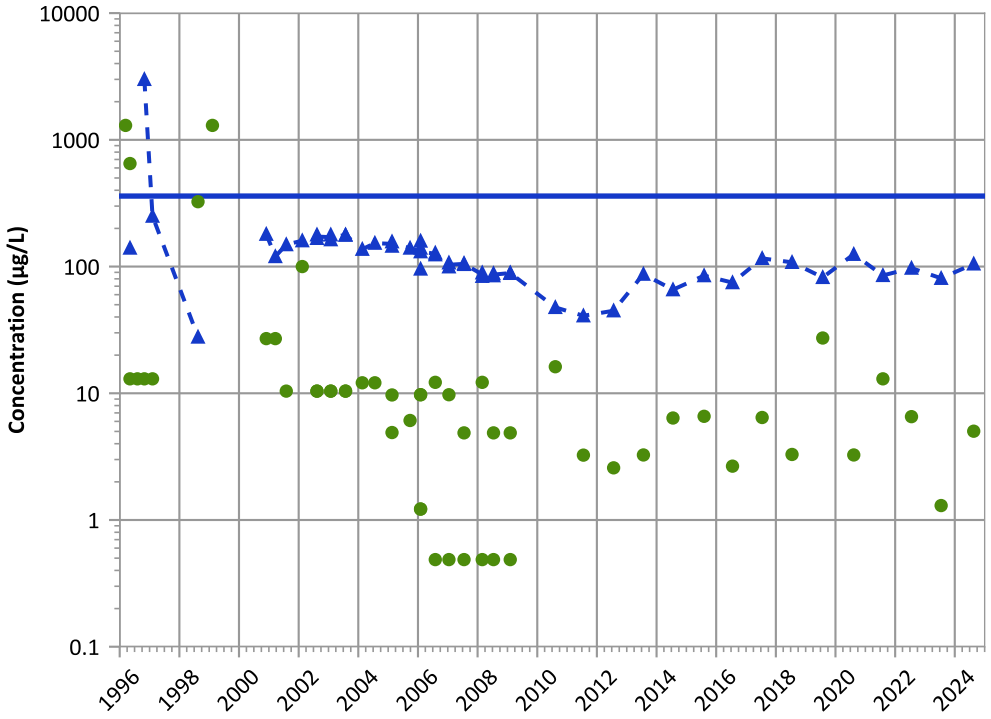
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



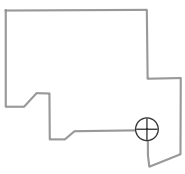
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/13/1996 to 08/20/2024
Analysis Date: 04/08/2025

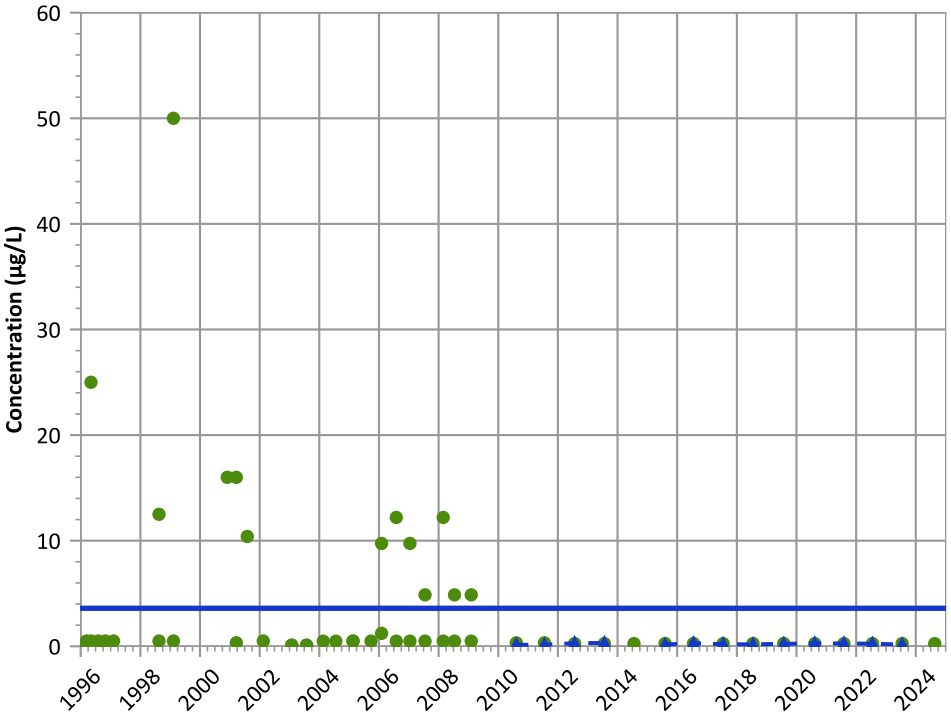
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

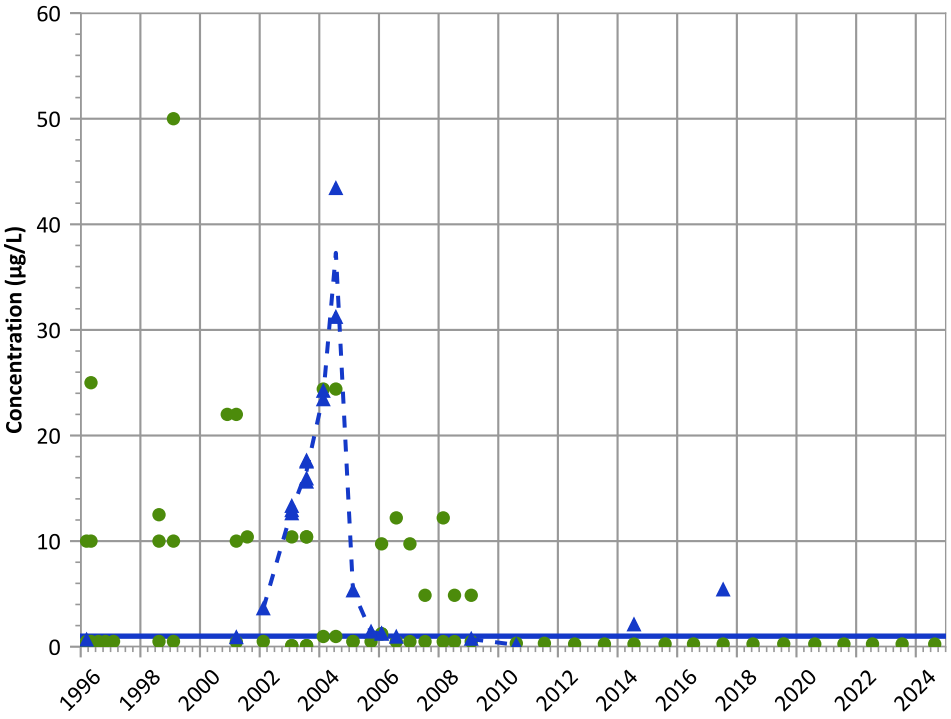


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

2,4-Dinitrotoluene Trend



Concentration Trend

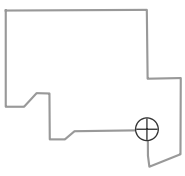
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/13/1996 to 08/20/2024
Analysis Date: 04/08/2025

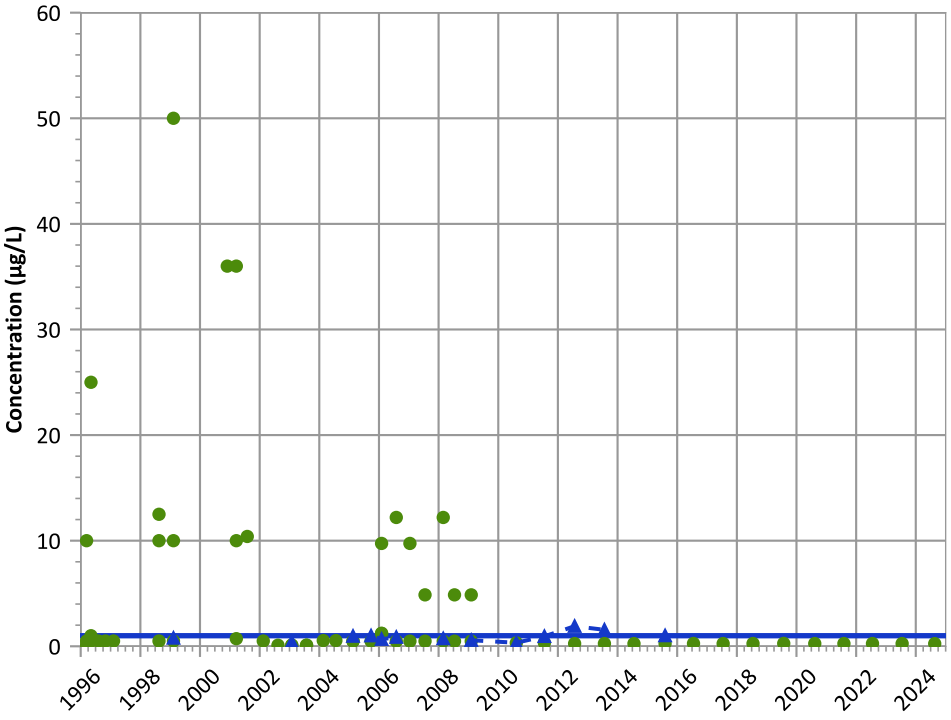
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

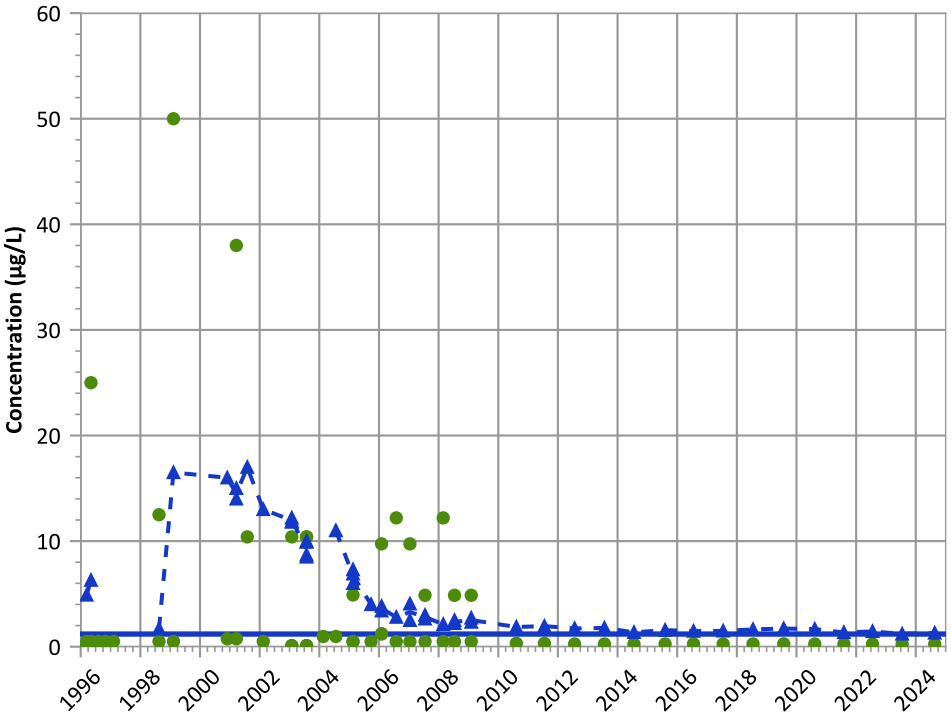


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

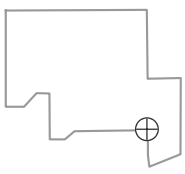
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/13/1996 to 08/20/2024
Analysis Date: 04/08/2025

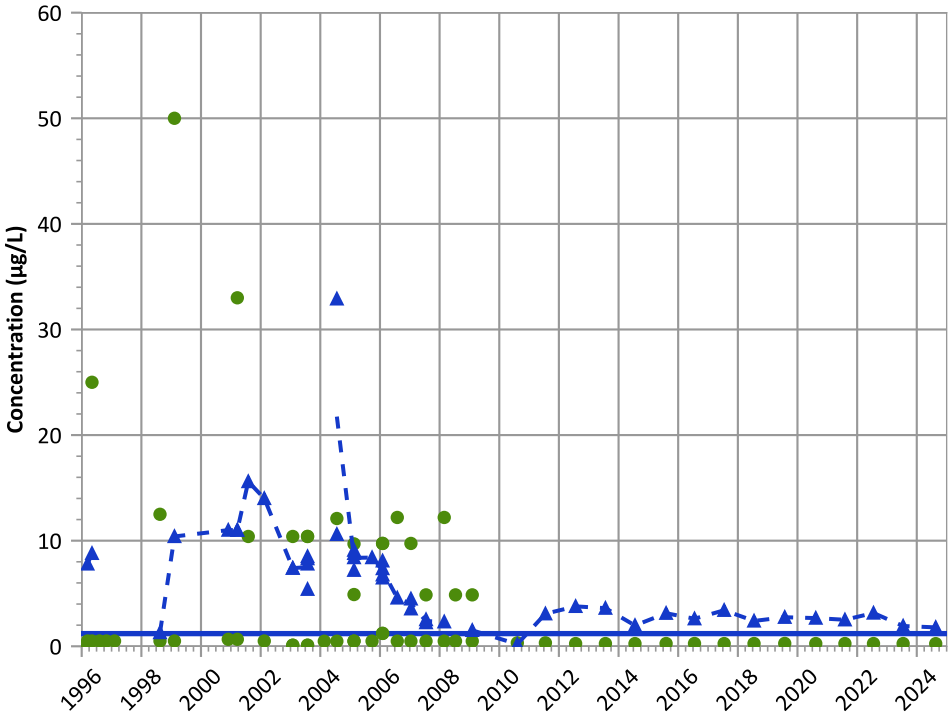
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

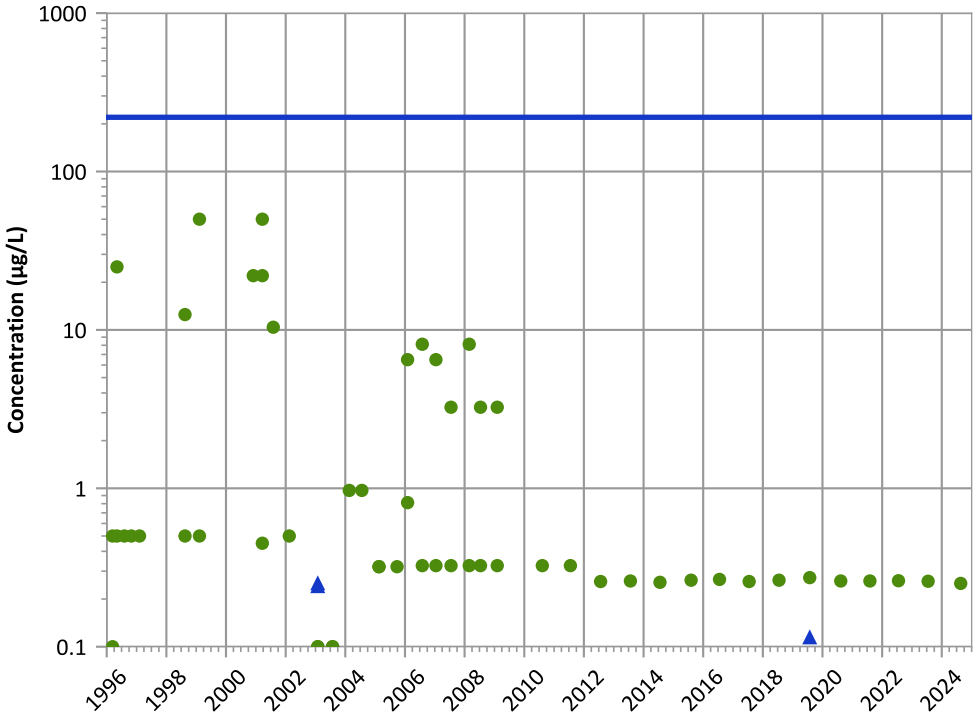


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

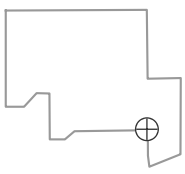
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/13/1996 to 08/20/2024
Analysis Date: 04/08/2025

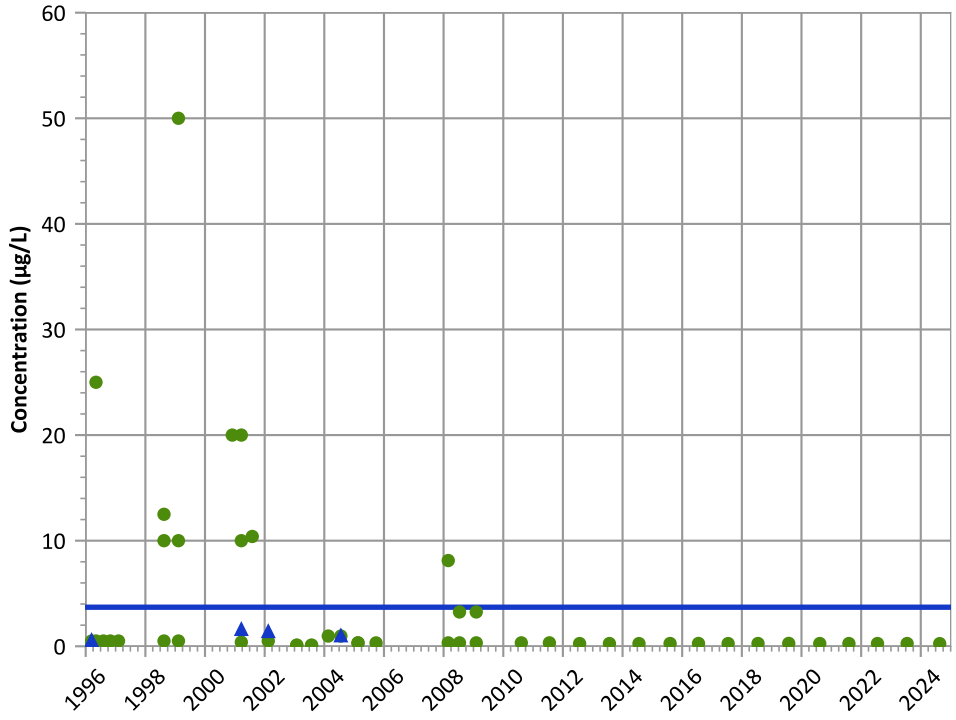
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

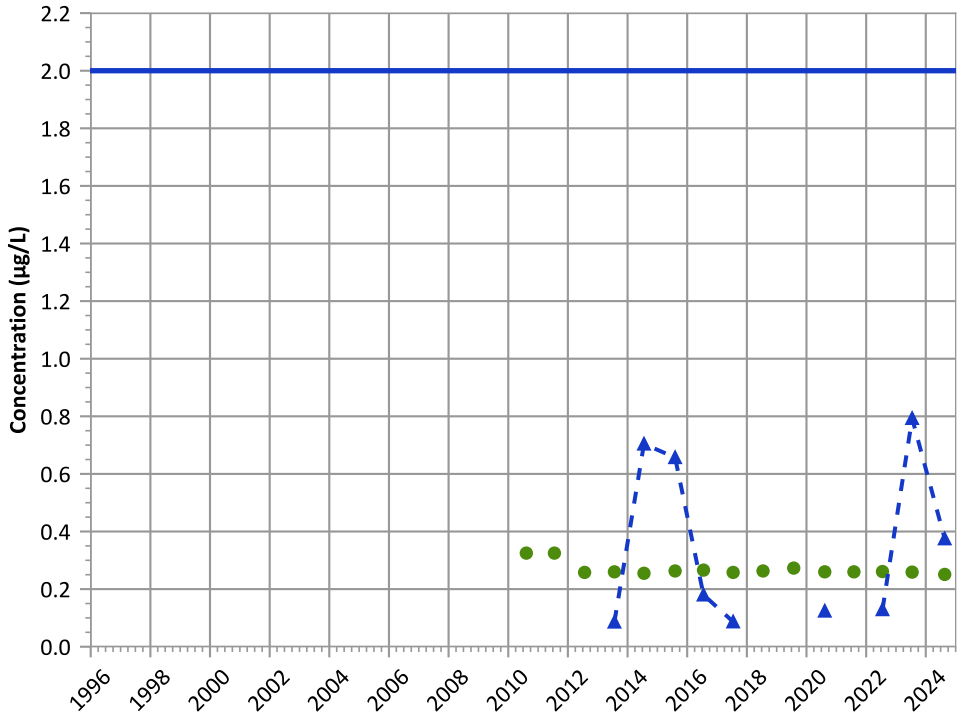


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

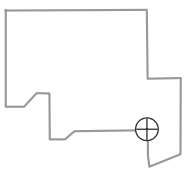
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/13/1996 to 08/20/2024
Analysis Date: 04/08/2025

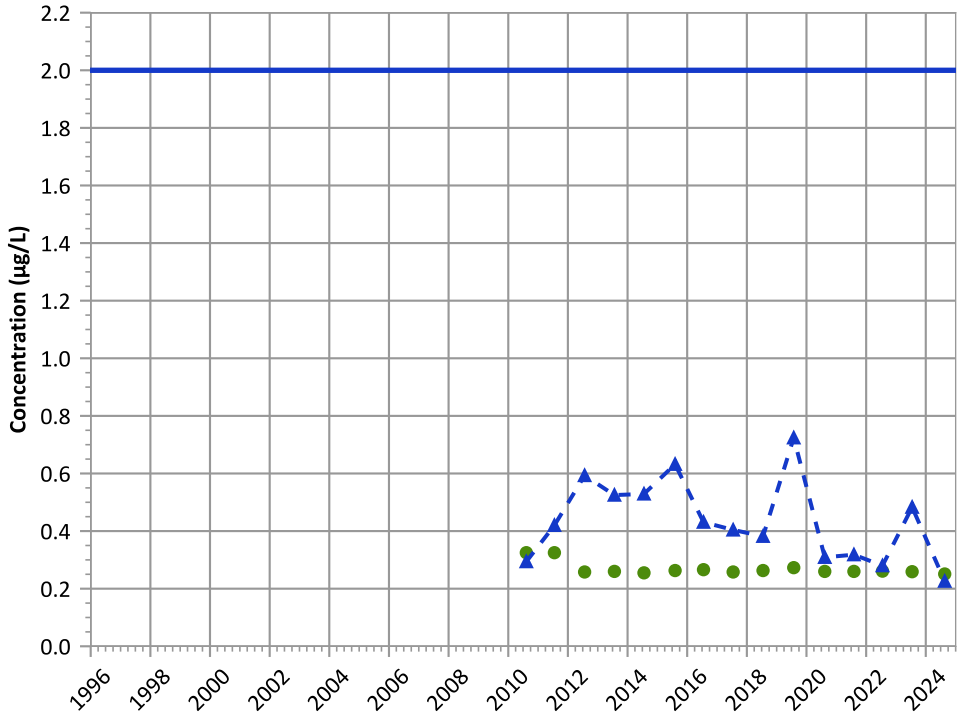
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

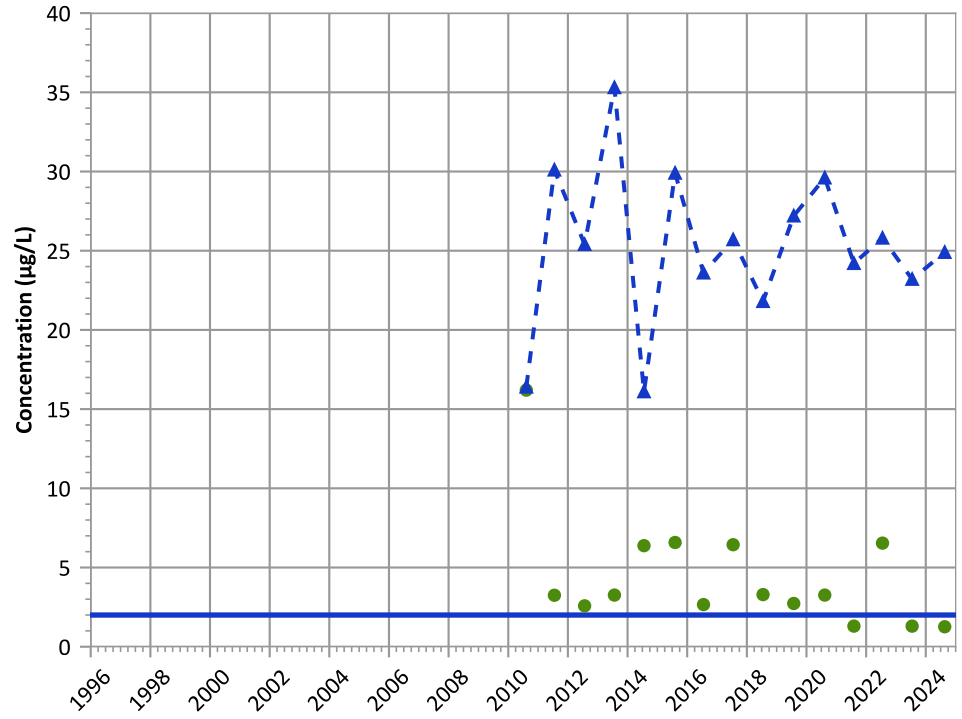


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

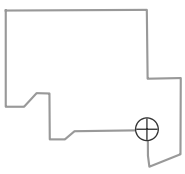
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/10/2010 to 08/20/2024
Analysis Date: 04/08/2025

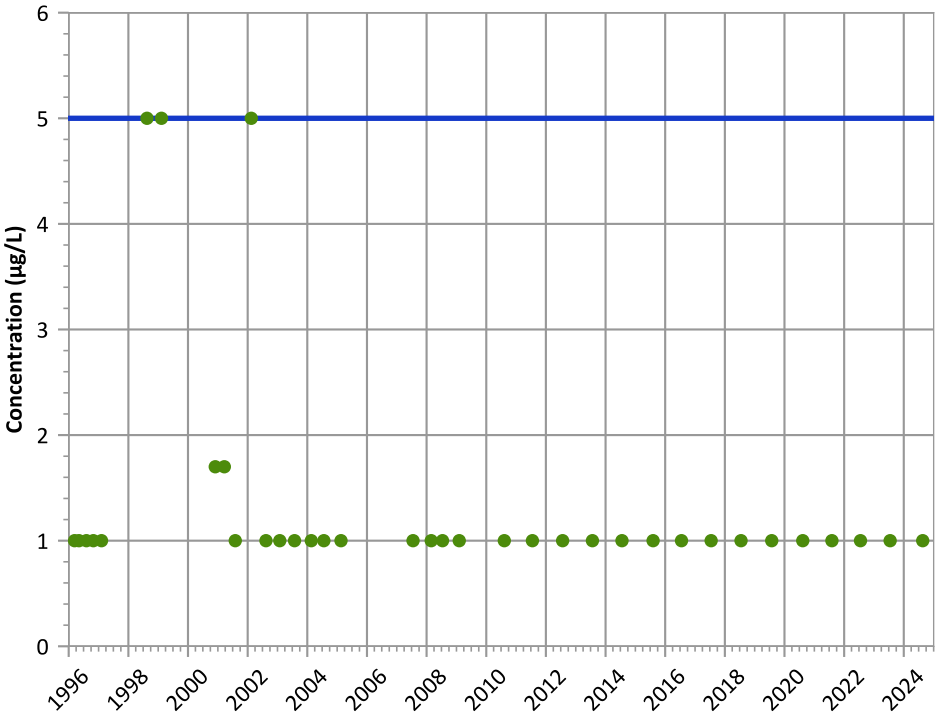
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

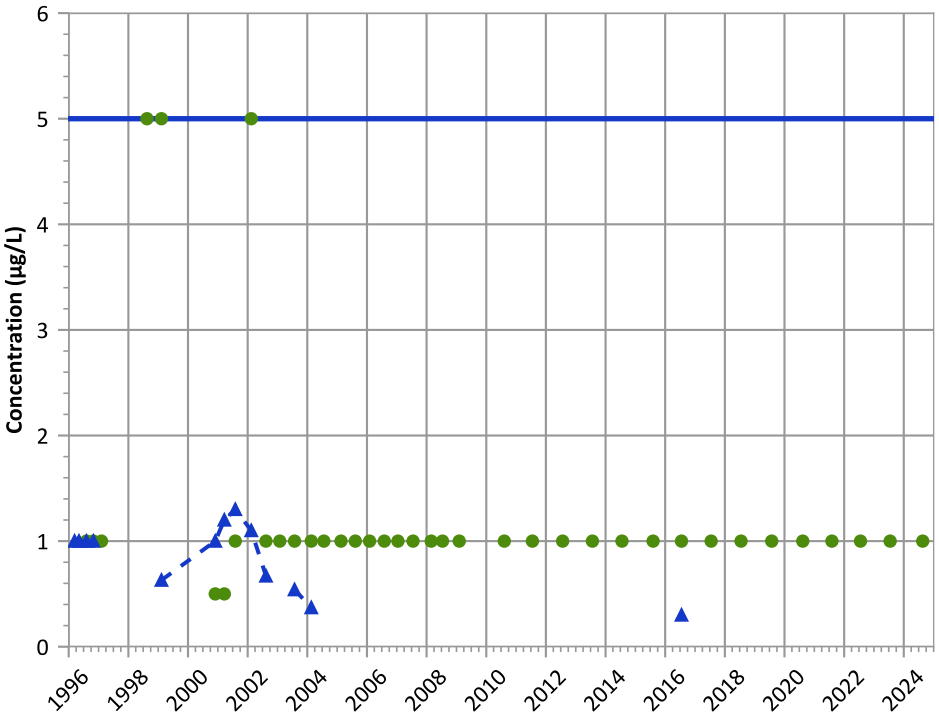
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



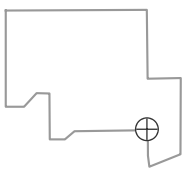
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/13/1996 to 08/20/2024
Analysis Date: 04/08/2025

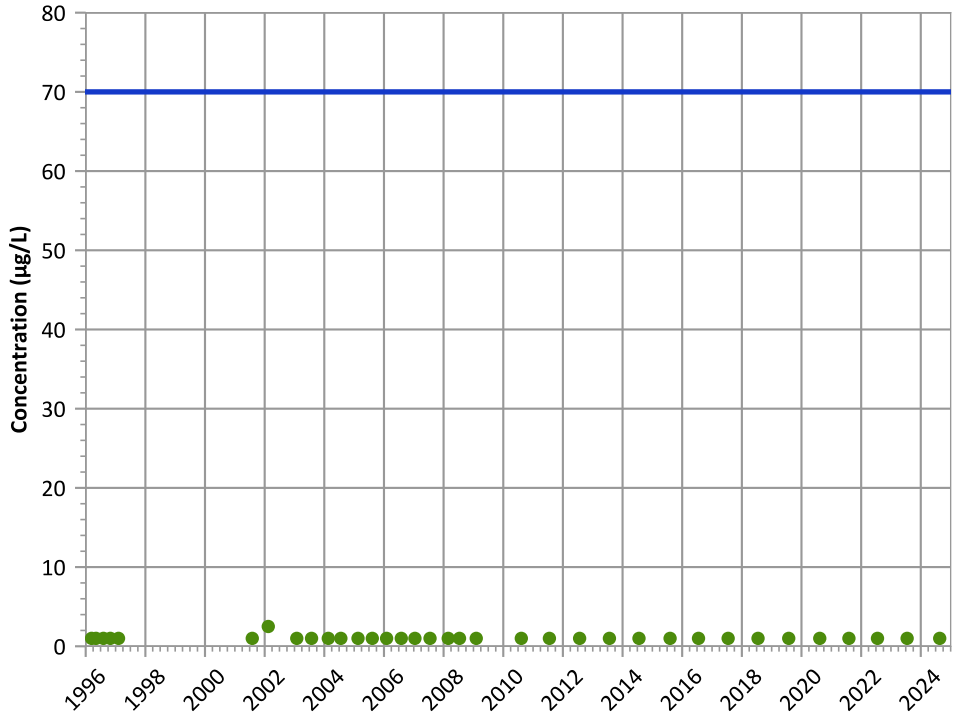
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

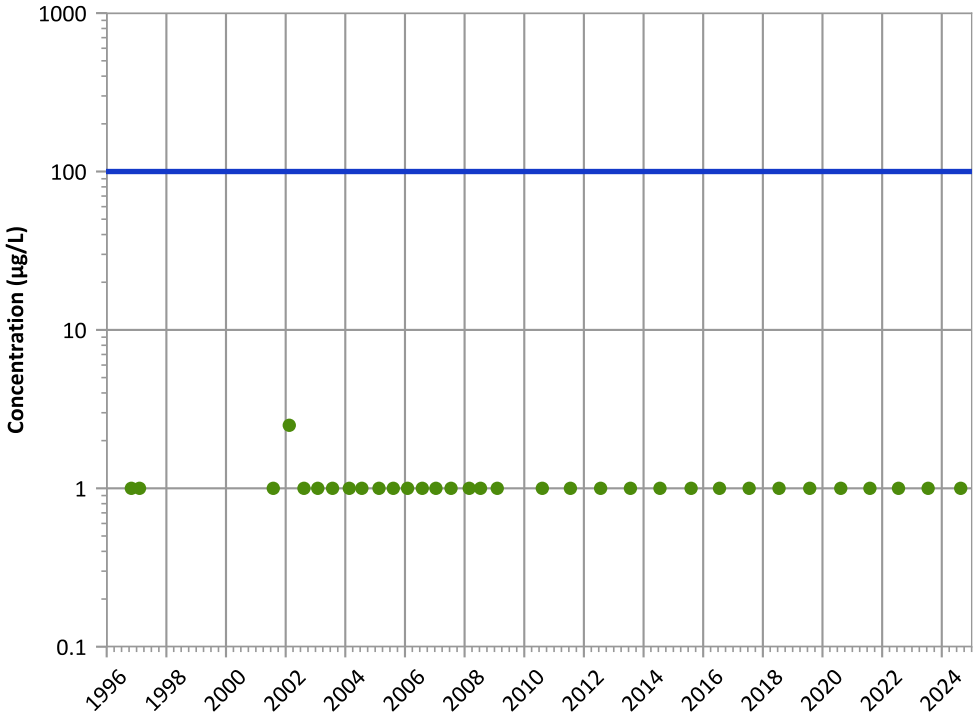
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



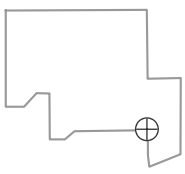
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/13/1996 to 08/20/2024
Analysis Date: 04/08/2025

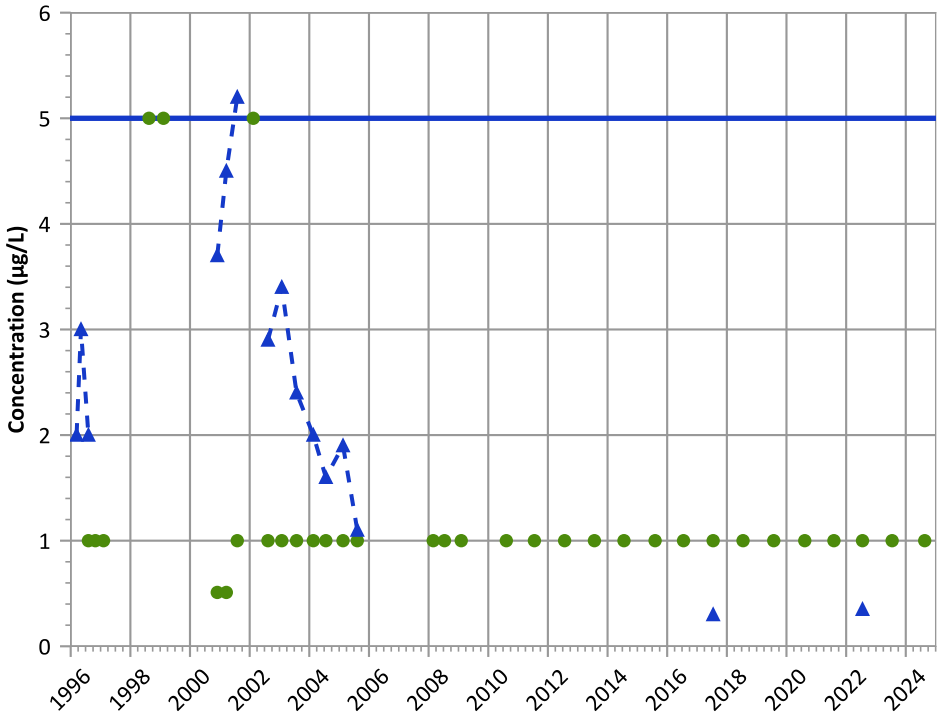
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

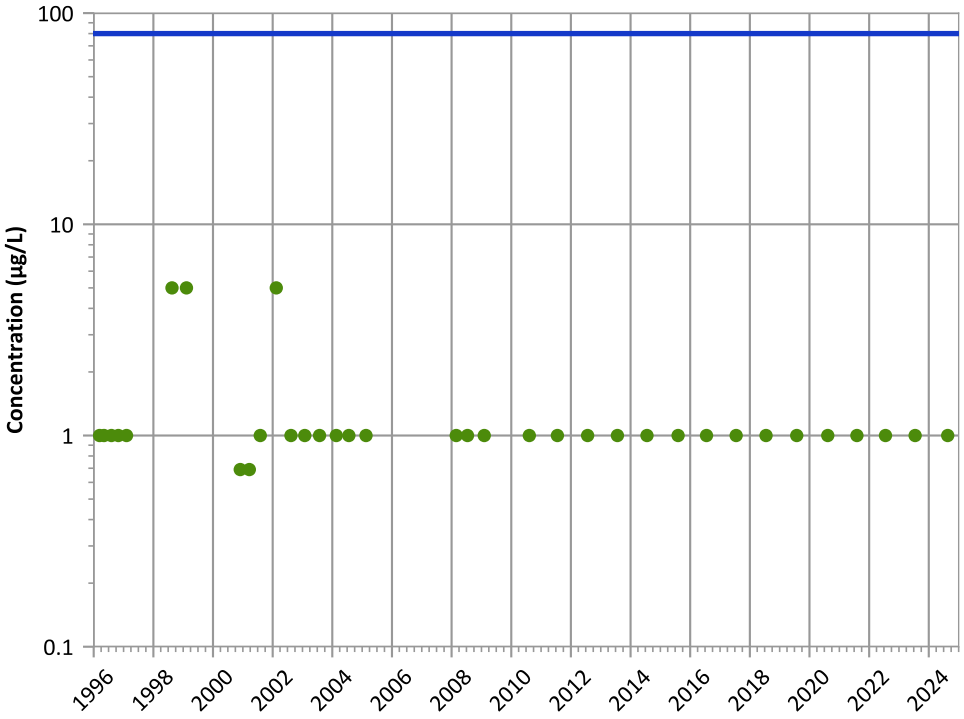


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

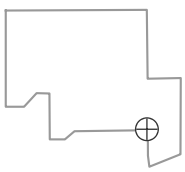
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/13/1996 to 08/20/2024
Analysis Date: 04/08/2025

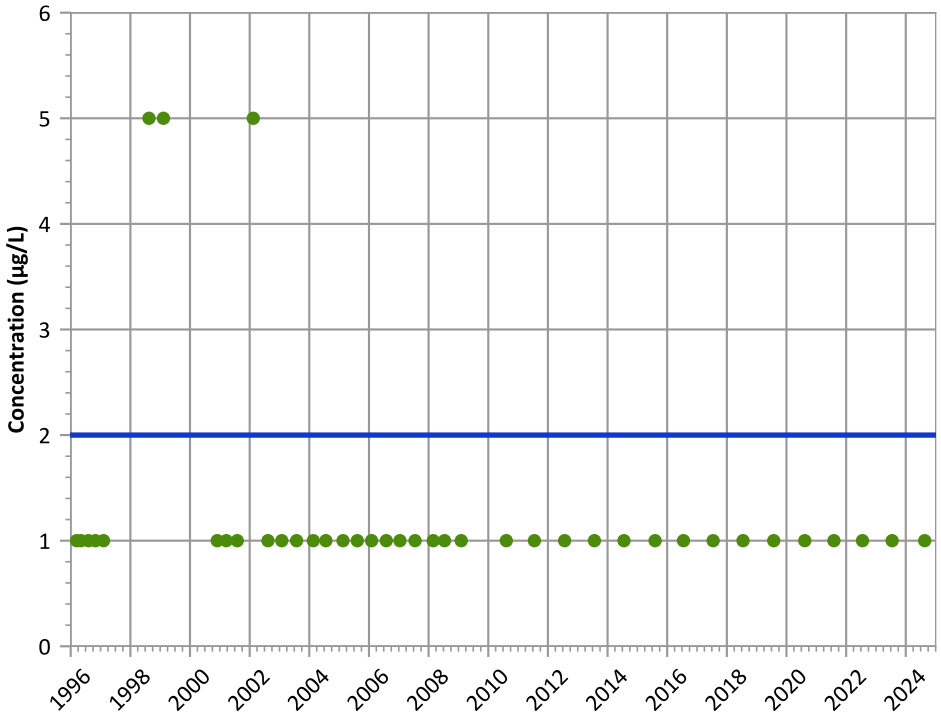
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

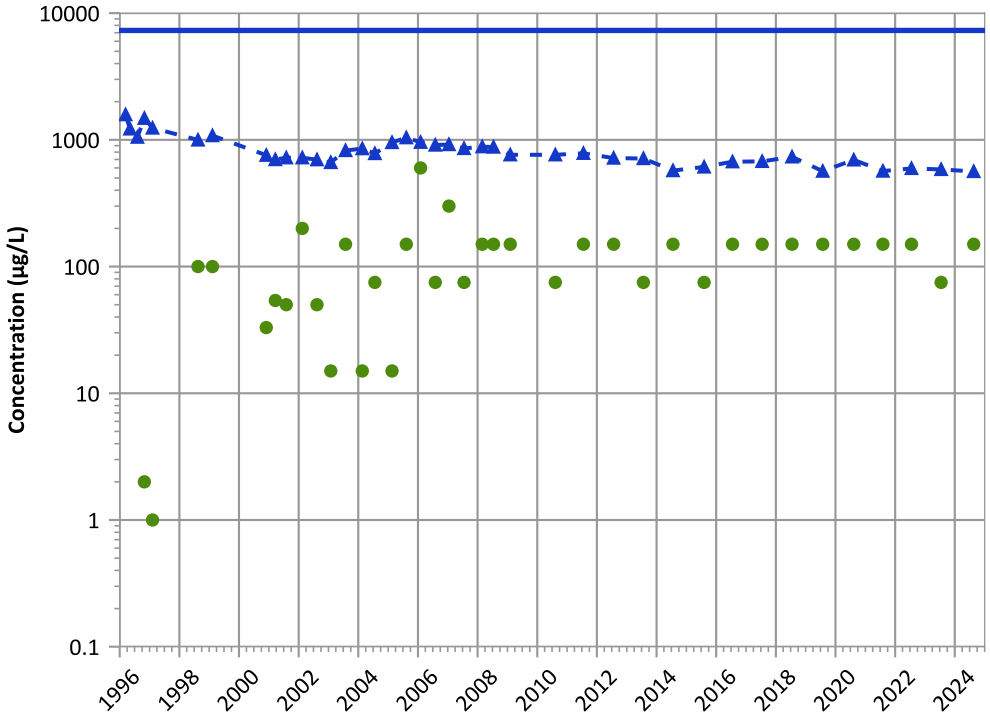


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

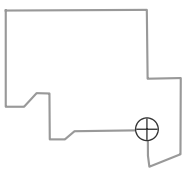
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/13/1996 to 08/20/2024
Analysis Date: 04/08/2025

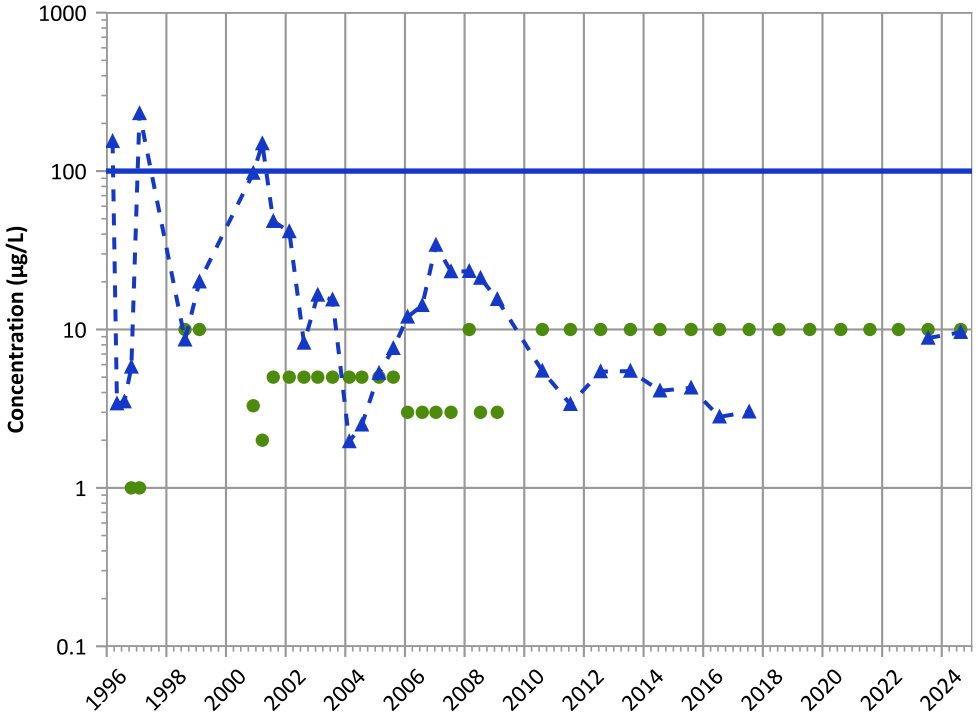
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

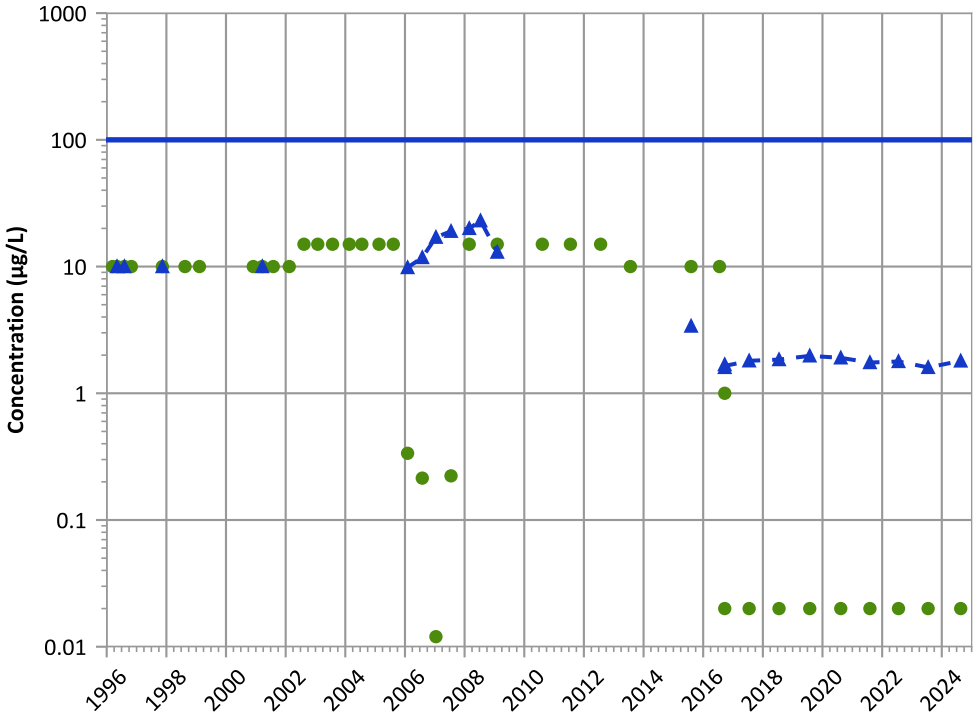


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

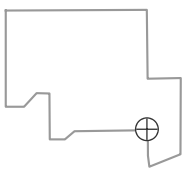
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

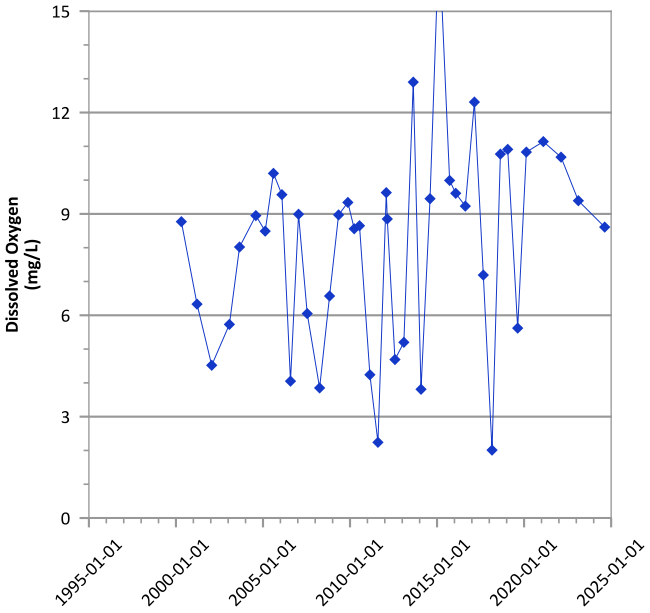
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/13/1996 to 08/20/2024
Analysis Date: 04/08/2025

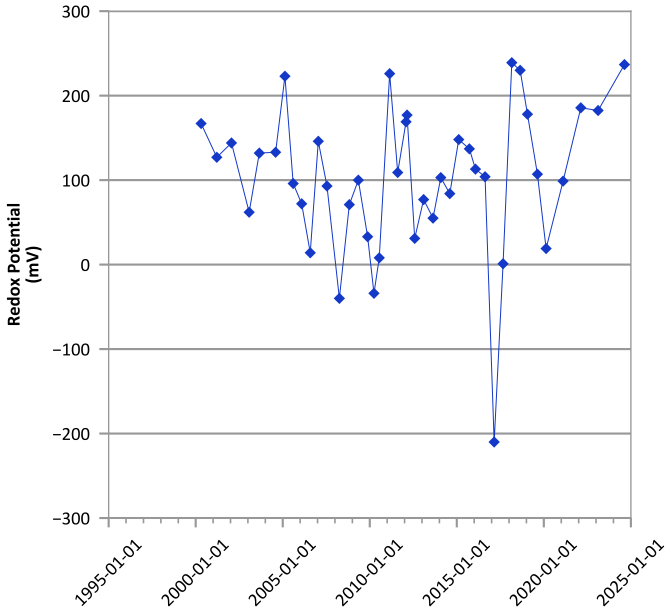
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

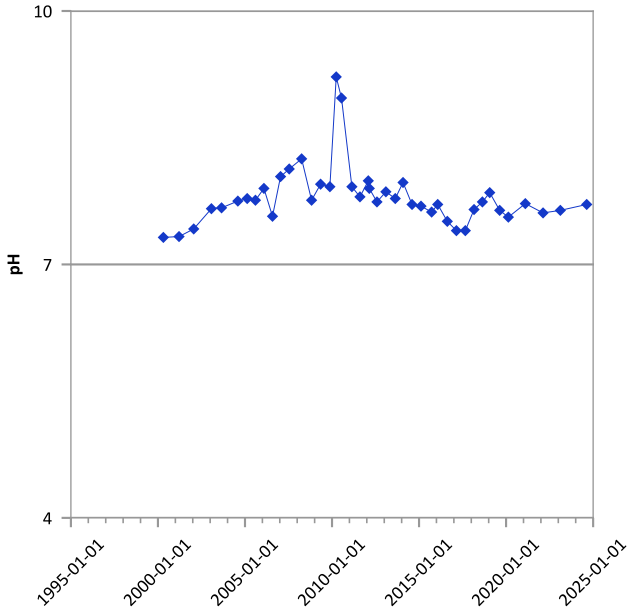
Well Location

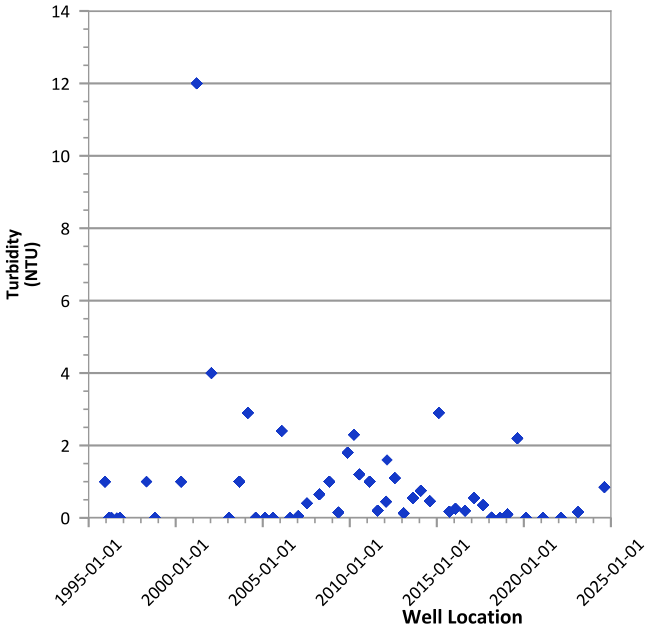


PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

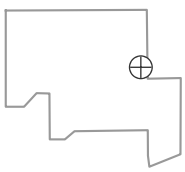






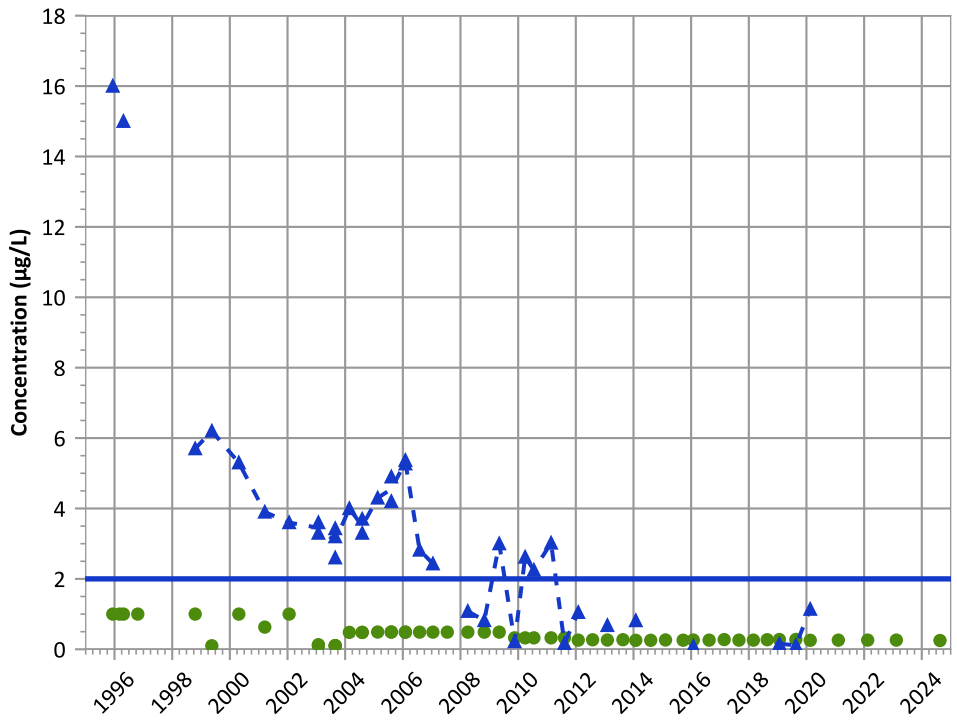


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/24/2000 to 08/19/2024
Analysis Date: 04/08/2025



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

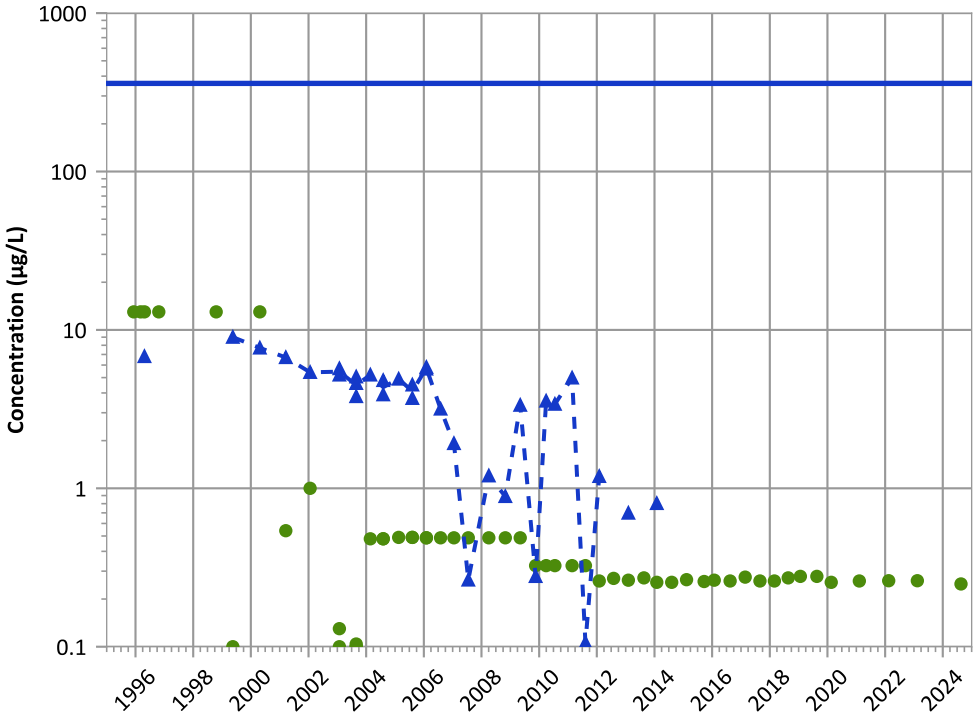


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

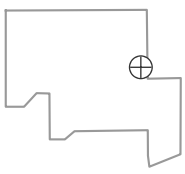
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/10/1995 to 08/19/2024
Analysis Date: 04/08/2025

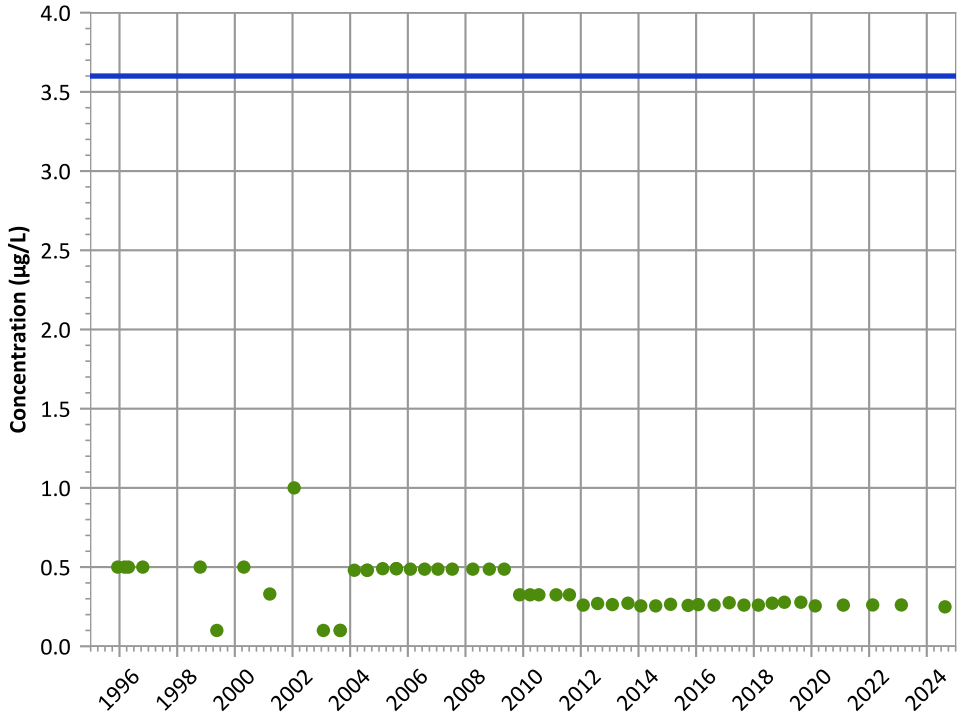
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

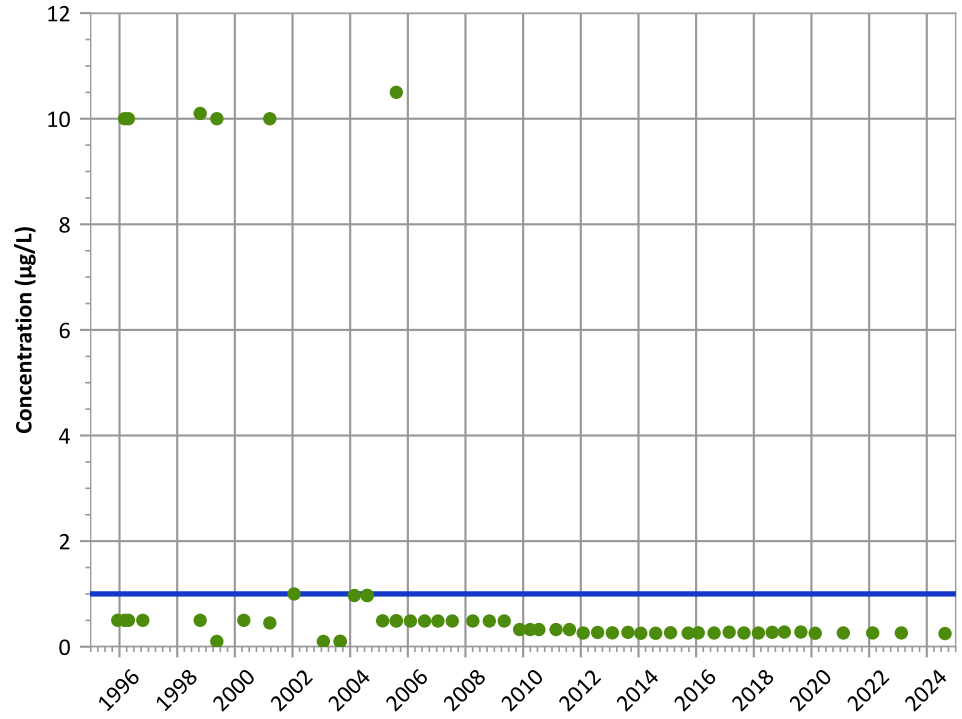


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

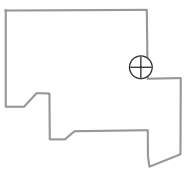
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/10/1995 to 08/19/2024
Analysis Date: 04/08/2025

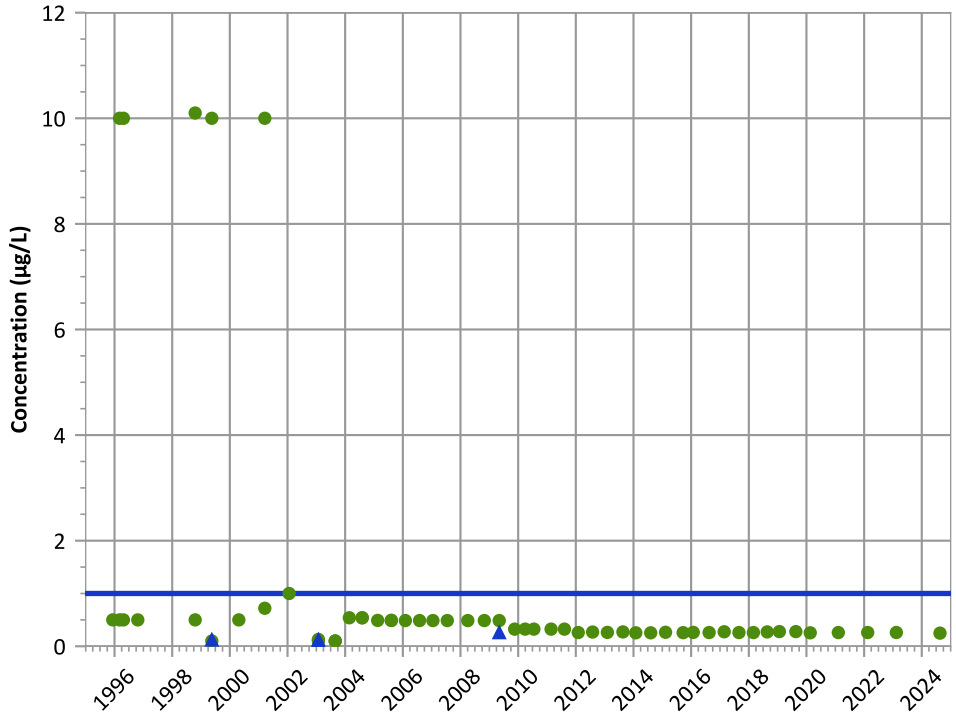
▲ Measured Value
● Sample Detection Limit
– – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

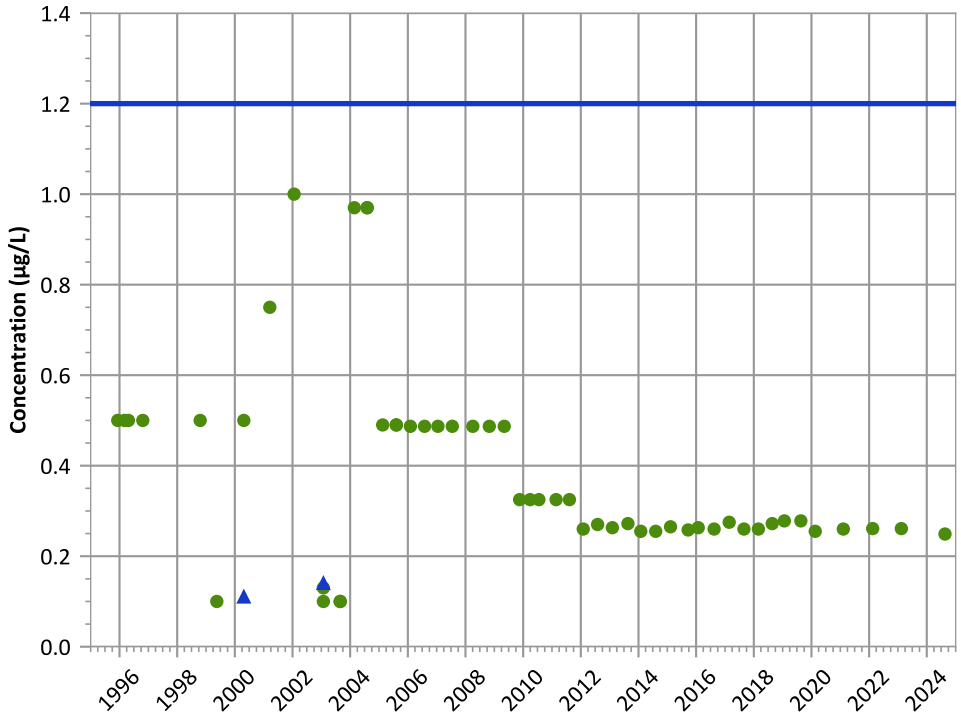
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



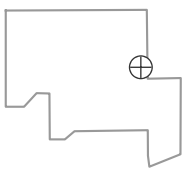
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/10/1995 to 08/19/2024
Analysis Date: 04/08/2025

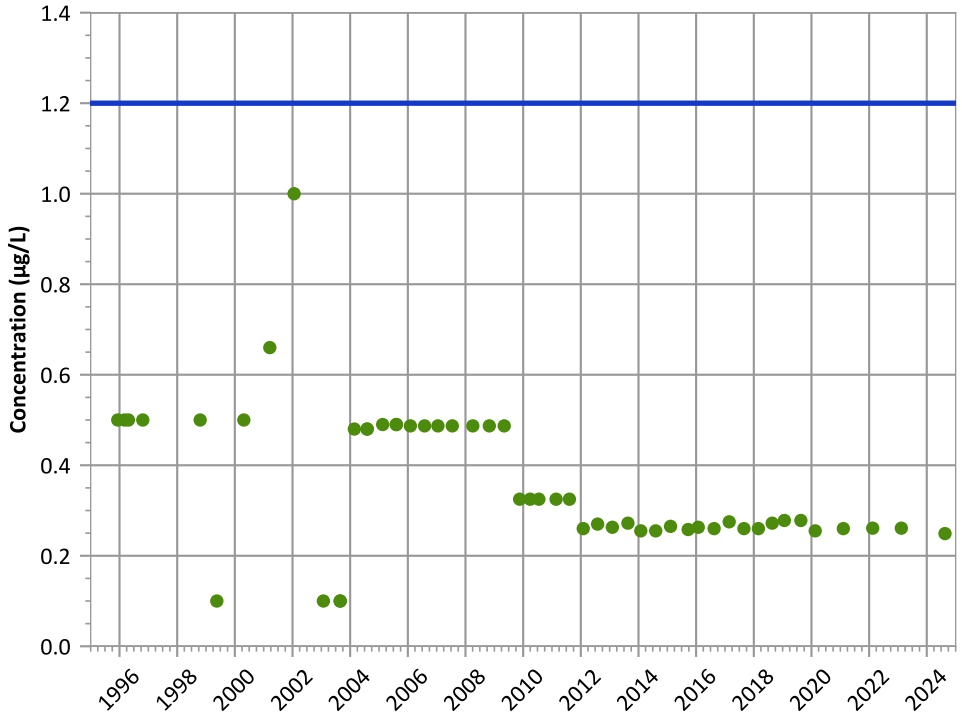
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

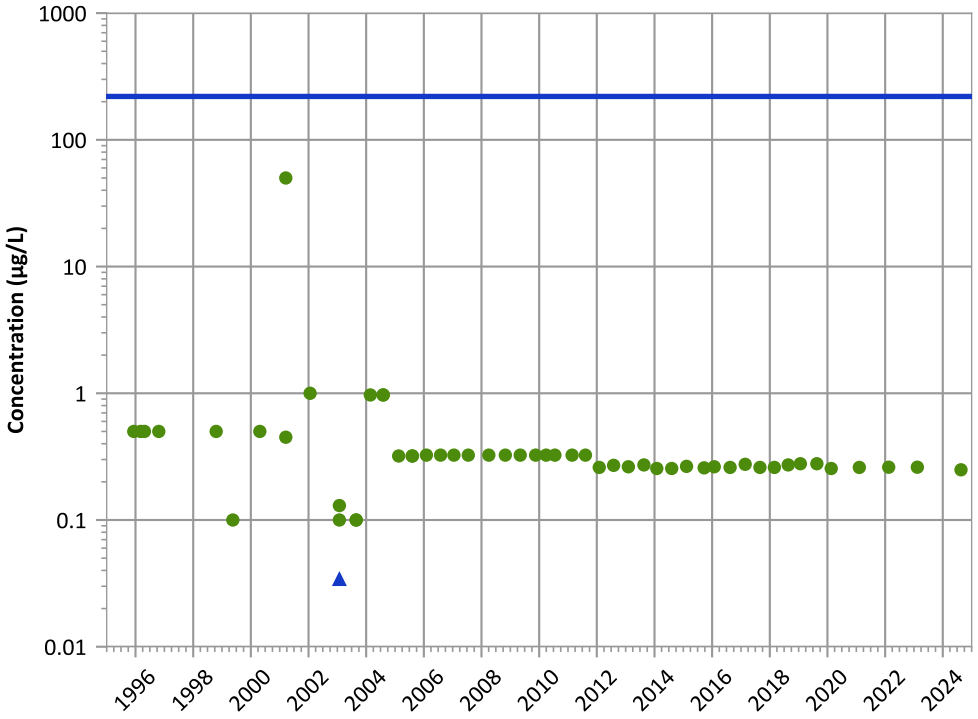
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



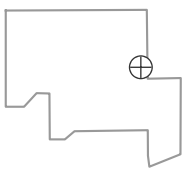
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/10/1995 to 08/19/2024
Analysis Date: 04/08/2025

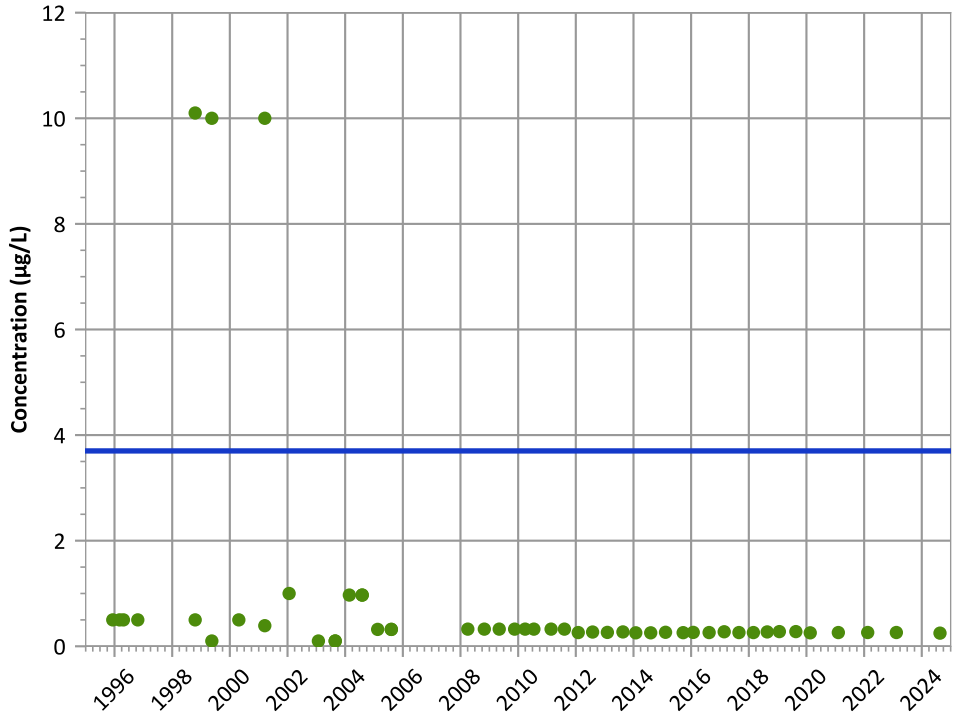
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

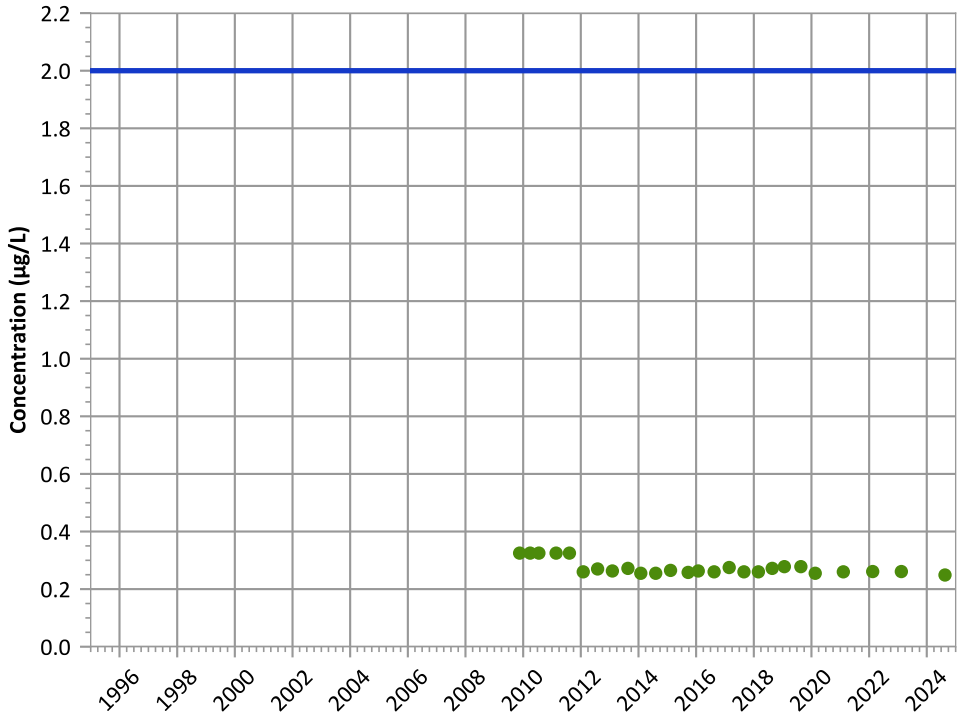
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



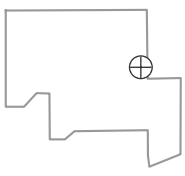
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/10/1995 to 08/19/2024
Analysis Date: 04/08/2025

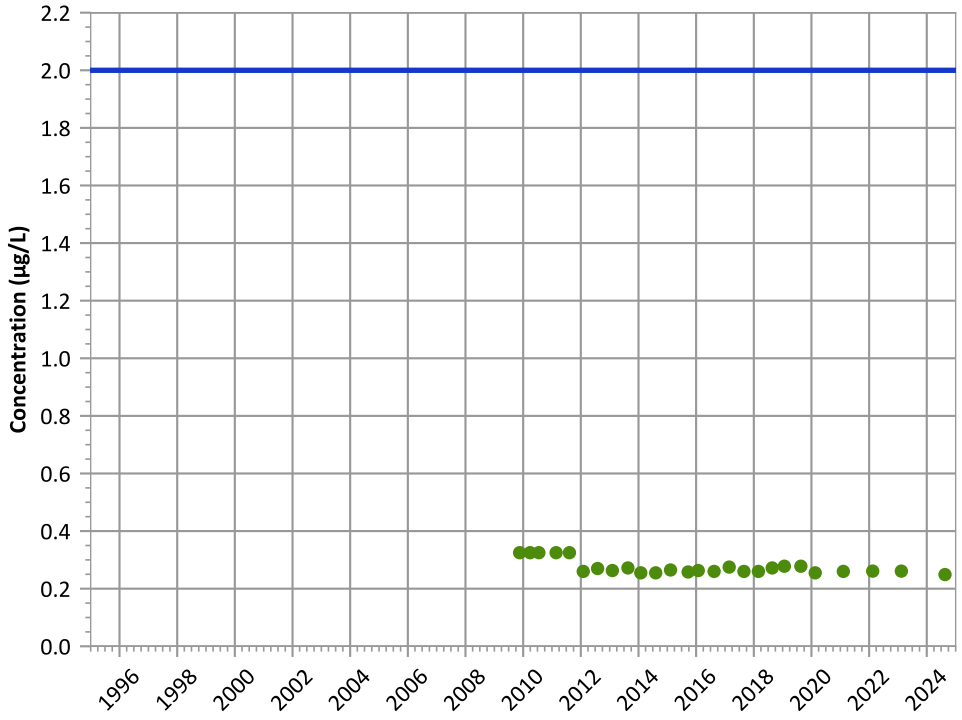
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

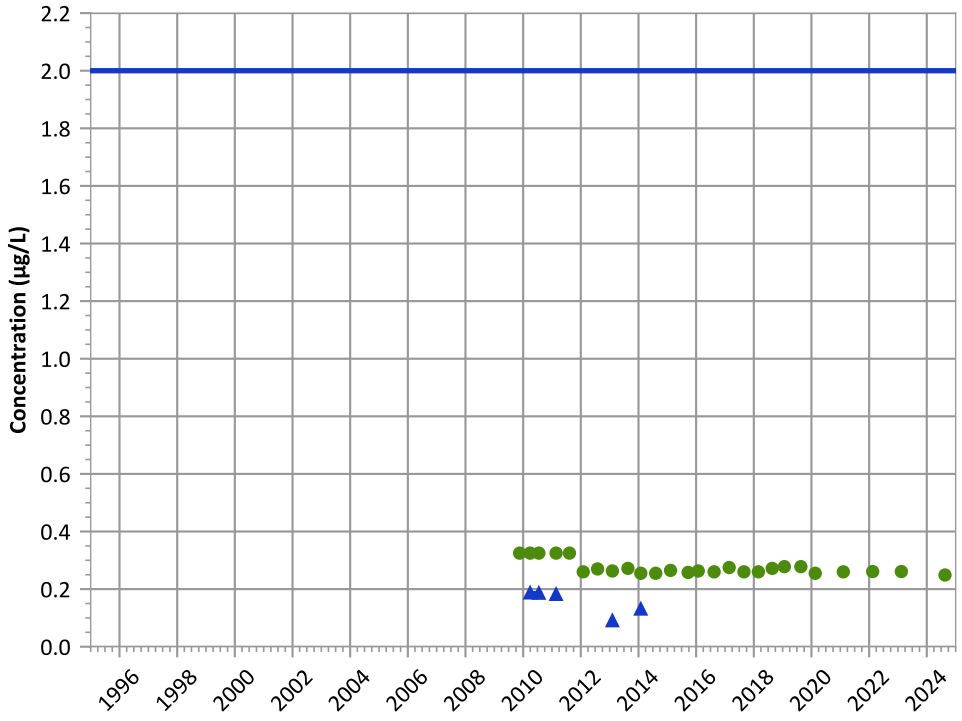


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

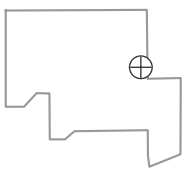
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/17/2009 to 08/19/2024
Analysis Date: 04/08/2025

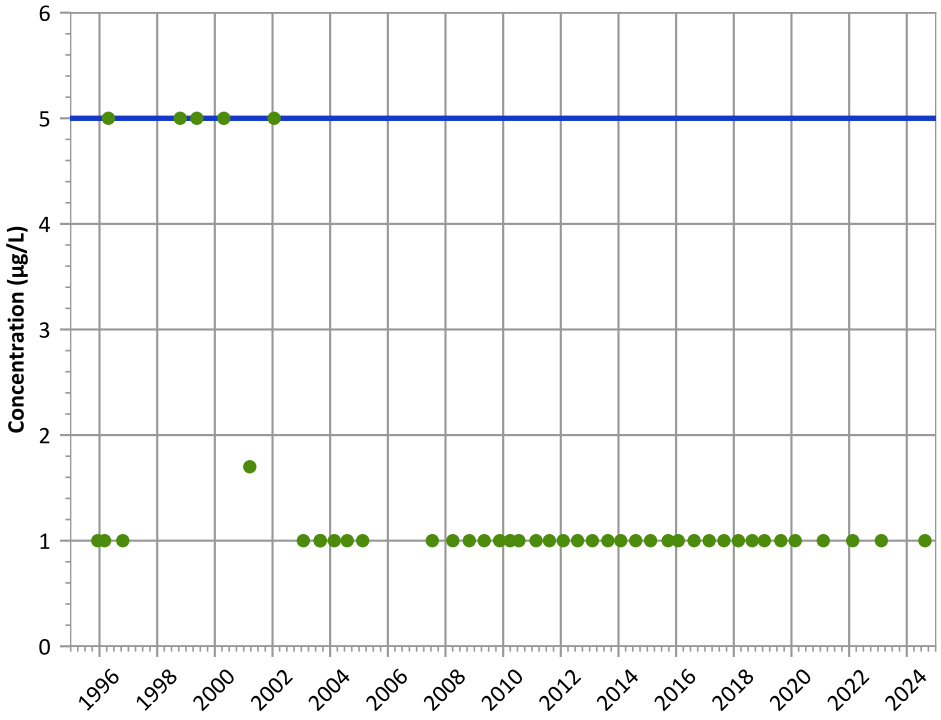
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

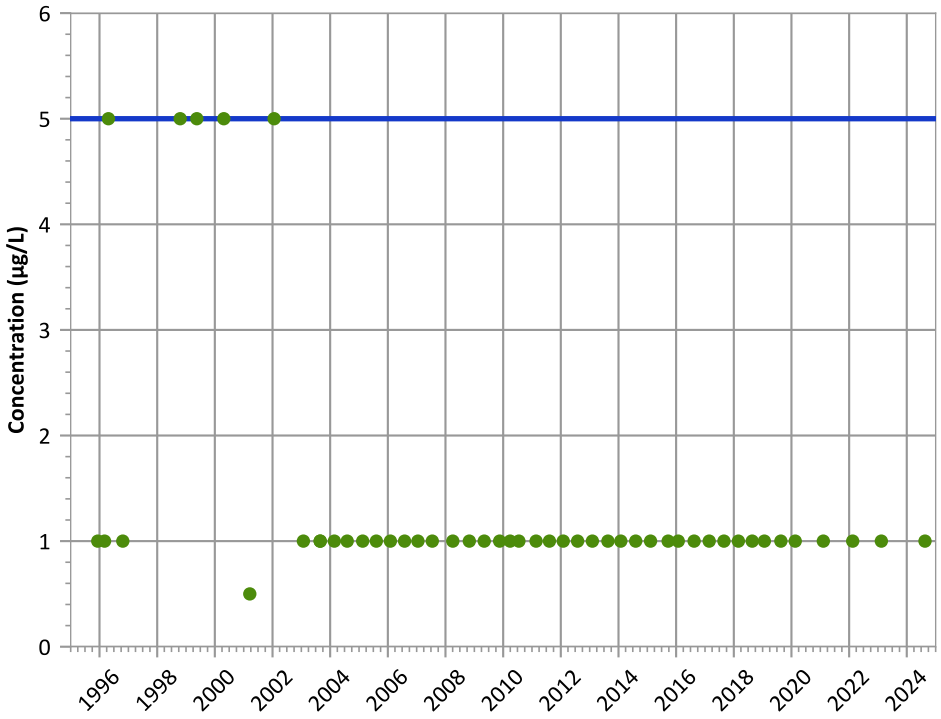


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

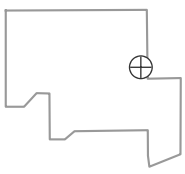
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/10/1995 to 08/19/2024
Analysis Date: 04/08/2025

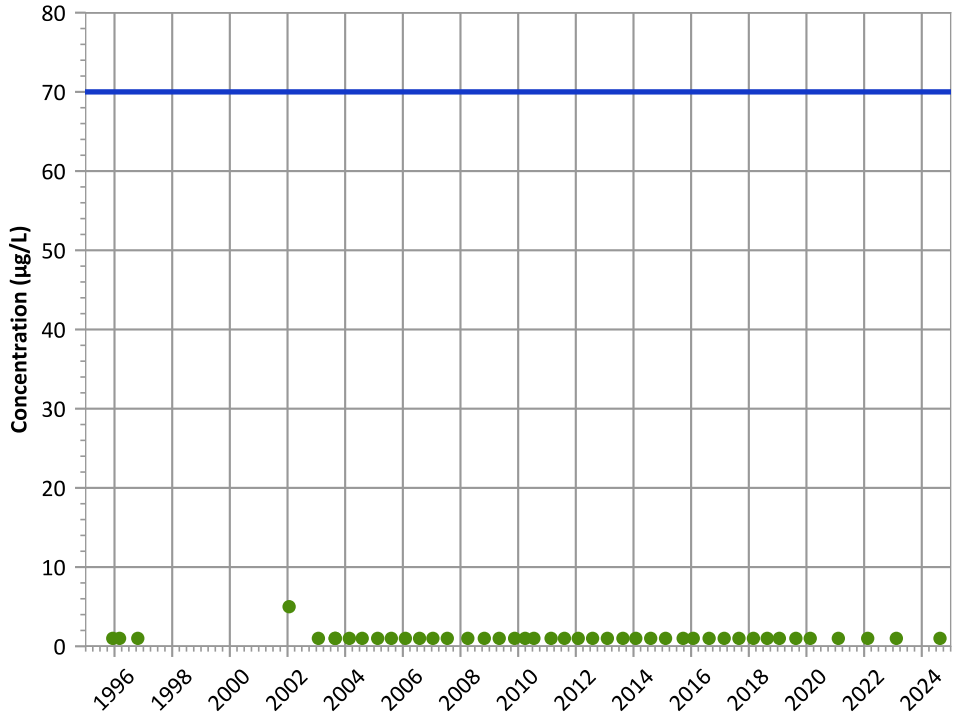
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

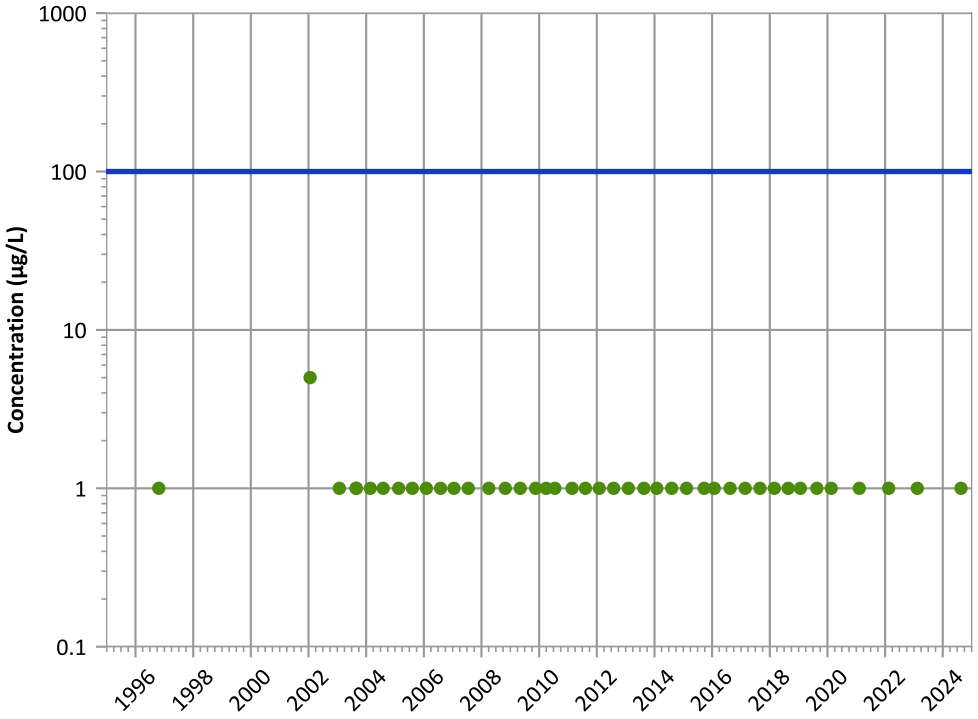
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



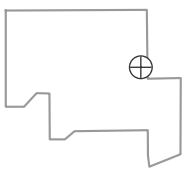
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/10/1995 to 08/19/2024
Analysis Date: 04/08/2025

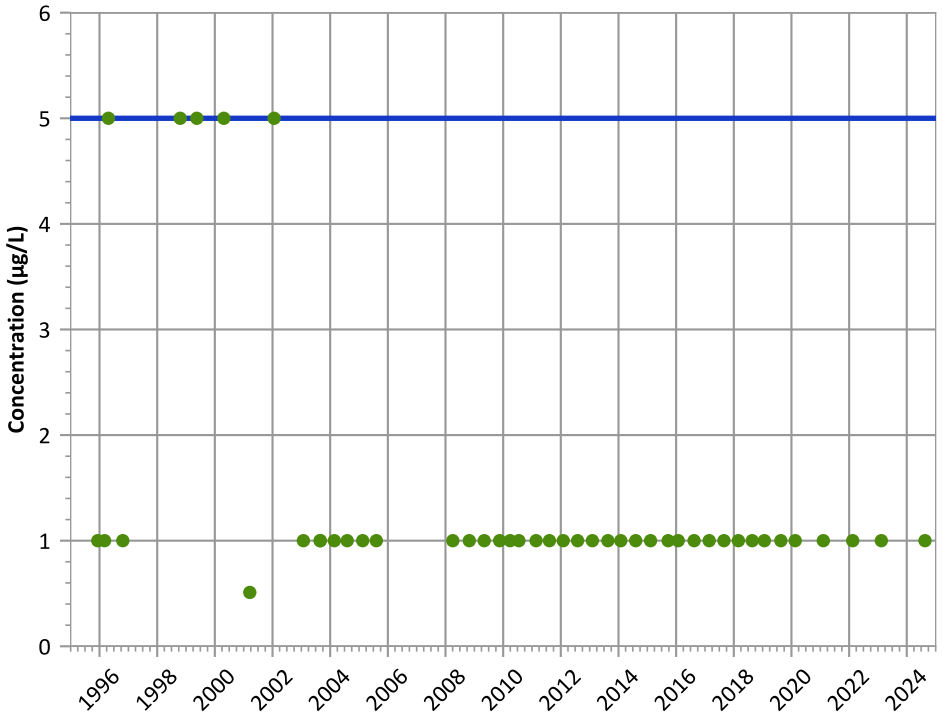
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

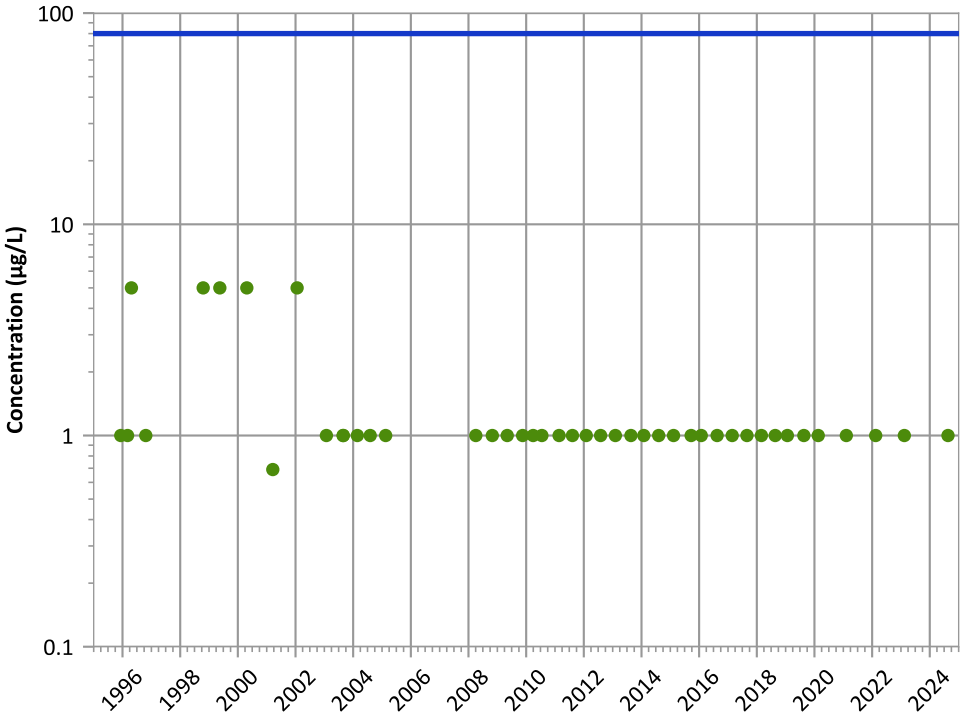


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

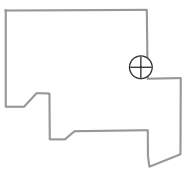
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/10/1995 to 08/19/2024
Analysis Date: 04/08/2025

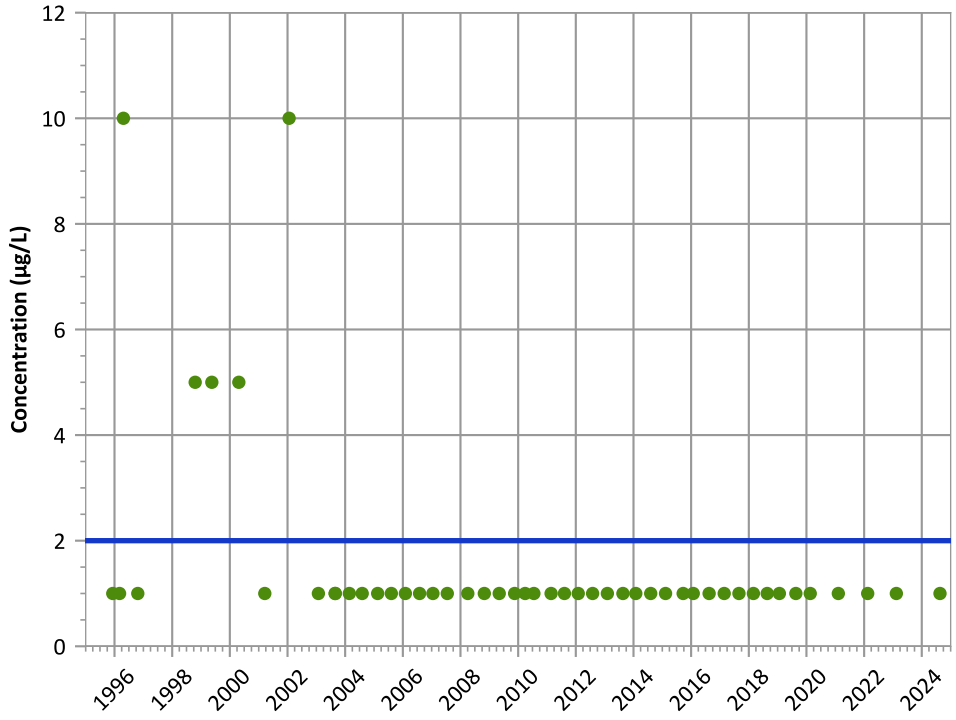
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

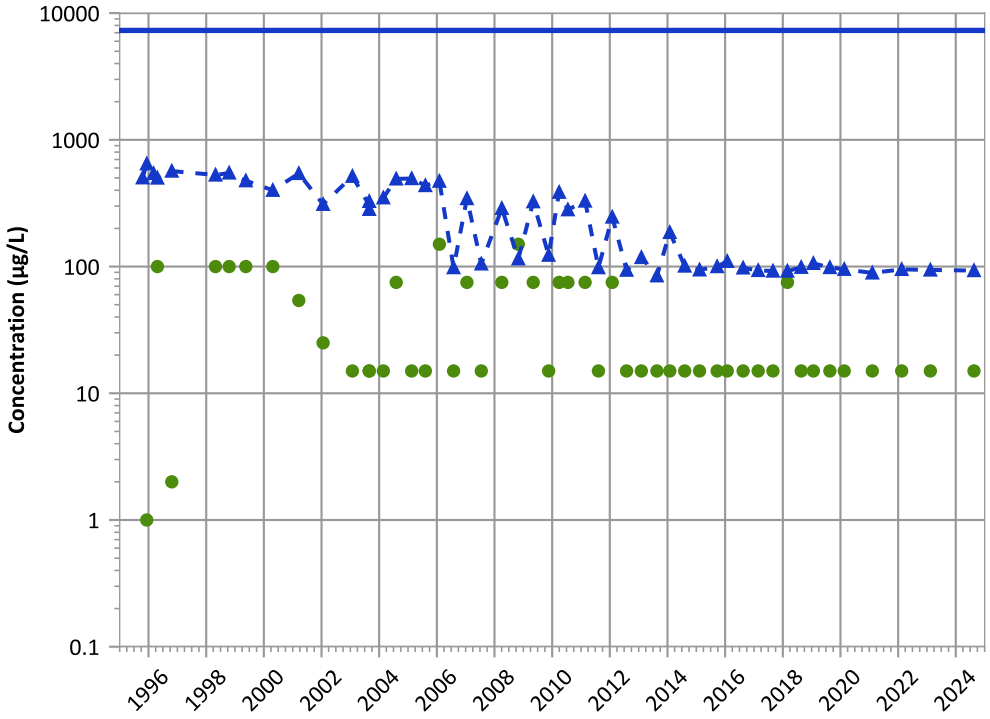


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

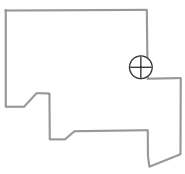
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/10/1995 to 08/19/2024
Analysis Date: 04/08/2025

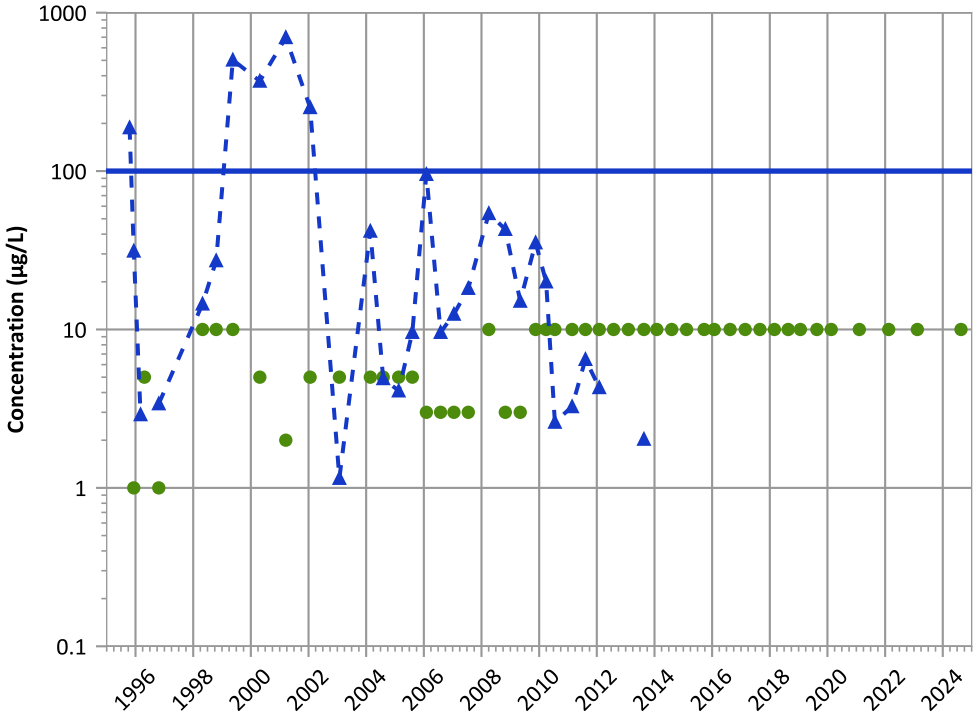
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

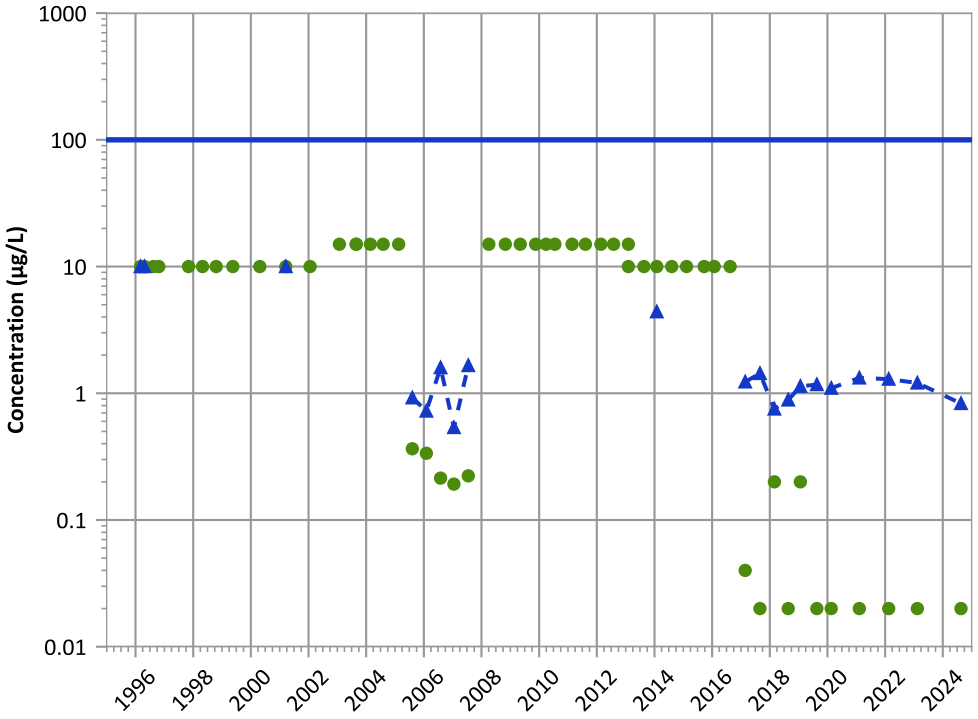


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

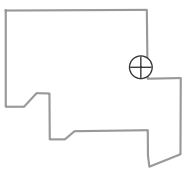
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

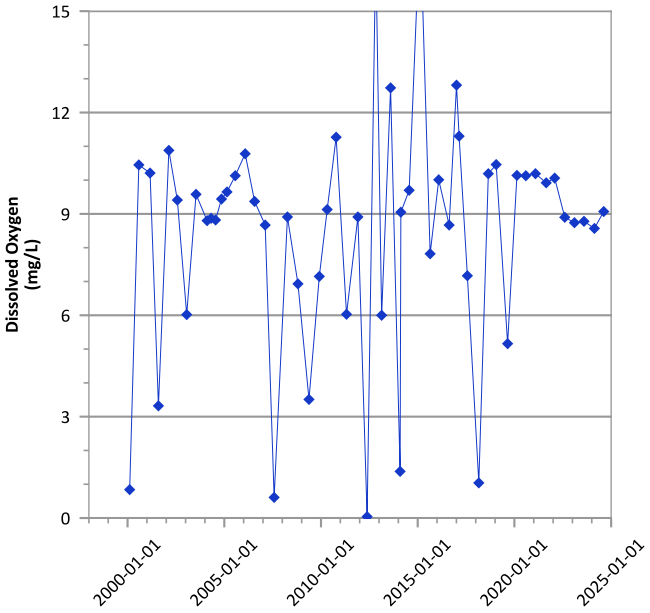
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/18/1995 to 08/19/2024
Analysis Date: 04/08/2025

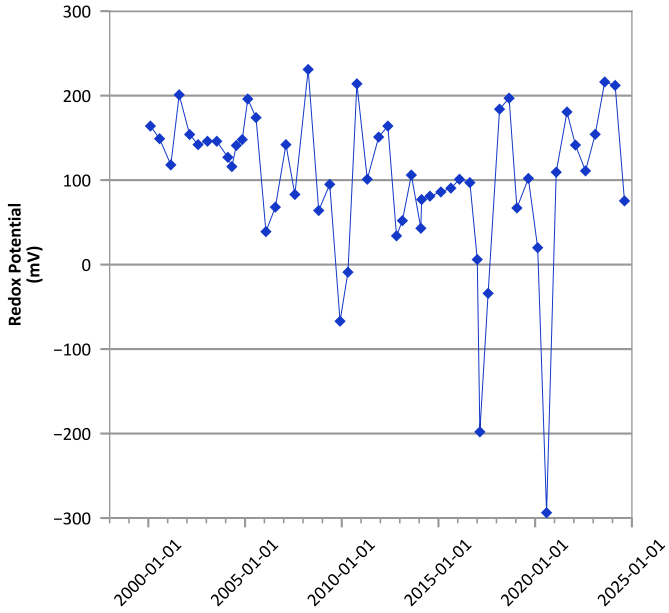
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

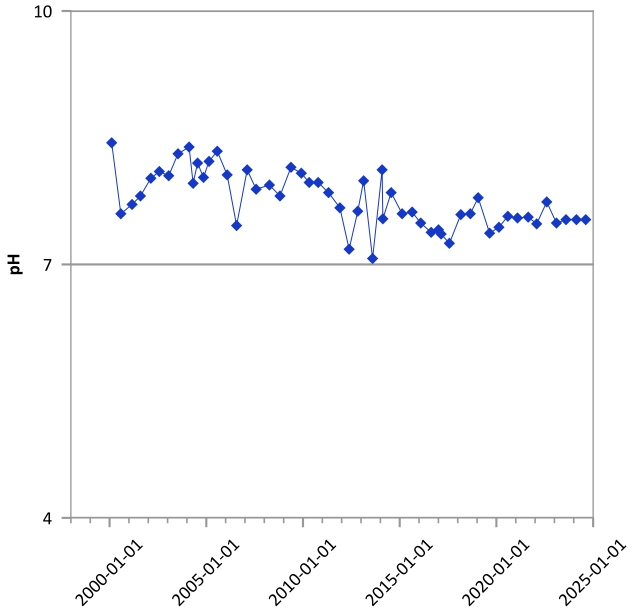
Well Location

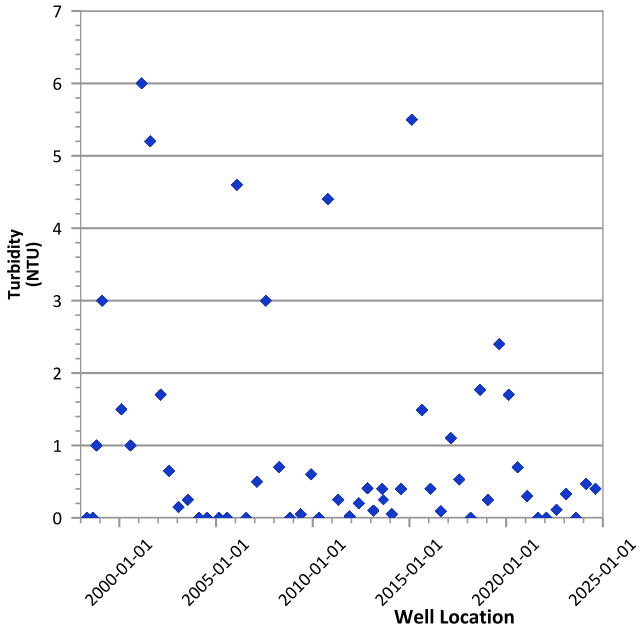


PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

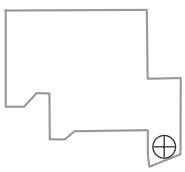






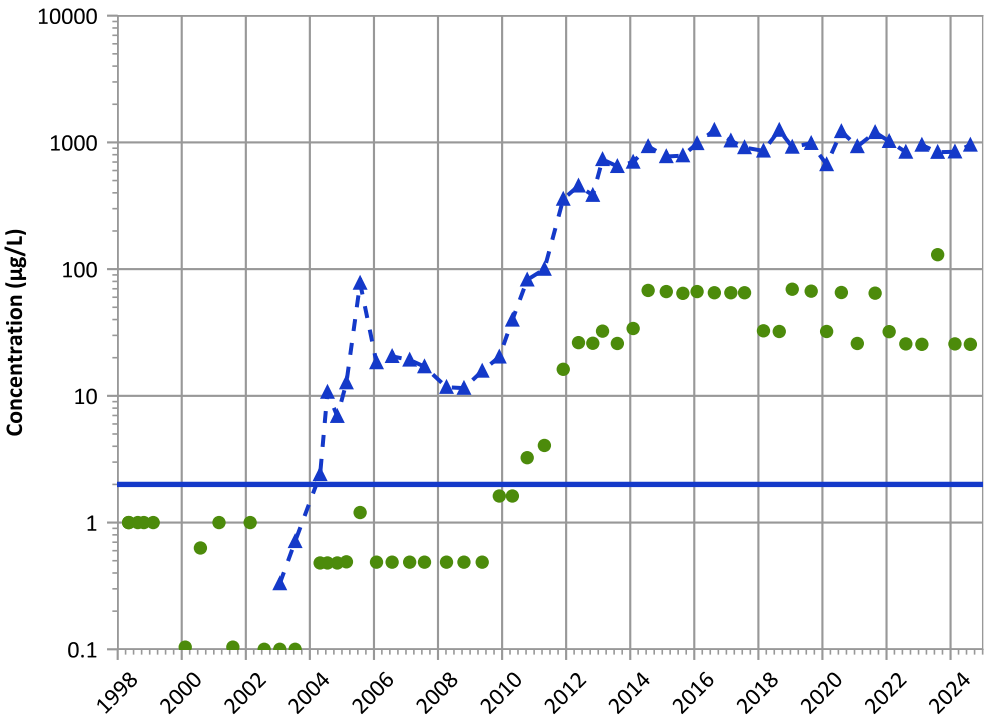


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/10/2000 to 08/14/2024
Analysis Date: 04/08/2025



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

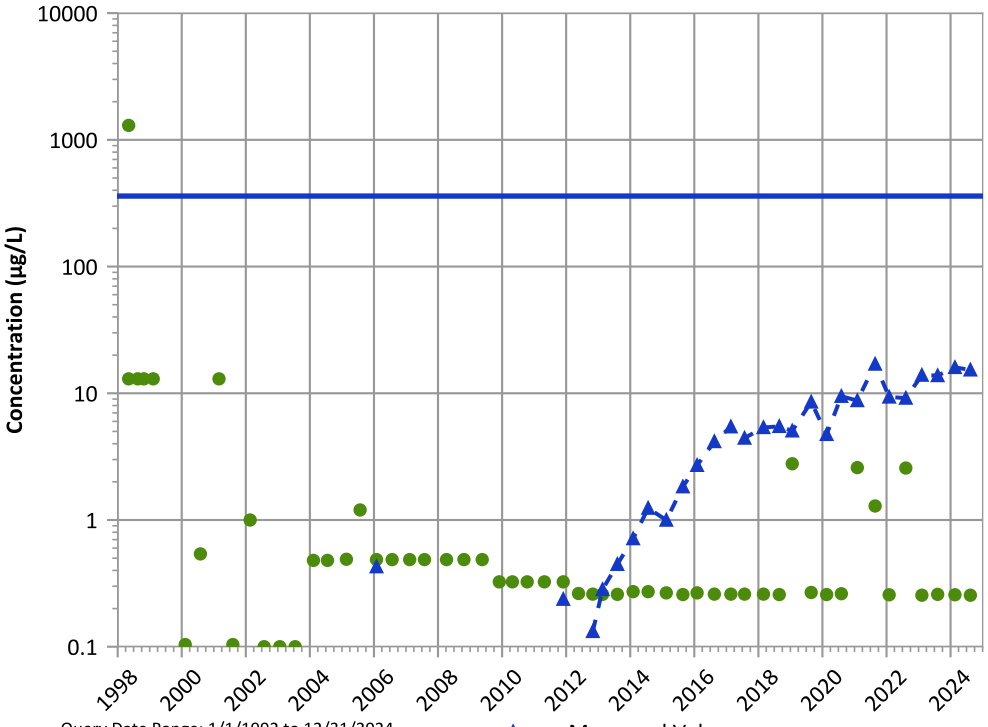


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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

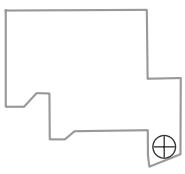


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Well Location

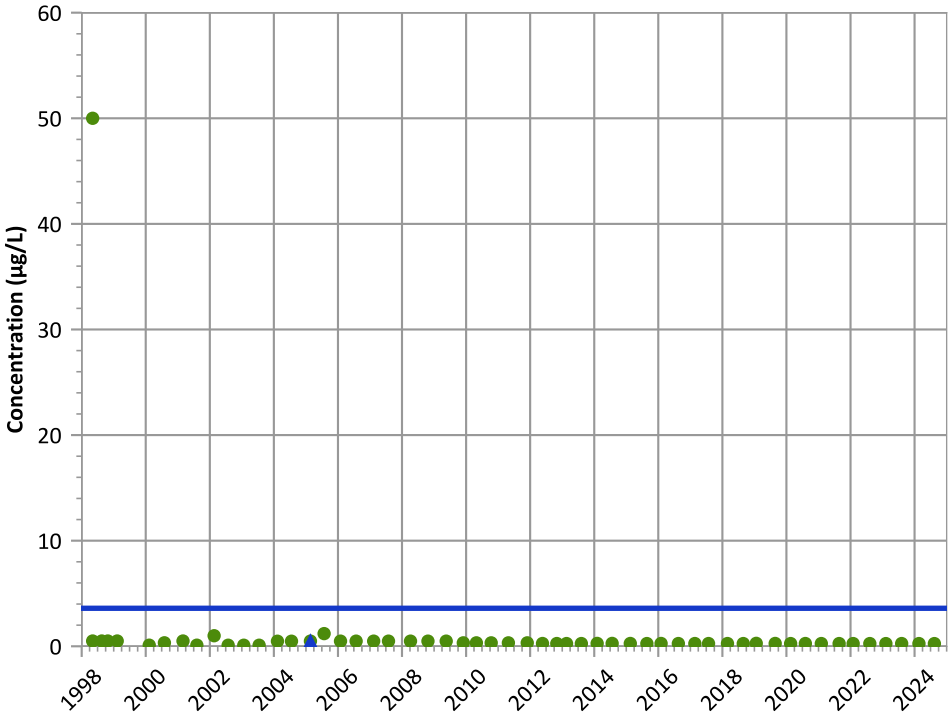


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/1998 to 08/14/2024
Analysis Date: 04/08/2025

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

PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

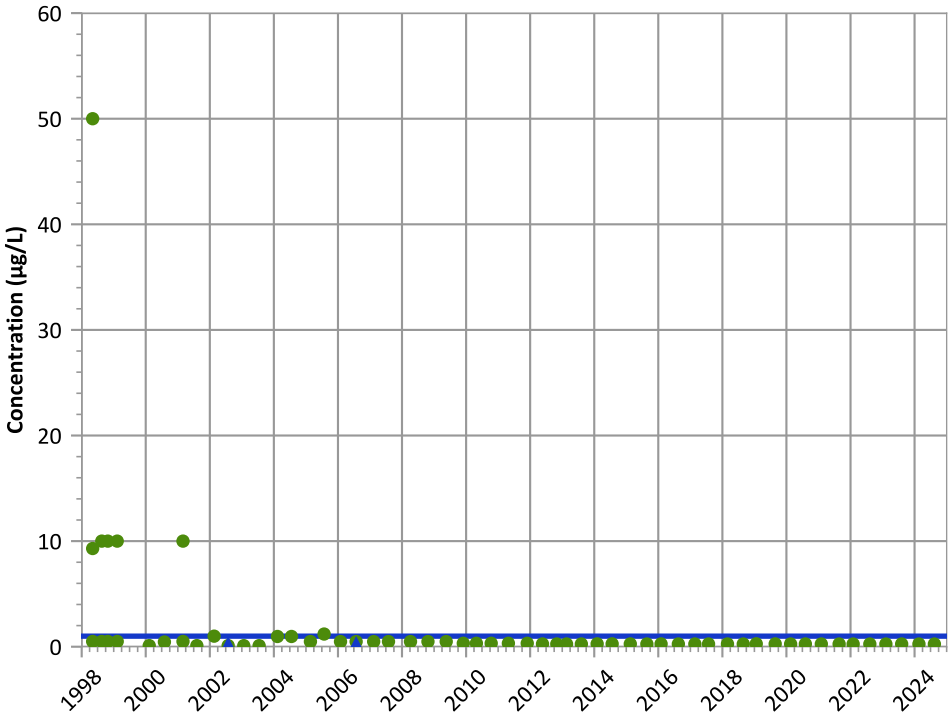
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



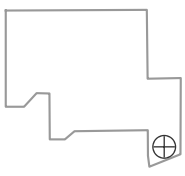
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/1998 to 08/14/2024
Analysis Date: 04/08/2025

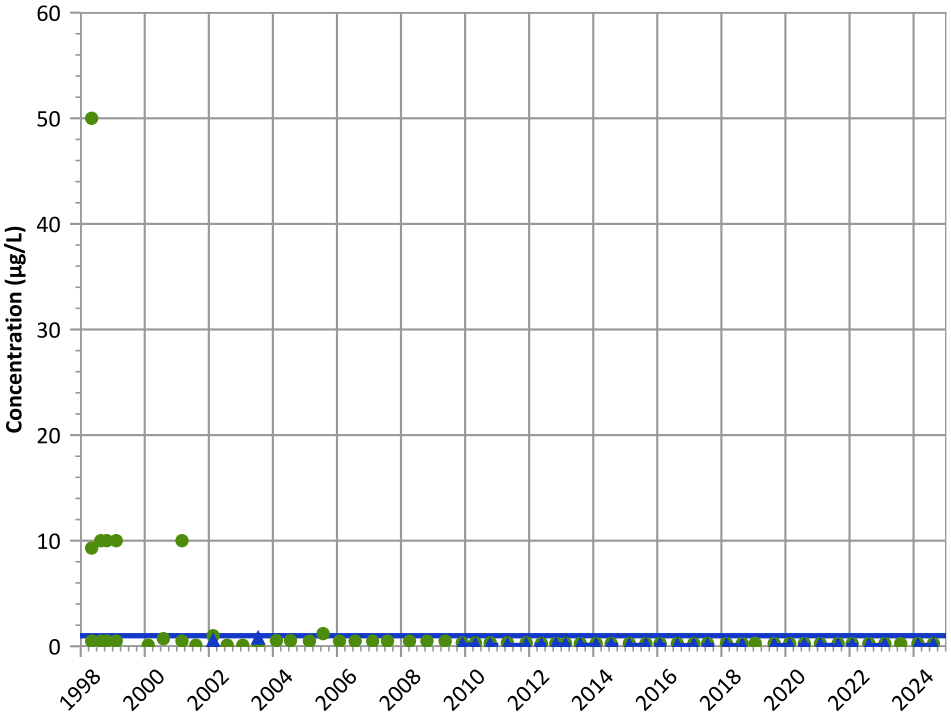
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

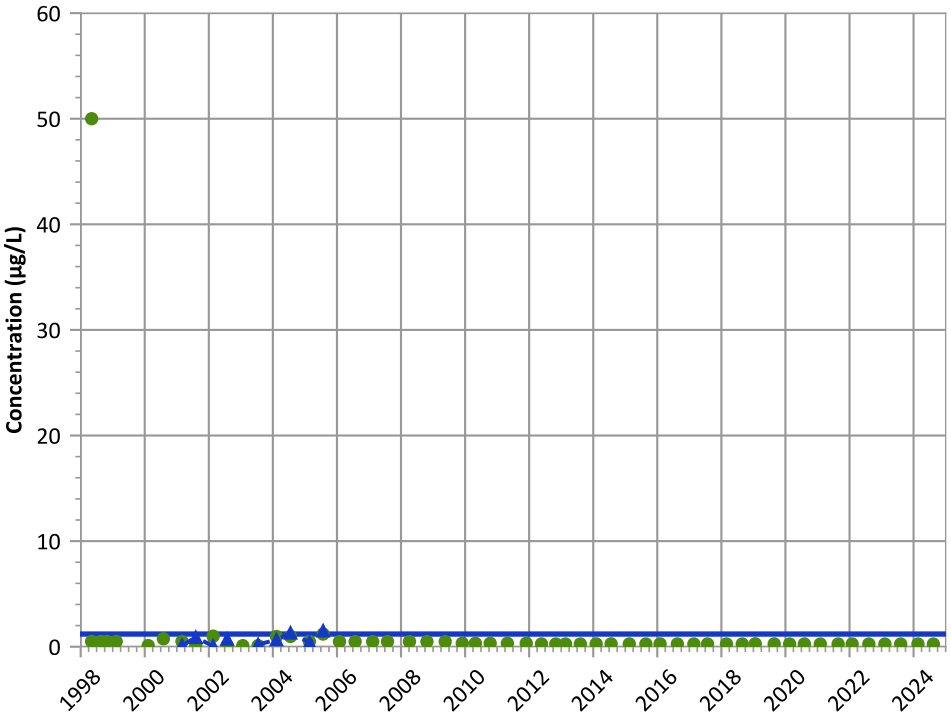


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

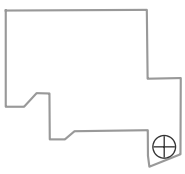
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/1998 to 08/14/2024
Analysis Date: 04/08/2025

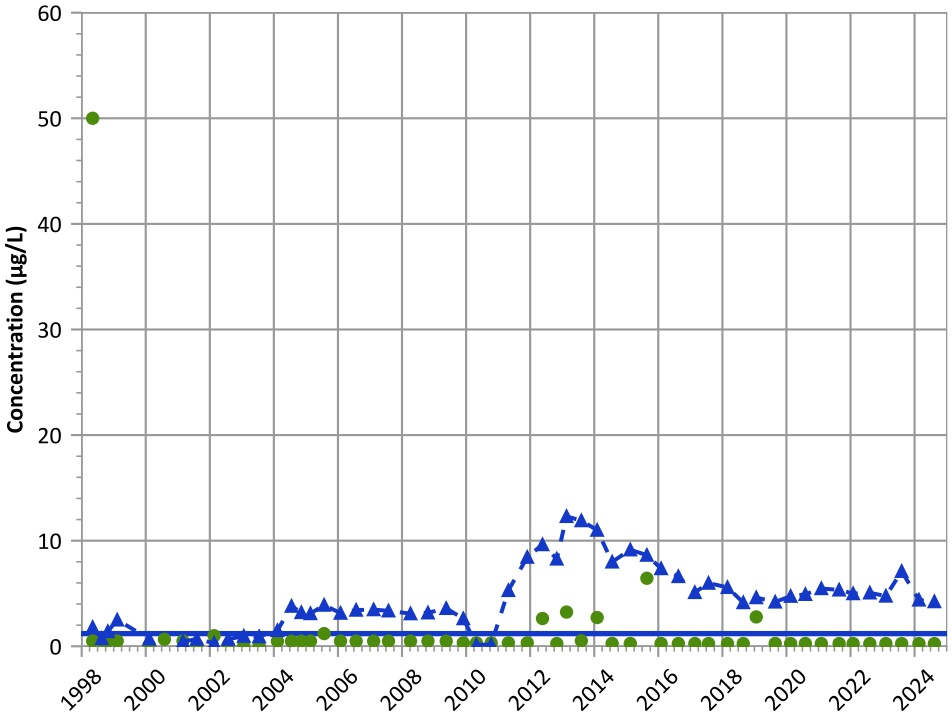
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

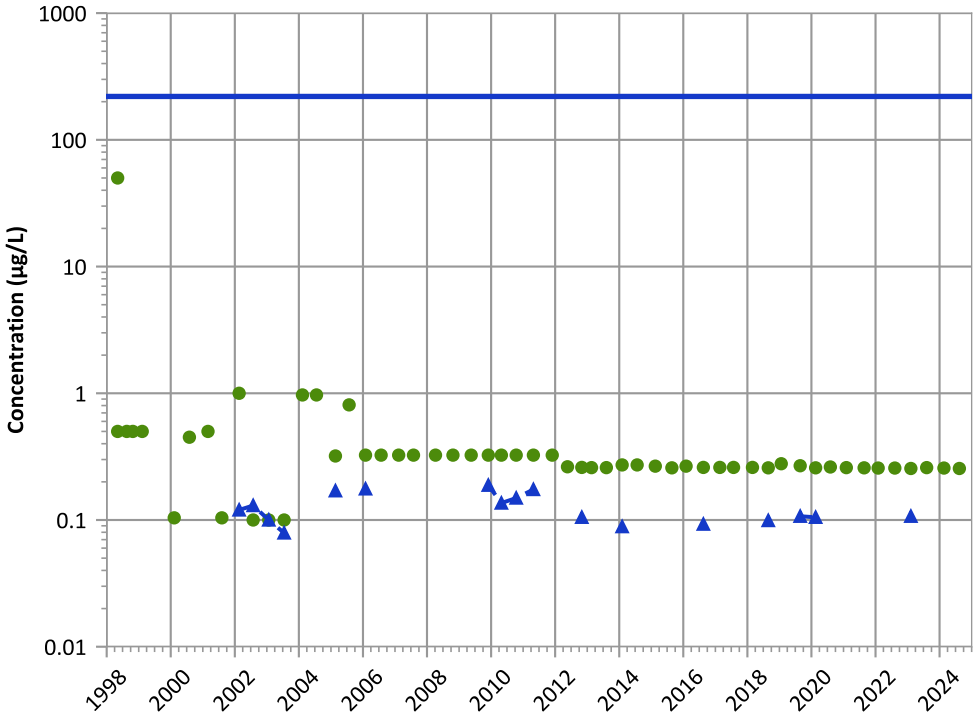


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

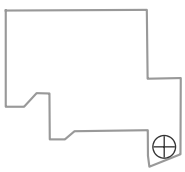
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/1998 to 08/14/2024
Analysis Date: 04/08/2025

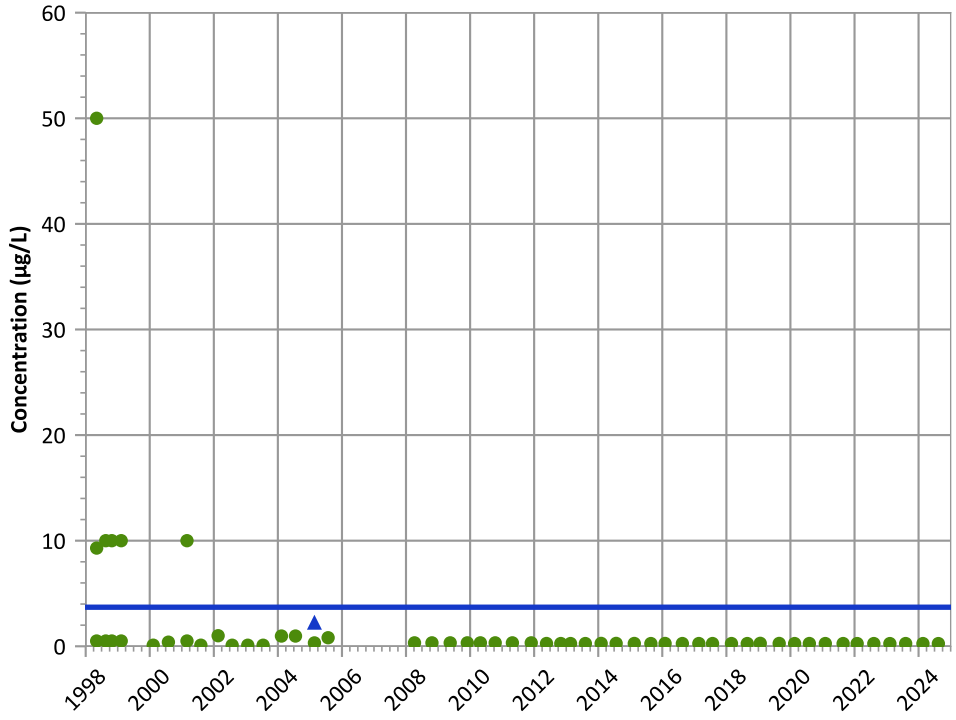
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

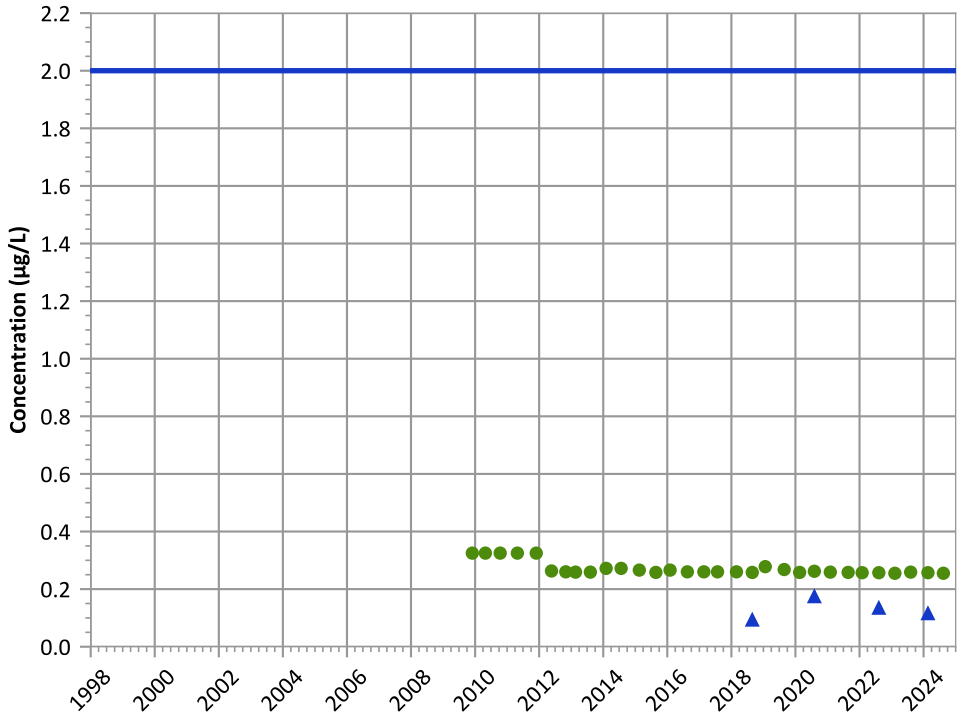


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

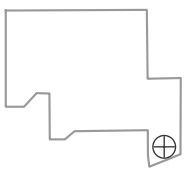
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/1998 to 08/14/2024
Analysis Date: 04/08/2025

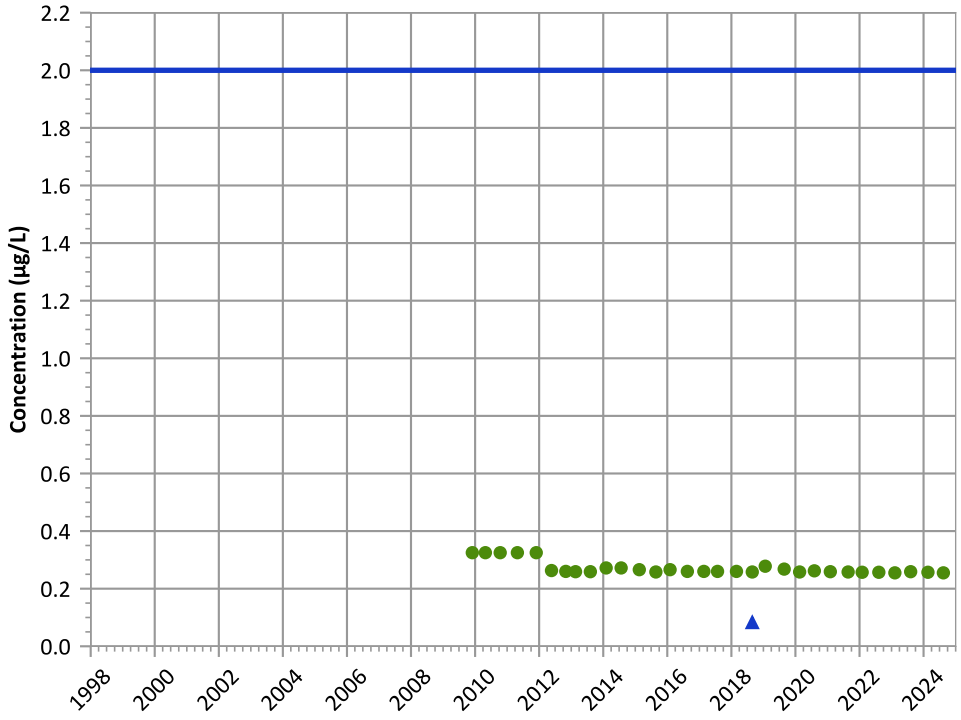
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

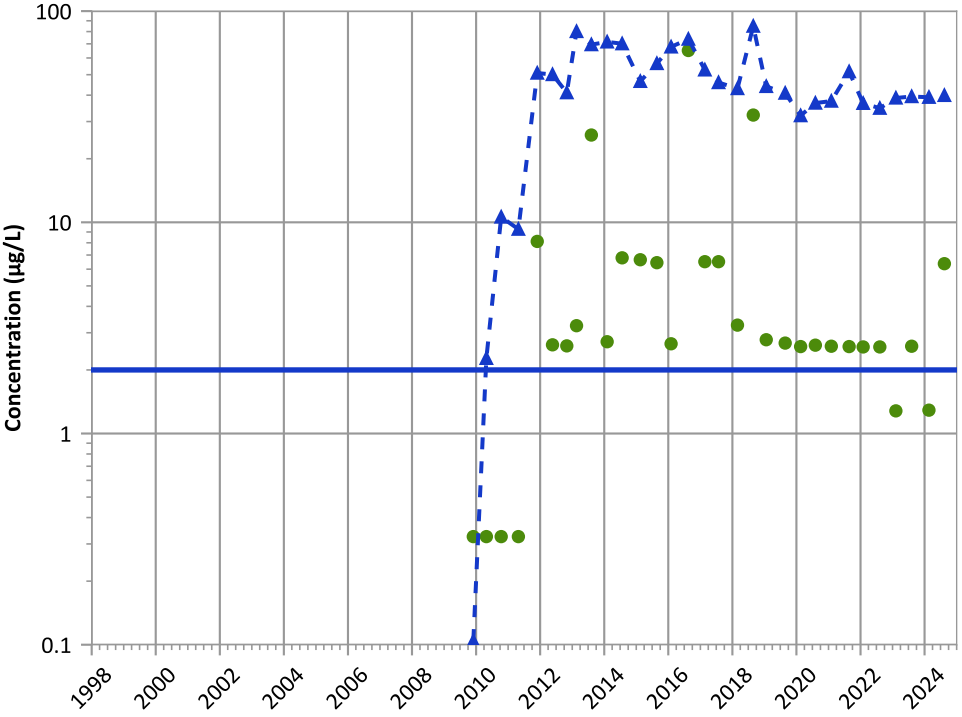


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

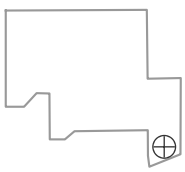
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2009 to 08/14/2024
Analysis Date: 04/08/2025

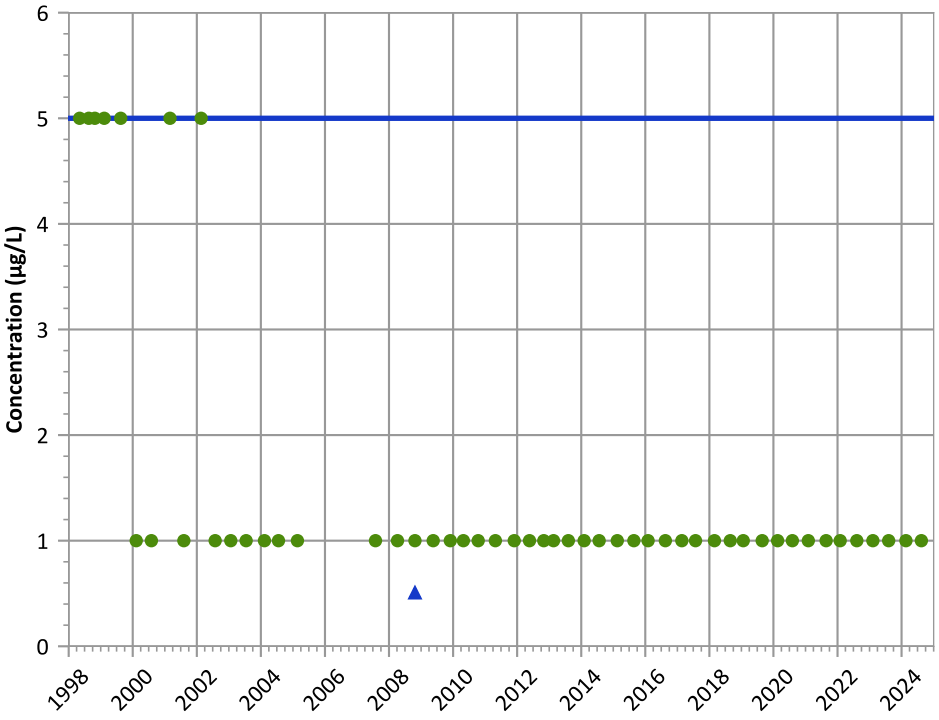
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

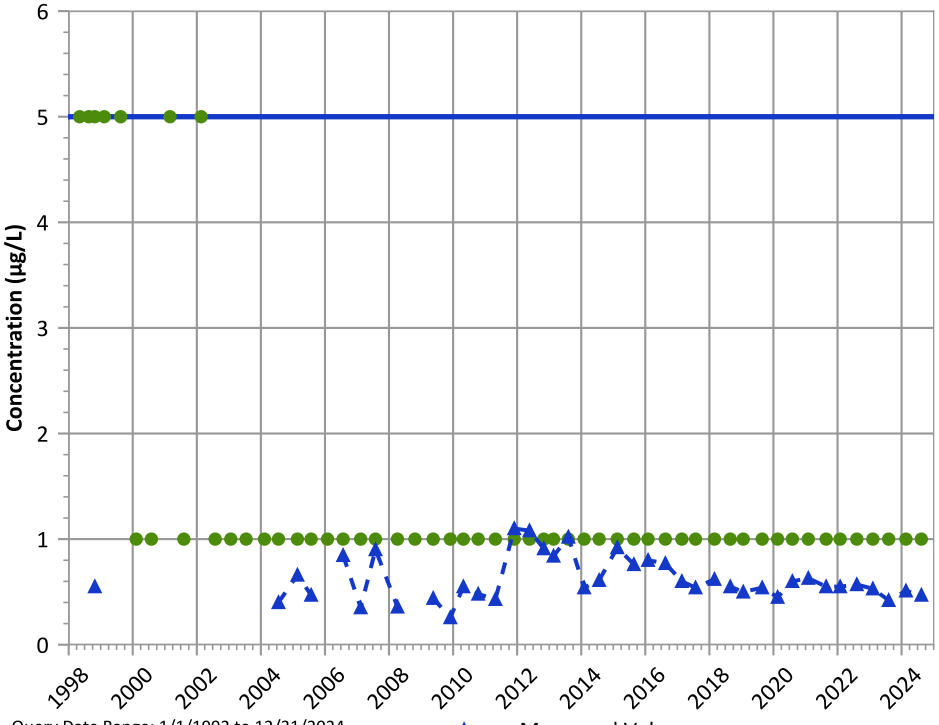


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

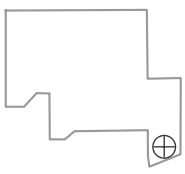
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/1998 to 08/14/2024
Analysis Date: 04/08/2025

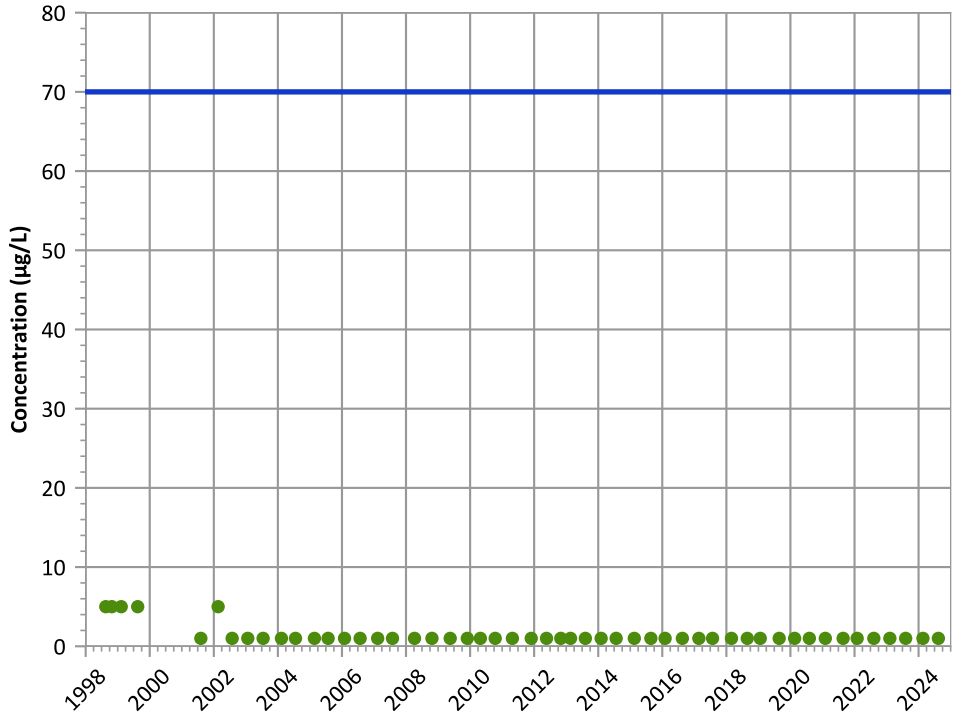
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

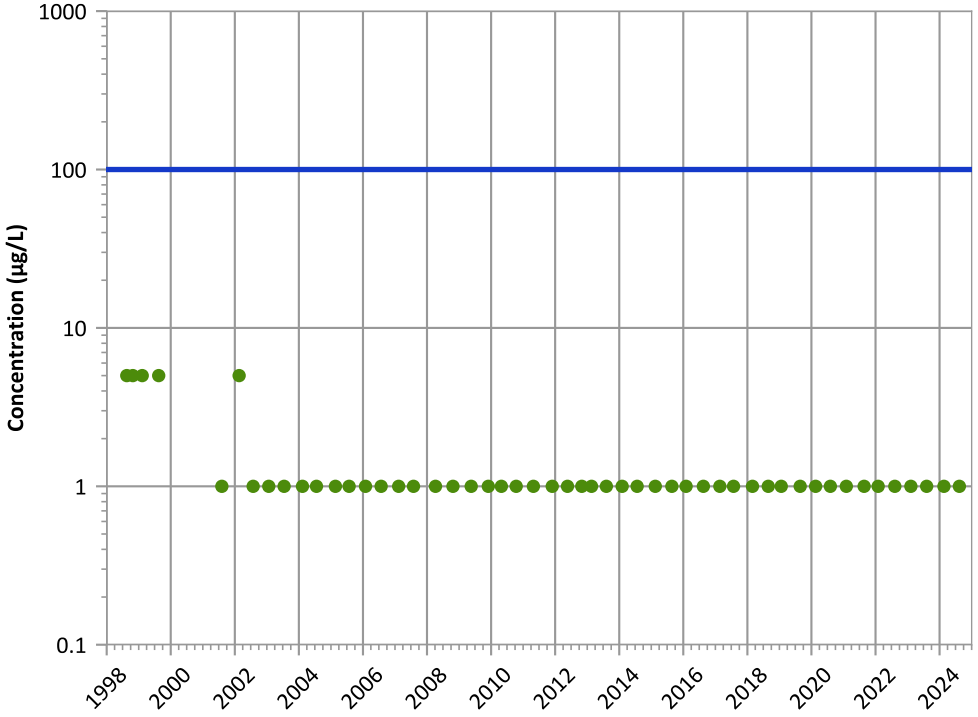
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



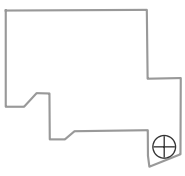
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/18/1998 to 08/14/2024
Analysis Date: 04/08/2025

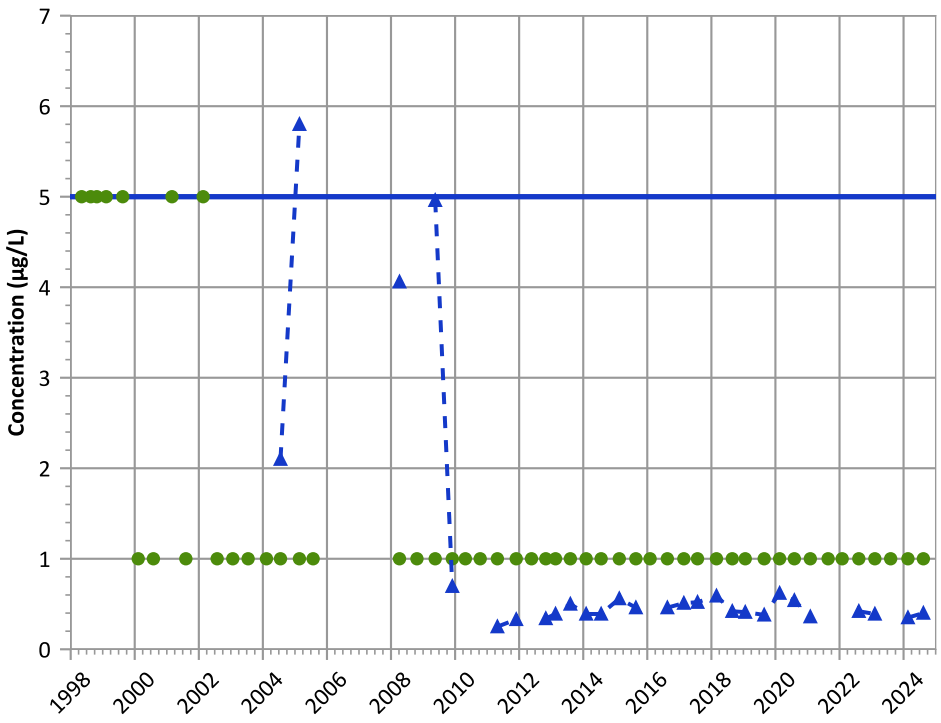
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

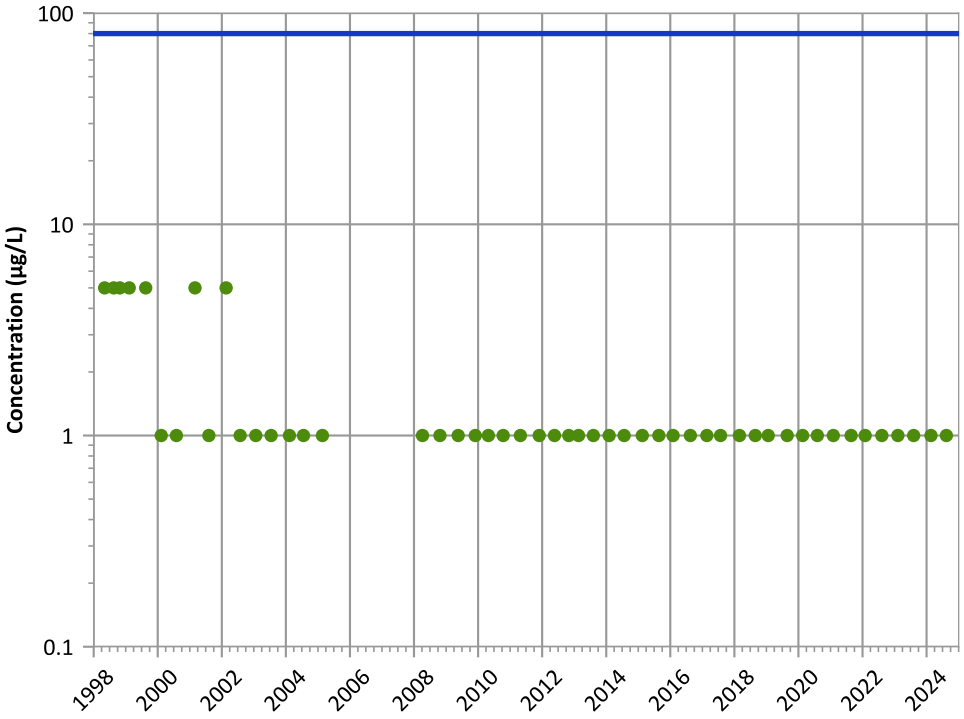


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Chloroform Trend



Concentration Trend

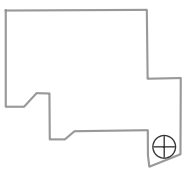
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/1998 to 08/14/2024
Analysis Date: 04/08/2025

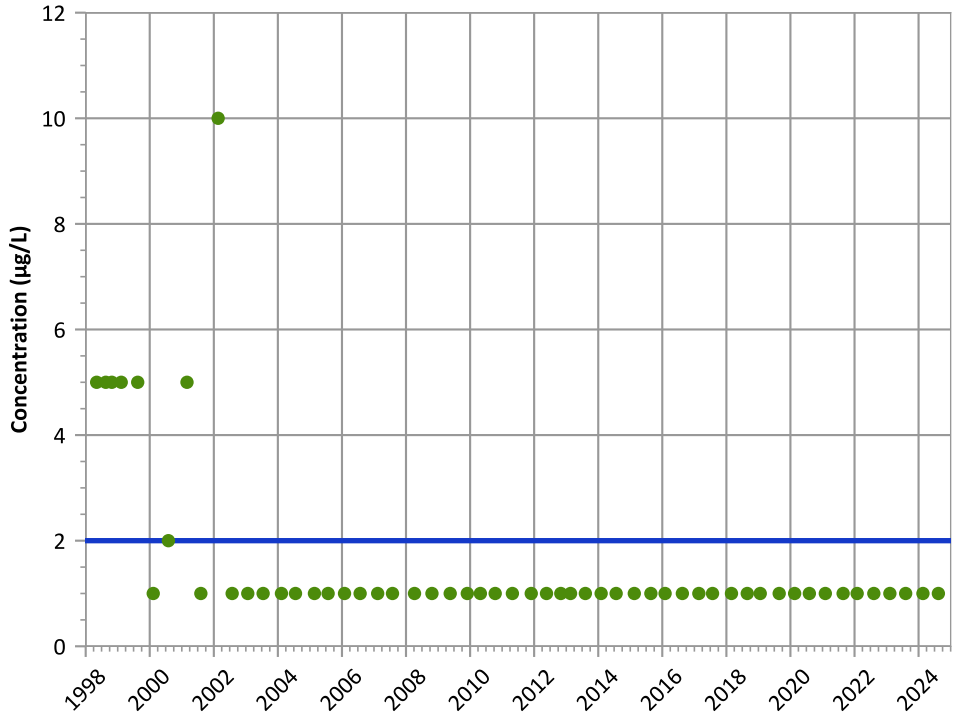
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

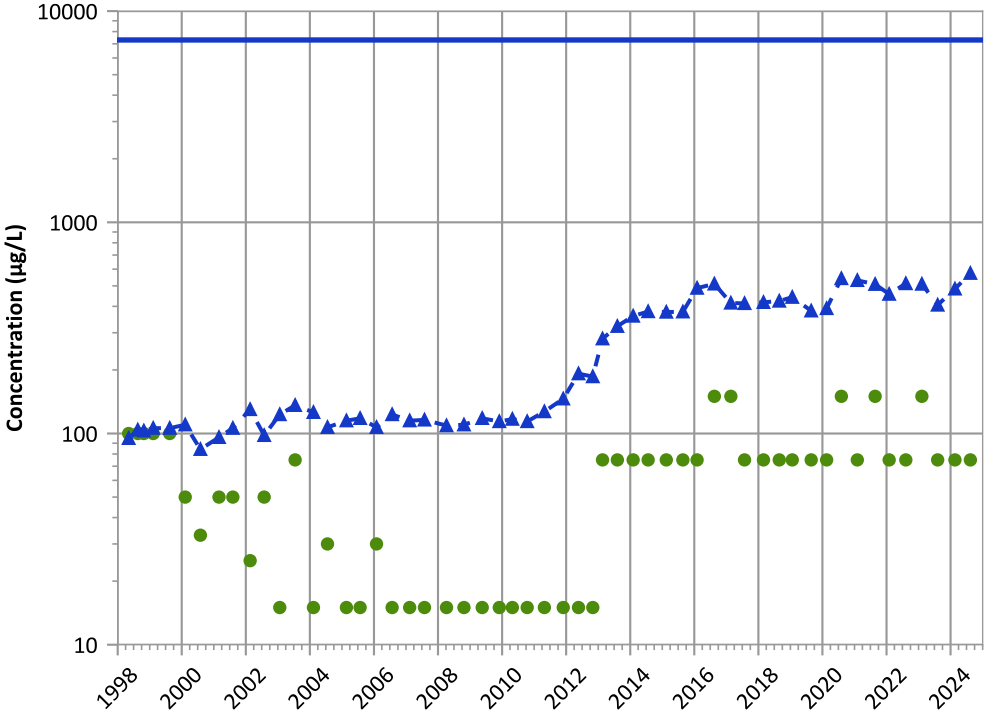


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

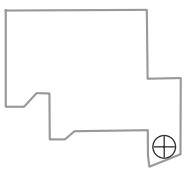
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/1998 to 08/14/2024
Analysis Date: 04/08/2025

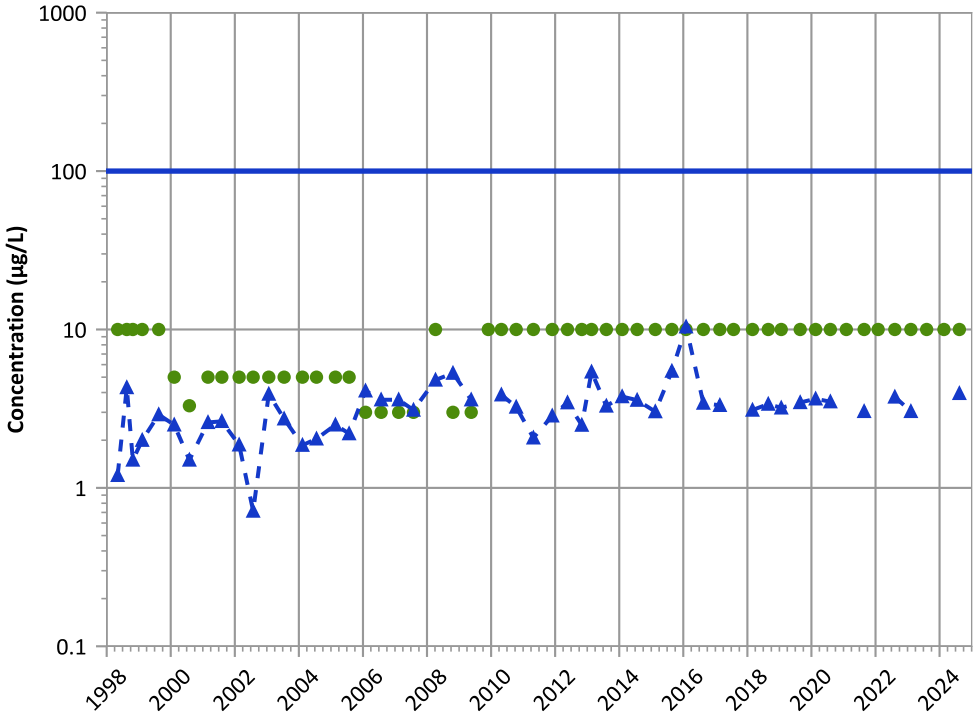
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

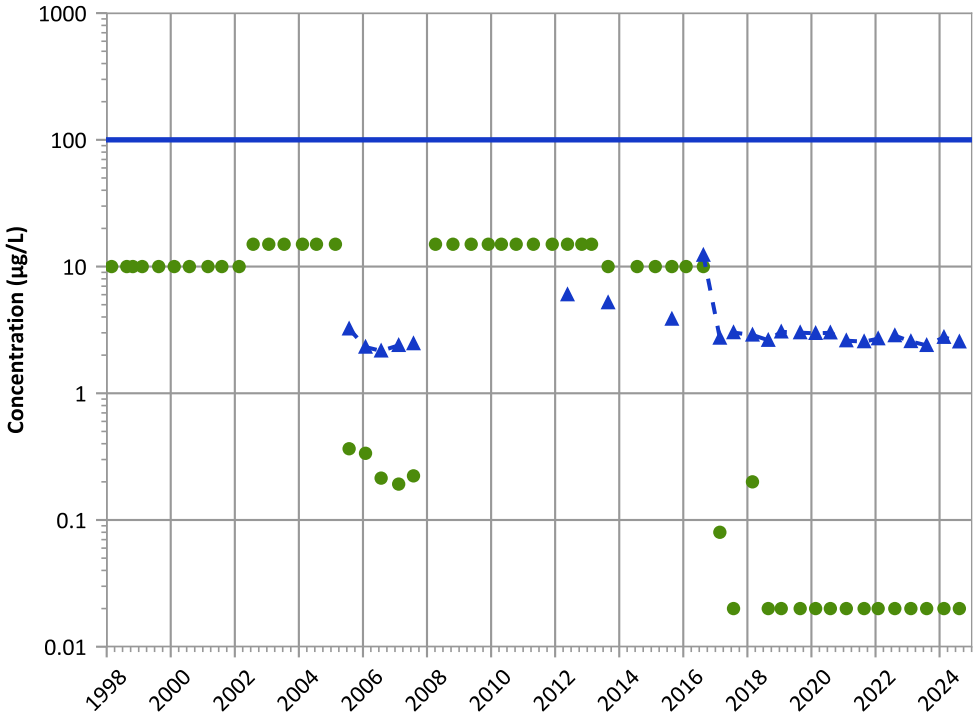


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

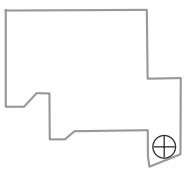
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

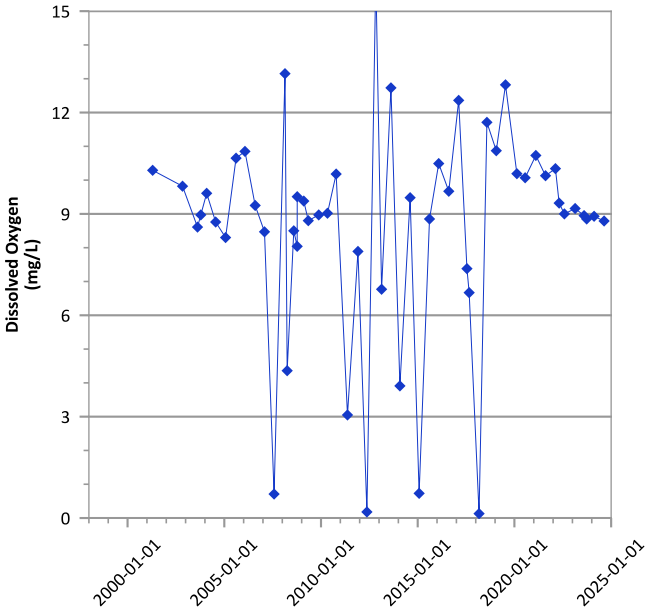
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/1998 to 08/14/2024
Analysis Date: 04/08/2025

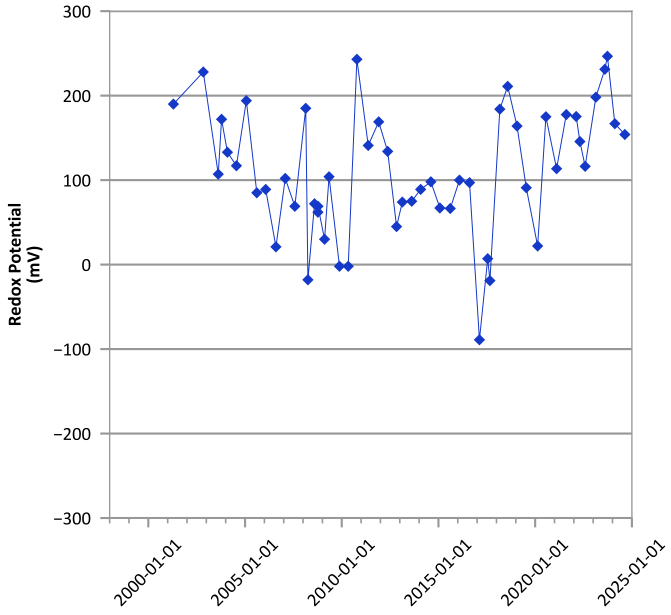
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

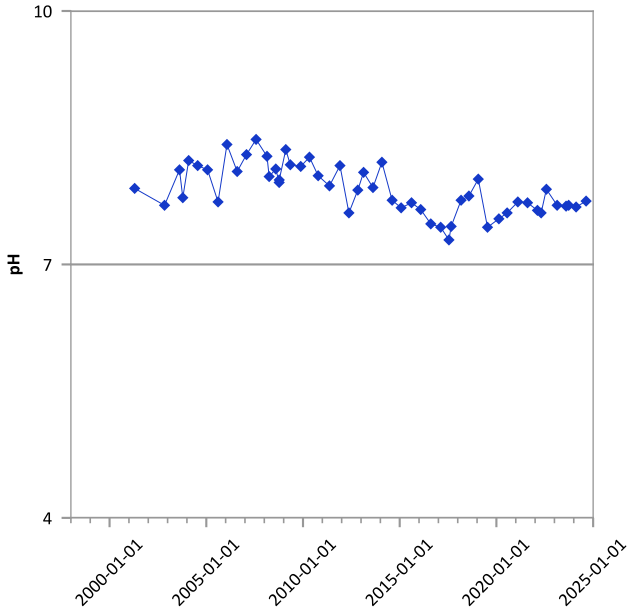
Well Location

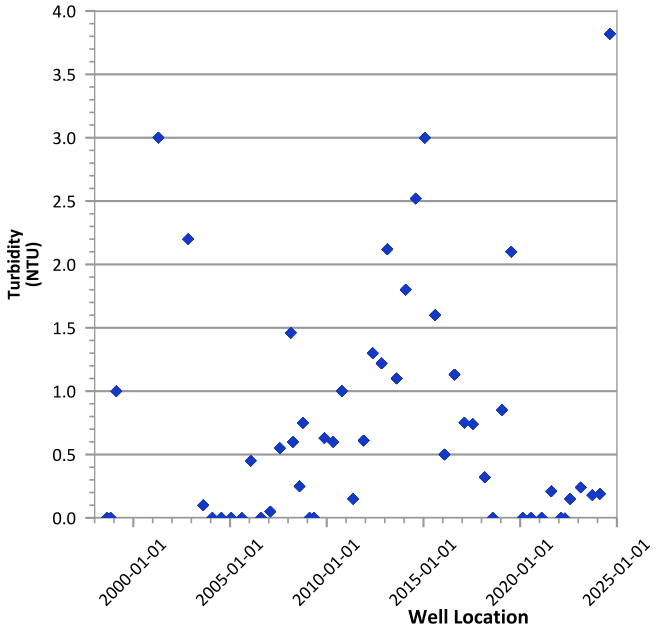


PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

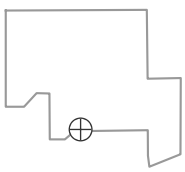






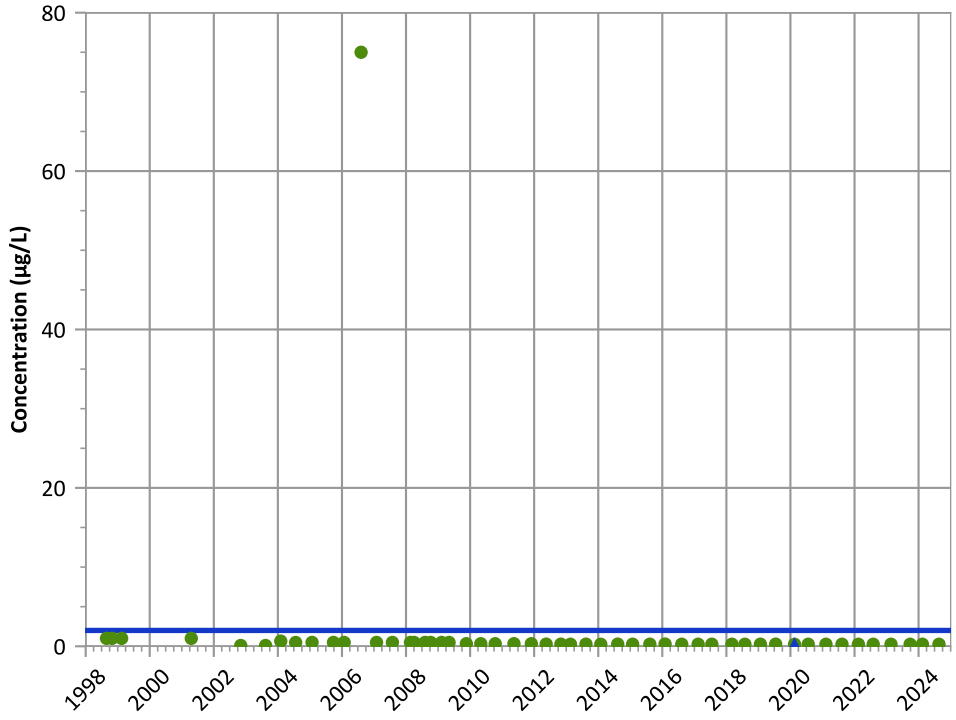


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/19/2001 to 08/21/2024
Analysis Date: 04/08/2025



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

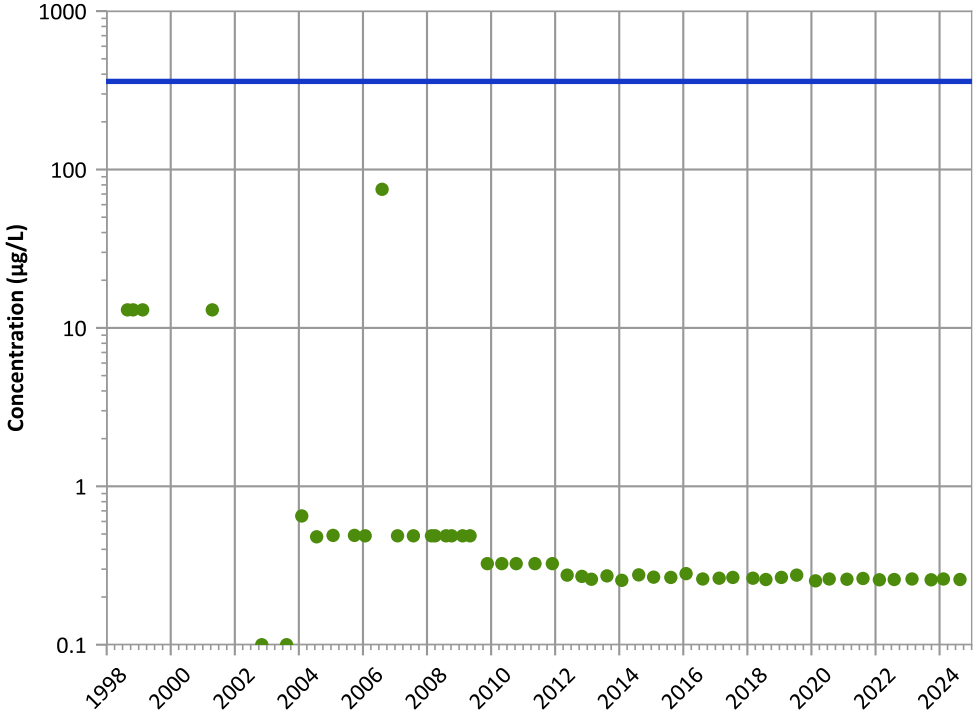


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

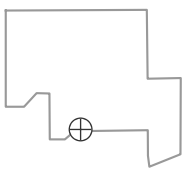
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/1998 to 08/21/2024
Analysis Date: 04/08/2025

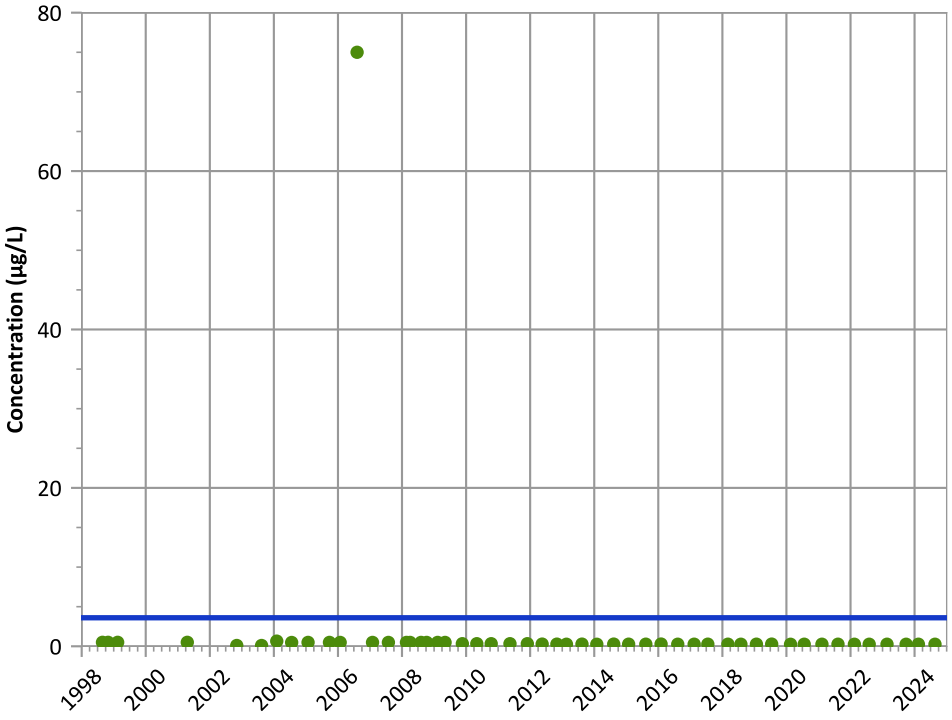
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

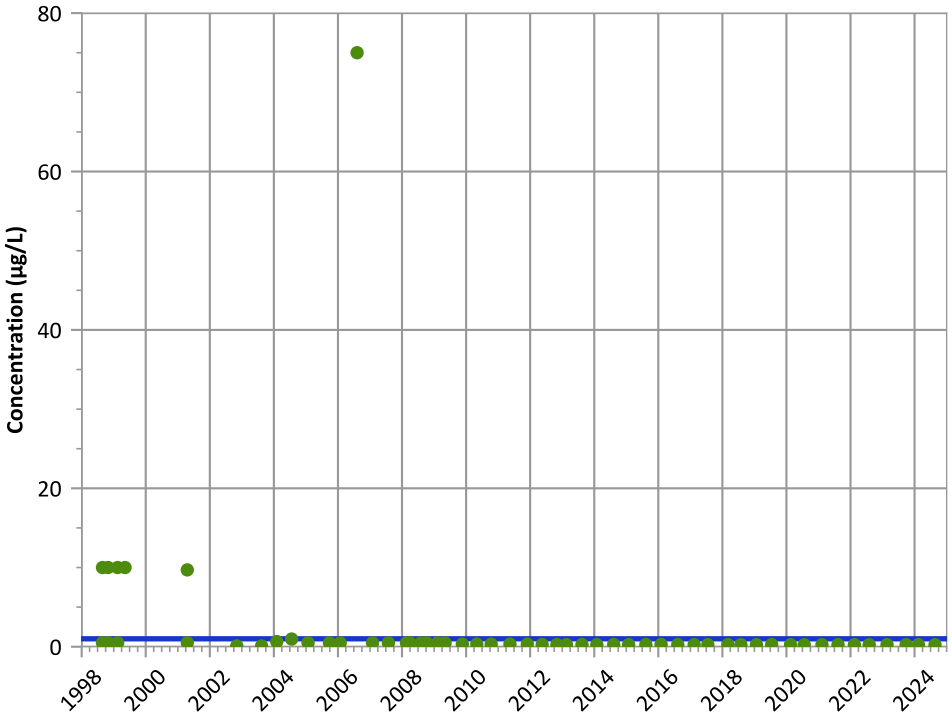
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



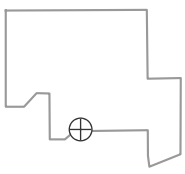
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/1998 to 08/21/2024
Analysis Date: 04/08/2025

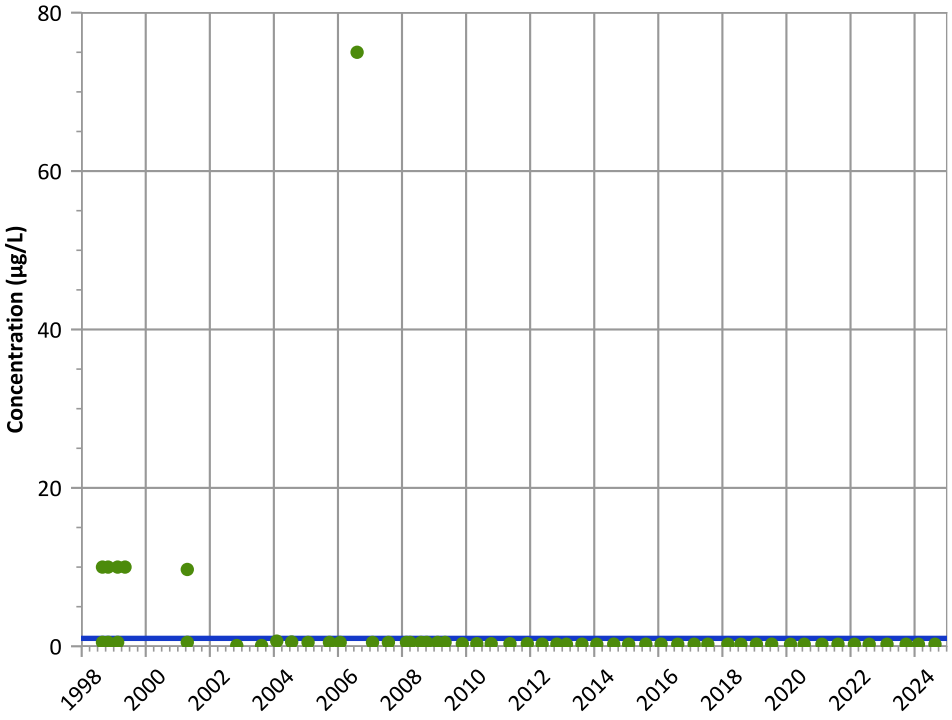
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

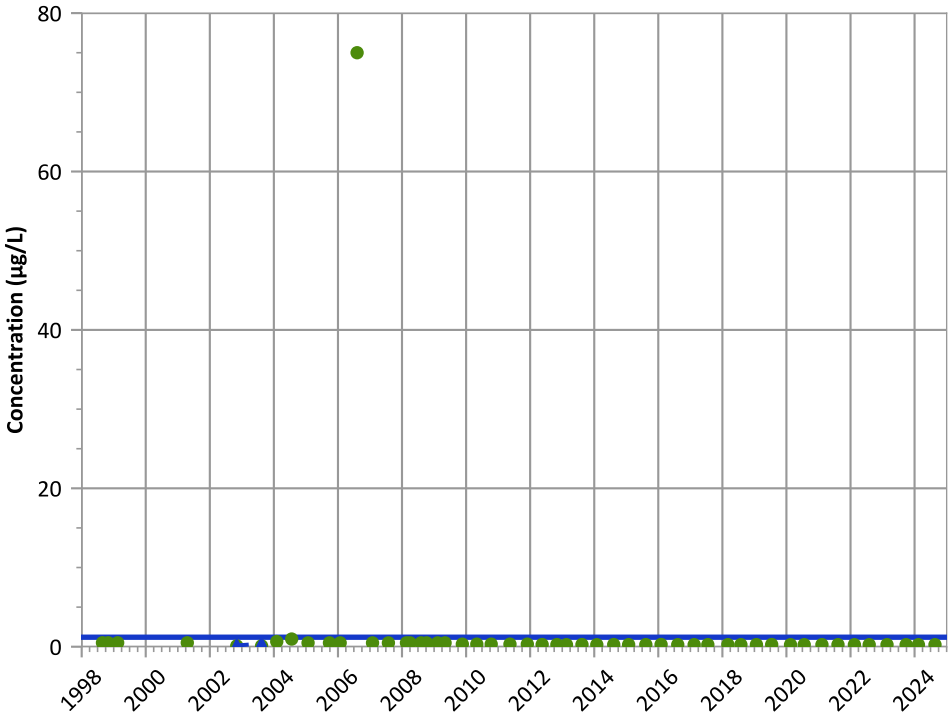


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

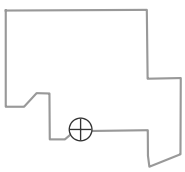
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/1998 to 08/21/2024
Analysis Date: 04/08/2025

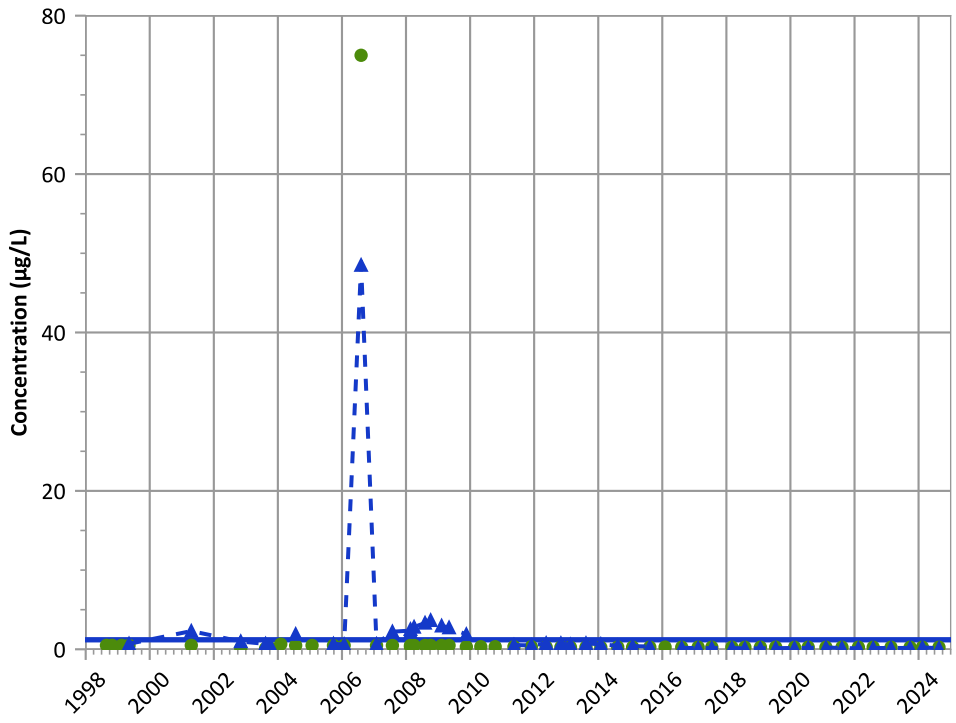
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

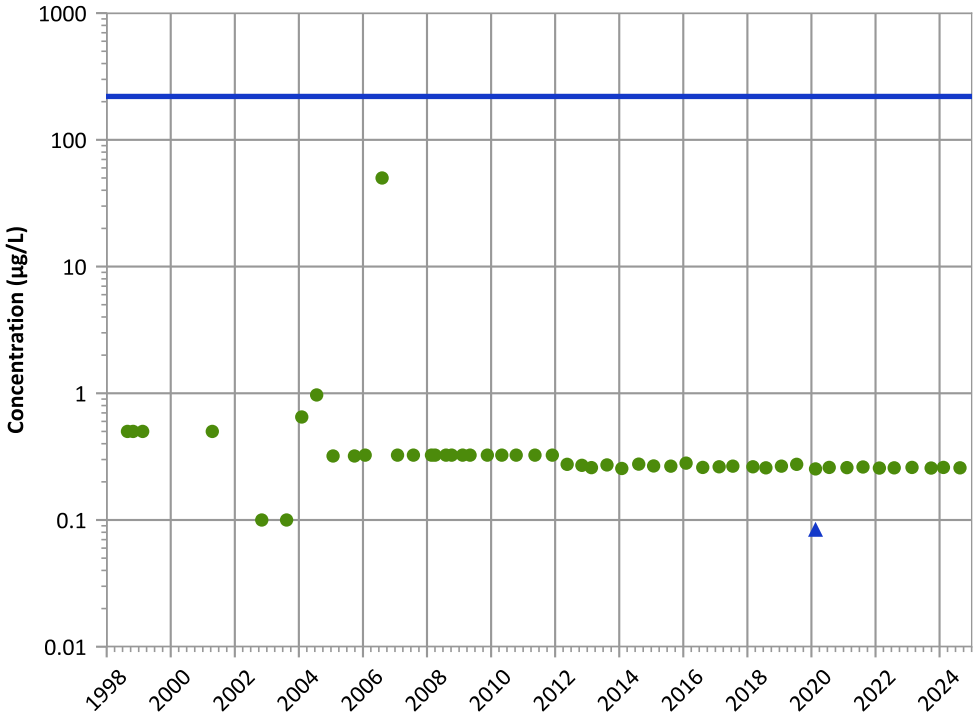


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

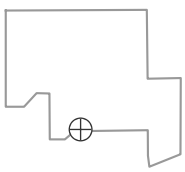
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/1998 to 08/21/2024
Analysis Date: 04/08/2025

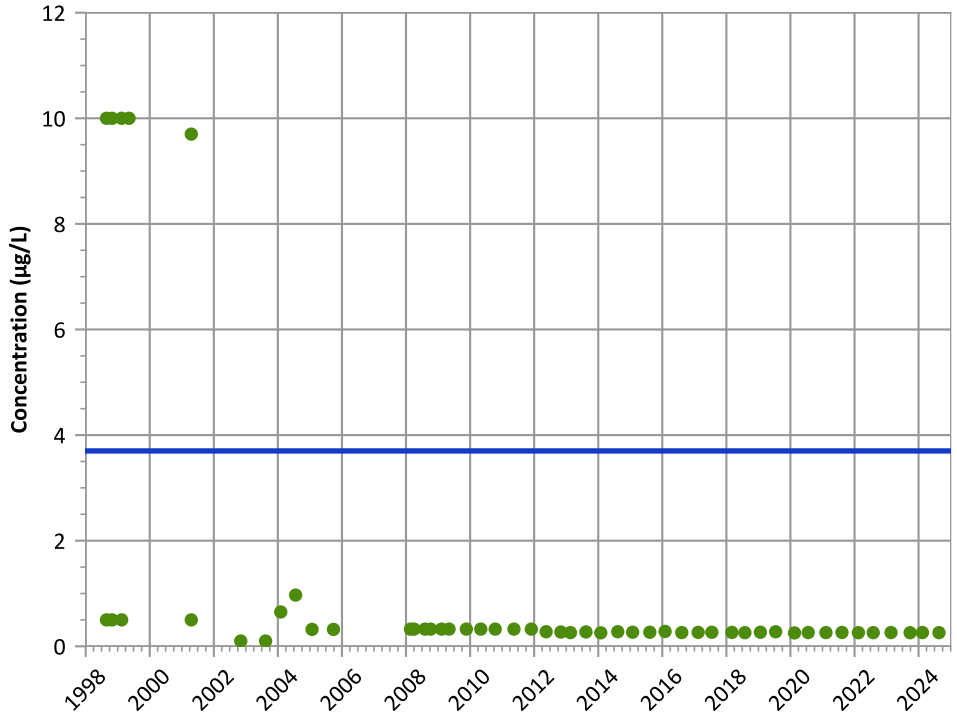
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

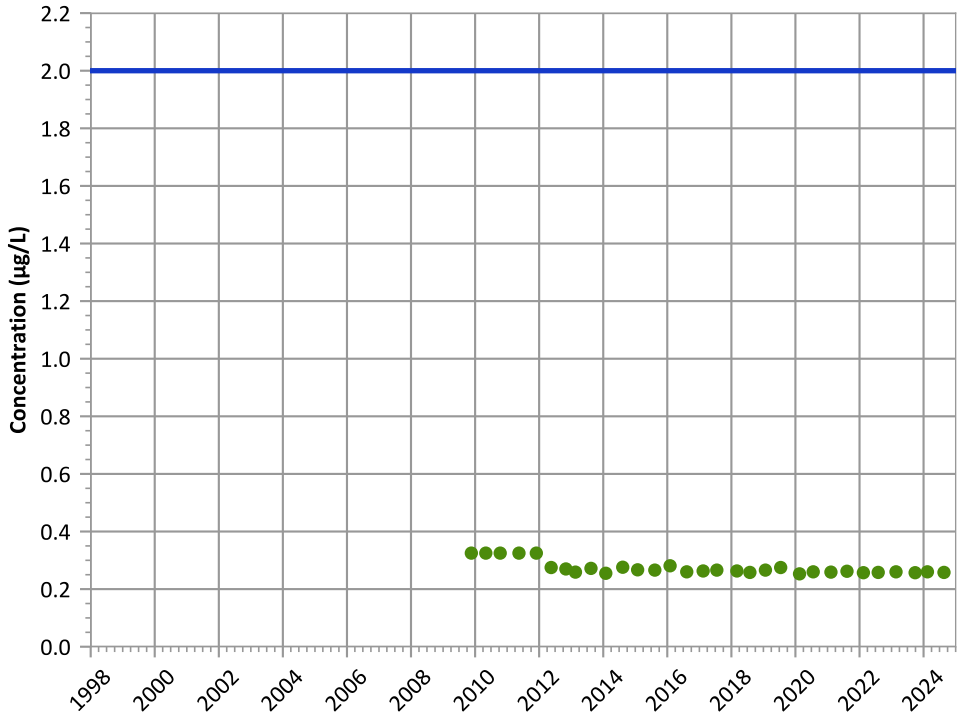


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

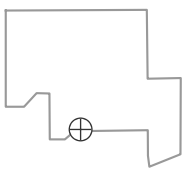
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/1998 to 08/21/2024
Analysis Date: 04/08/2025

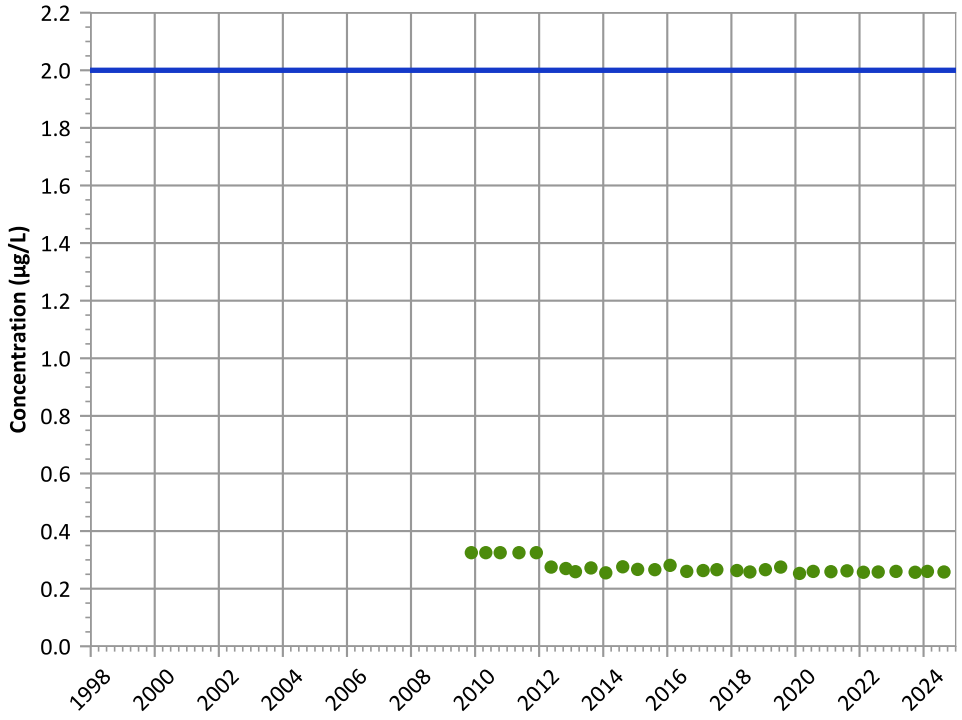
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

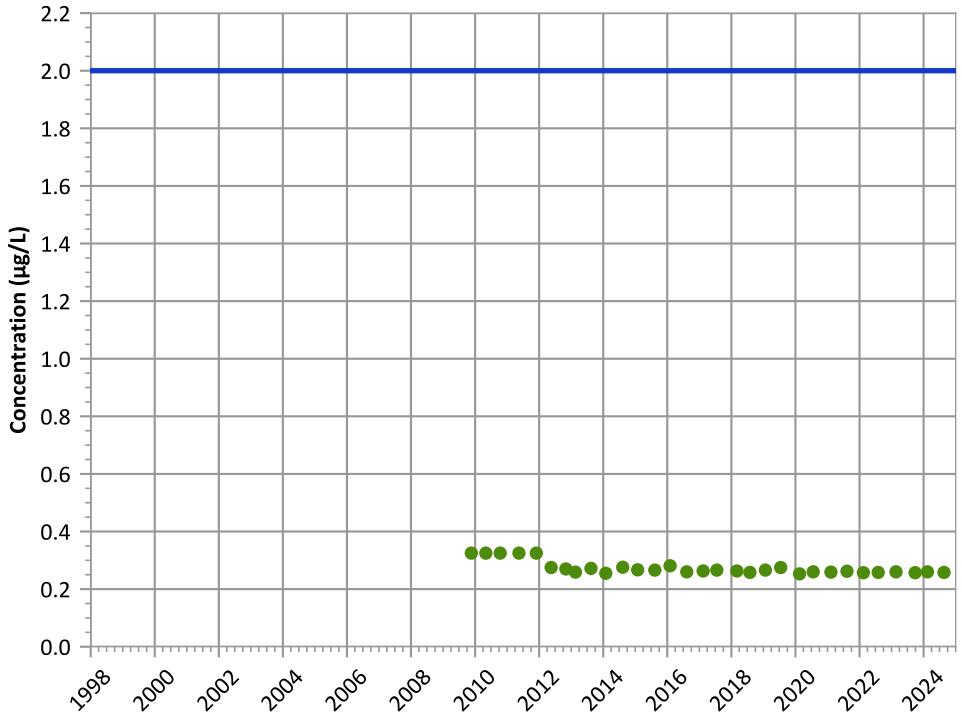


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

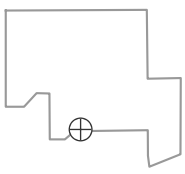
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/19/2009 to 08/21/2024
Analysis Date: 04/08/2025

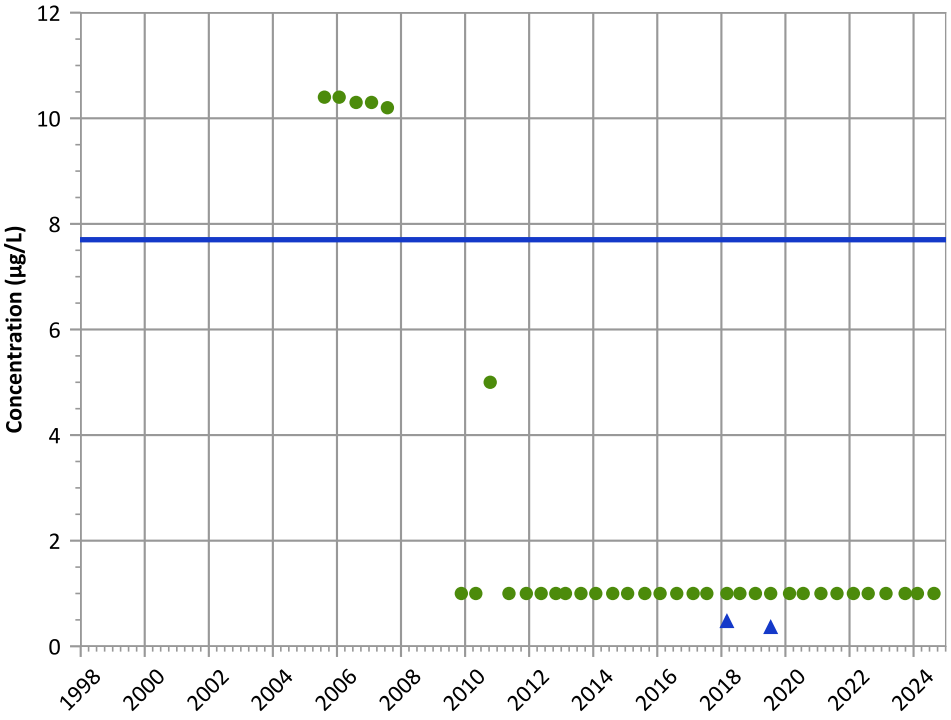
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

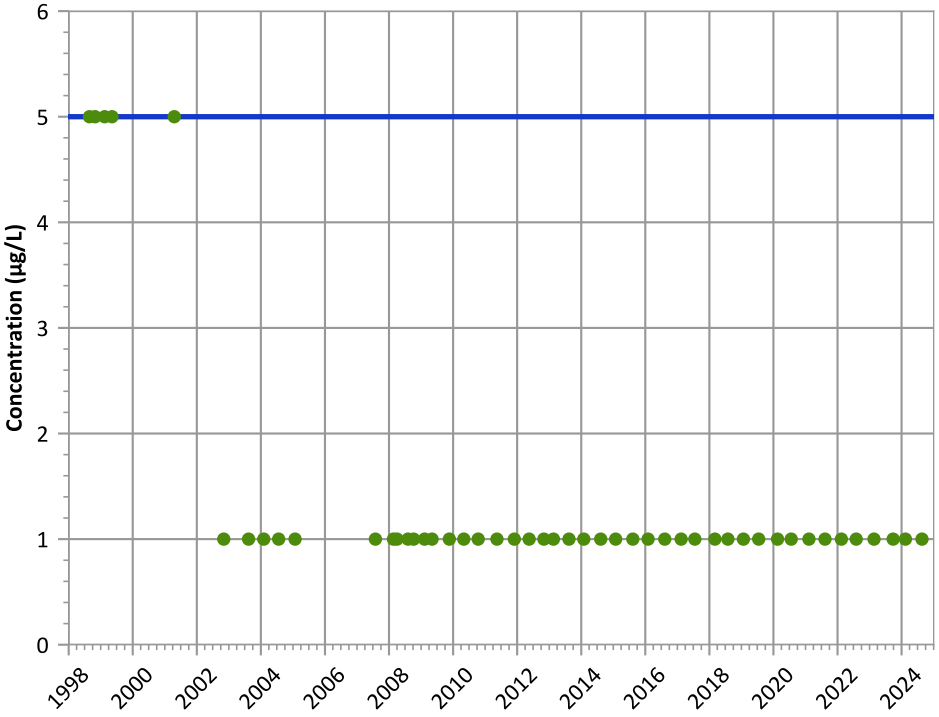


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Tetrachloroethylene (PCE) Trend



Concentration Trend

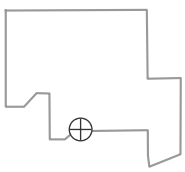
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/11/2005 to 08/21/2024
Analysis Date: 04/08/2025

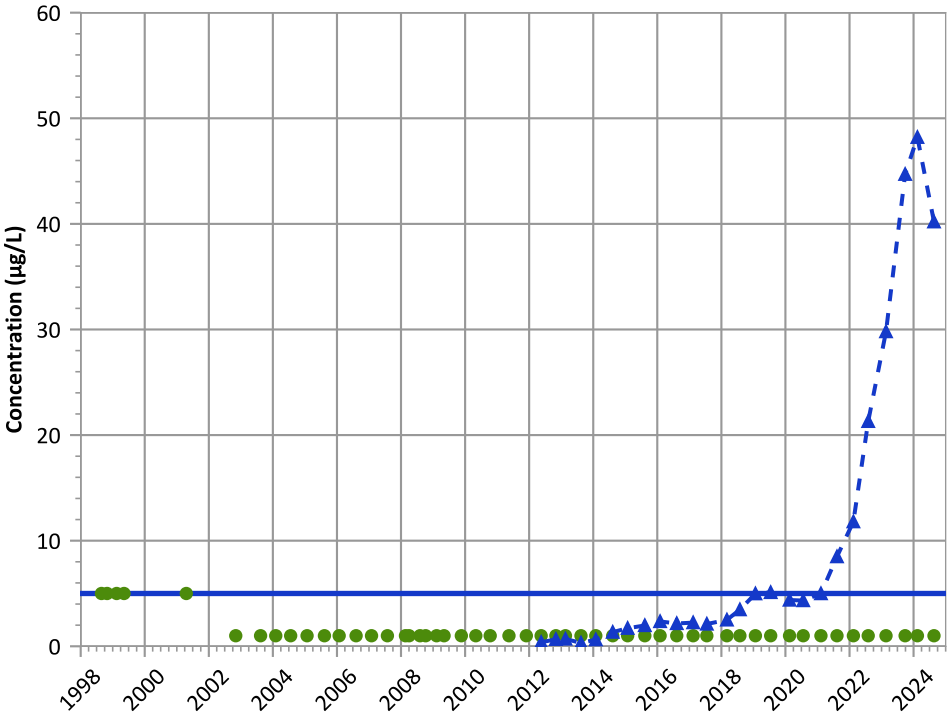
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

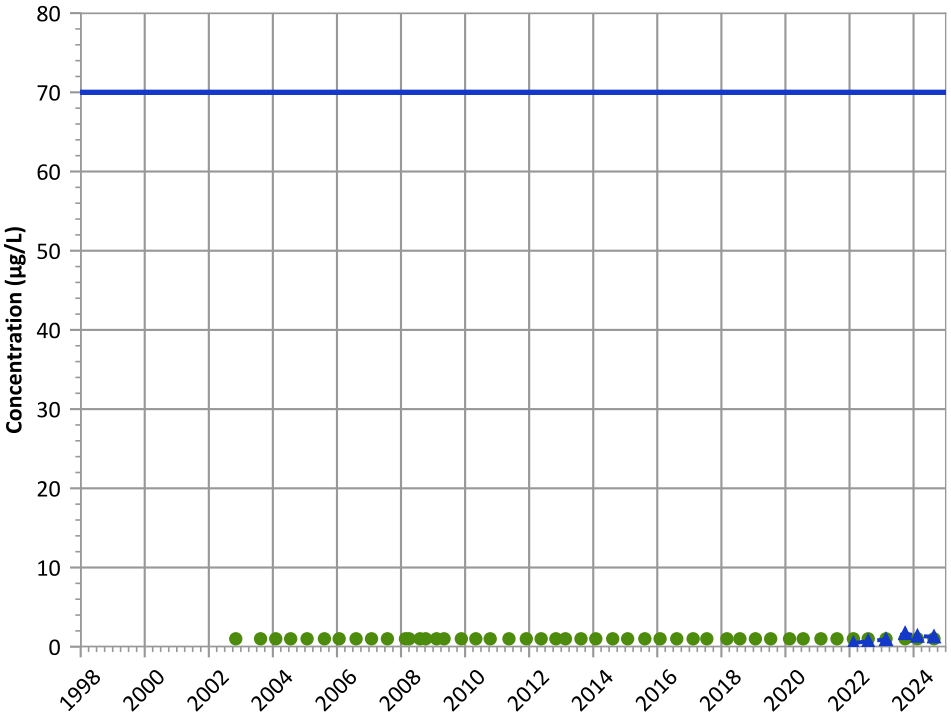


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

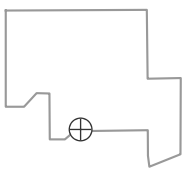
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/1998 to 08/21/2024
Analysis Date: 04/08/2025

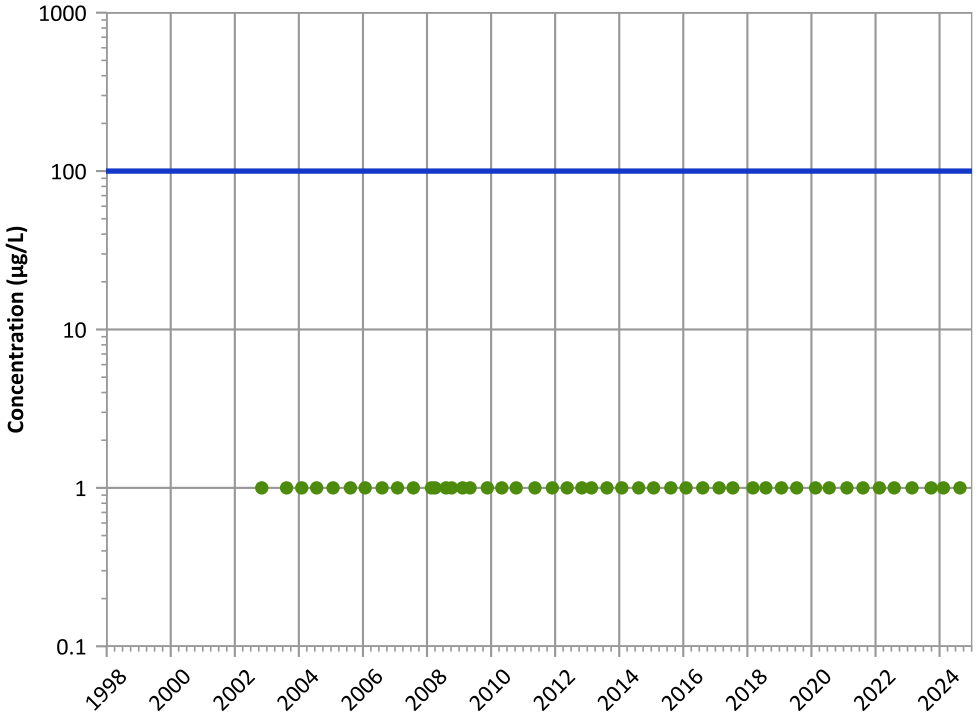
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

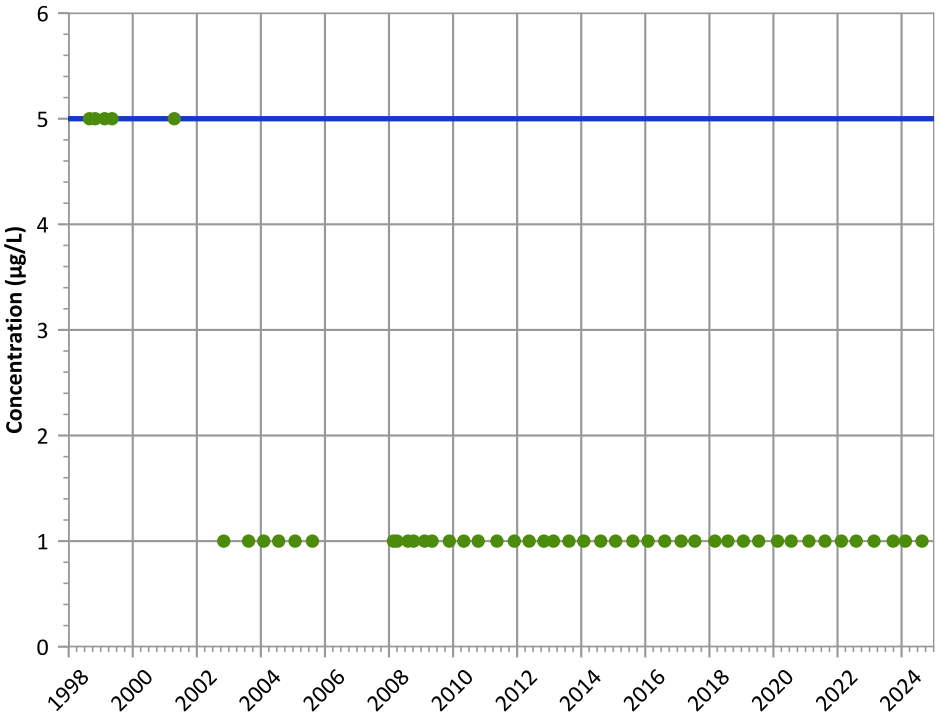
trans-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



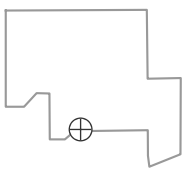
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2002 to 08/21/2024
Analysis Date: 04/08/2025

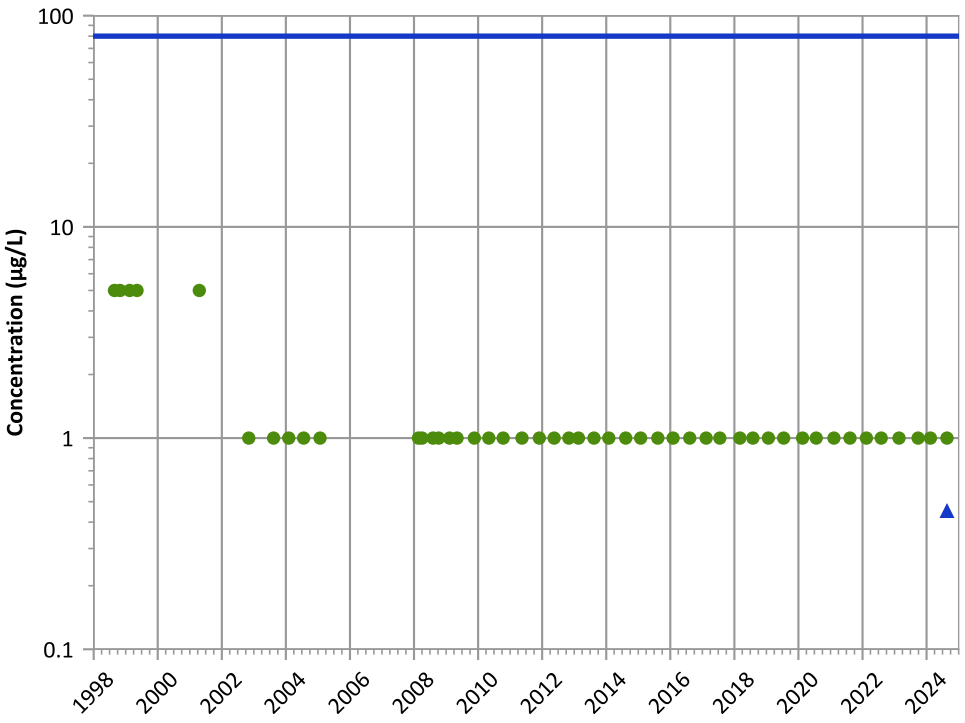
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

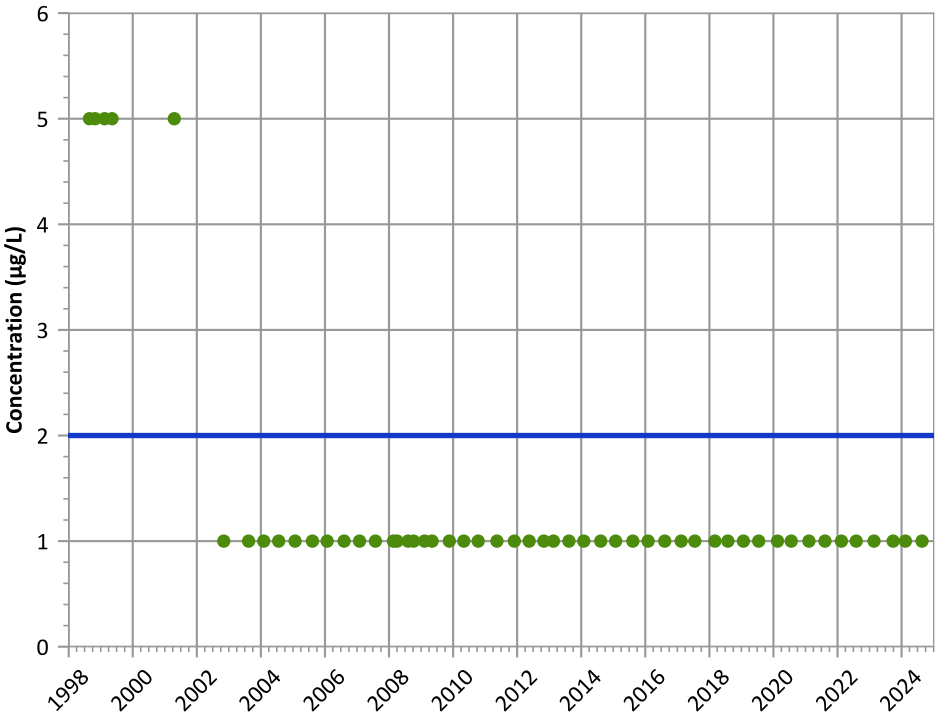


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

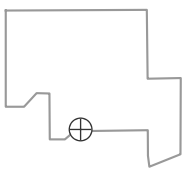
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/1998 to 08/21/2024
Analysis Date: 04/08/2025

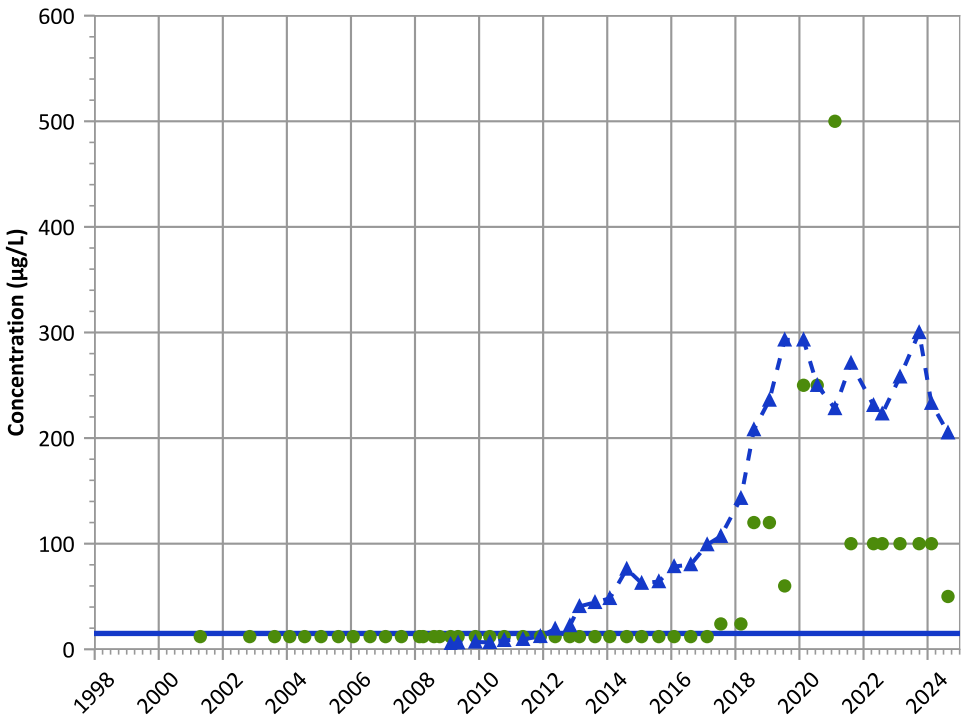
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

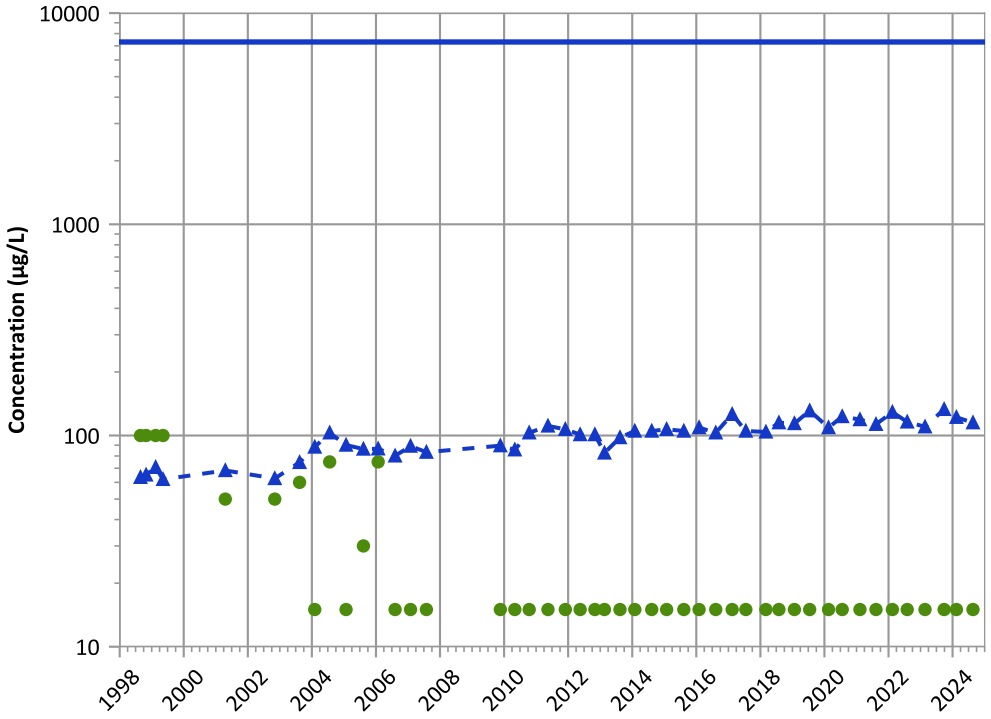


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Boron Trend



Concentration Trend

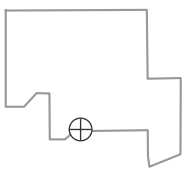
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

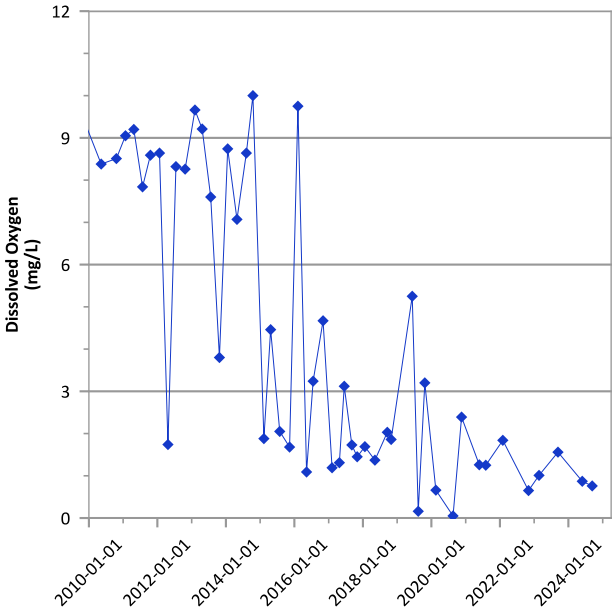
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/19/2001 to 08/21/2024
Analysis Date: 04/08/2025

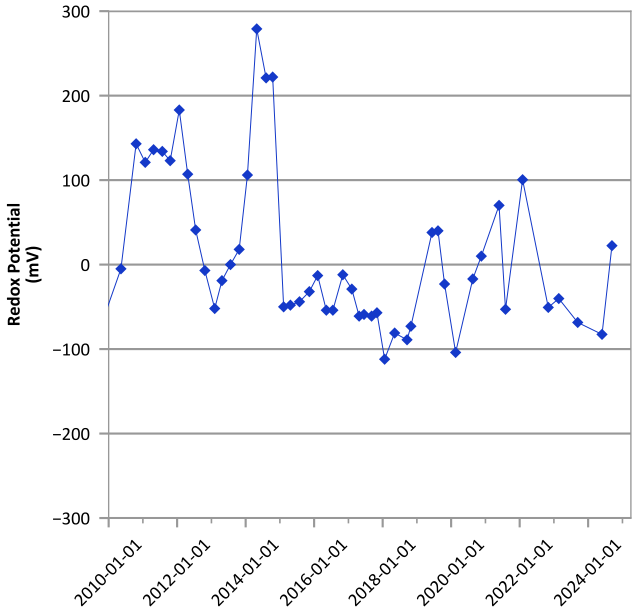
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

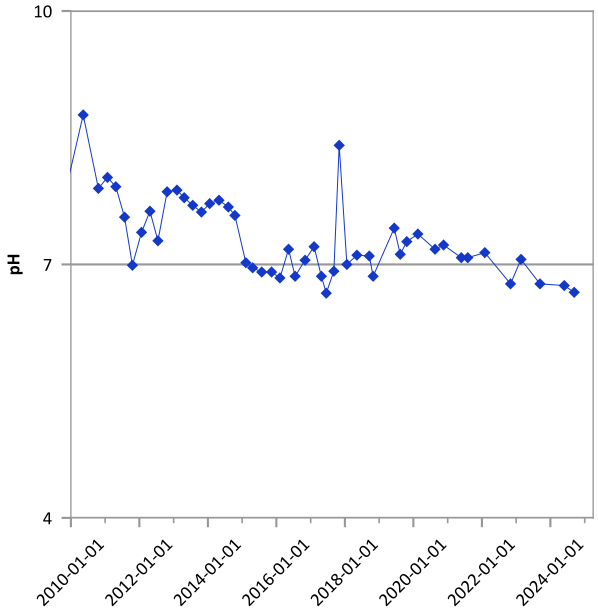
Well Location

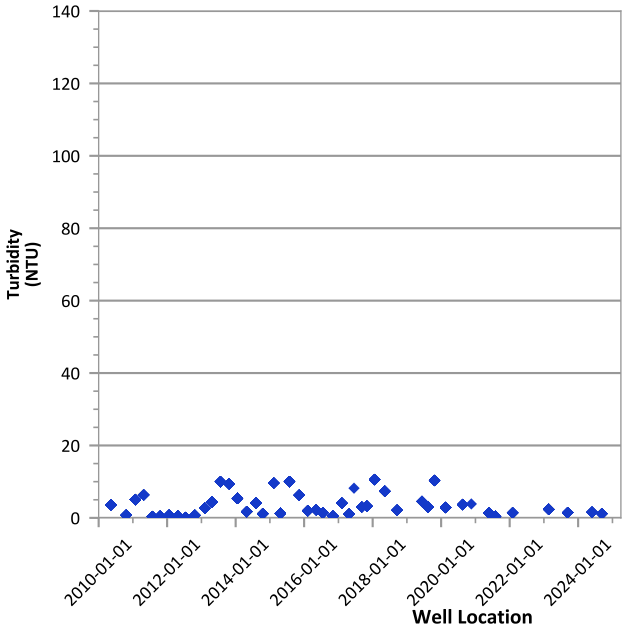


PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

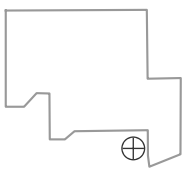






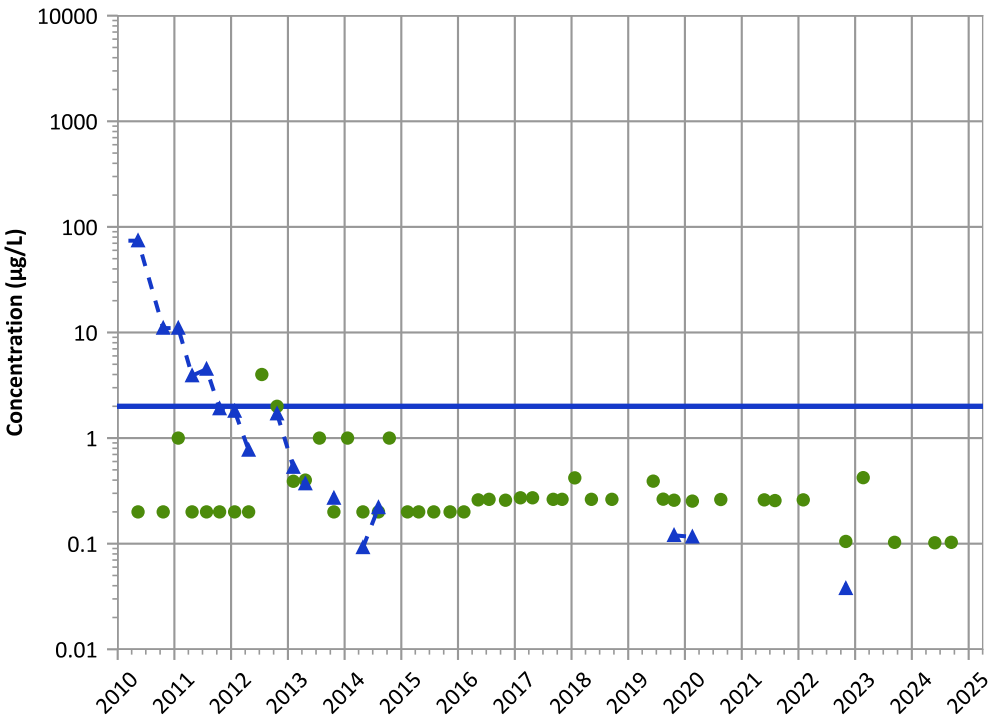


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

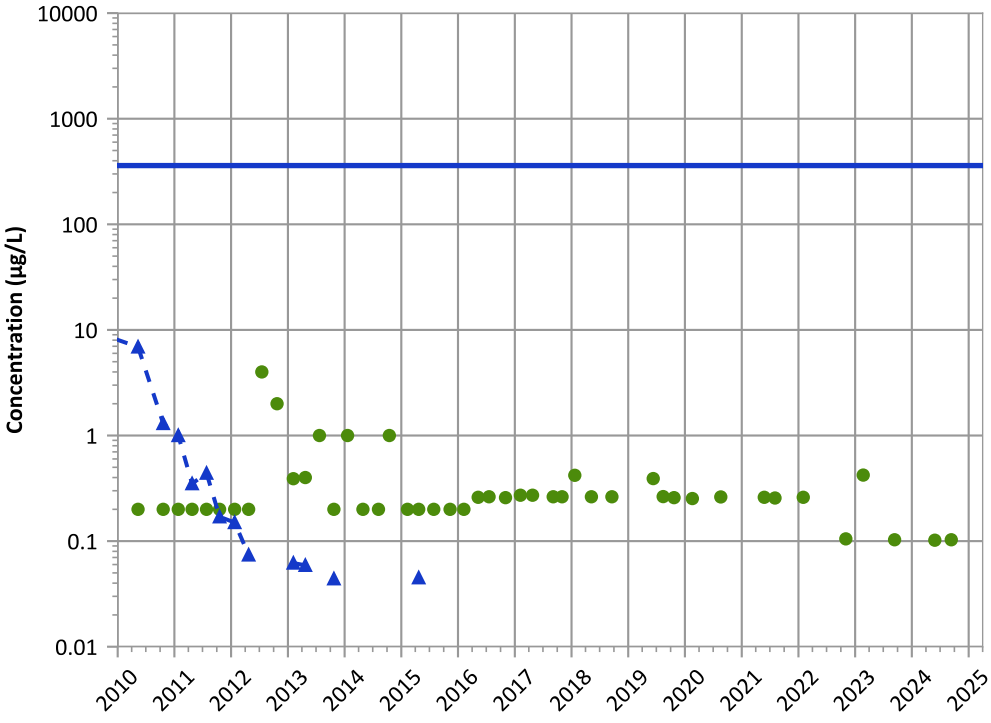
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

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



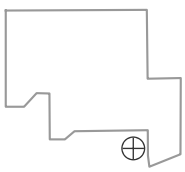
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

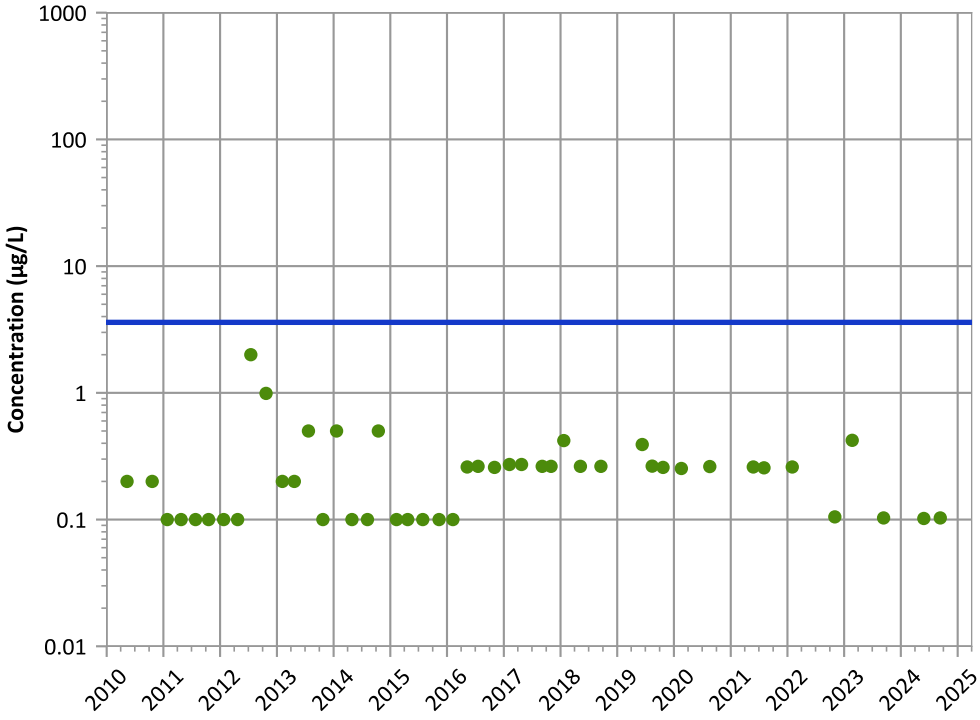
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

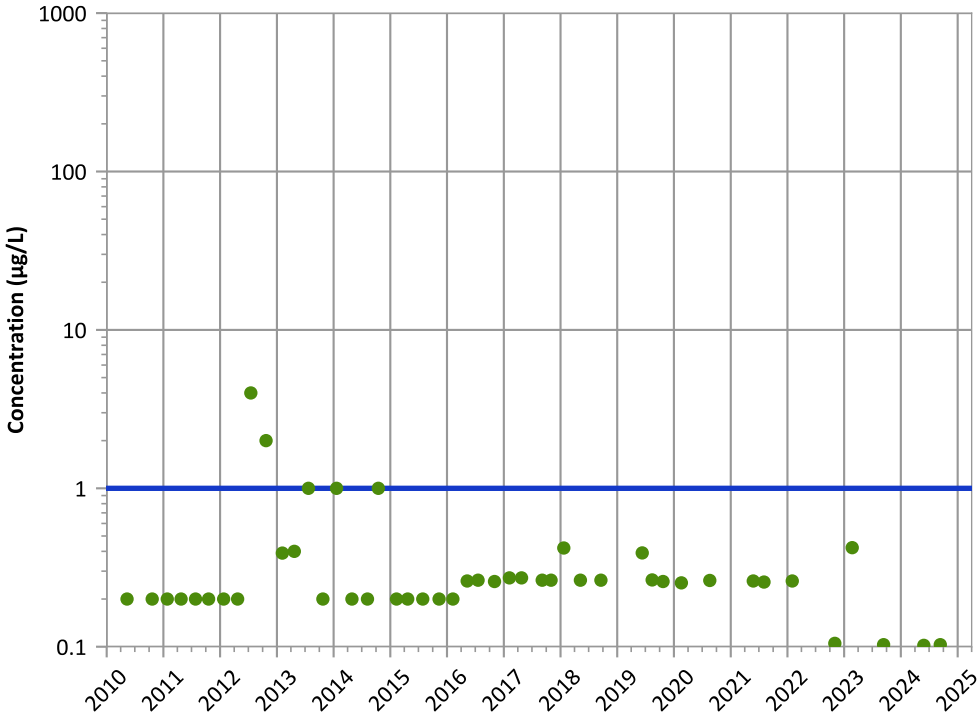
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



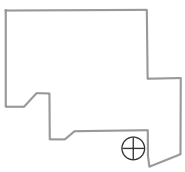
Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

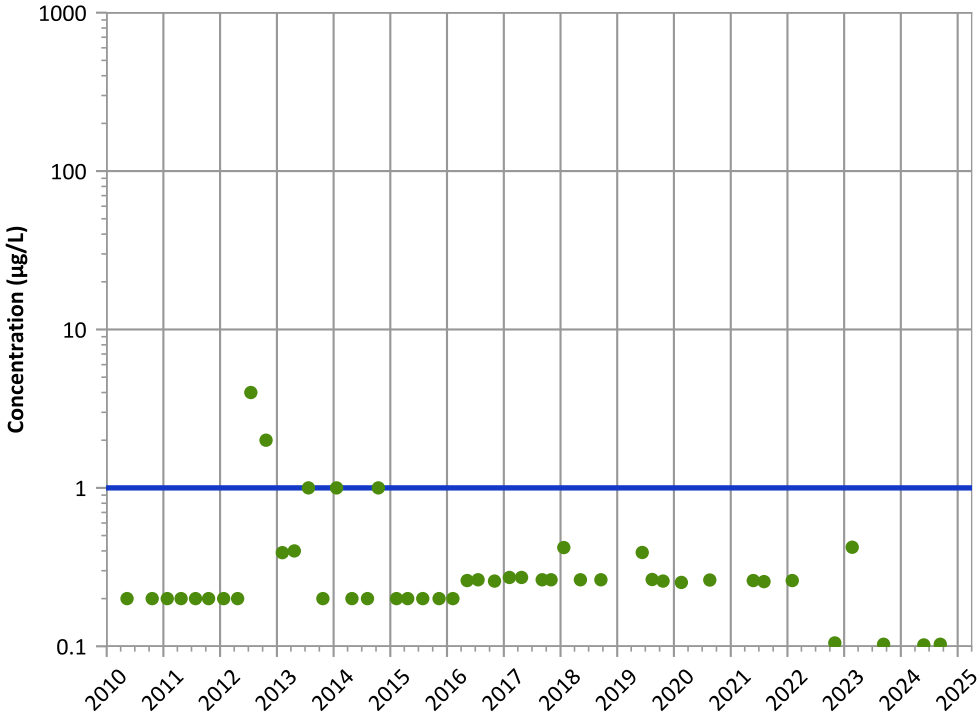
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

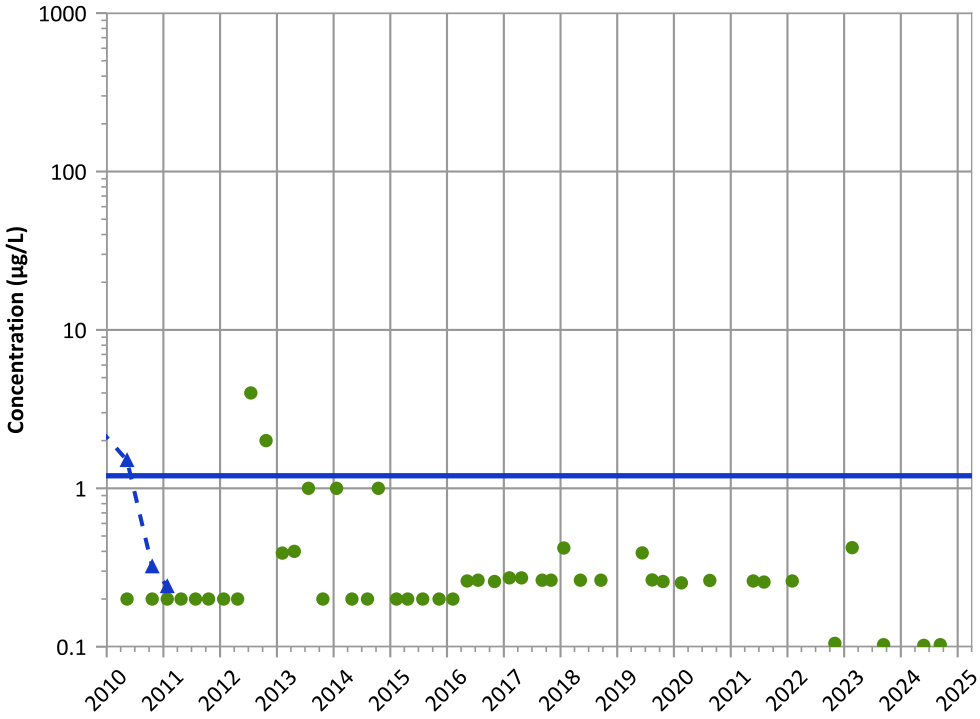


Concentration Trend

MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

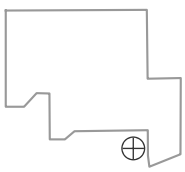
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

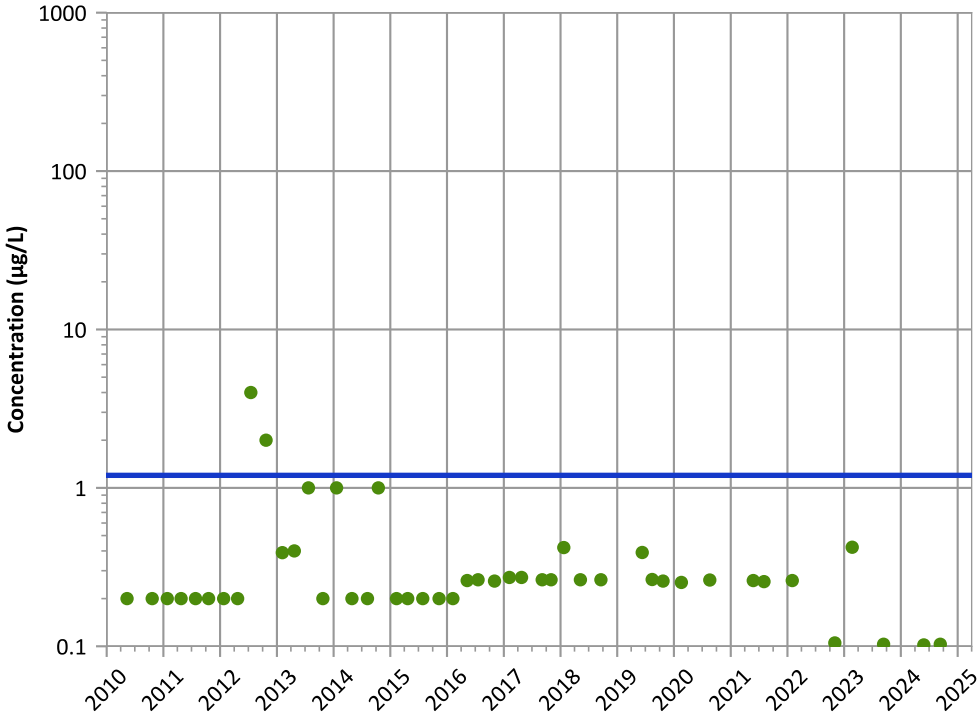
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

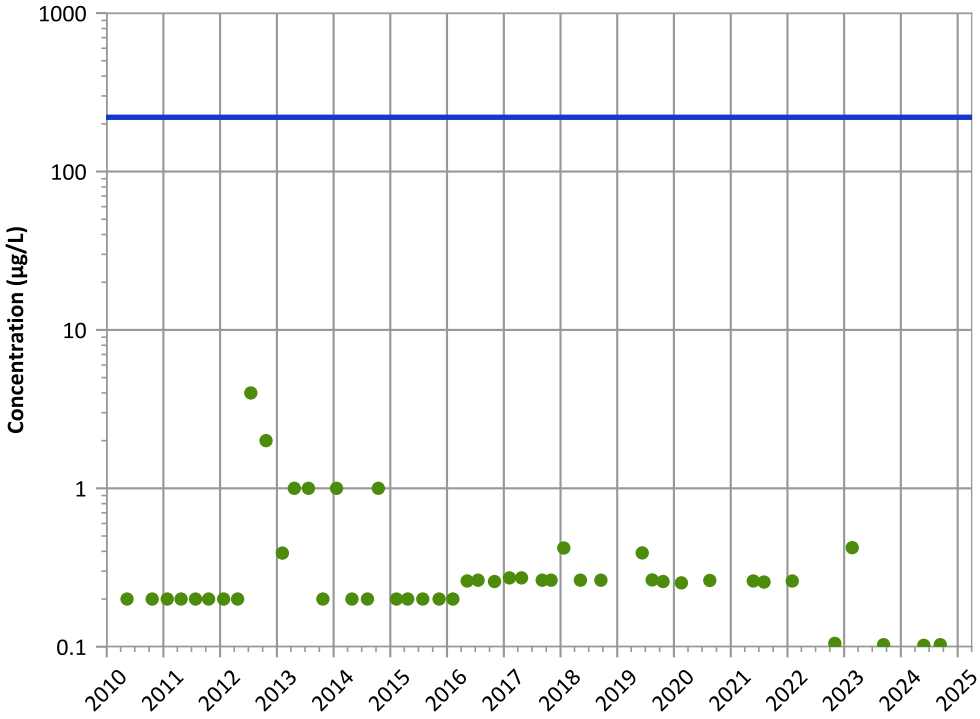


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

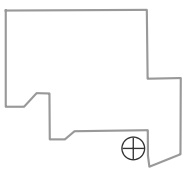
MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

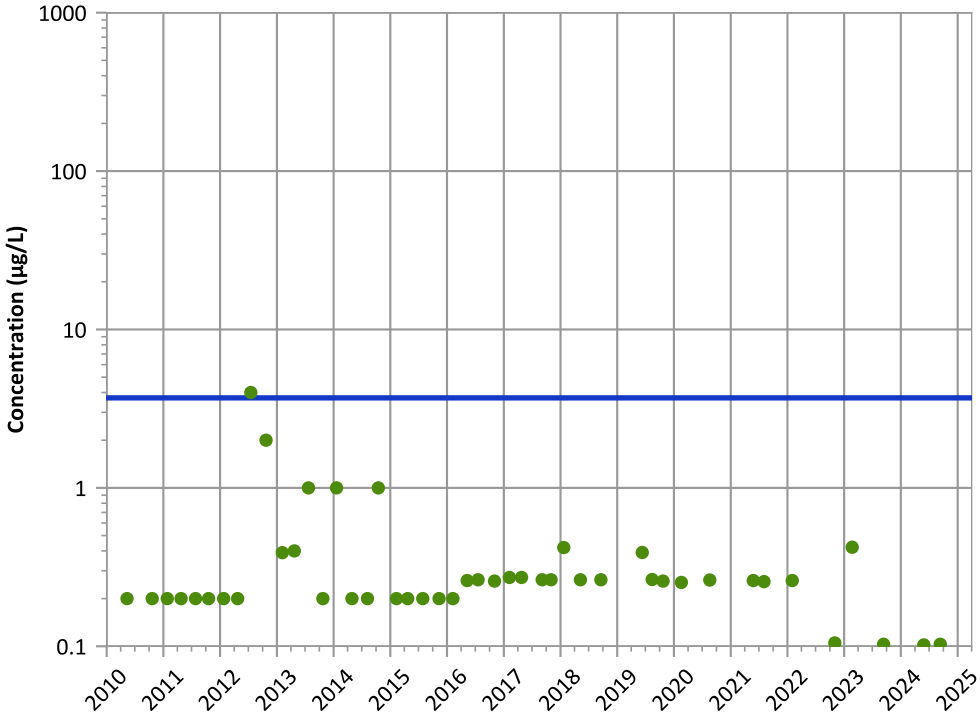
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

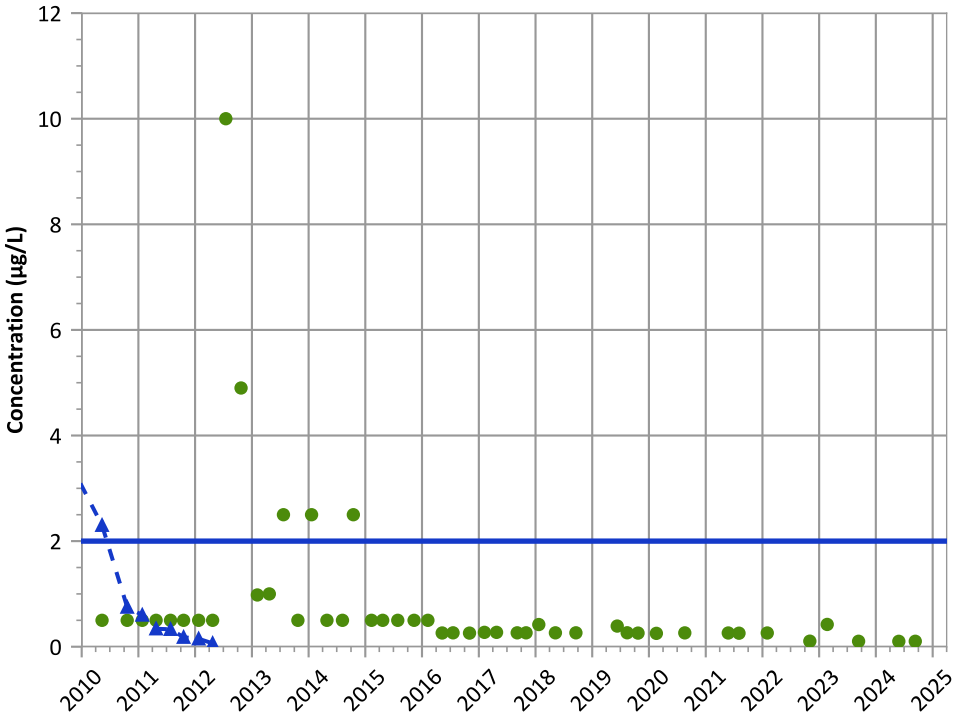


Concentration Trend

MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

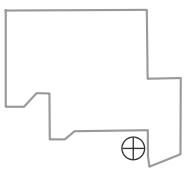
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

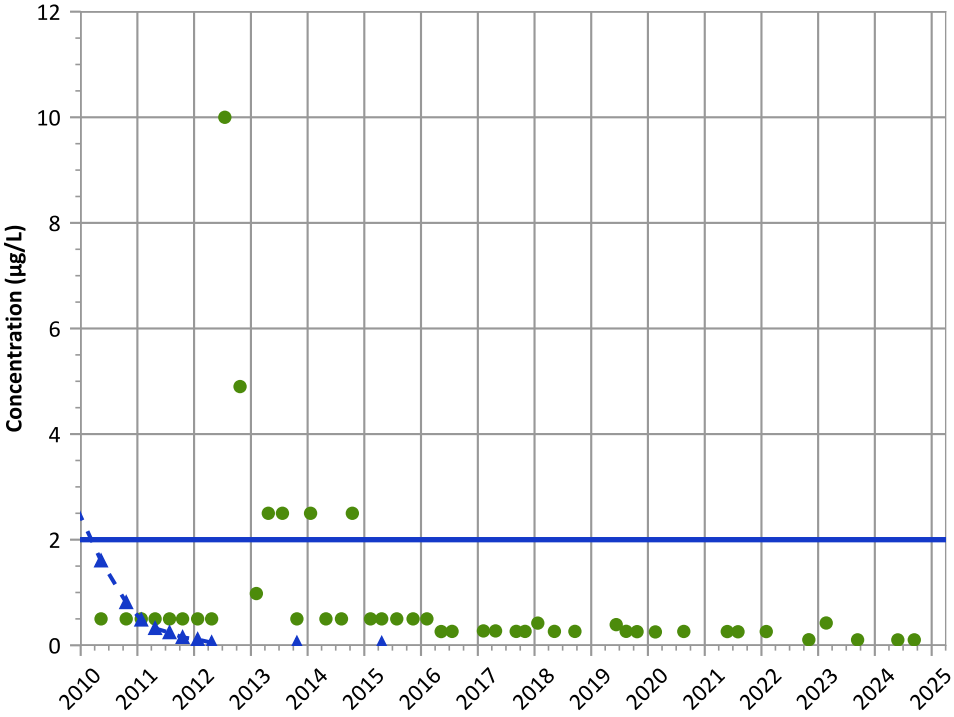
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

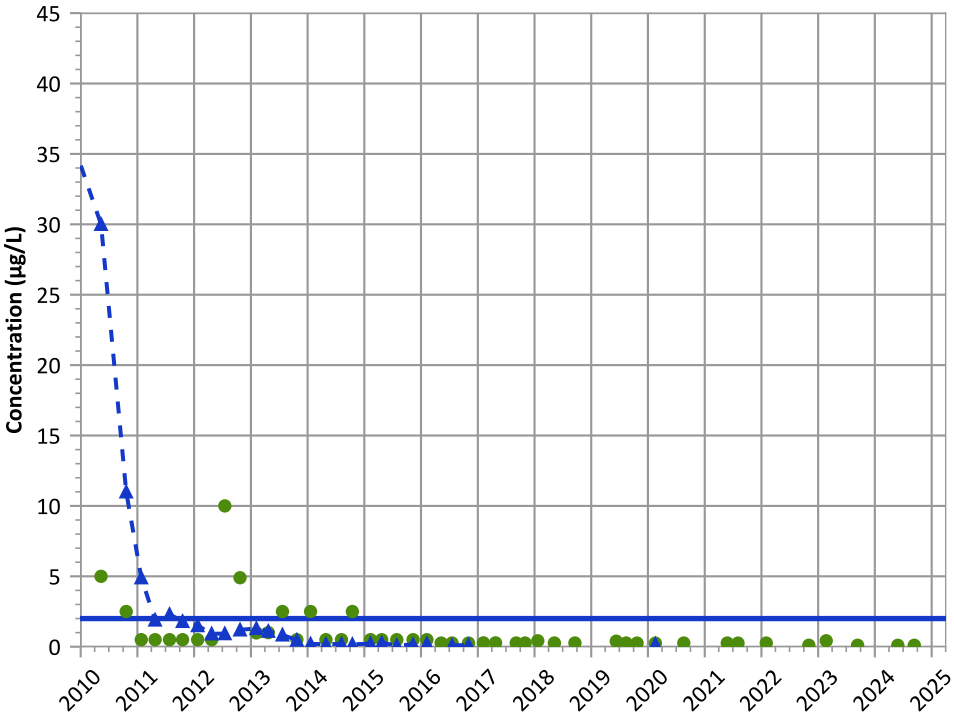


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

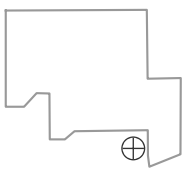
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/04/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

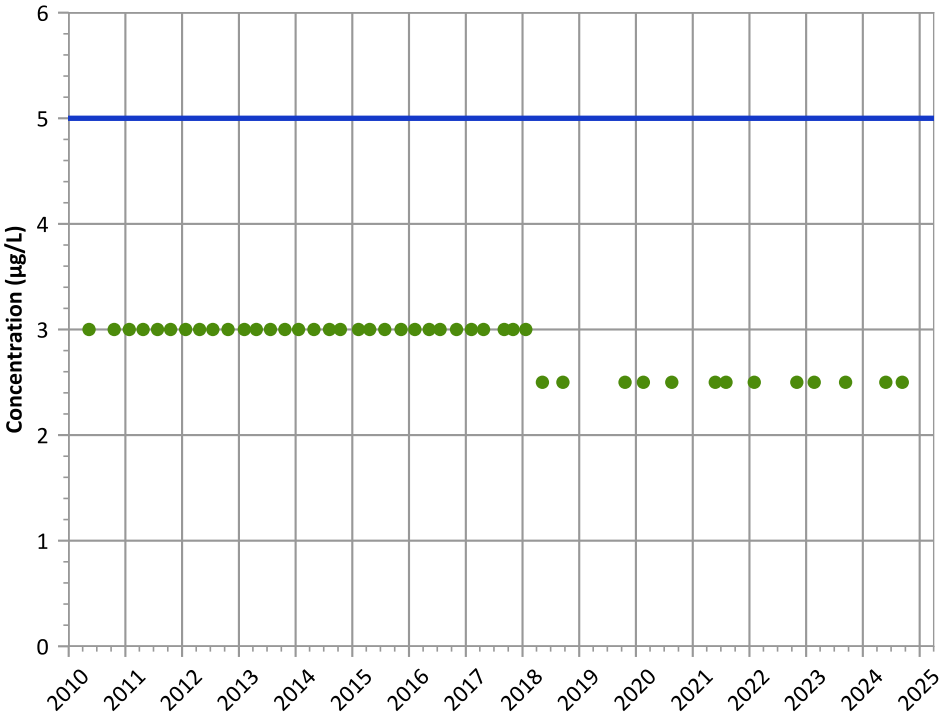
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

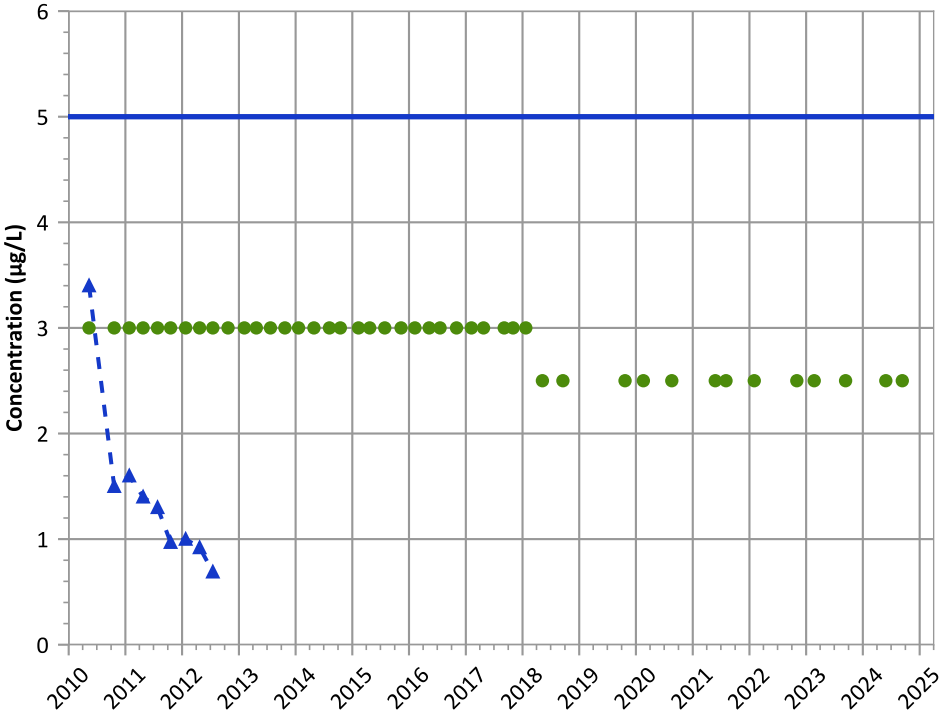


Concentration Trend

MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

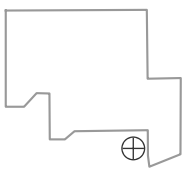
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

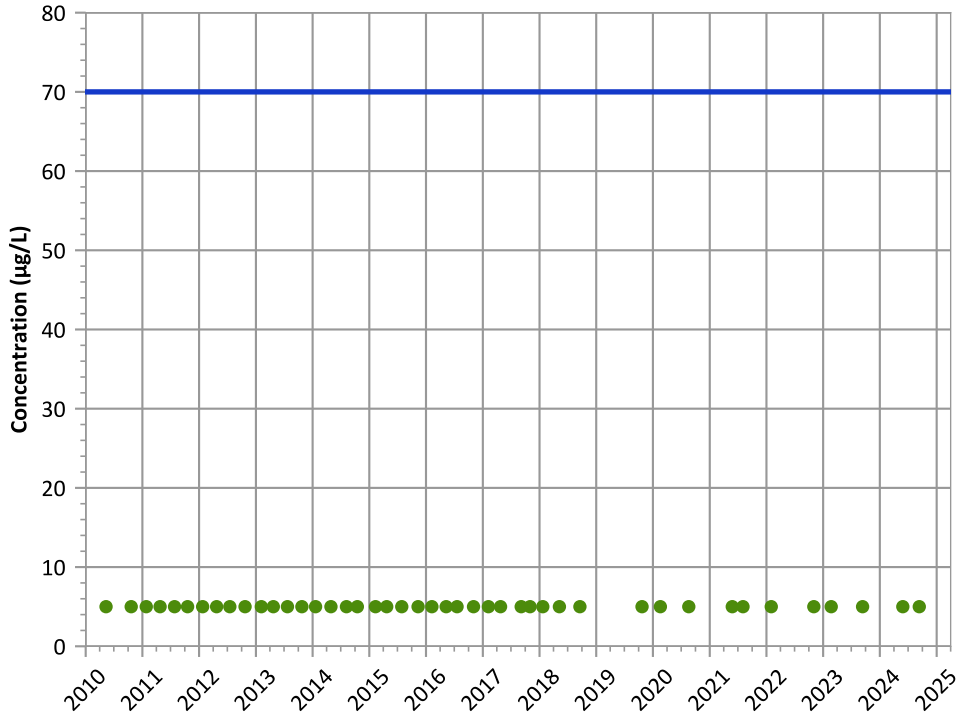
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

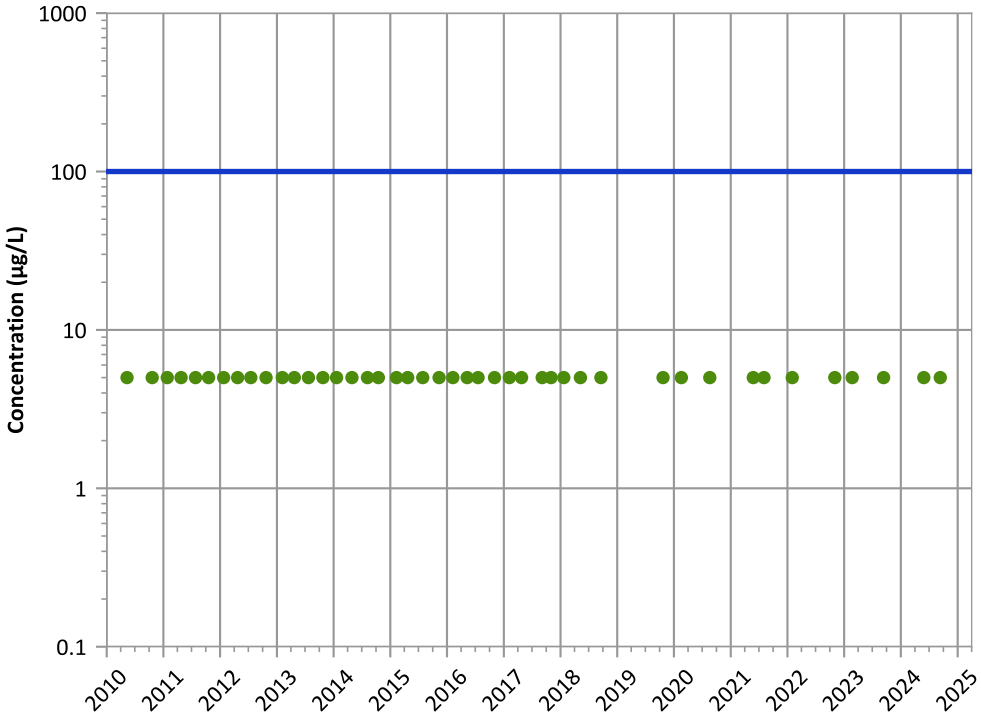
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



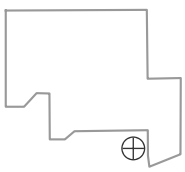
Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2002 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

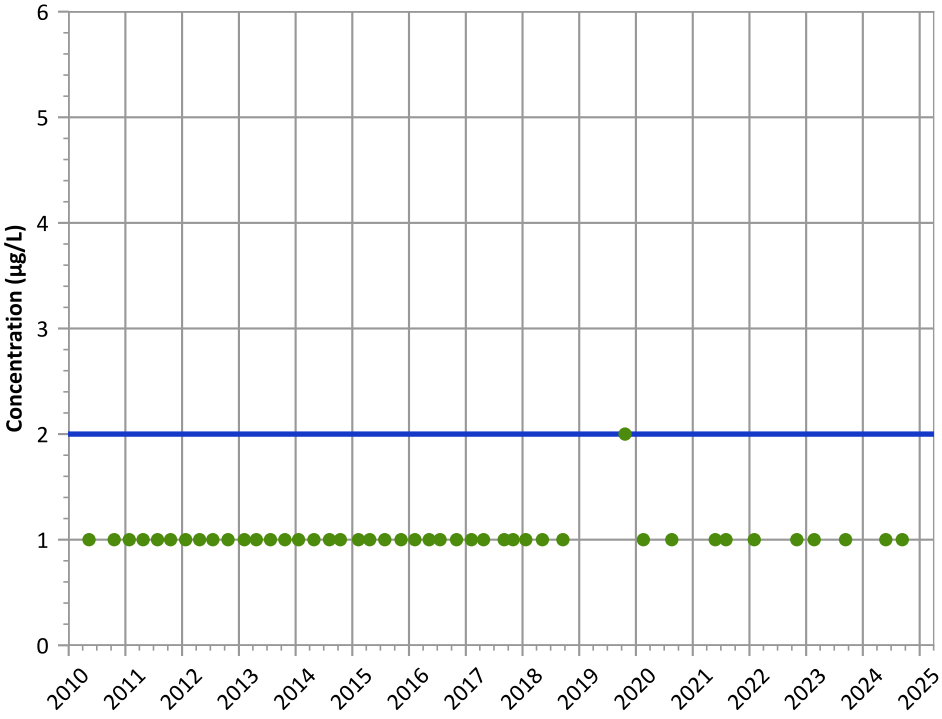
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

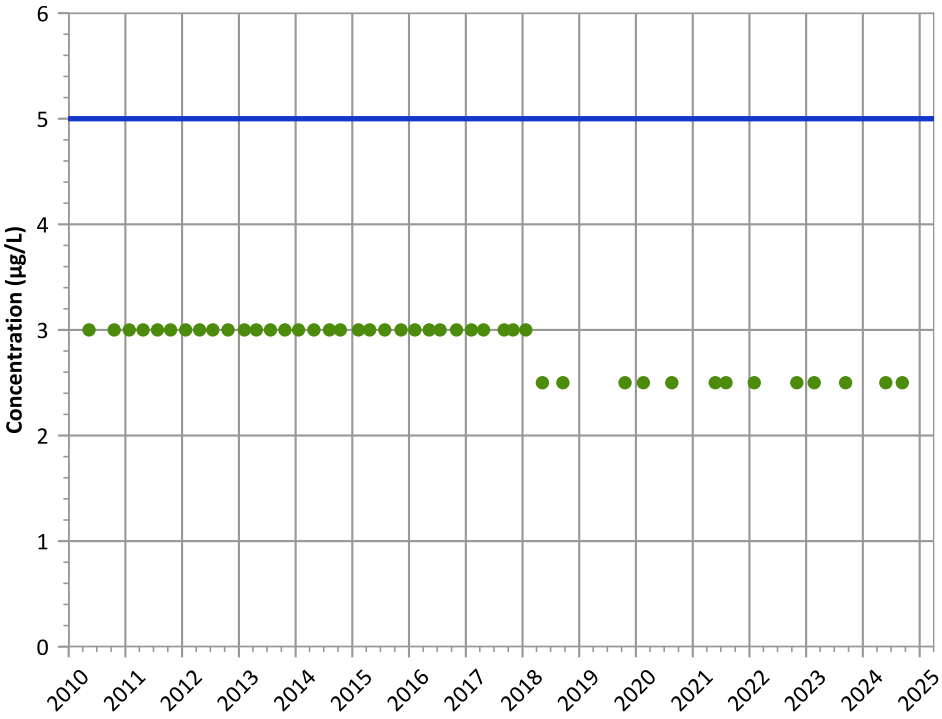


Concentration Trend

MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

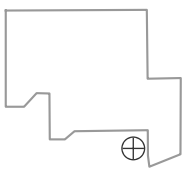
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

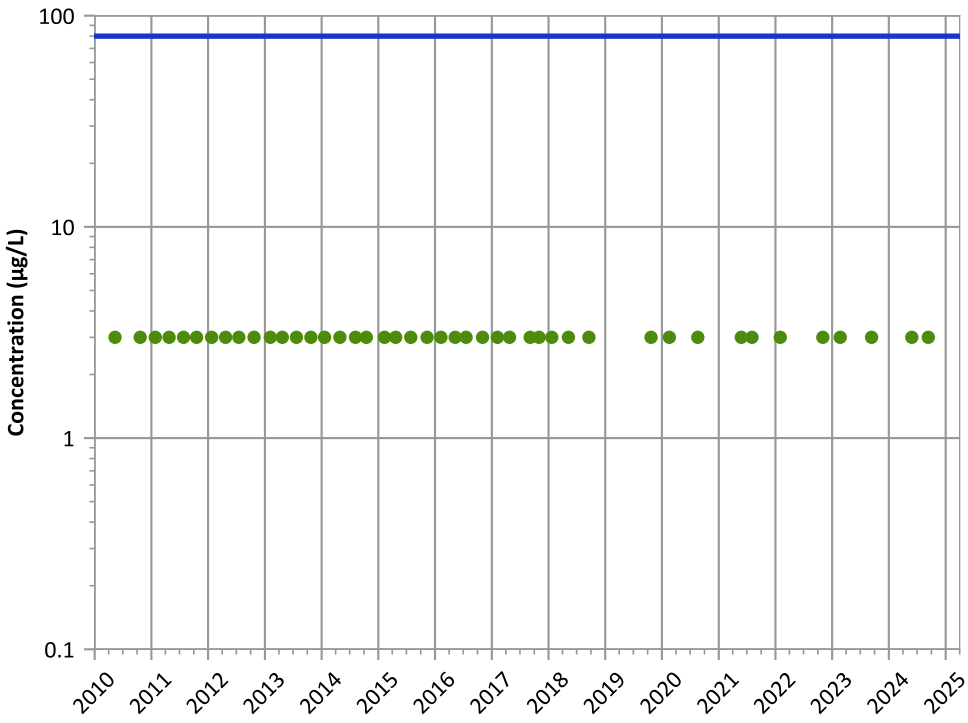
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

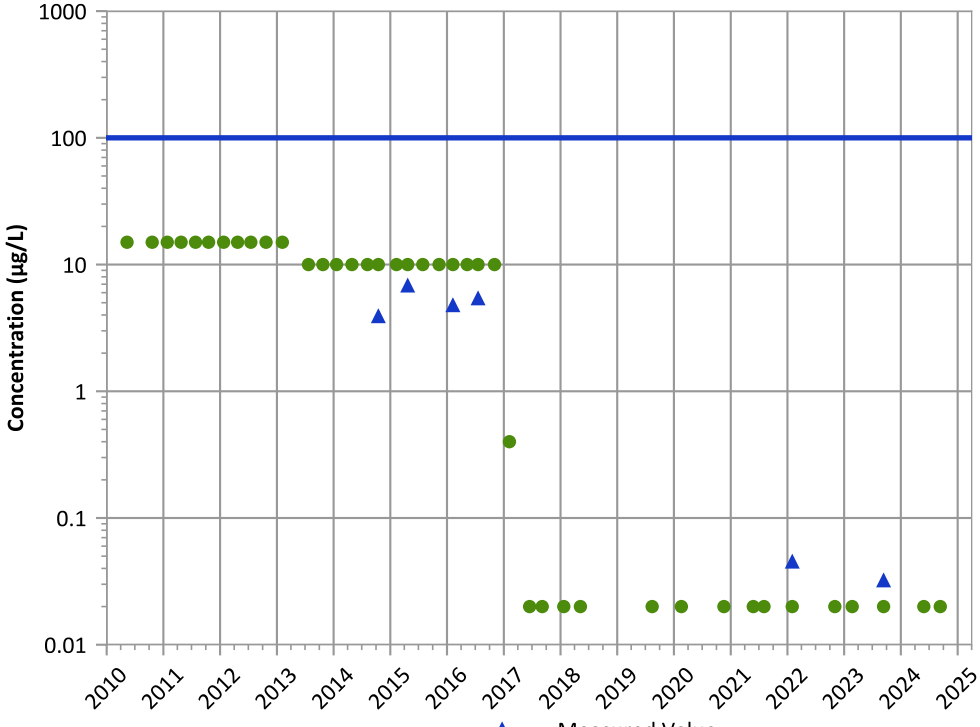


Concentration Trend

MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chromium, Hexavalent Trend



Concentration Trend

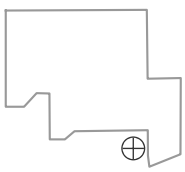
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

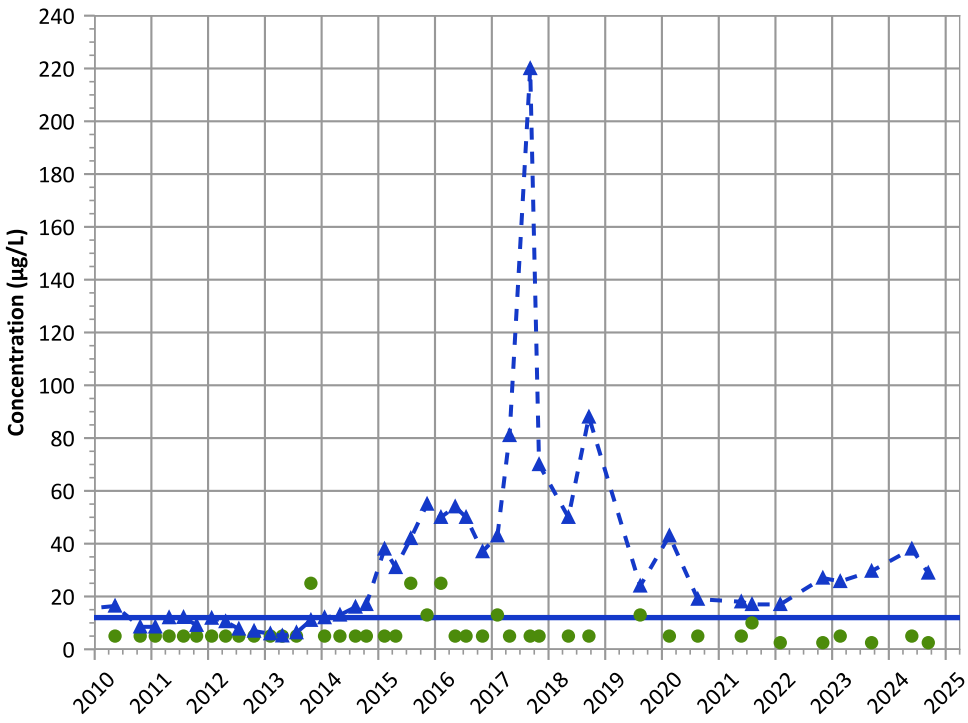
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

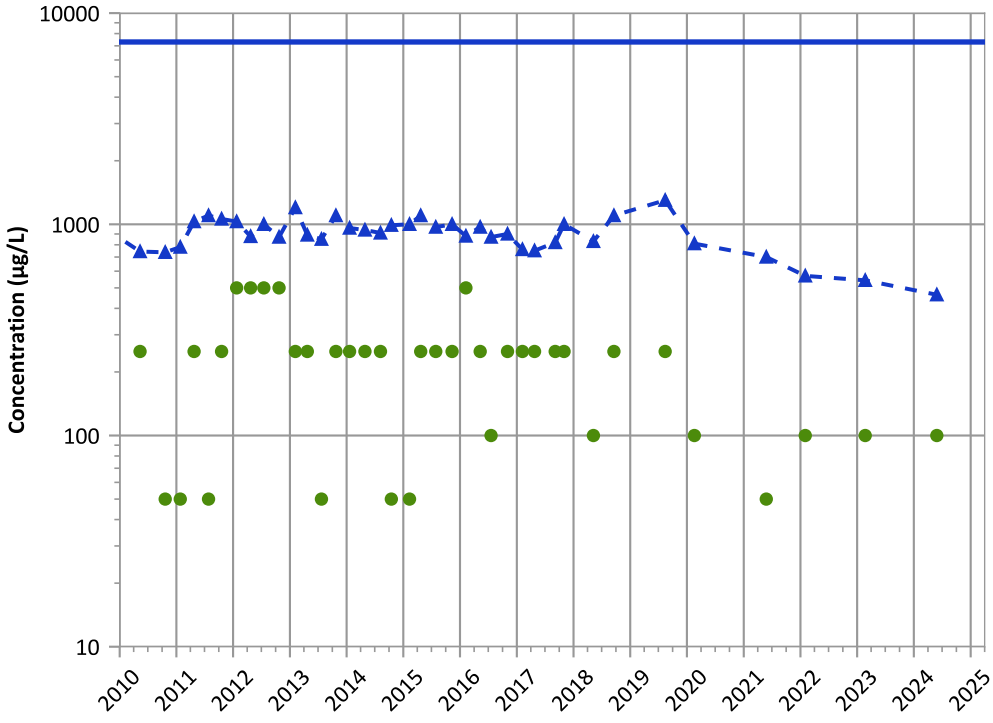


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Boron Trend



Concentration Trend

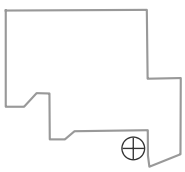
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

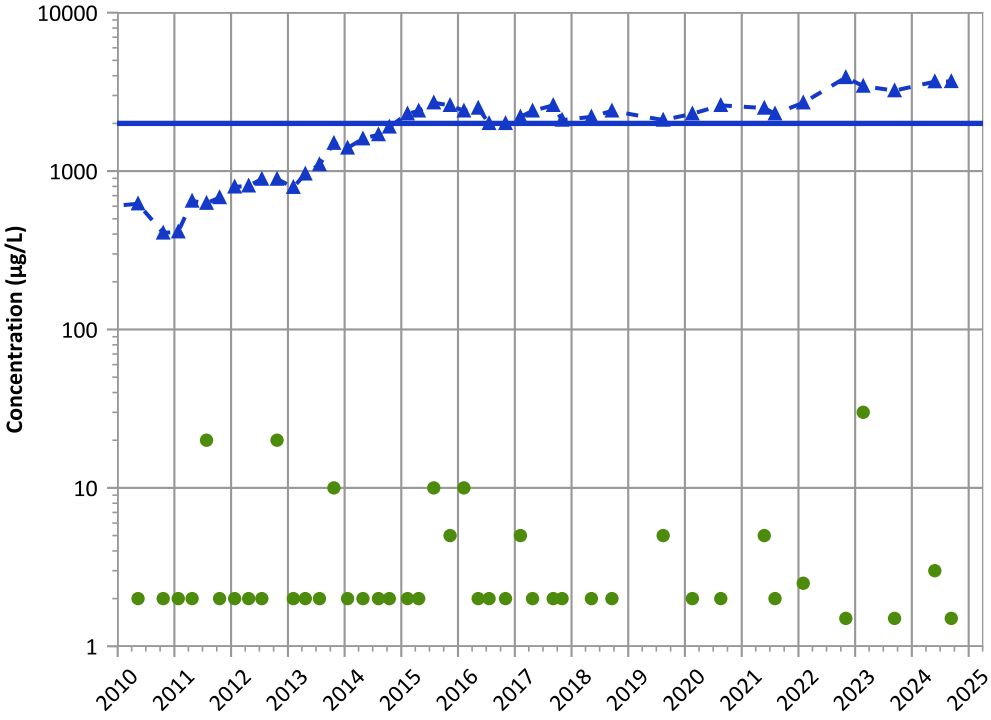
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

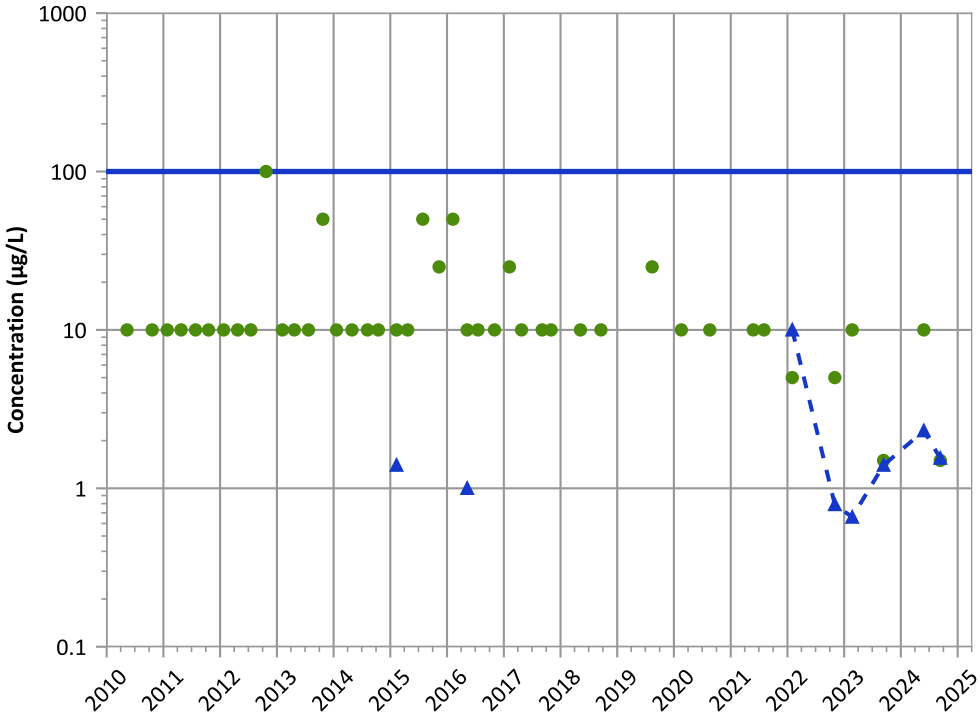
Barium Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Chromium, Total Trend



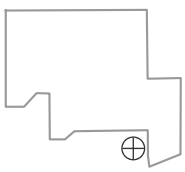
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

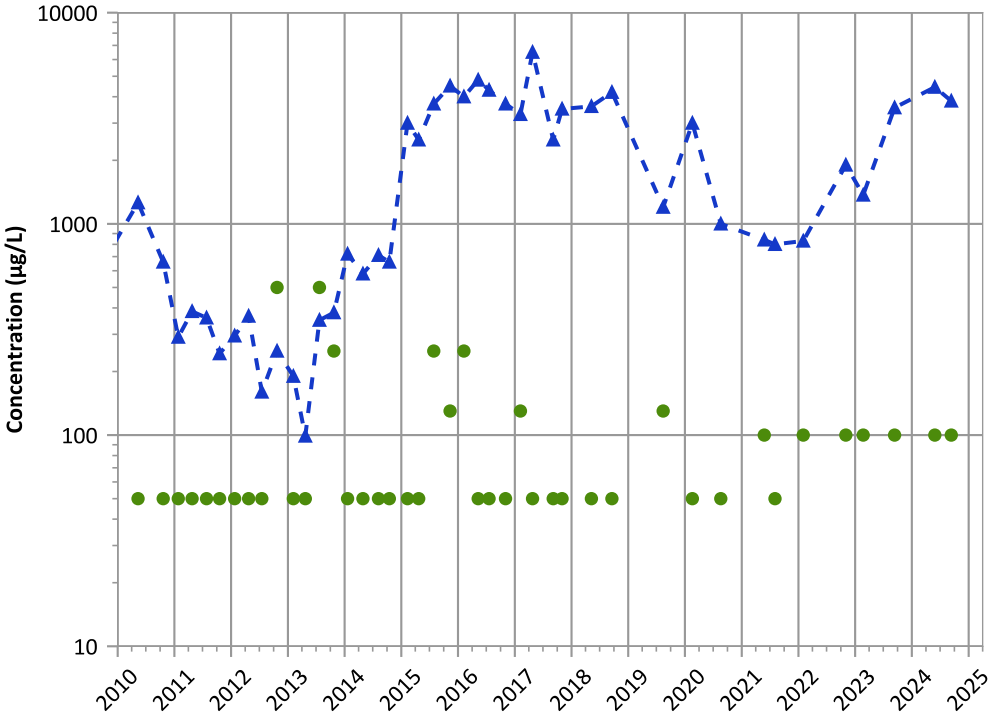
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

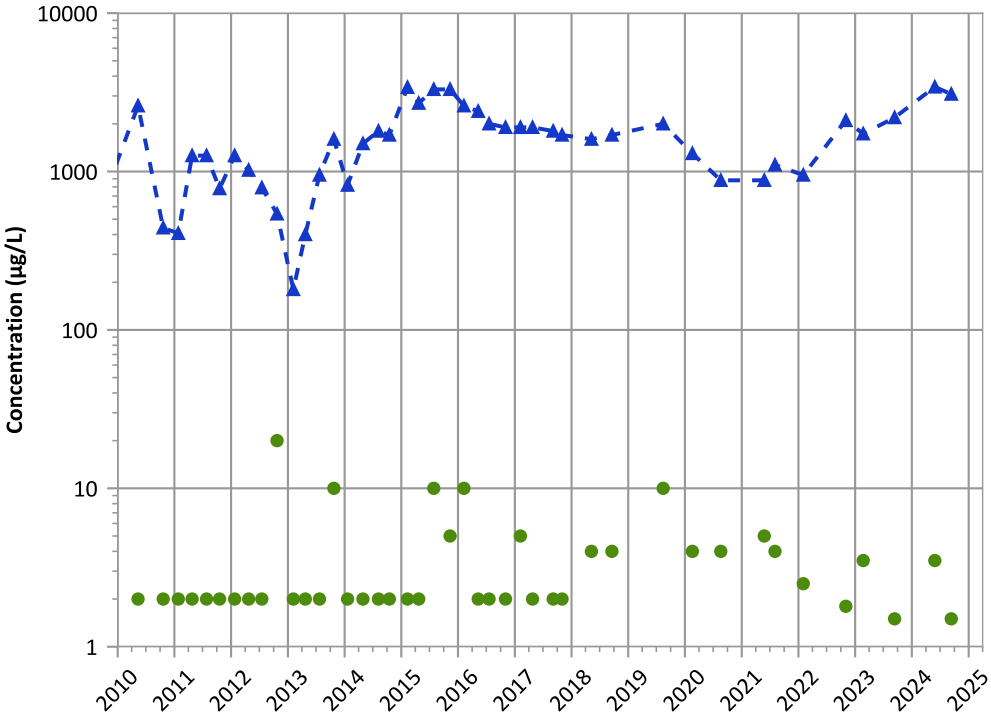
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Manganese Trend



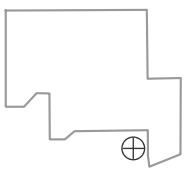
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

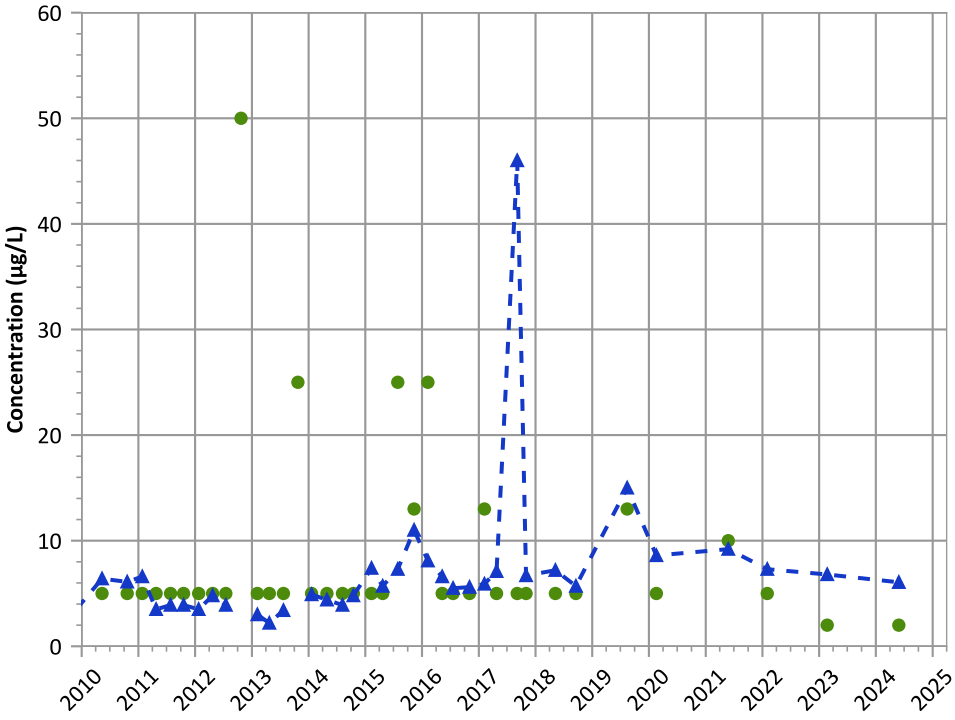
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

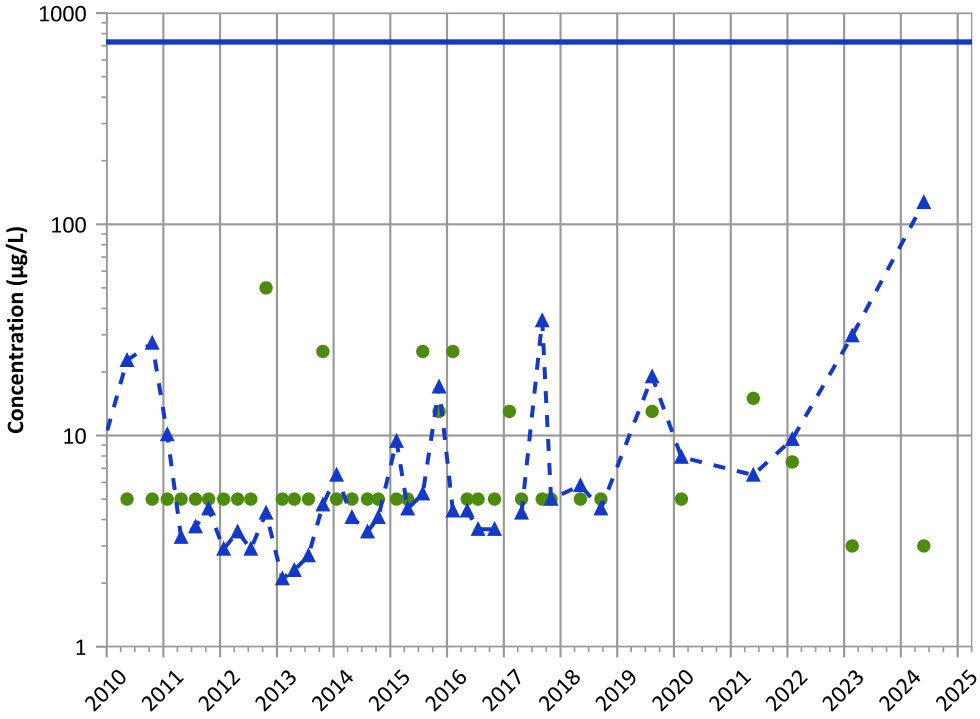


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Nickel Trend



Concentration Trend

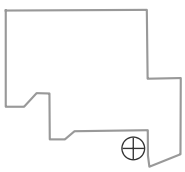
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 05/28/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

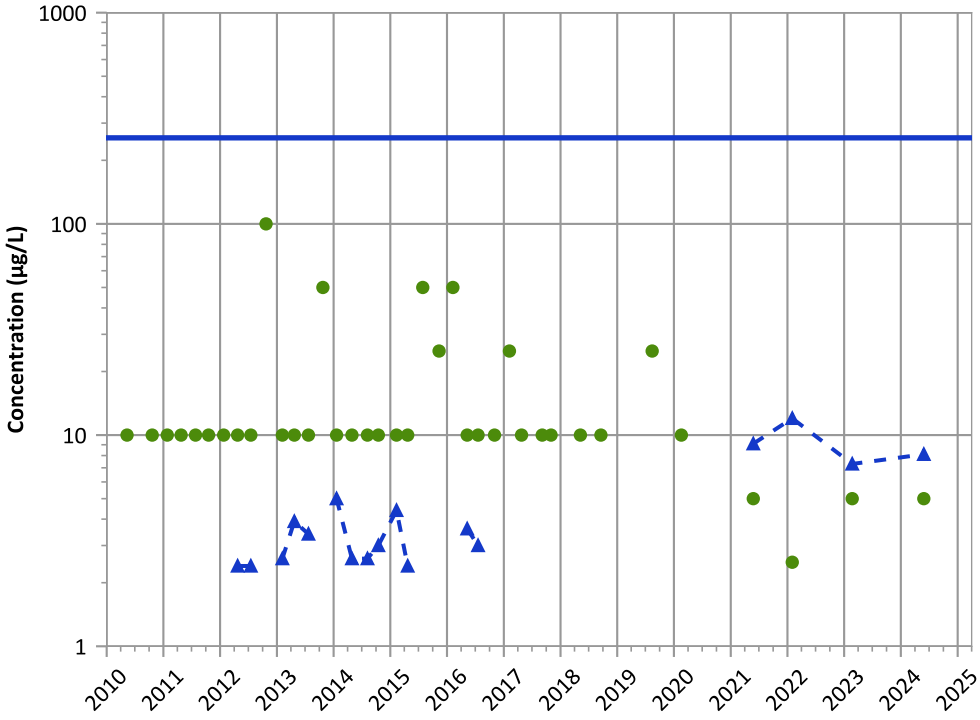
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

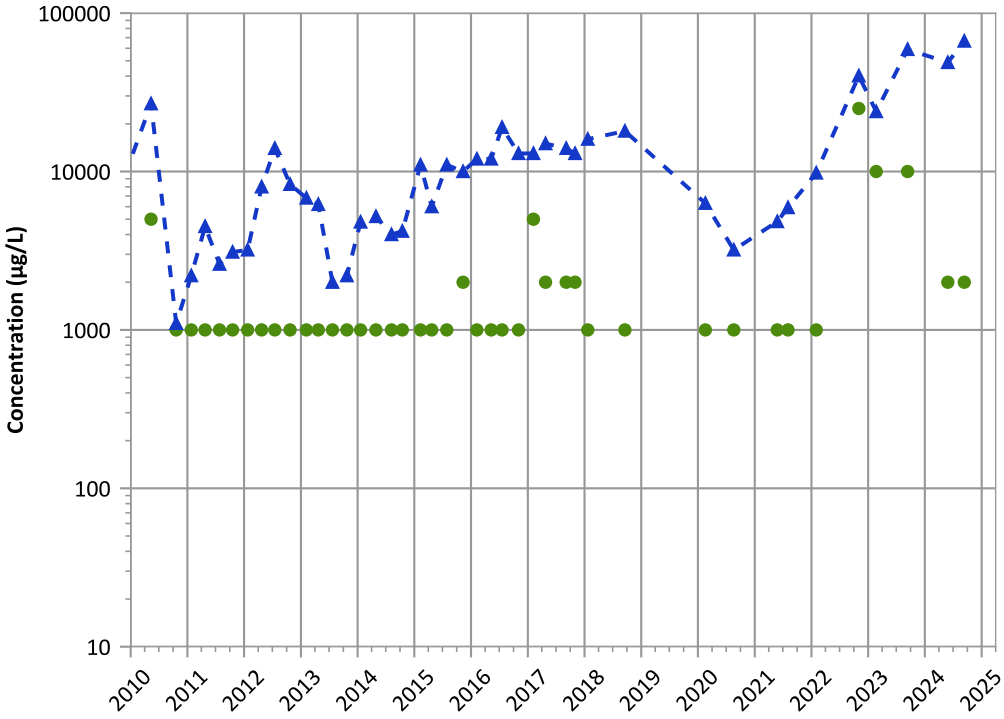
Vanadium Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
No Trend
Data (7/2009 - 12/2024):
Increasing

Total Organic Carbon Trend



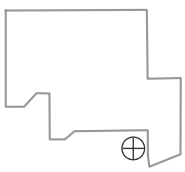
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 05/28/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

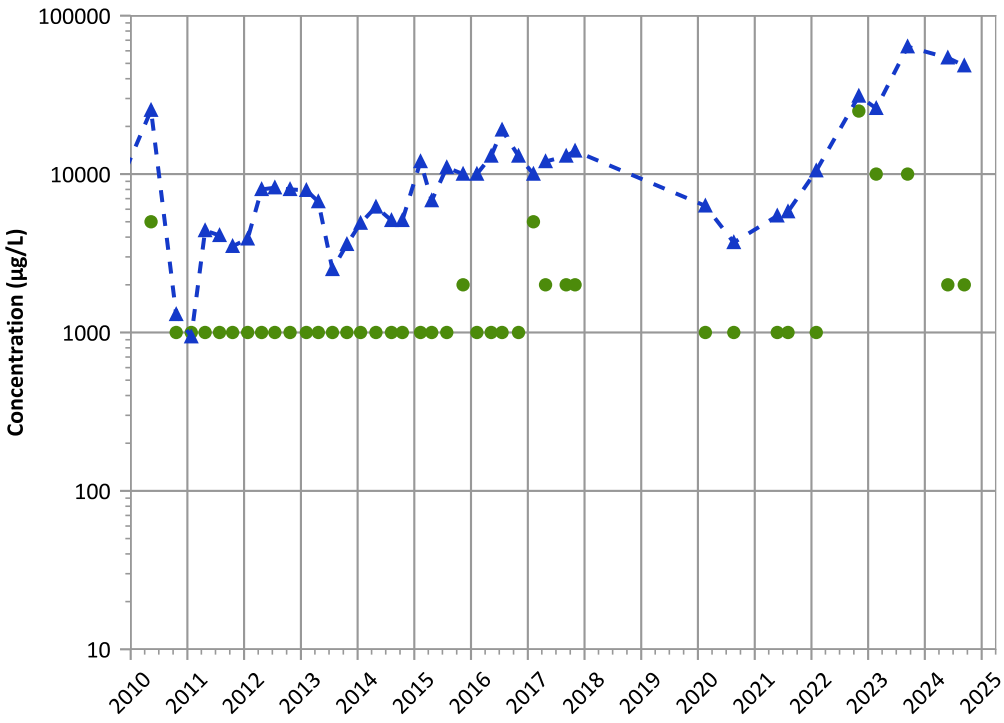
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

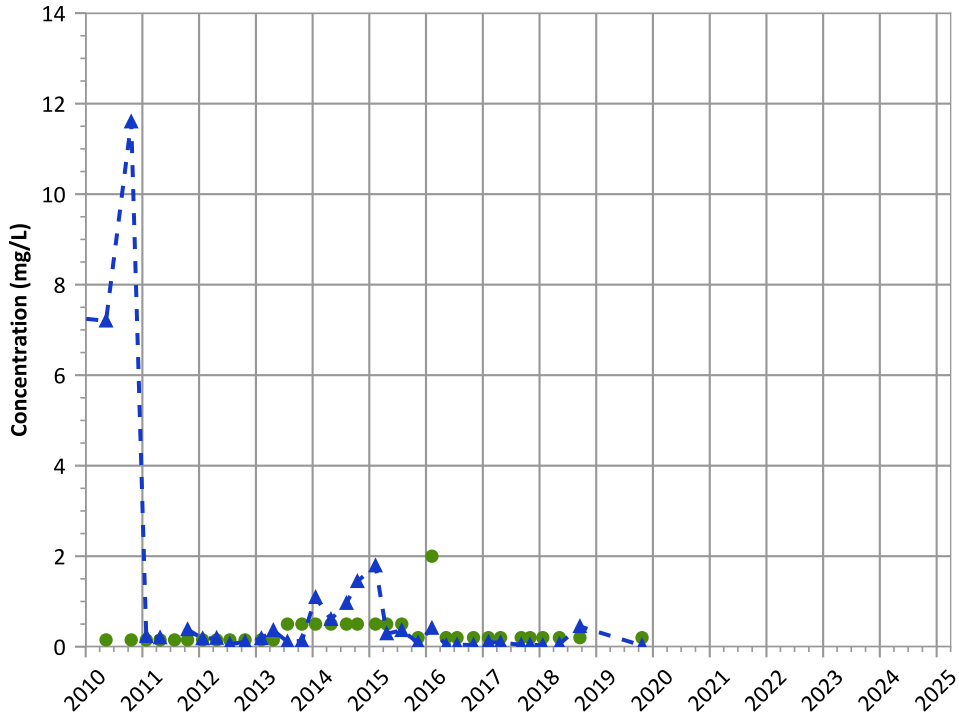


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Total Volatile Fatty Acids Trend



Concentration Trend

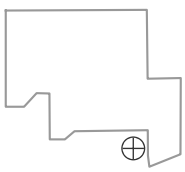
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

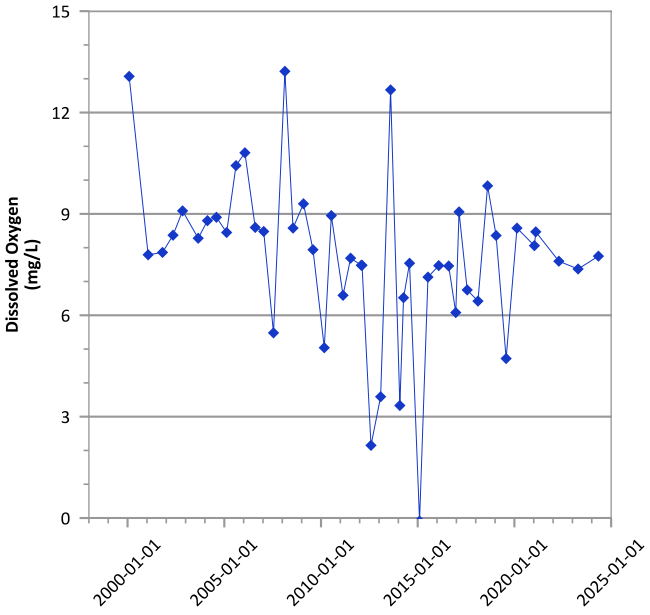
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/04/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

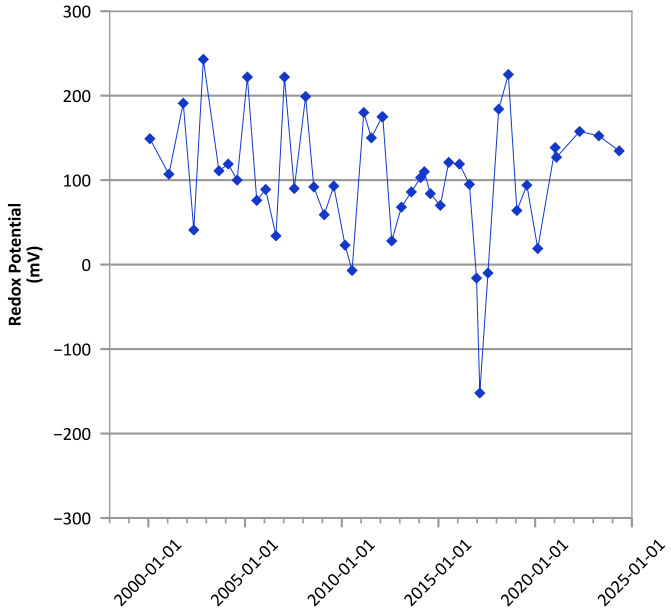
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

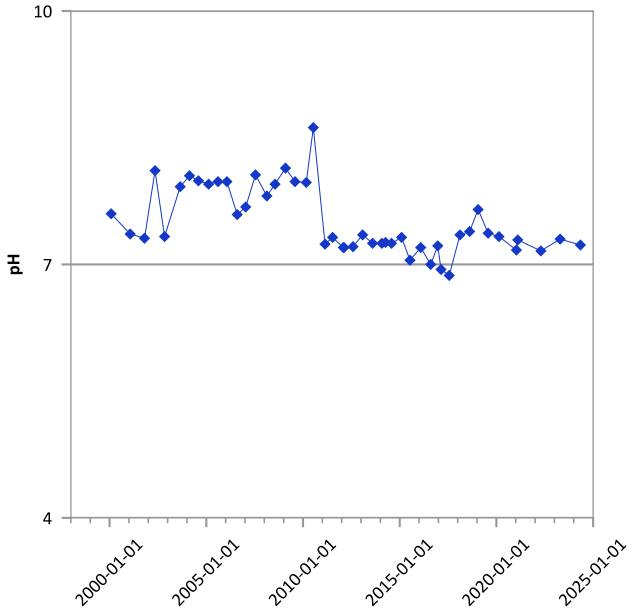
Well Location

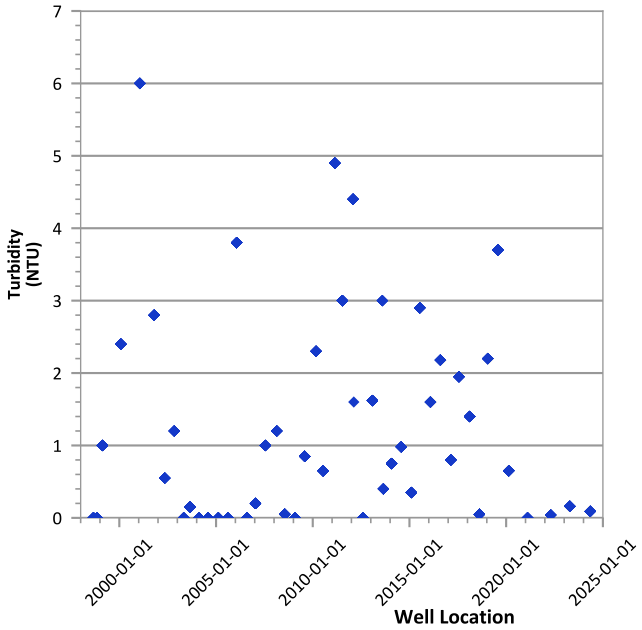


PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

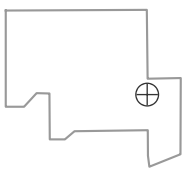






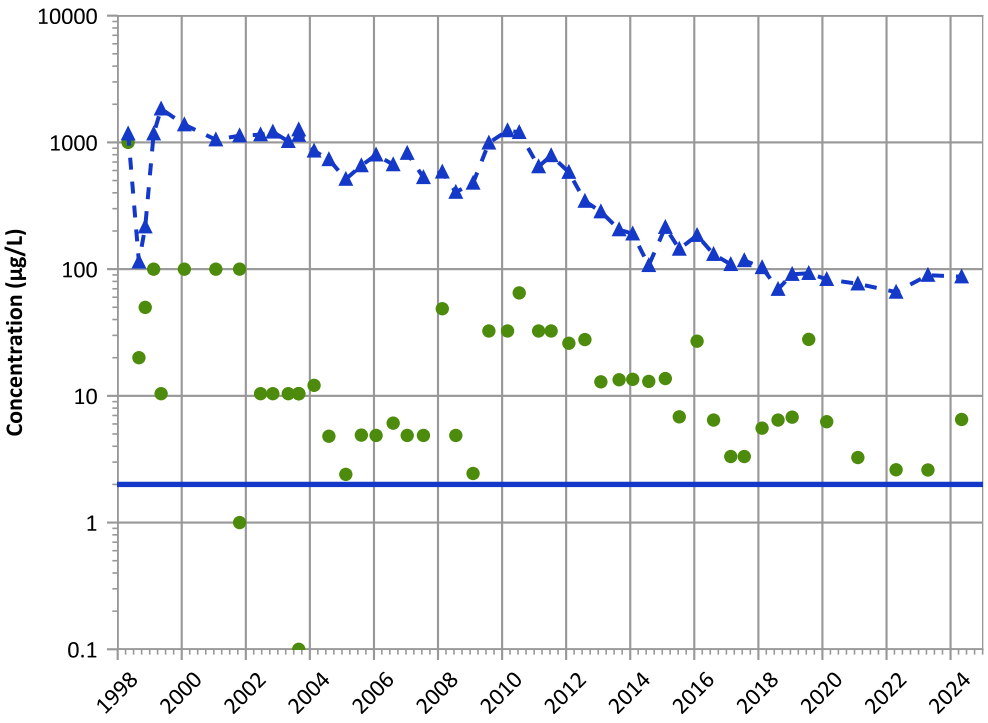


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/31/2000 to 05/06/2024
Analysis Date: 04/08/2025



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

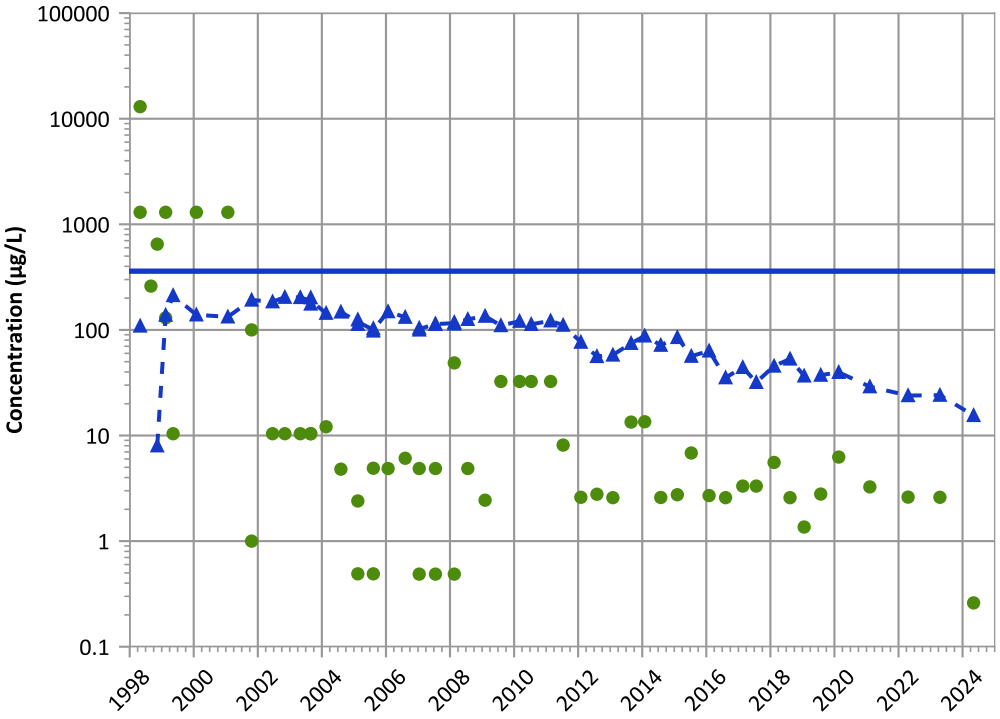


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

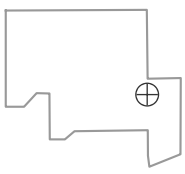
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/30/1998 to 05/06/2024
Analysis Date: 04/08/2025

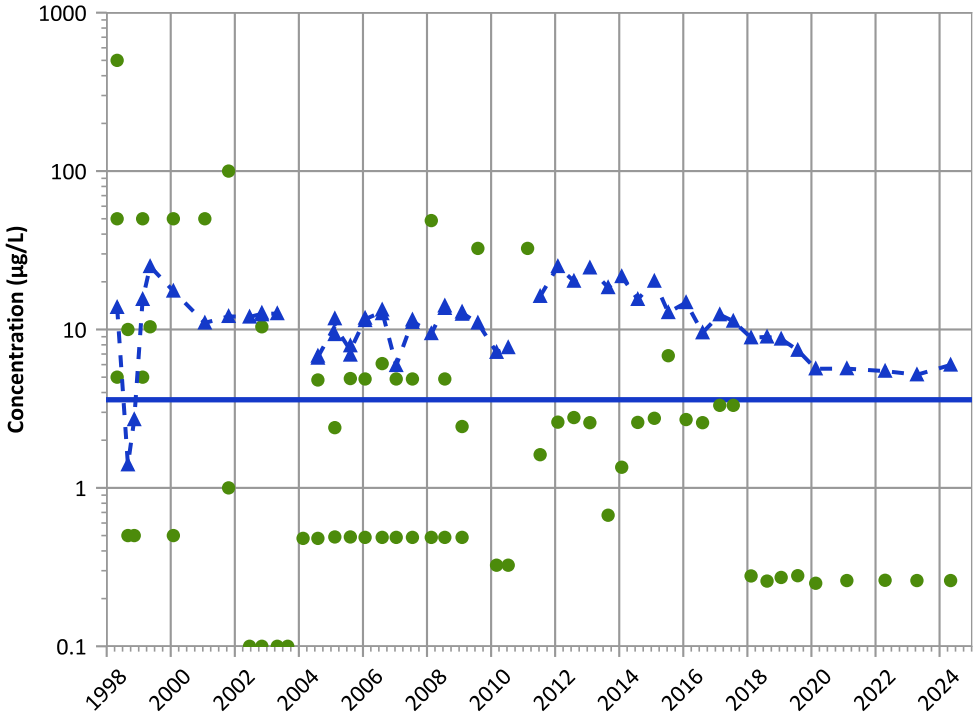
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

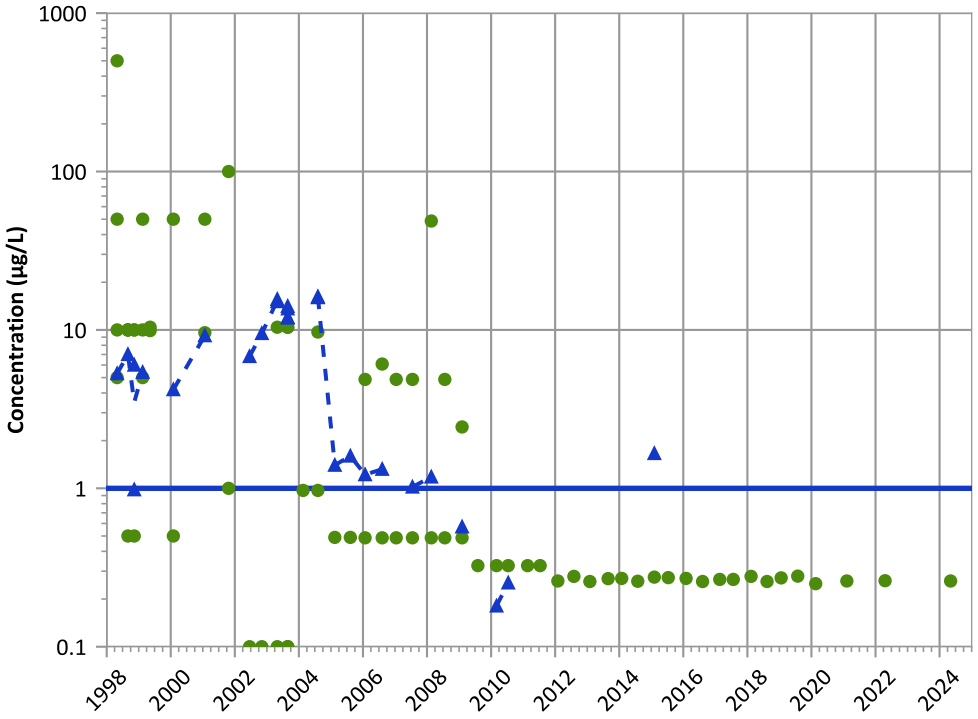


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

2,4-Dinitrotoluene Trend



Concentration Trend

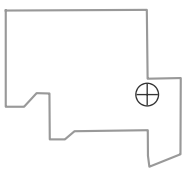
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/30/1998 to 05/06/2024
Analysis Date: 04/08/2025

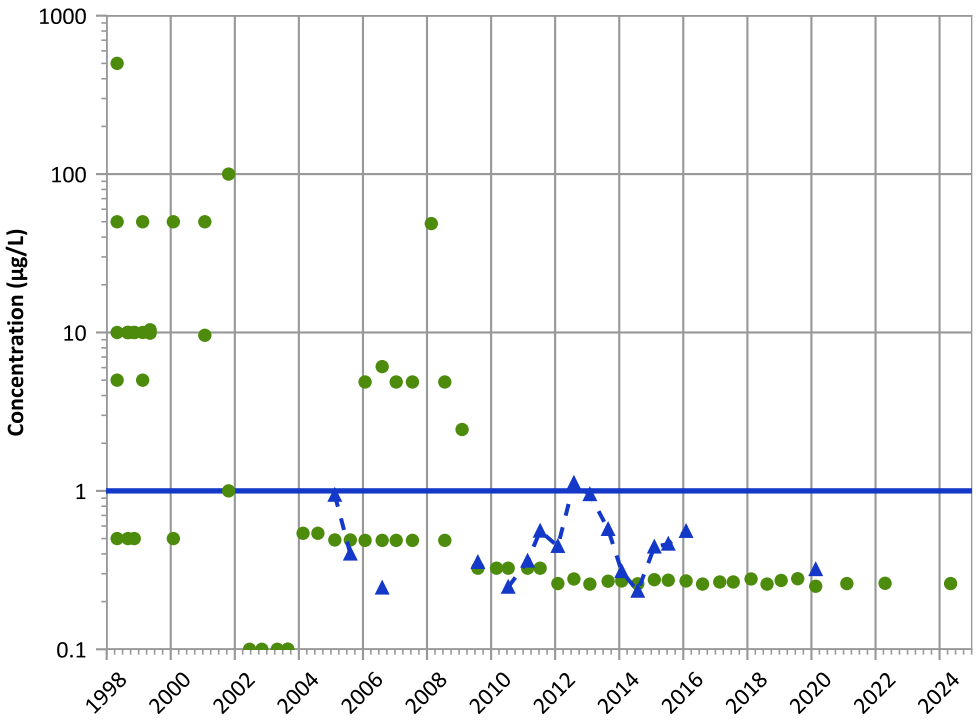
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

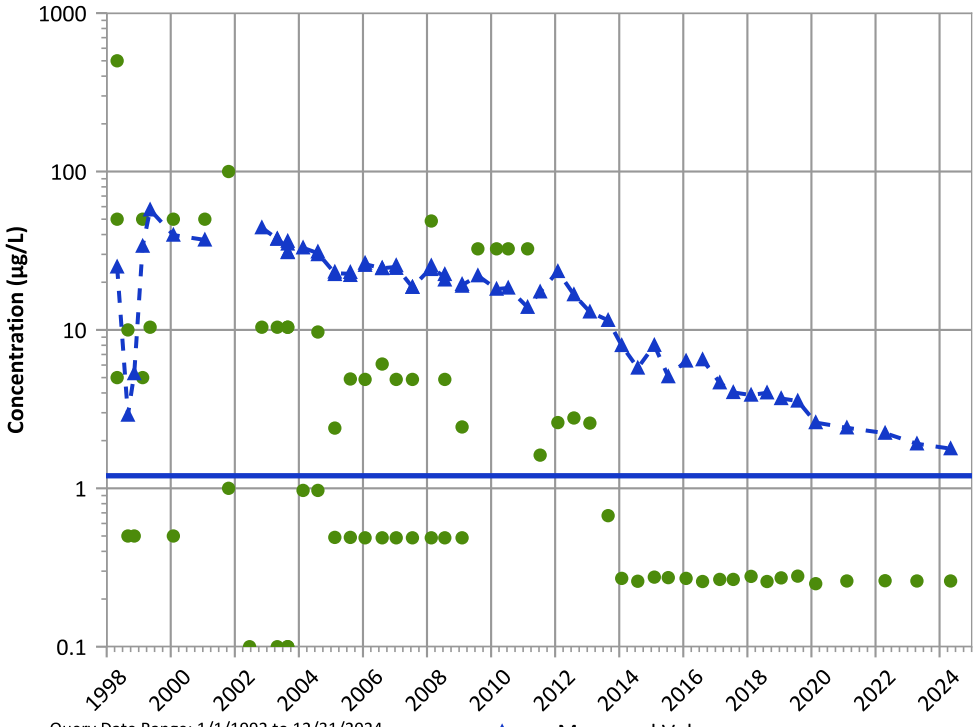


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

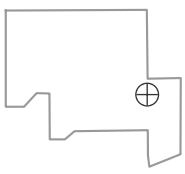
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/30/1998 to 05/06/2024
Analysis Date: 04/08/2025

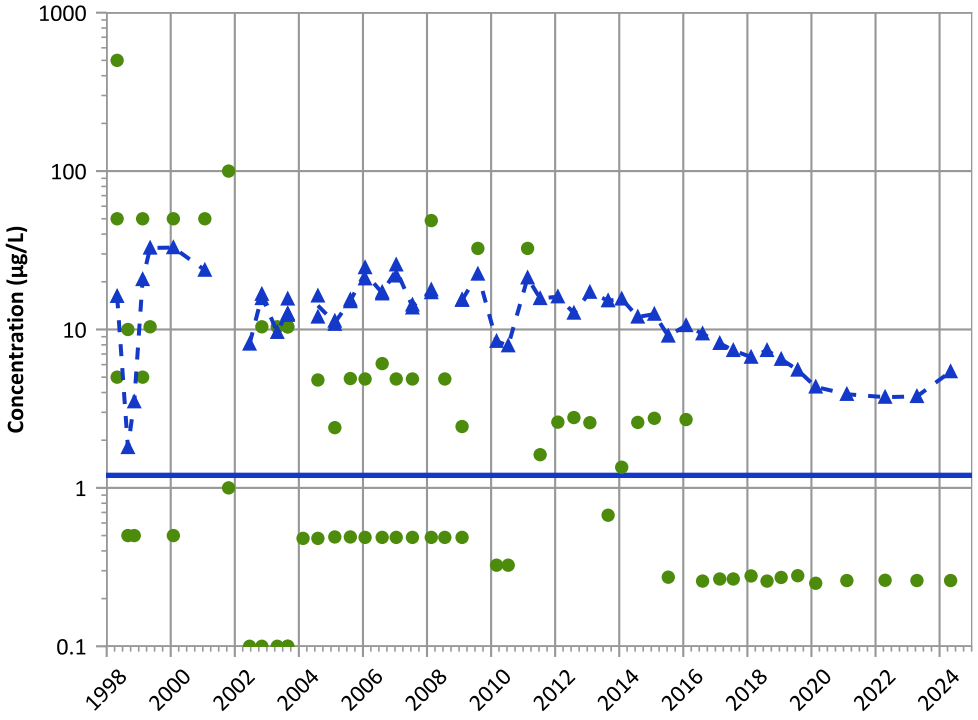
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

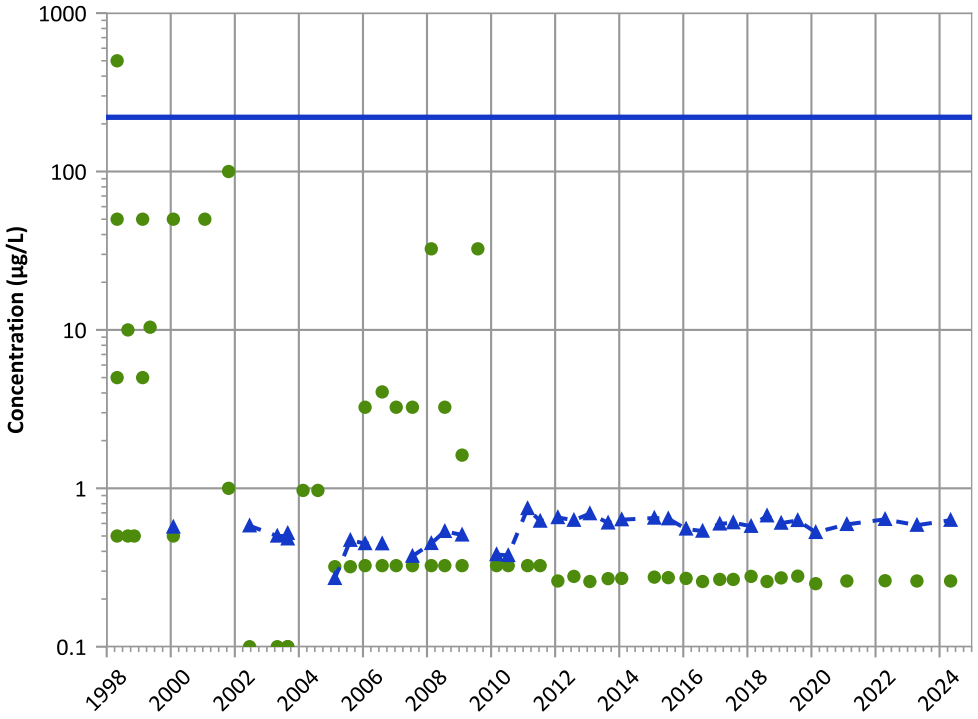


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

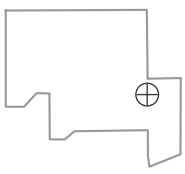
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/30/1998 to 05/06/2024
Analysis Date: 04/08/2025

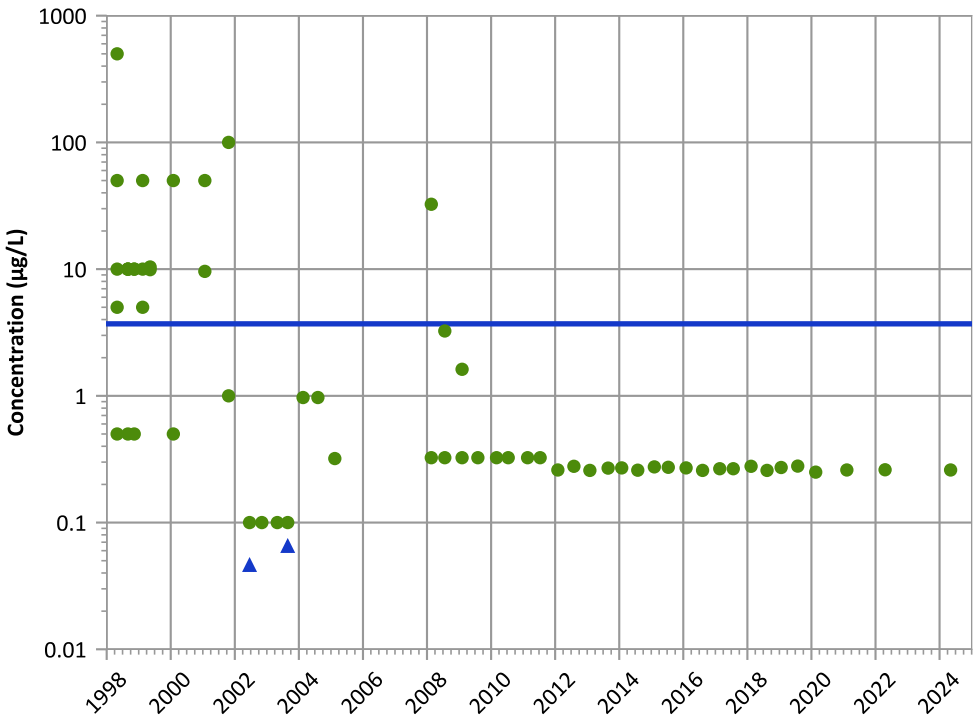
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

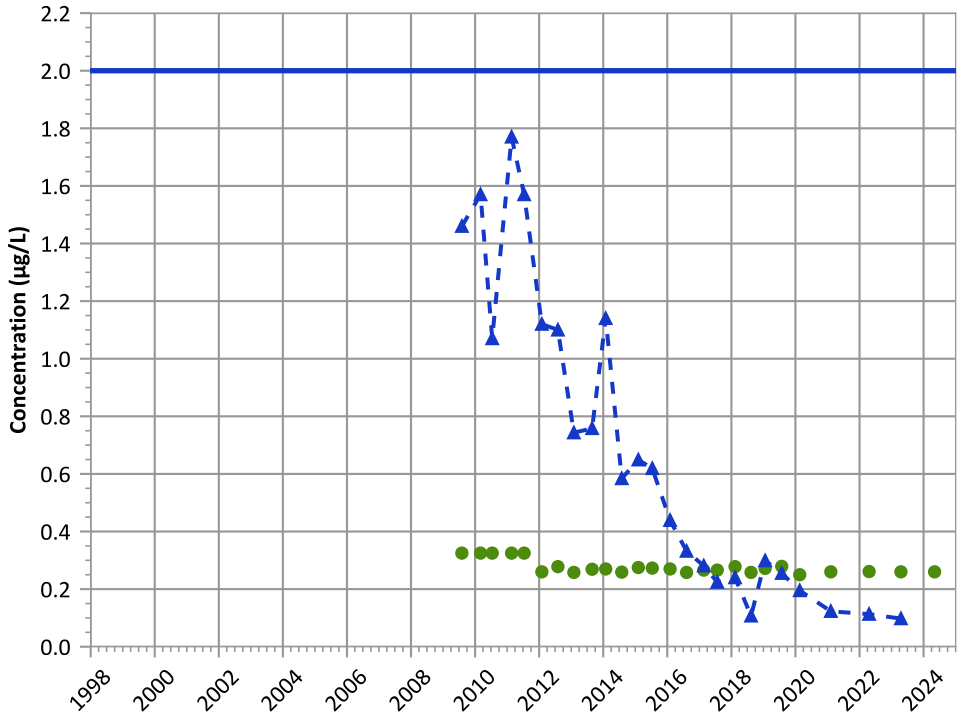


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

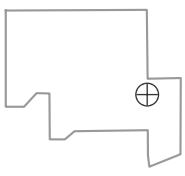
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/30/1998 to 05/06/2024
Analysis Date: 04/08/2025

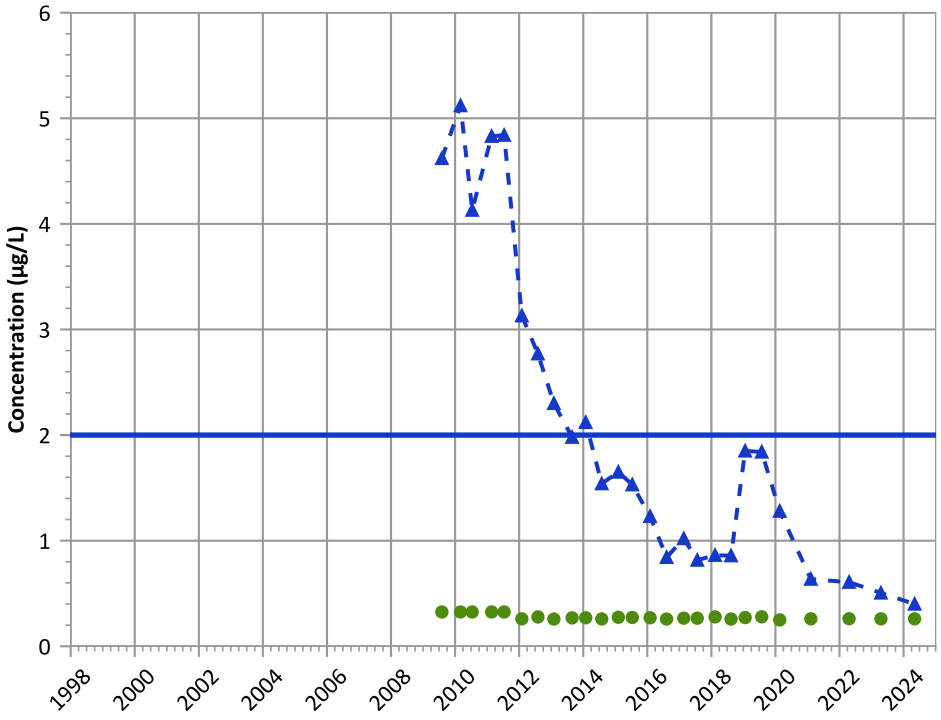
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

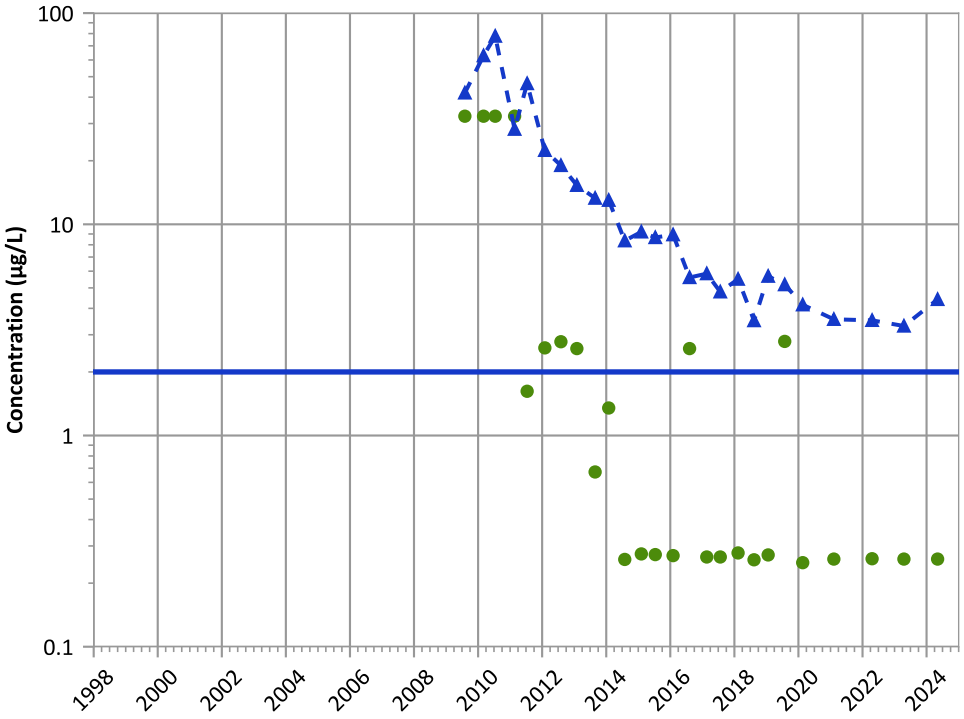


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

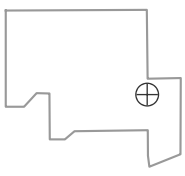
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/03/2009 to 05/06/2024
Analysis Date: 04/08/2025

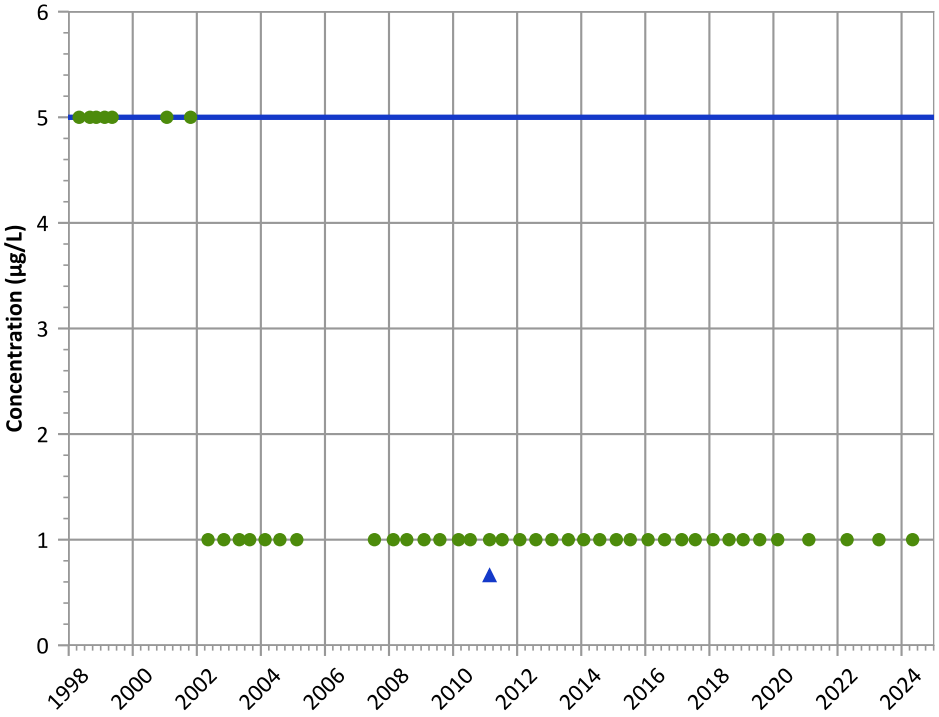
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

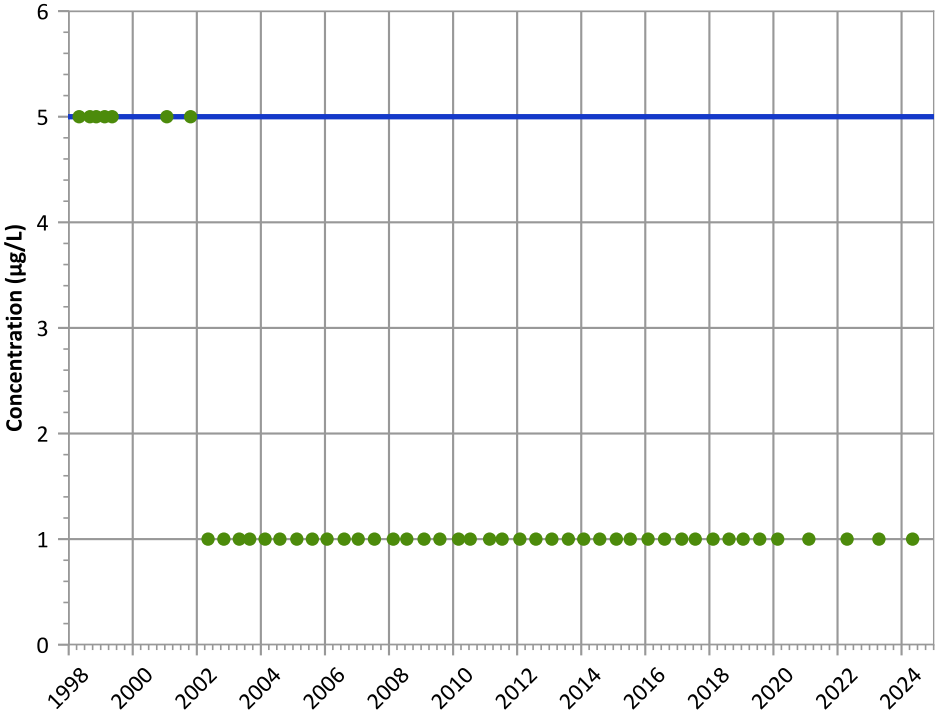


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

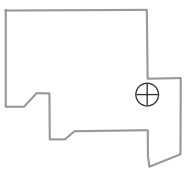
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/30/1998 to 05/06/2024
Analysis Date: 04/08/2025

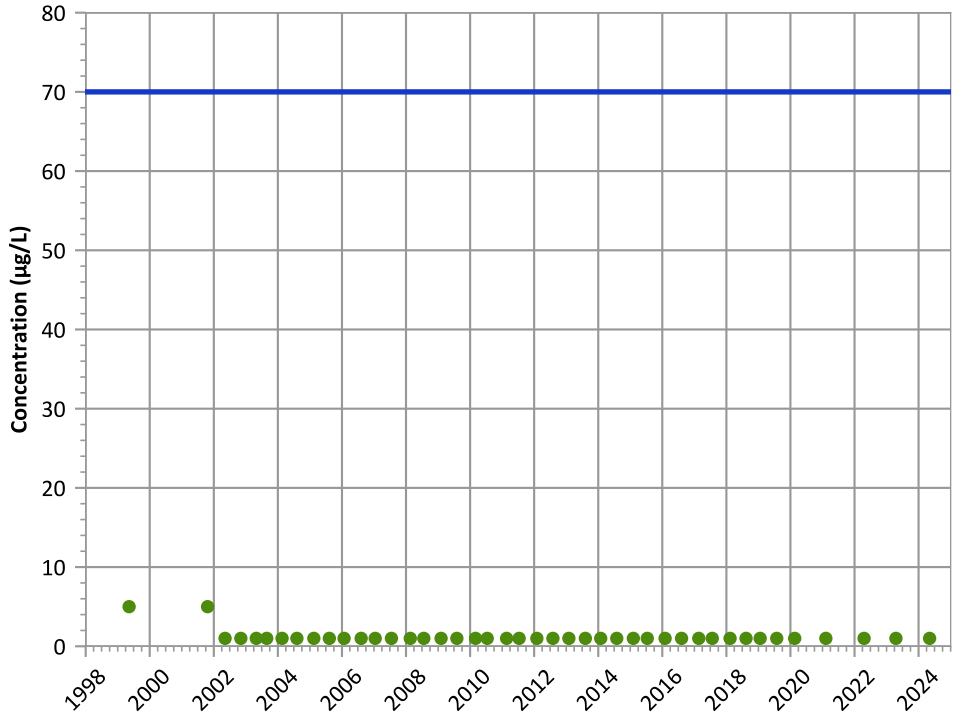
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

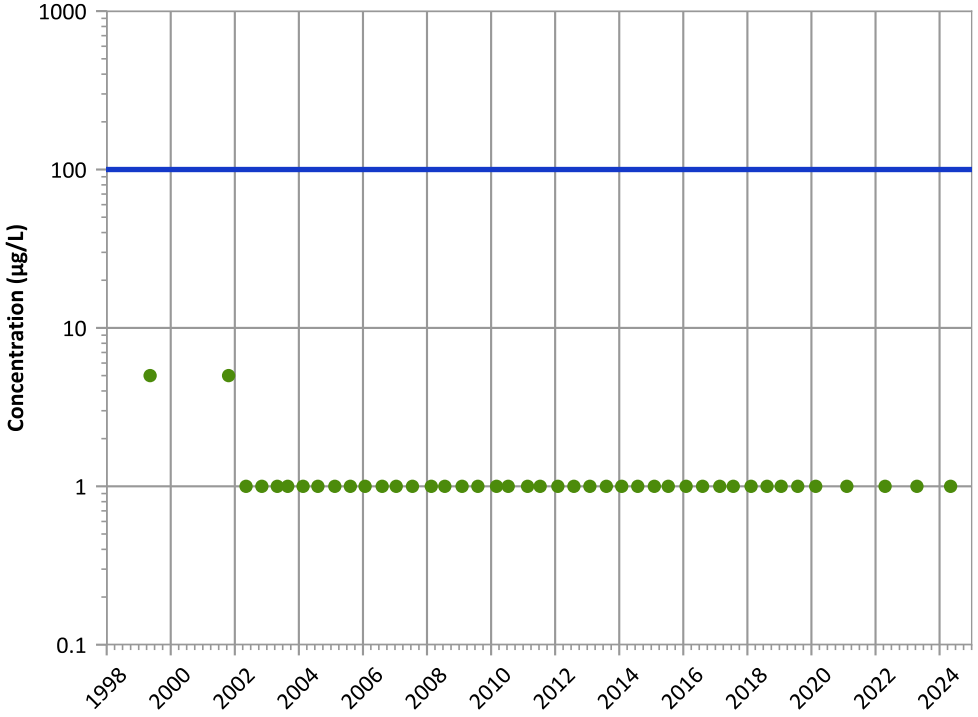
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



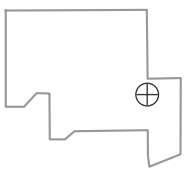
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/11/1999 to 05/06/2024
Analysis Date: 04/08/2025

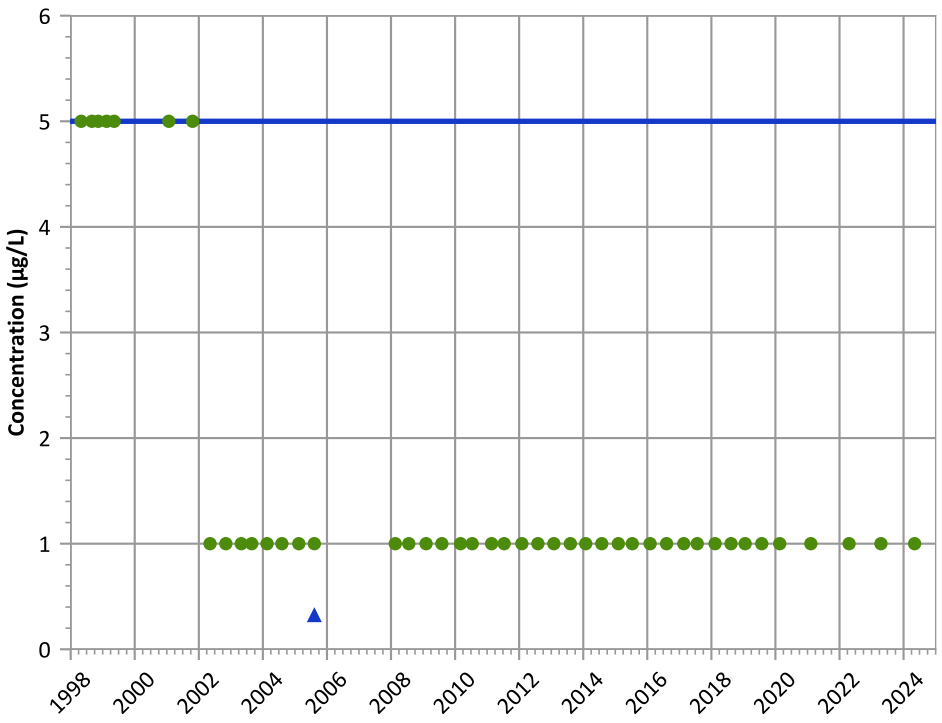
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

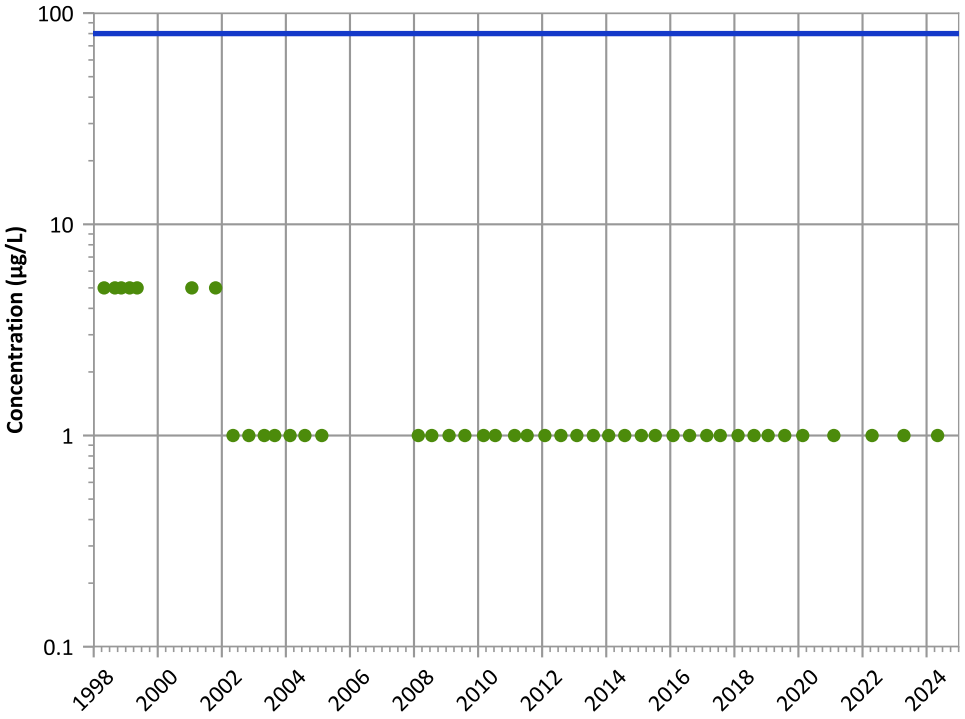


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

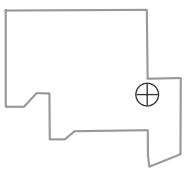
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/30/1998 to 05/06/2024
Analysis Date: 04/08/2025

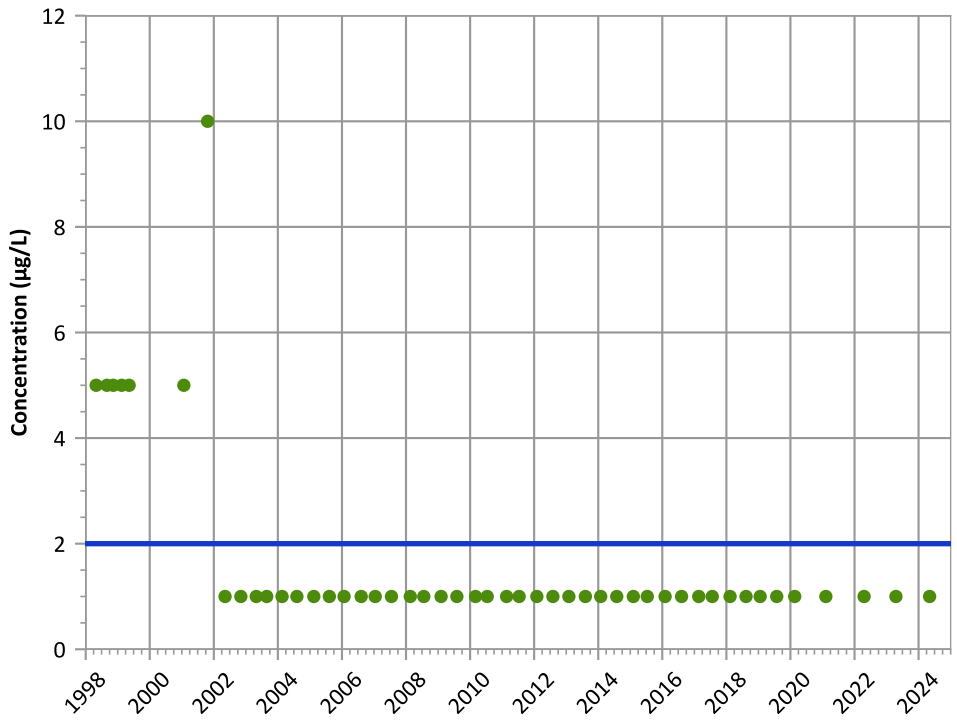
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

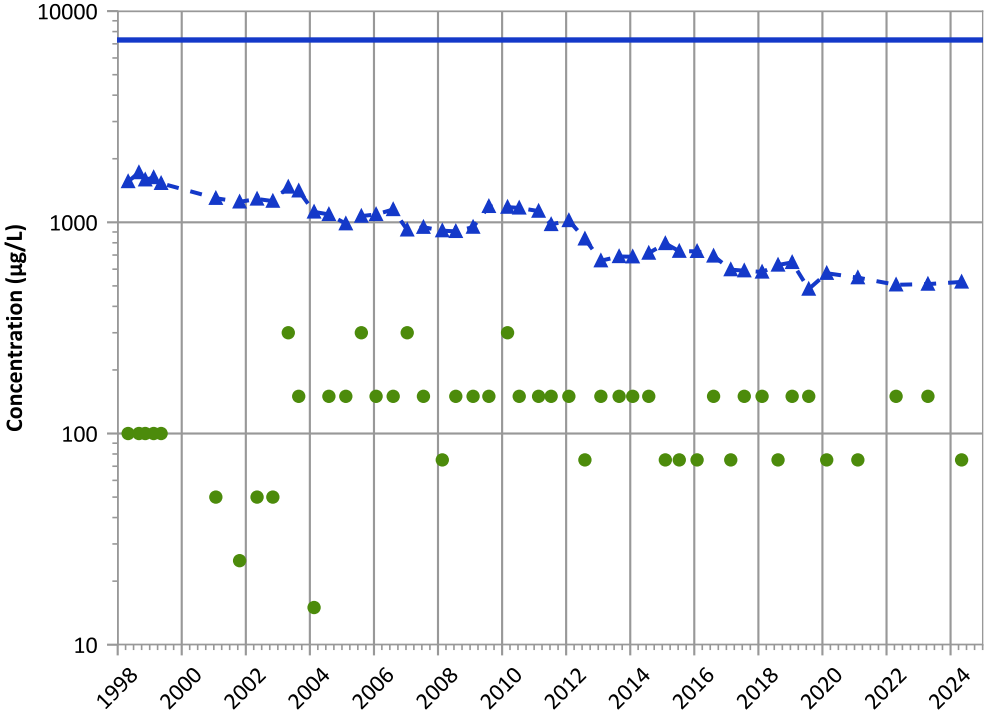


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

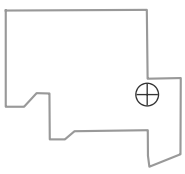
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/30/1998 to 05/06/2024
Analysis Date: 04/08/2025

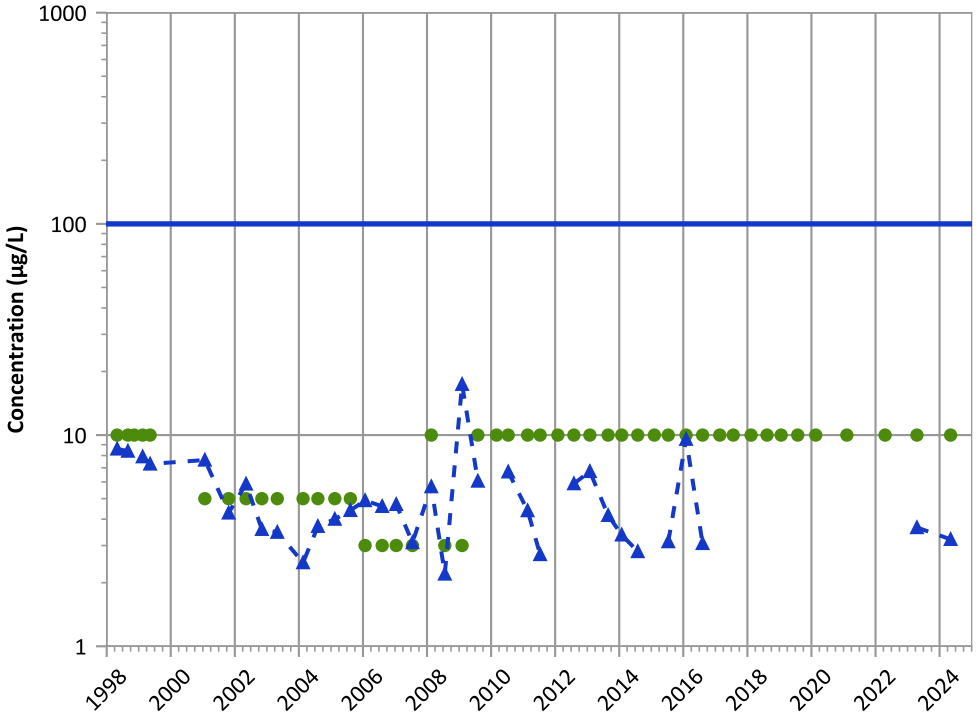
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

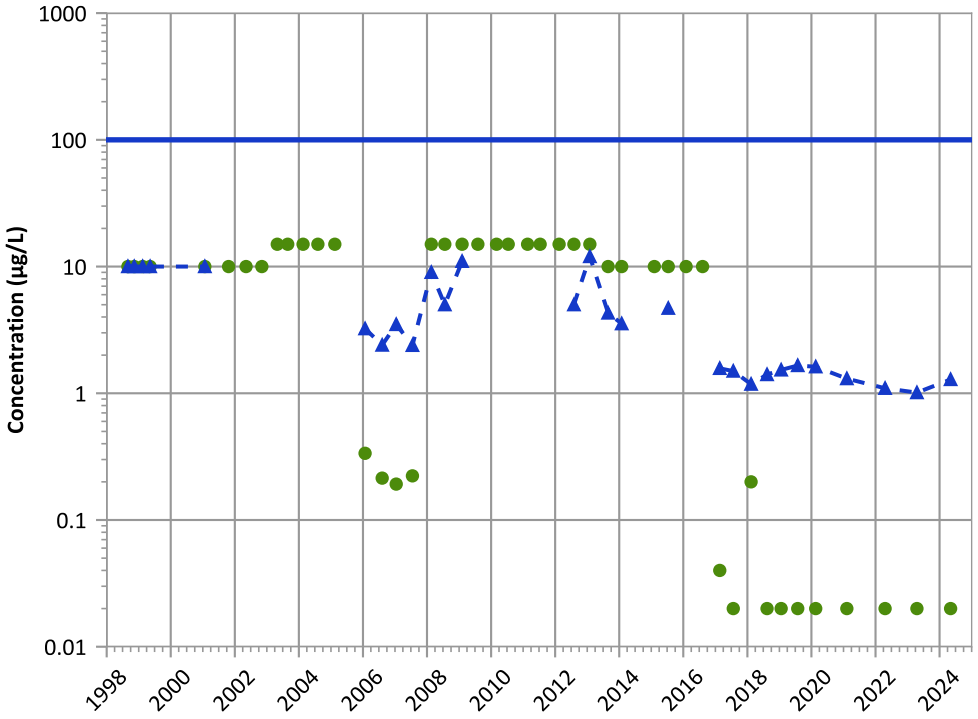


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Chromium, Hexavalent Trend



Concentration Trend

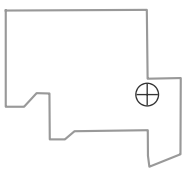
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

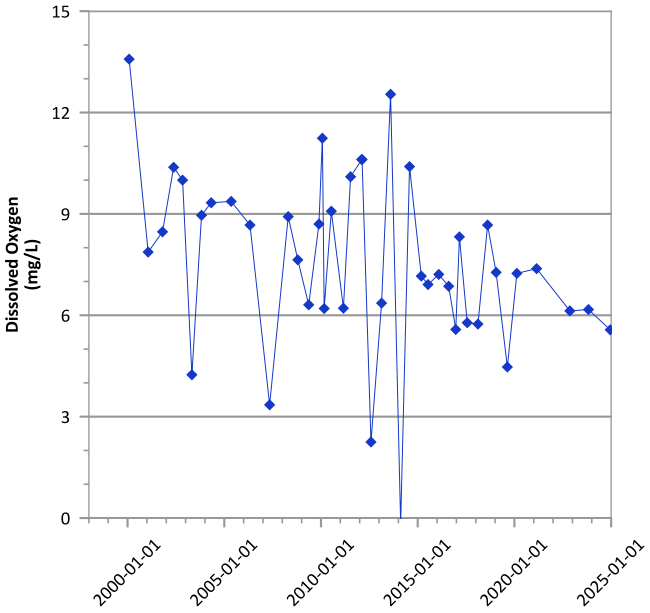
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/30/1998 to 05/06/2024
Analysis Date: 04/08/2025

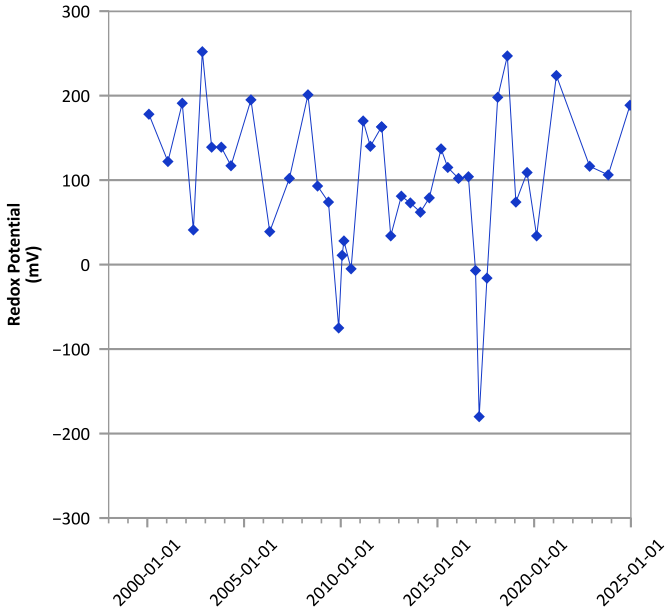
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

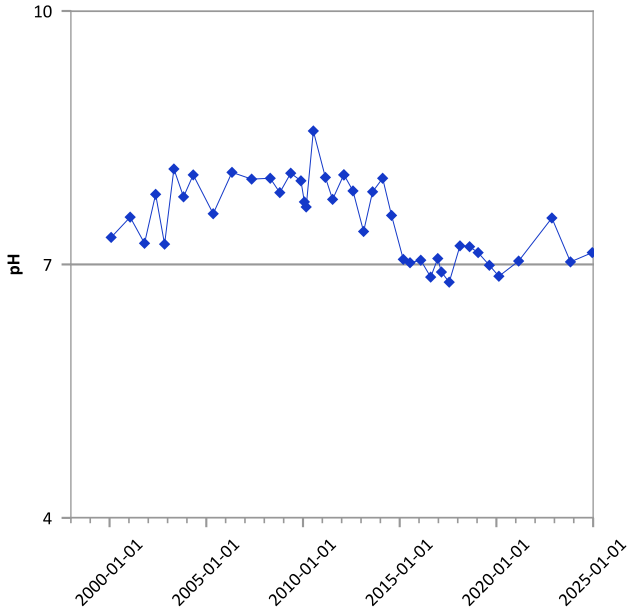
Well Location

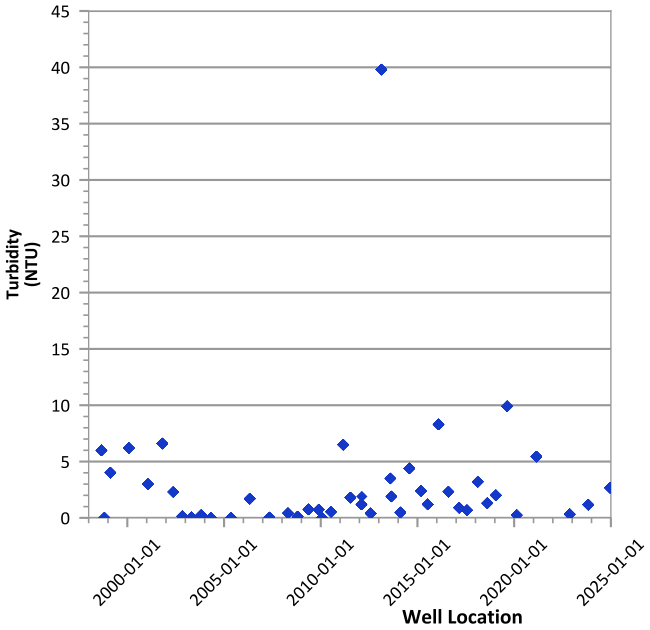


PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

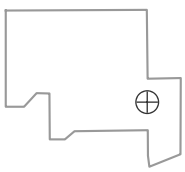






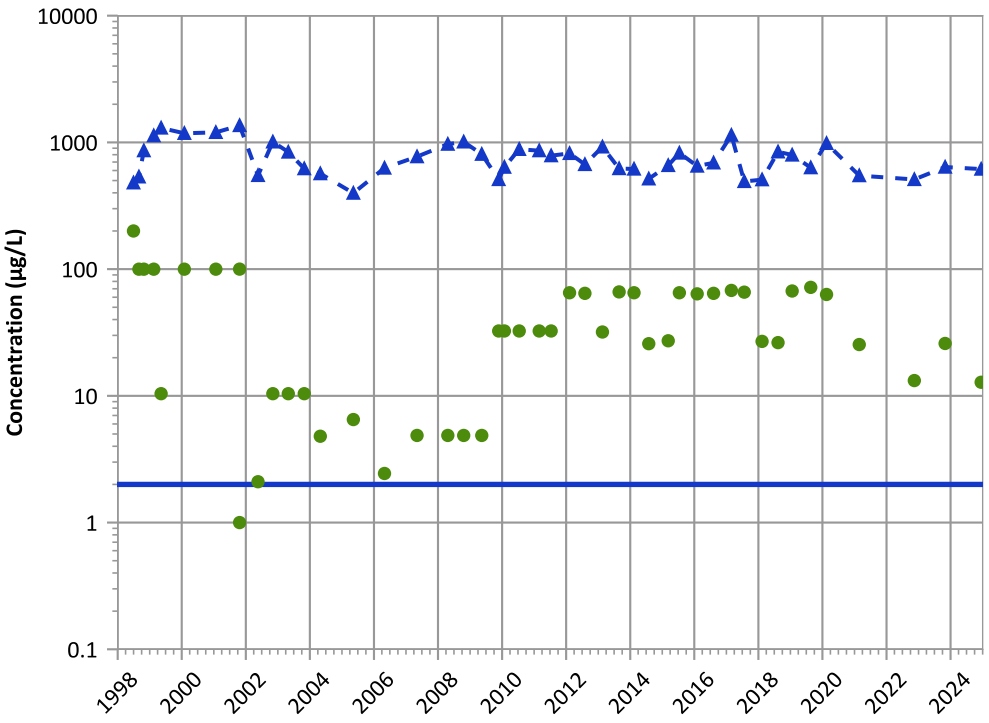


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/31/2000 to 12/15/2024
Analysis Date: 04/08/2025



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

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

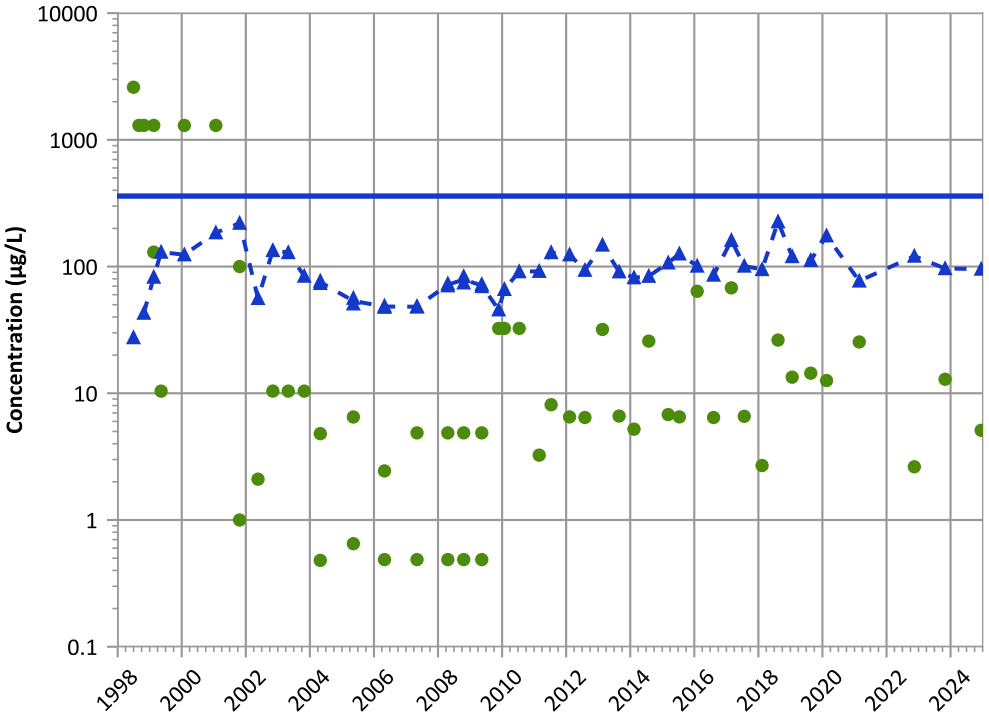


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

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



Concentration Trend

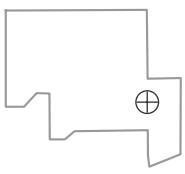
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/30/1998 to 12/15/2024
Analysis Date: 04/08/2025

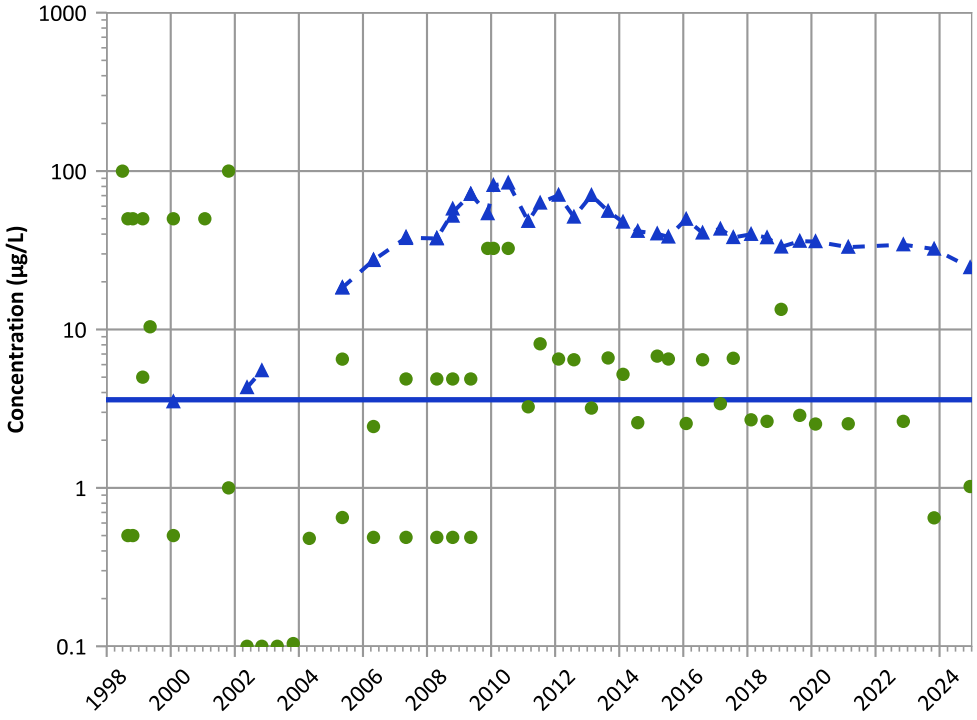
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

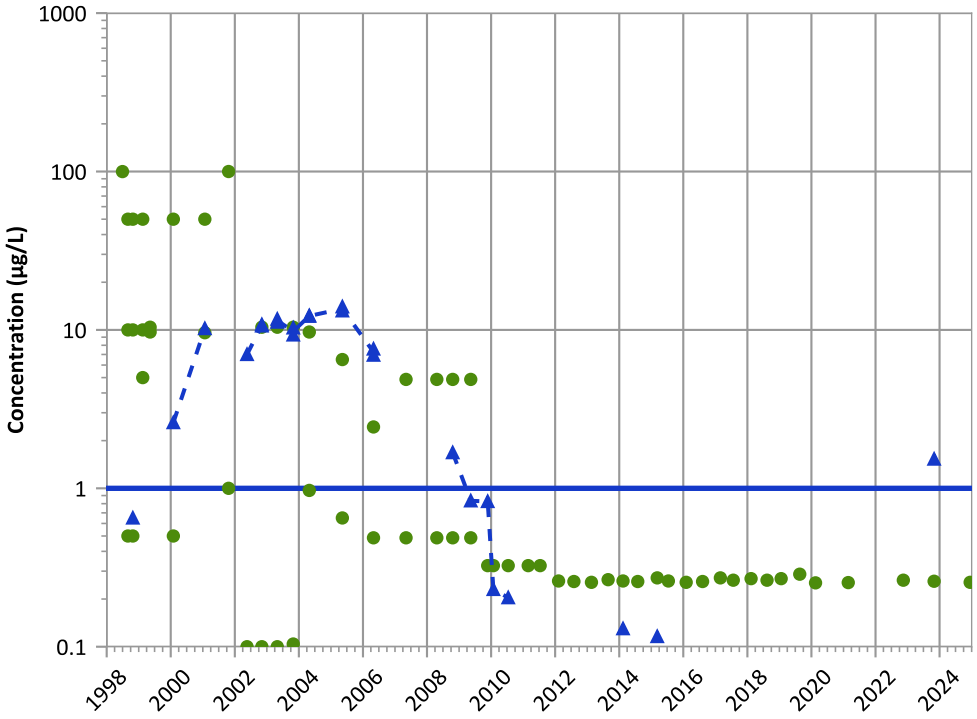


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

2,4-Dinitrotoluene Trend



Concentration Trend

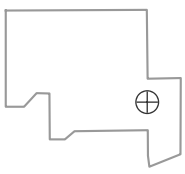
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/30/1998 to 12/15/2024
Analysis Date: 04/08/2025

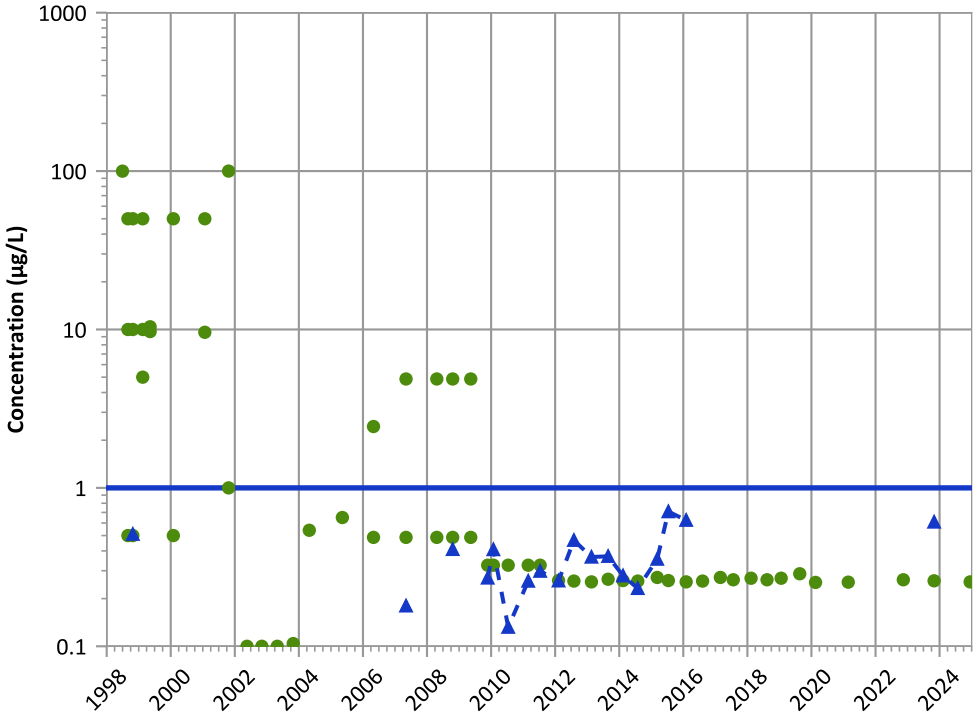
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

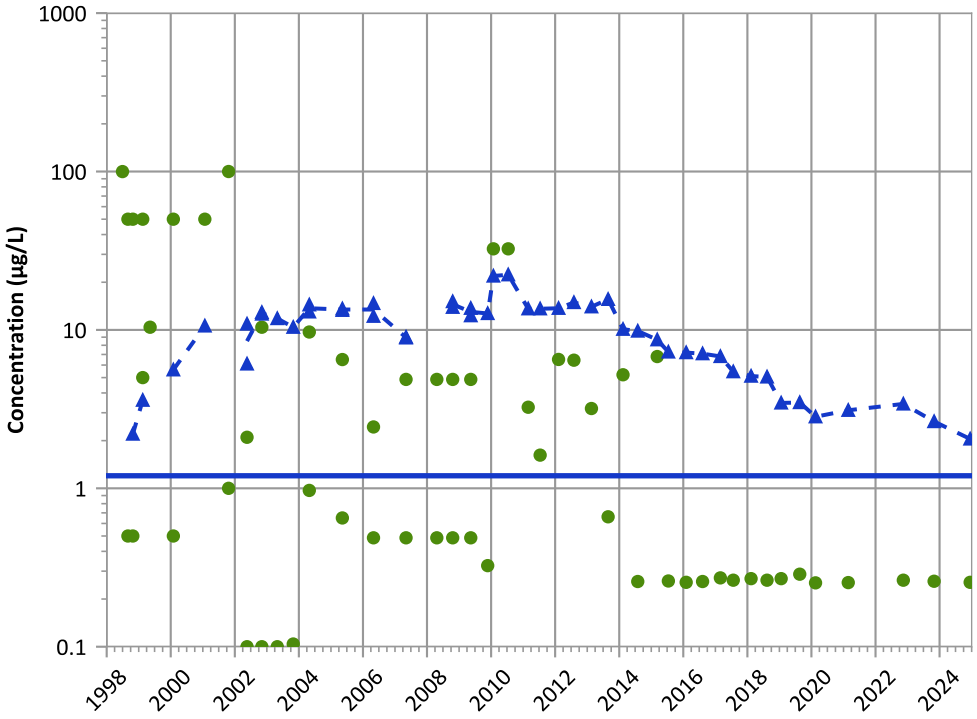


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

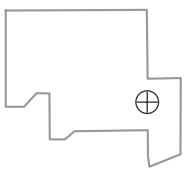
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/30/1998 to 12/15/2024
Analysis Date: 04/08/2025

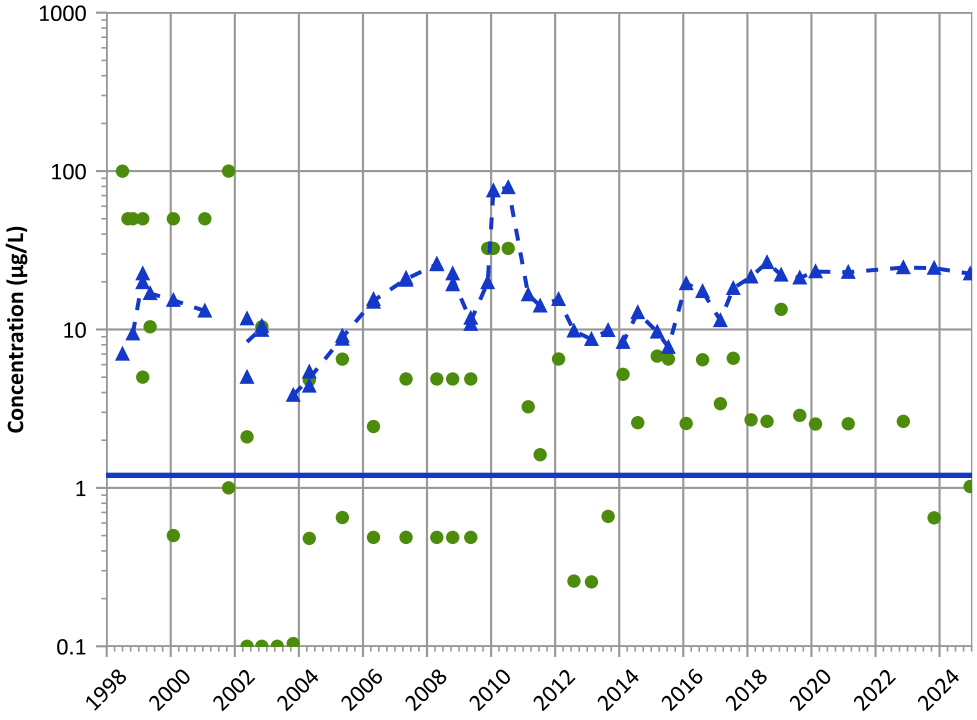
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

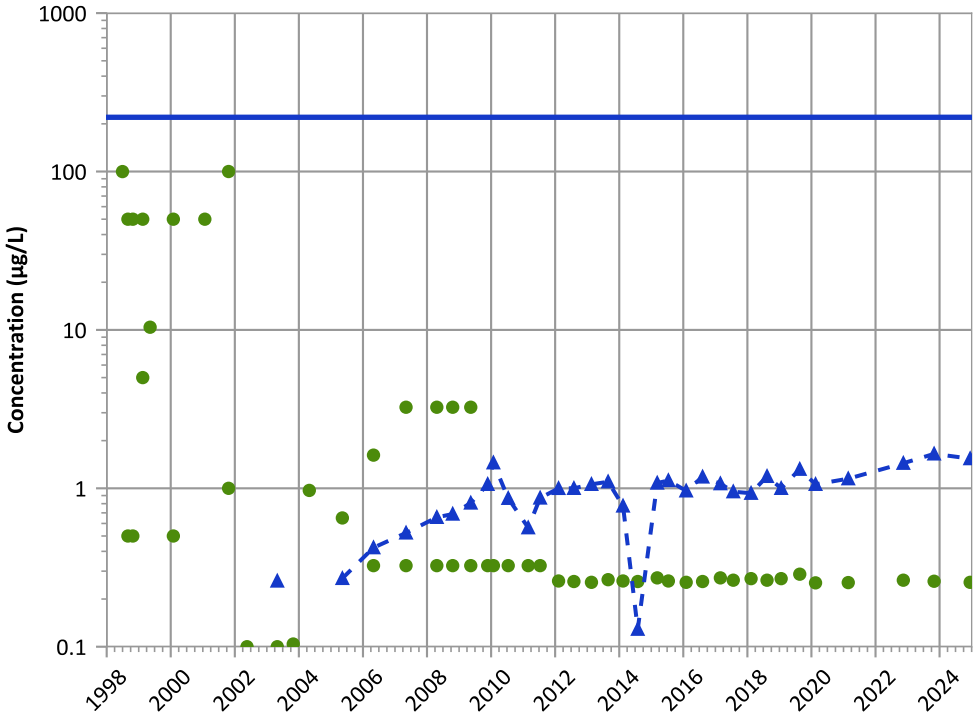


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

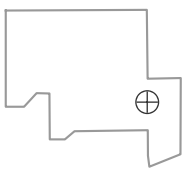
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/30/1998 to 12/15/2024
Analysis Date: 04/08/2025

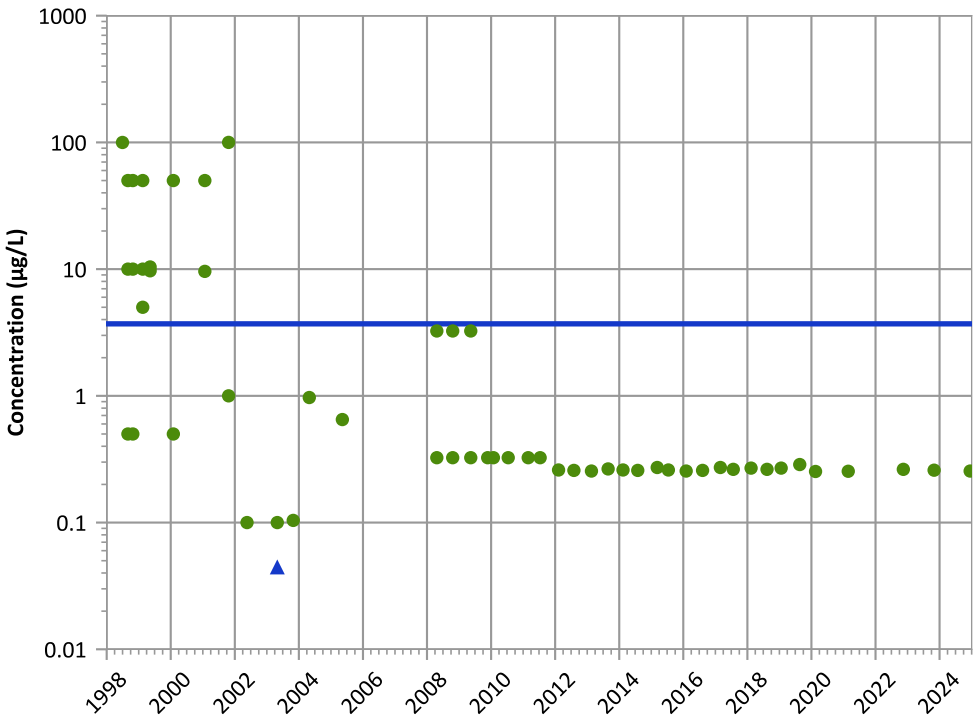
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

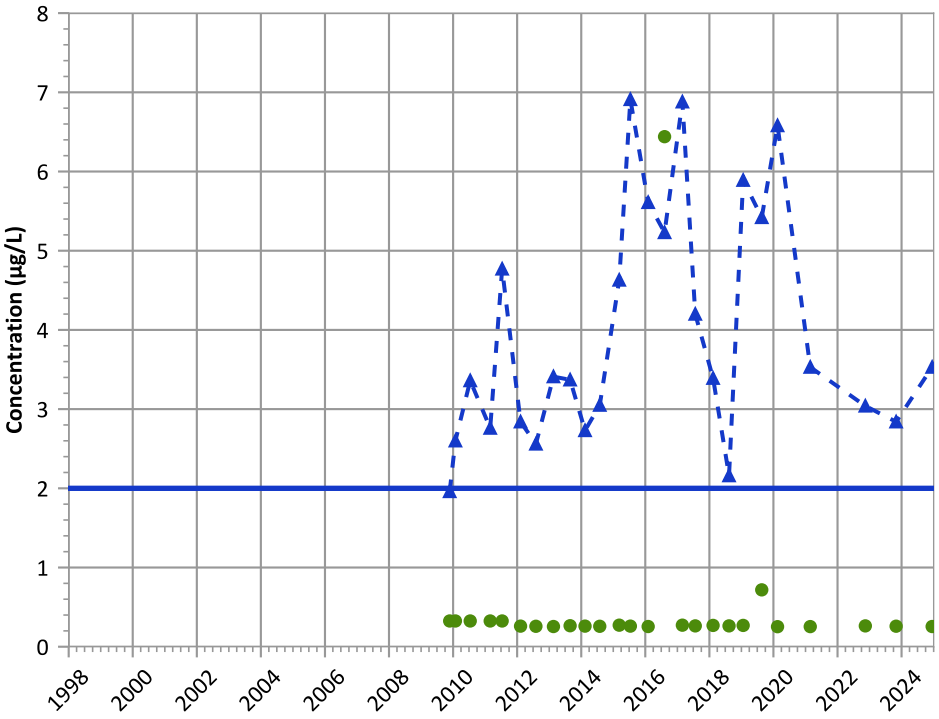


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

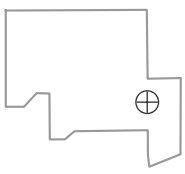
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/30/1998 to 12/15/2024
Analysis Date: 04/08/2025

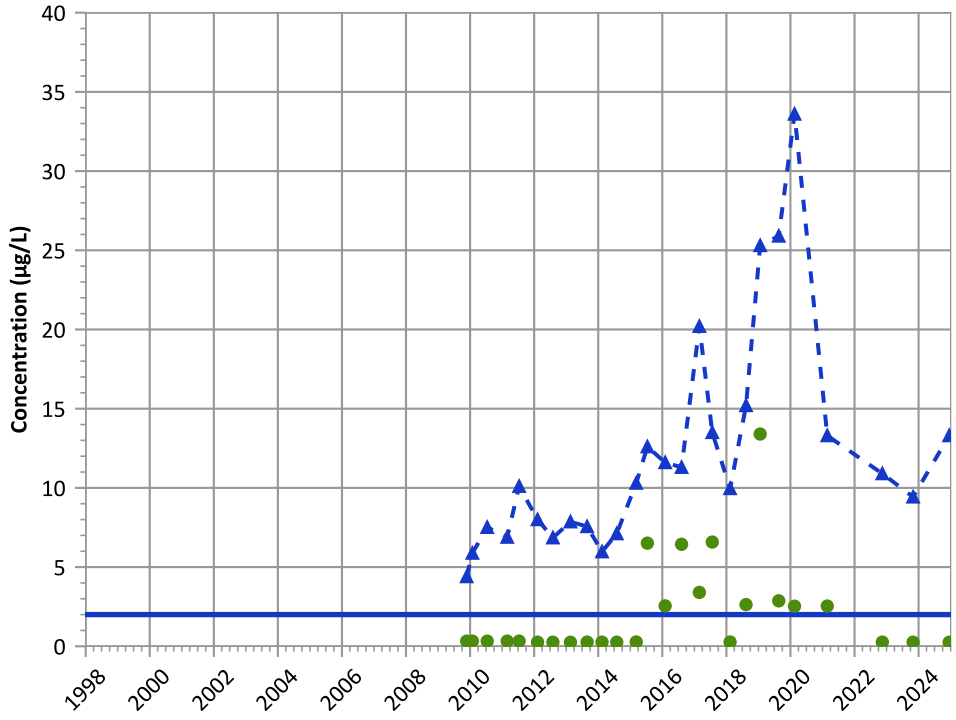
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

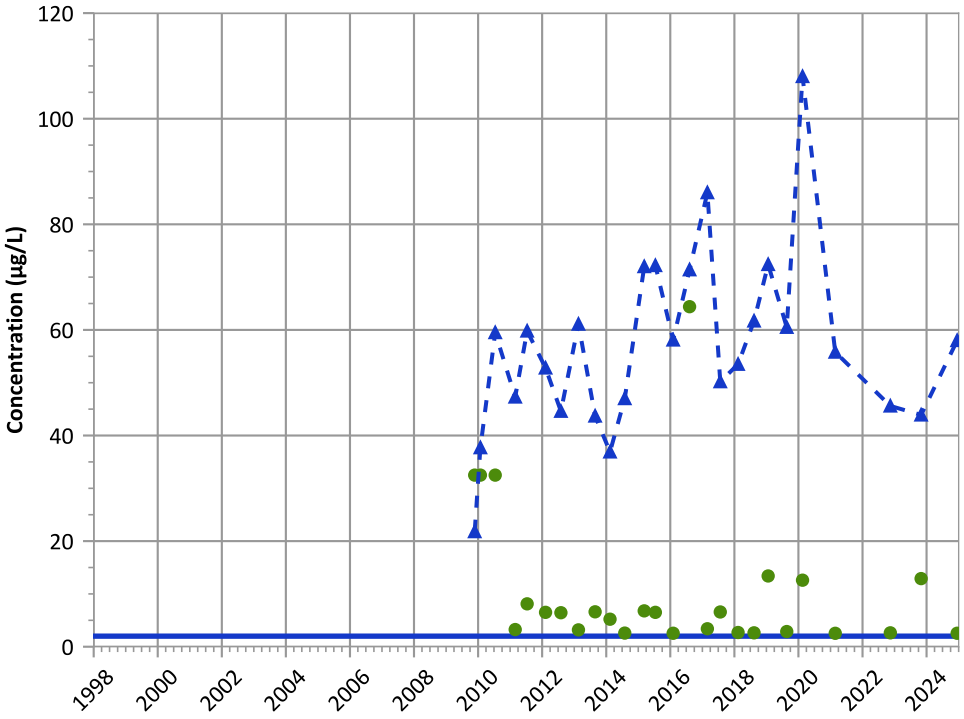


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

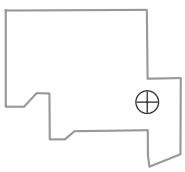
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/23/2009 to 12/15/2024
Analysis Date: 04/08/2025

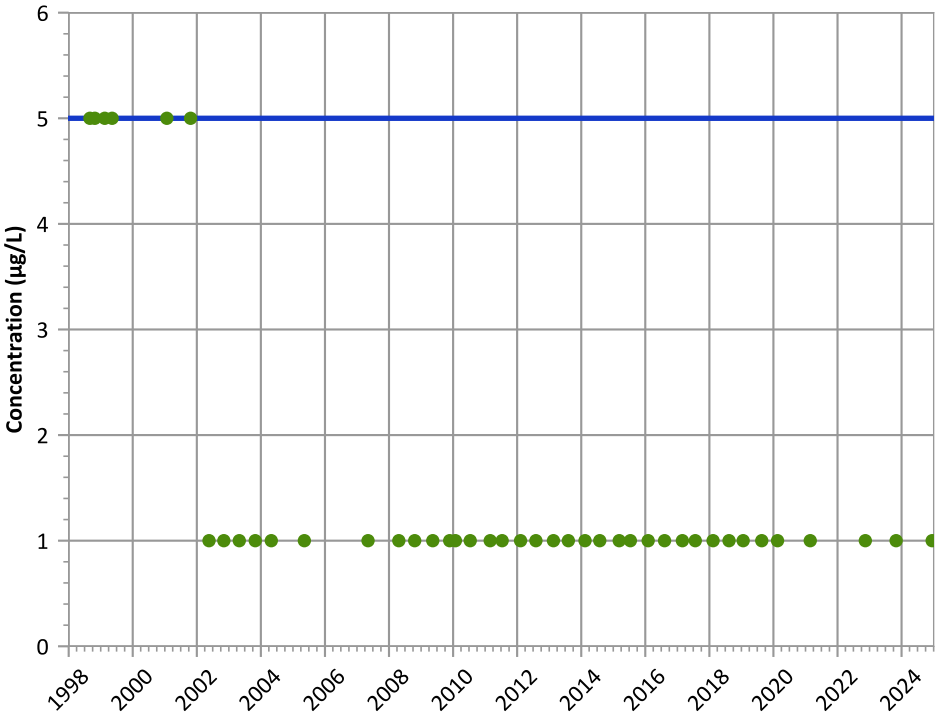
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

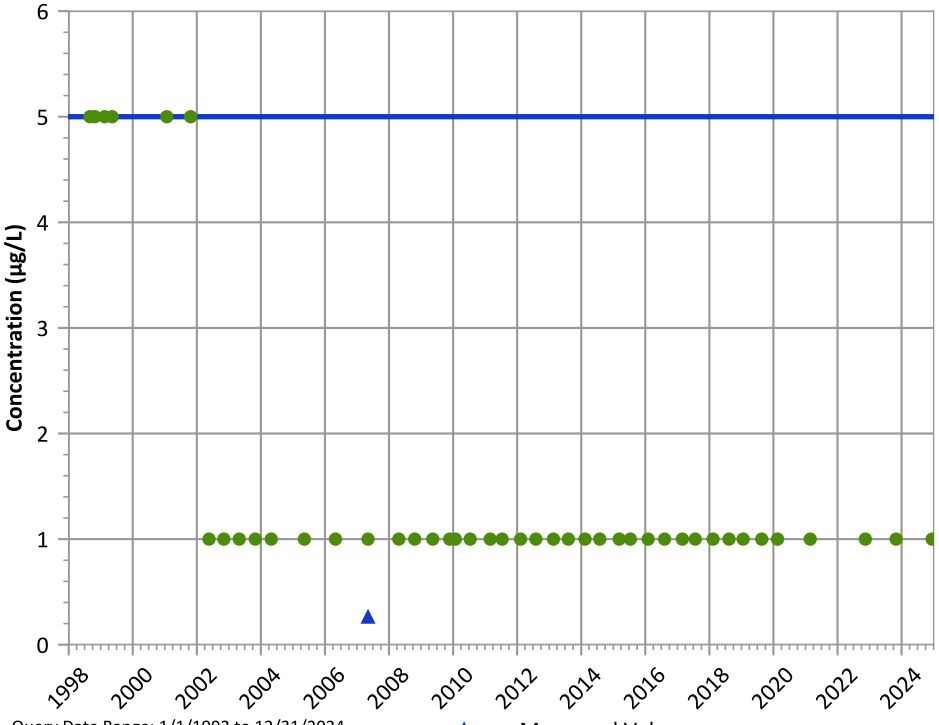


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

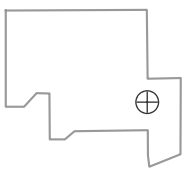
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/31/1998 to 12/15/2024
Analysis Date: 04/08/2025

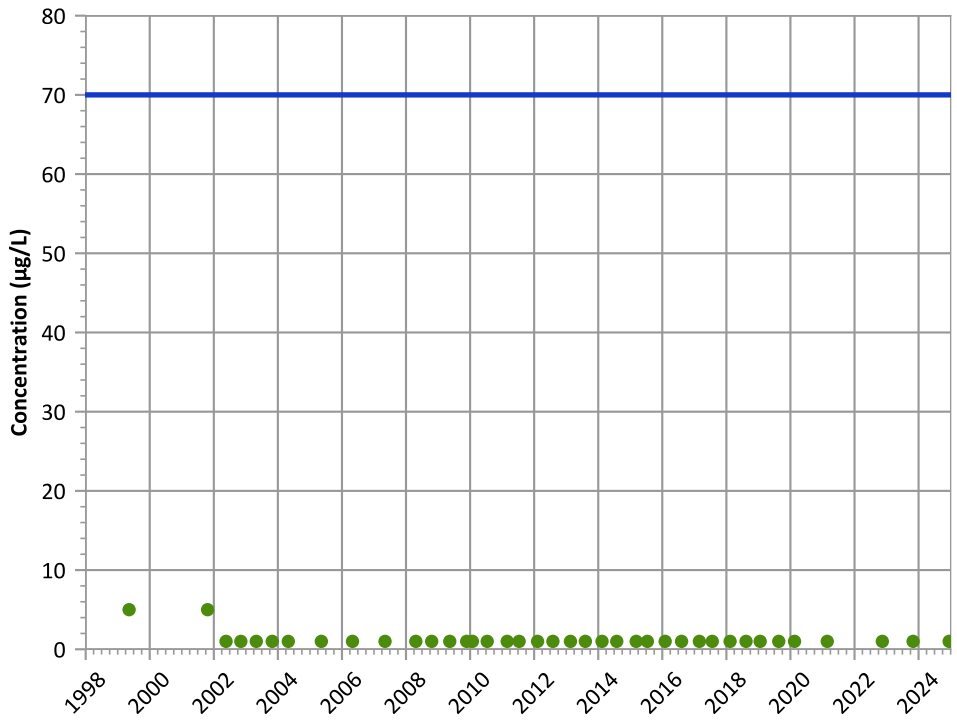
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

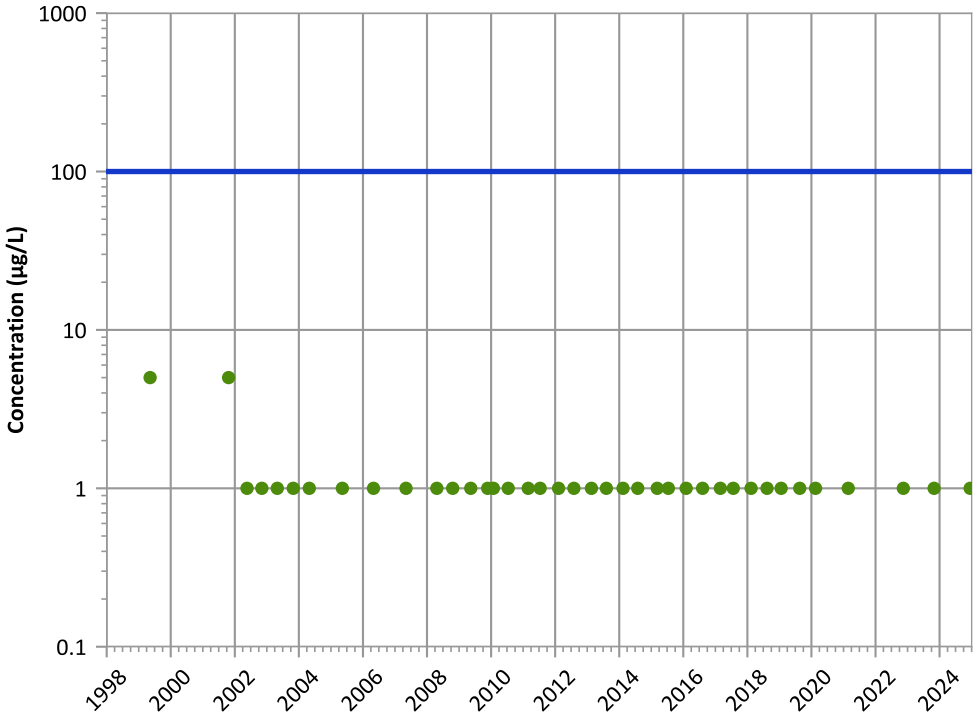
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



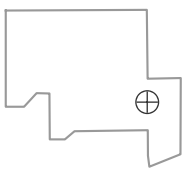
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/11/1999 to 12/15/2024
Analysis Date: 04/08/2025

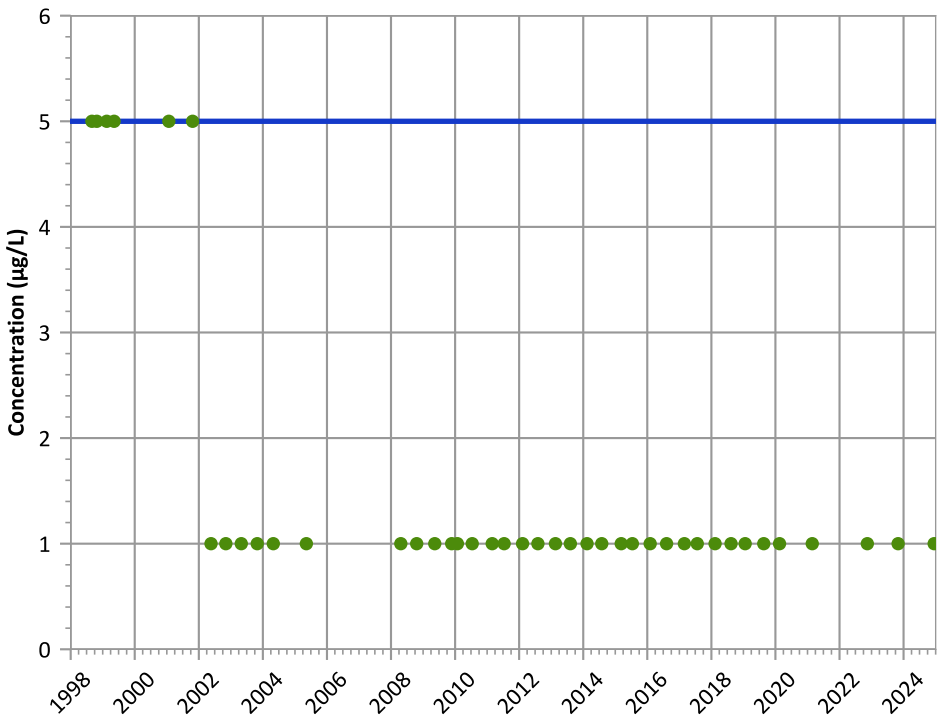
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

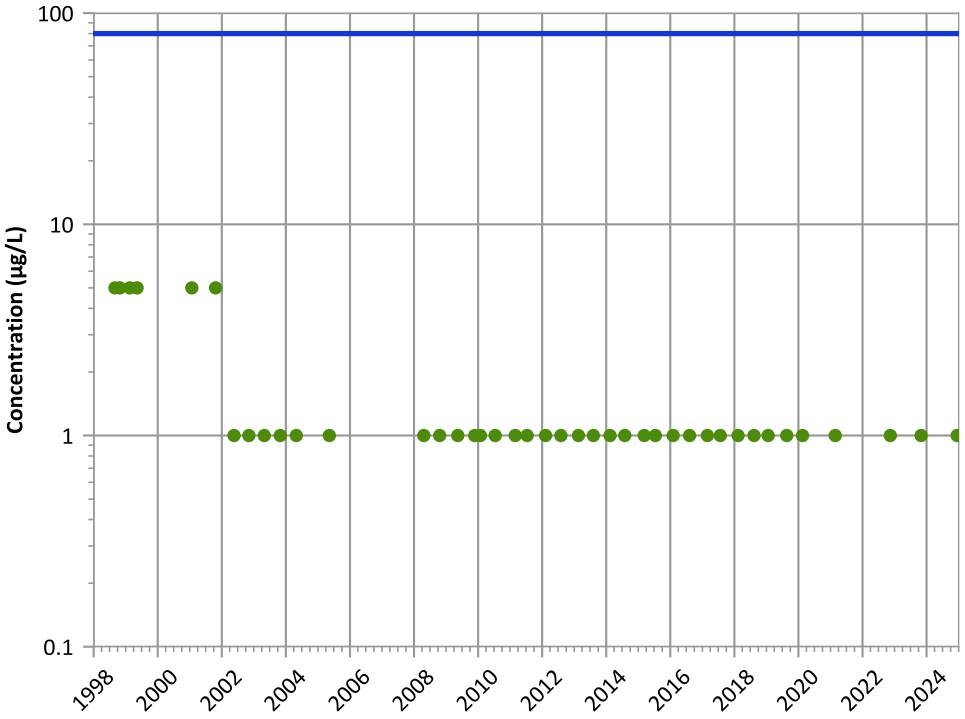
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



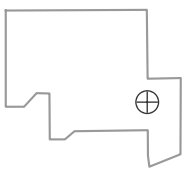
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/31/1998 to 12/15/2024
Analysis Date: 04/08/2025

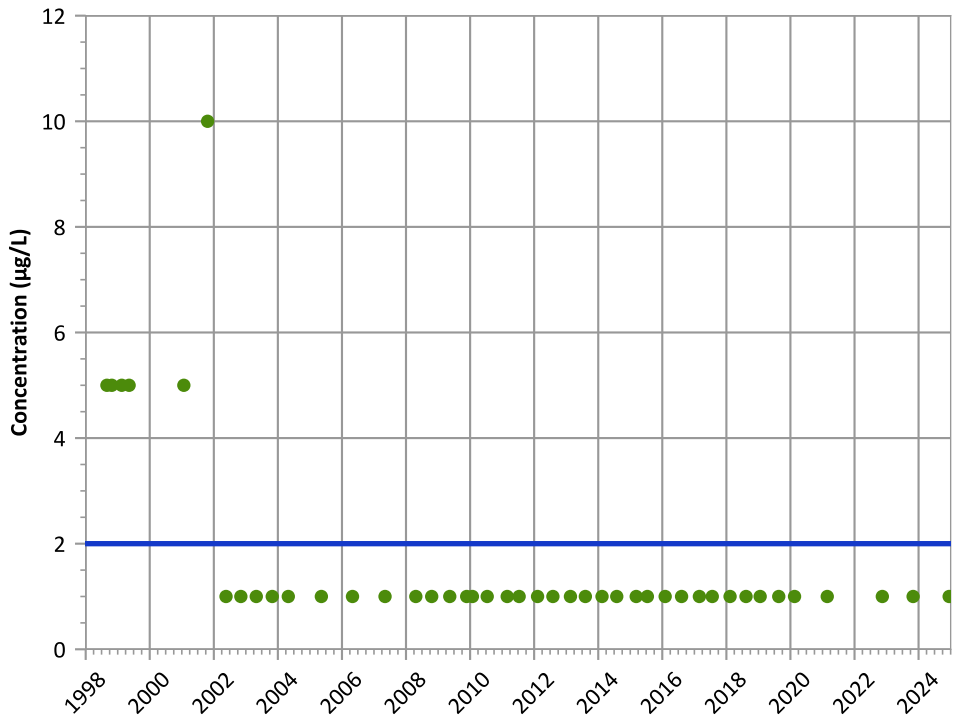
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

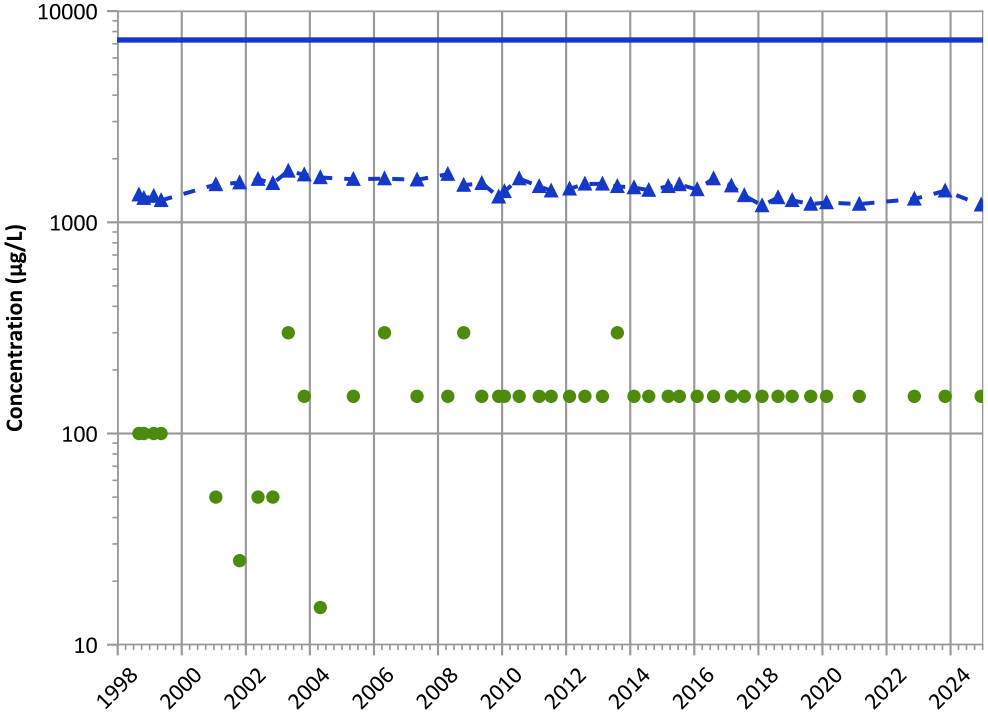


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

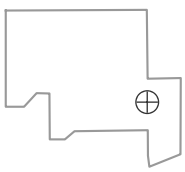
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/31/1998 to 12/15/2024
Analysis Date: 04/08/2025

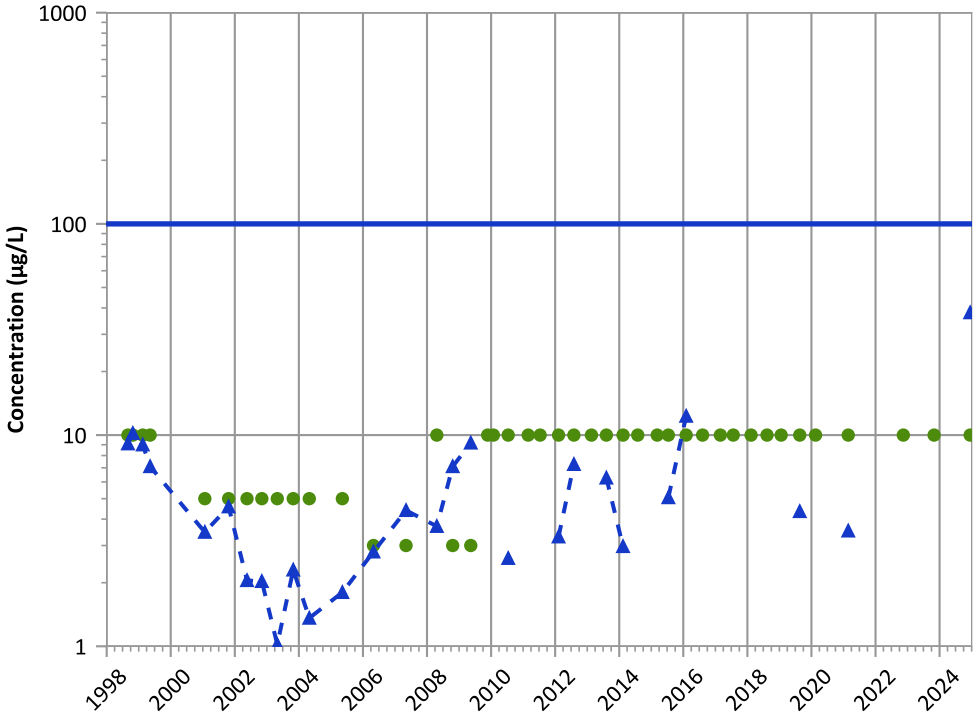
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

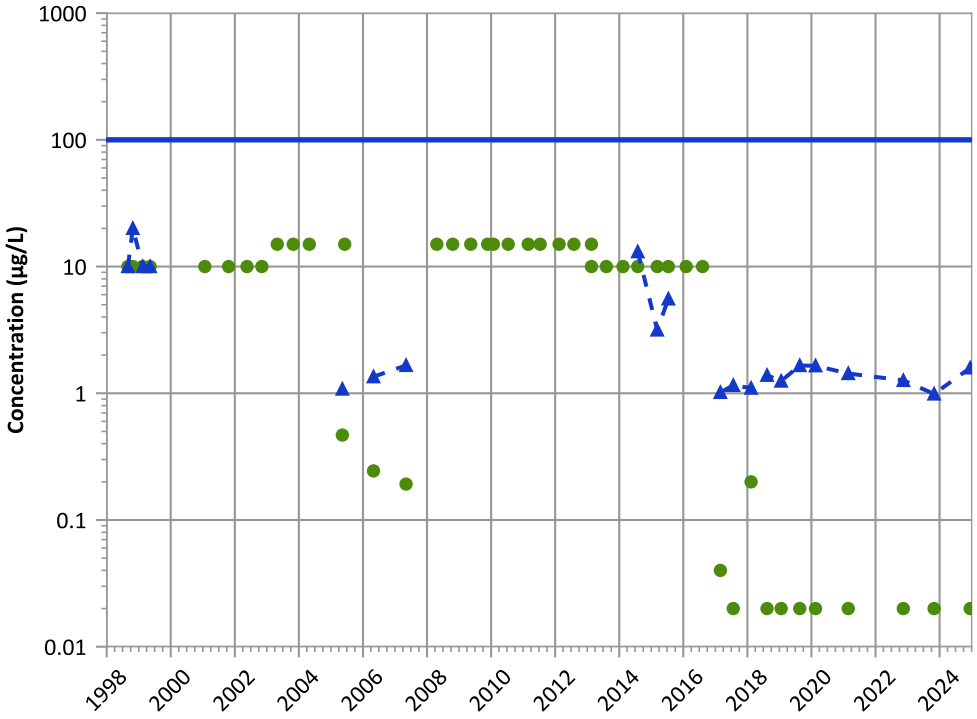


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

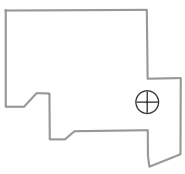
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

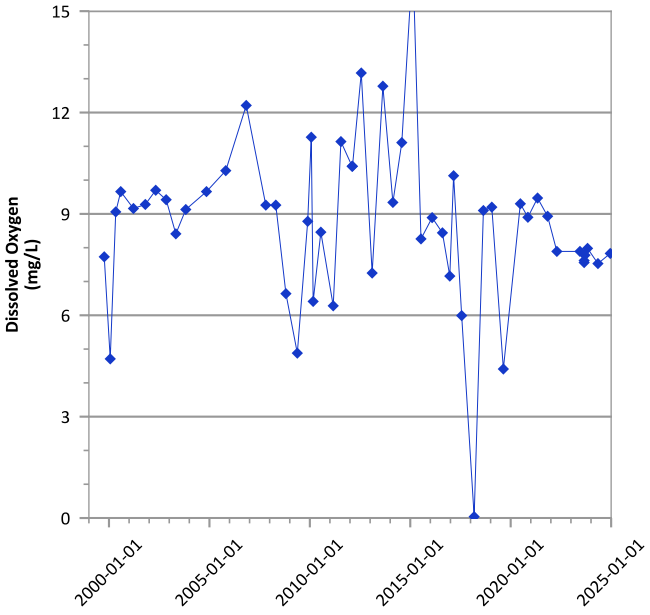
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/31/1998 to 12/15/2024
Analysis Date: 04/08/2025

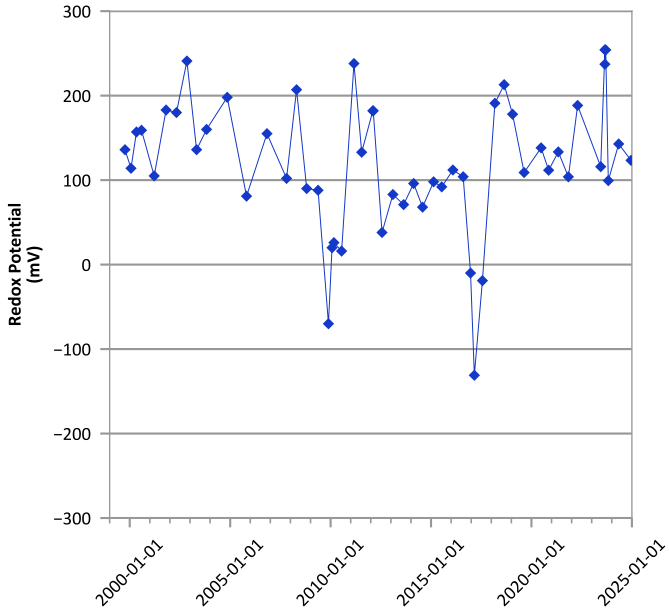
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

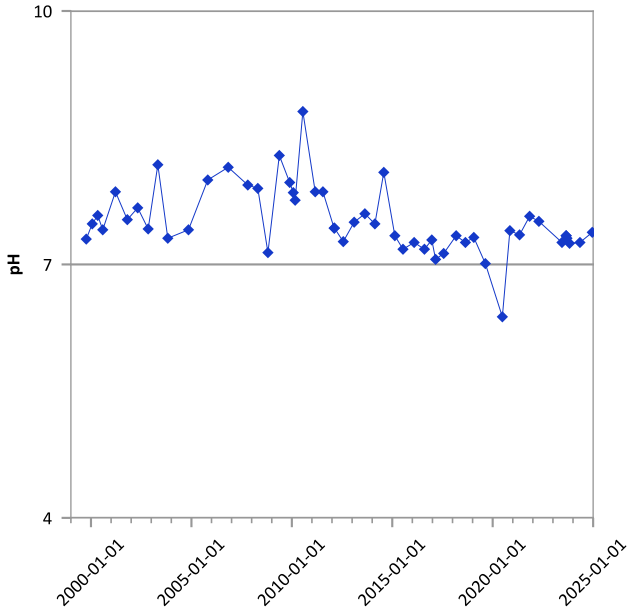
Well Location

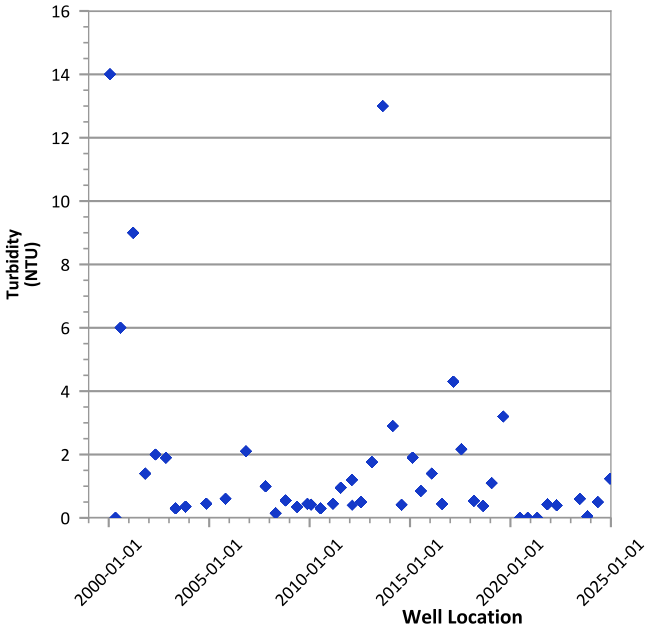


PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

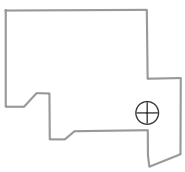






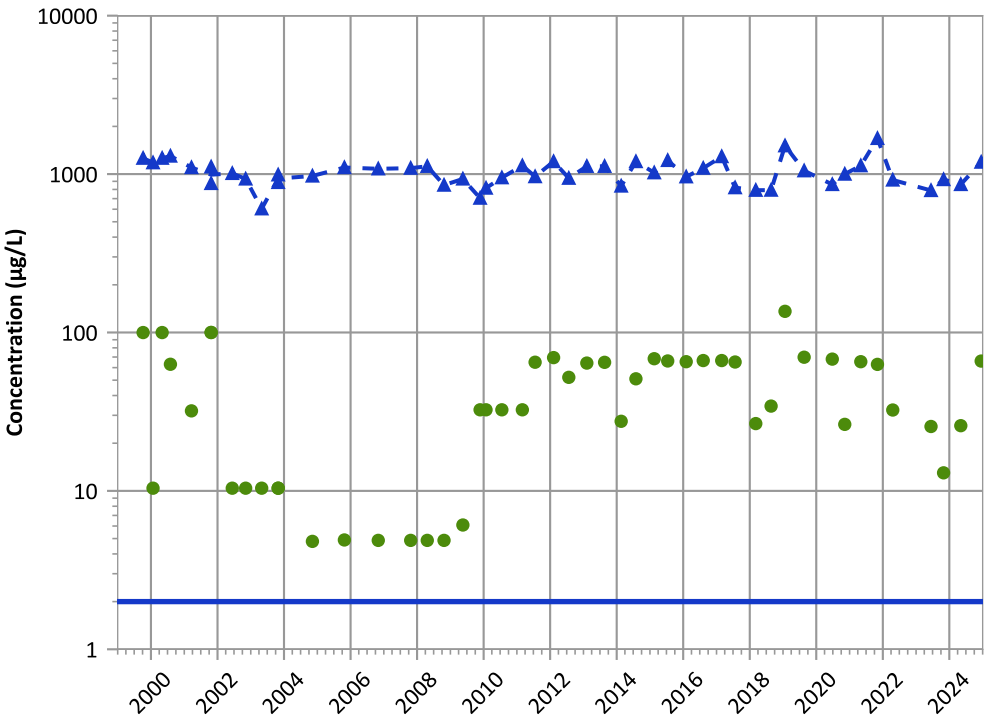


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/16/2024
Analysis Date: 04/08/2025



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

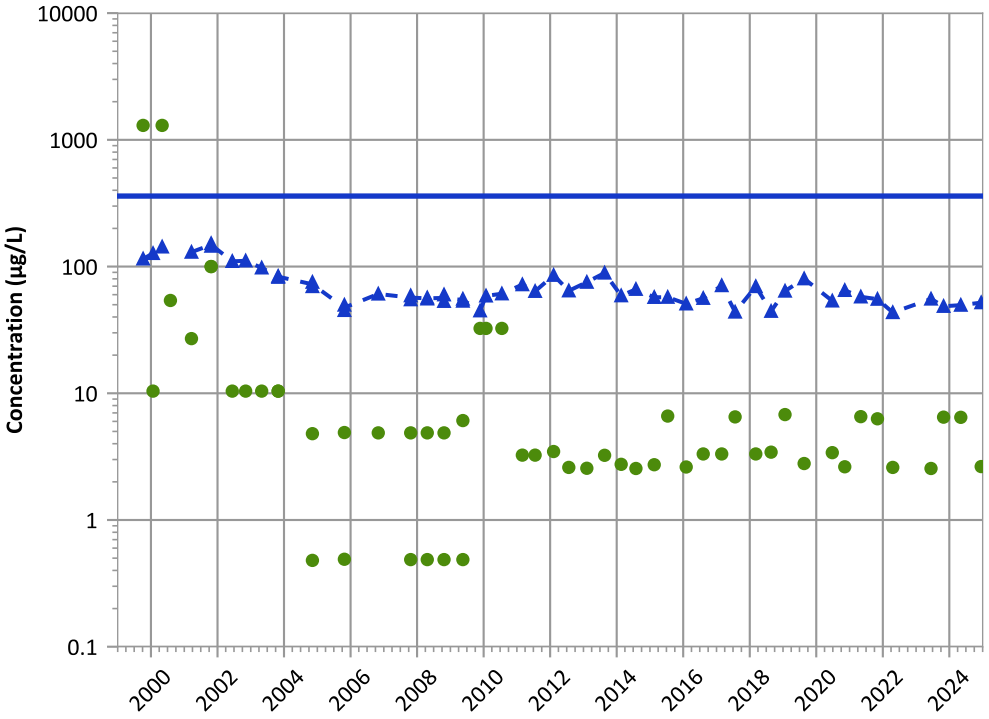


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

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



Concentration Trend

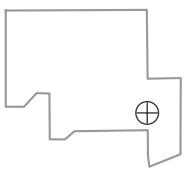
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/16/2024
Analysis Date: 04/08/2025

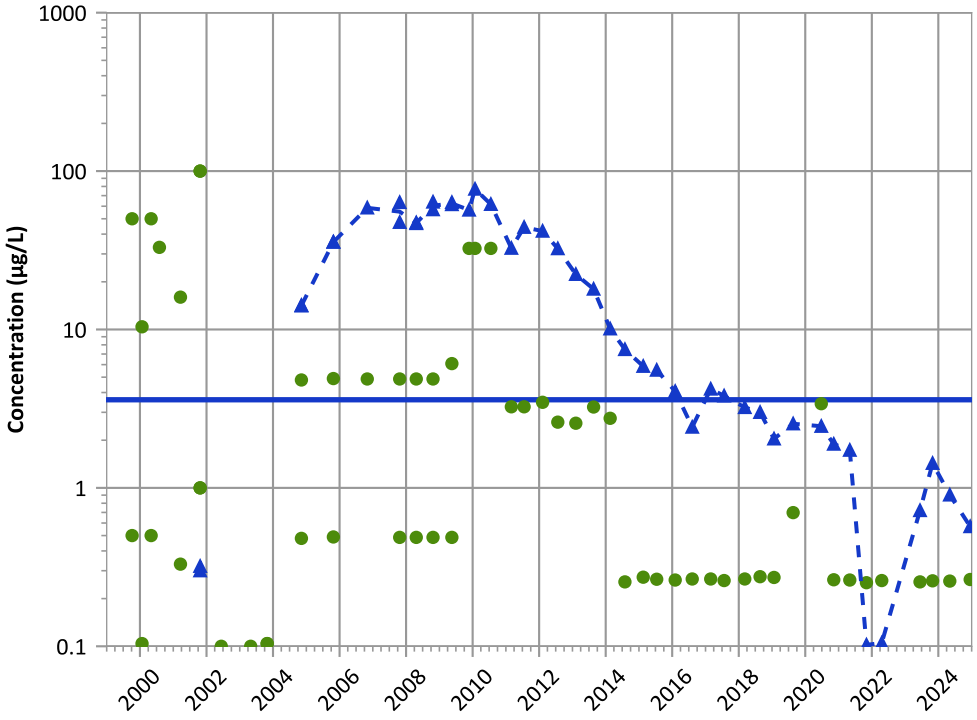
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

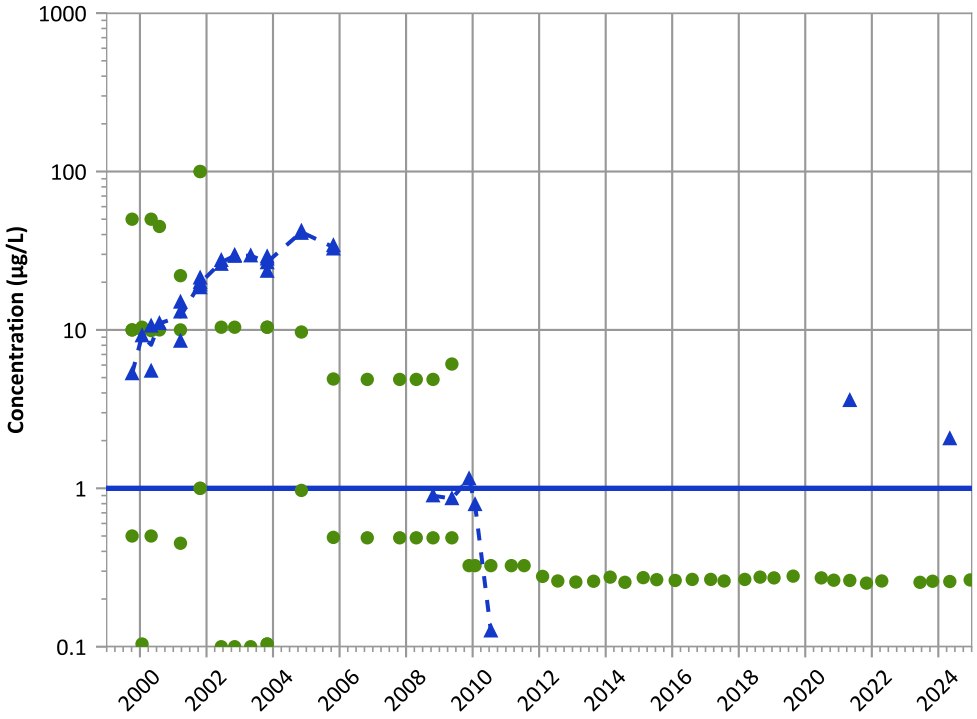


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

2,4-Dinitrotoluene Trend



Concentration Trend

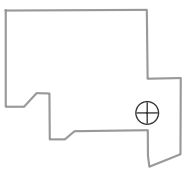
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/16/2024
Analysis Date: 04/08/2025

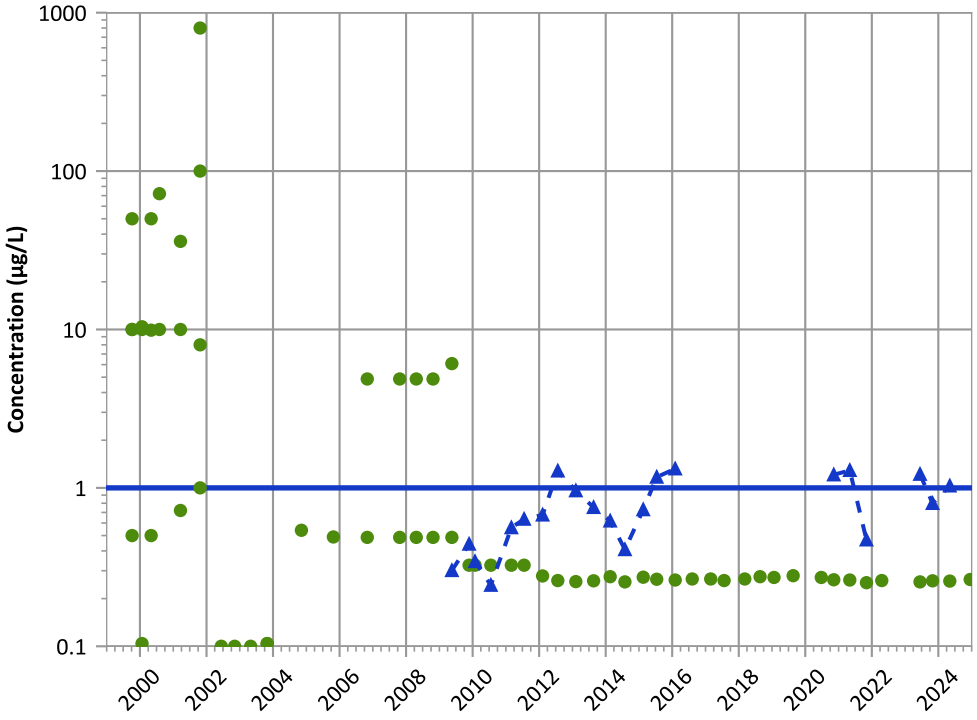
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

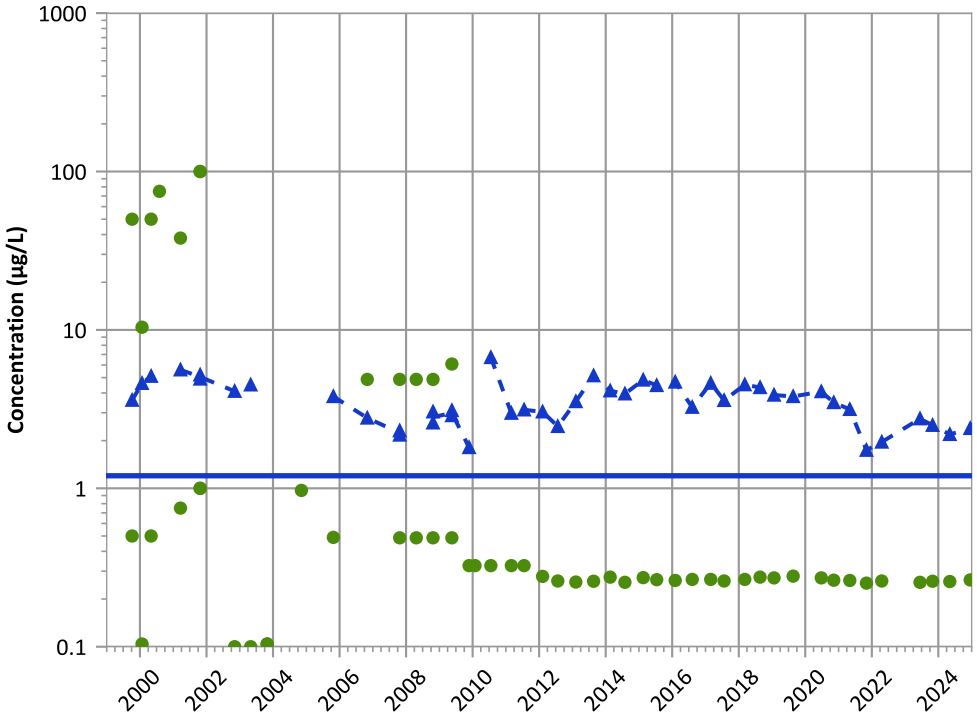


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

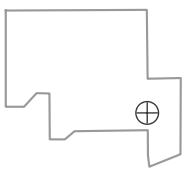
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/16/2024
Analysis Date: 04/08/2025

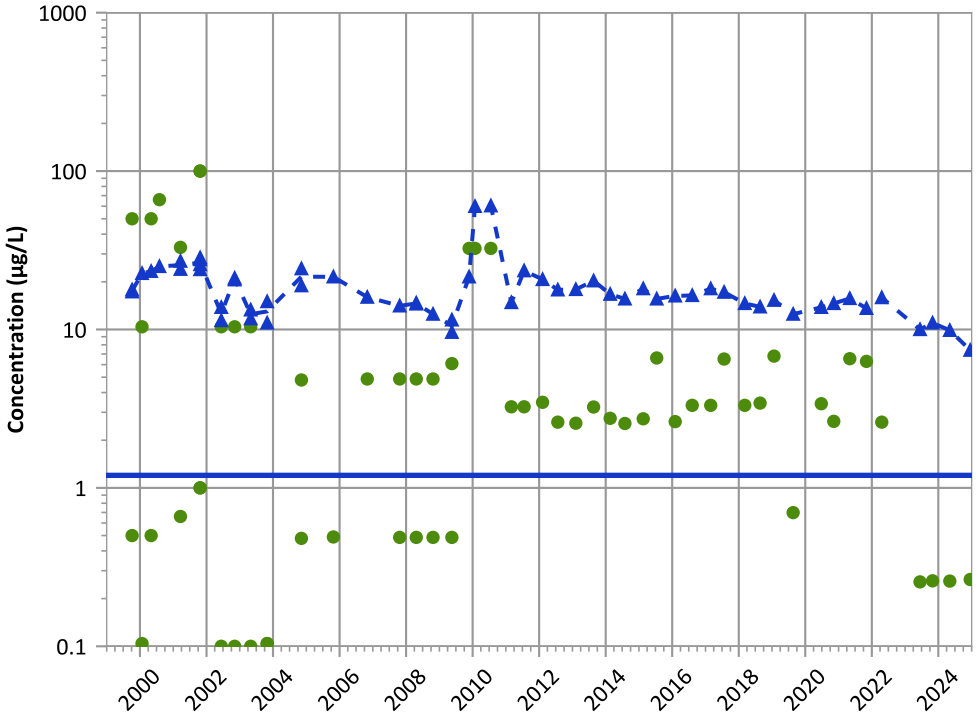
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

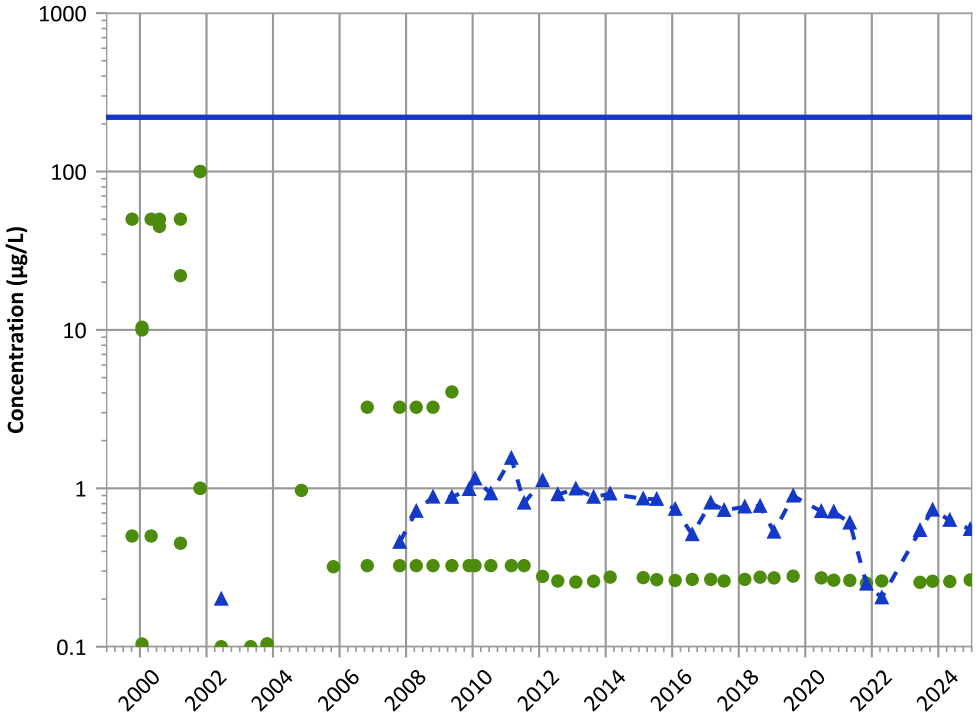
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



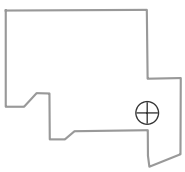
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/16/2024
Analysis Date: 04/08/2025

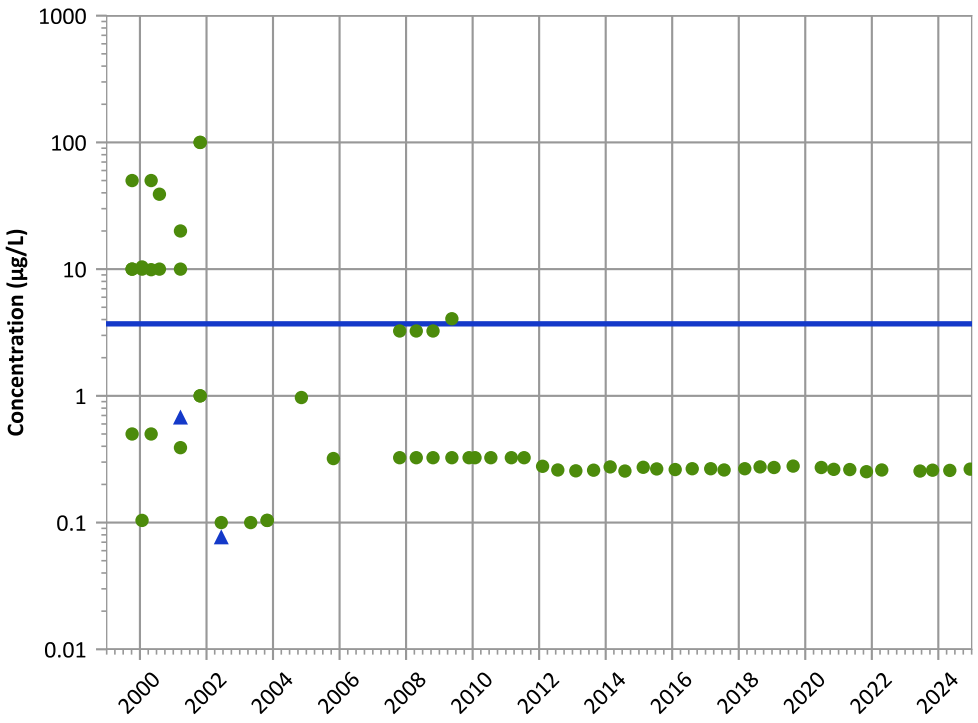
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

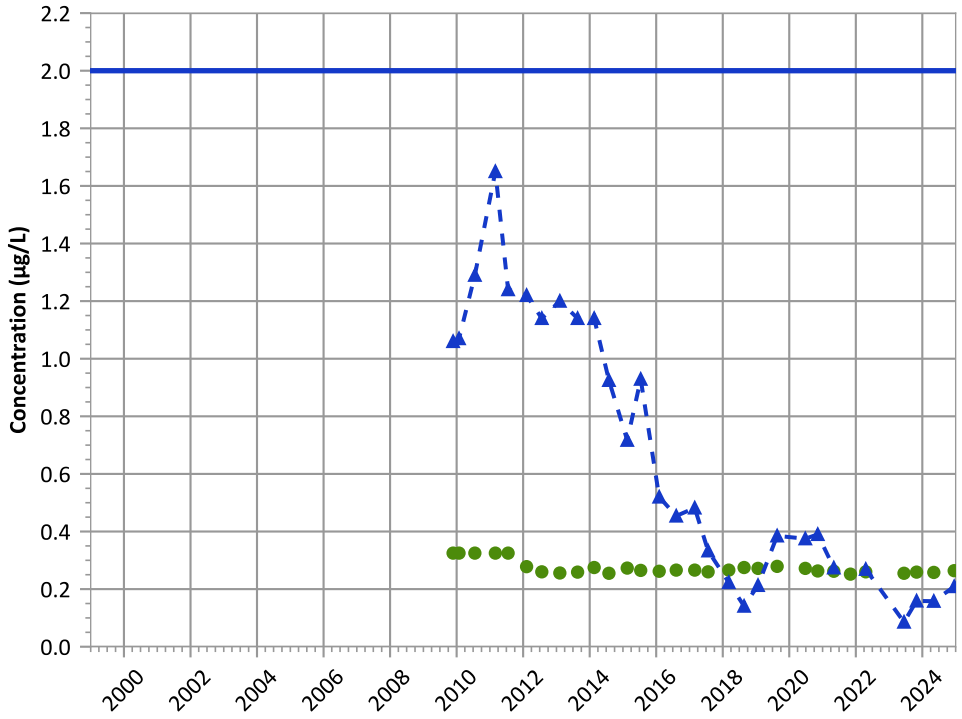
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



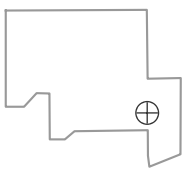
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/16/2024
Analysis Date: 04/08/2025

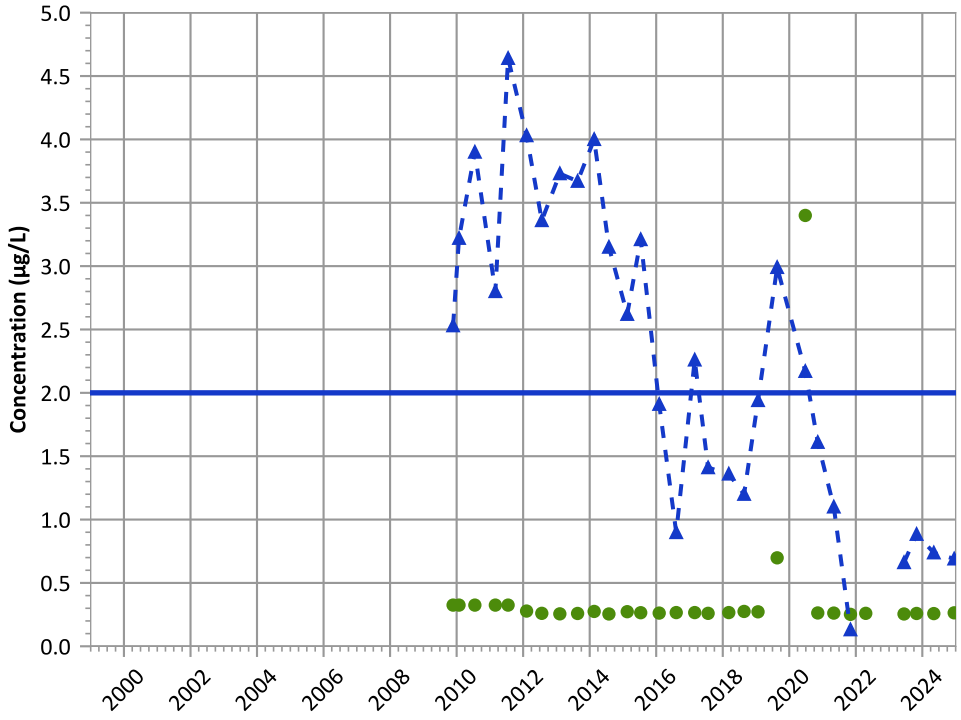
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

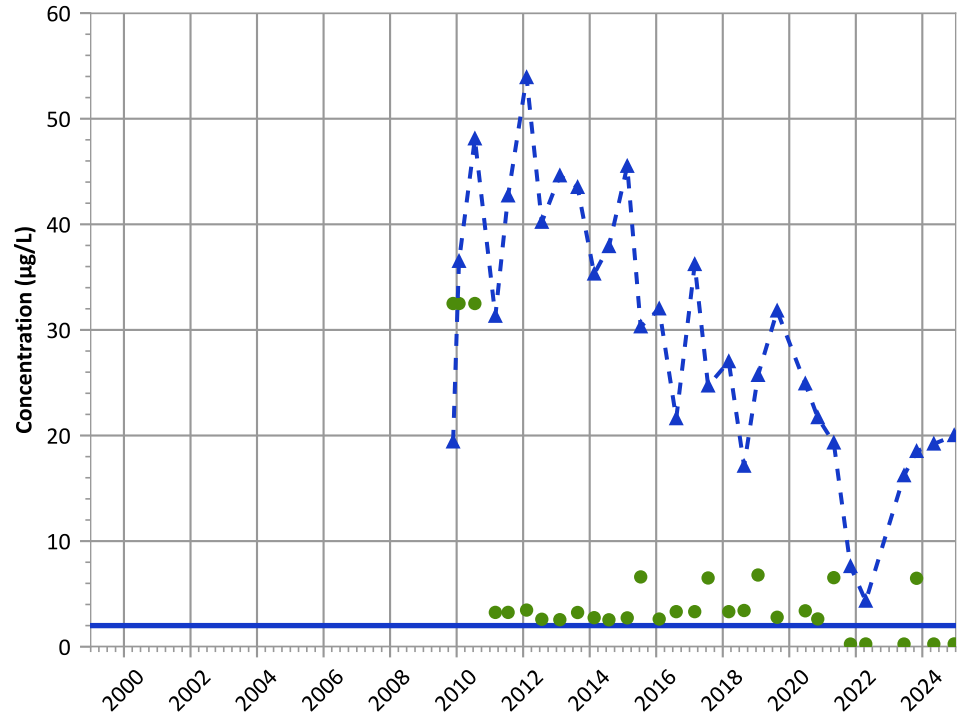


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

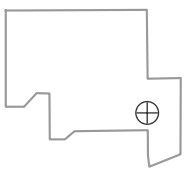
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/23/2009 to 12/16/2024
Analysis Date: 04/08/2025

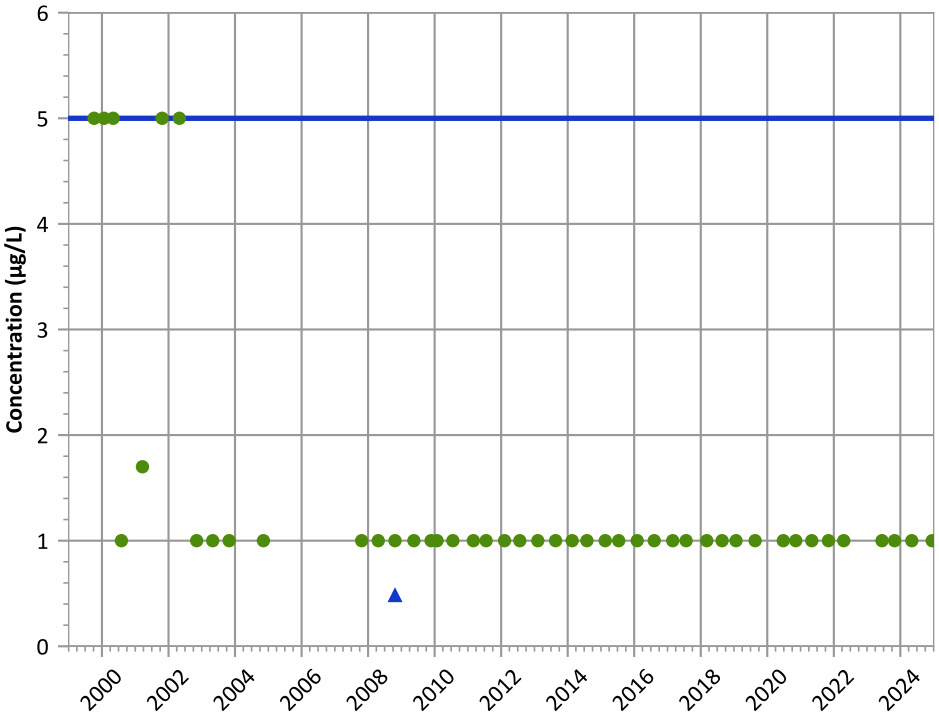
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

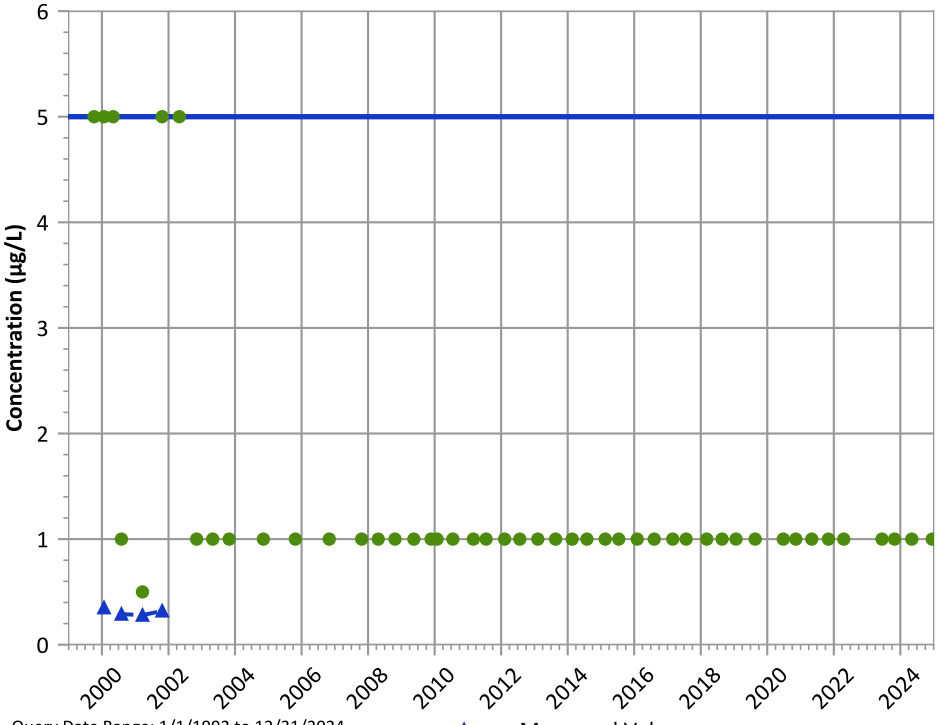
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



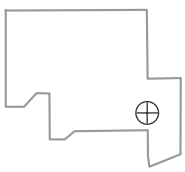
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/16/2024
Analysis Date: 04/08/2025

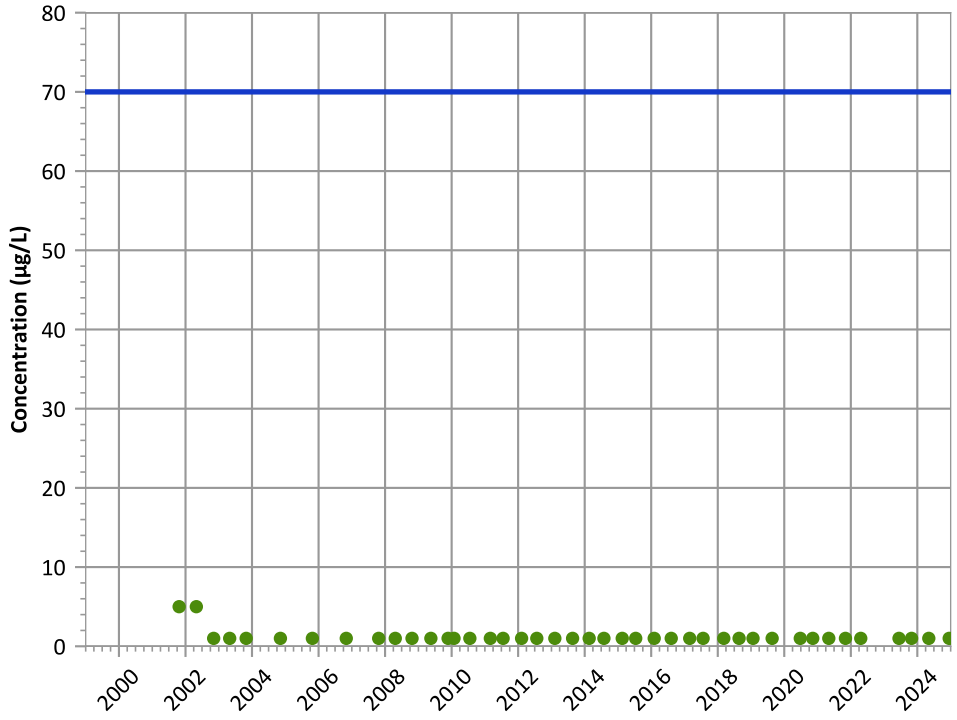
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

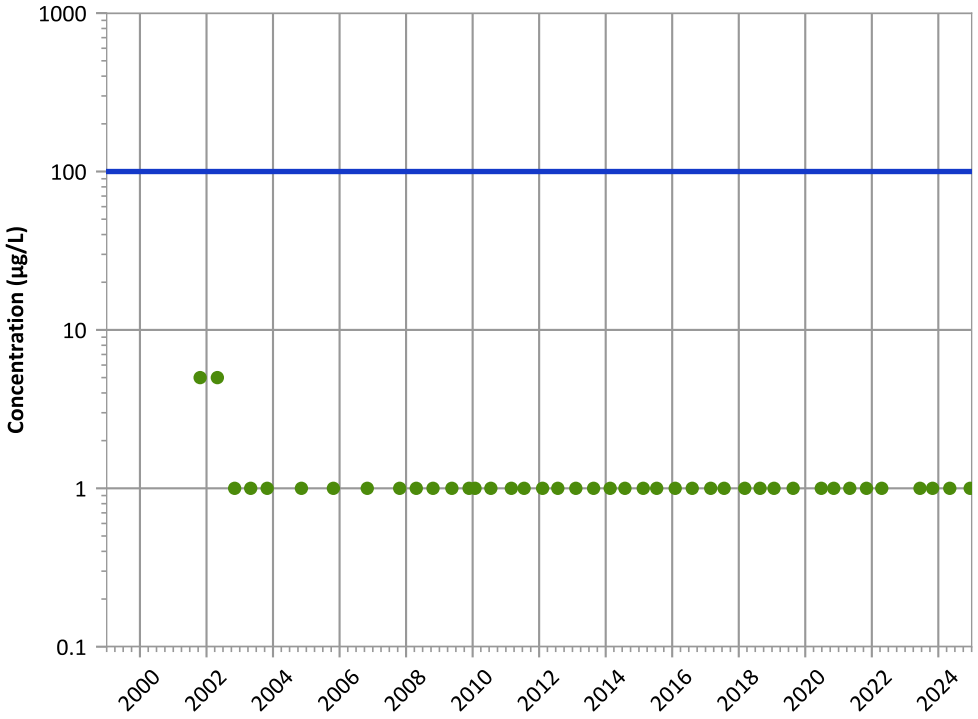


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

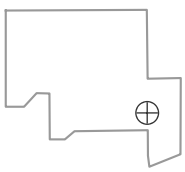
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/23/2001 to 12/16/2024
Analysis Date: 04/08/2025

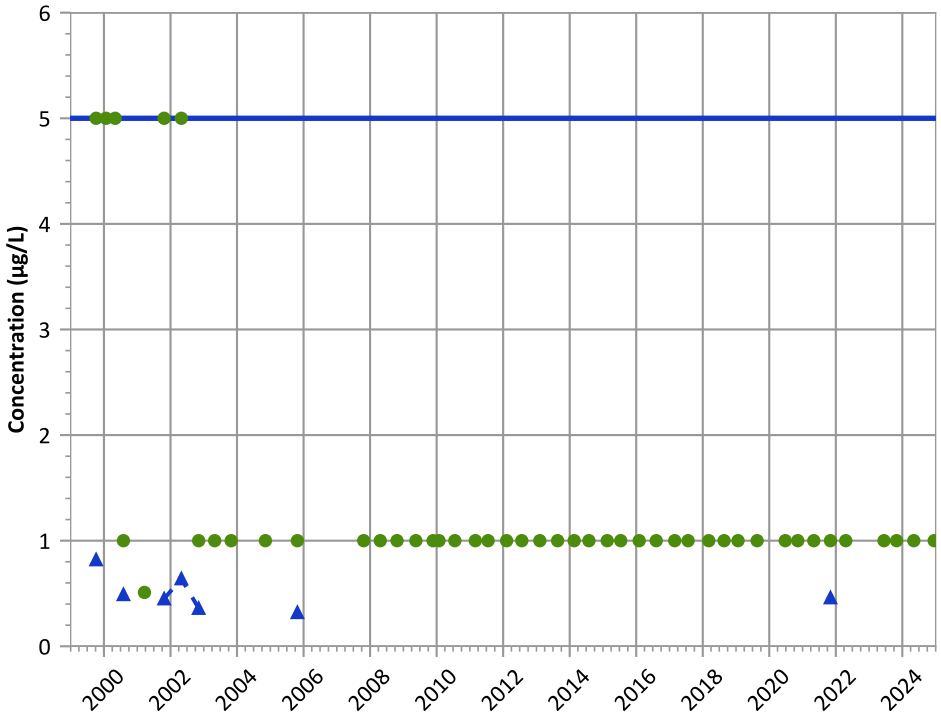
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

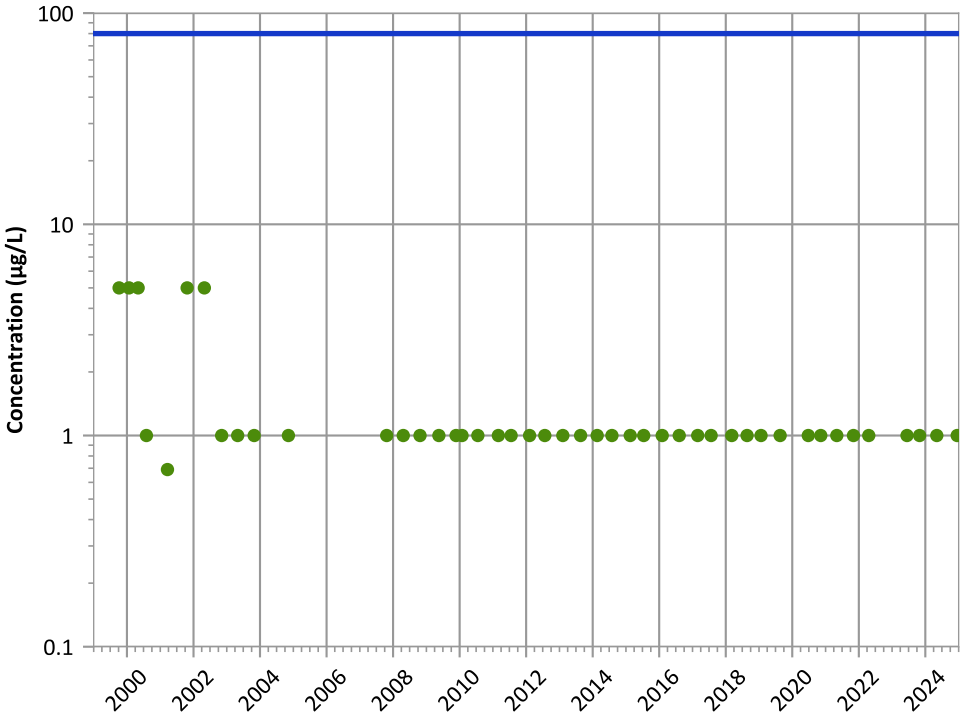


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

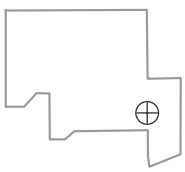
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/16/2024
Analysis Date: 04/08/2025

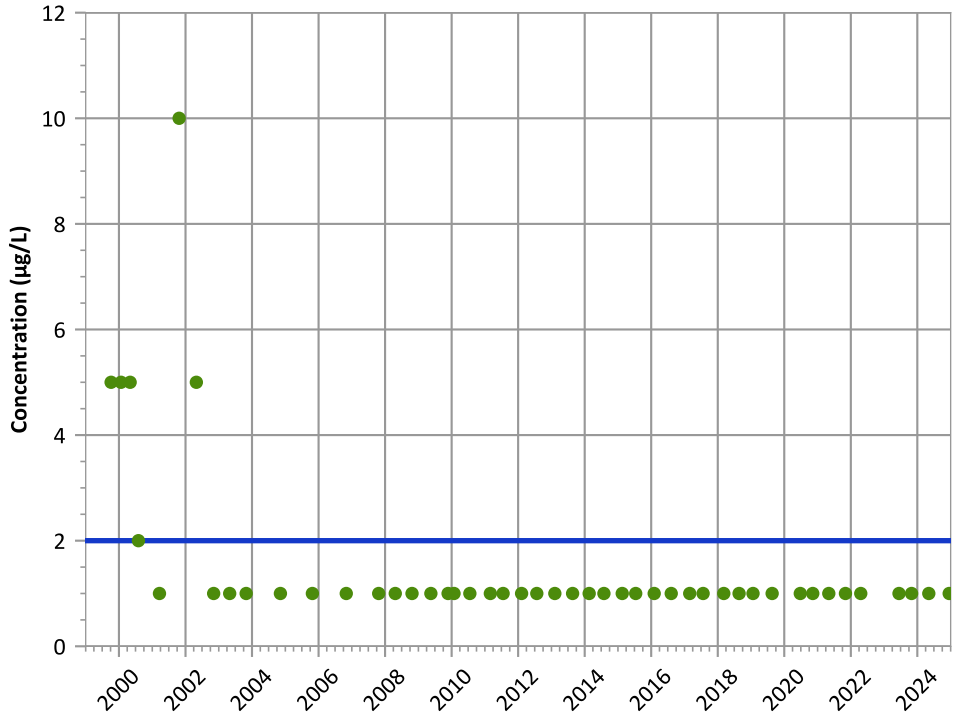
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

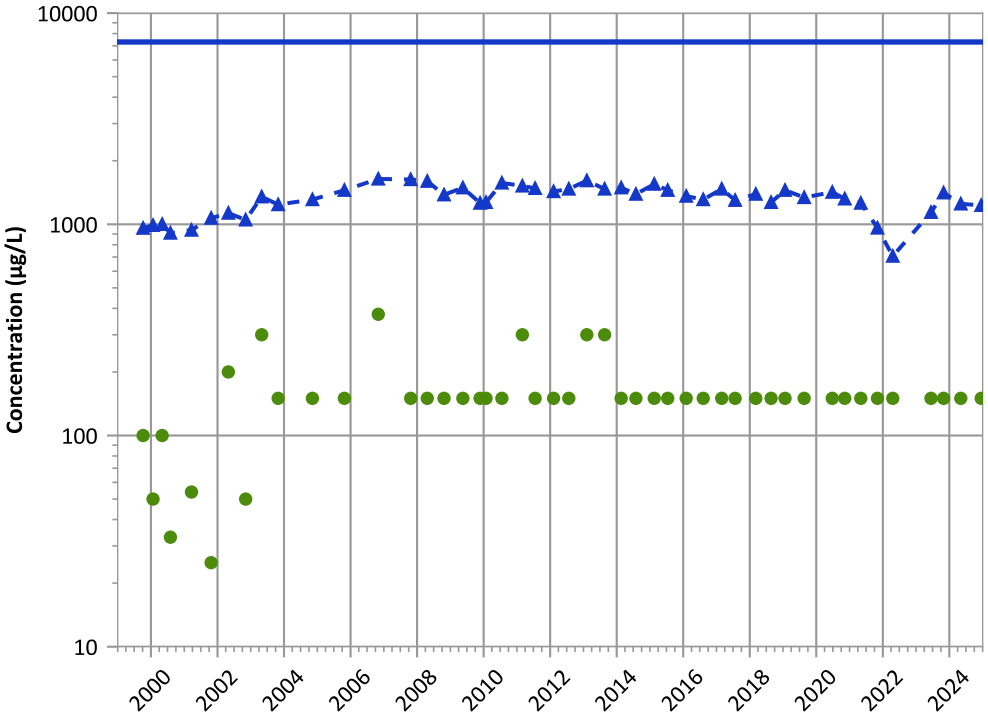


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

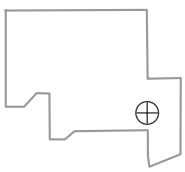
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/16/2024
Analysis Date: 04/08/2025

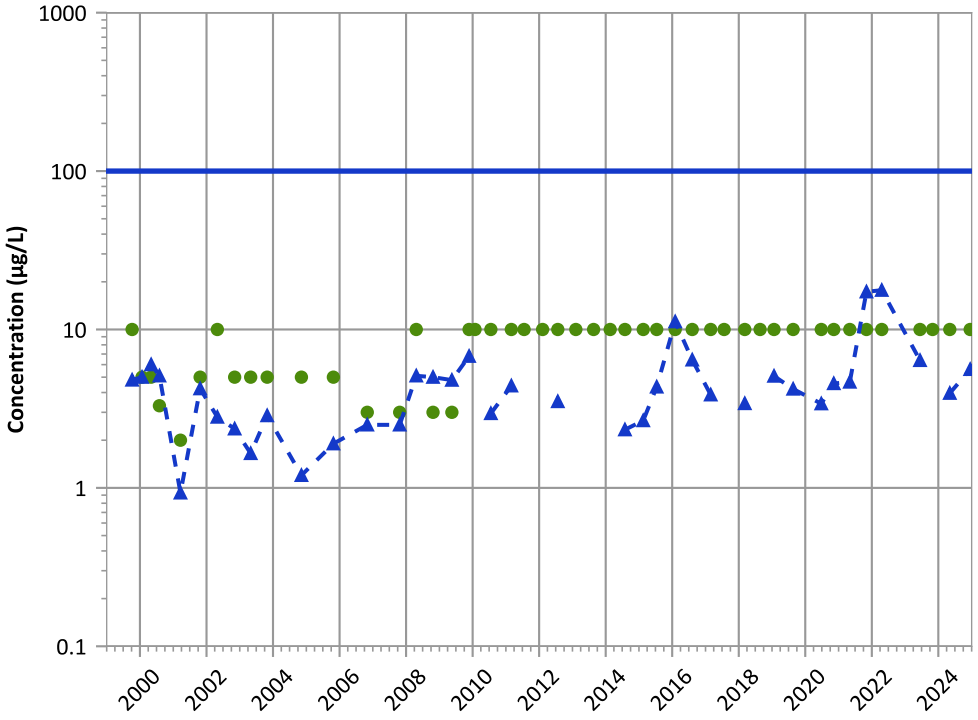
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

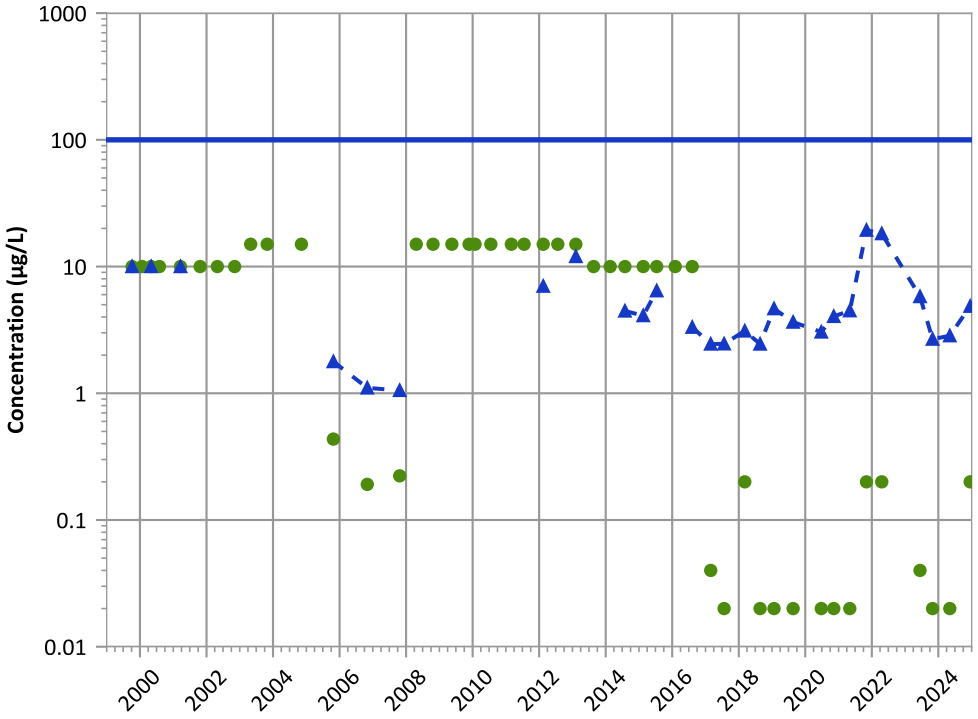


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

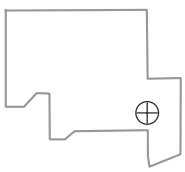
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

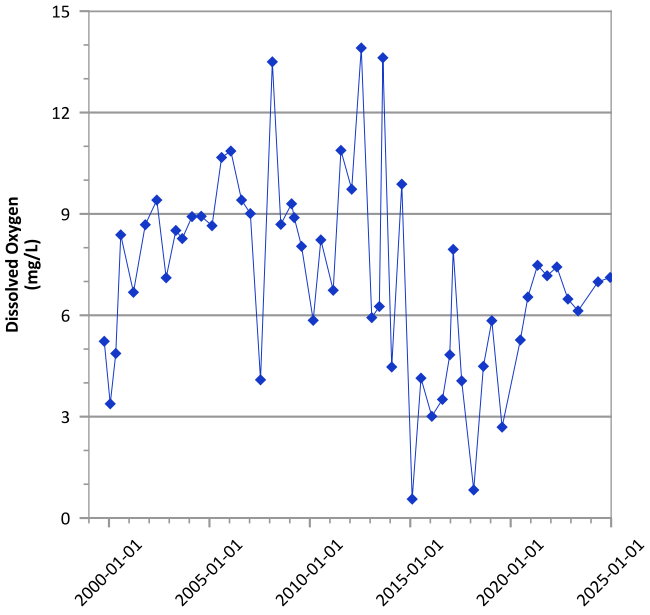
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/16/2024
Analysis Date: 04/08/2025

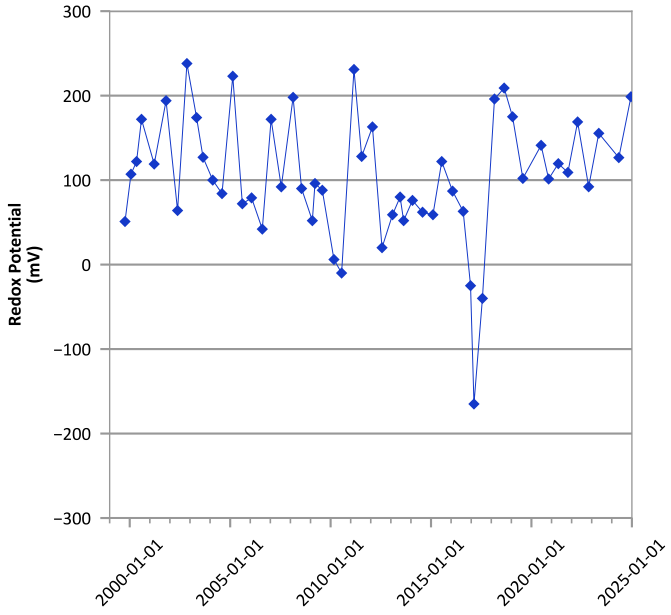
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

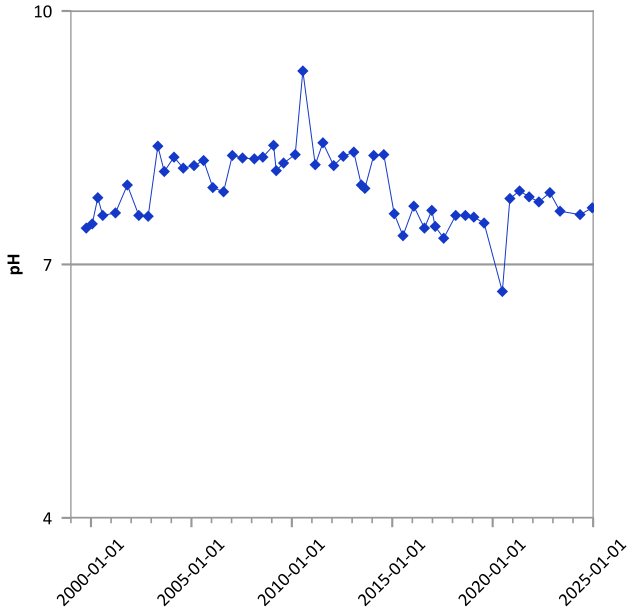
Well Location

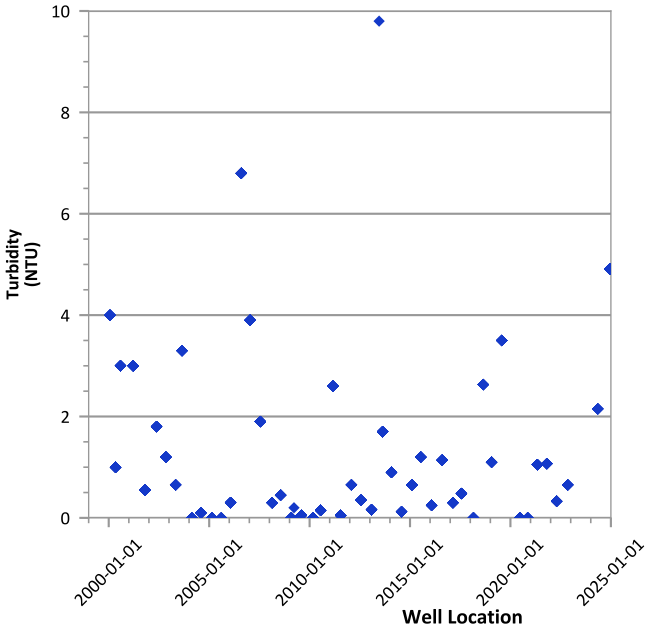


PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

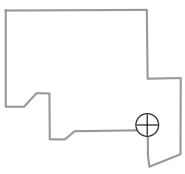






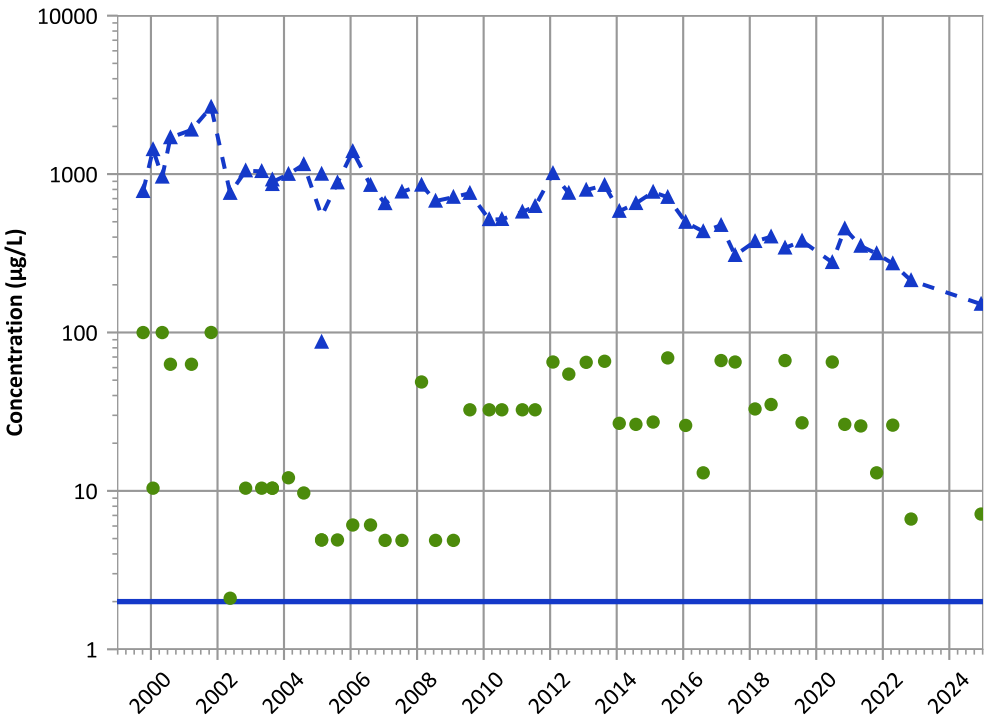


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/15/2024
Analysis Date: 04/08/2025



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

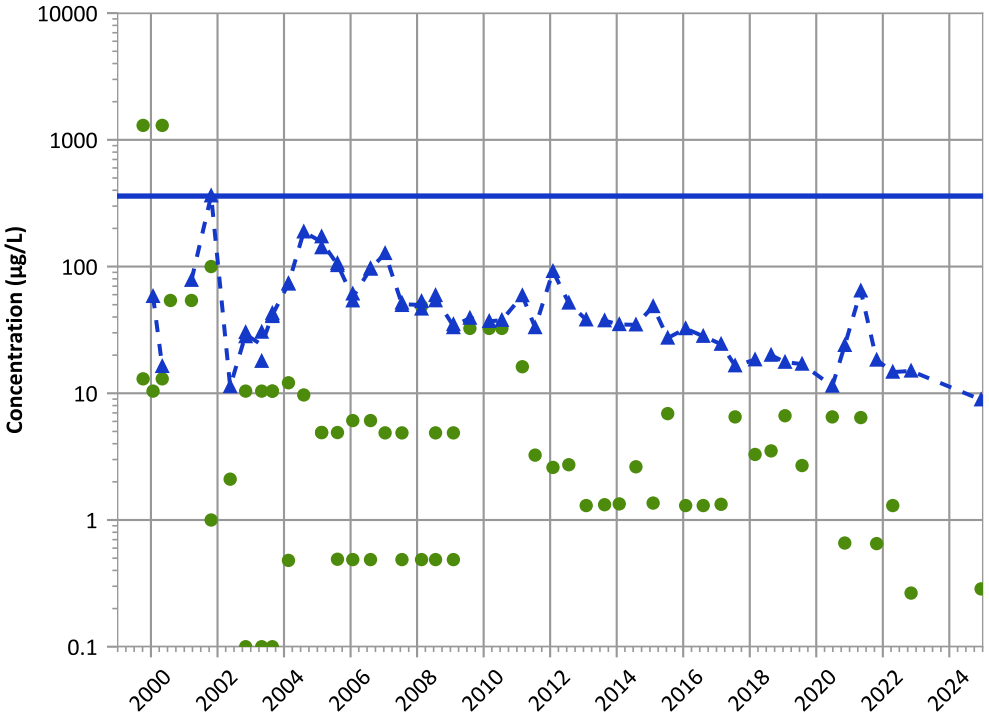


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

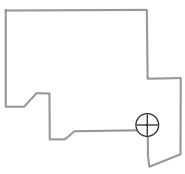
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/15/2024
Analysis Date: 04/08/2025

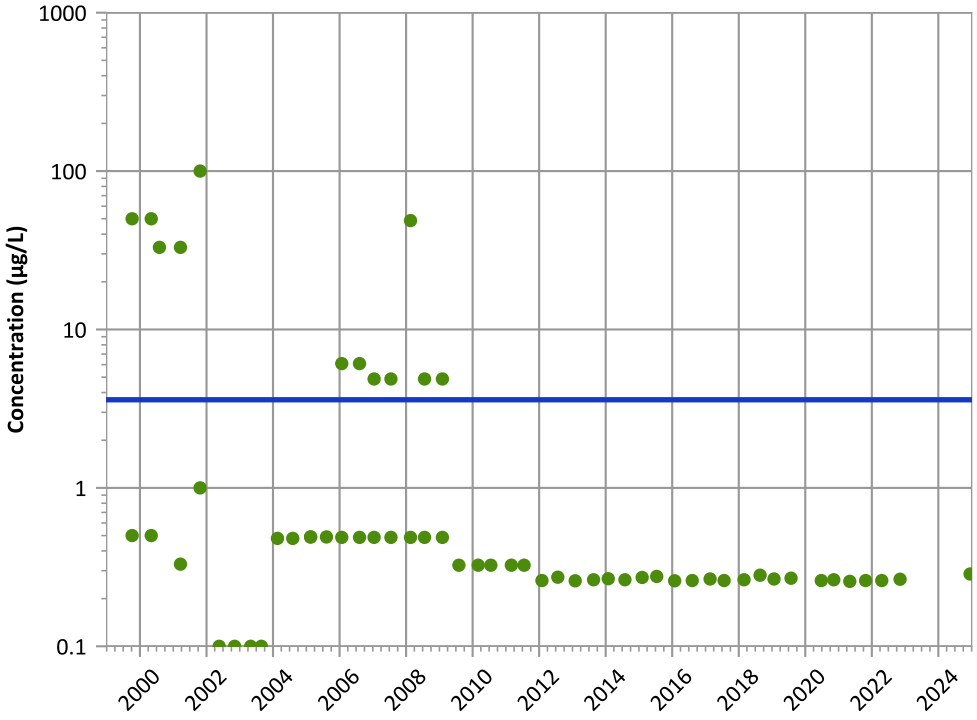
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

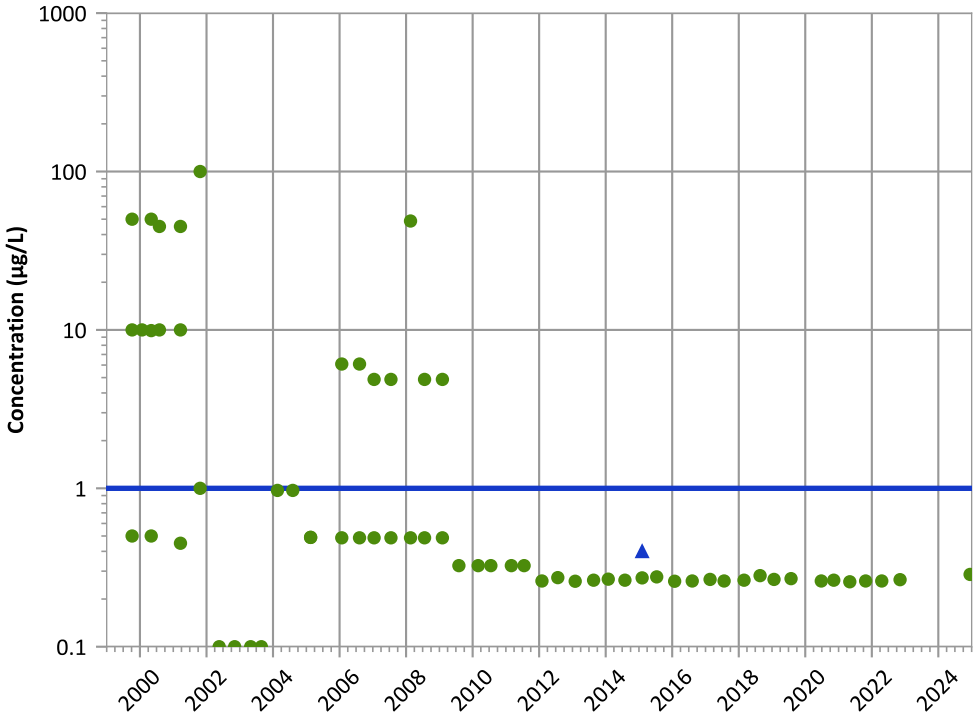
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



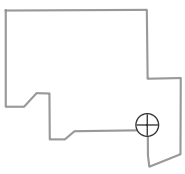
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/15/2024
Analysis Date: 04/08/2025

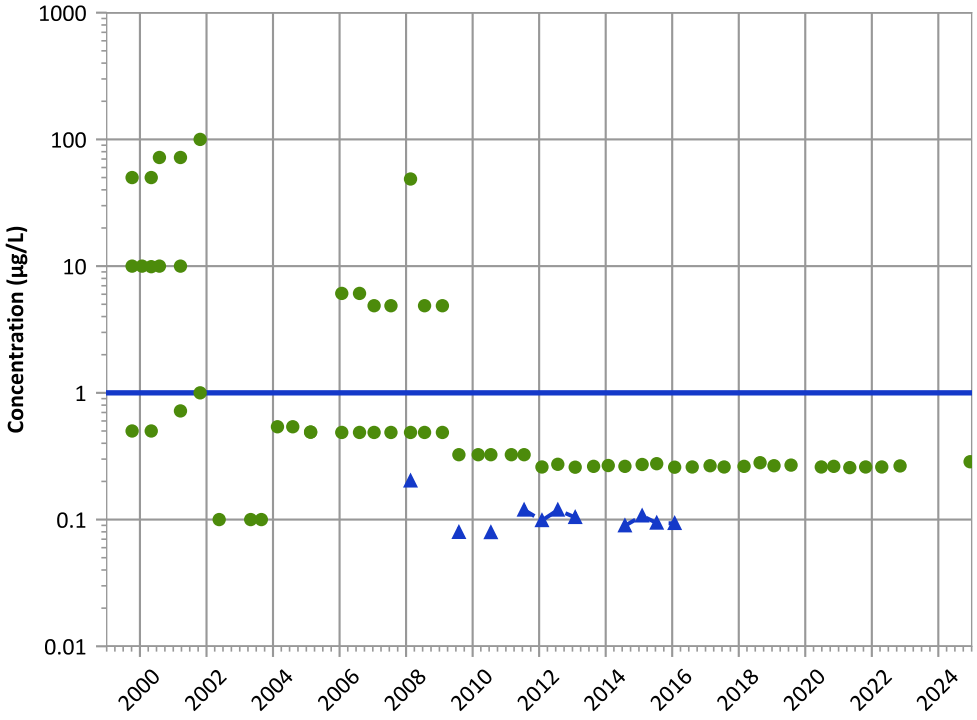
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

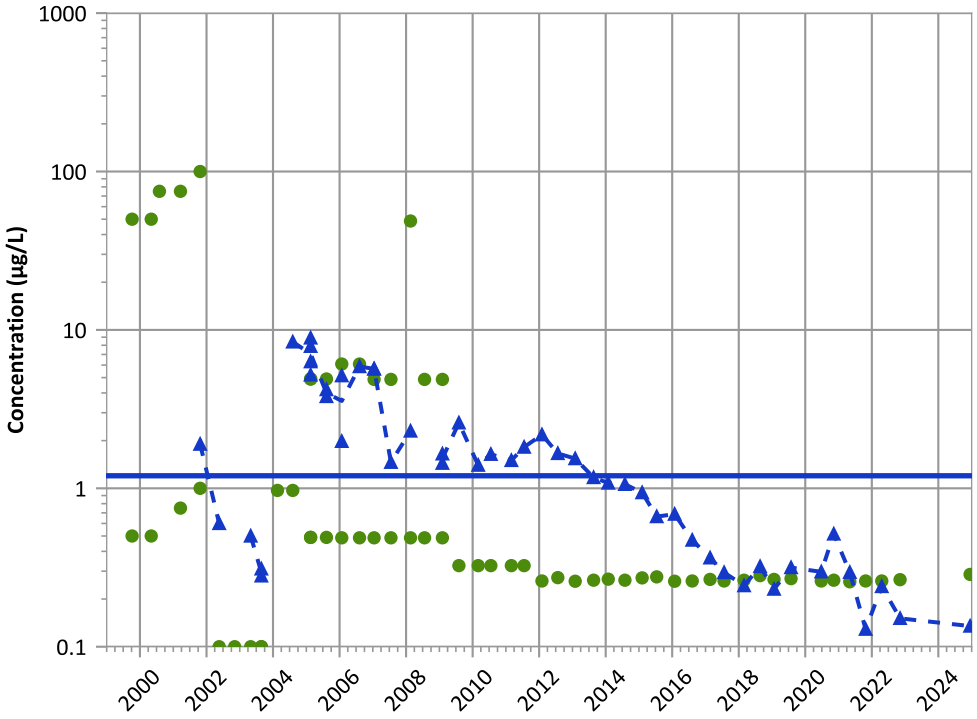


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

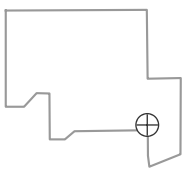
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/15/2024
Analysis Date: 04/08/2025

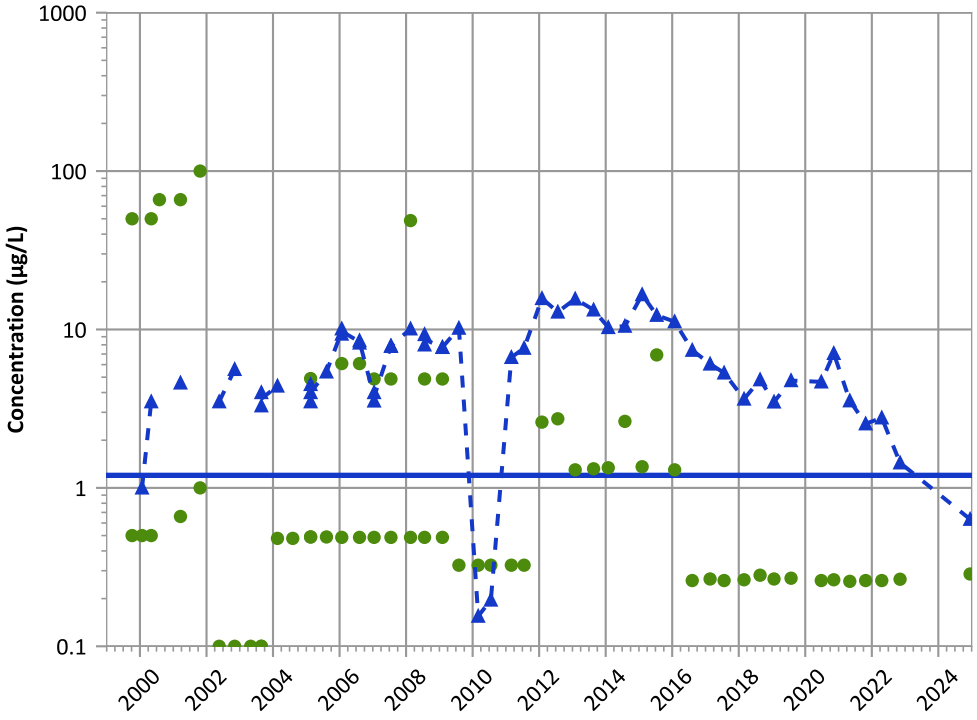
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

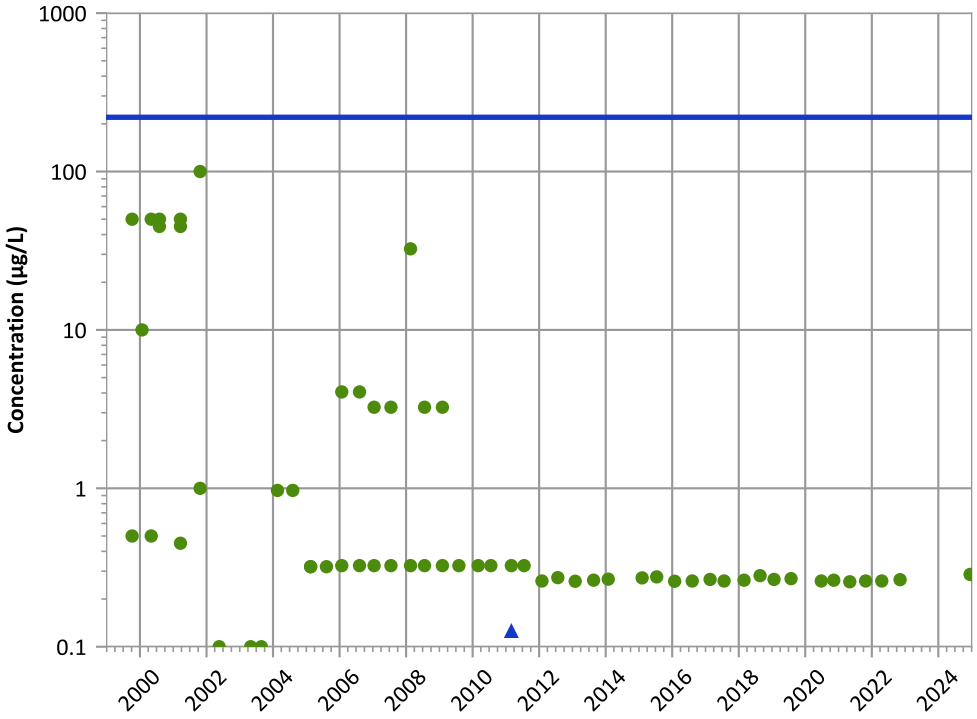


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

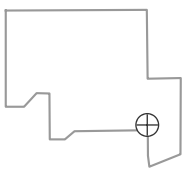
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/15/2024
Analysis Date: 04/08/2025

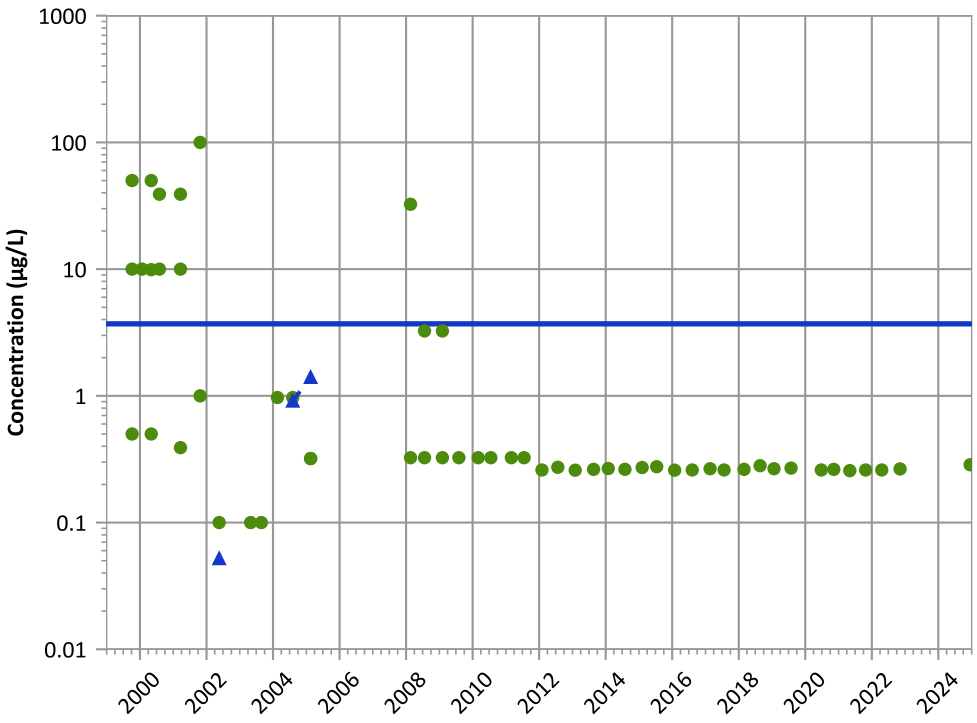
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

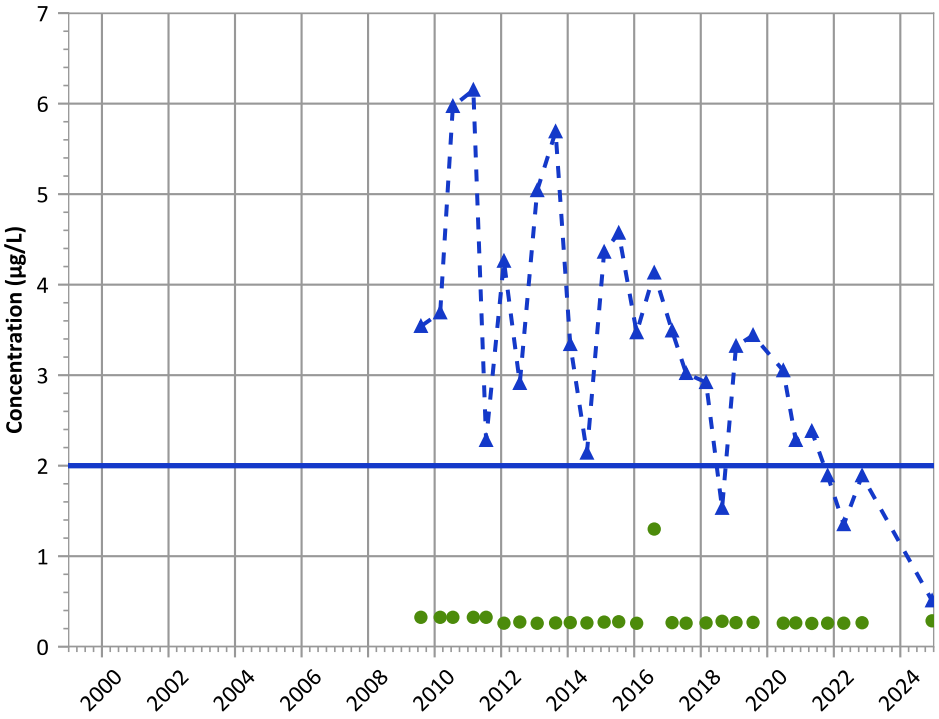


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

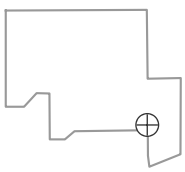
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/15/2024
Analysis Date: 04/08/2025

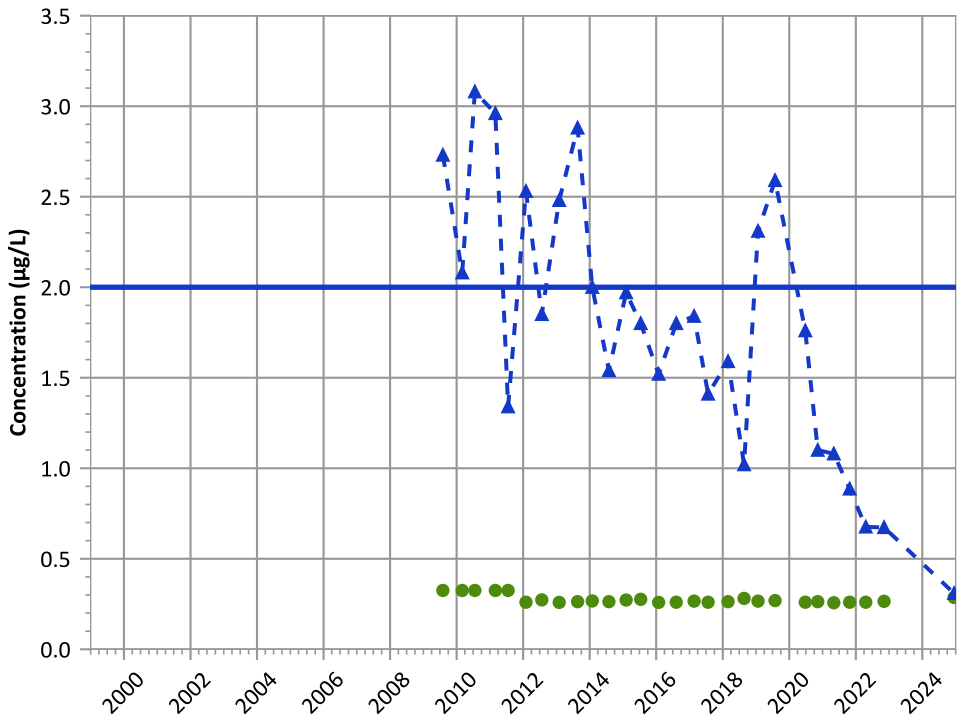
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

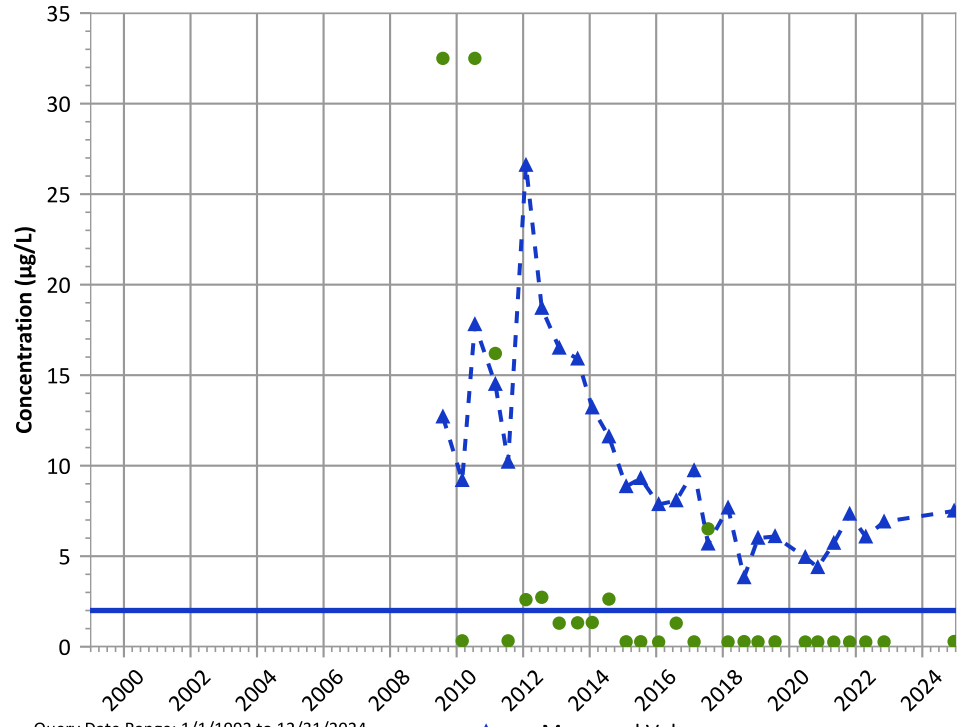


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

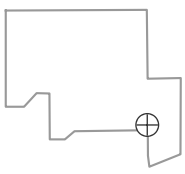
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/03/2009 to 12/15/2024
Analysis Date: 04/08/2025

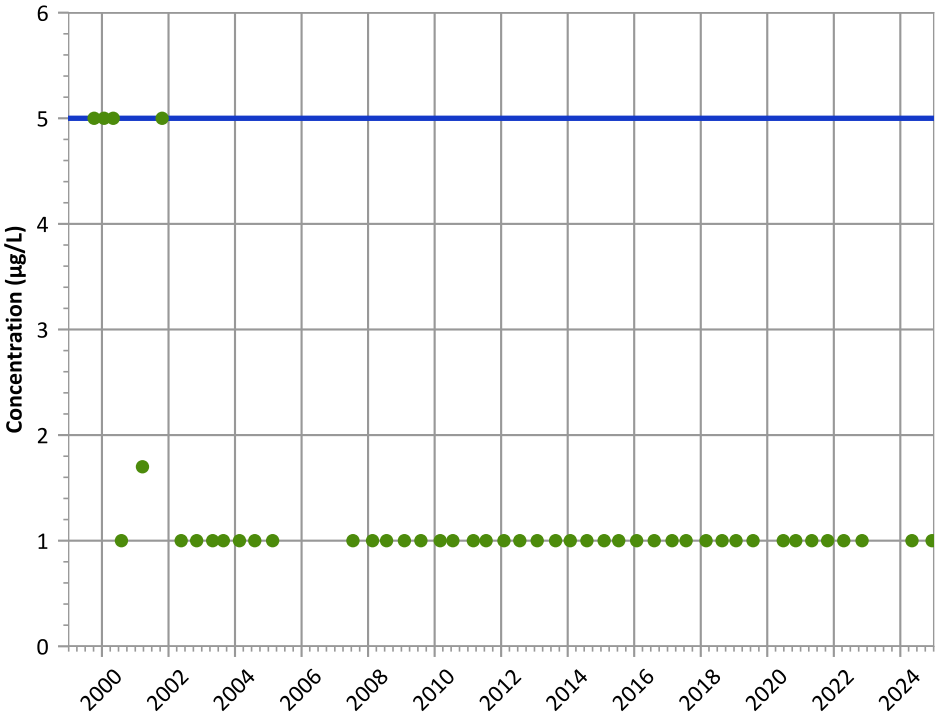
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

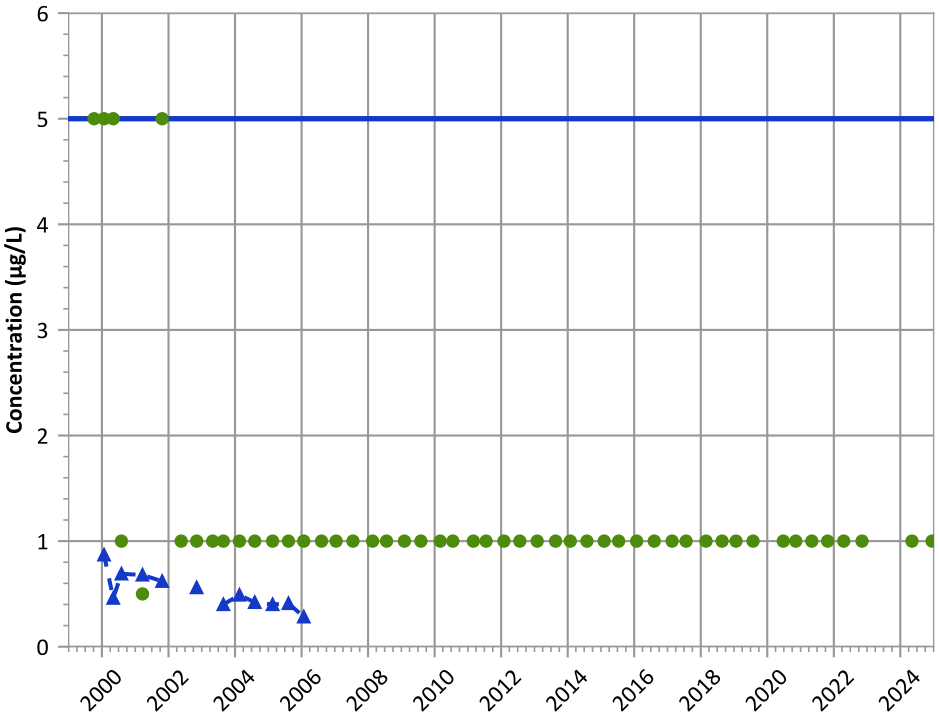


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

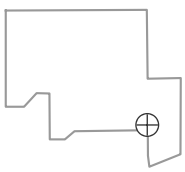
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/15/2024
Analysis Date: 04/08/2025

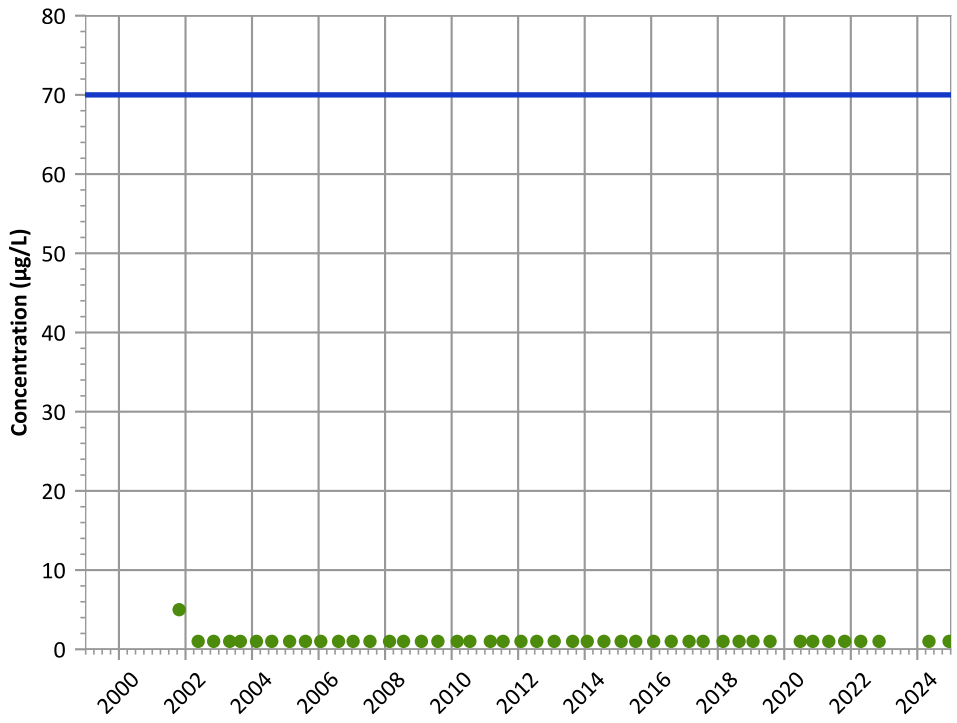
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

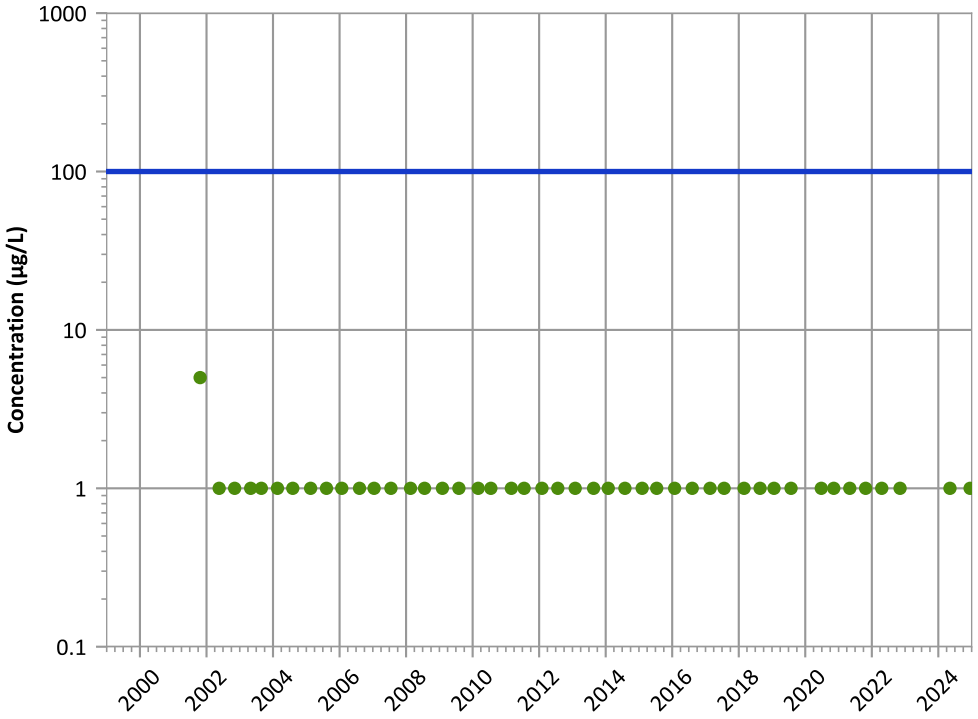
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



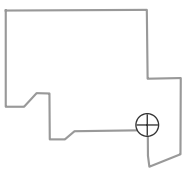
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/23/2001 to 12/15/2024
Analysis Date: 04/08/2025

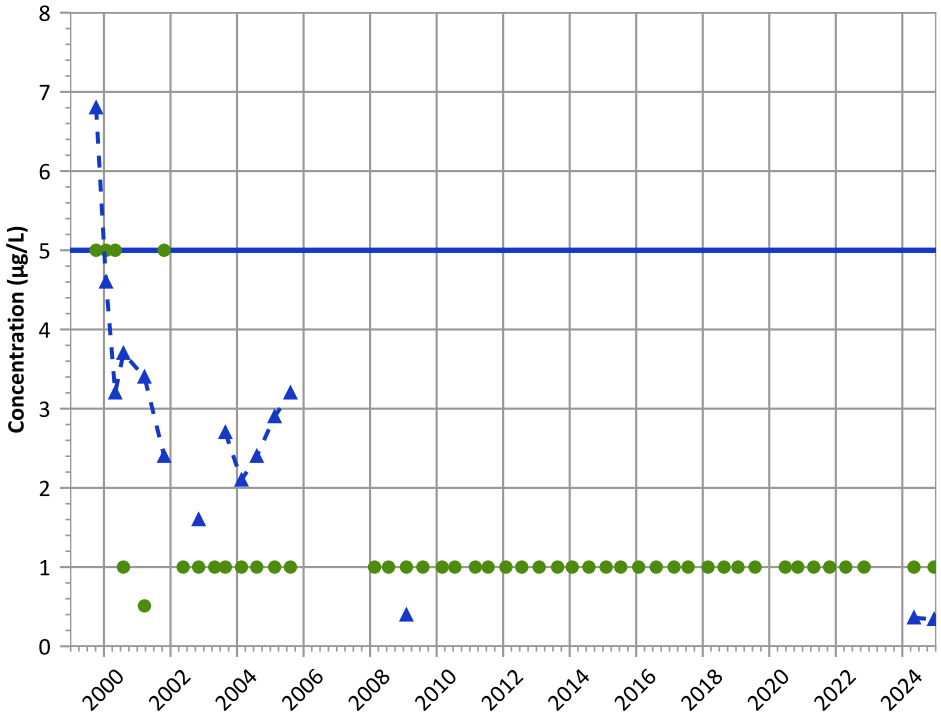
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

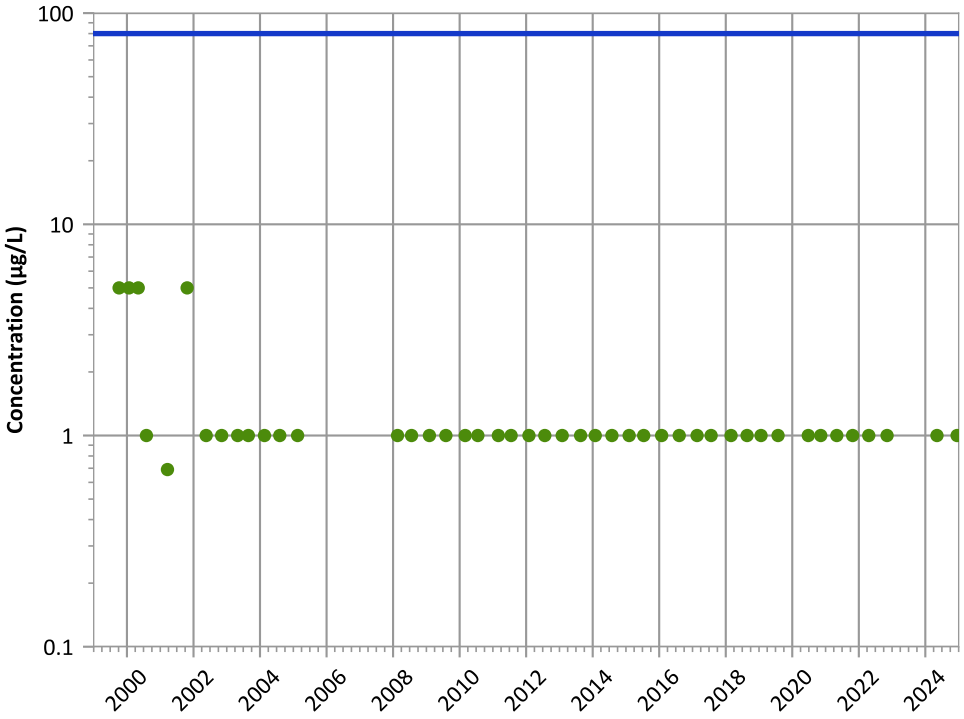


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

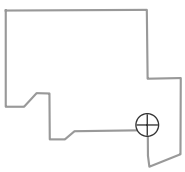
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/15/2024
Analysis Date: 04/08/2025

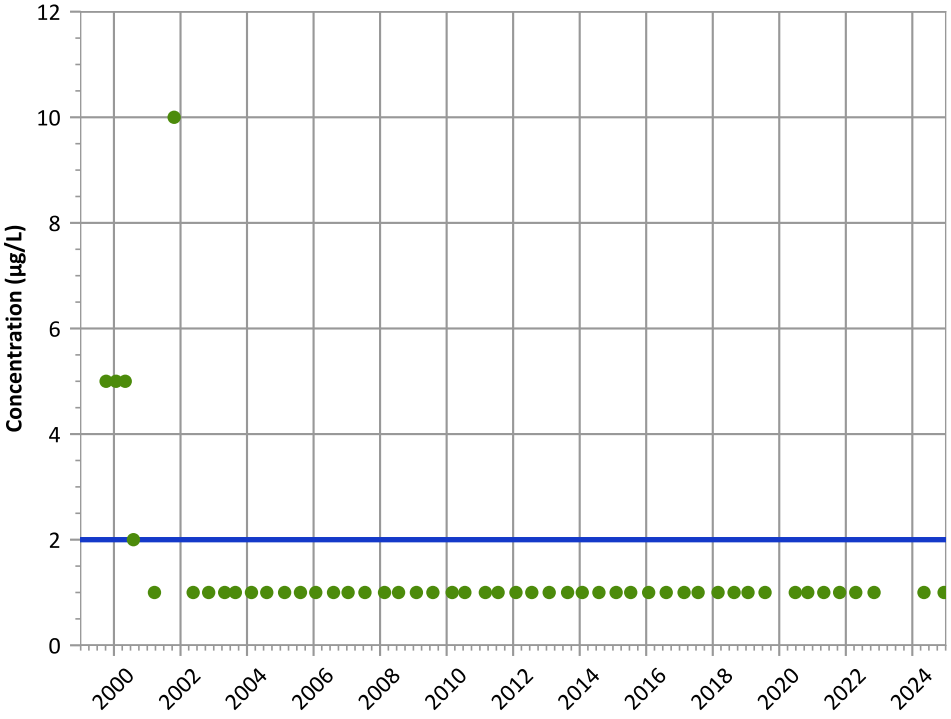
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

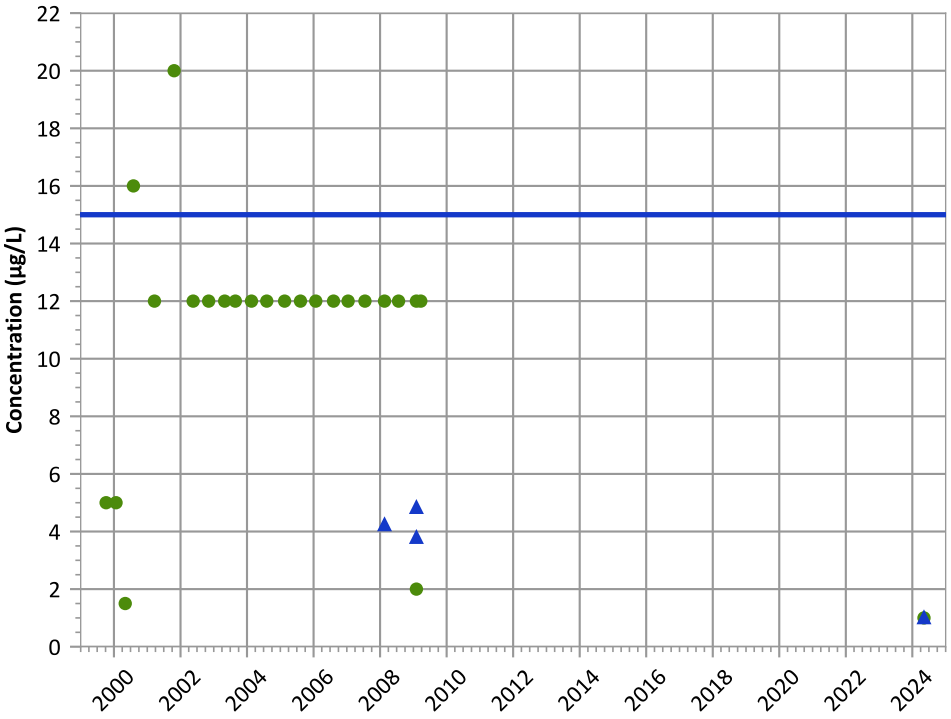


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

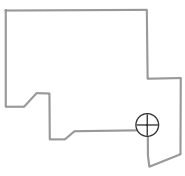
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 12/15/2024
Analysis Date: 04/08/2025

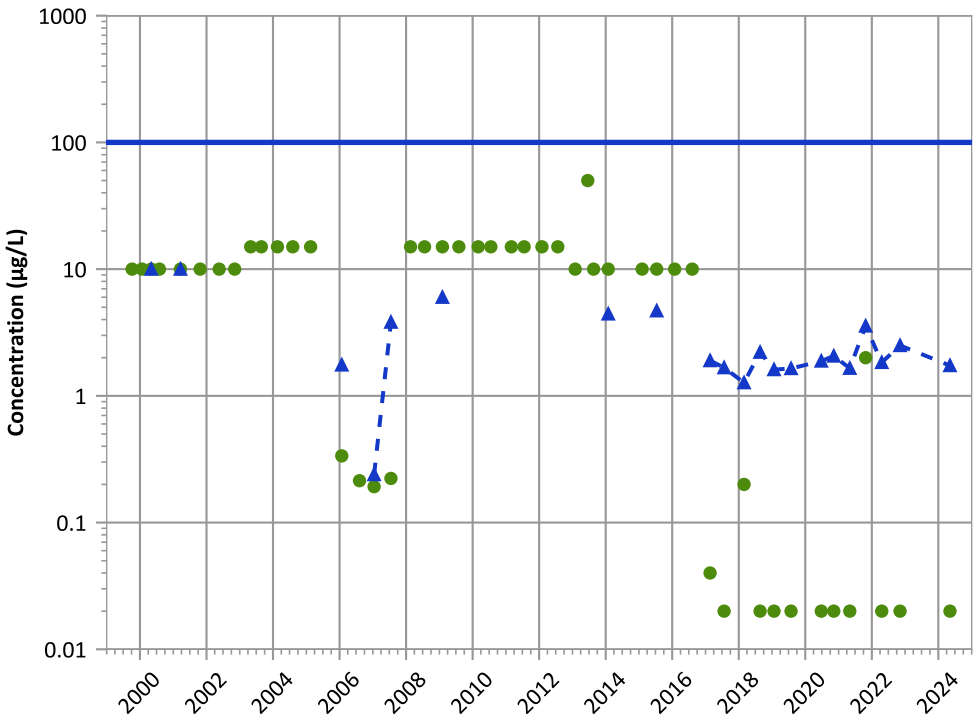
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend



Concentration Trend

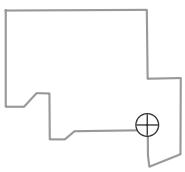
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

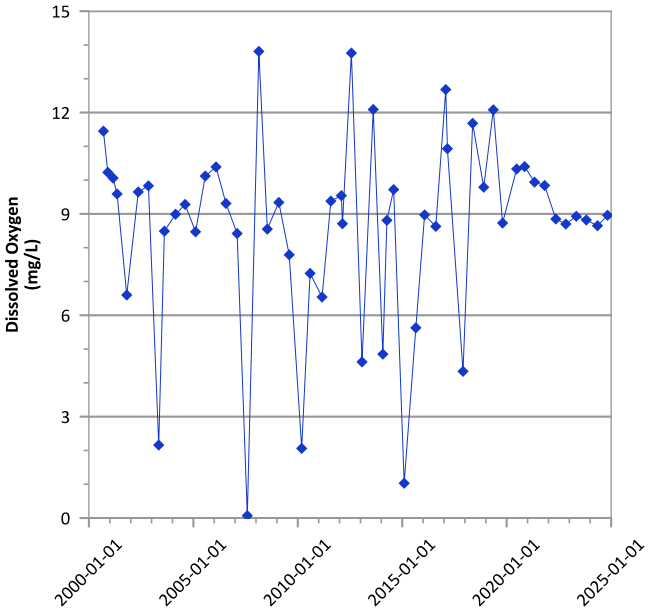
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/07/1999 to 05/08/2024
Analysis Date: 04/08/2025

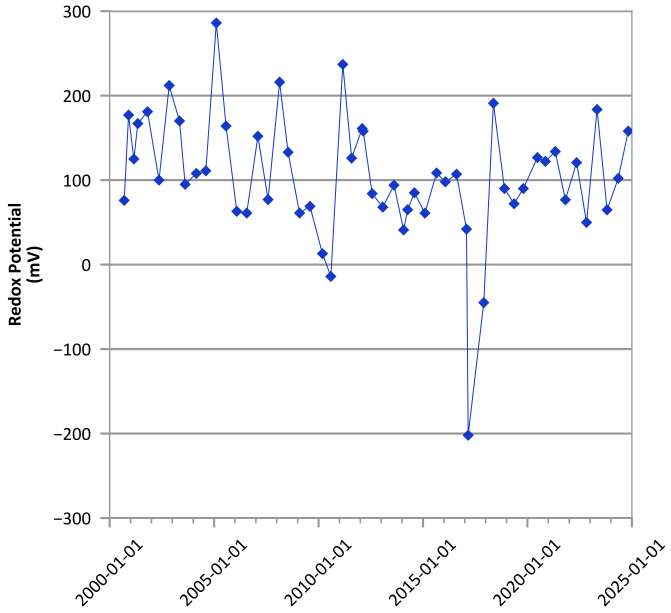
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

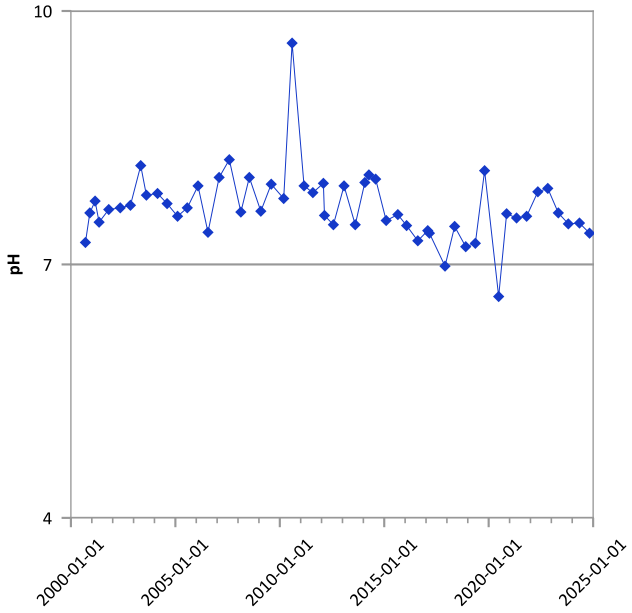
Well Location

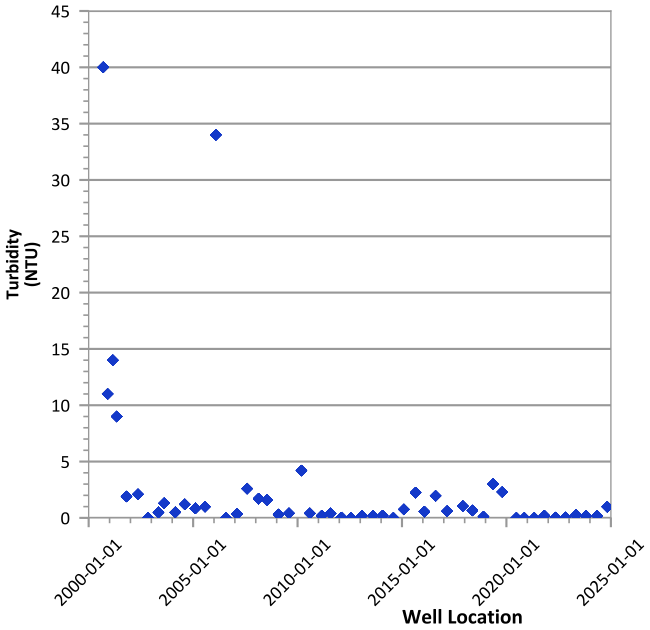


PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

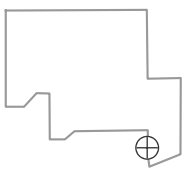






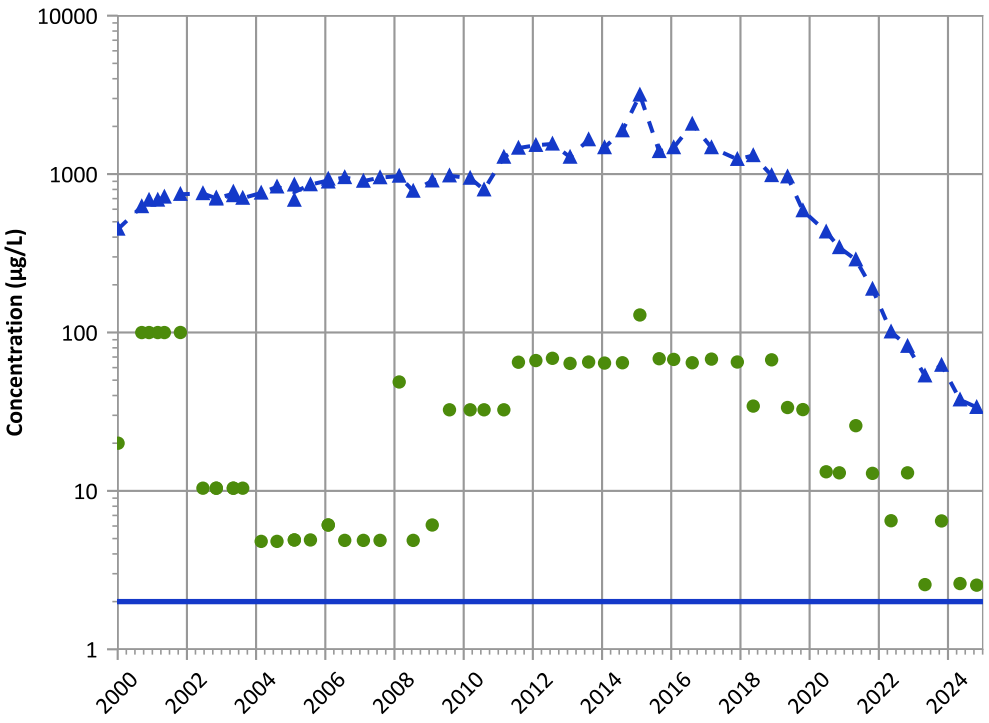


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

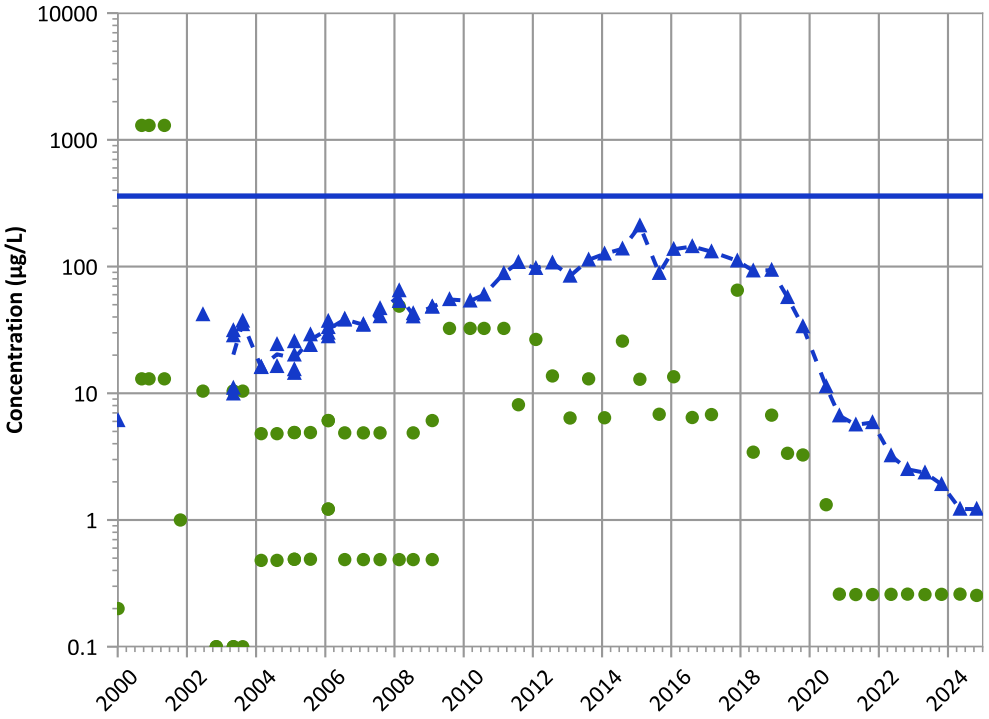


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

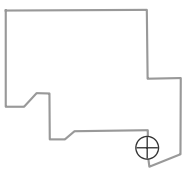
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/05/2000 to 10/30/2024
Analysis Date: 04/08/2025

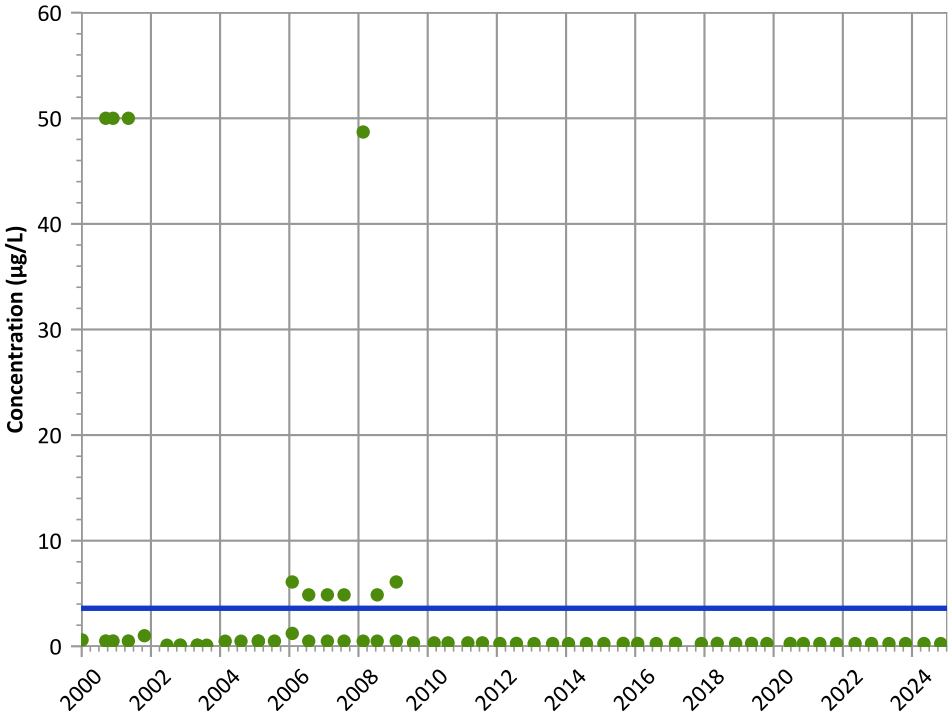
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

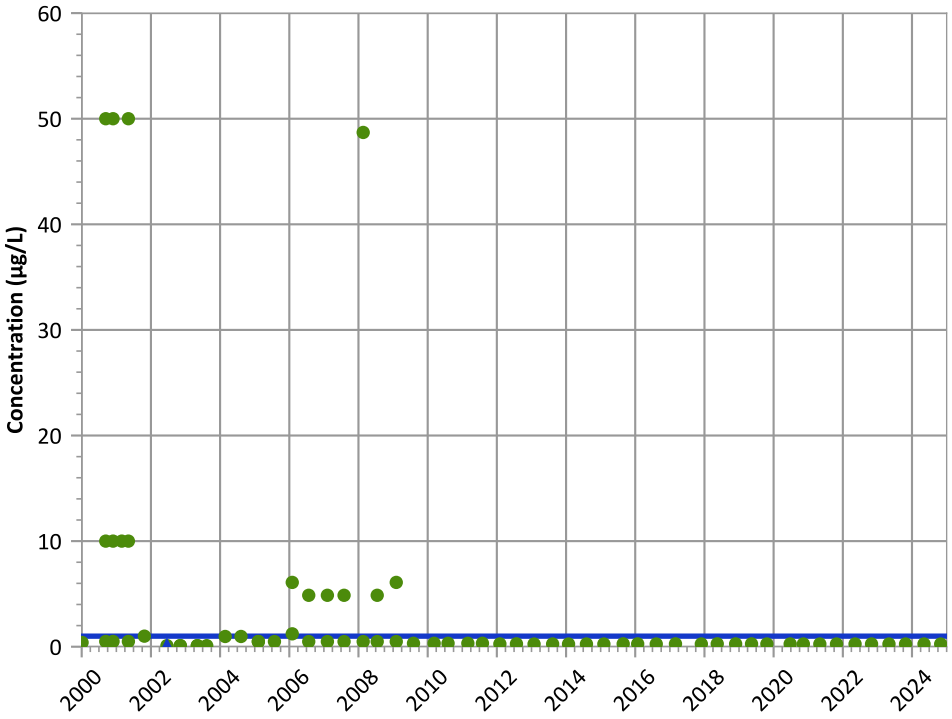


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

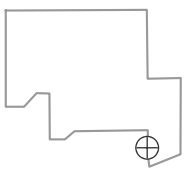
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/05/2000 to 10/30/2024
Analysis Date: 04/08/2025

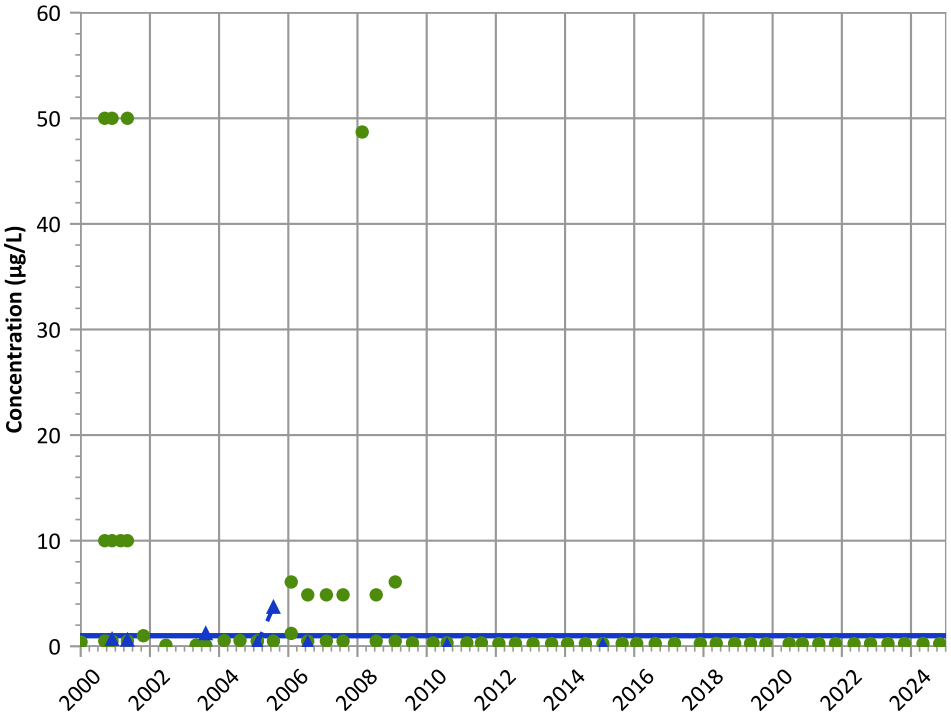
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

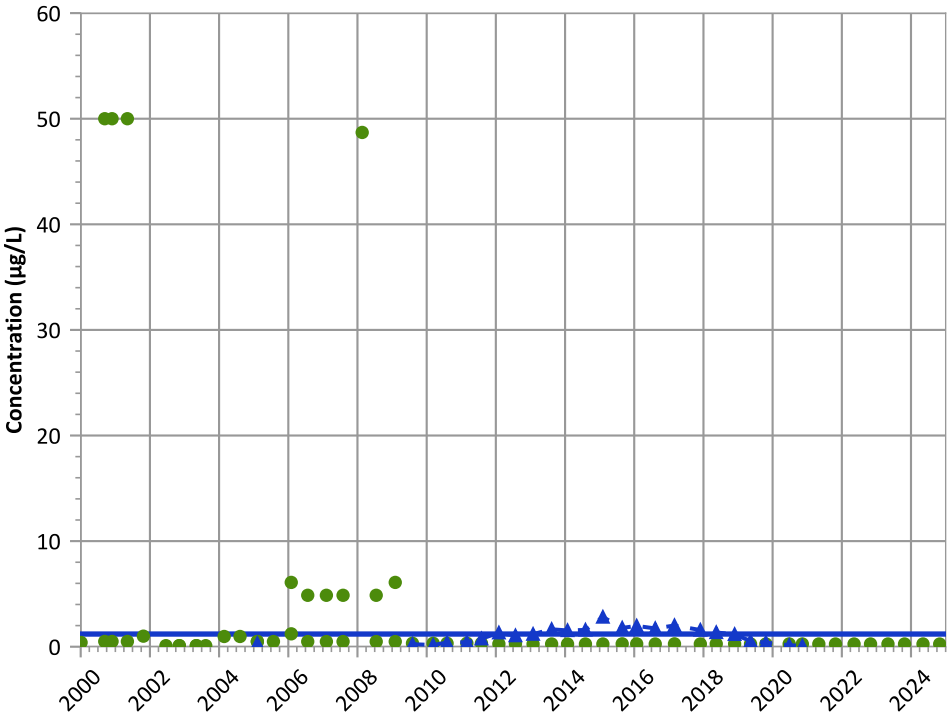


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

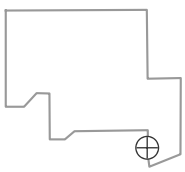
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/05/2000 to 10/30/2024
Analysis Date: 04/08/2025

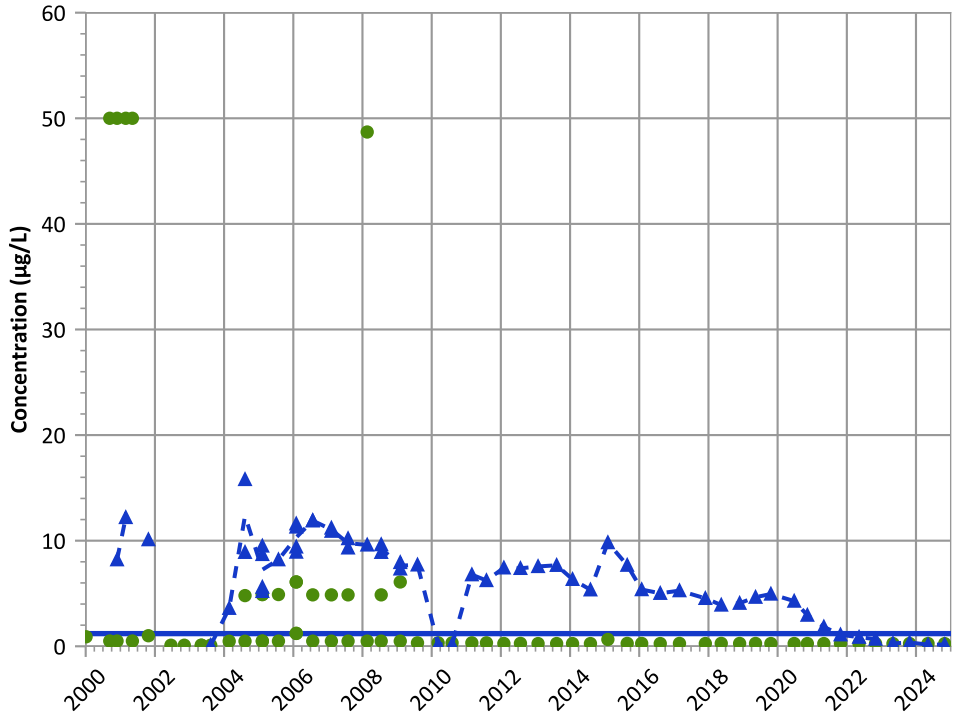
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

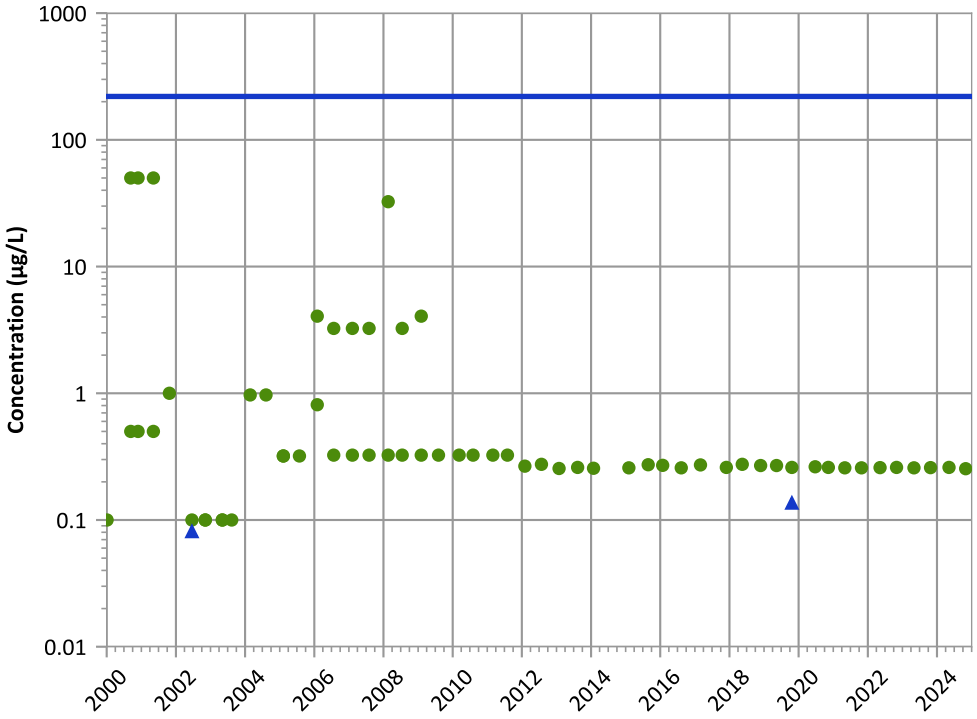


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

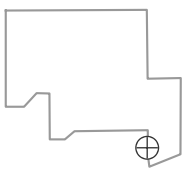
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/05/2000 to 10/30/2024
Analysis Date: 04/08/2025

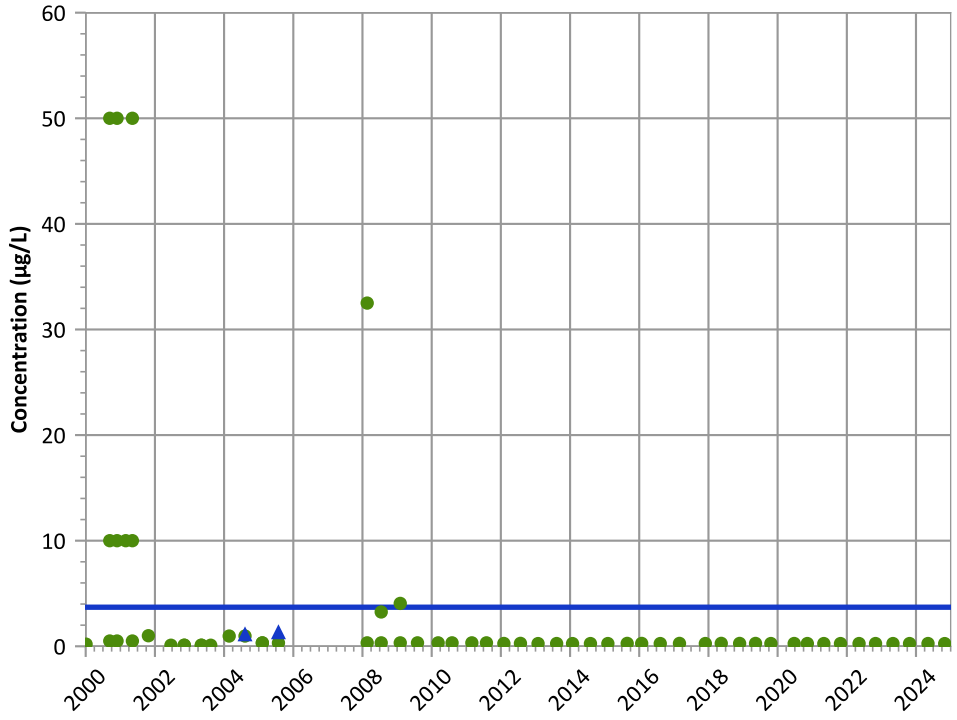
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

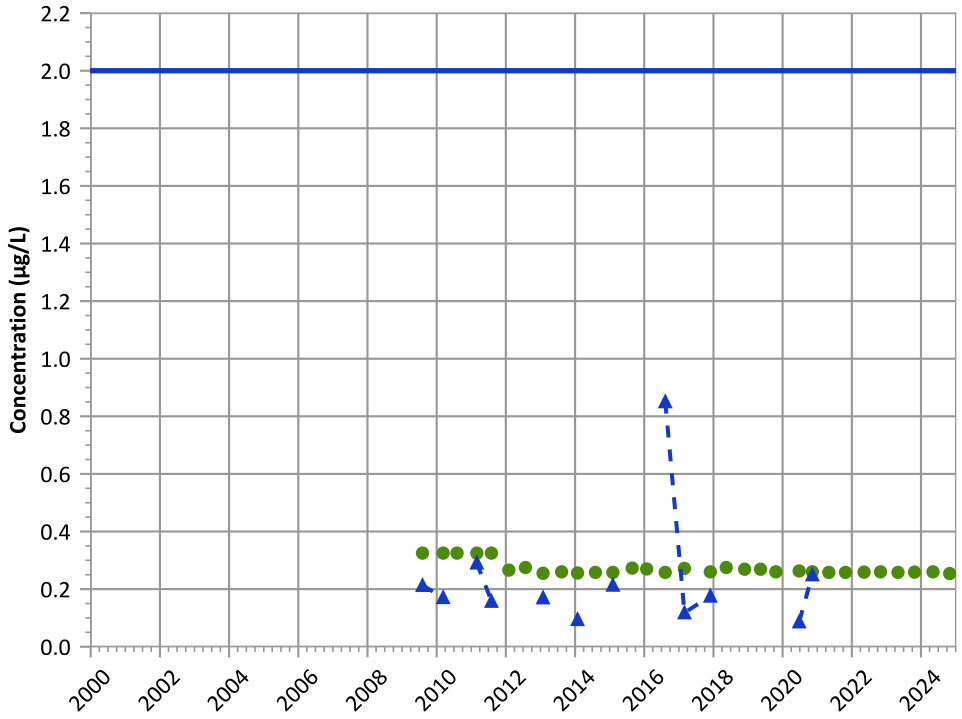


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

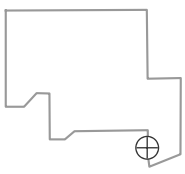
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/05/2000 to 10/30/2024
Analysis Date: 04/08/2025

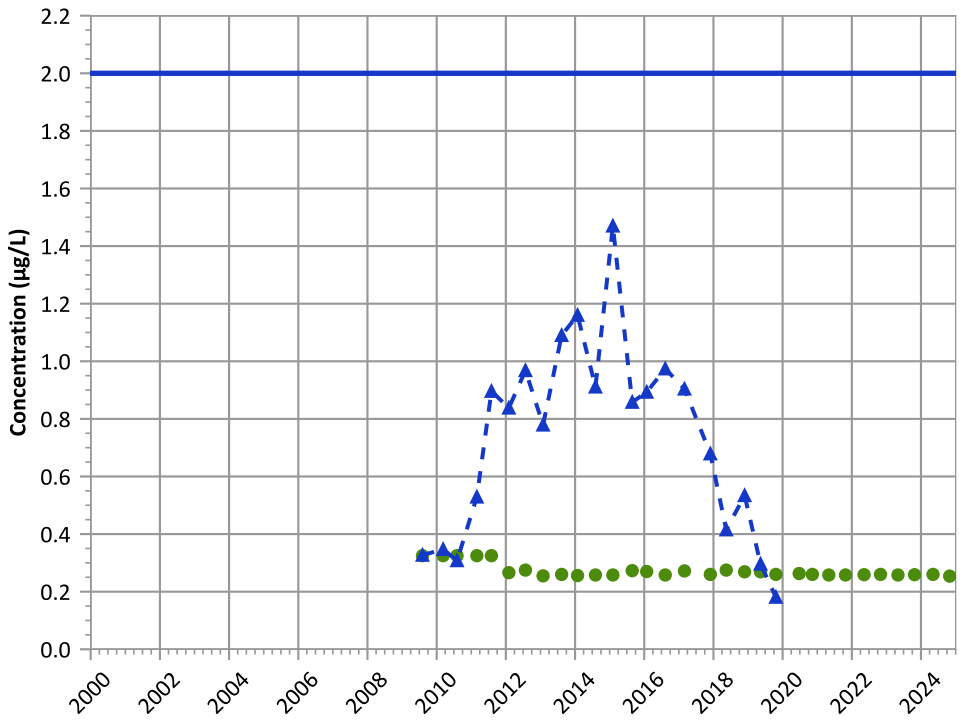
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

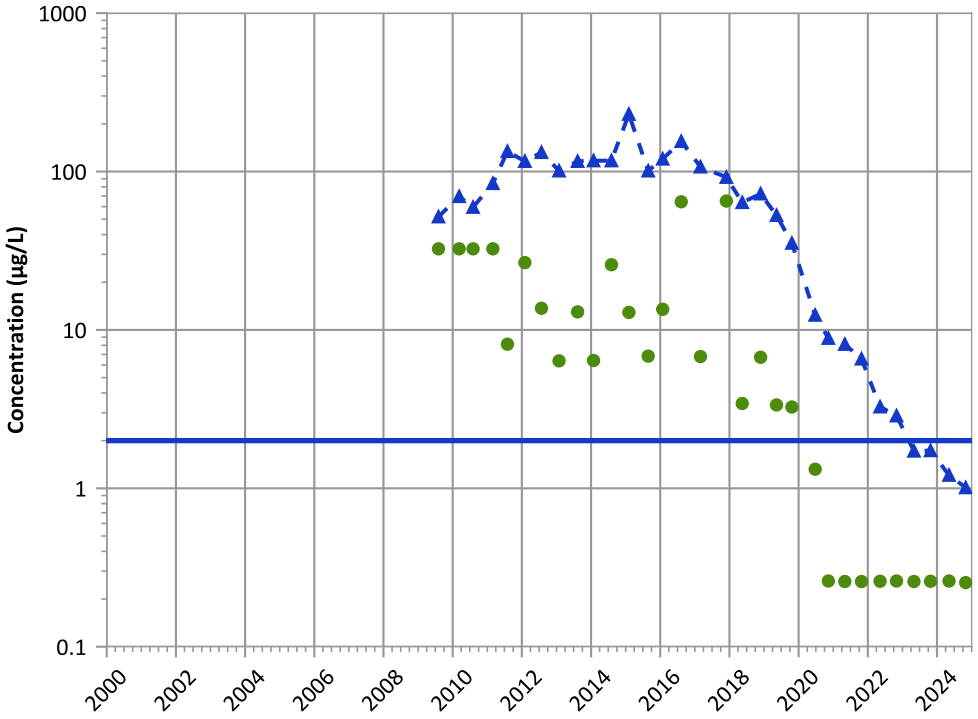


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

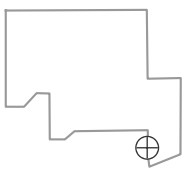
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/04/2009 to 10/30/2024
Analysis Date: 04/08/2025

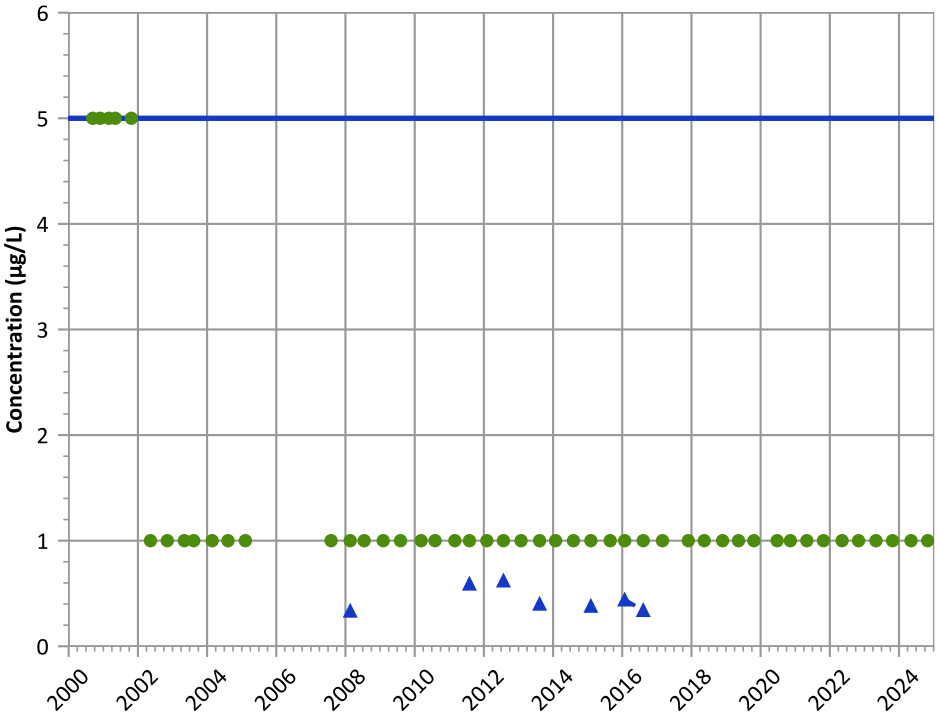
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

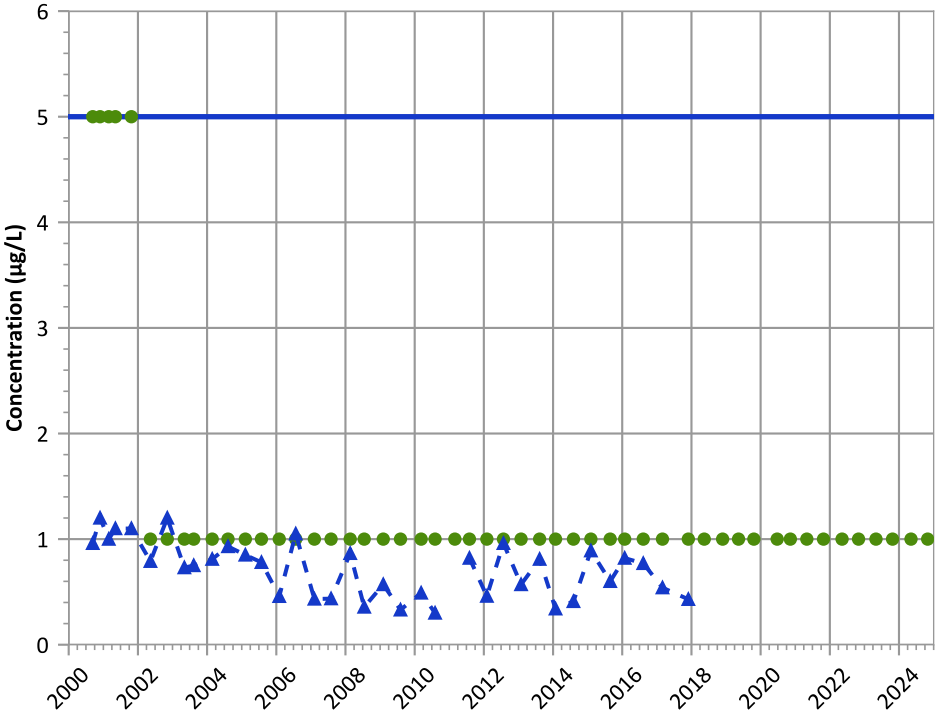


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

Trichloroethene Trend



Concentration Trend

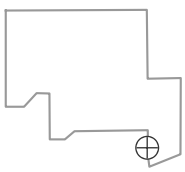
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

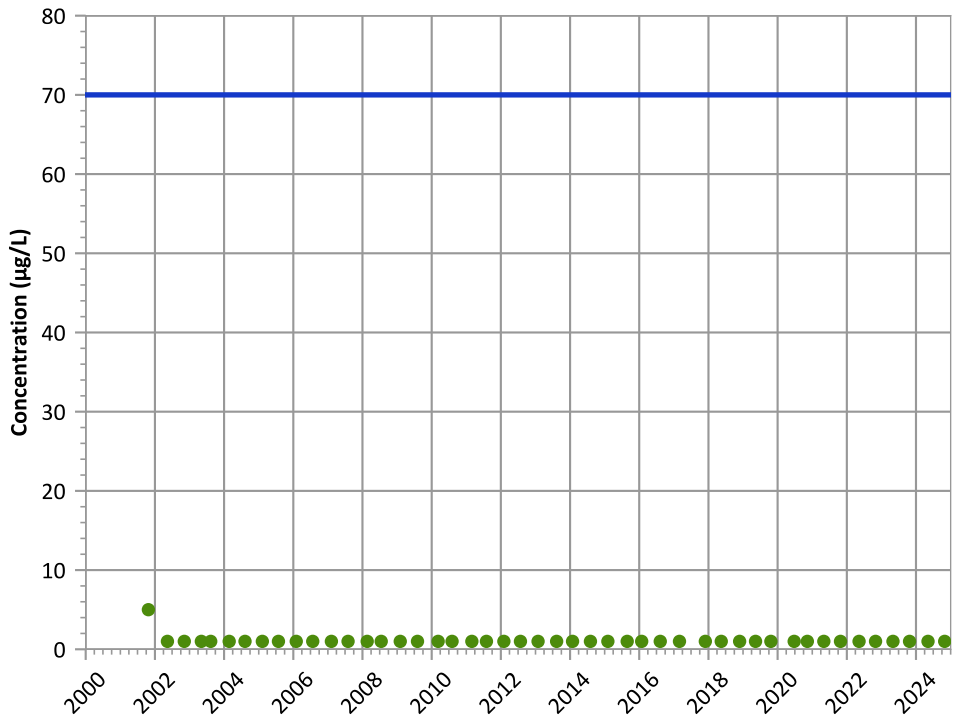
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

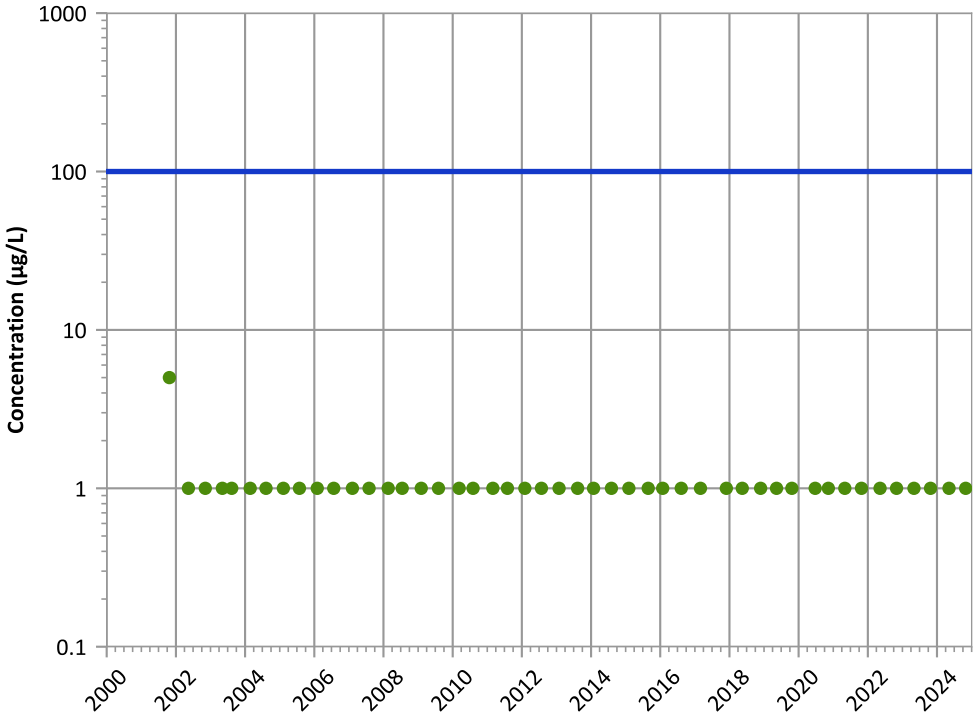
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



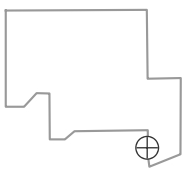
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/24/2001 to 10/30/2024
Analysis Date: 04/08/2025

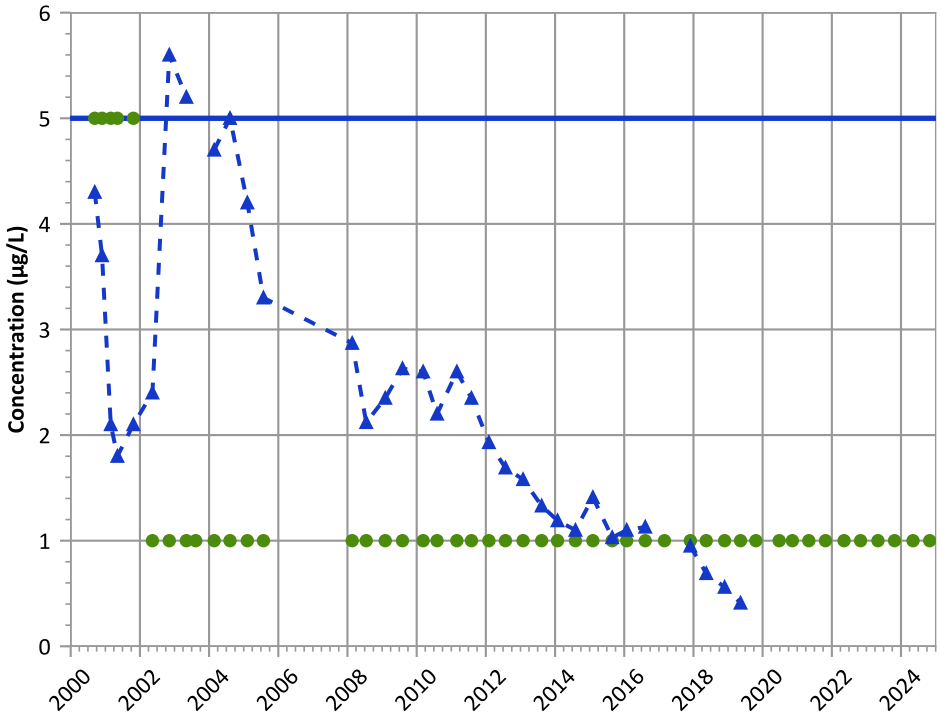
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

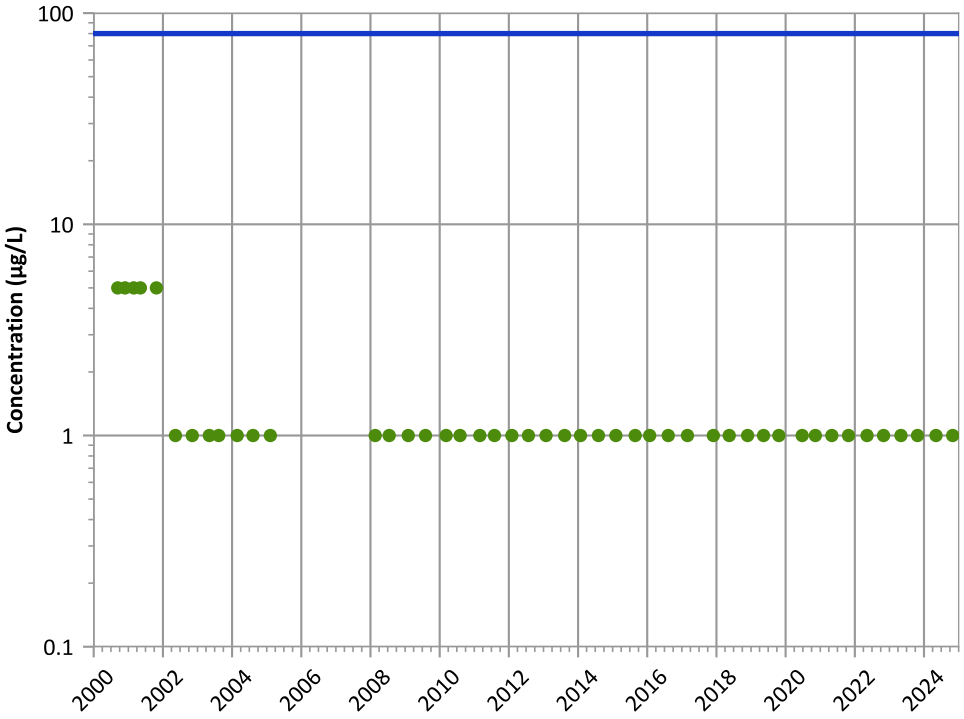


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Chloroform Trend



Concentration Trend

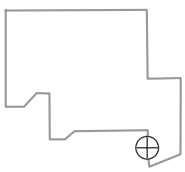
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

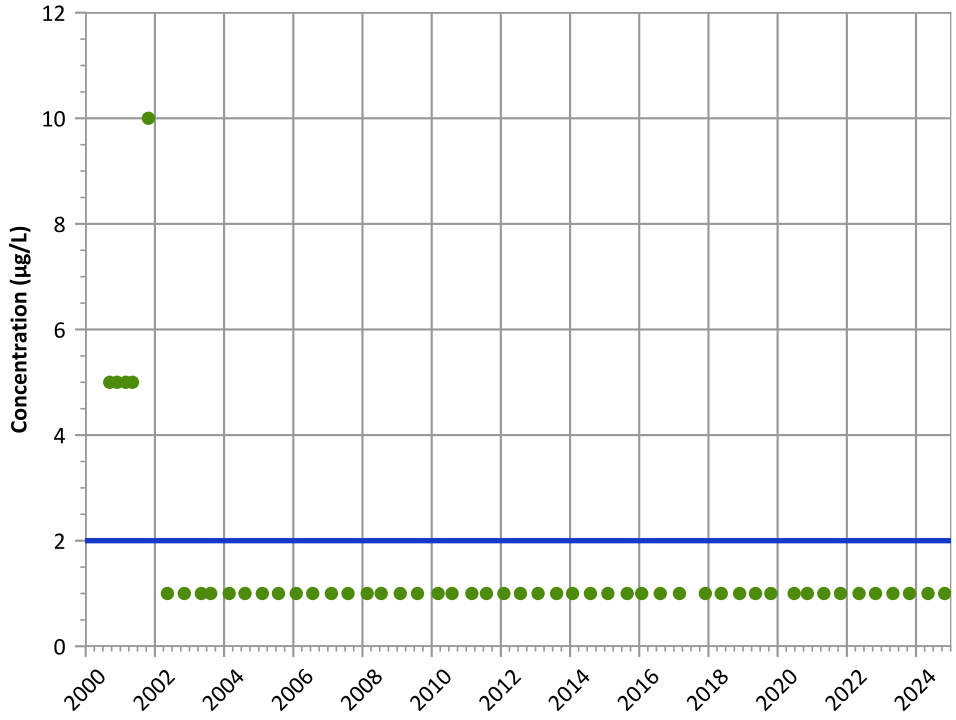
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

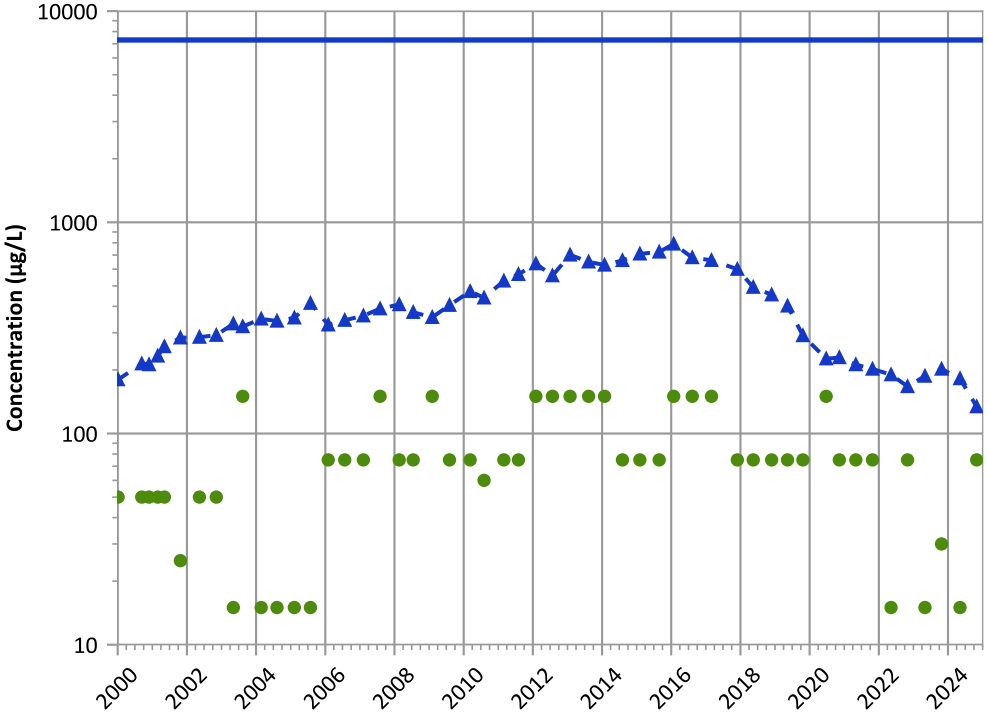


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

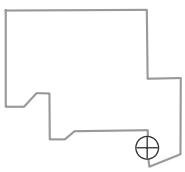
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

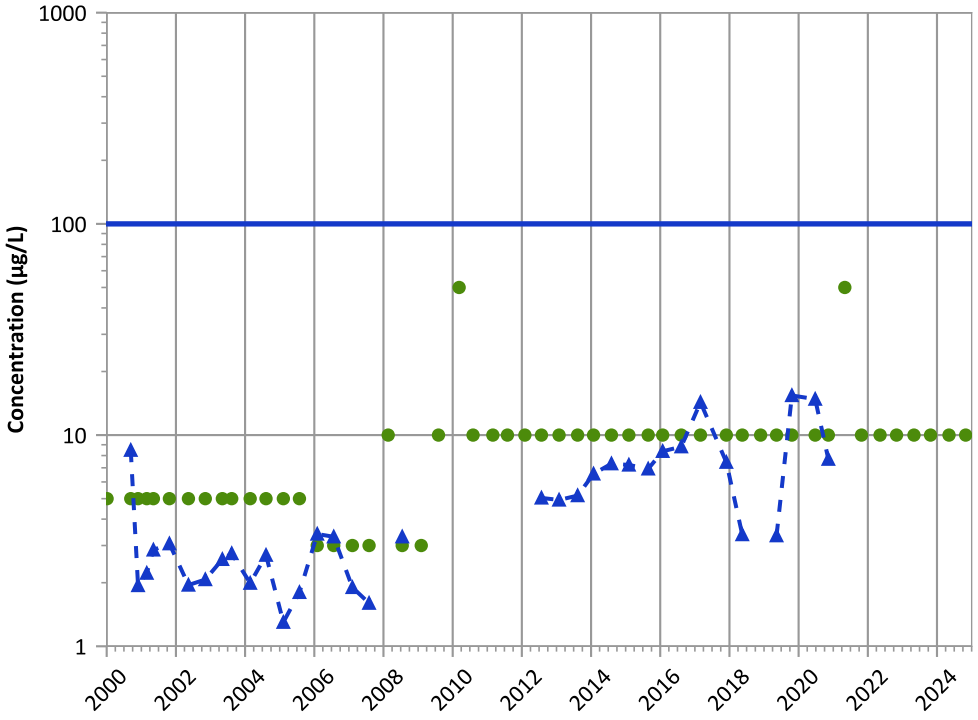
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

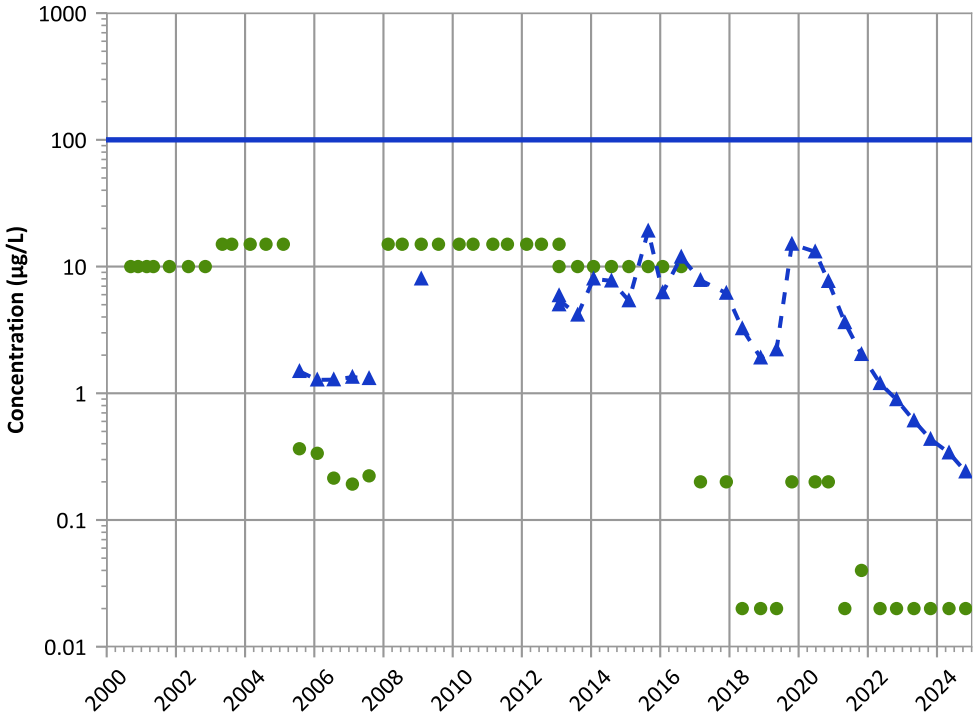


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

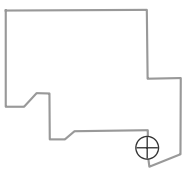
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

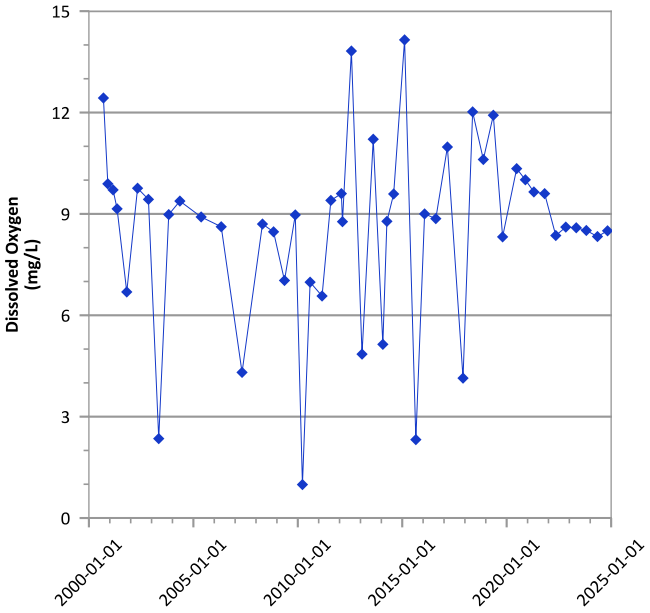
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/05/2000 to 10/30/2024
Analysis Date: 04/08/2025

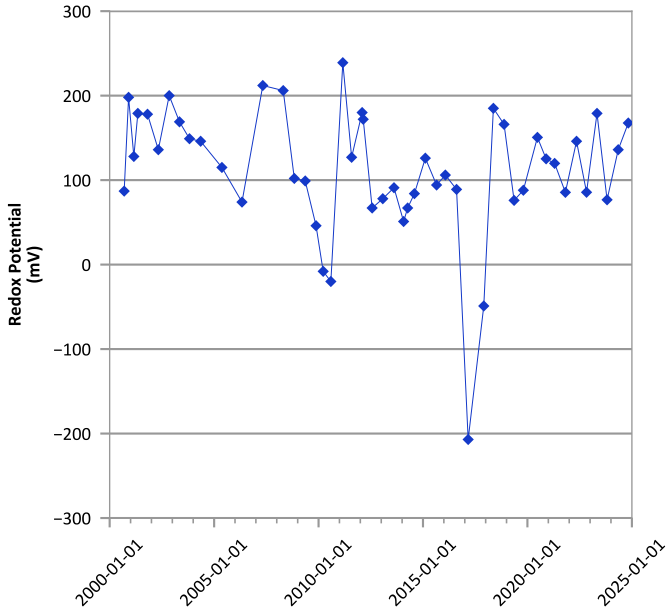
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

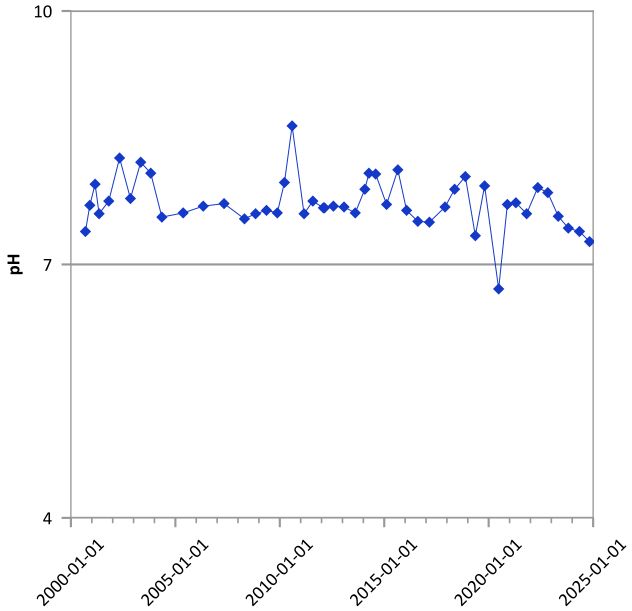
Well Location

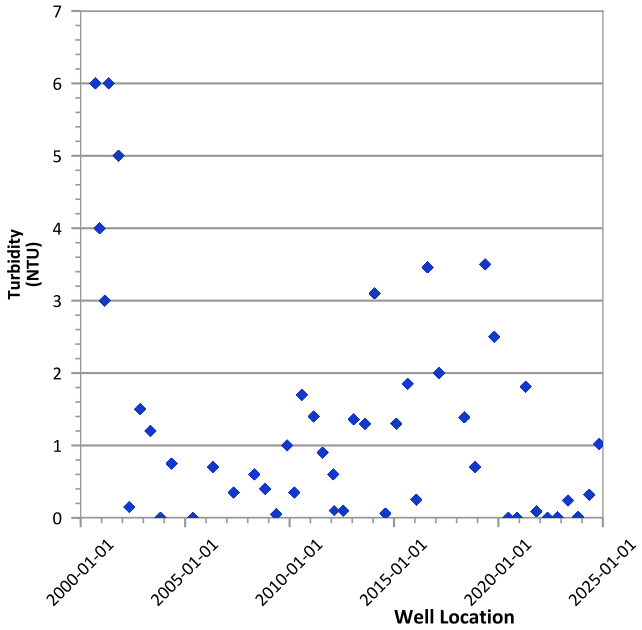


PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

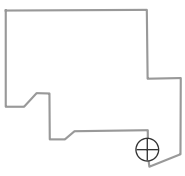






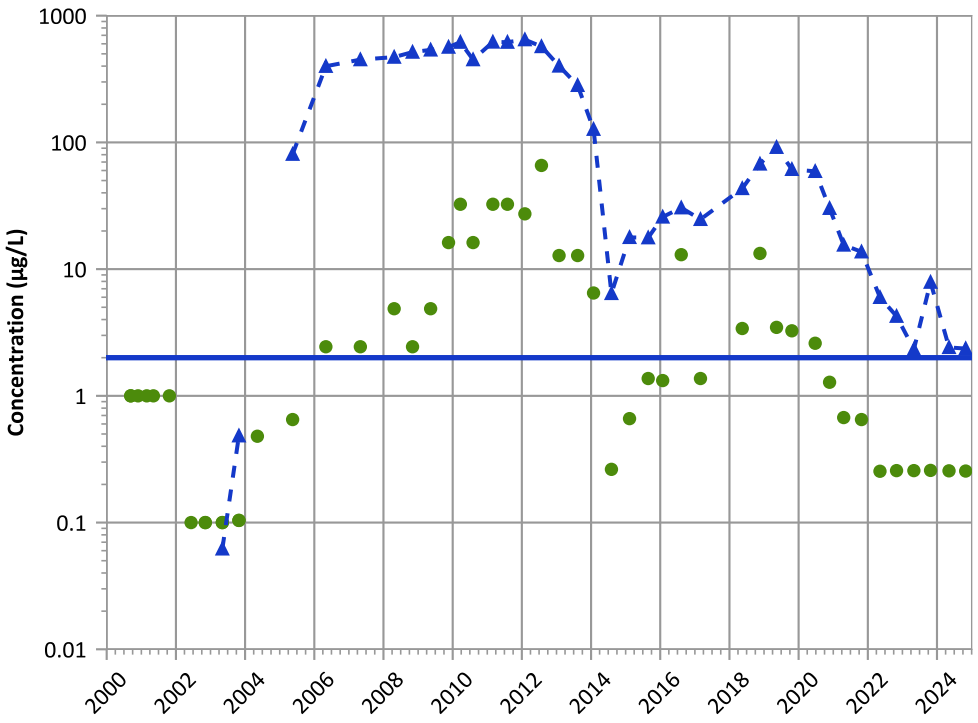


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

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

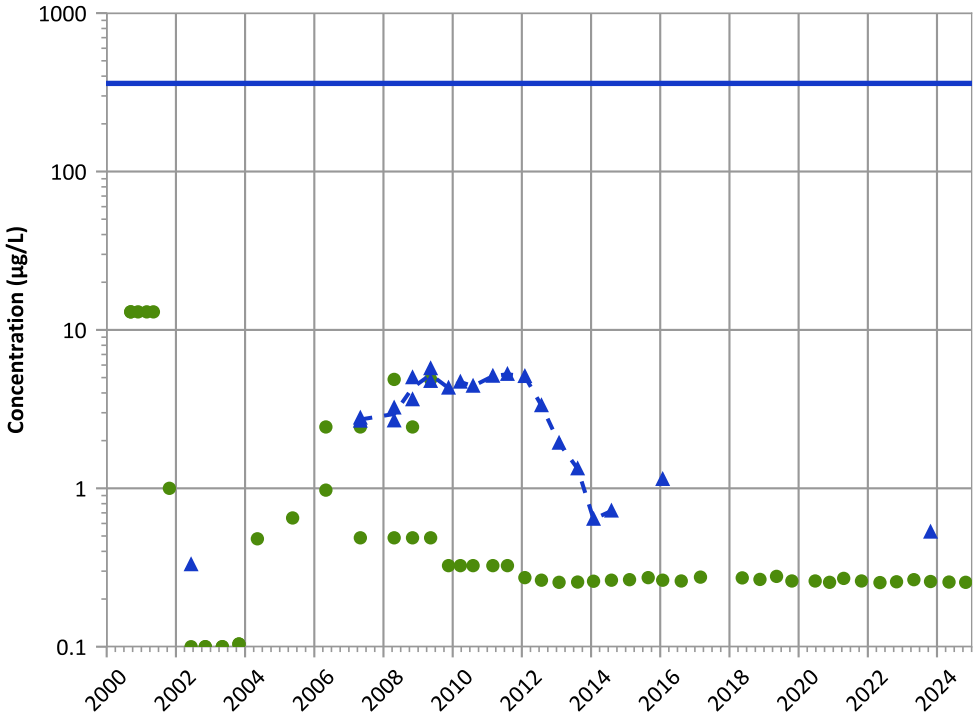


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

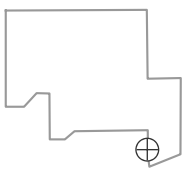
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

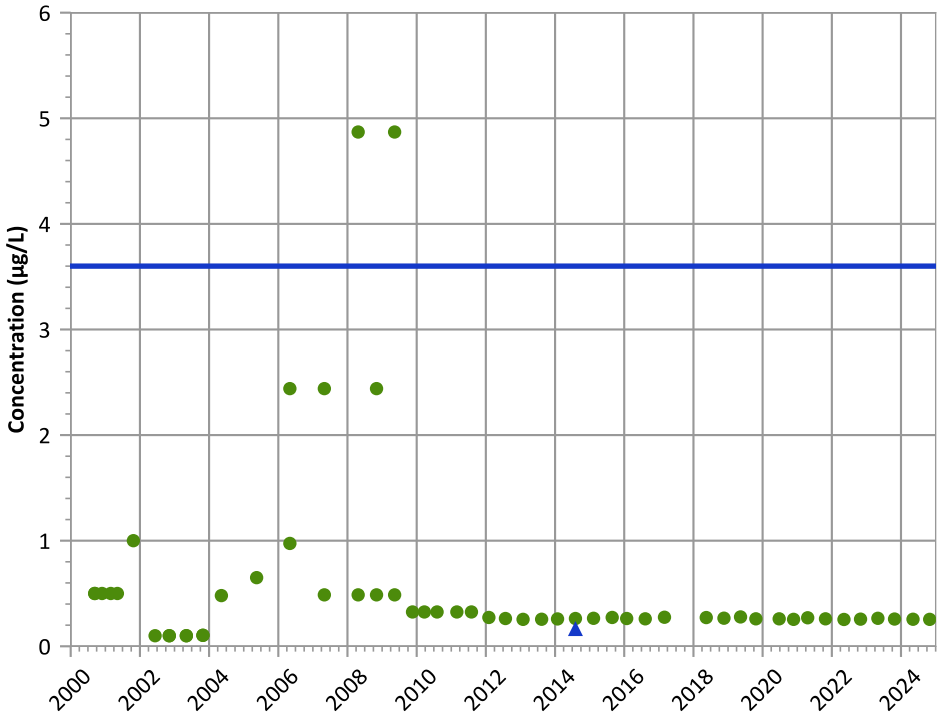
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

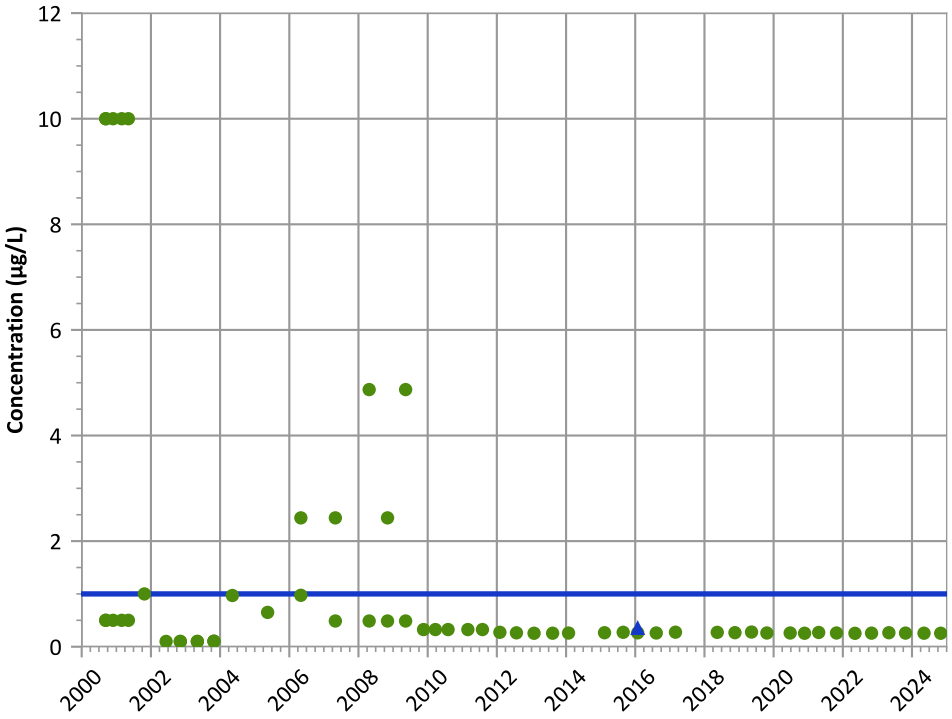


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

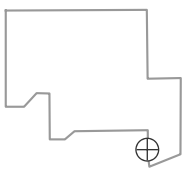
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

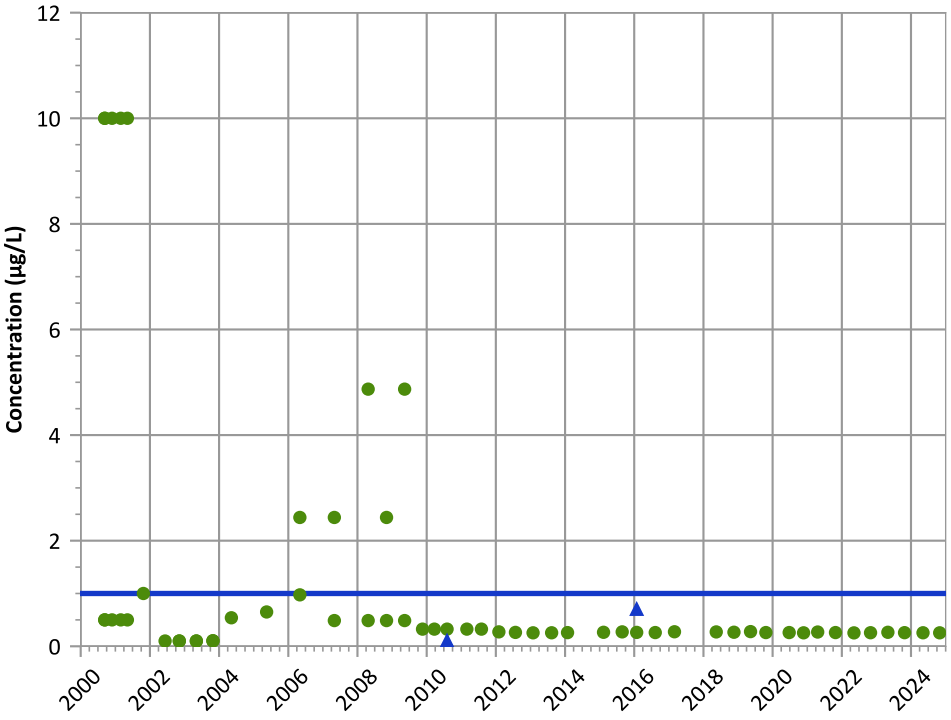
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

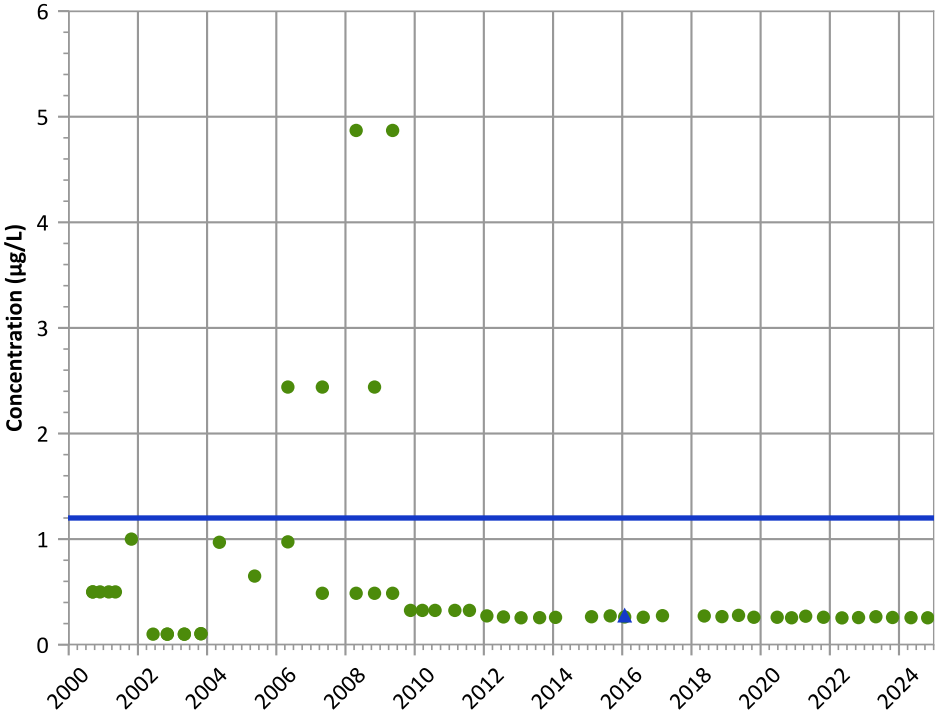


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

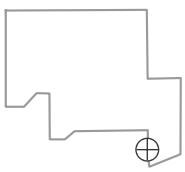
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

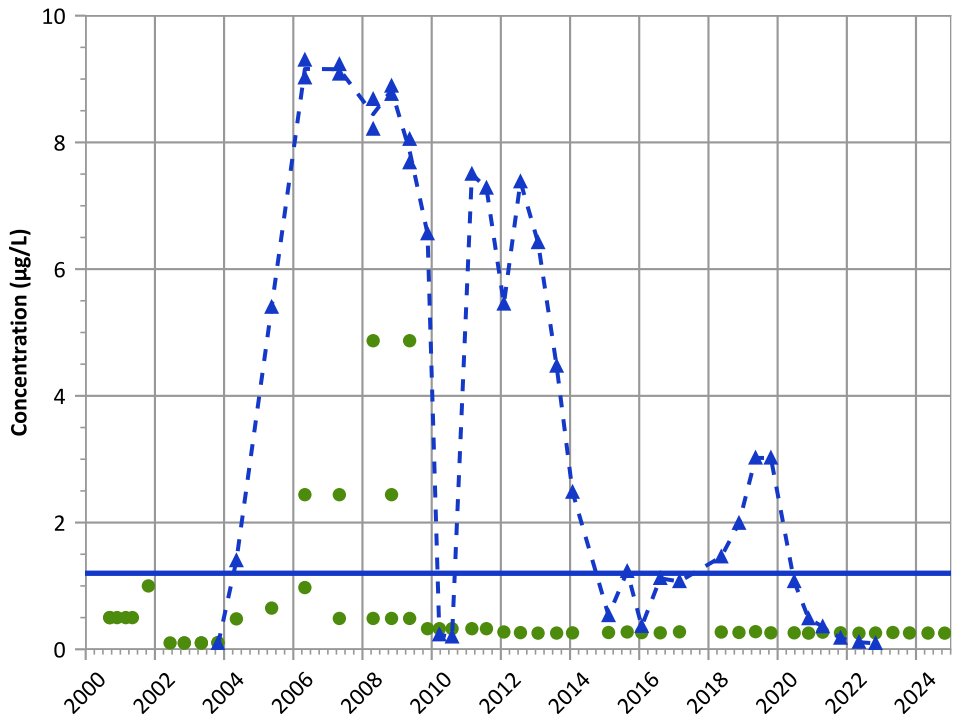
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

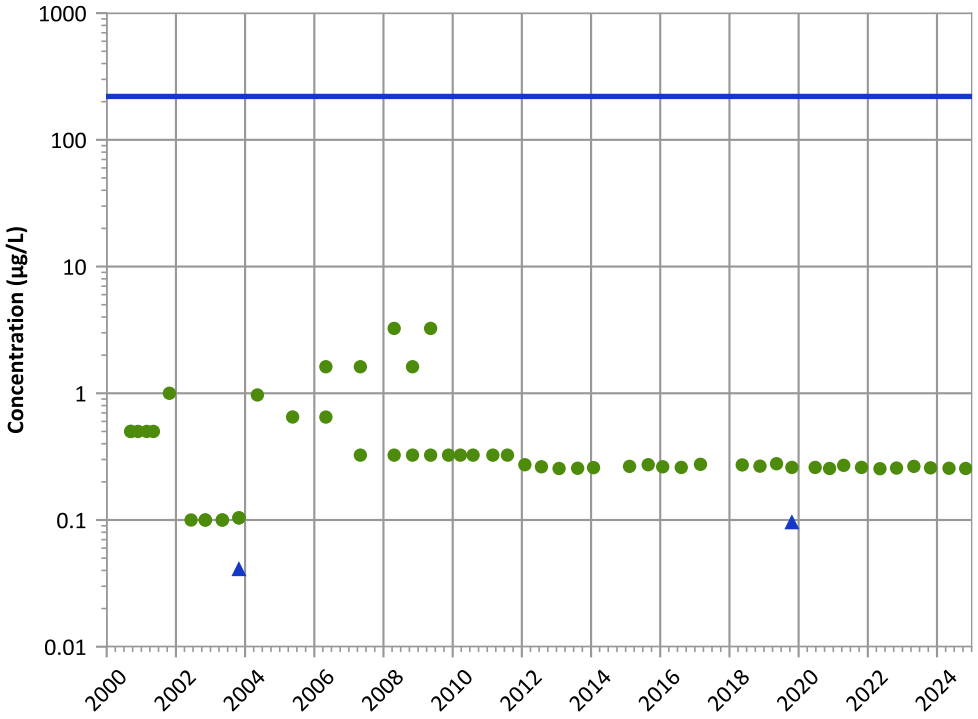


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

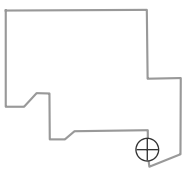
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

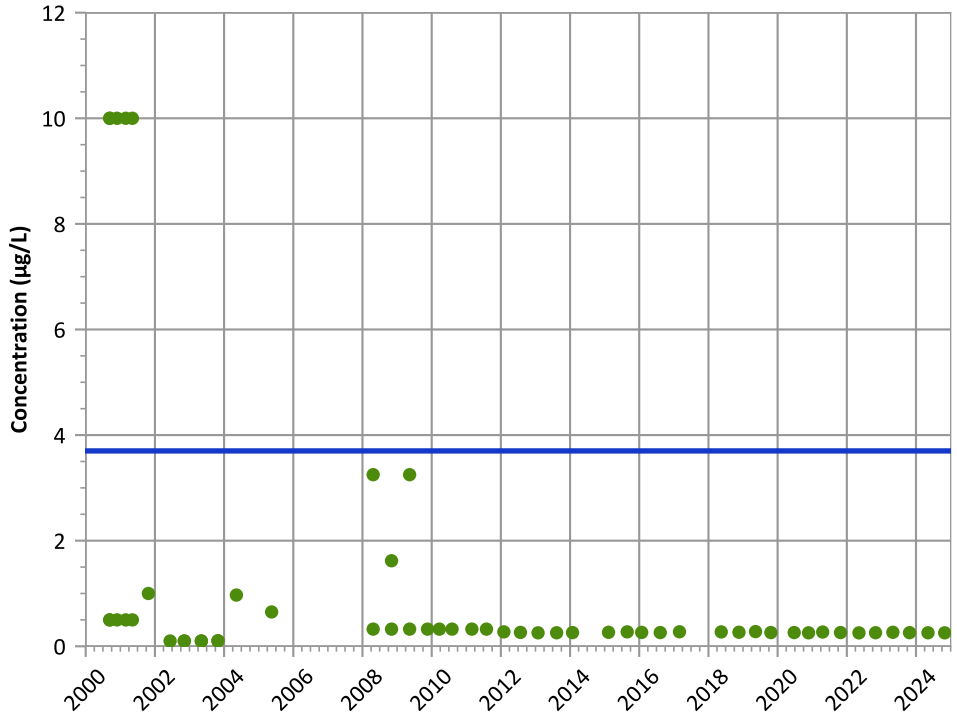
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

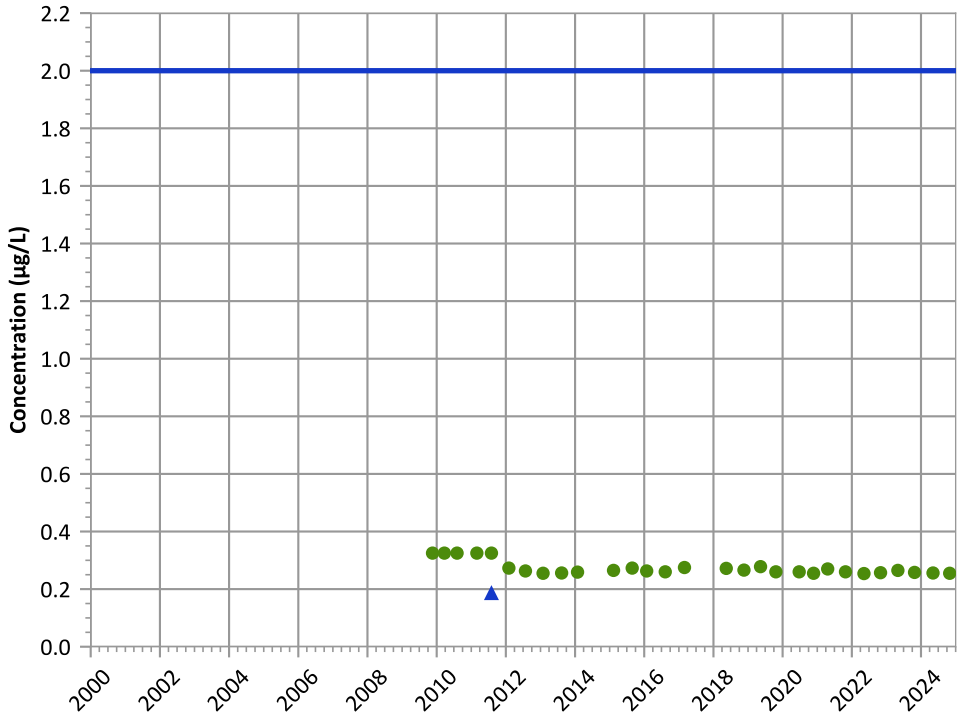


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

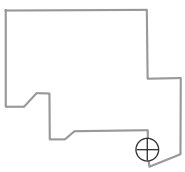
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

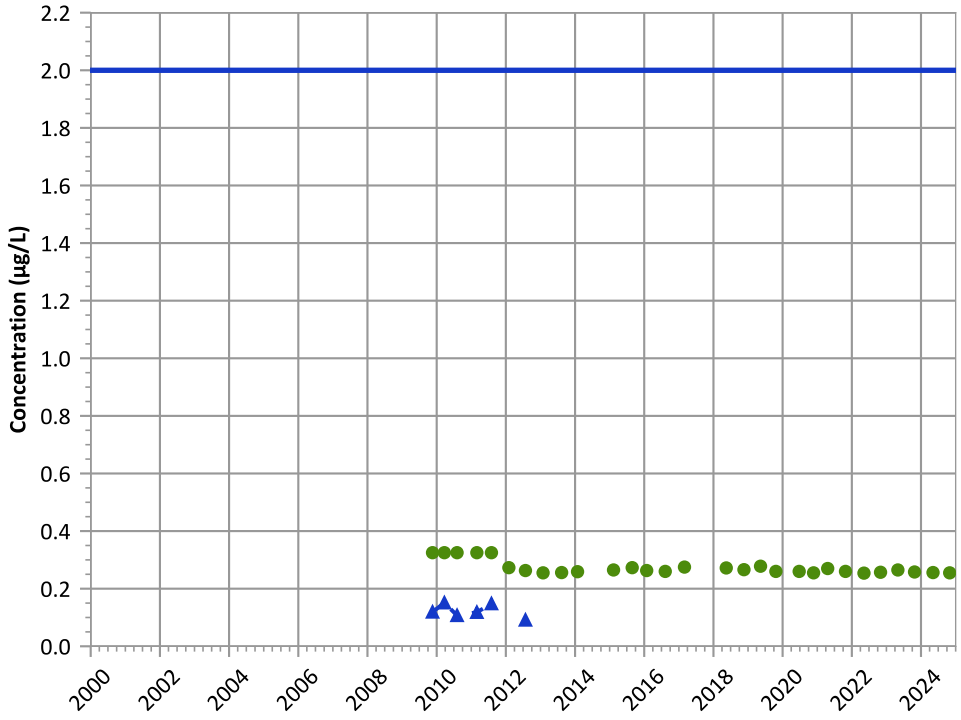
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

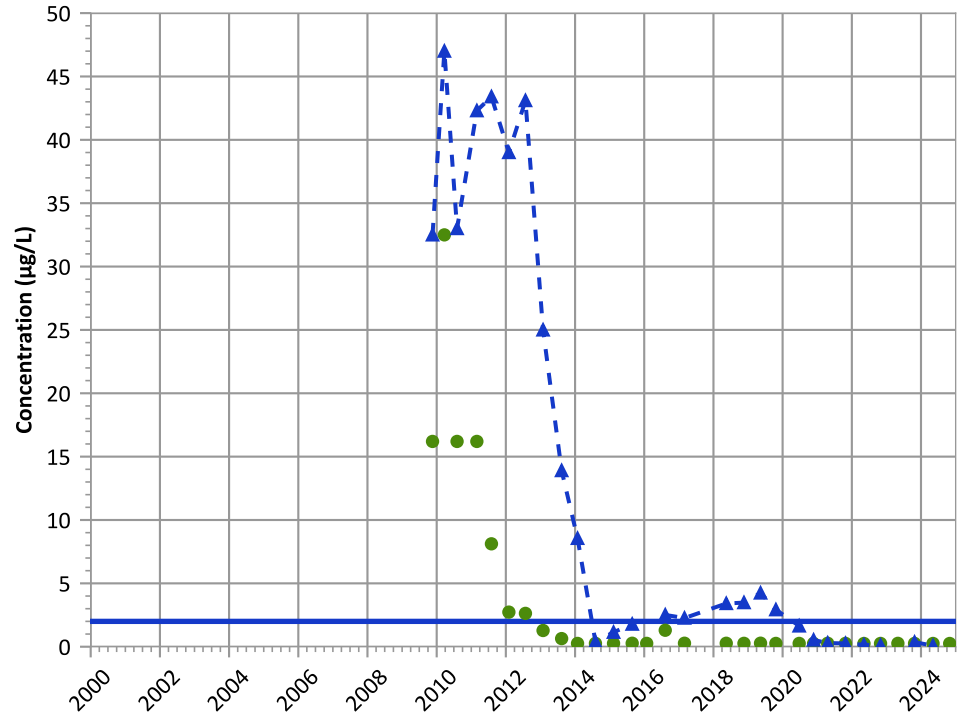


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

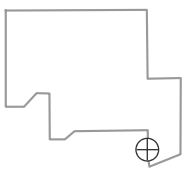
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/18/2009 to 10/30/2024
Analysis Date: 04/08/2025

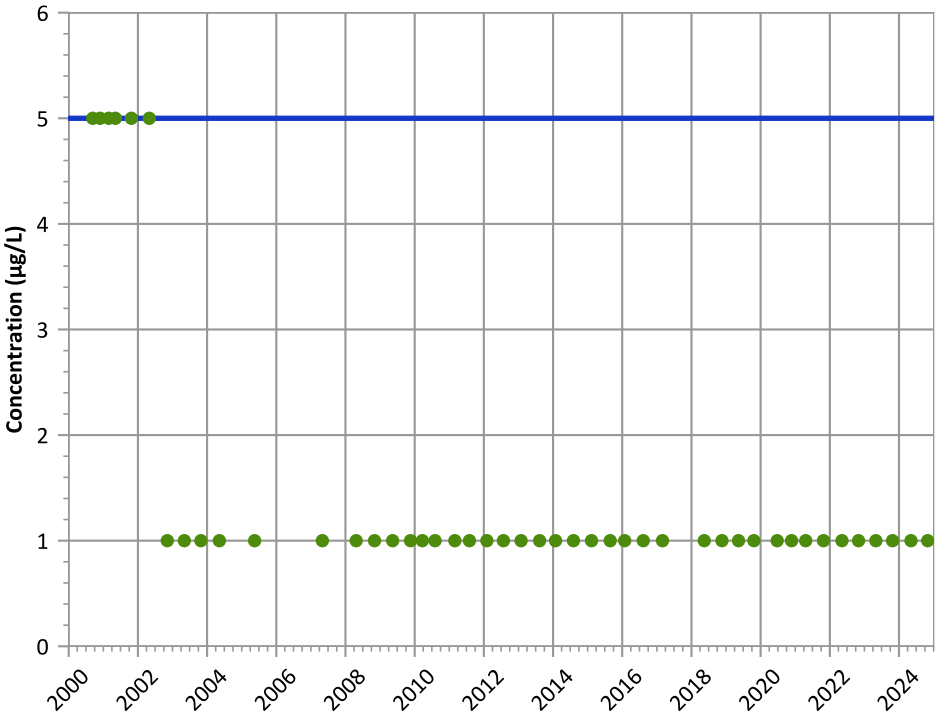
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

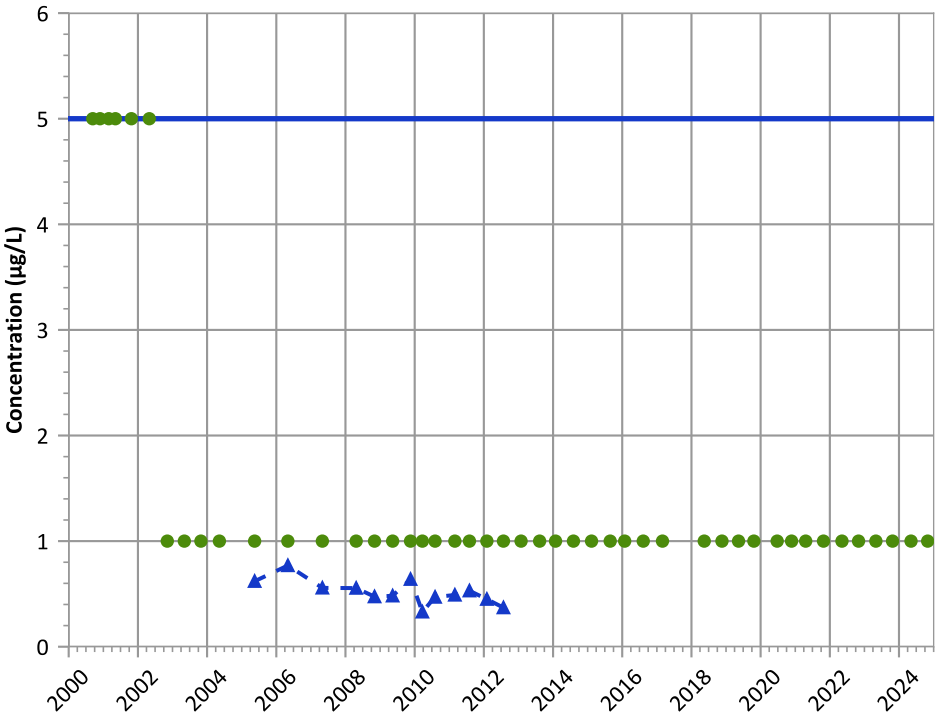


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

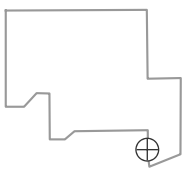
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

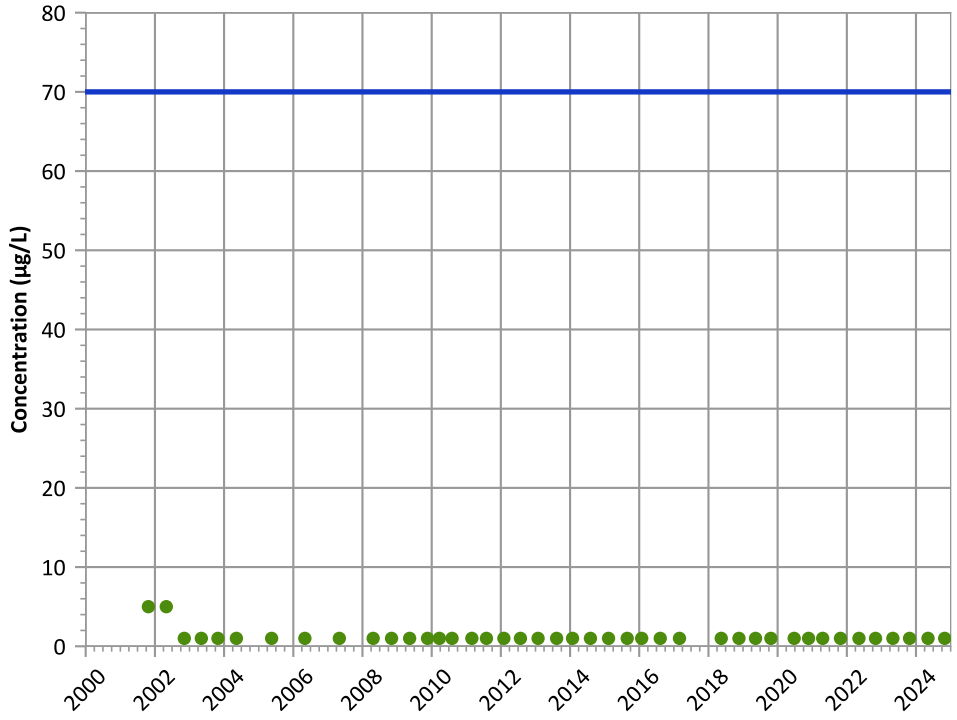
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

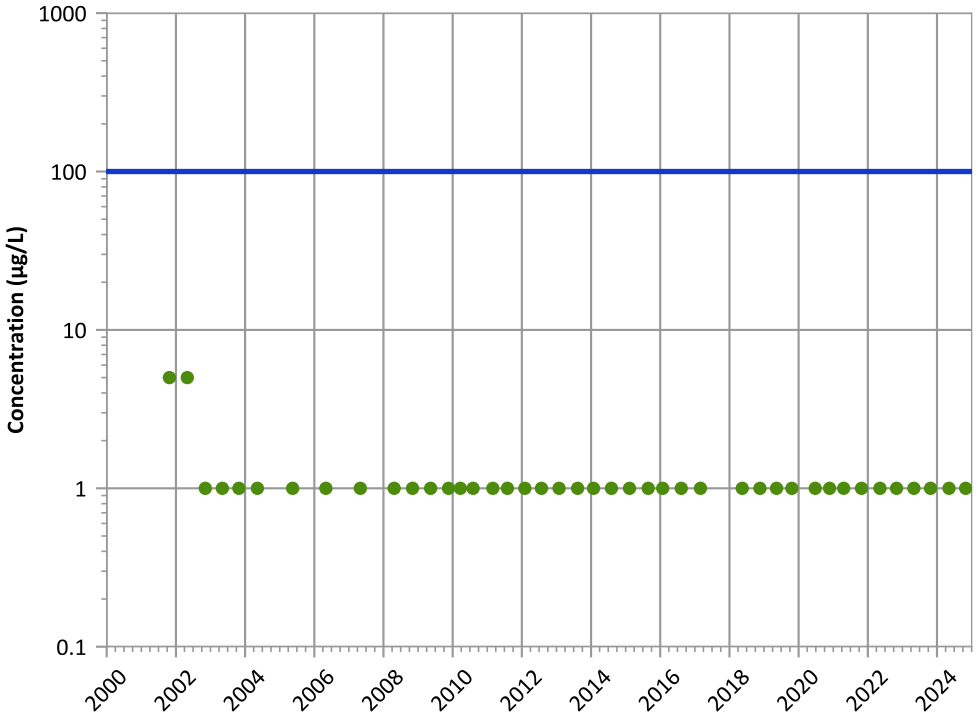
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



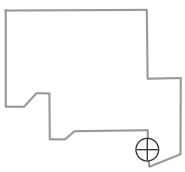
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/24/2001 to 10/30/2024
Analysis Date: 04/08/2025

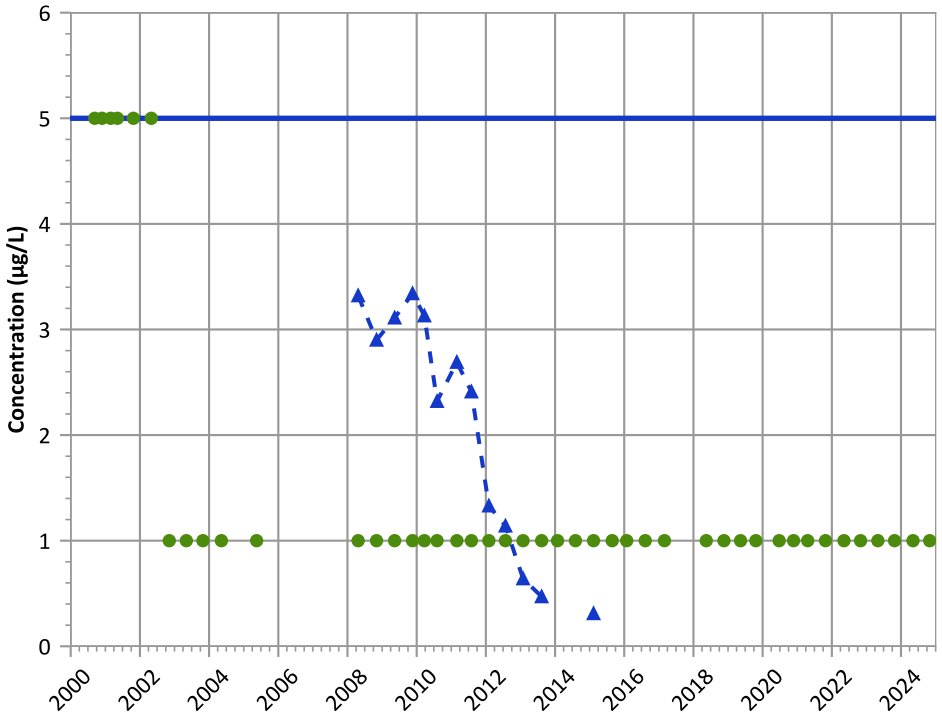
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

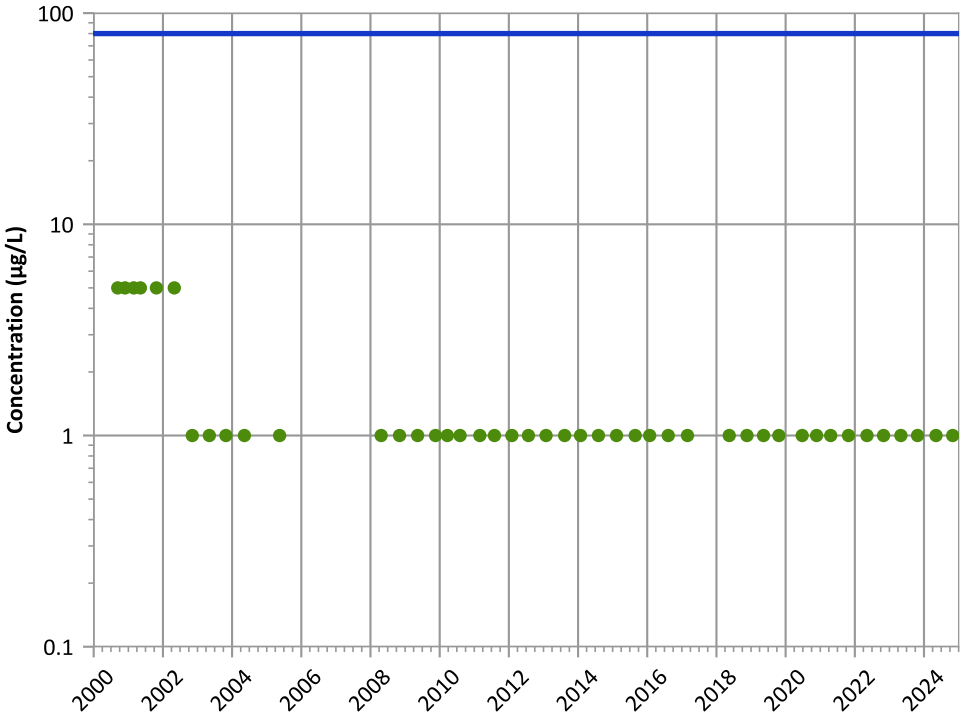


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Chloroform Trend



Concentration Trend

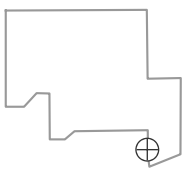
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

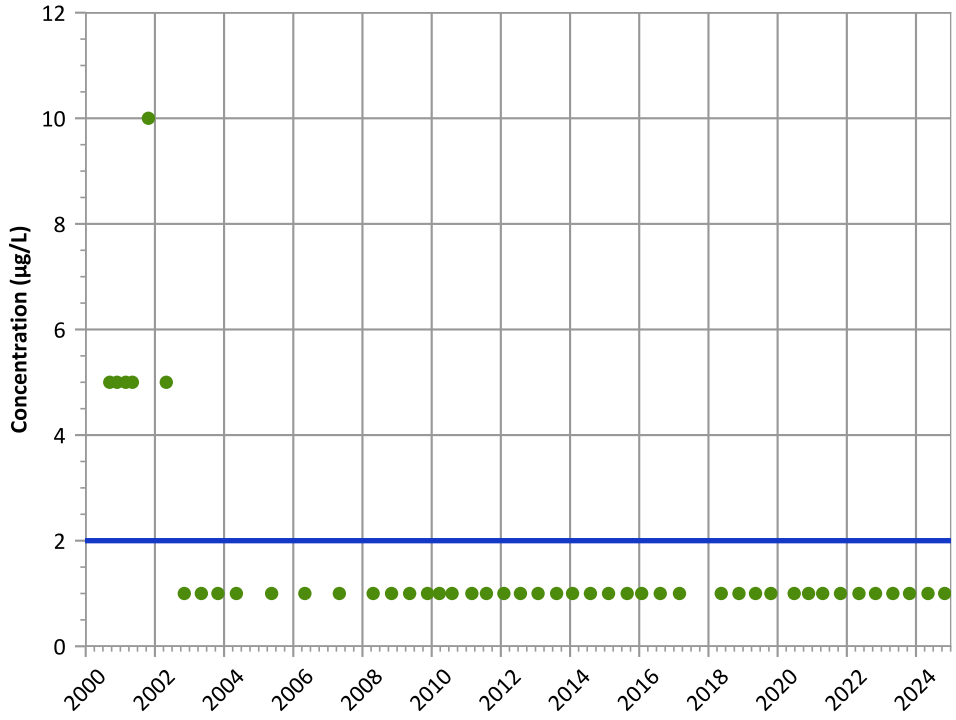
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

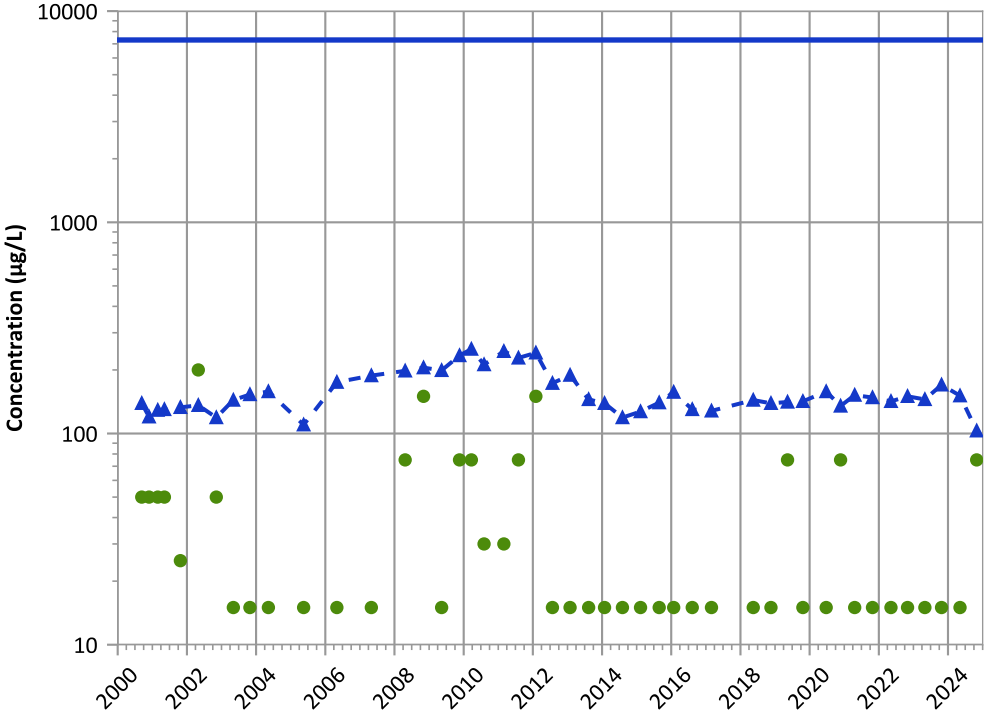


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

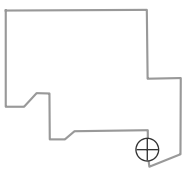
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

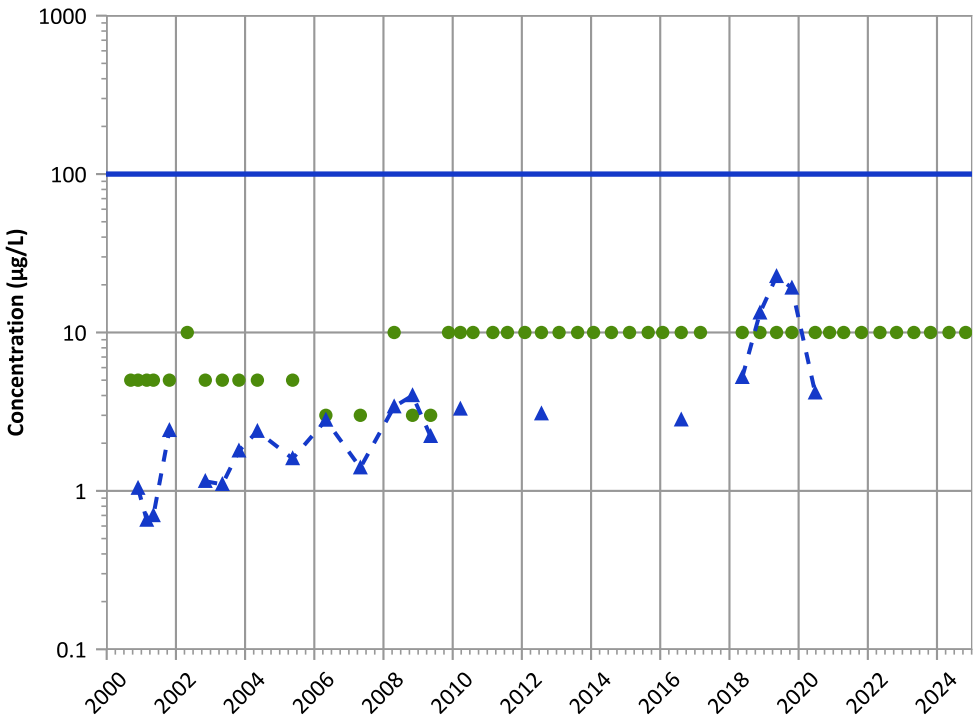
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

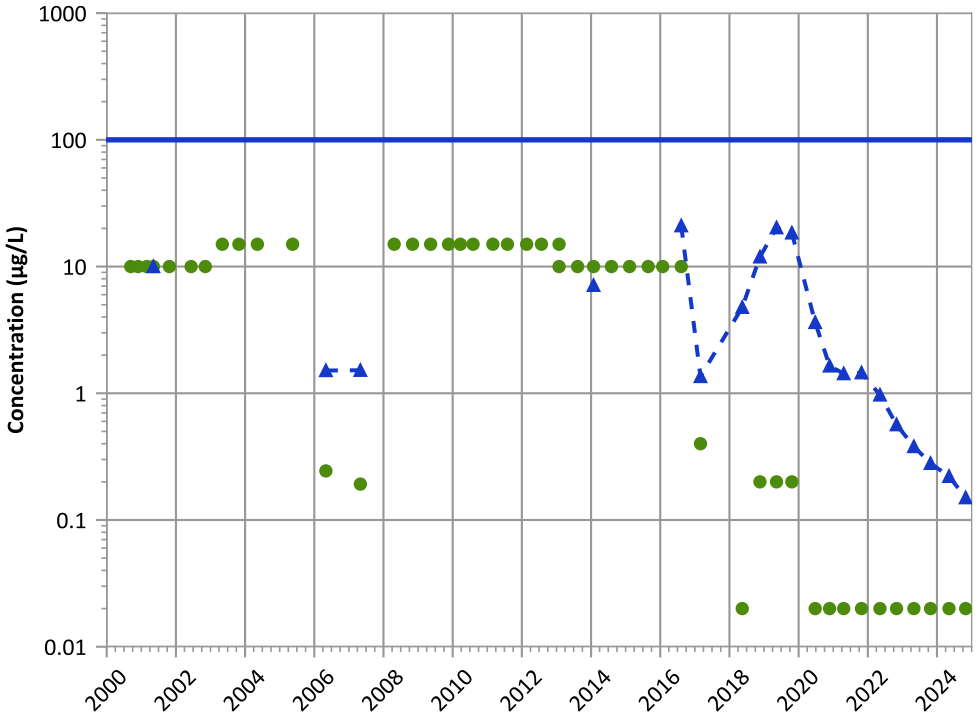


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

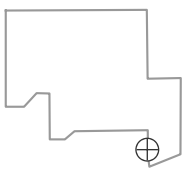
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

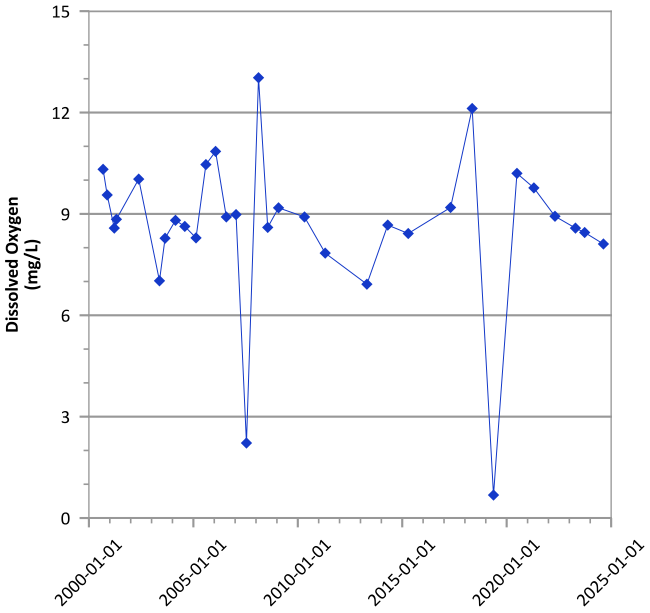
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/11/2000 to 10/30/2024
Analysis Date: 04/08/2025

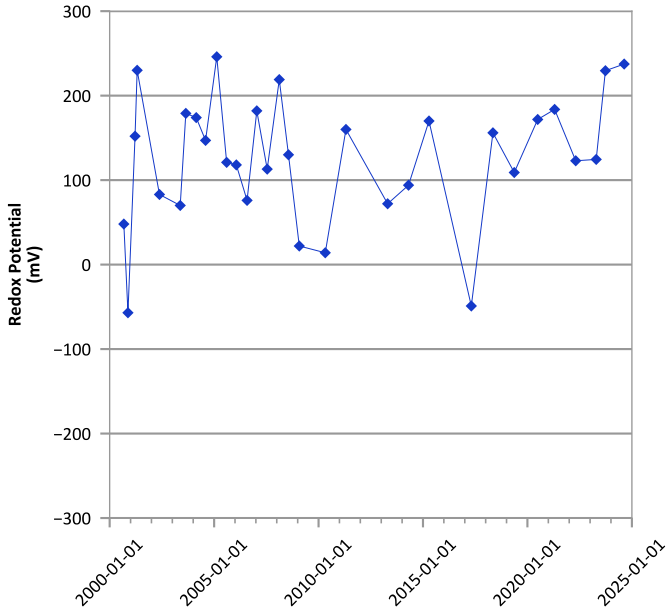
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

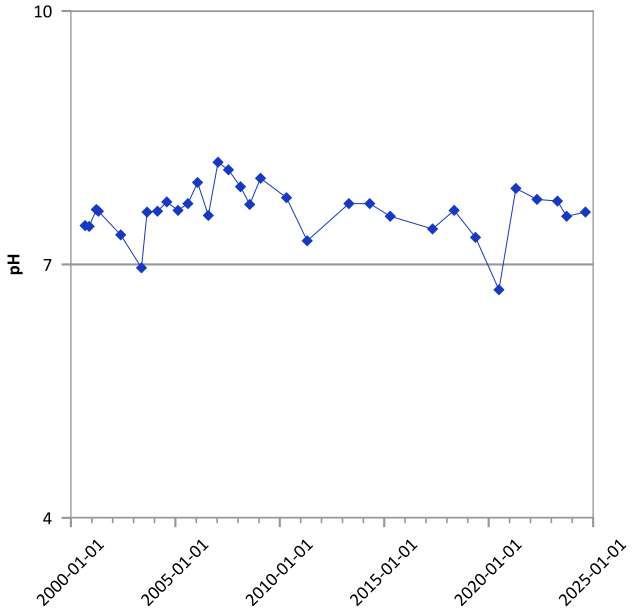
Well Location

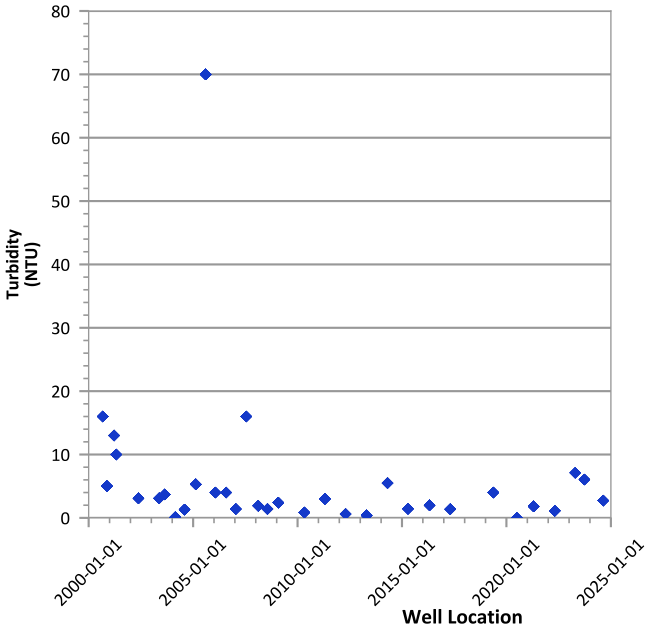


PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

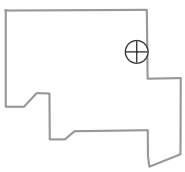






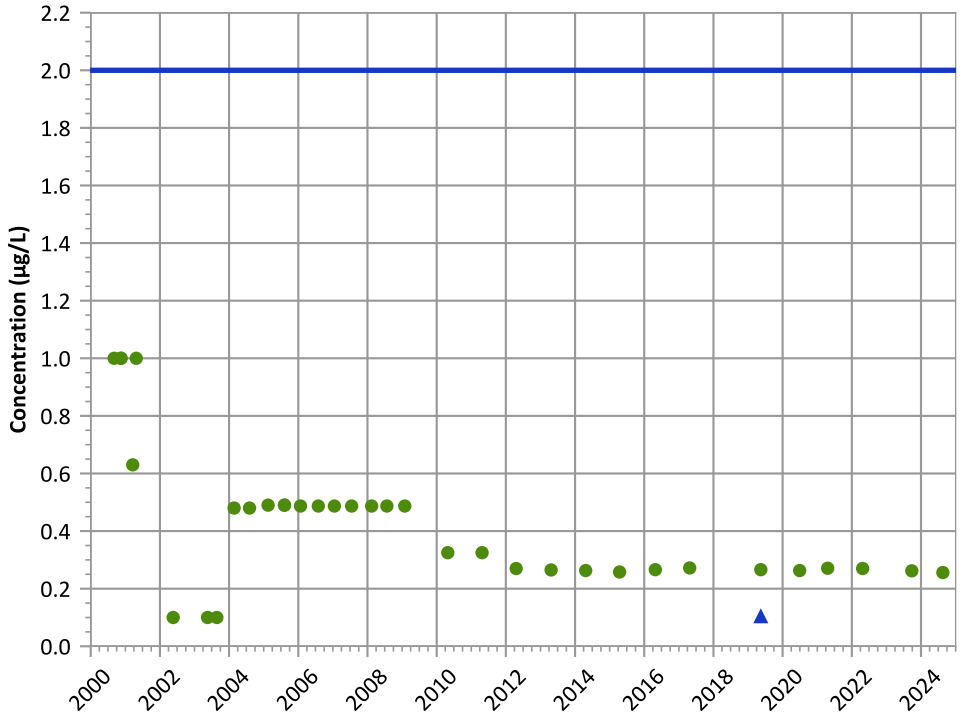


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 08/19/2024
Analysis Date: 04/08/2025



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

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

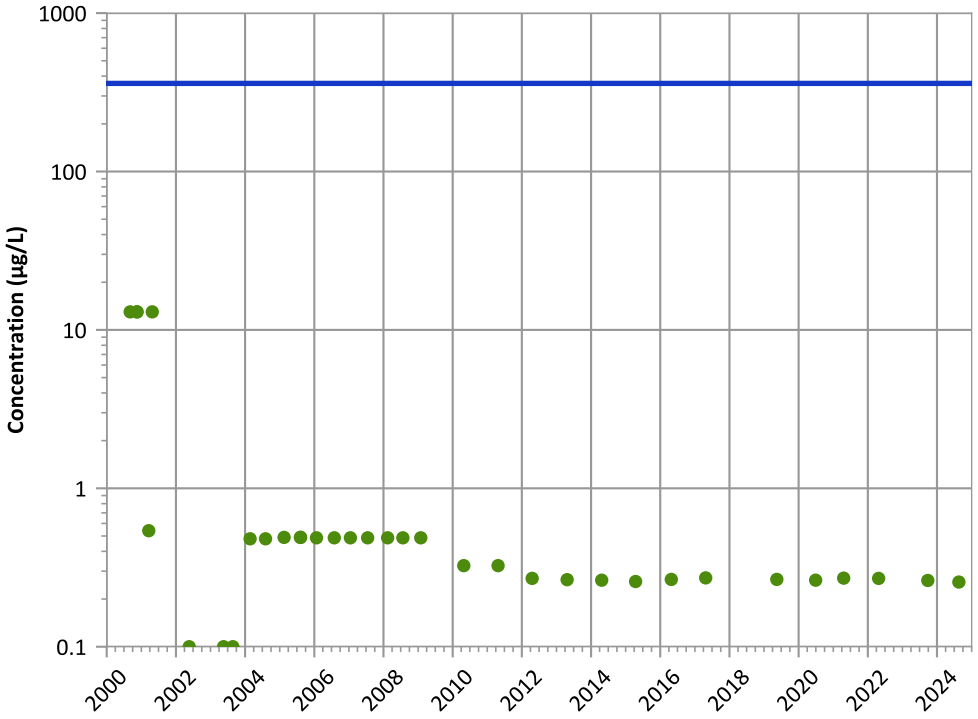


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

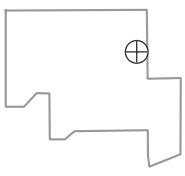
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 08/19/2024
Analysis Date: 04/08/2025

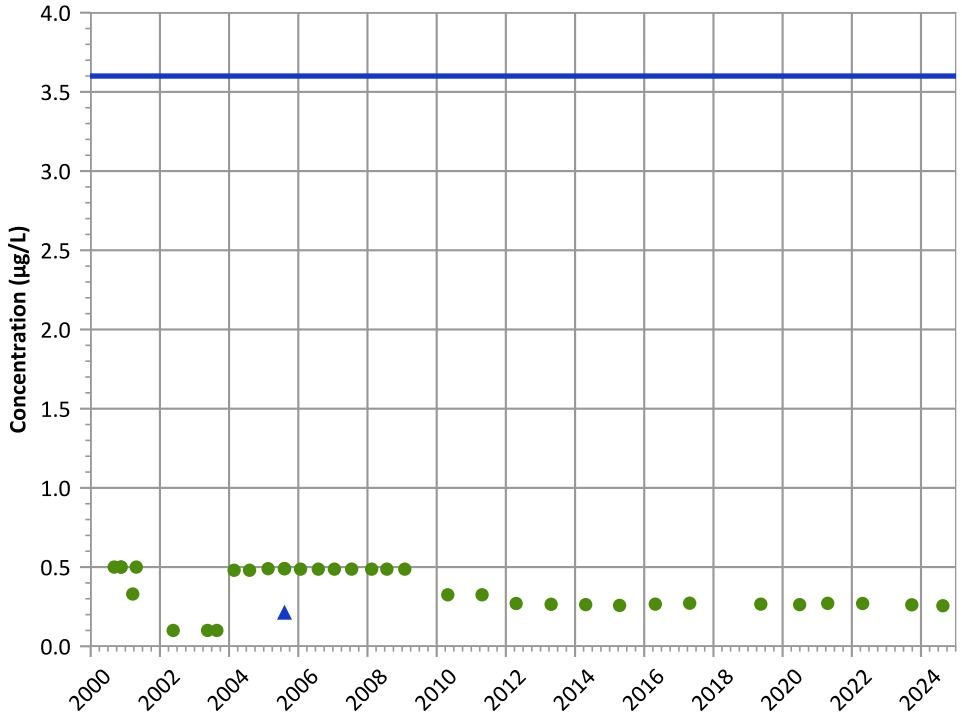
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

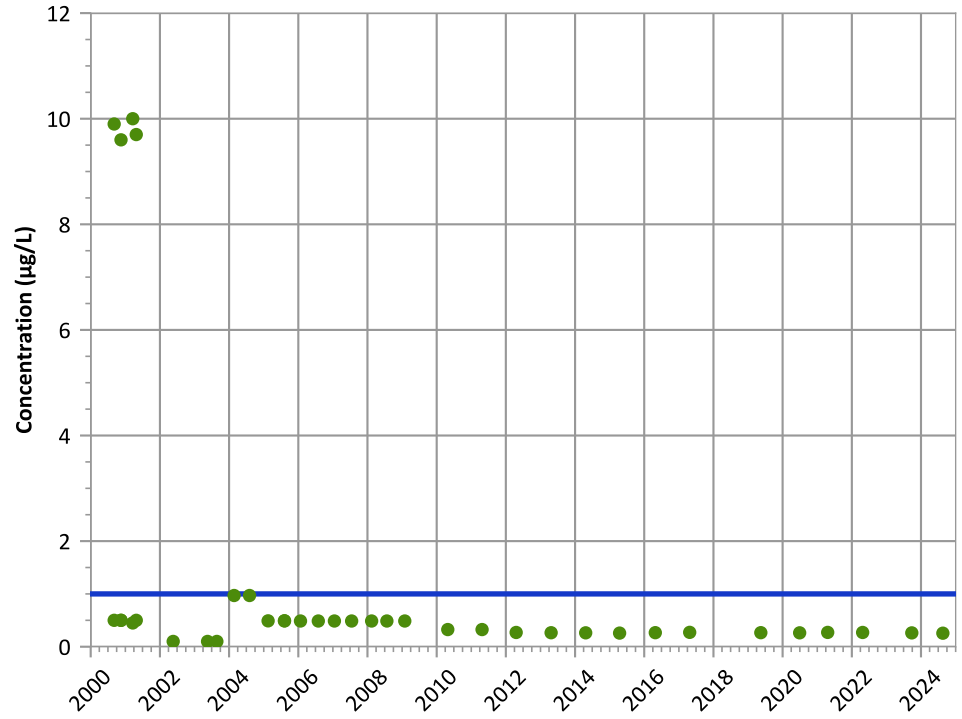


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

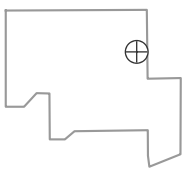
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 08/19/2024
Analysis Date: 04/08/2025

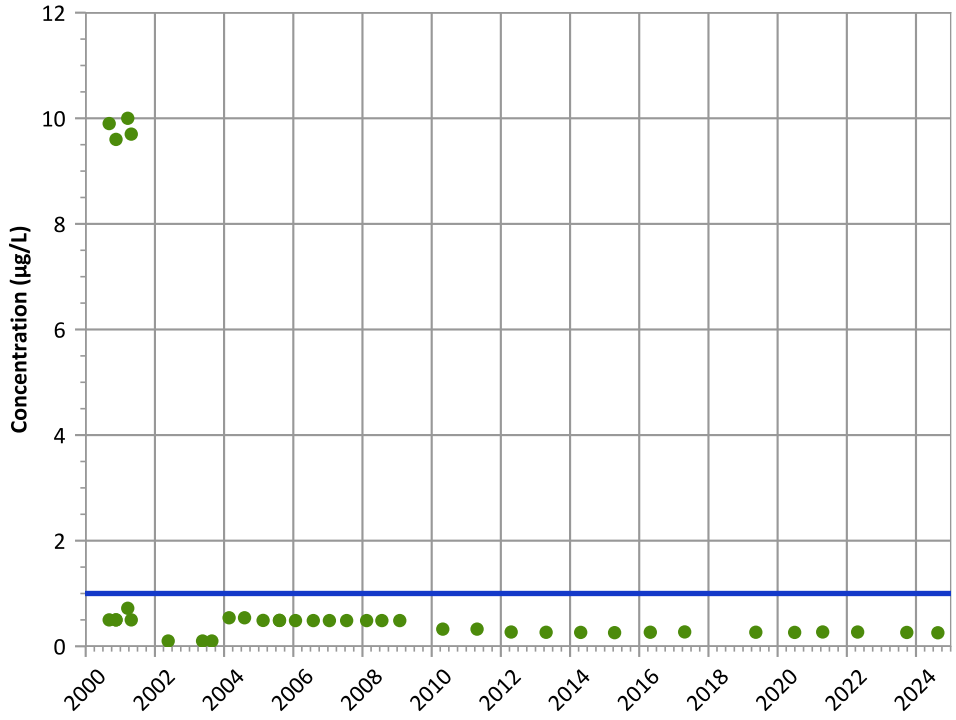
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

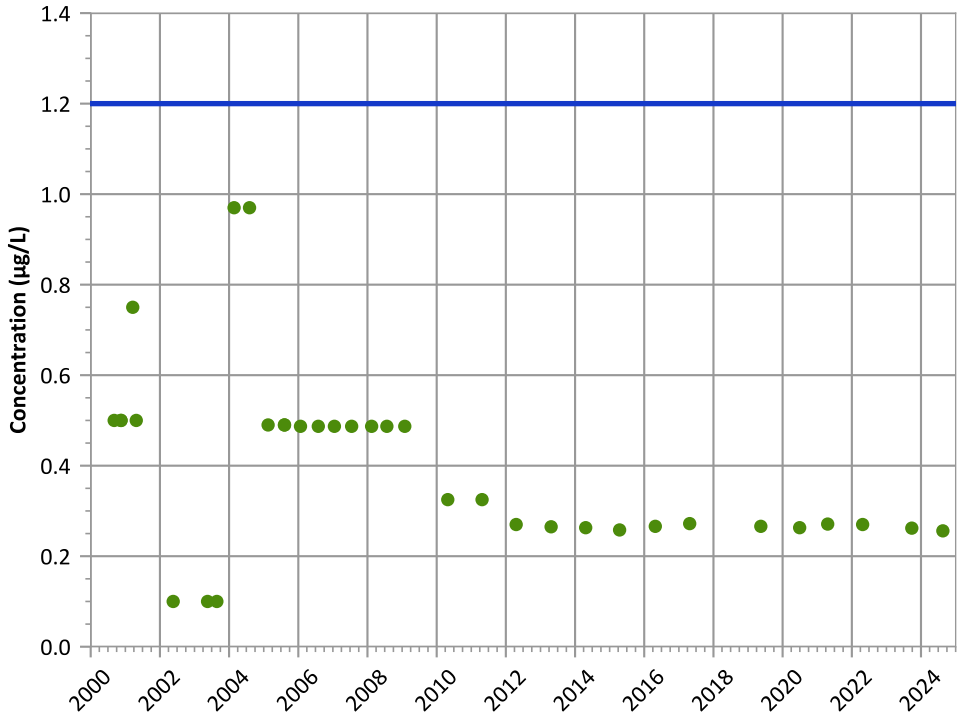


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

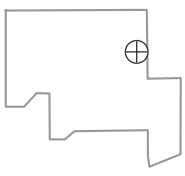
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 08/19/2024
Analysis Date: 04/08/2025

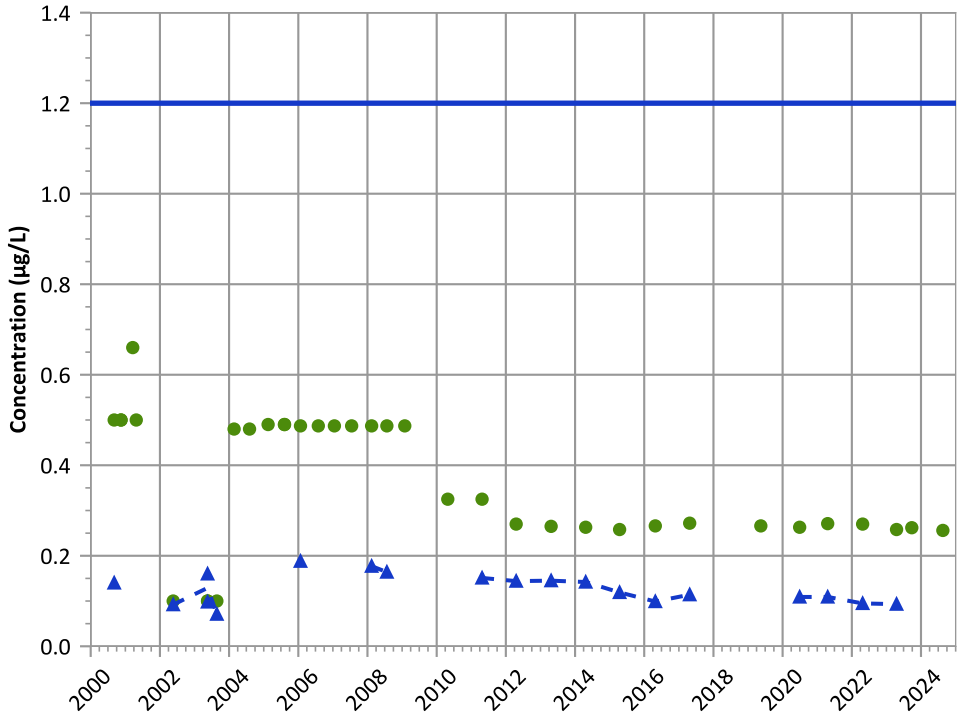
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

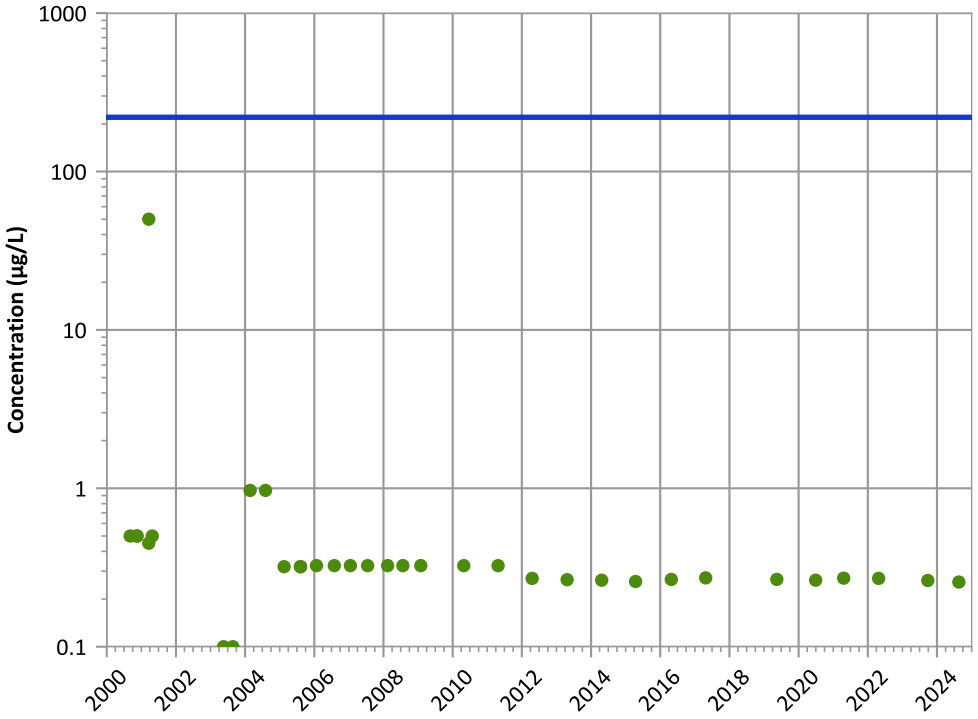


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

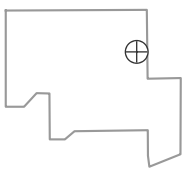
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 08/19/2024
Analysis Date: 04/08/2025

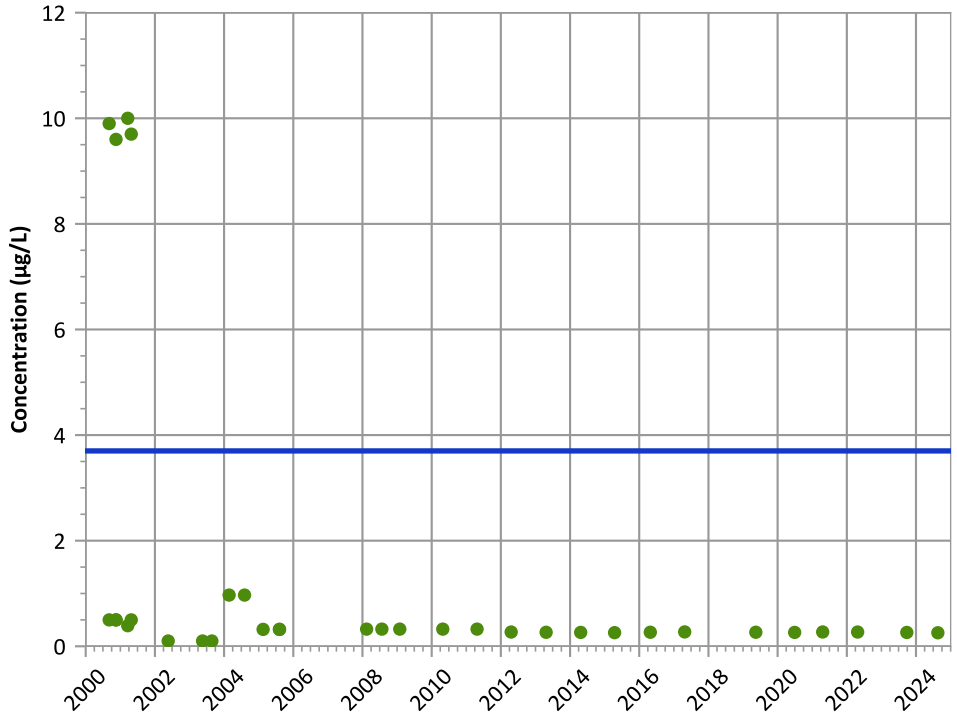
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

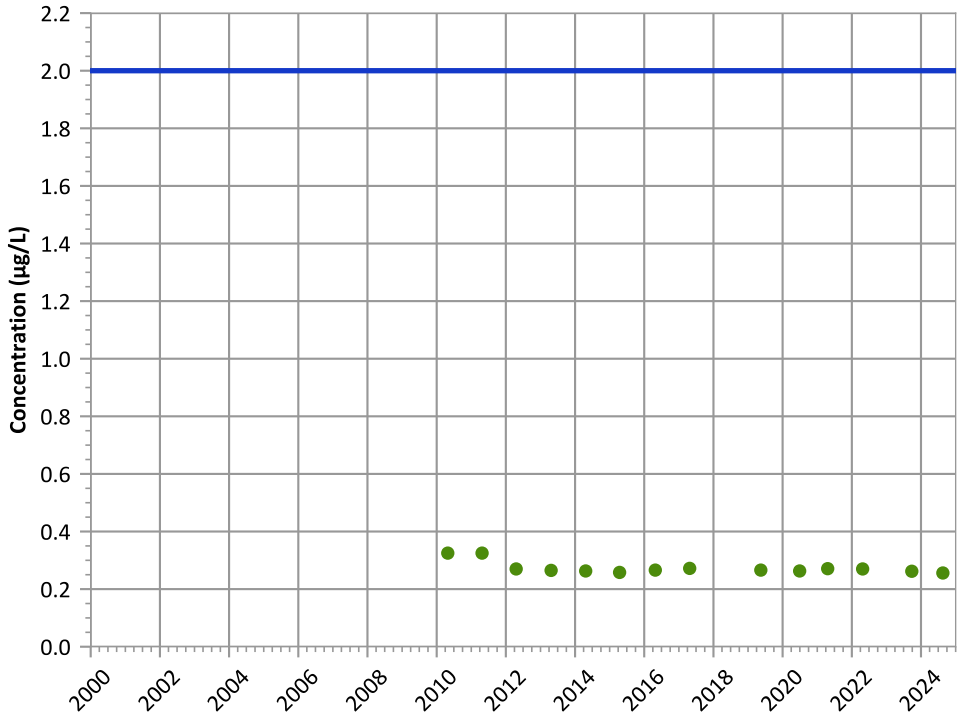


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

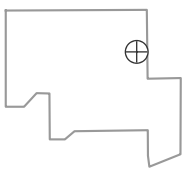
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 08/19/2024
Analysis Date: 04/08/2025

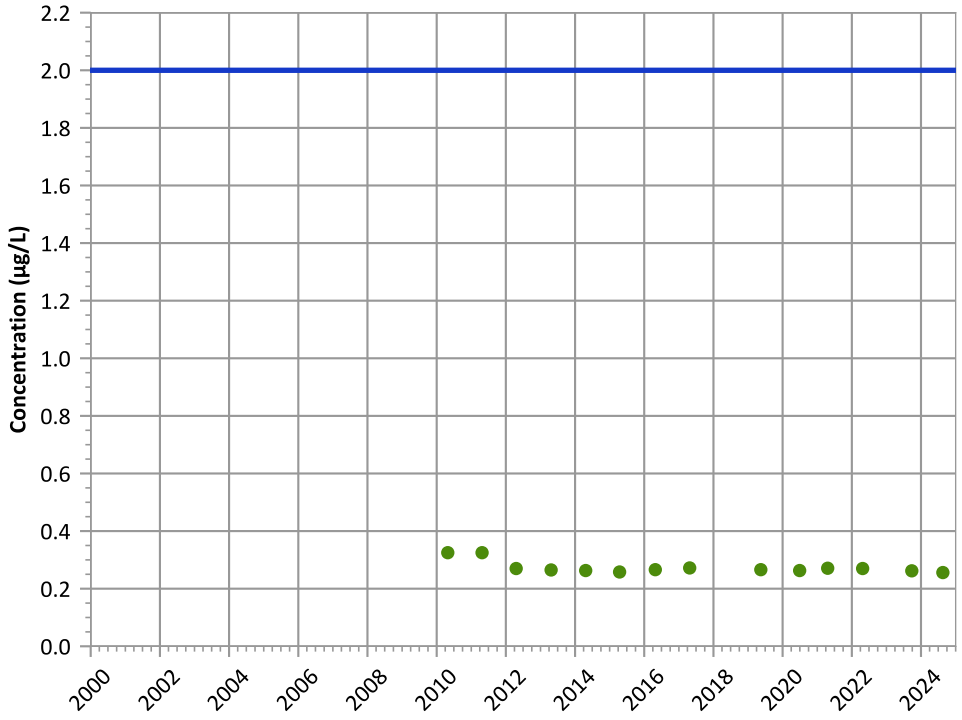
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

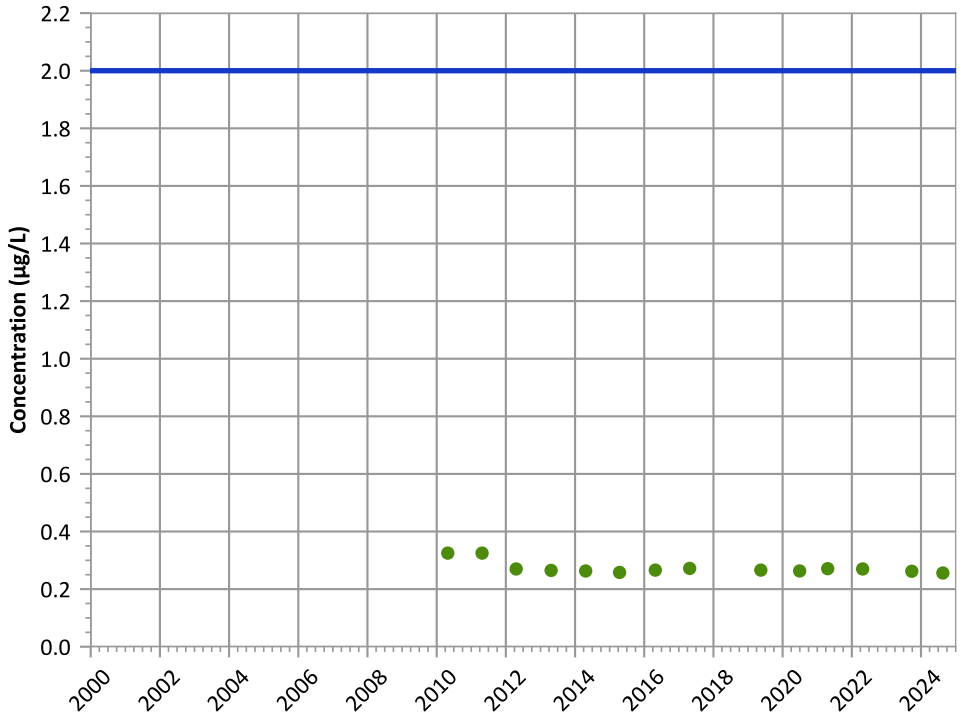


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

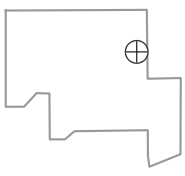
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2010 to 08/19/2024
Analysis Date: 04/08/2025

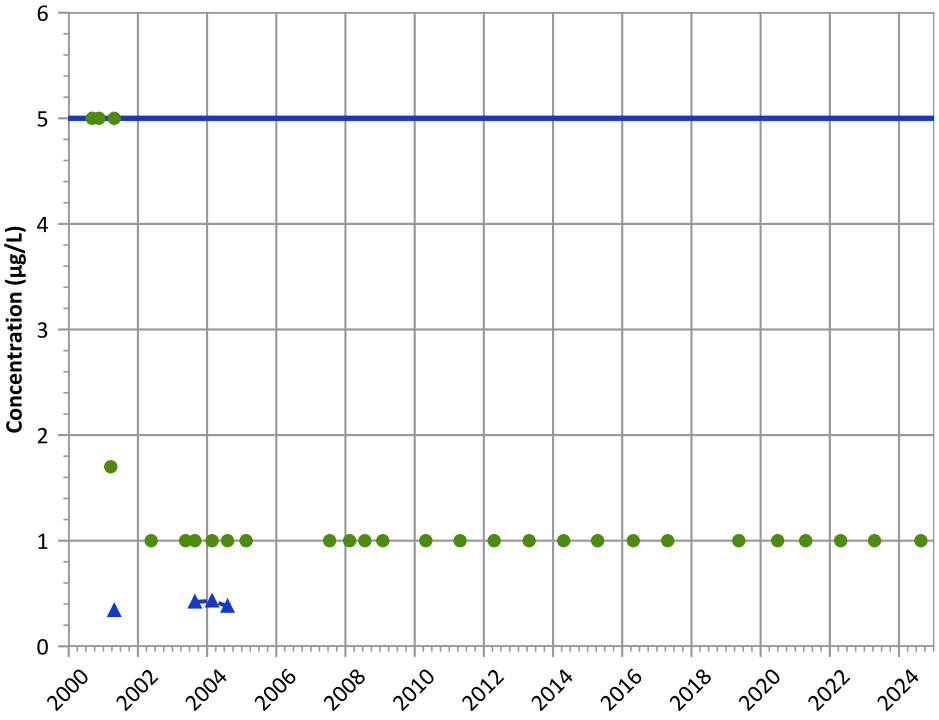
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

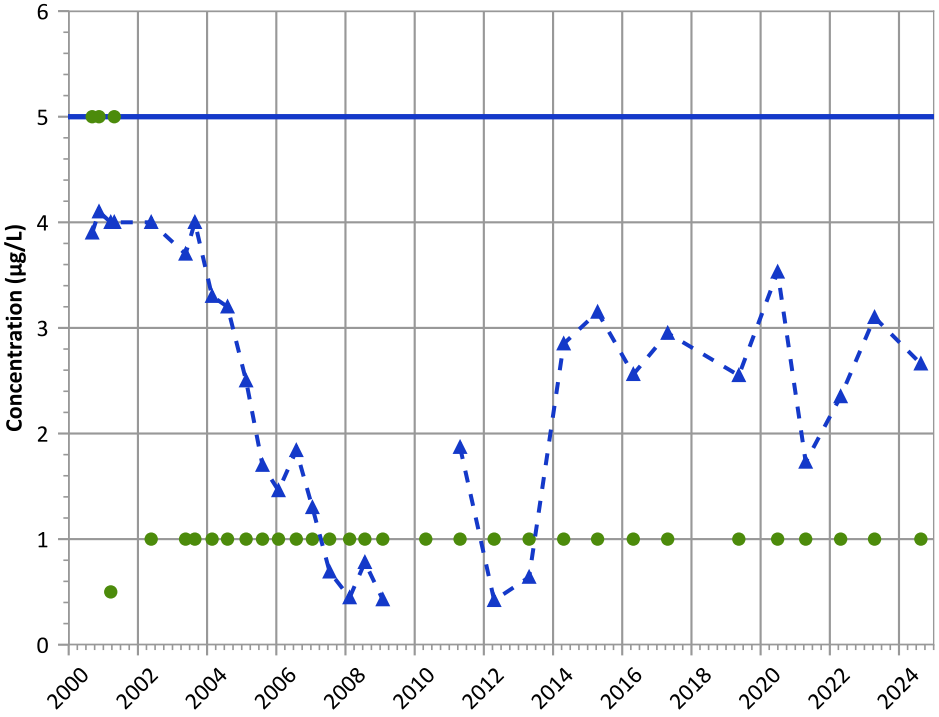


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

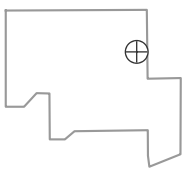
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 08/19/2024
Analysis Date: 04/08/2025

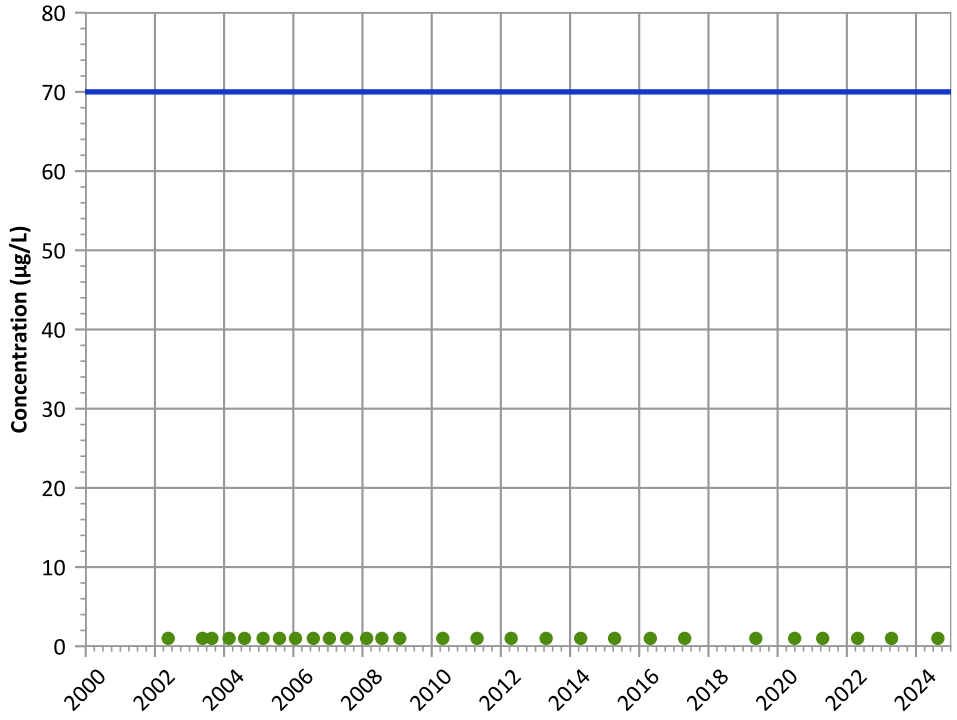
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

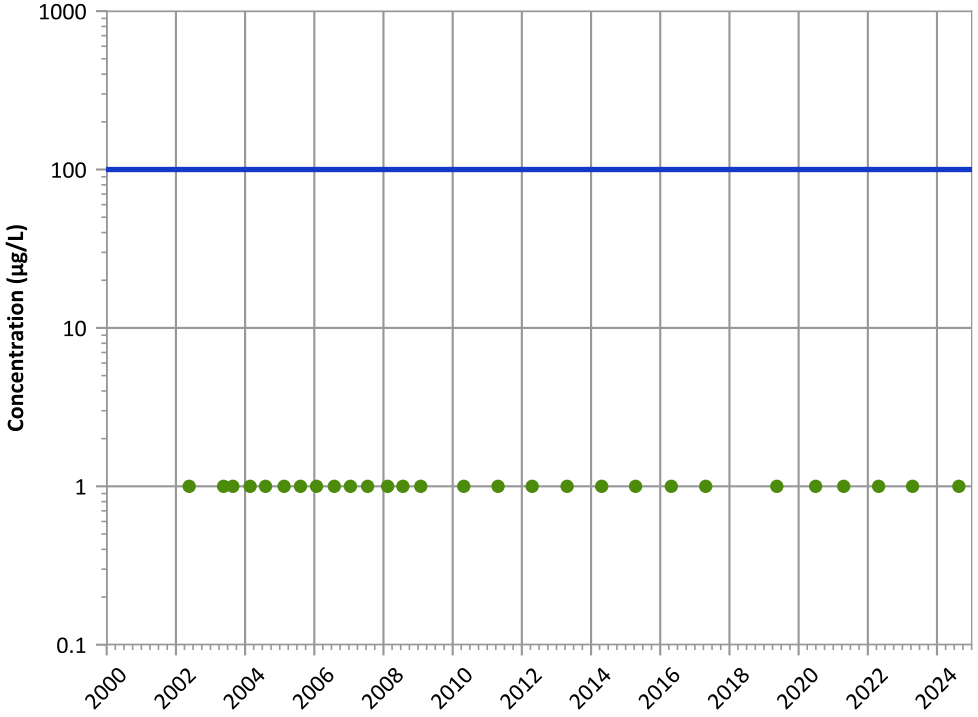


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

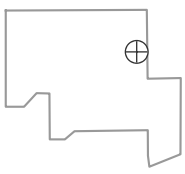
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/21/2002 to 08/19/2024
Analysis Date: 04/08/2025

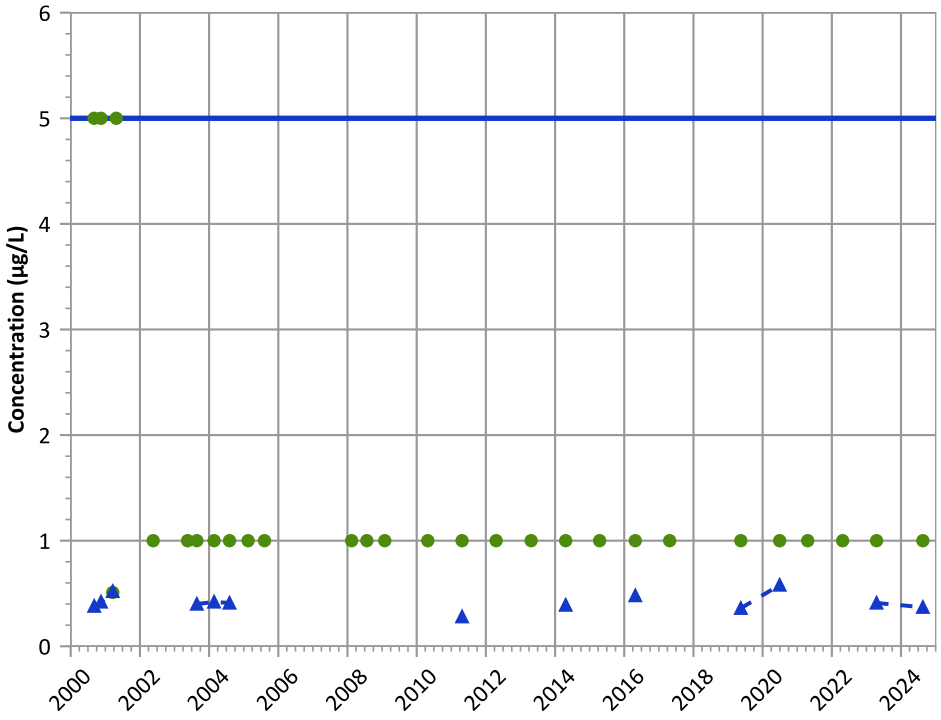
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

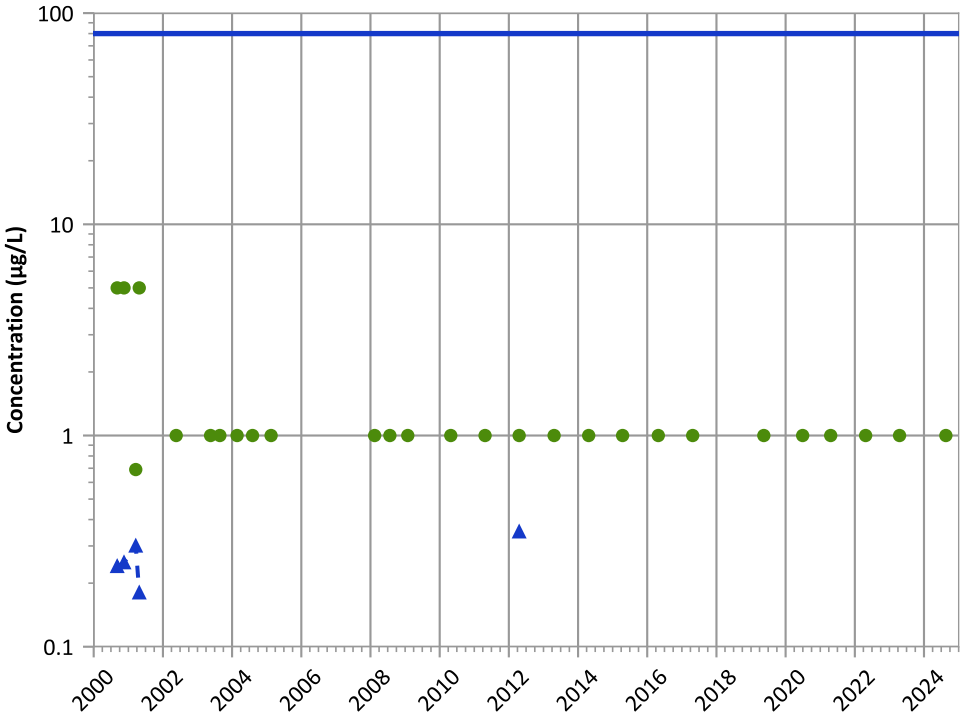


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Chloroform Trend



Concentration Trend

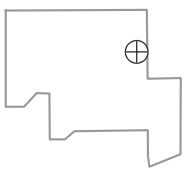
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 08/19/2024
Analysis Date: 04/08/2025

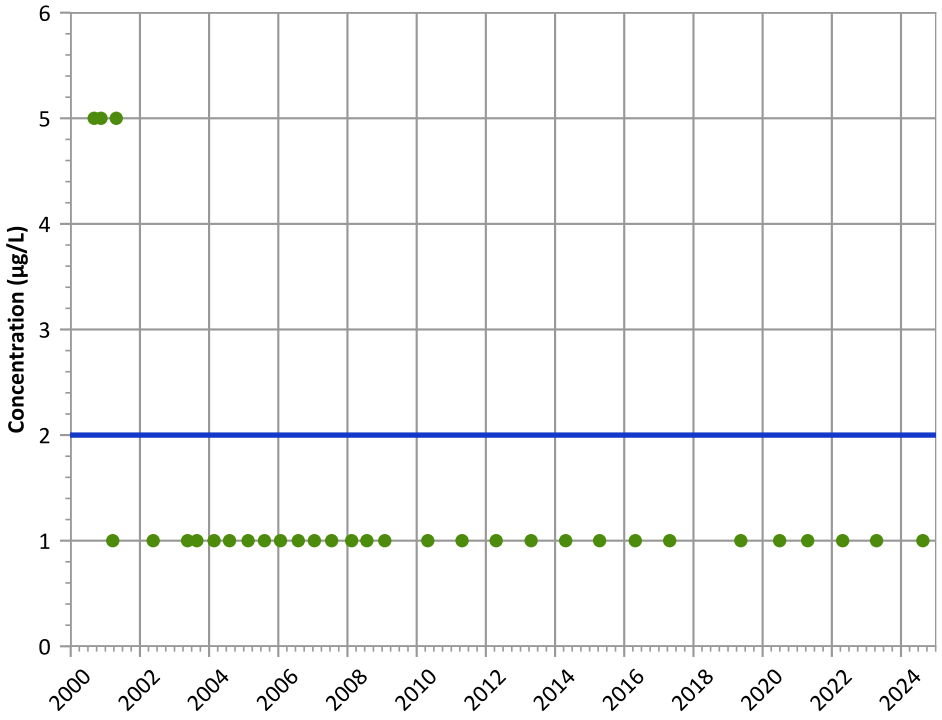
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

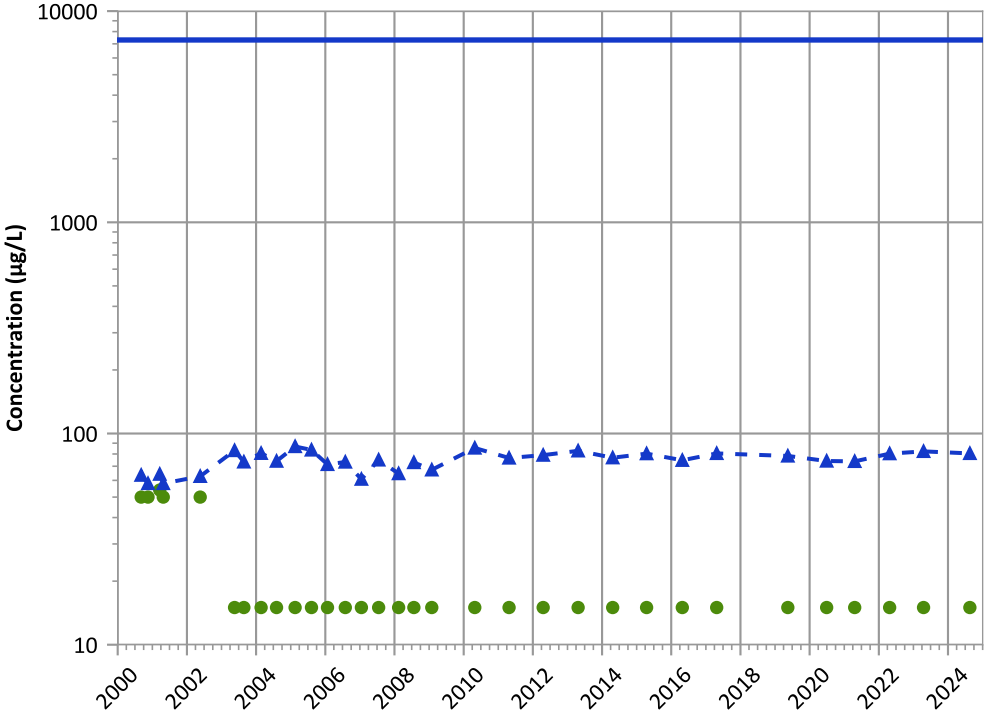


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

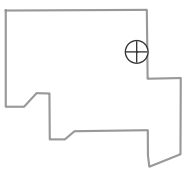
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

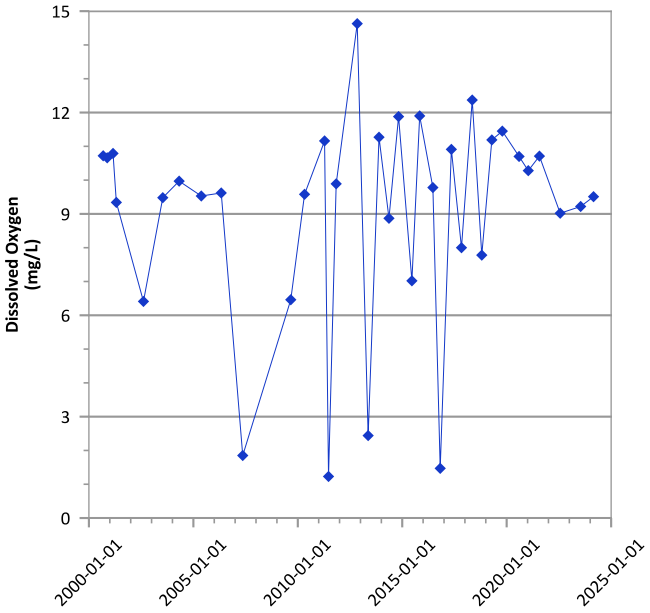
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 08/19/2024
Analysis Date: 04/08/2025

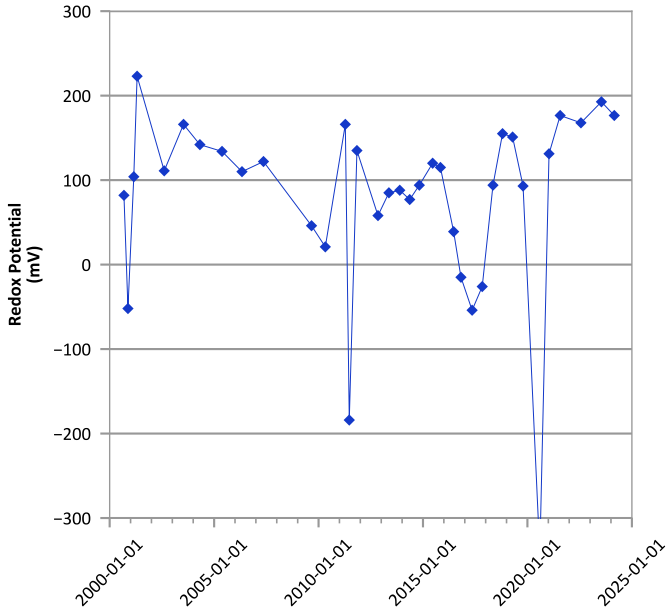
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

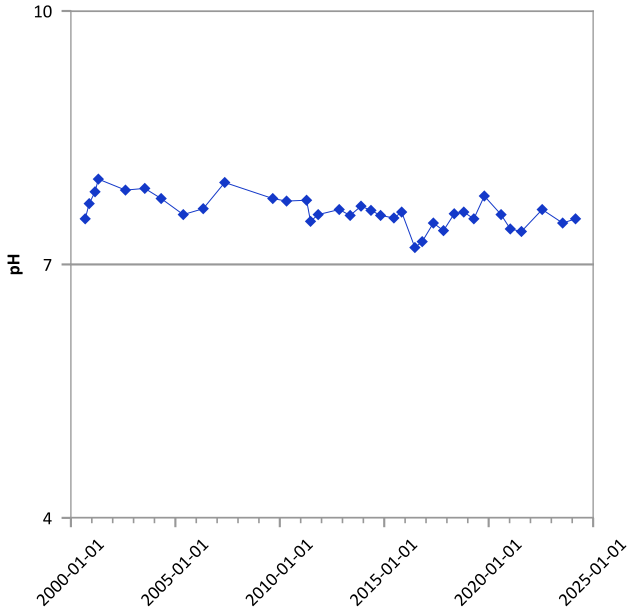
Well Location

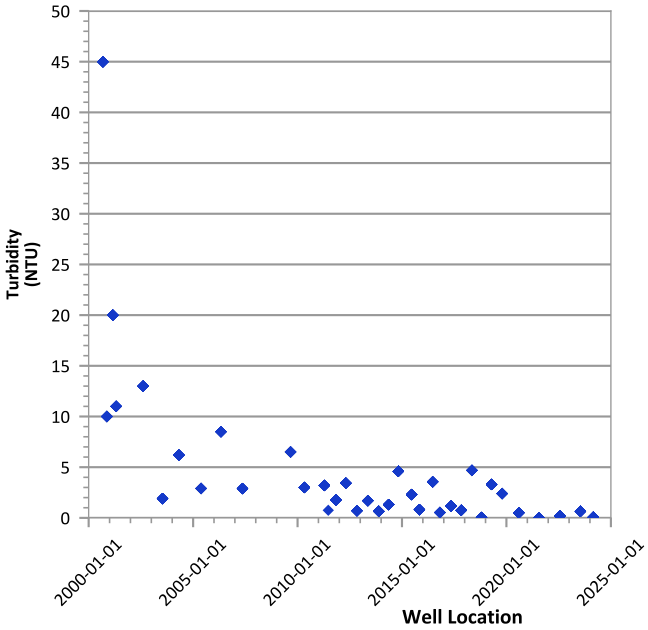


PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

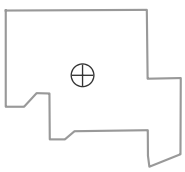






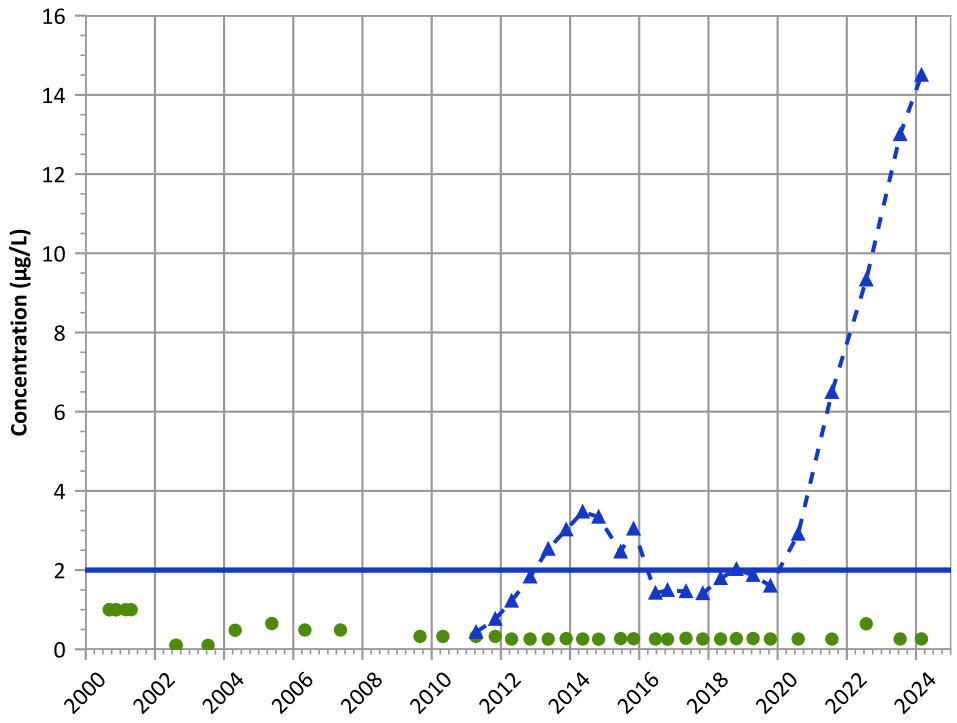


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/07/2000 to 02/28/2024
Analysis Date: 04/08/2025



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

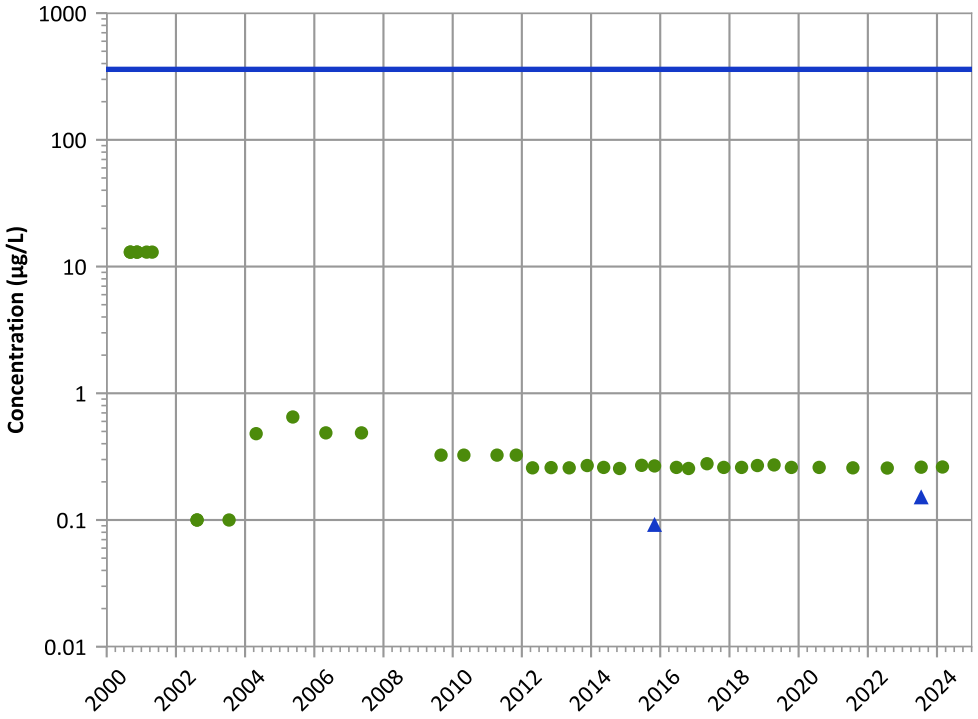


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

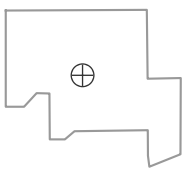
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/07/2000 to 02/28/2024
Analysis Date: 04/08/2025

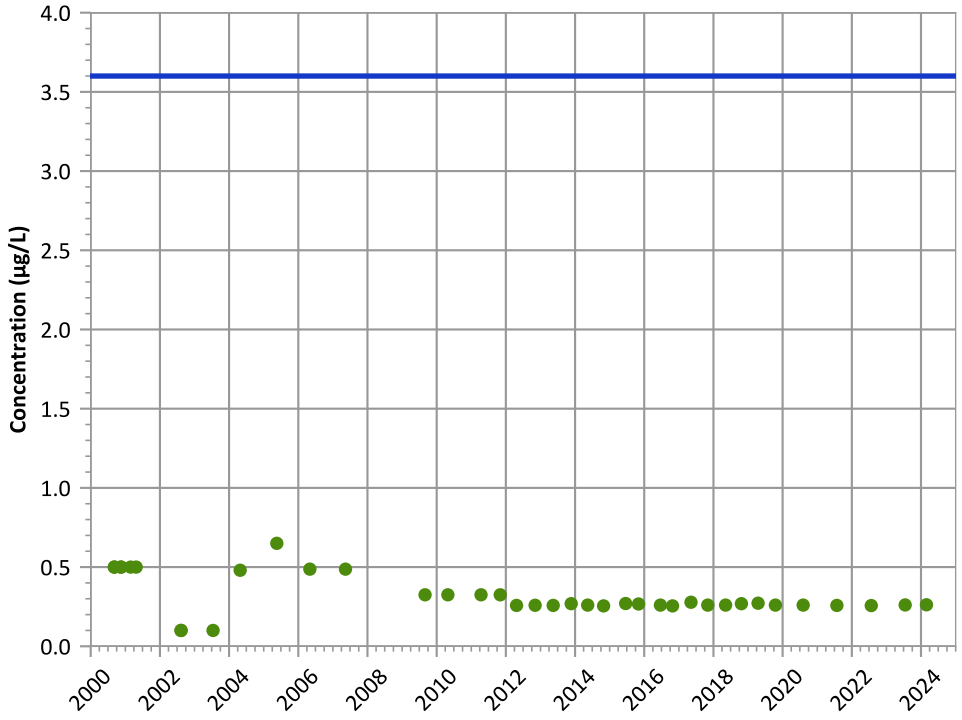
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

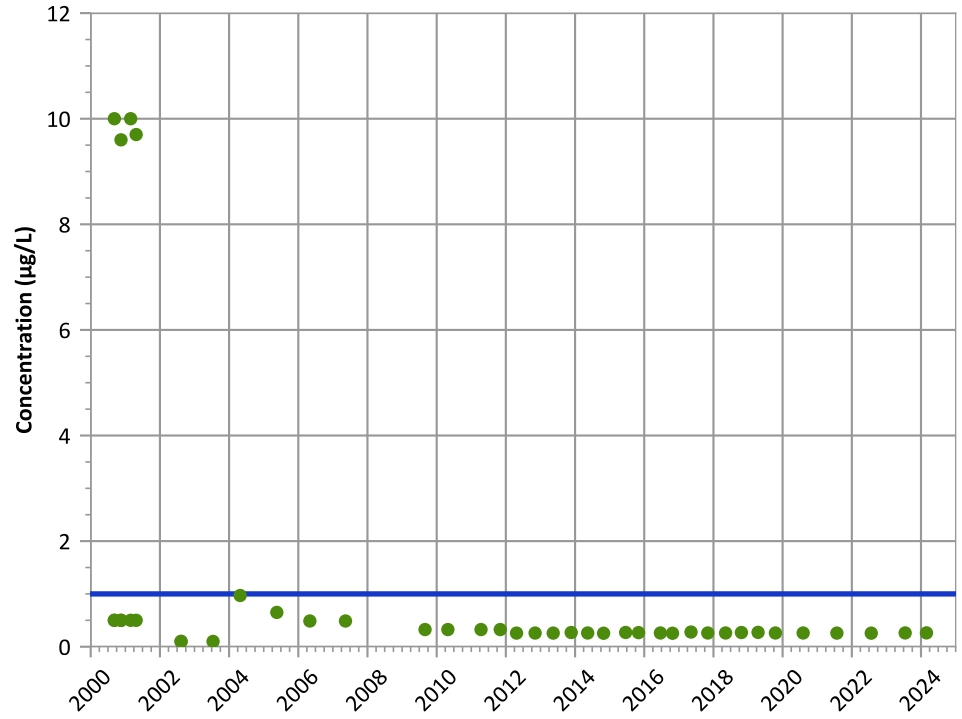


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

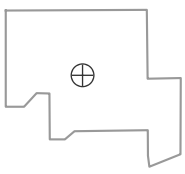
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/07/2000 to 02/28/2024
Analysis Date: 04/08/2025

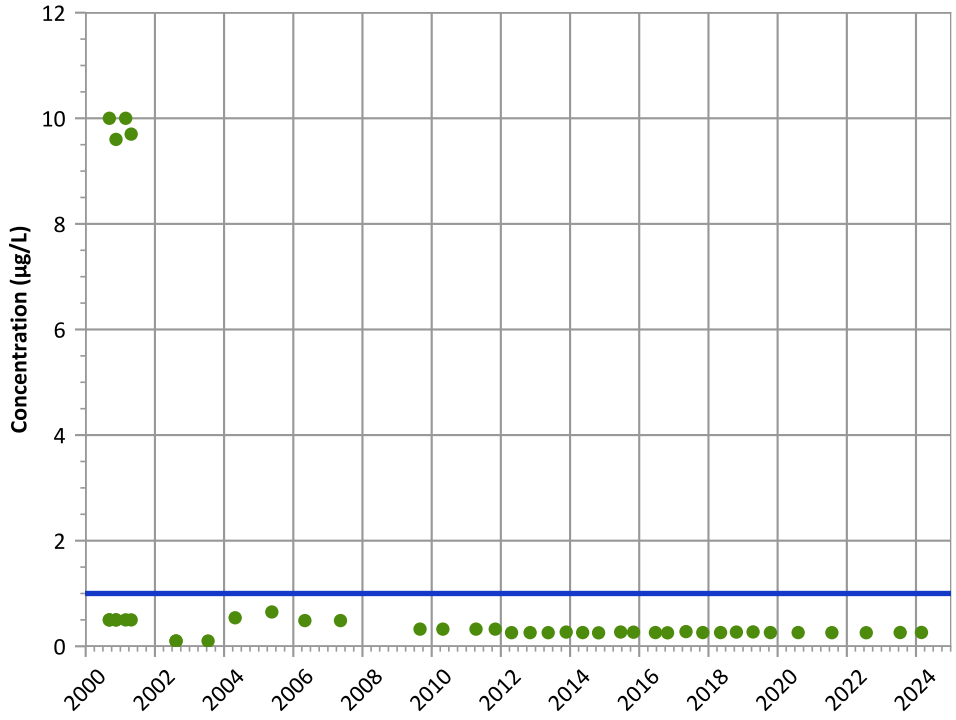
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

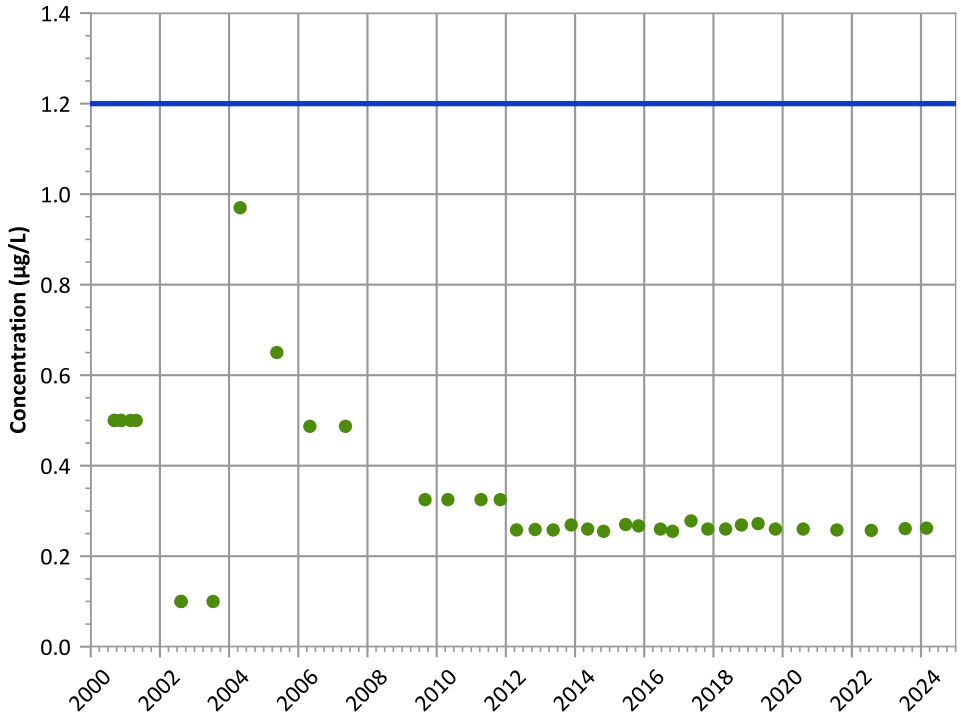


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

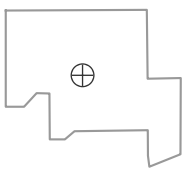
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/07/2000 to 02/28/2024
Analysis Date: 04/08/2025

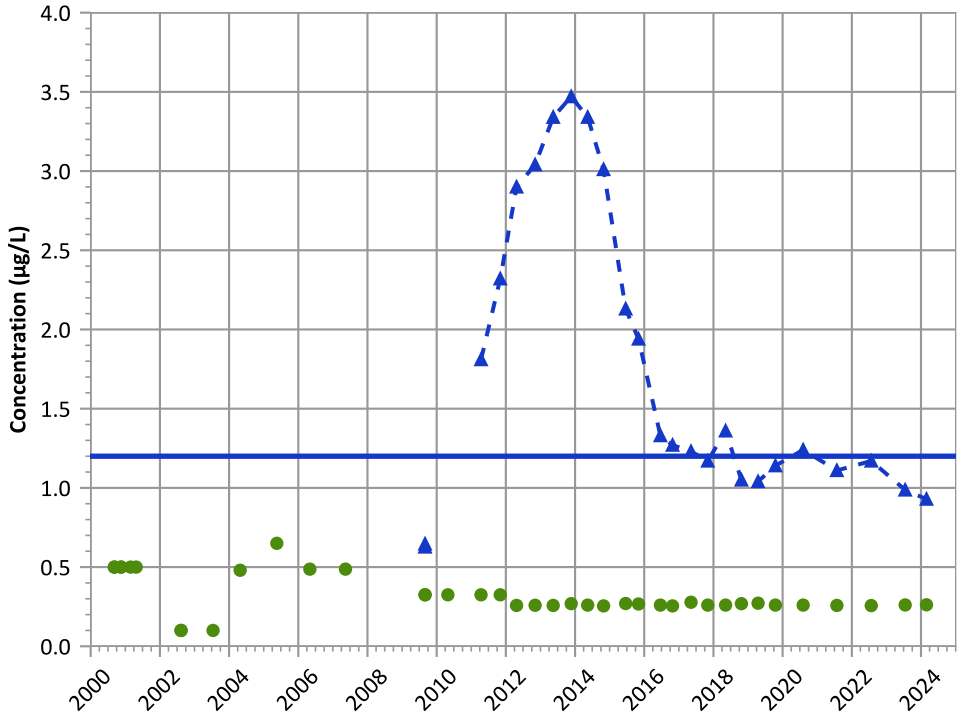
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

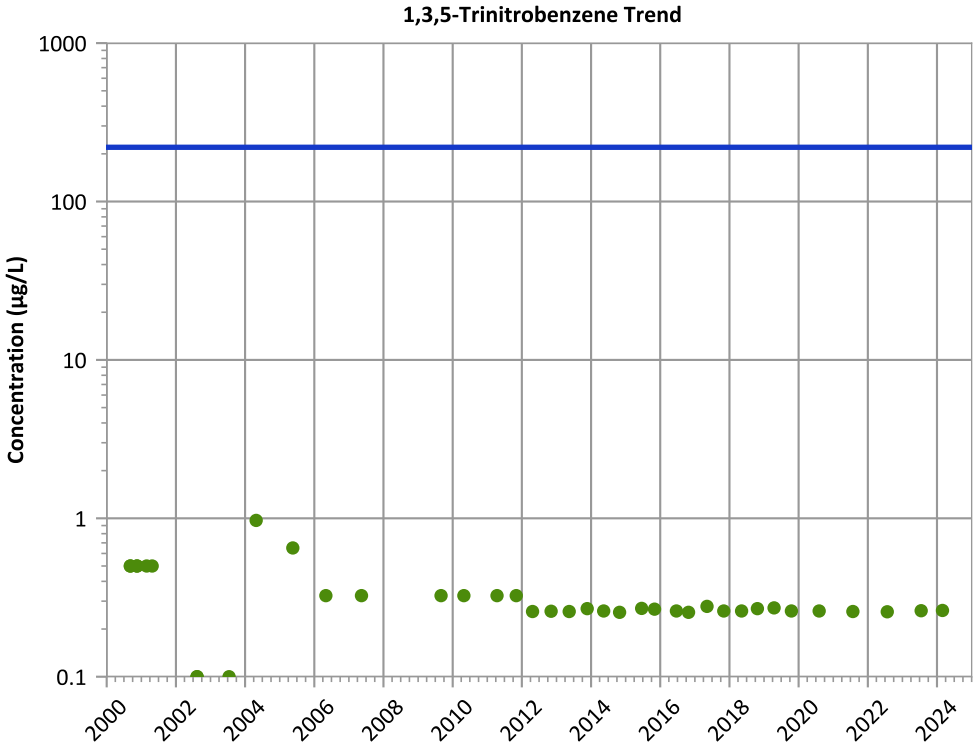


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

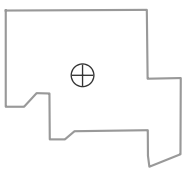
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/07/2000 to 02/28/2024
Analysis Date: 04/08/2025

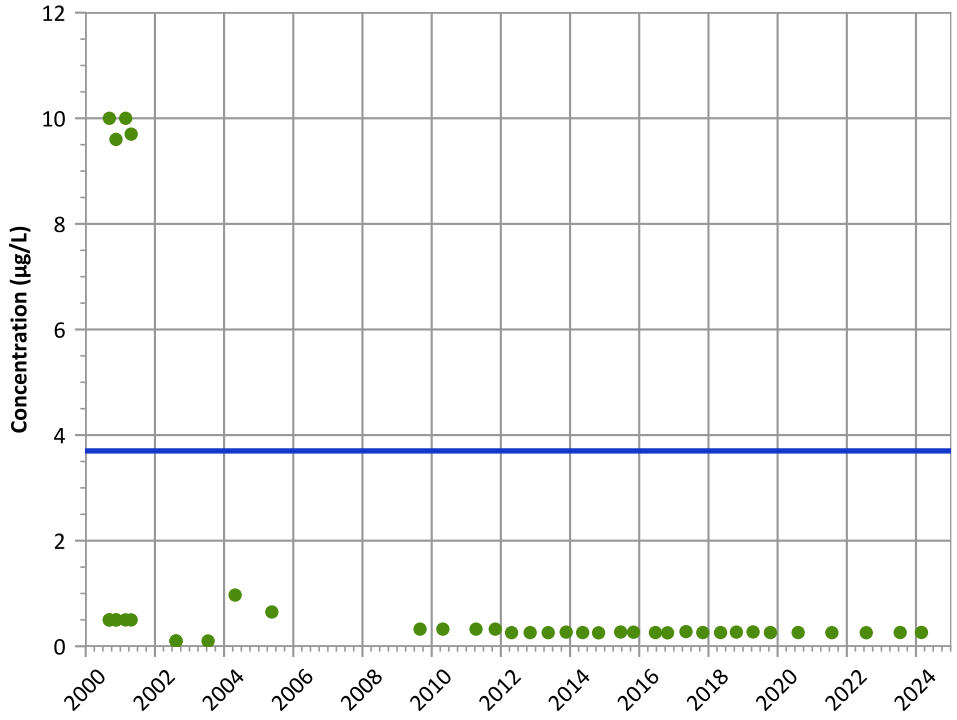
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

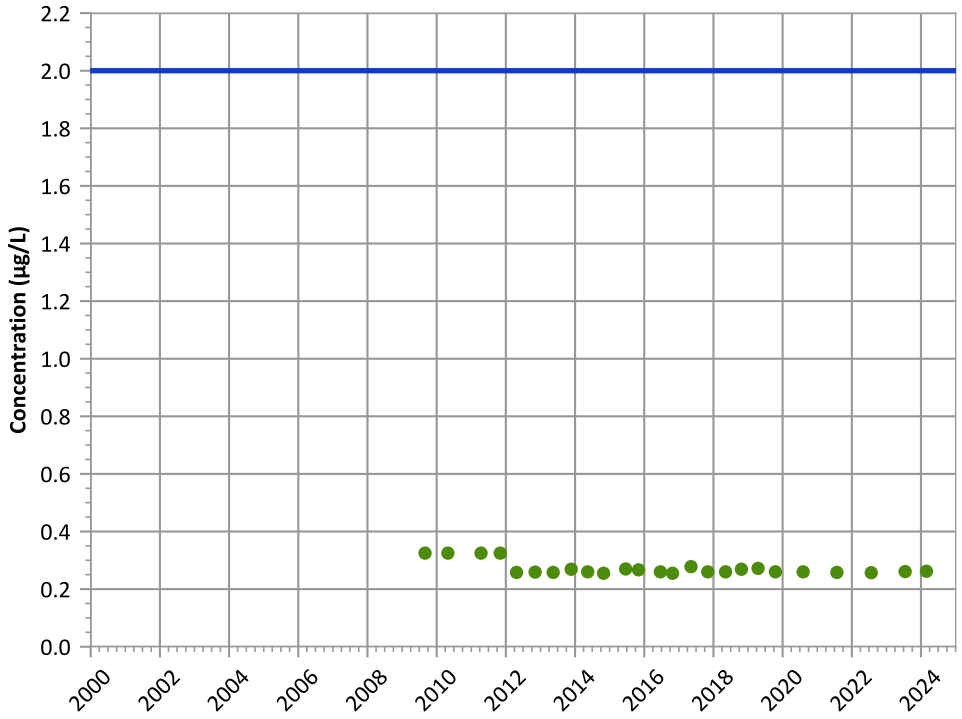
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



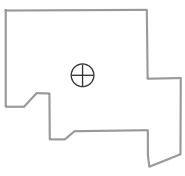
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/07/2000 to 02/28/2024
Analysis Date: 04/08/2025

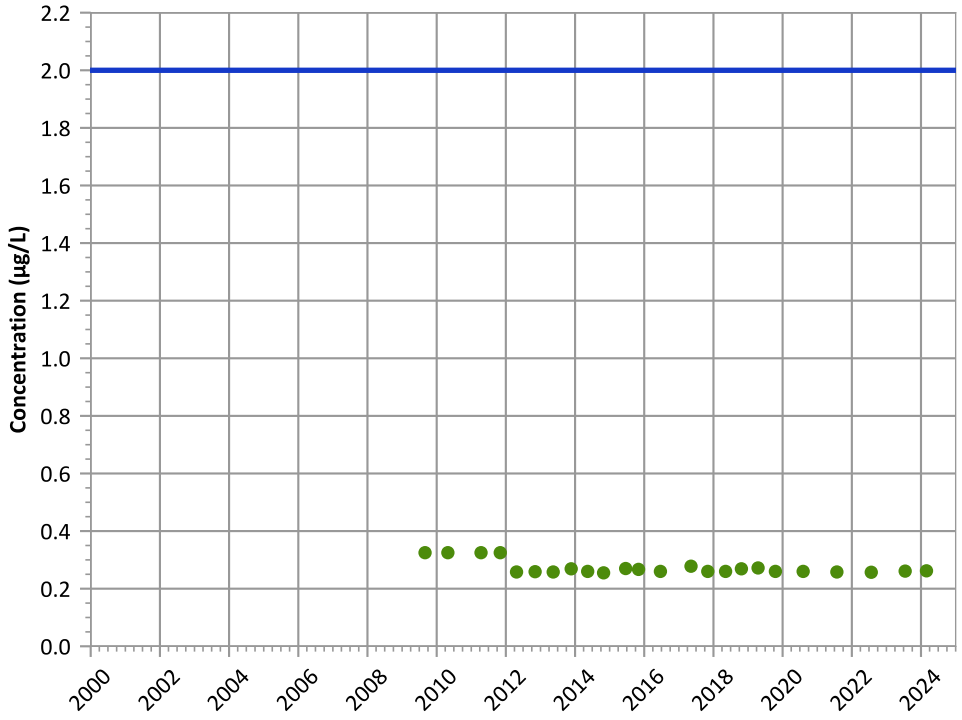
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

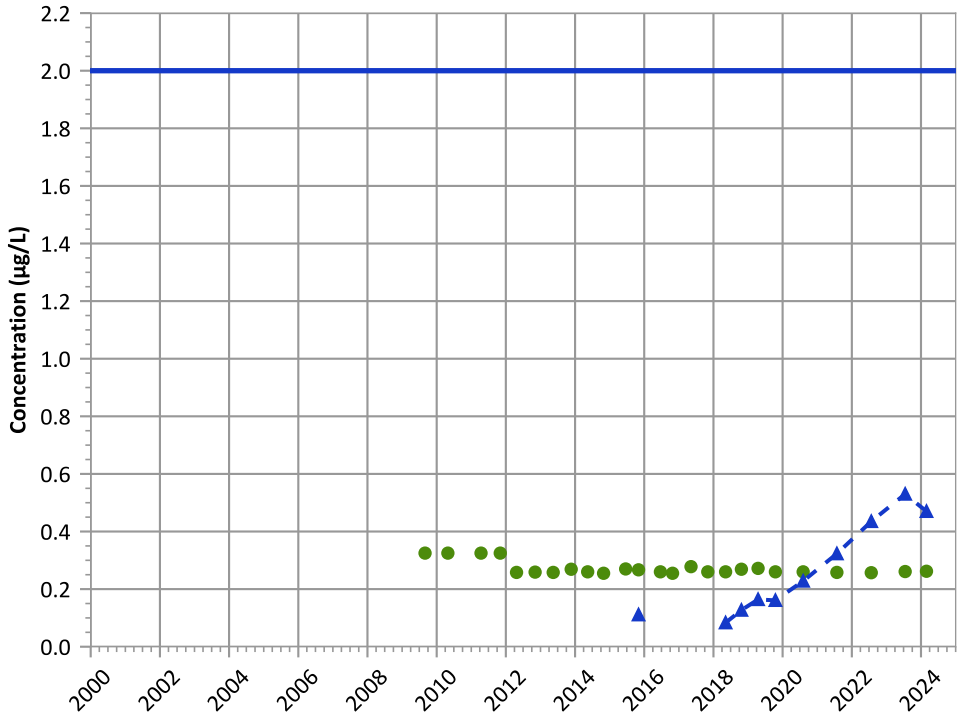


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

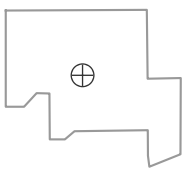
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/31/2009 to 02/28/2024
Analysis Date: 04/08/2025

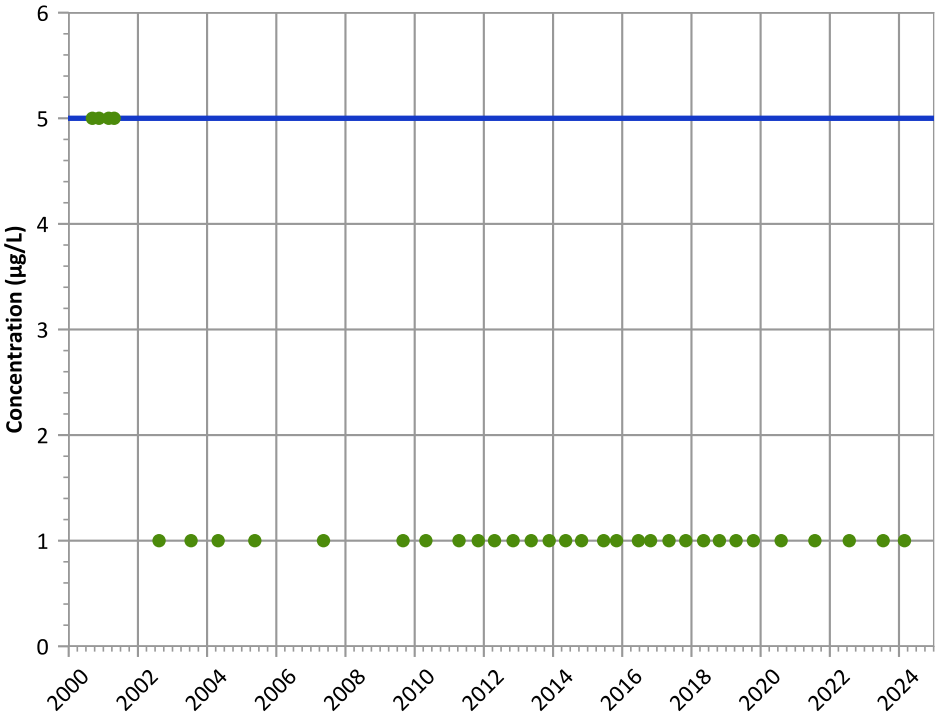
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

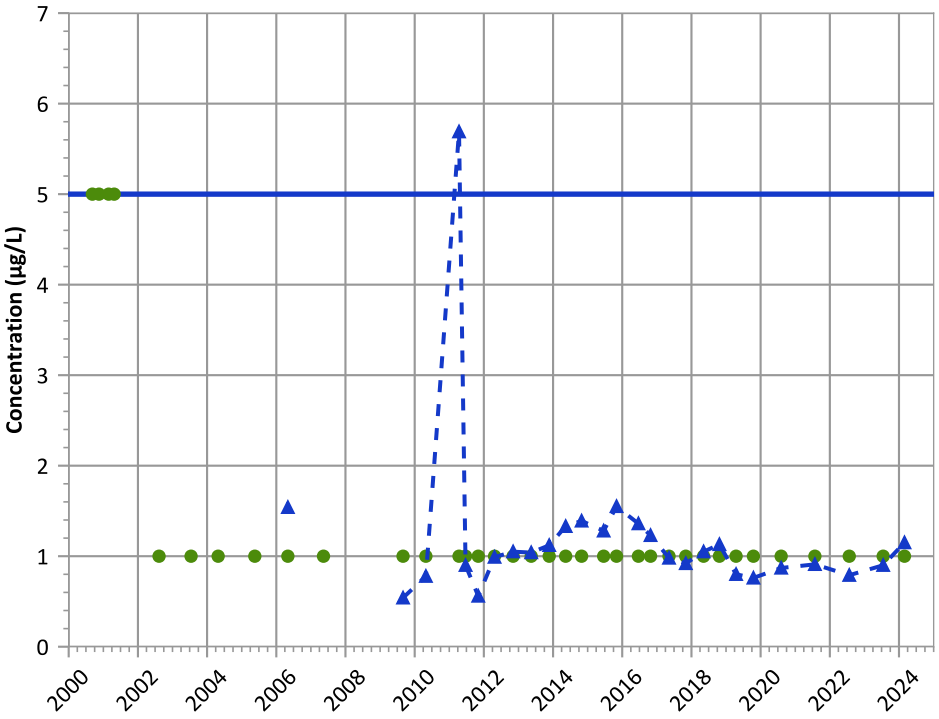


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

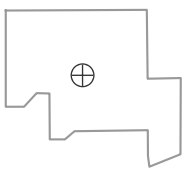
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/07/2000 to 02/28/2024
Analysis Date: 04/08/2025

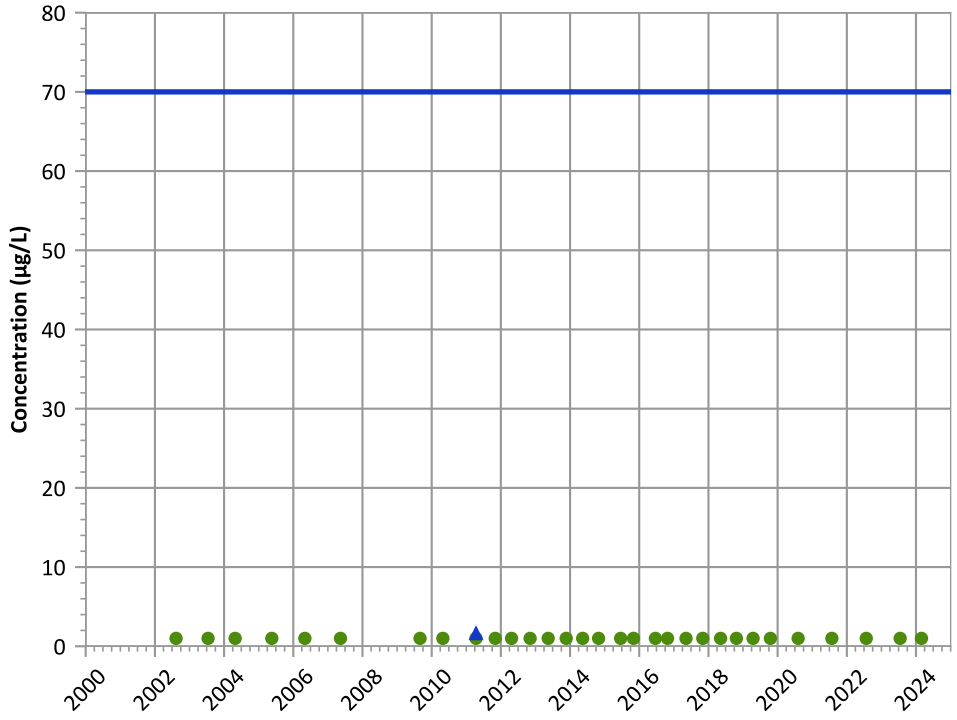
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

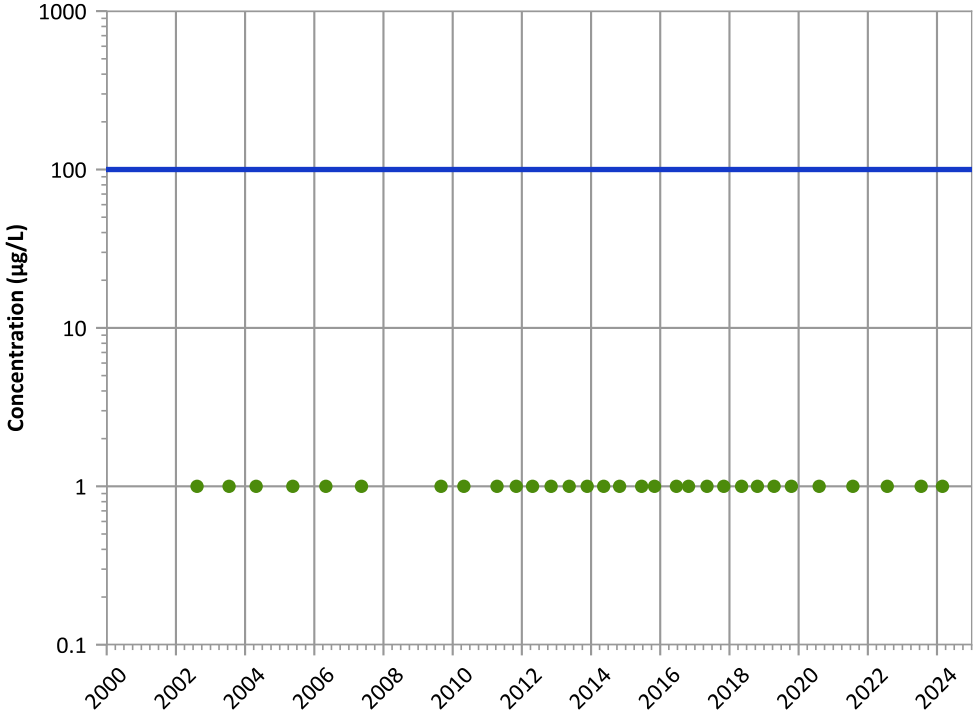


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

trans-1,2-Dichloroethene Trend



Concentration Trend

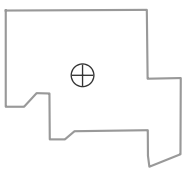
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/12/2002 to 02/28/2024
Analysis Date: 04/08/2025

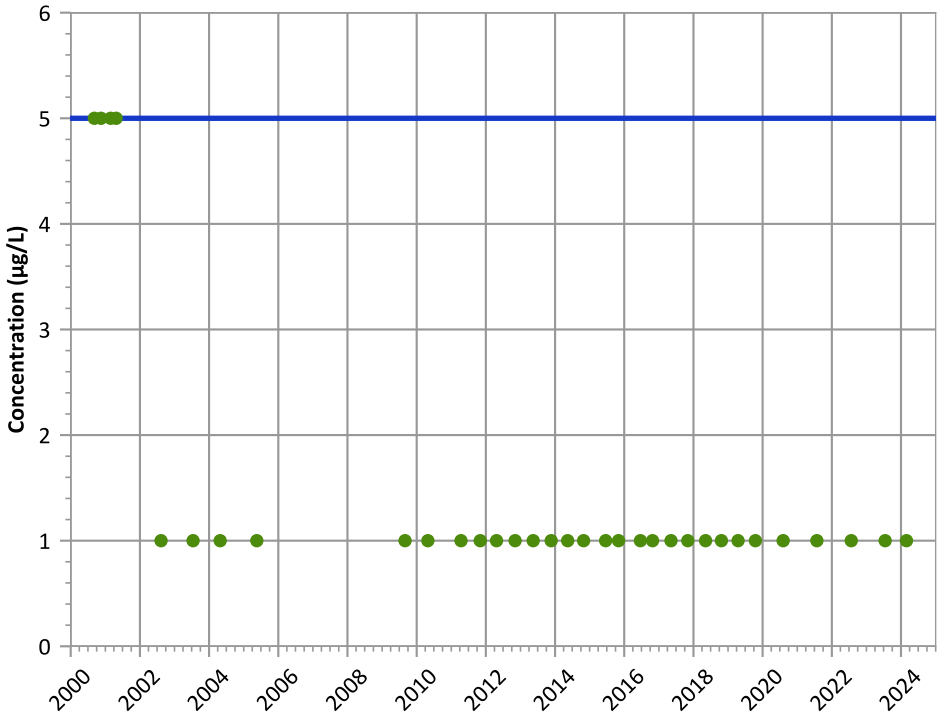
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

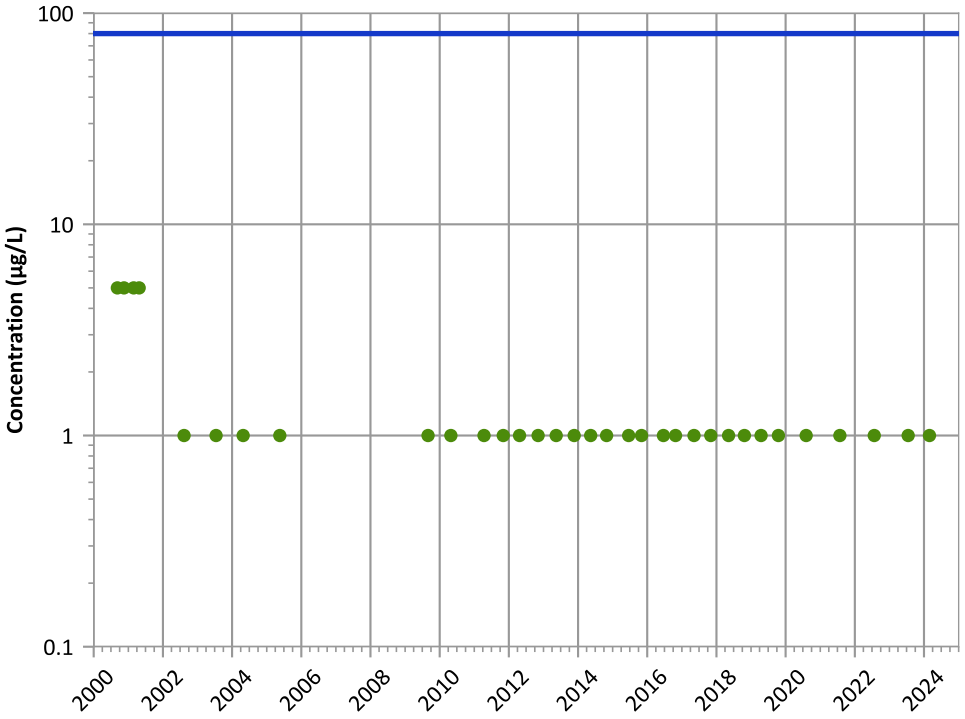


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

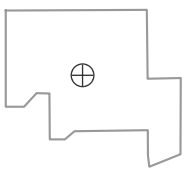
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/07/2000 to 02/28/2024
Analysis Date: 04/08/2025

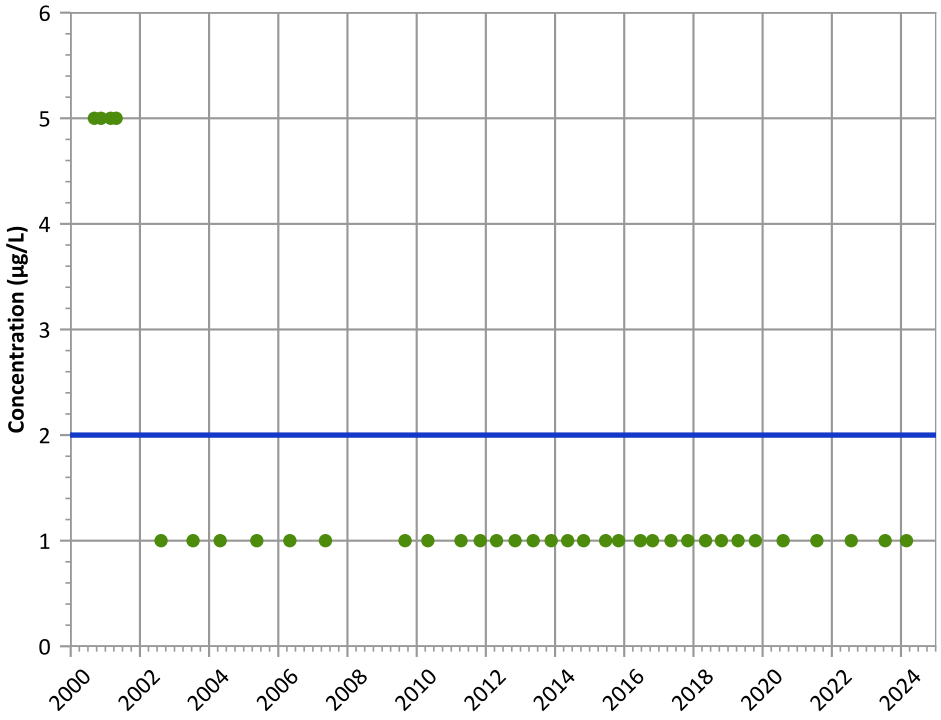
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

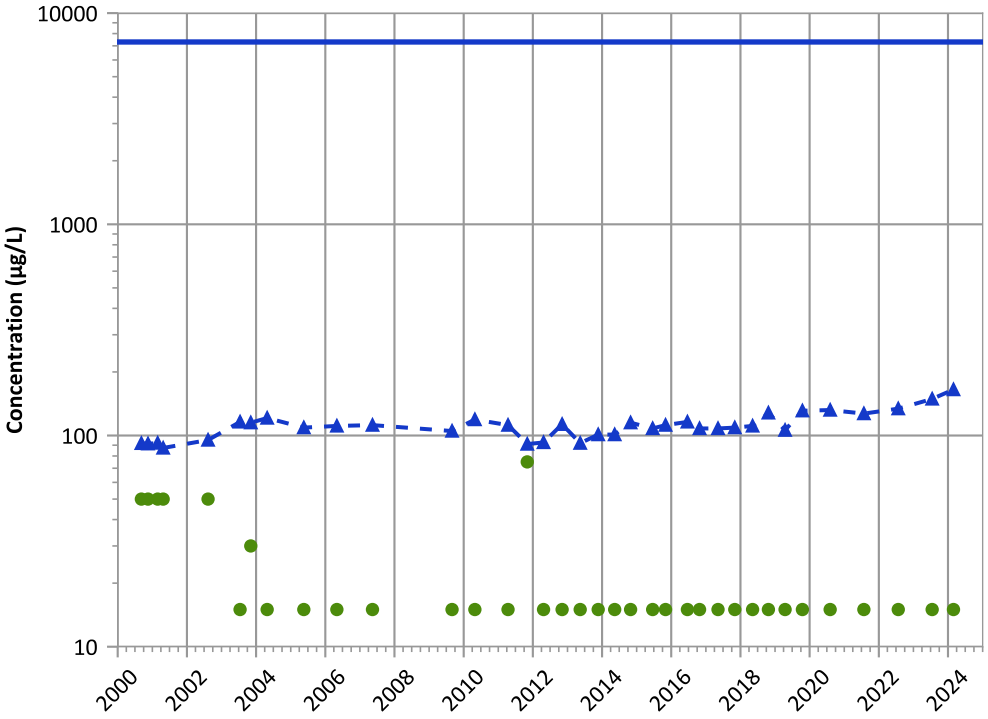


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

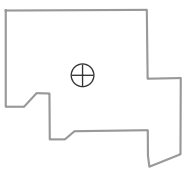
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

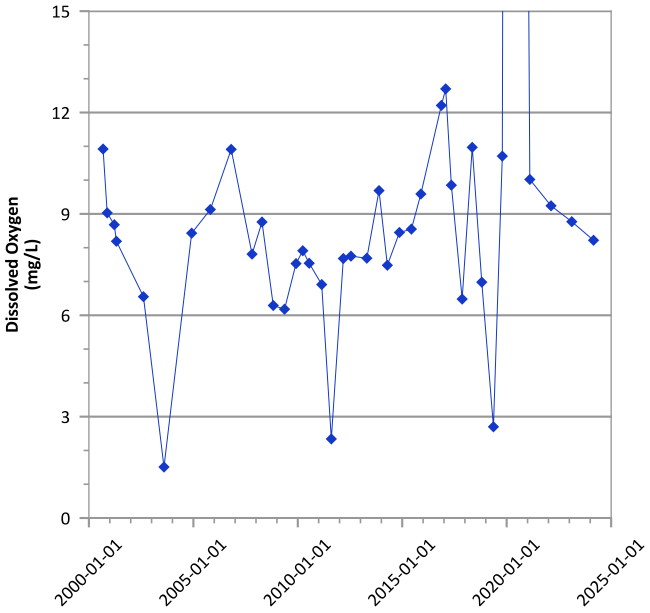
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/07/2000 to 02/28/2024
Analysis Date: 04/08/2025

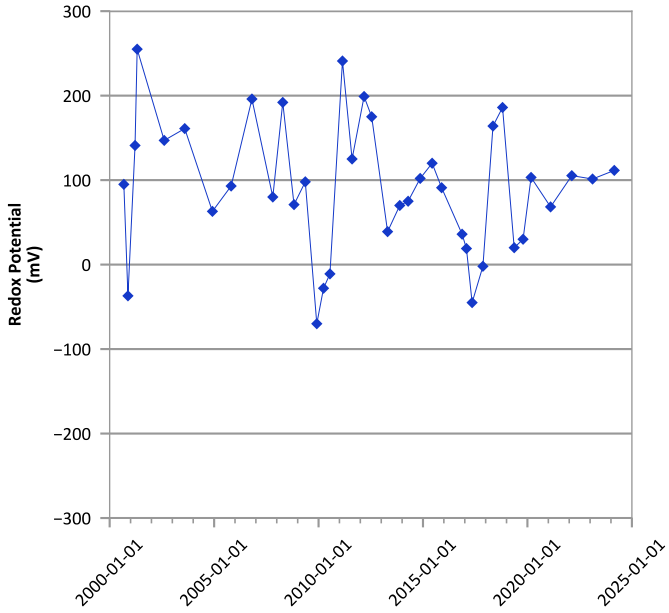
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

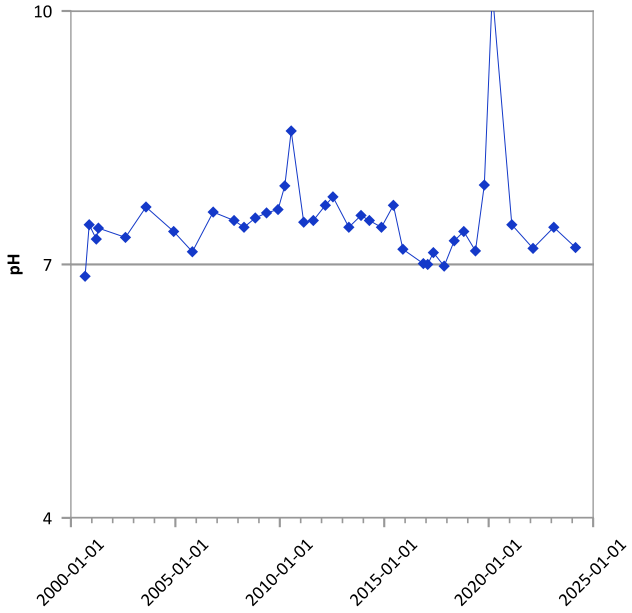
Well Location

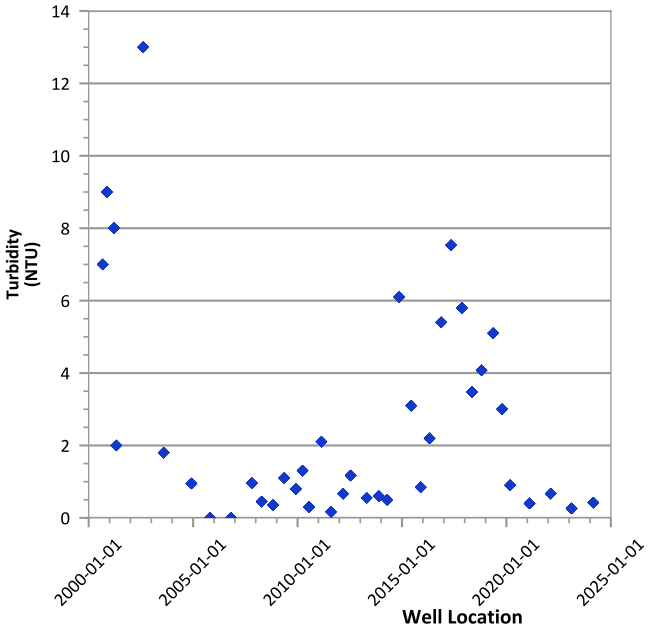


PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

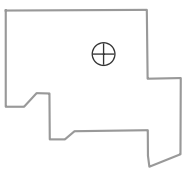






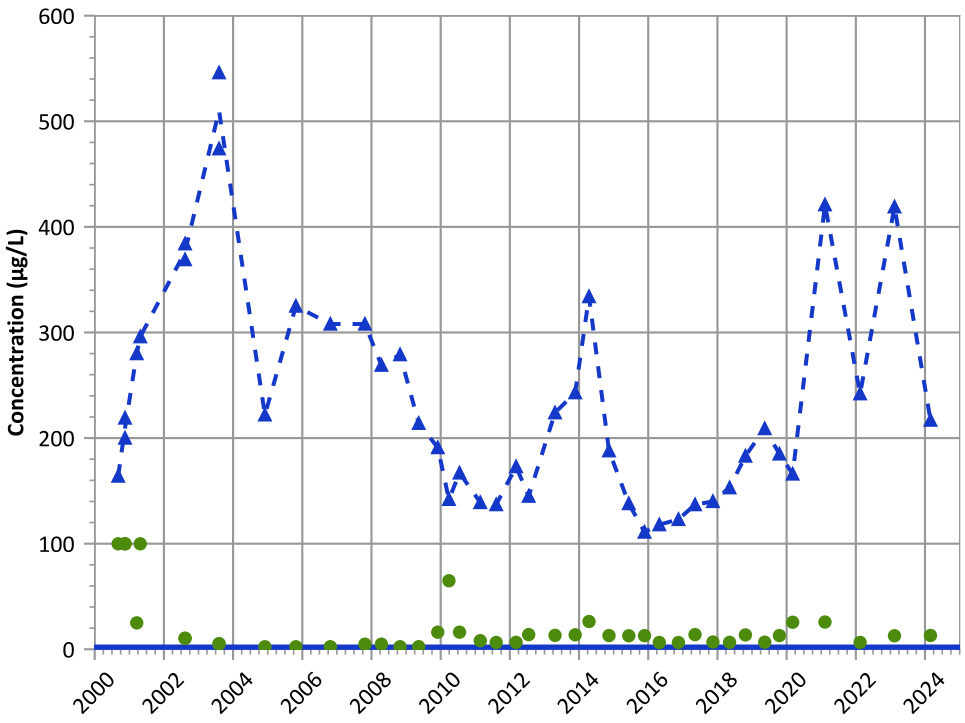


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 02/28/2024
Analysis Date: 04/08/2025



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

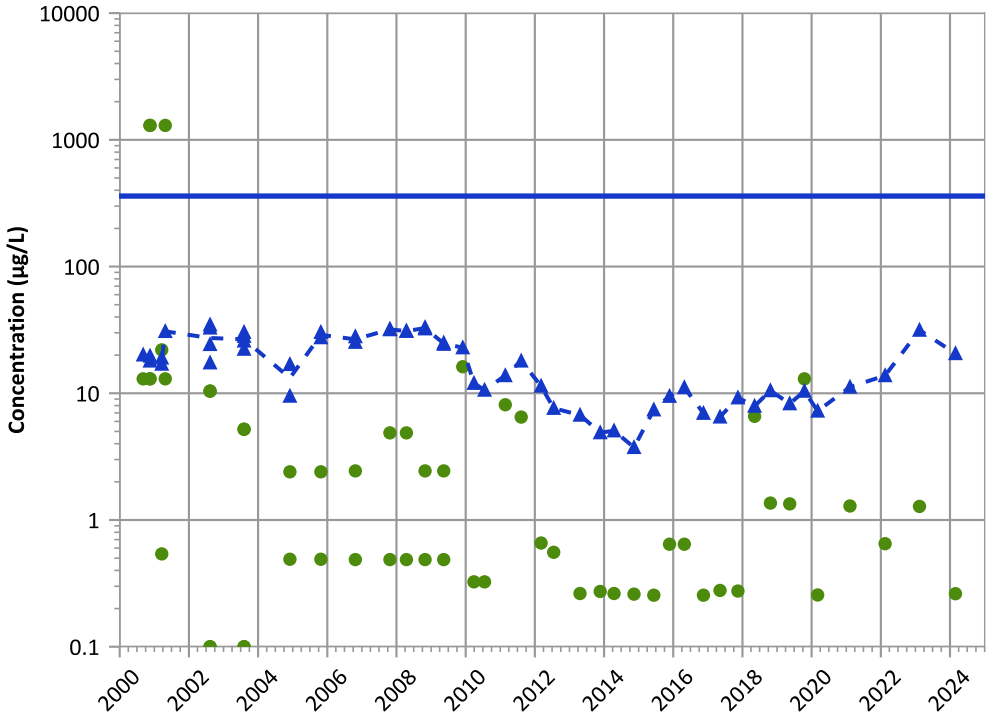


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

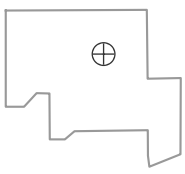
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 02/28/2024
Analysis Date: 04/08/2025

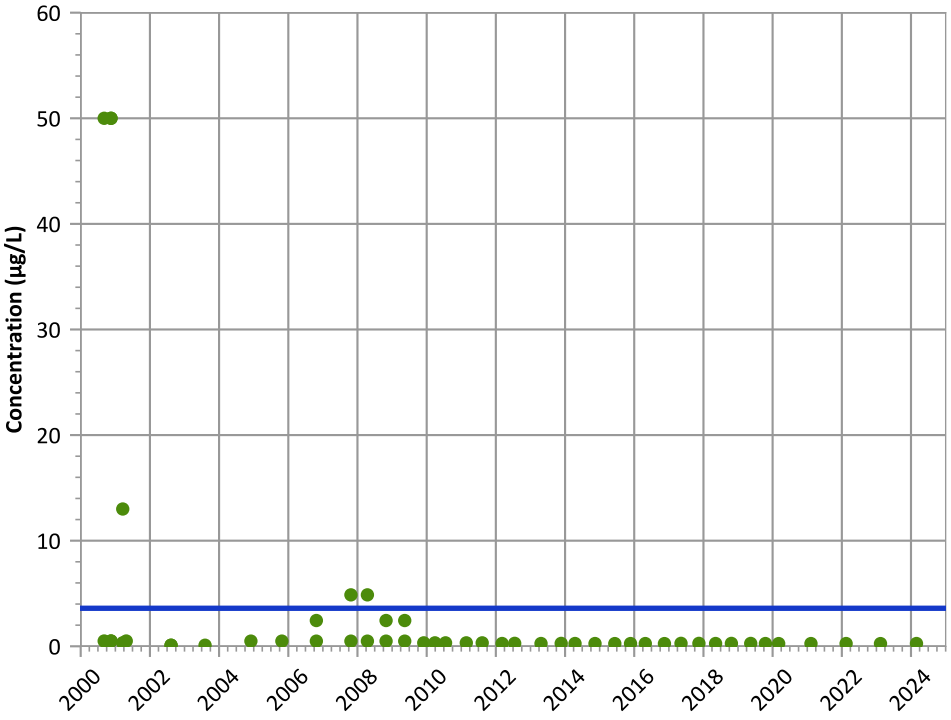
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

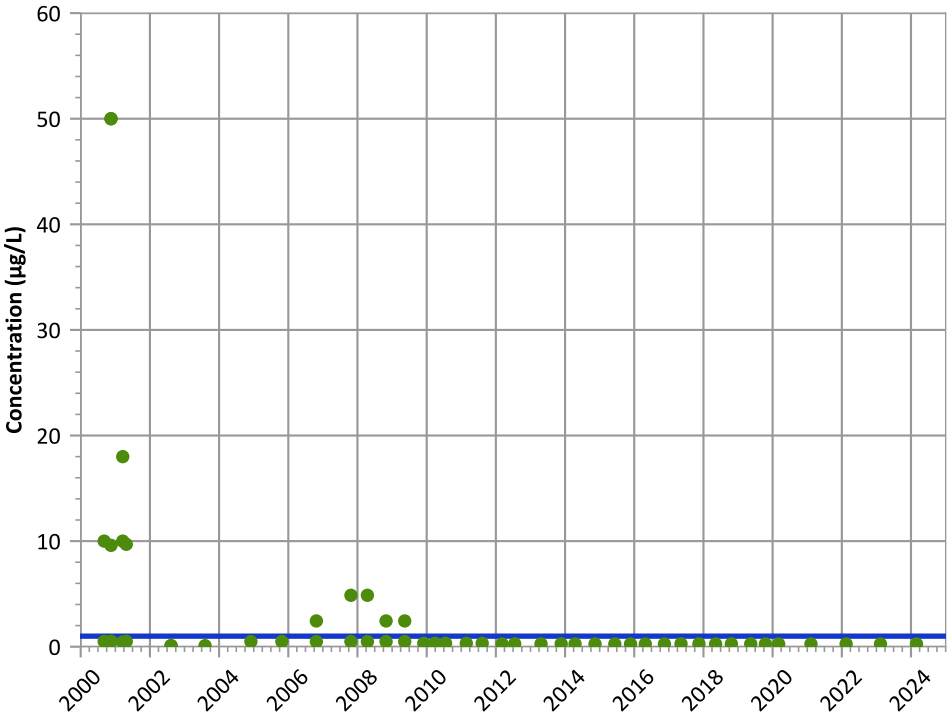


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

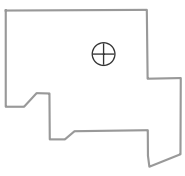
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 02/28/2024
Analysis Date: 04/08/2025

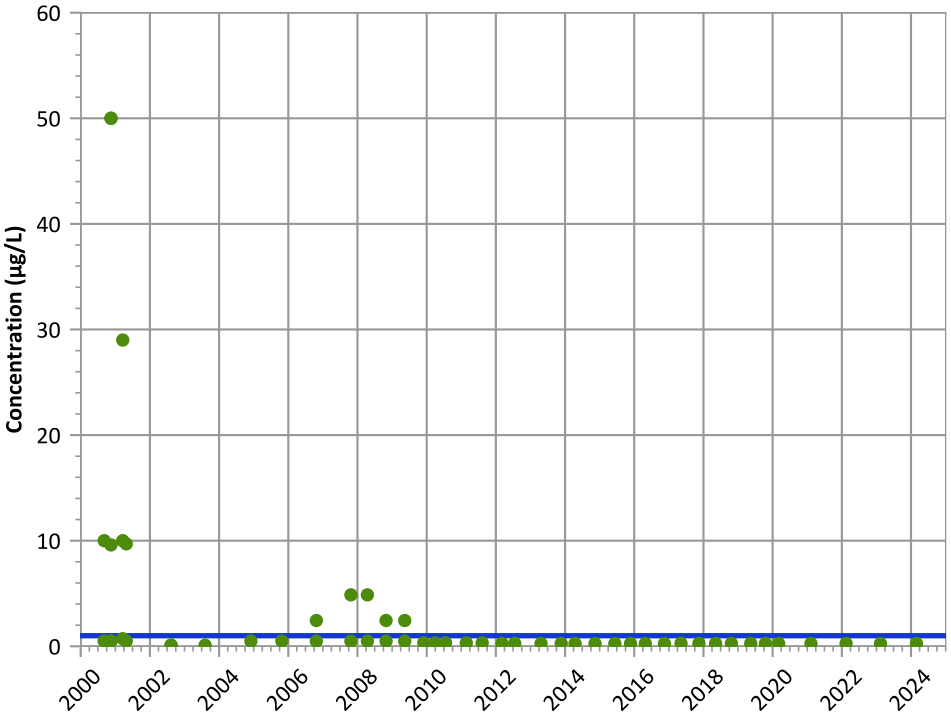
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

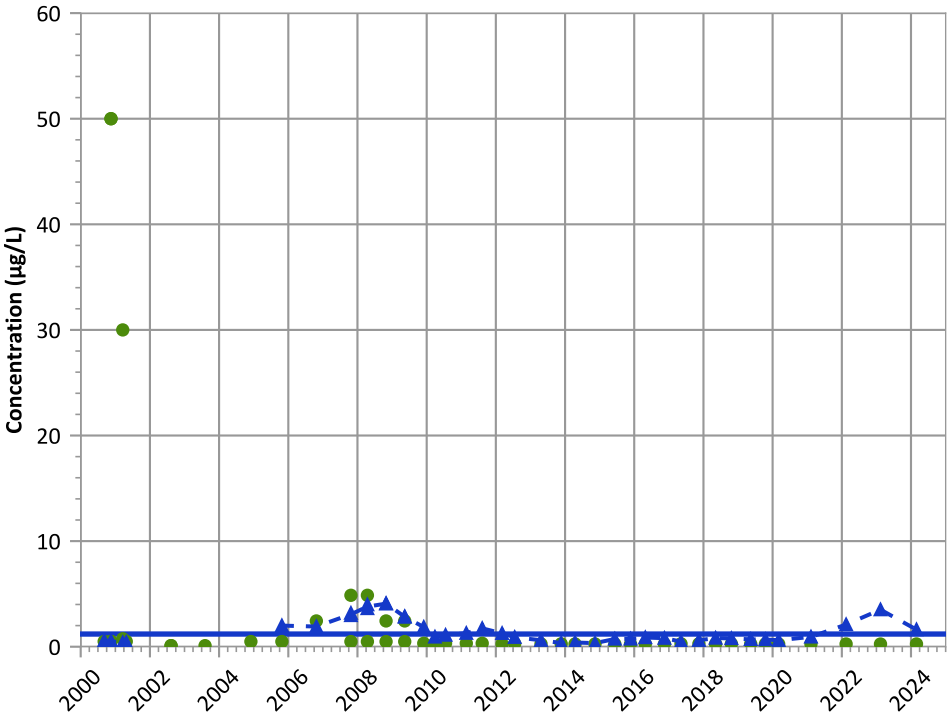


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

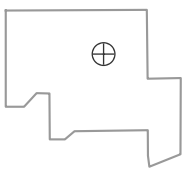
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 02/28/2024
Analysis Date: 04/08/2025

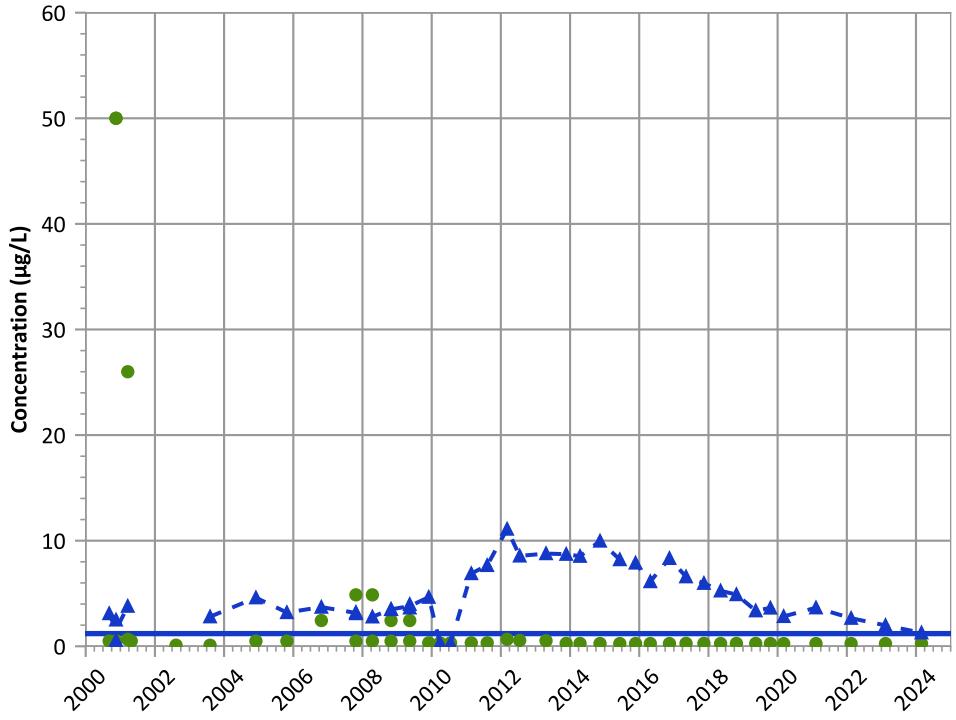
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

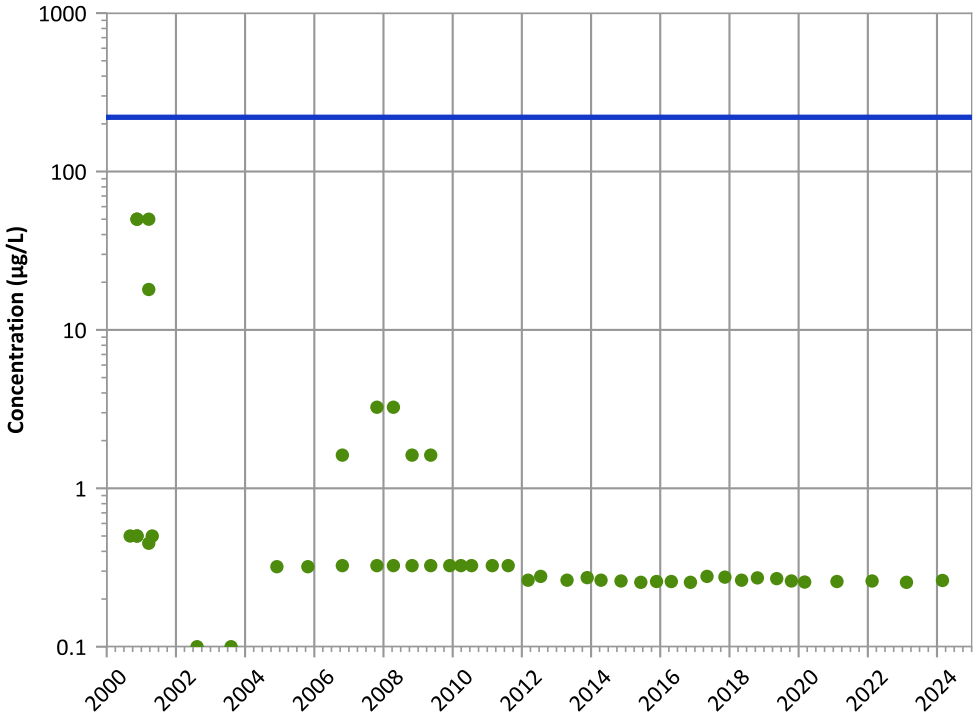


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

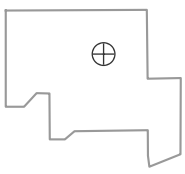
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 02/28/2024
Analysis Date: 04/08/2025

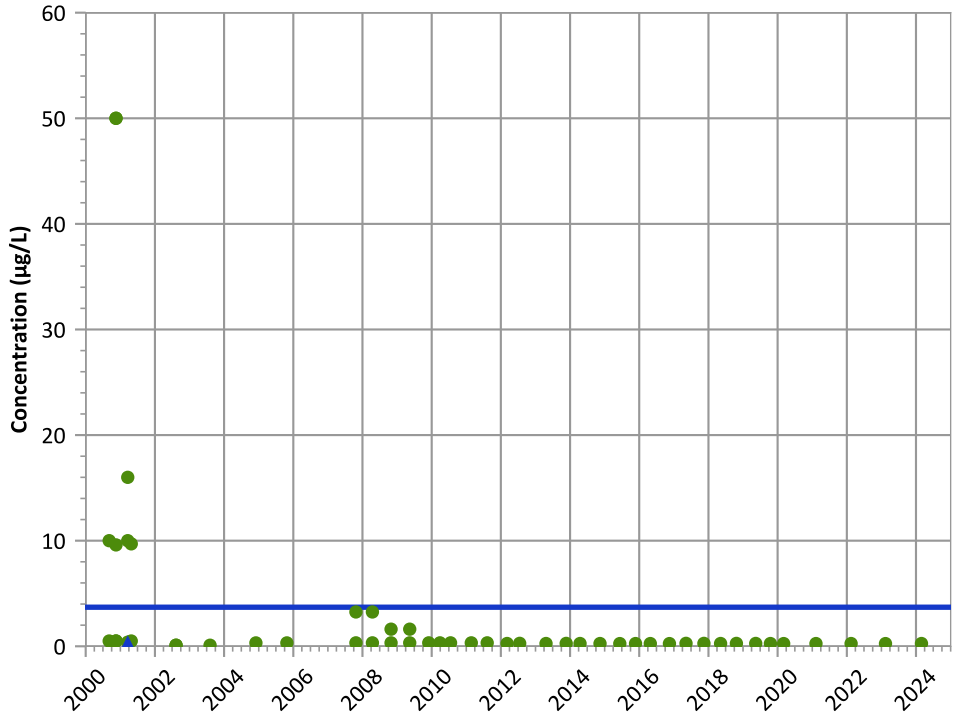
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

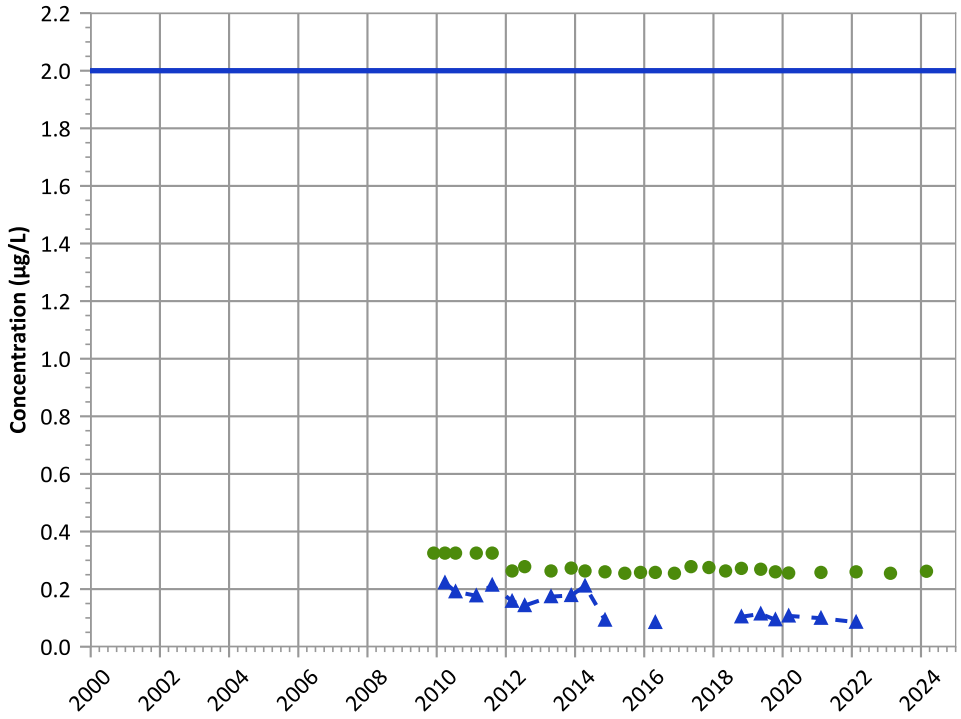


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

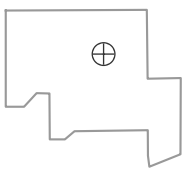
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 02/28/2024
Analysis Date: 04/08/2025

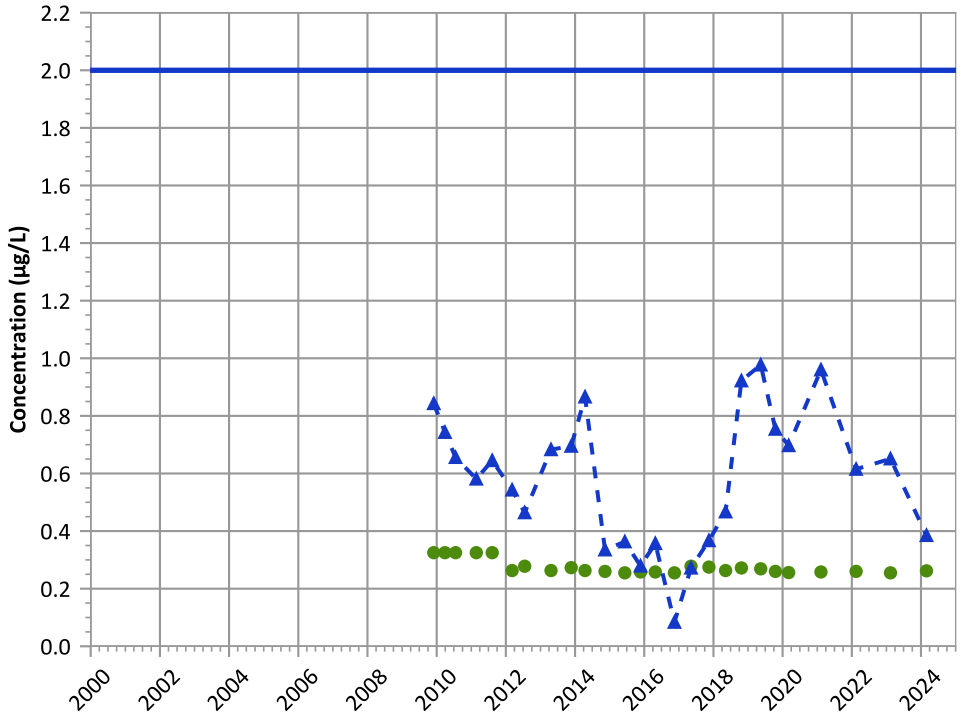
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

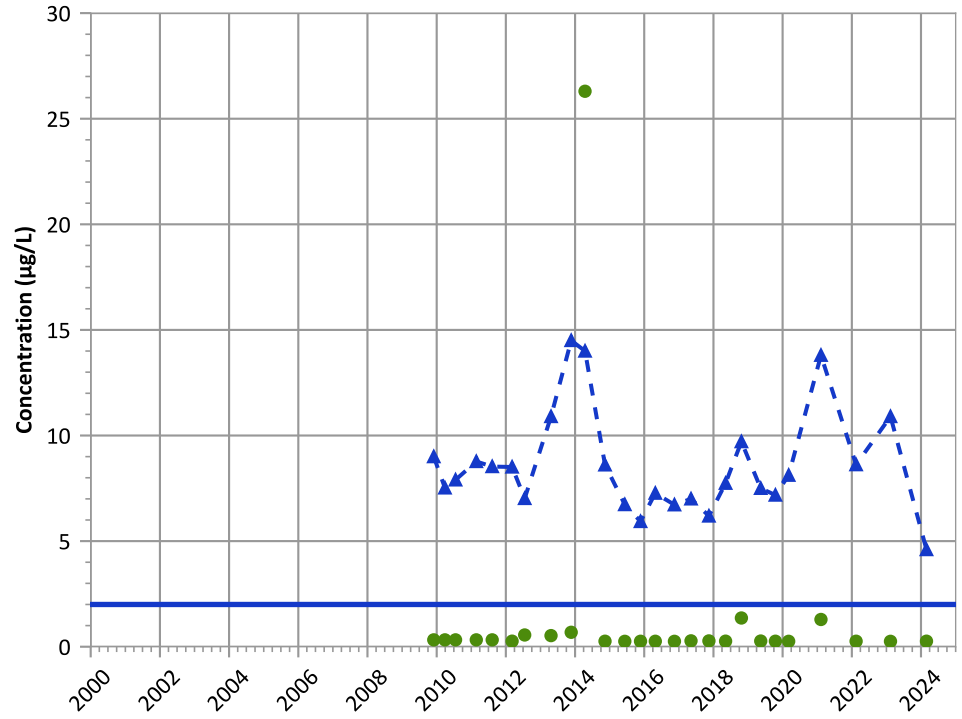


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

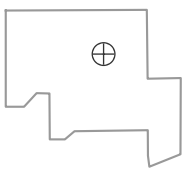
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/01/2009 to 02/28/2024
Analysis Date: 04/08/2025

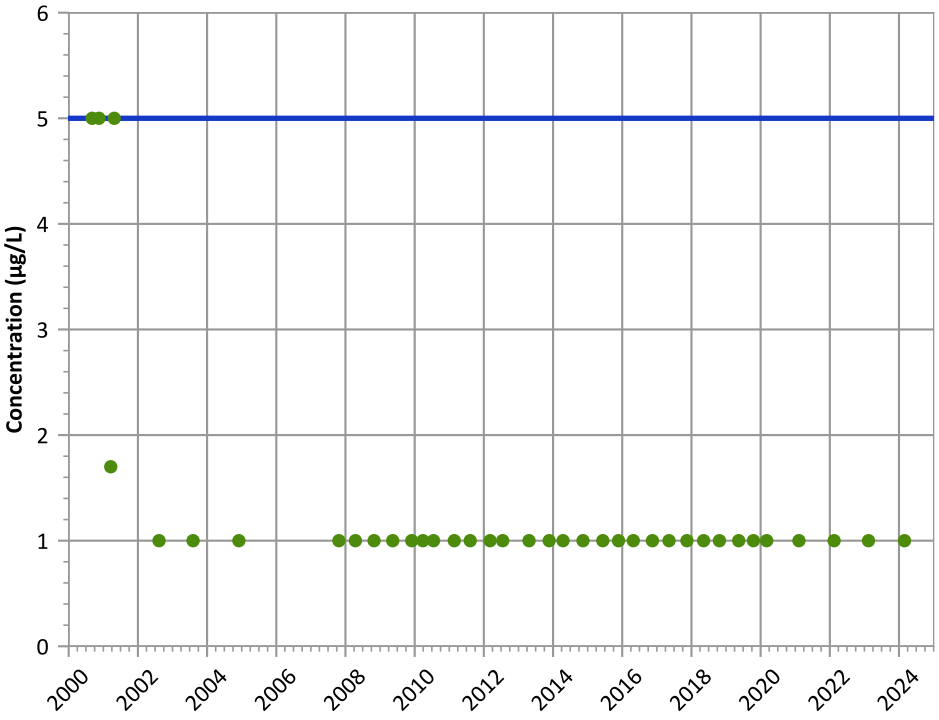
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

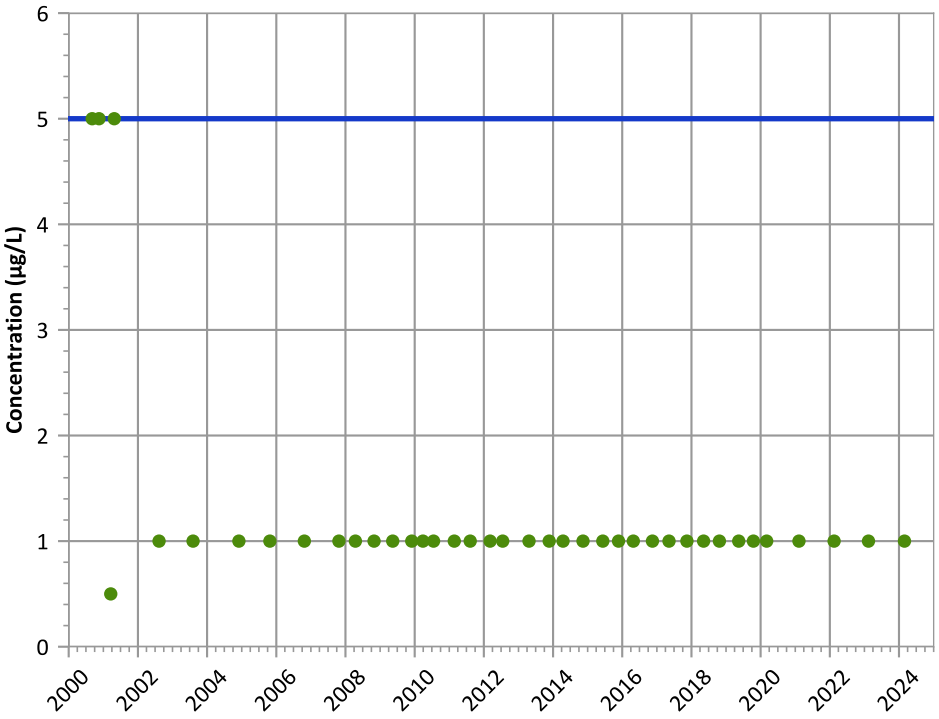


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

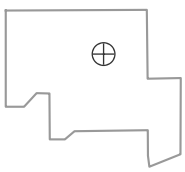
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 02/28/2024
Analysis Date: 04/08/2025

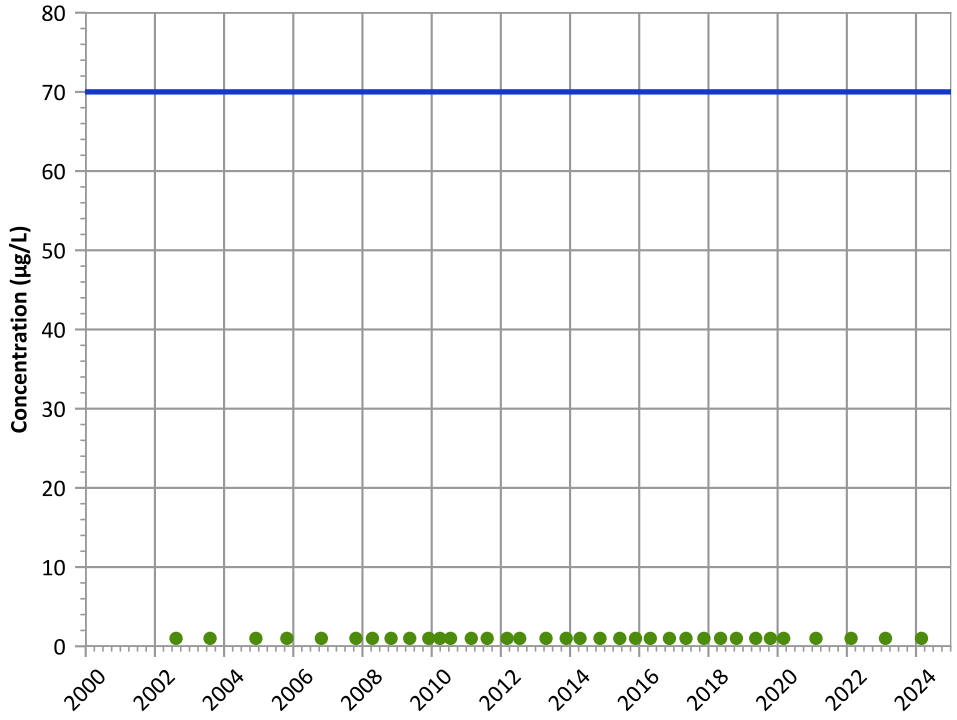
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

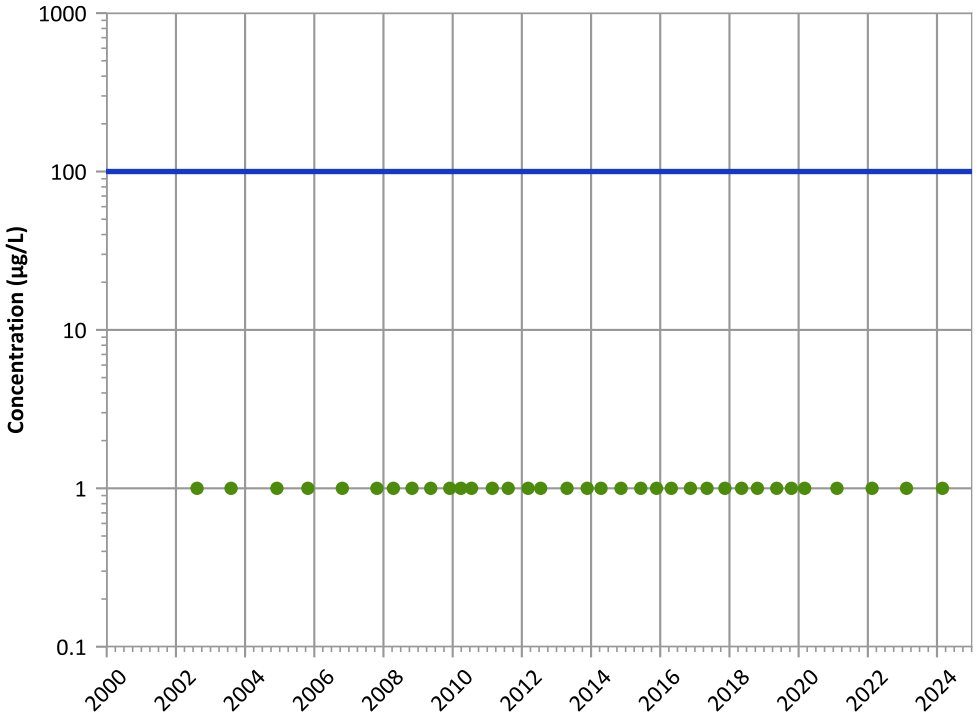
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



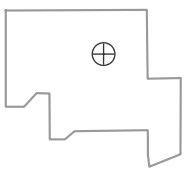
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/12/2002 to 02/28/2024
Analysis Date: 04/08/2025

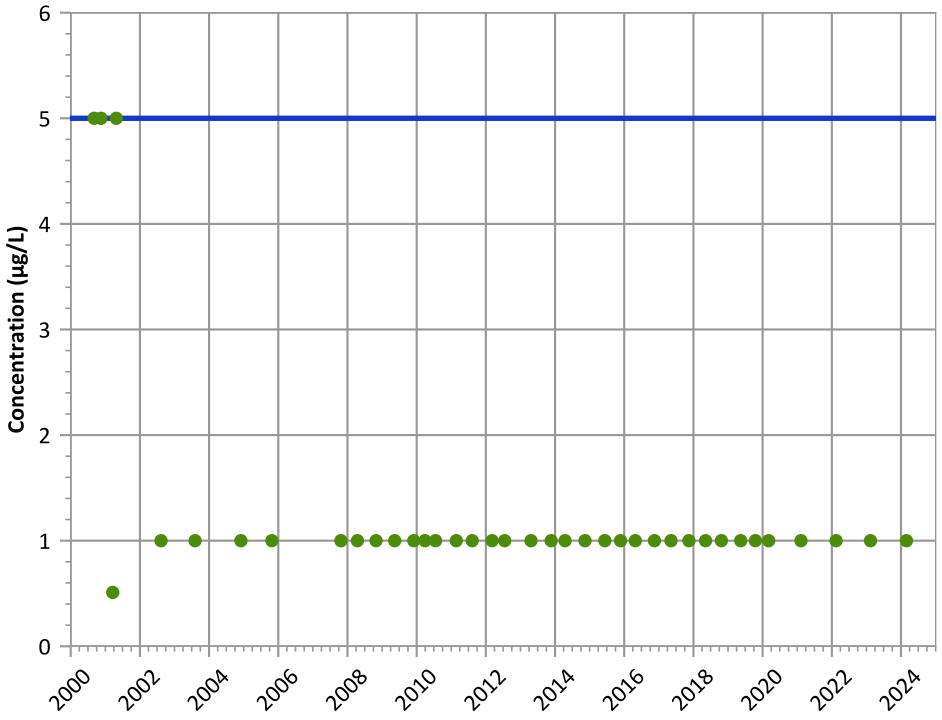
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

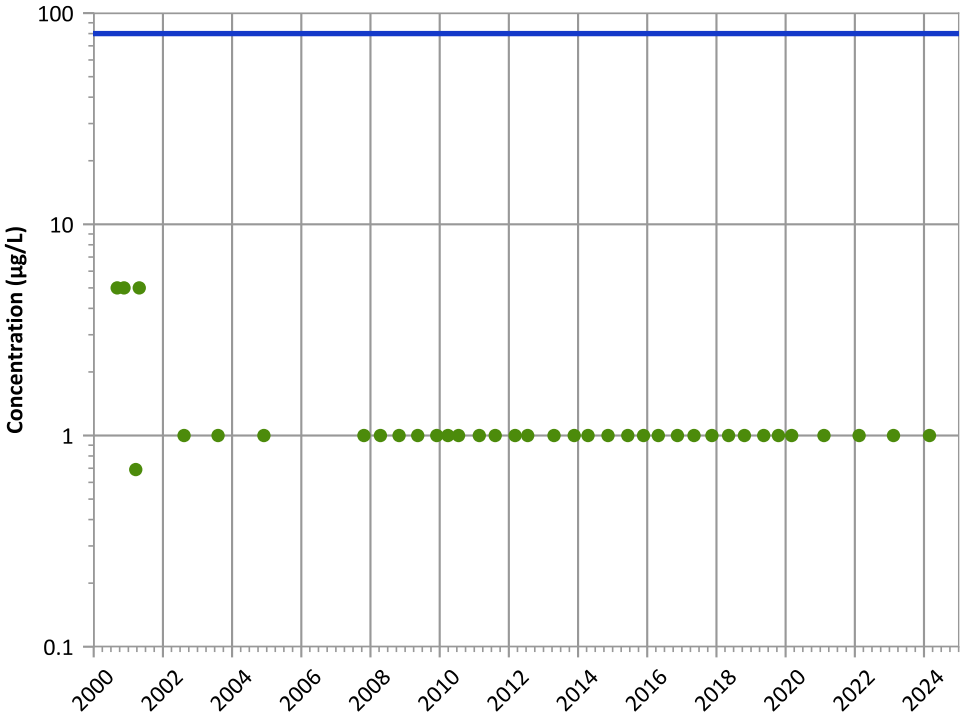


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

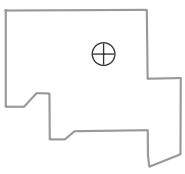
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 02/28/2024
Analysis Date: 04/08/2025

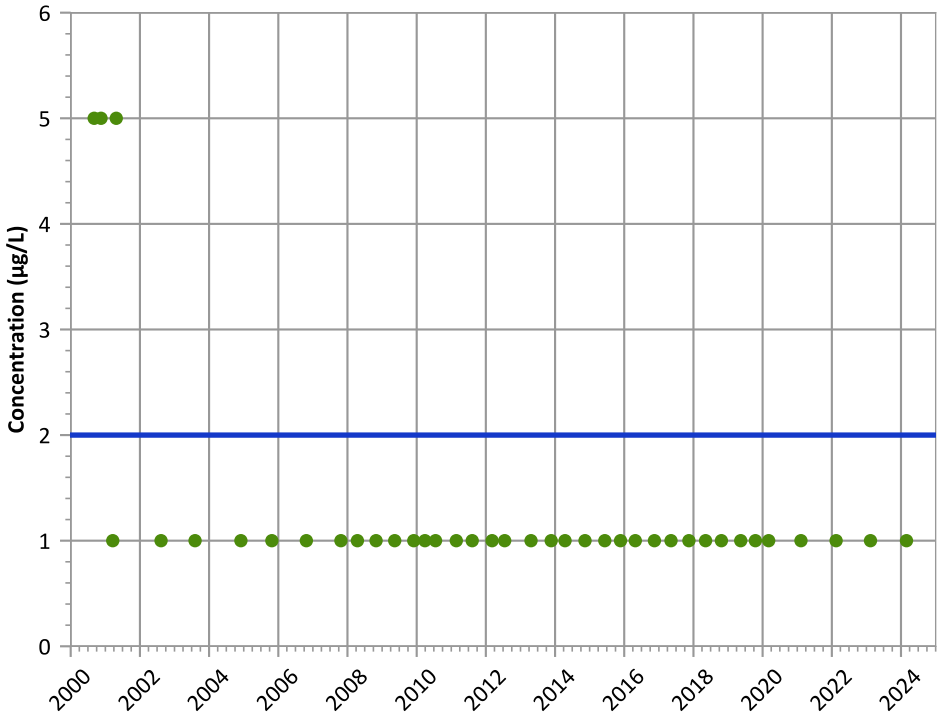
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

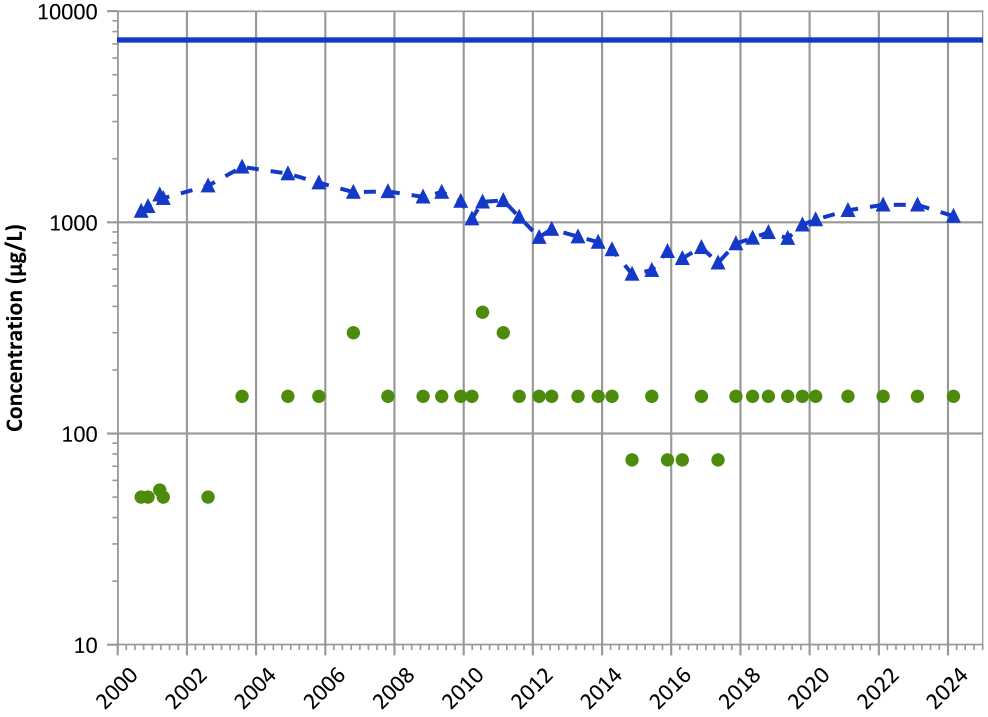


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

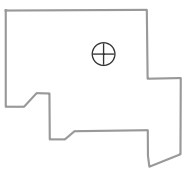
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

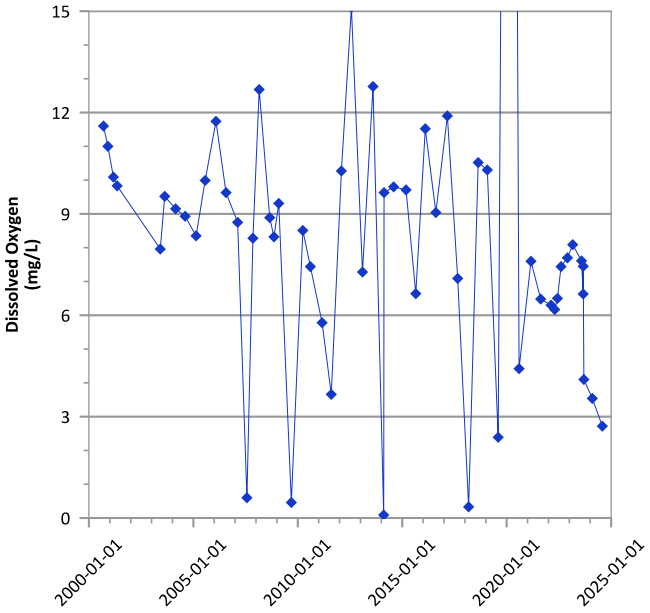
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/05/2000 to 02/28/2024
Analysis Date: 04/08/2025

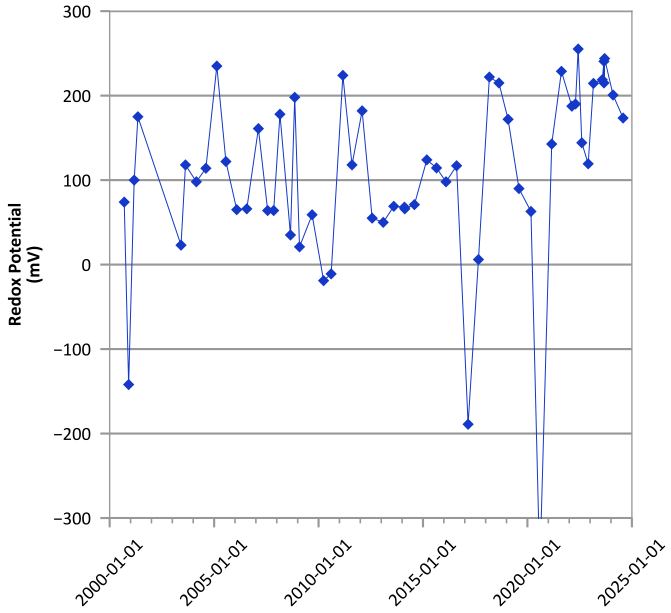
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

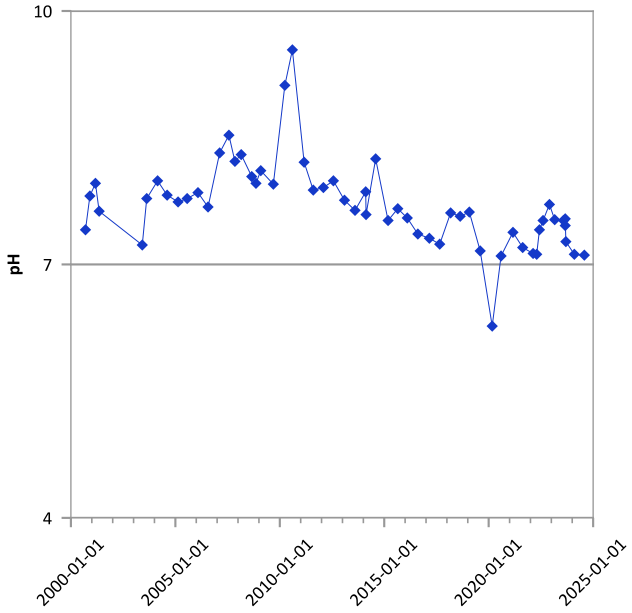
Well Location

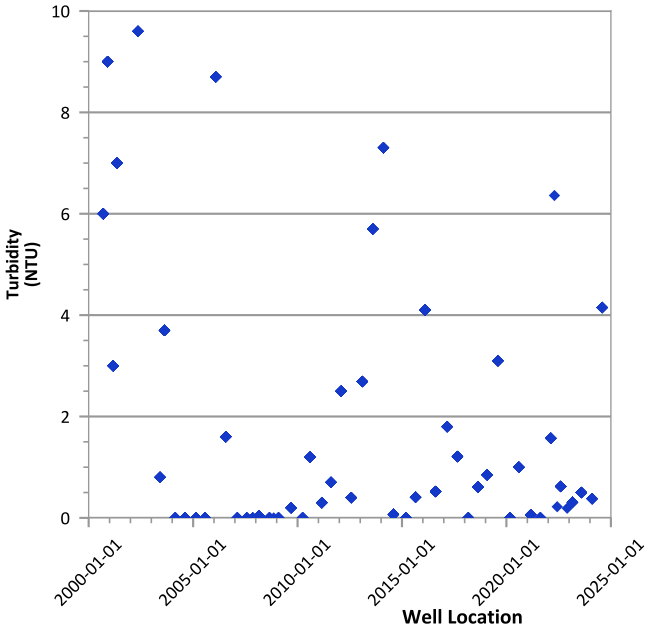


PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

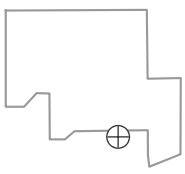






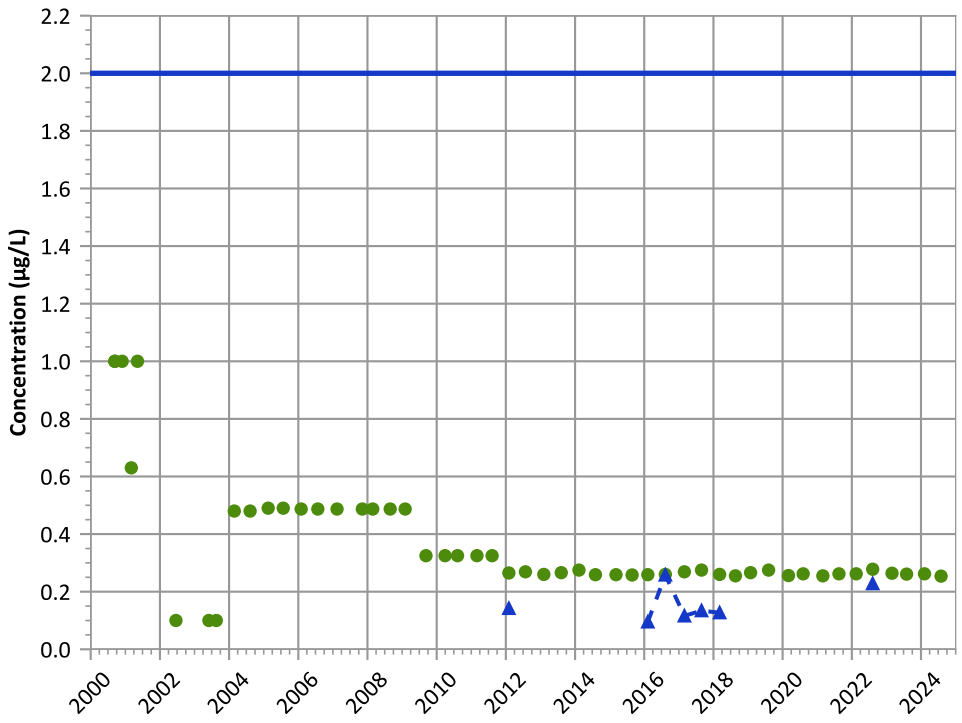


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 07/31/2024
Analysis Date: 04/08/2025



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

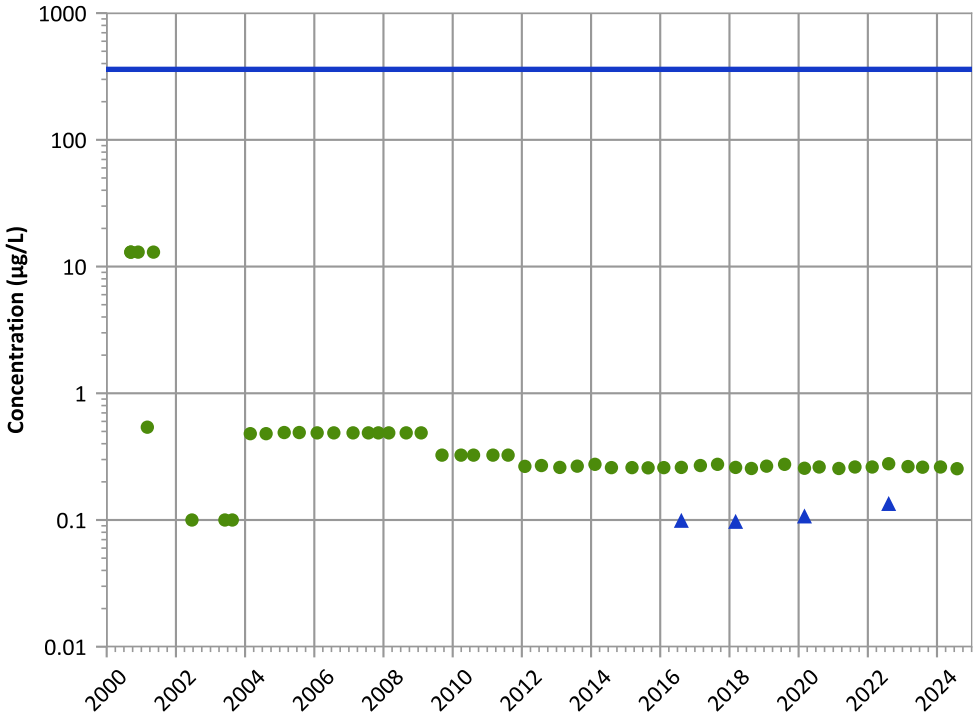


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

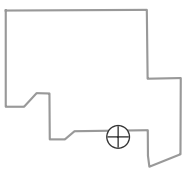
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 07/31/2024
Analysis Date: 04/08/2025

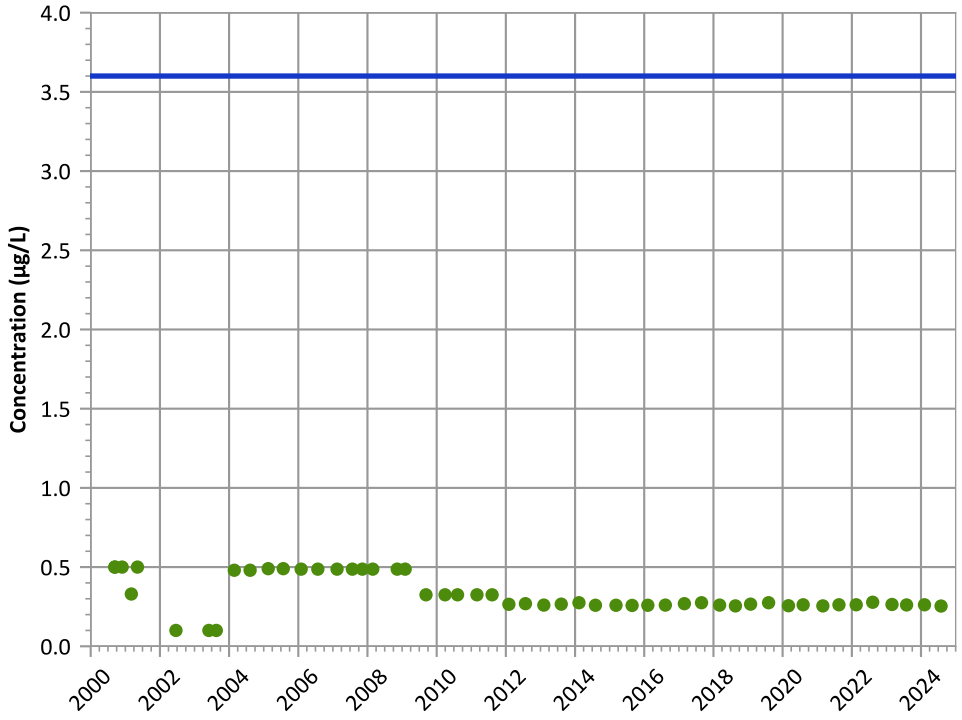
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

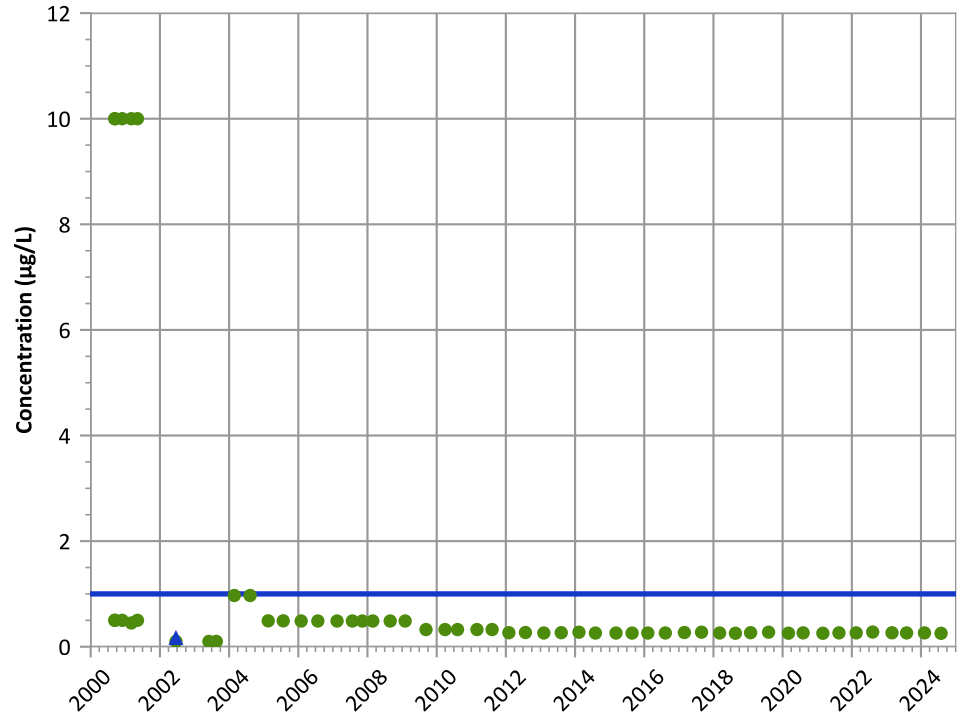


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

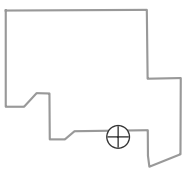
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 07/31/2024
Analysis Date: 04/08/2025

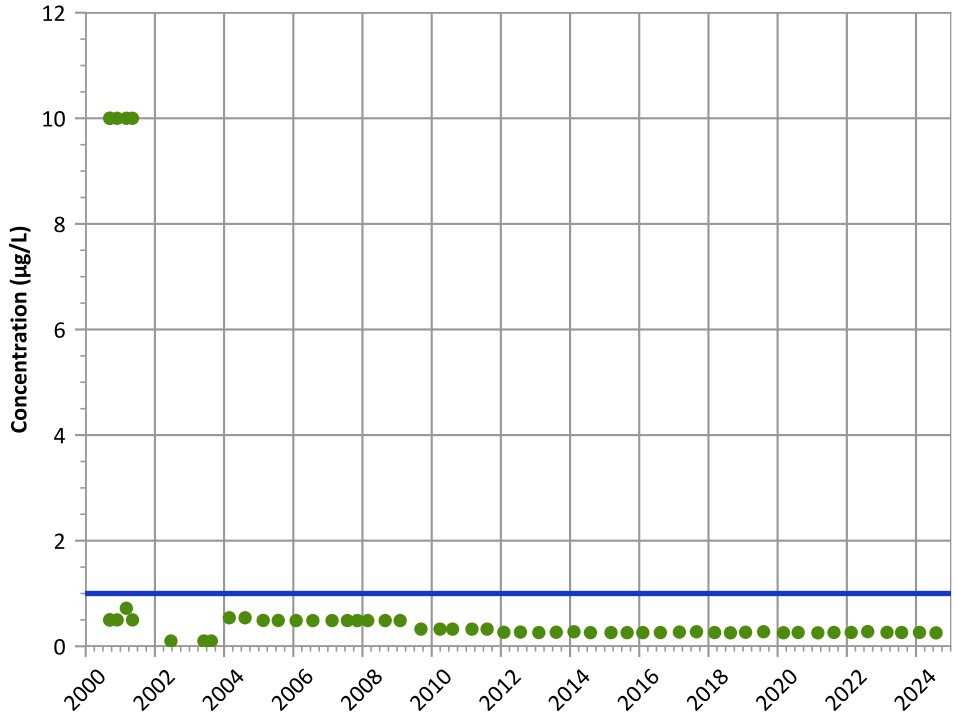
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

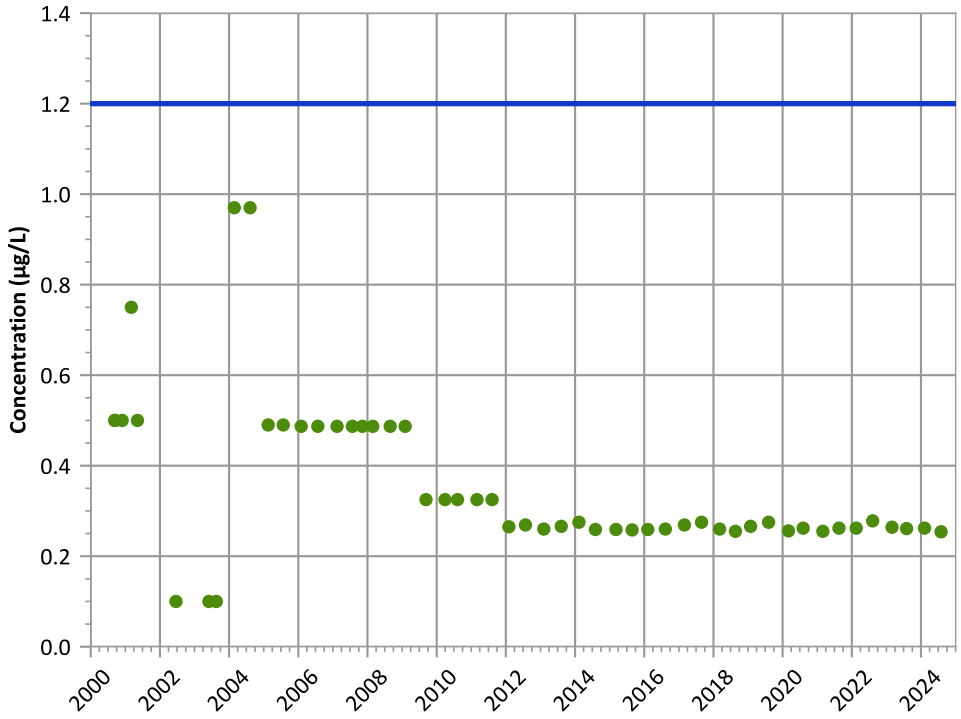


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

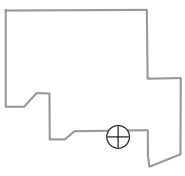
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 07/31/2024
Analysis Date: 04/08/2025

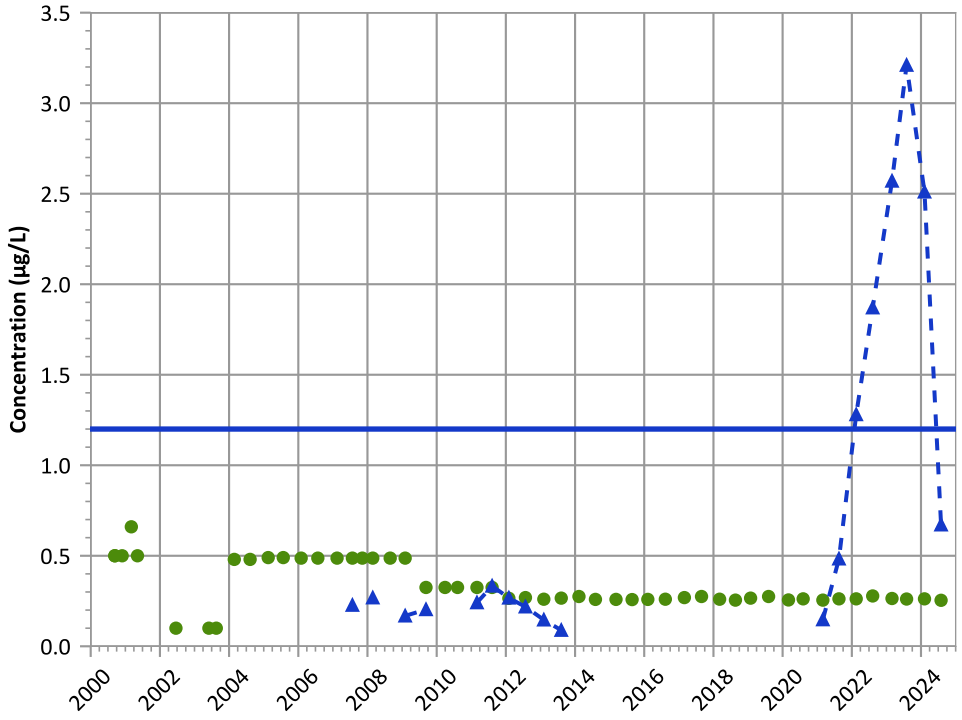
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

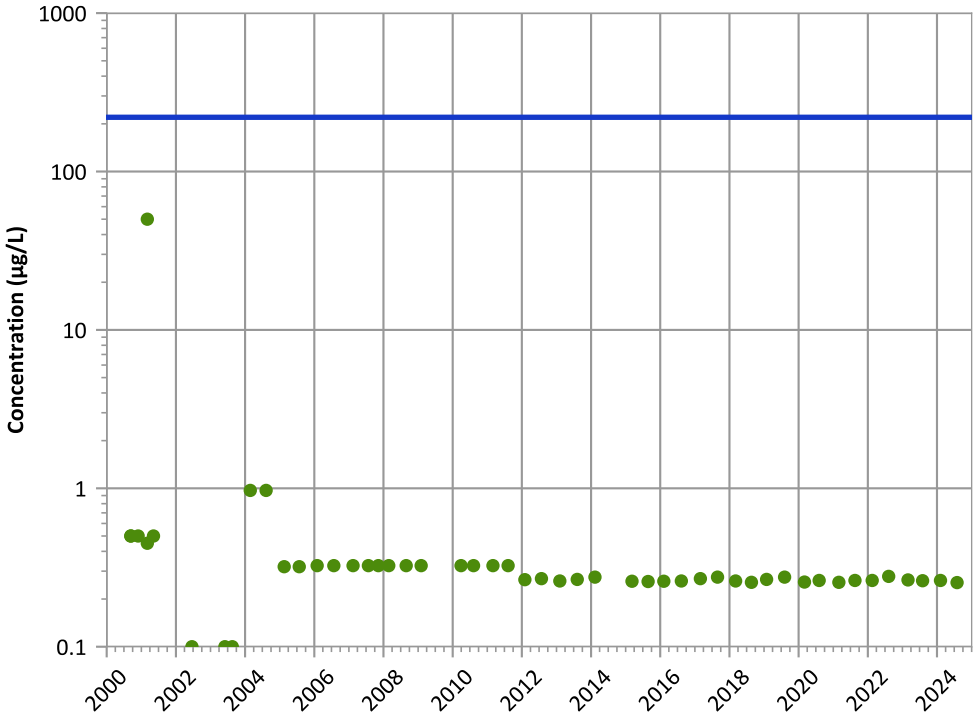


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

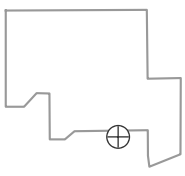
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 07/31/2024
Analysis Date: 04/08/2025

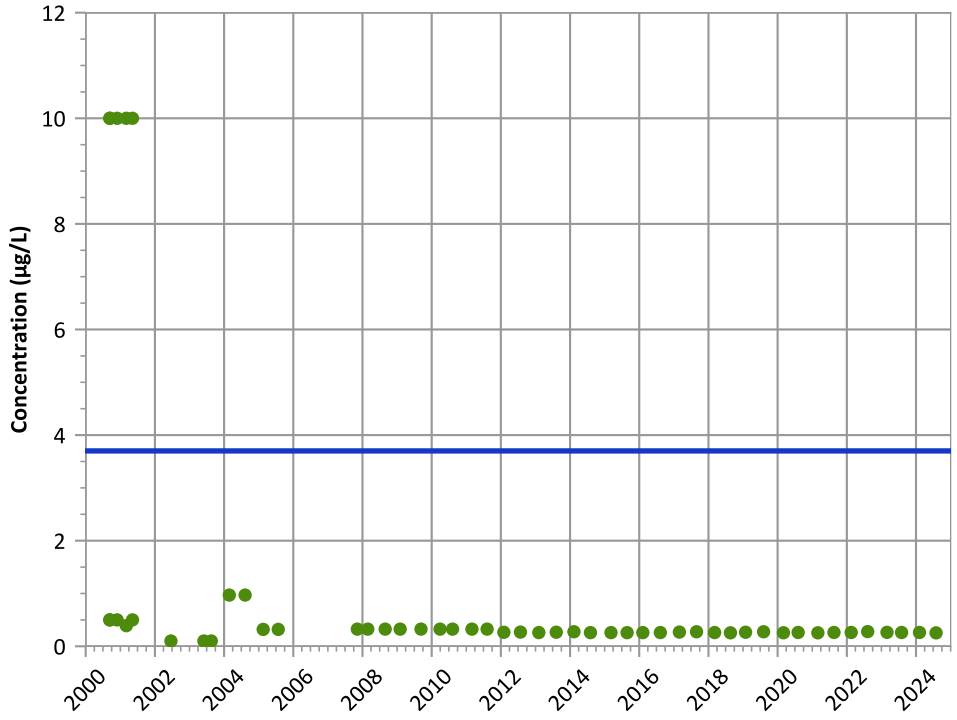
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

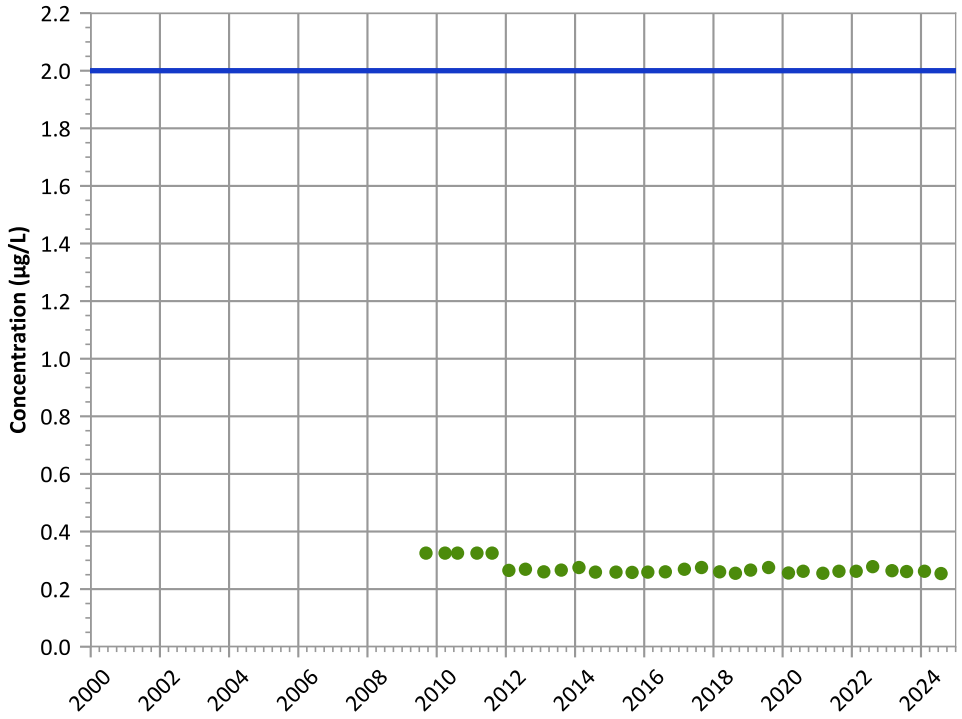


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

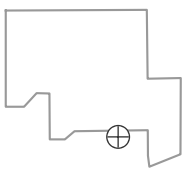
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 07/31/2024
Analysis Date: 04/08/2025

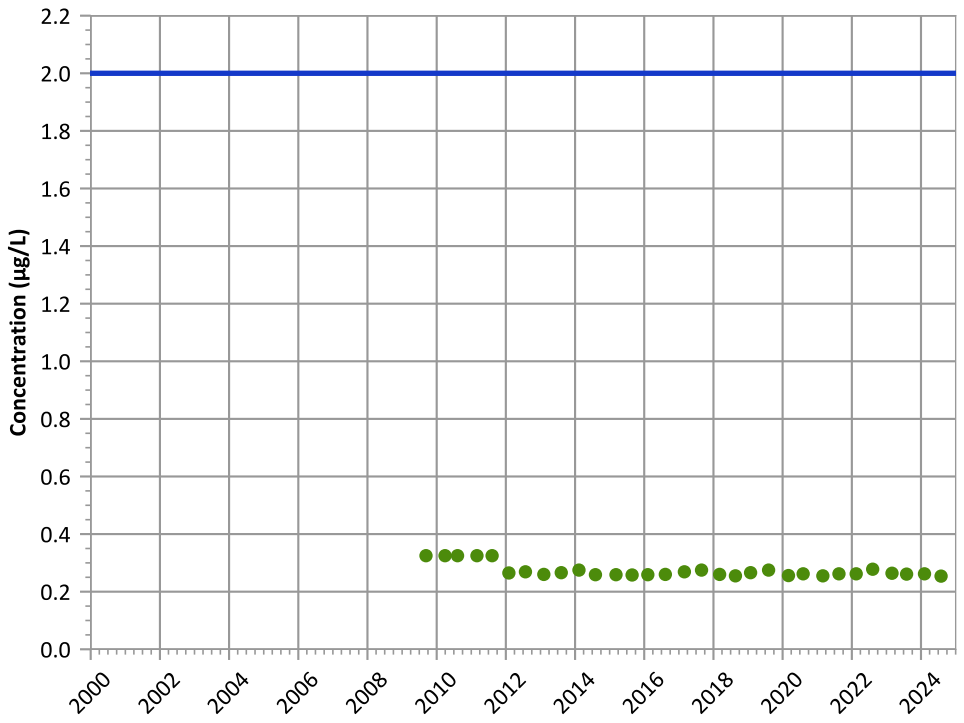
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

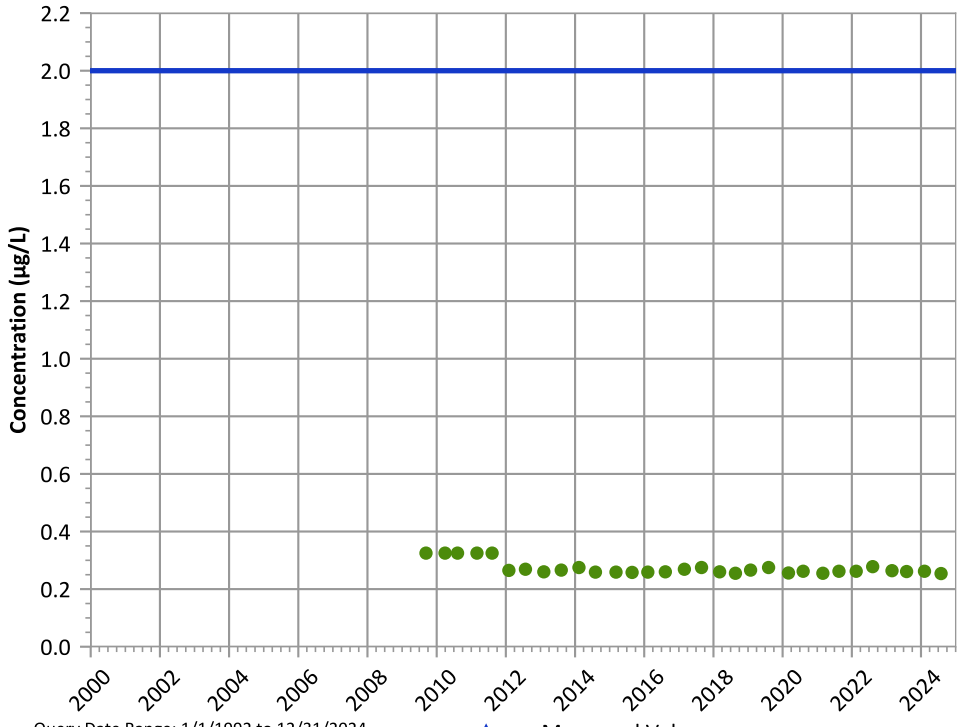


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

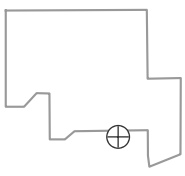
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/10/2009 to 07/31/2024
Analysis Date: 04/08/2025

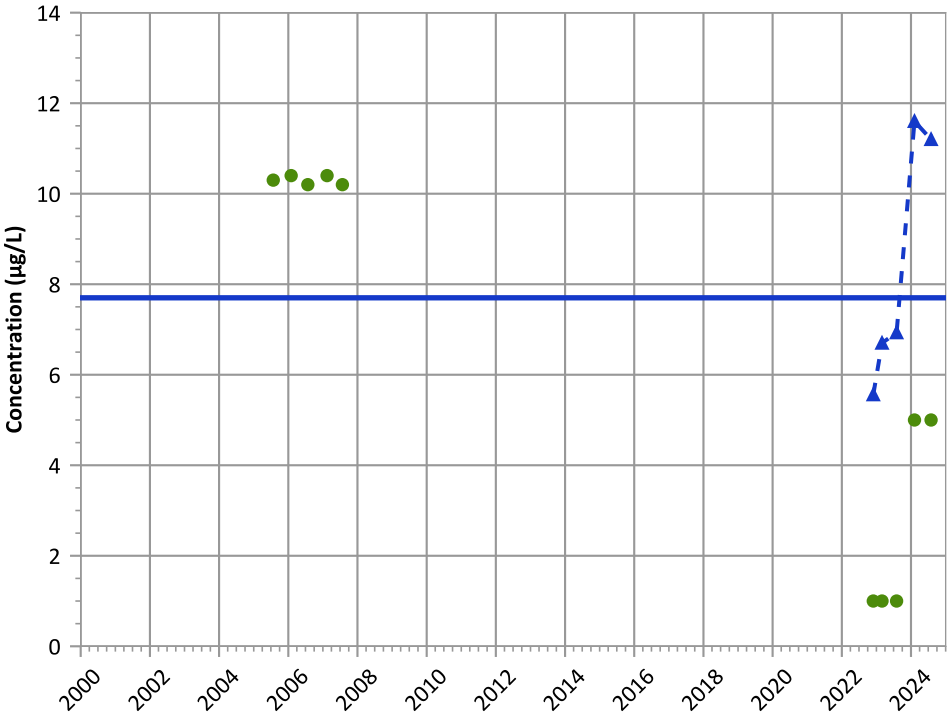
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

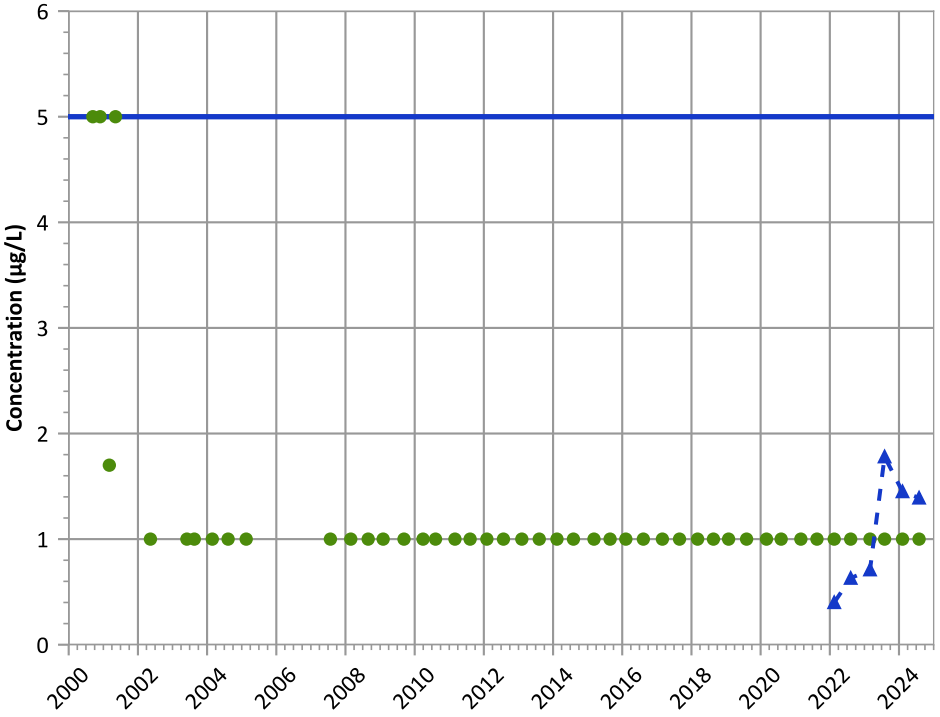


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

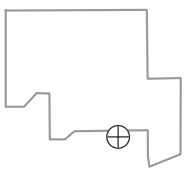
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/26/2005 to 07/31/2024
Analysis Date: 04/08/2025

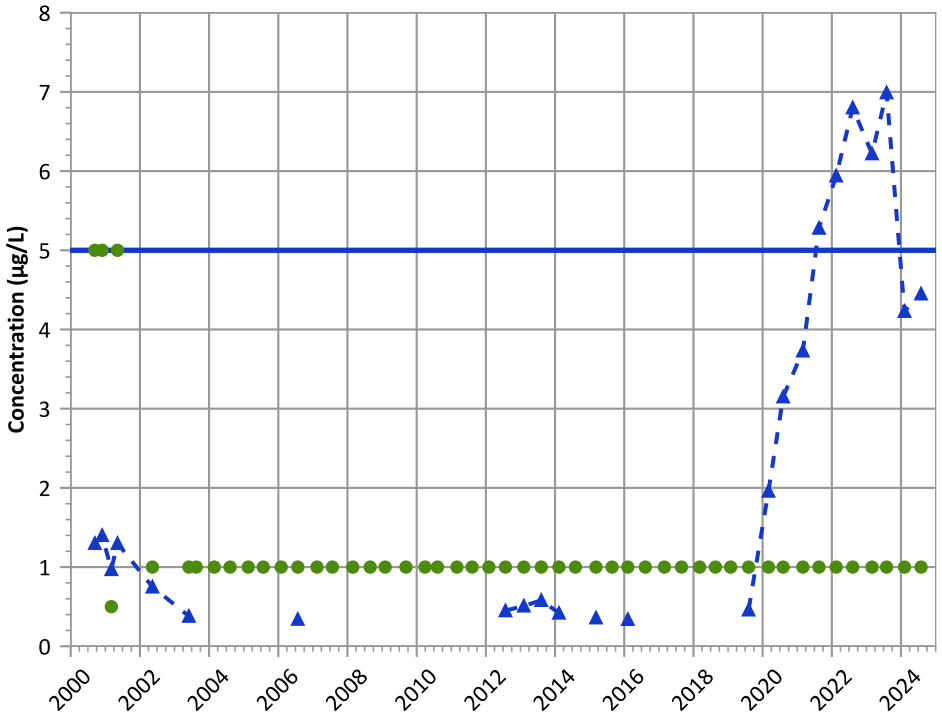
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

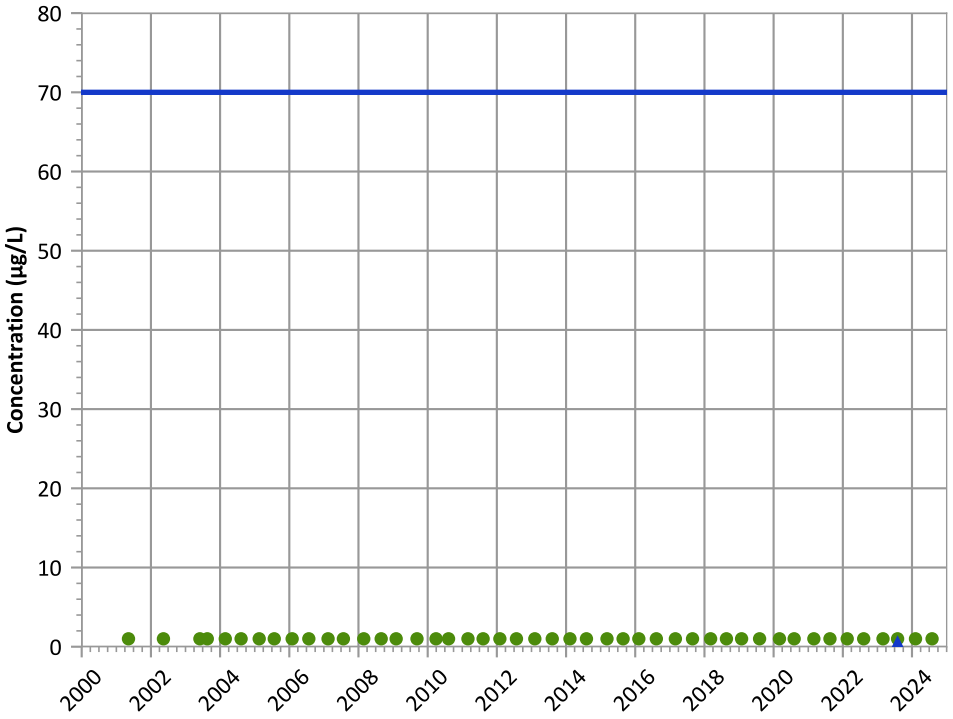


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

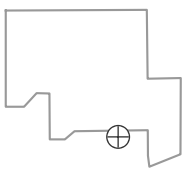
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 07/31/2024
Analysis Date: 04/08/2025

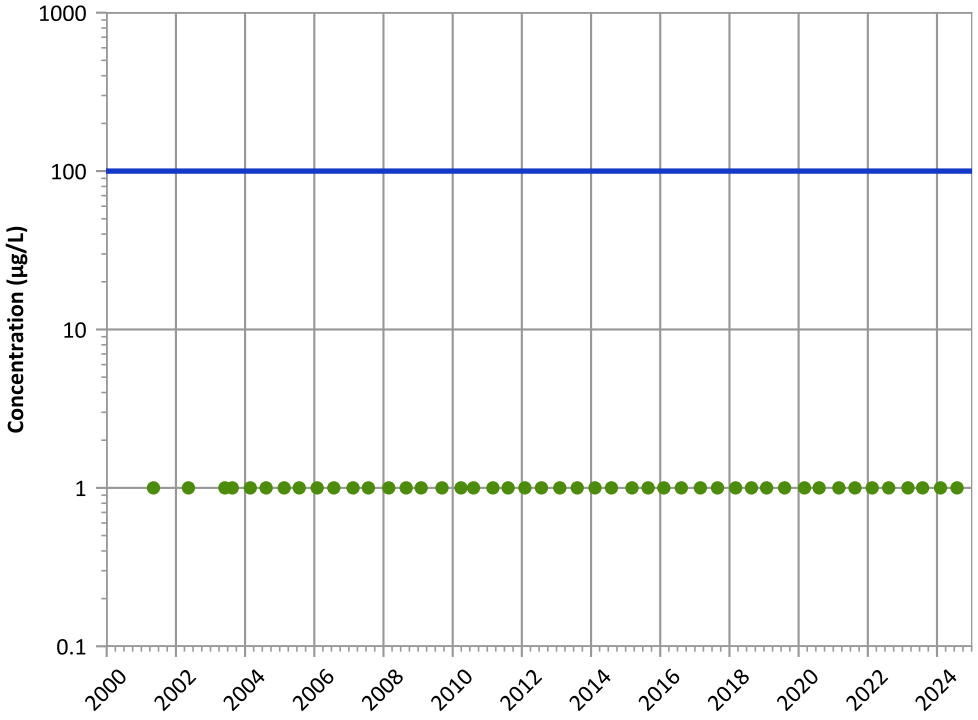
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

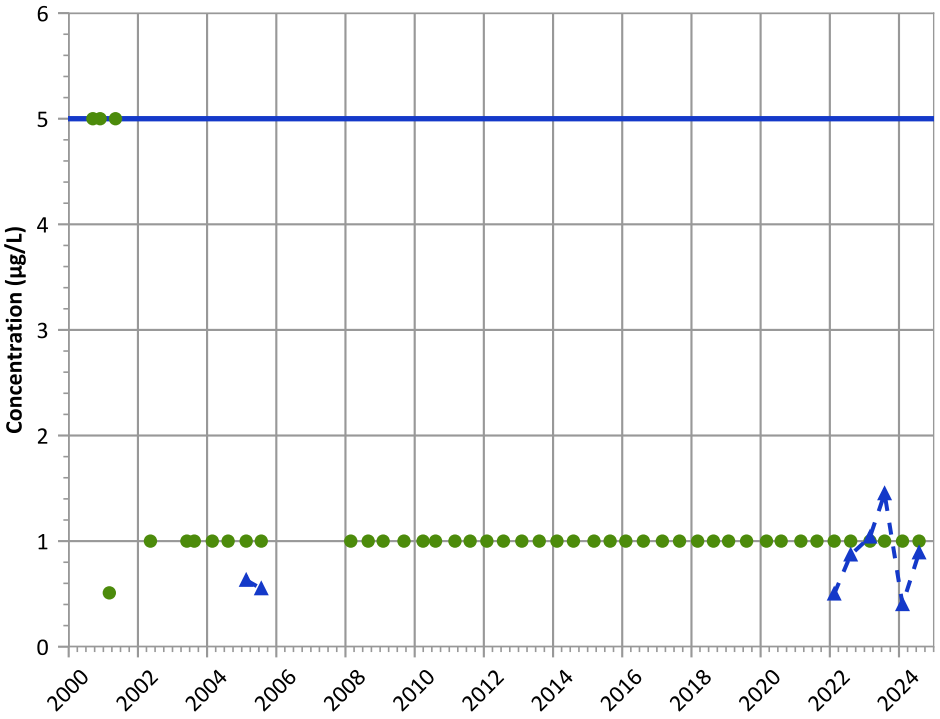


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

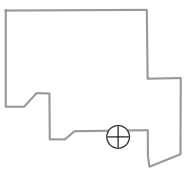
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2001 to 07/31/2024
Analysis Date: 04/08/2025

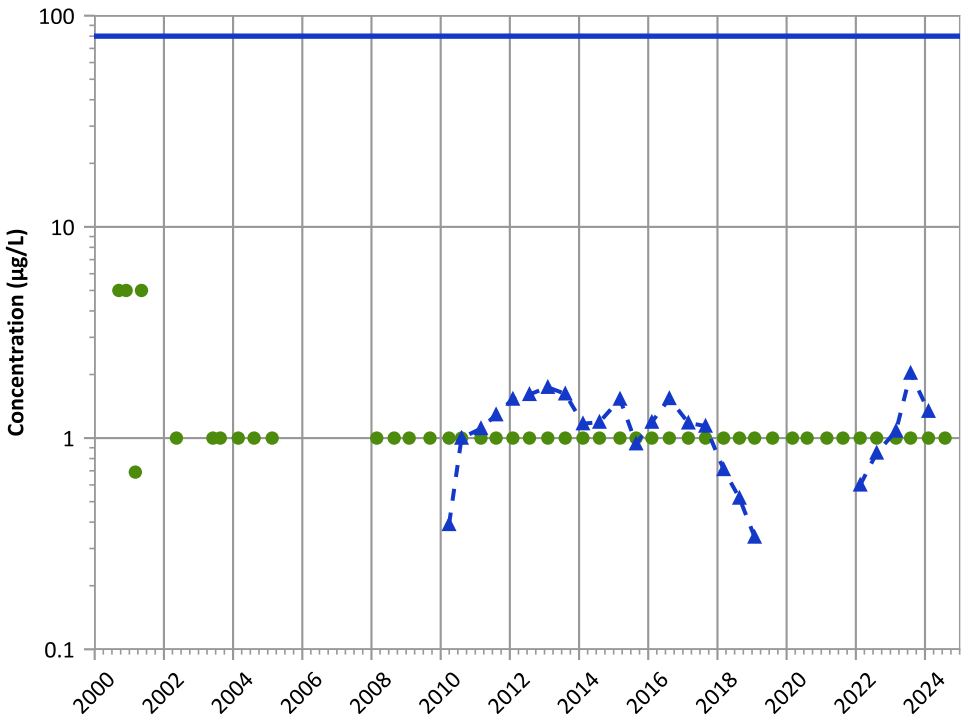
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

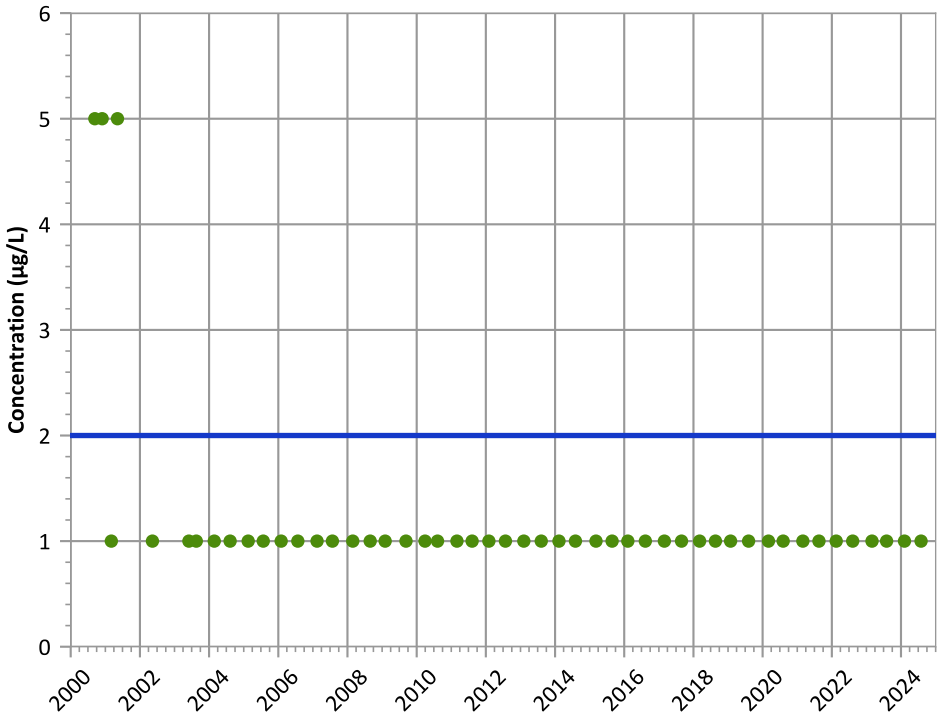


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

Vinyl Chloride Trend



Concentration Trend

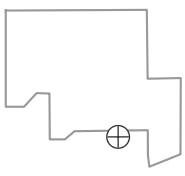
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 07/31/2024
Analysis Date: 04/08/2025

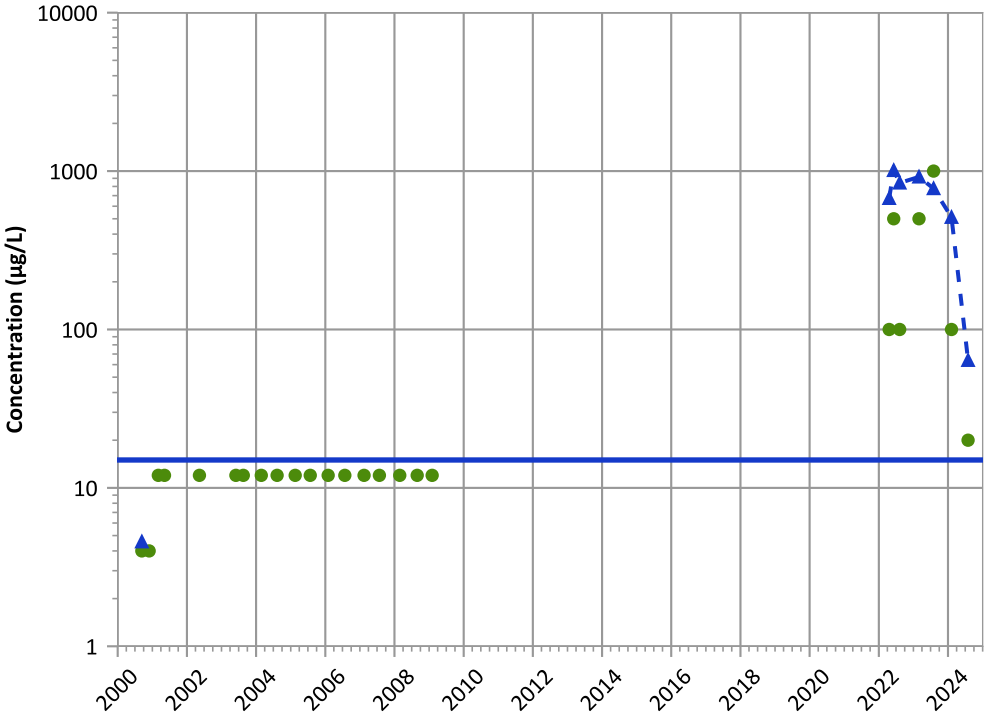
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

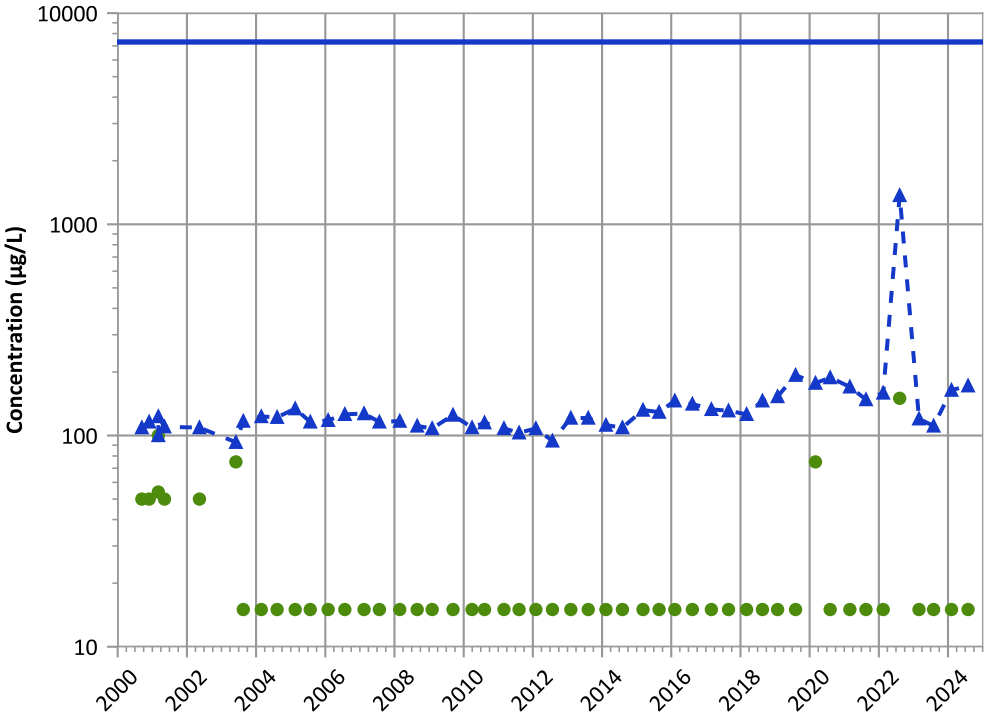


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Probably Decreasing

Boron Trend



Concentration Trend

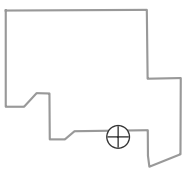
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 07/31/2024
Analysis Date: 04/08/2025

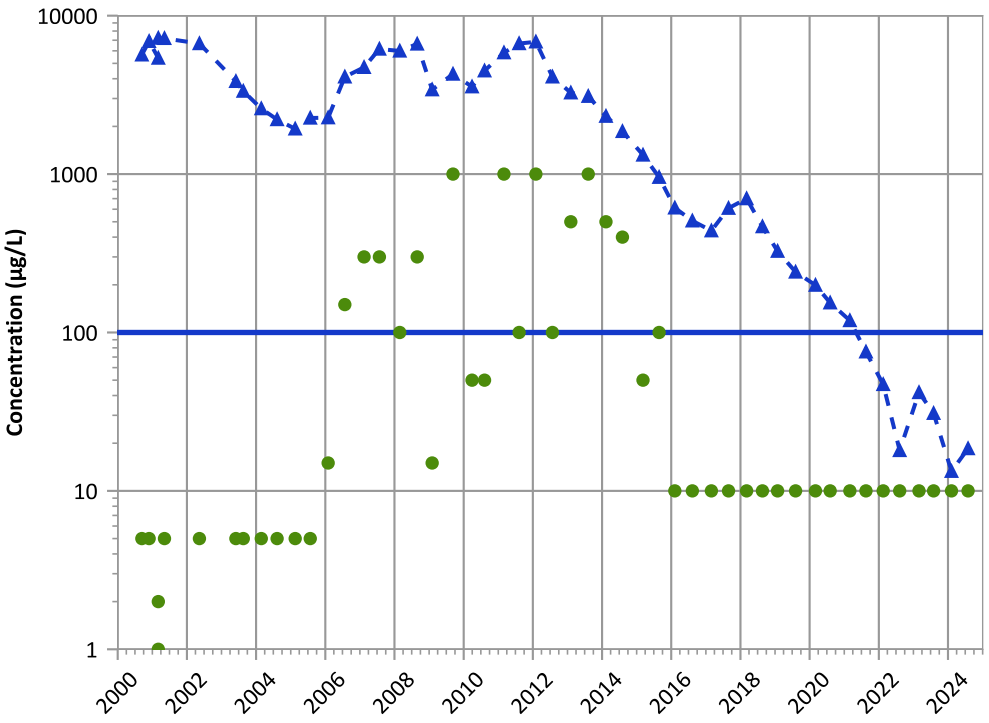
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

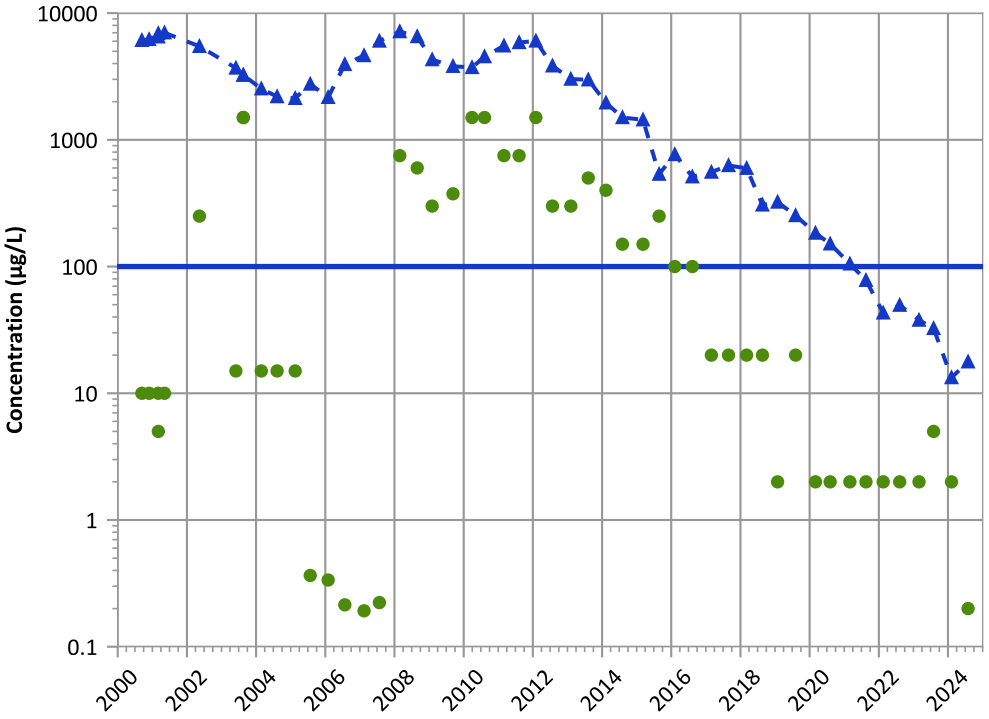
Chromium, Total Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Chromium, Hexavalent Trend



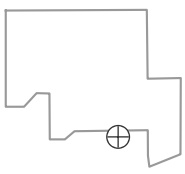
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

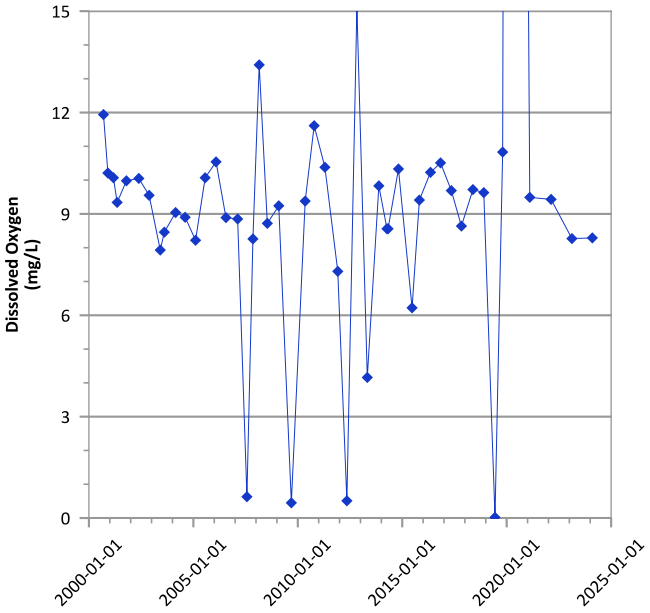
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 07/31/2024
Analysis Date: 04/08/2025

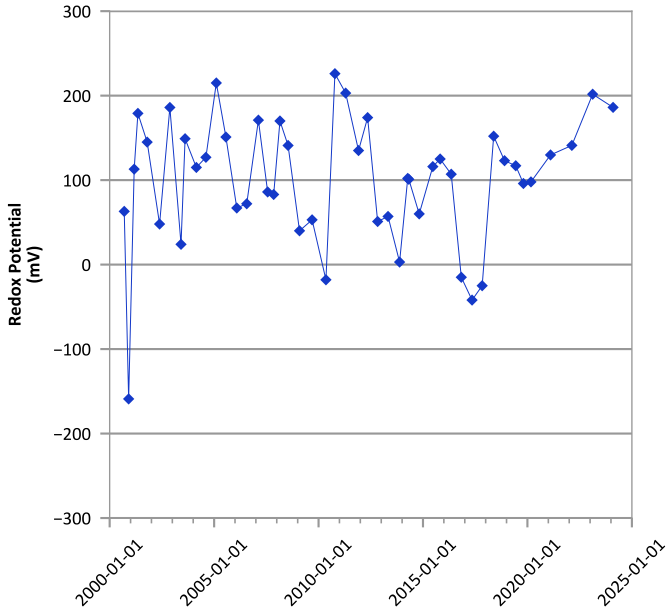
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

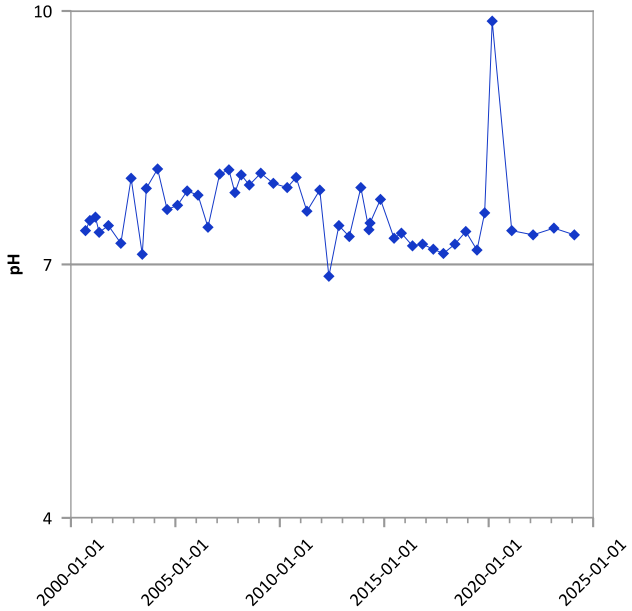
Well Location

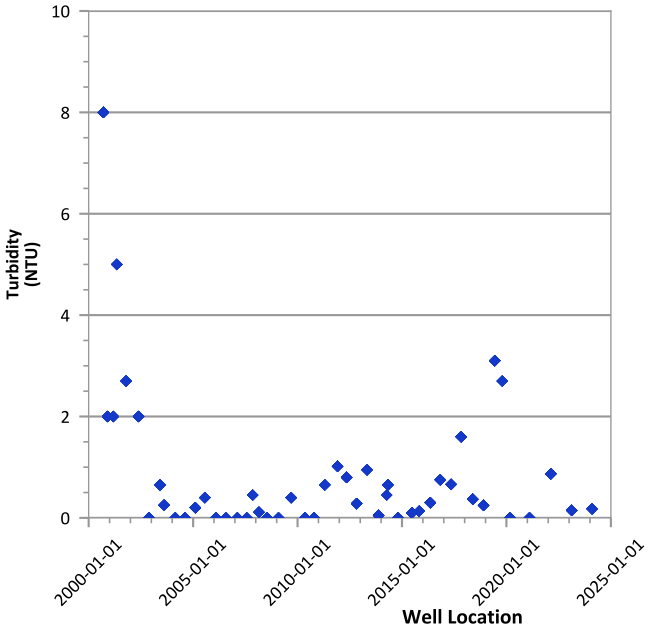


PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

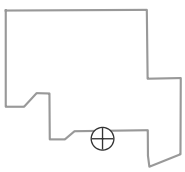






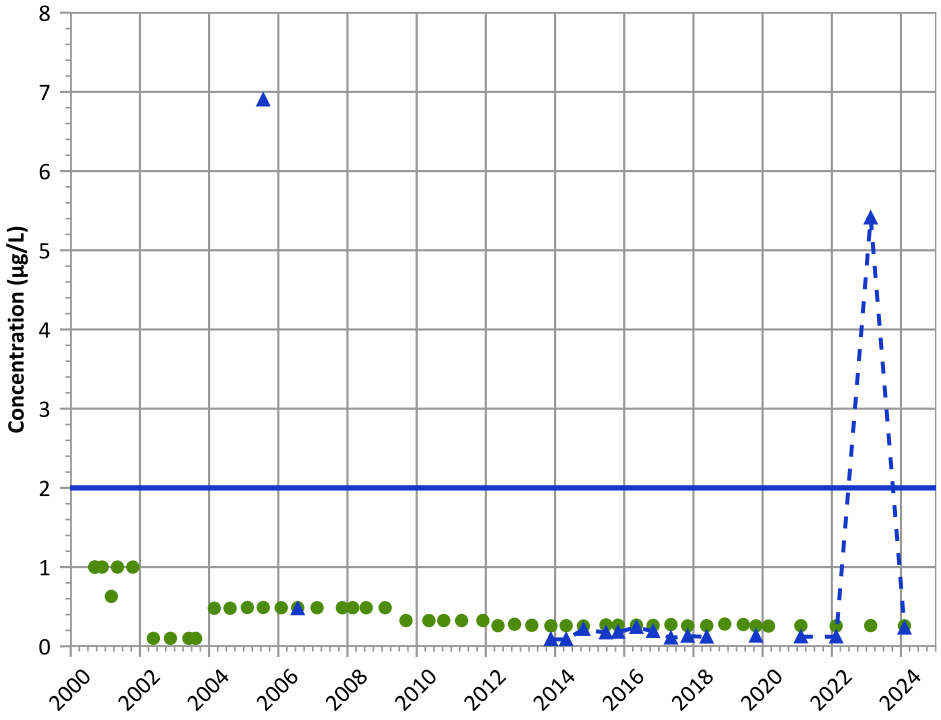


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 02/07/2024
Analysis Date: 04/08/2025



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

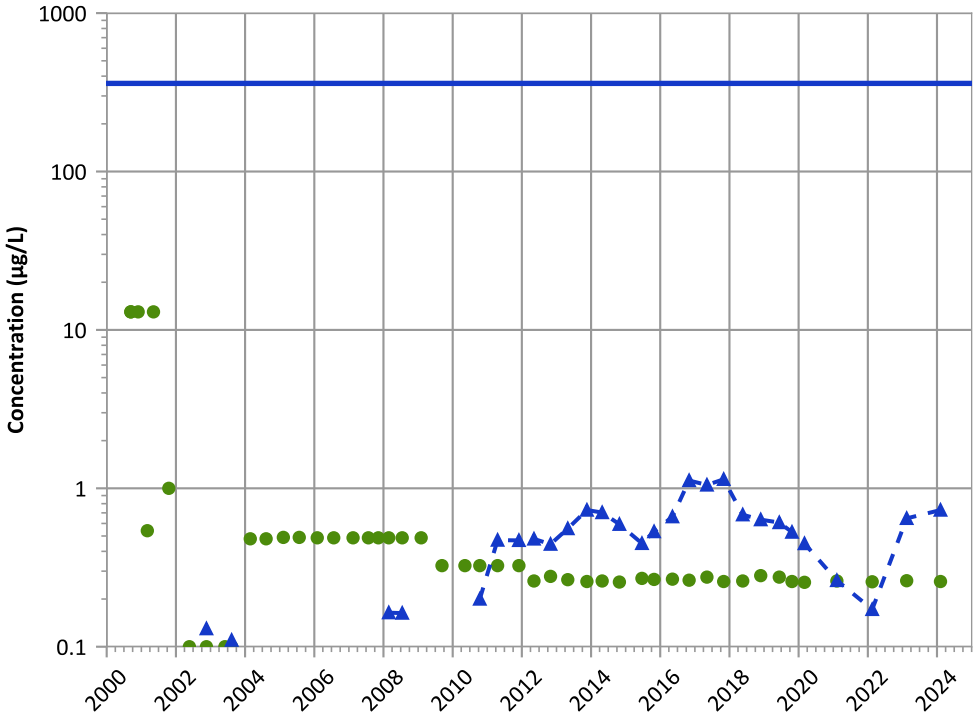
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

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



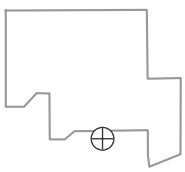
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 02/07/2024
Analysis Date: 04/08/2025

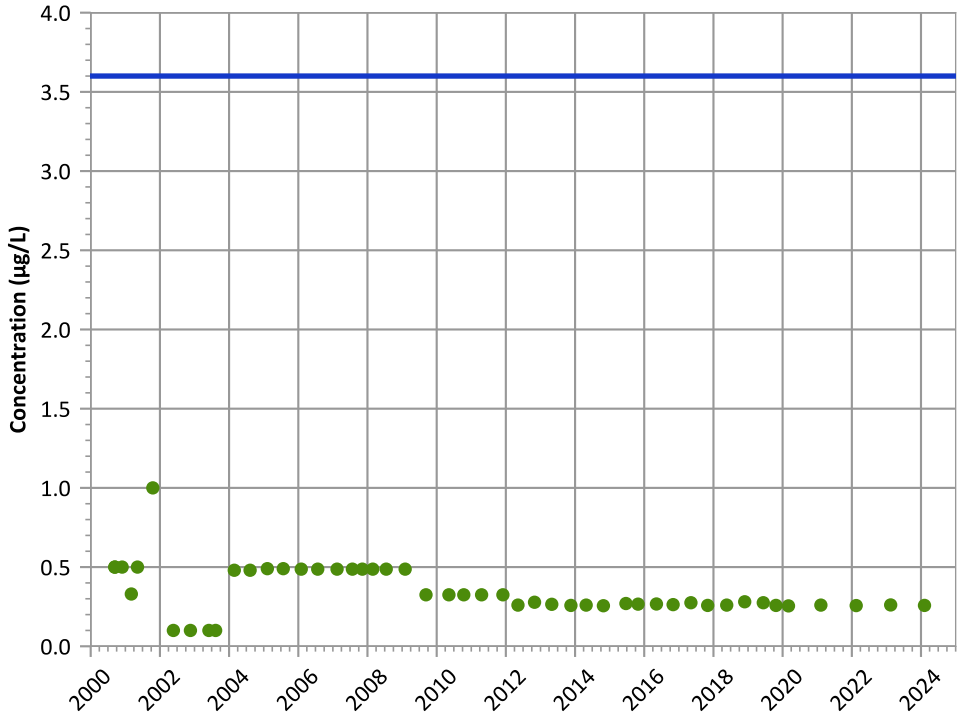
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

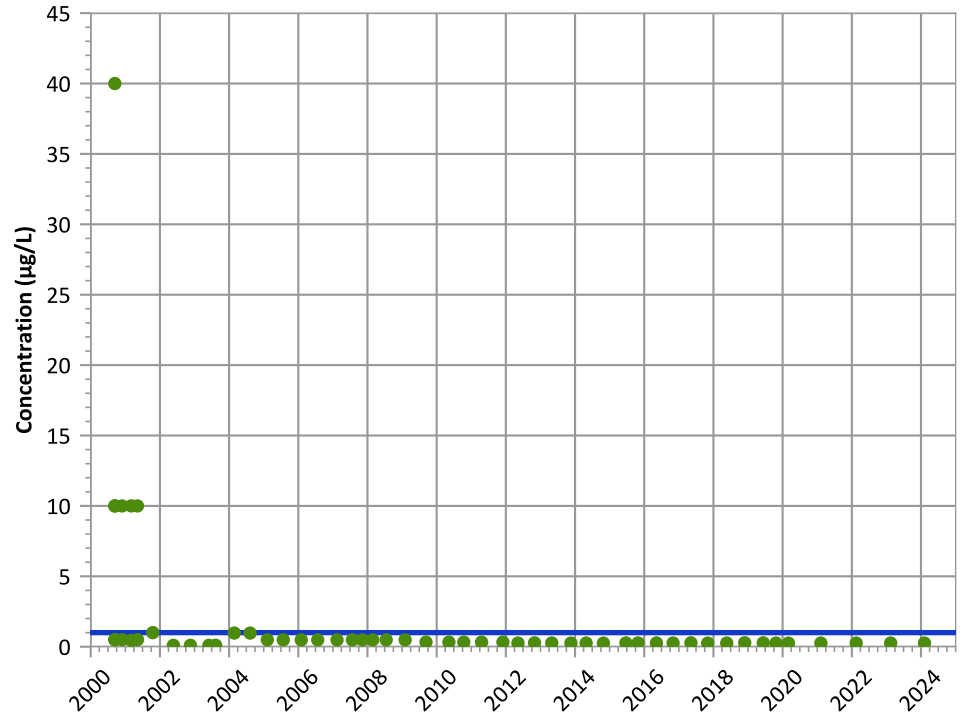


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

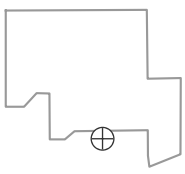
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 02/07/2024
Analysis Date: 04/08/2025

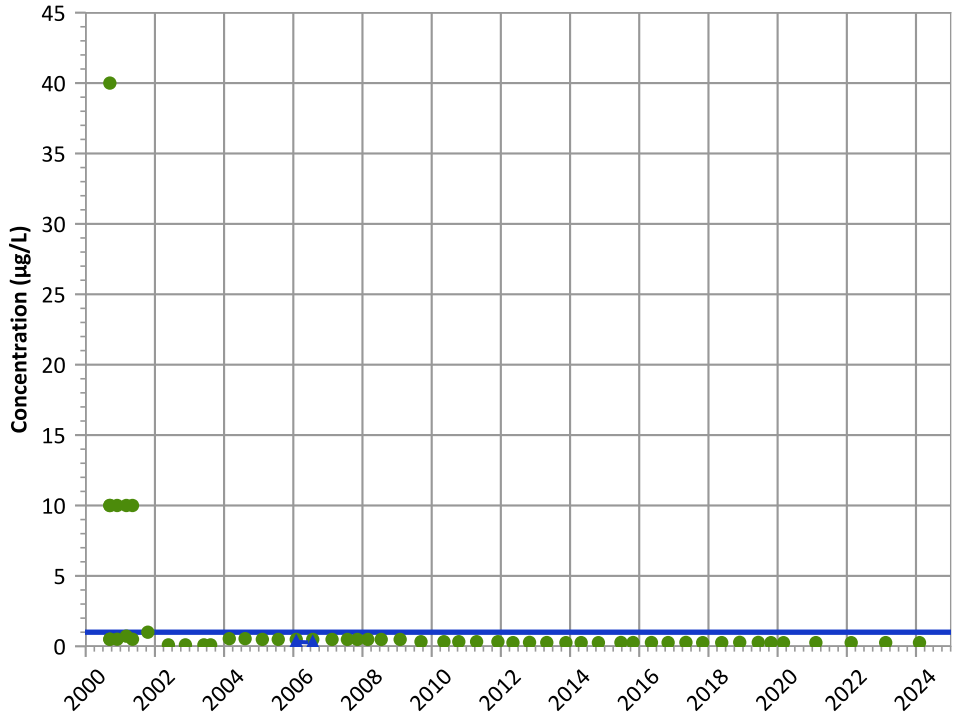
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

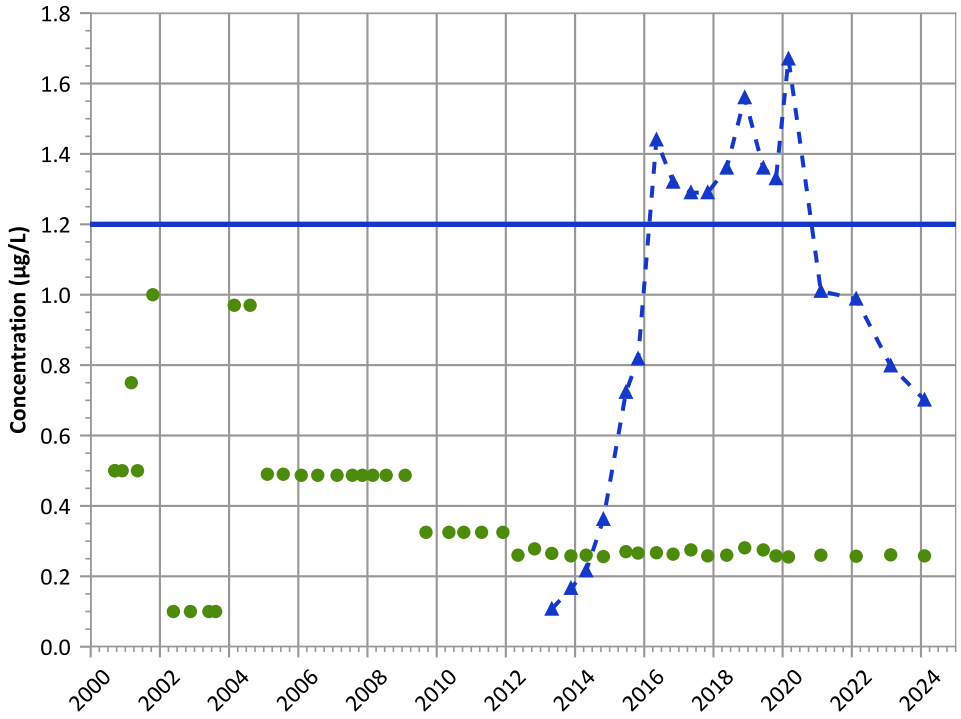


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

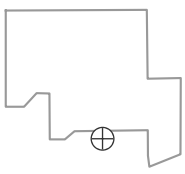
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 02/07/2024
Analysis Date: 04/08/2025

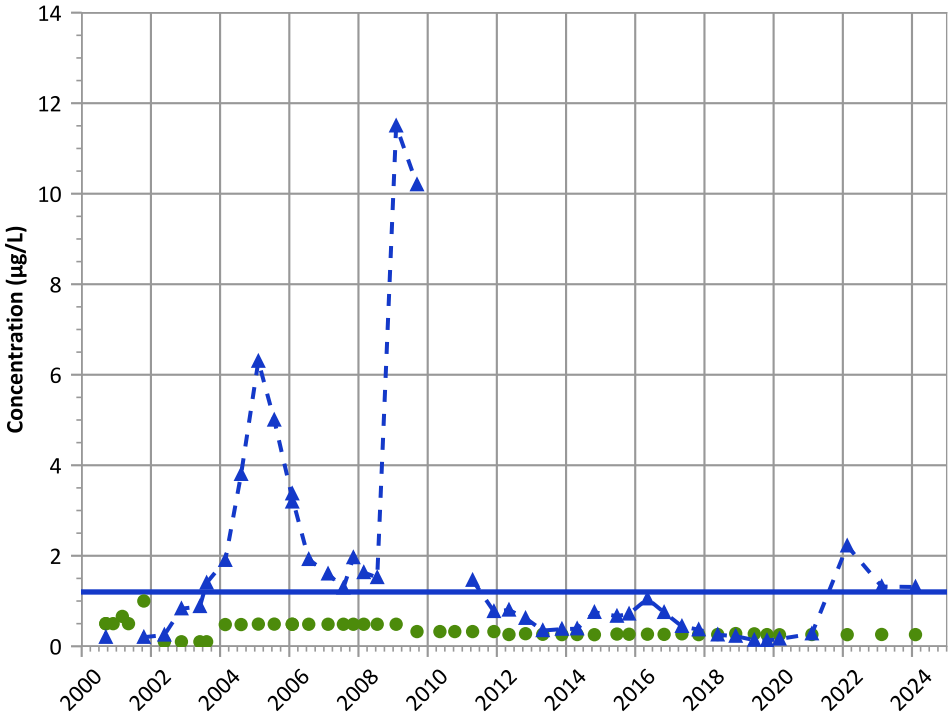
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

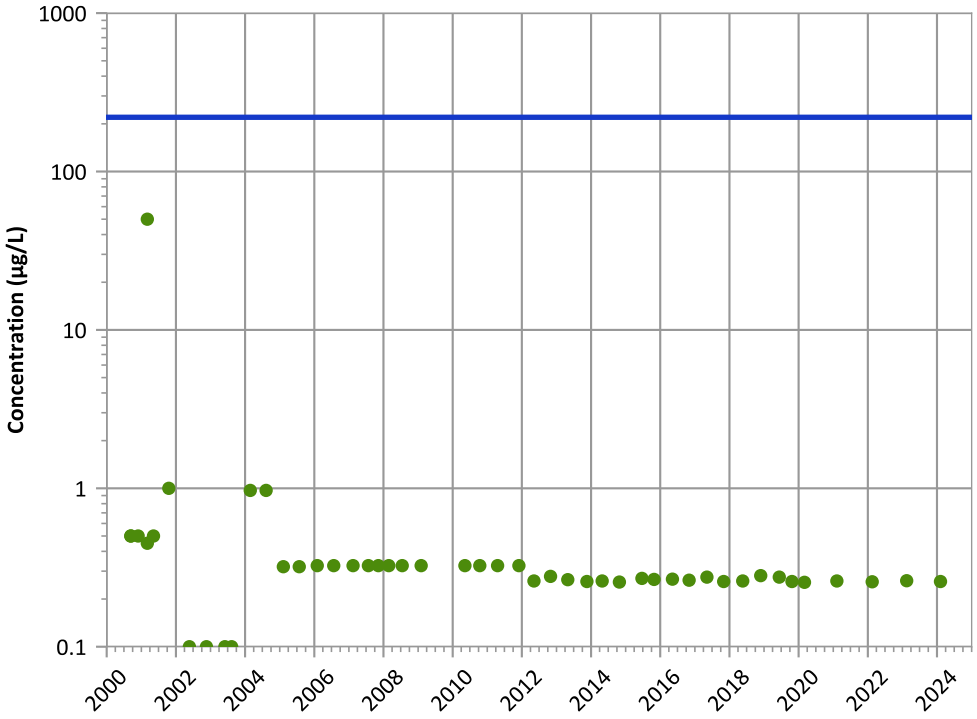


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

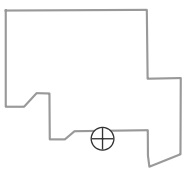
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 02/07/2024
Analysis Date: 04/08/2025

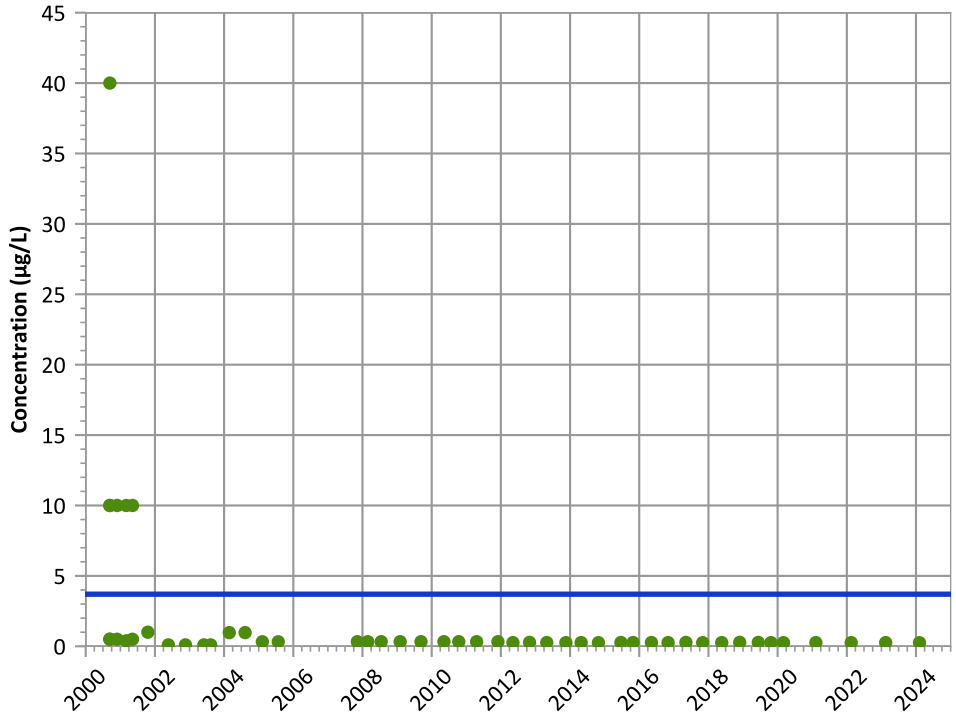
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

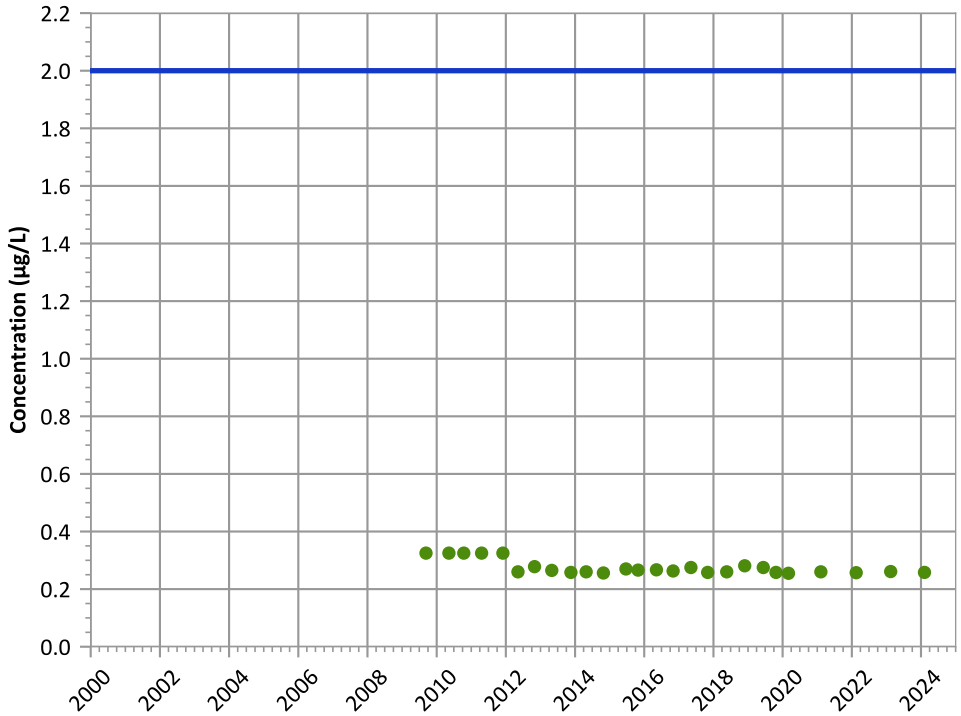


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

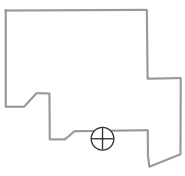
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 02/07/2024
Analysis Date: 04/08/2025

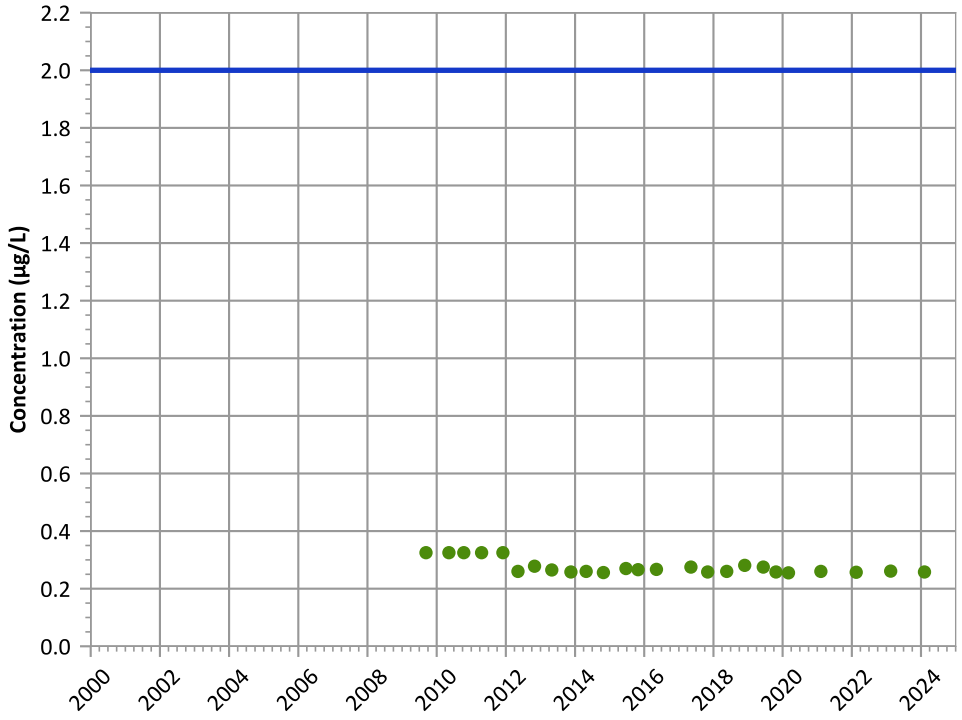
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

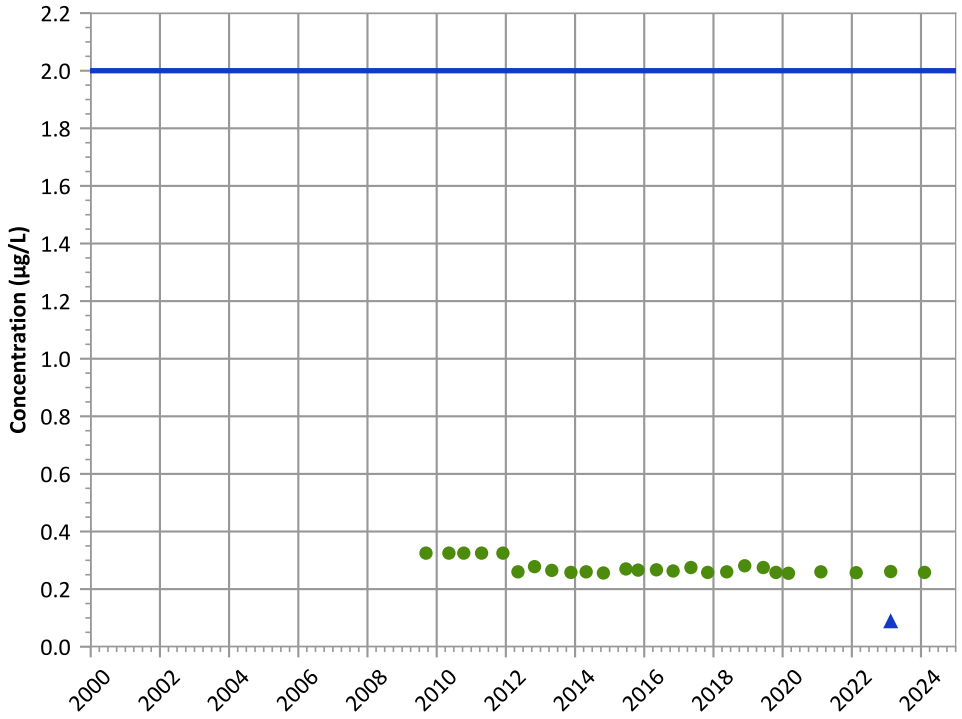


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

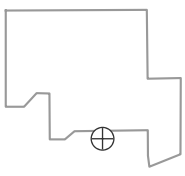
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/10/2009 to 02/07/2024
Analysis Date: 04/08/2025

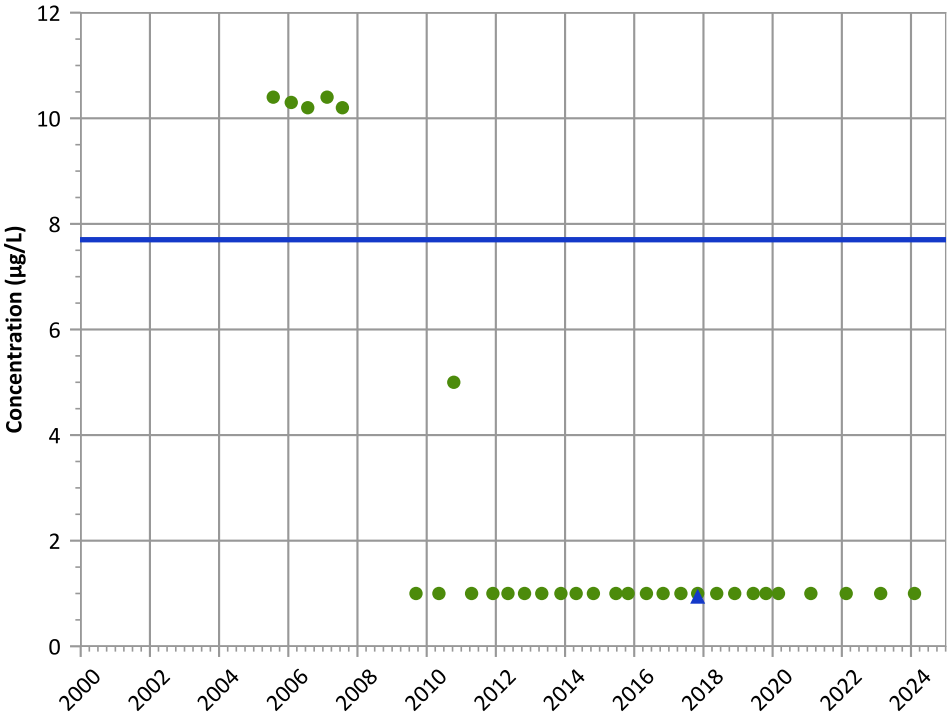
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

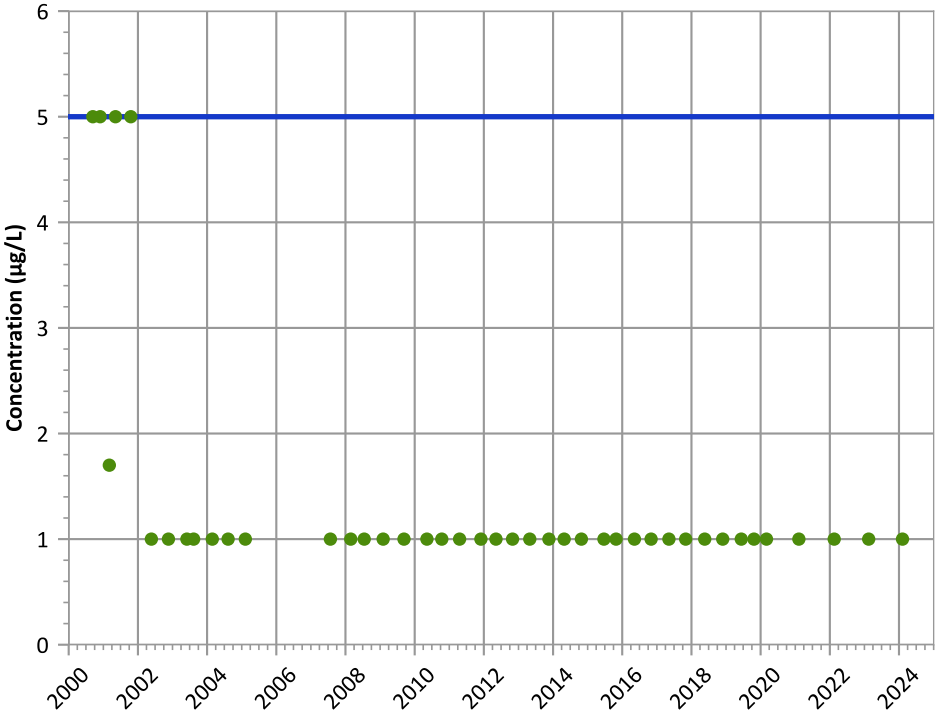


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Tetrachloroethylene (PCE) Trend



Concentration Trend

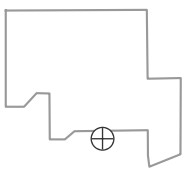
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/26/2005 to 02/07/2024
Analysis Date: 04/08/2025

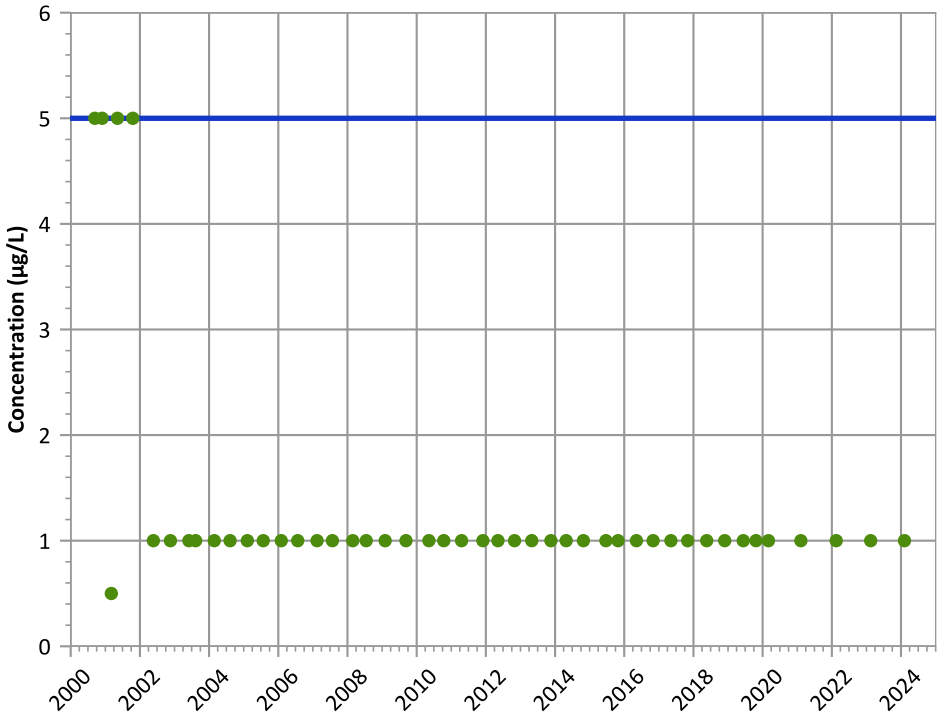
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

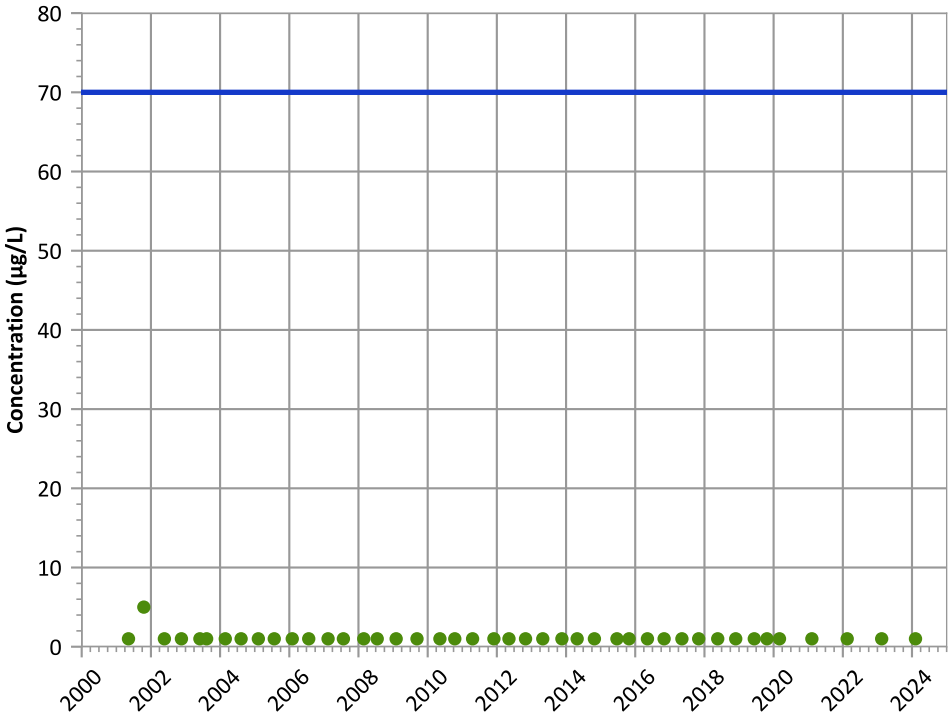


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend



Concentration Trend

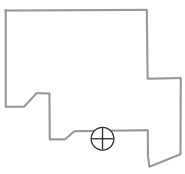
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 02/07/2024
Analysis Date: 04/08/2025

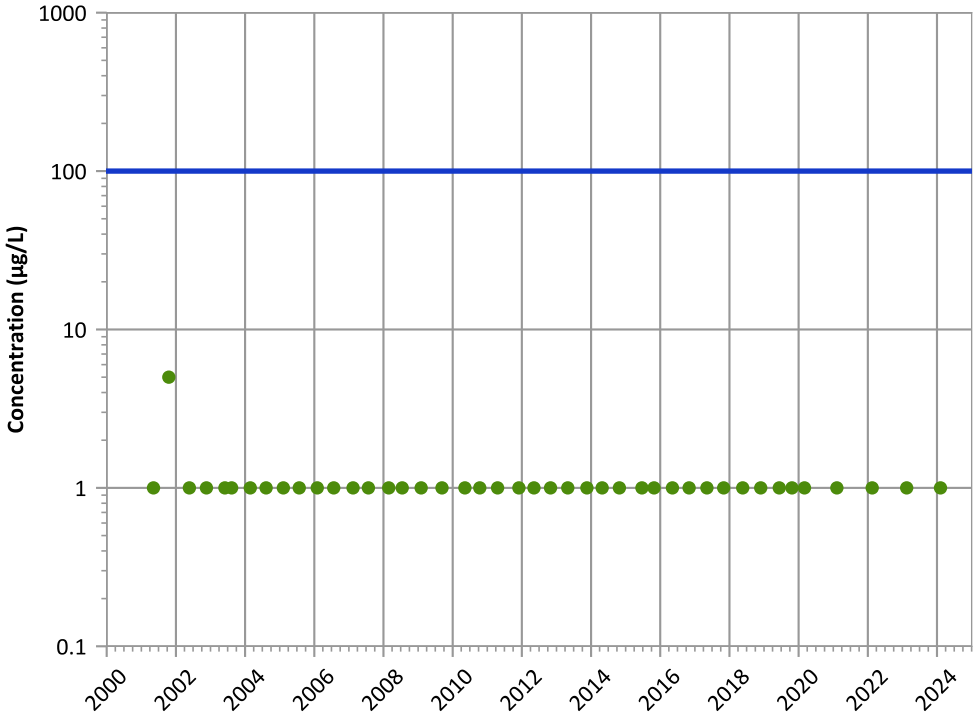
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

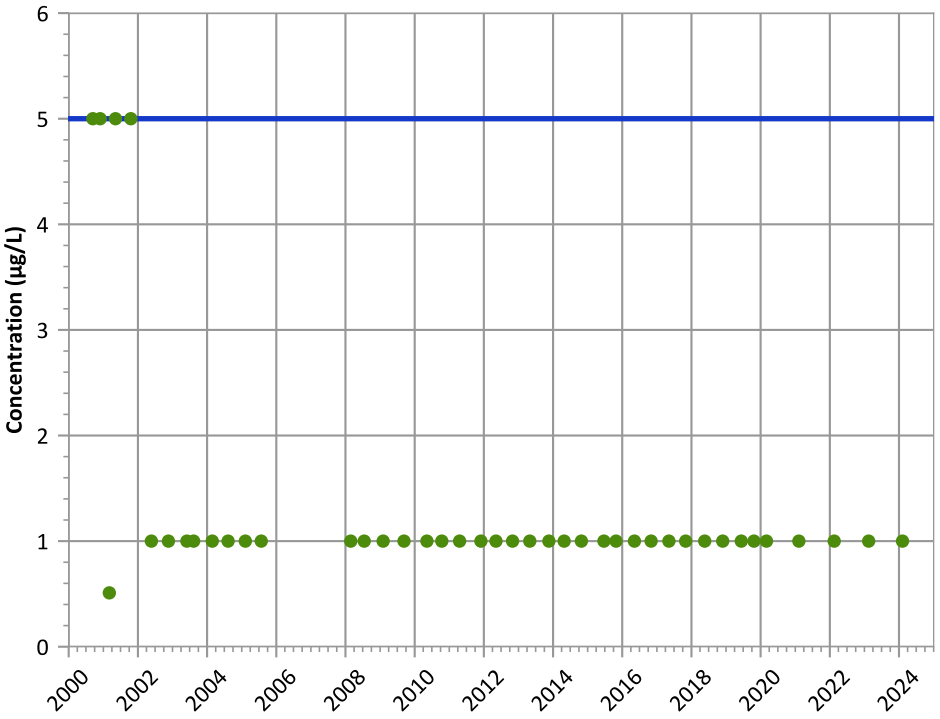


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

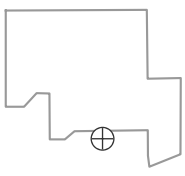
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2001 to 02/07/2024
Analysis Date: 04/08/2025

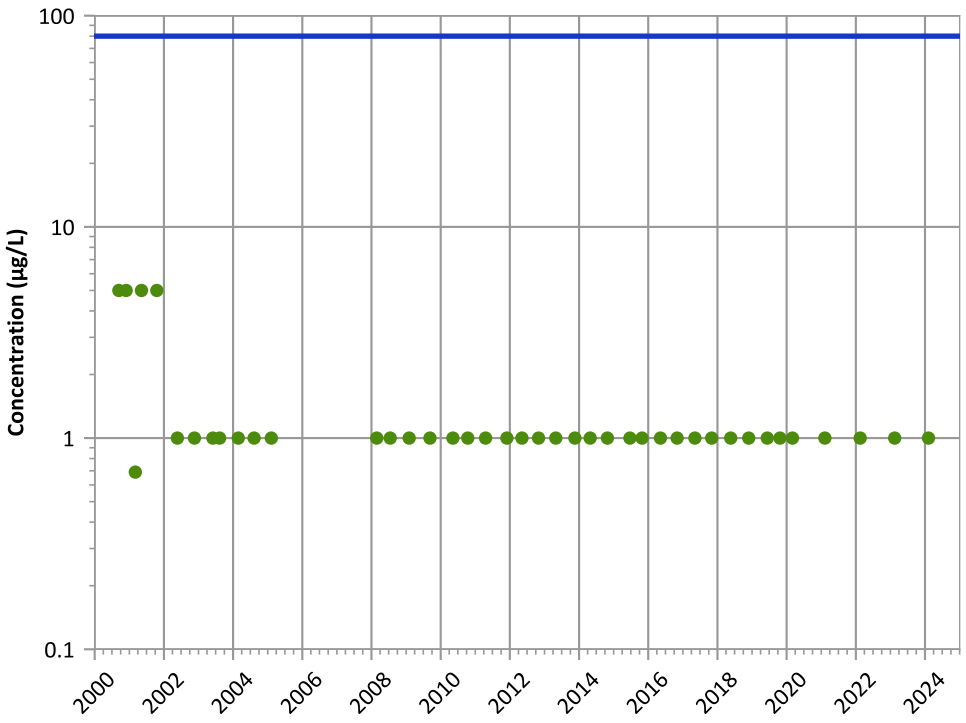
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

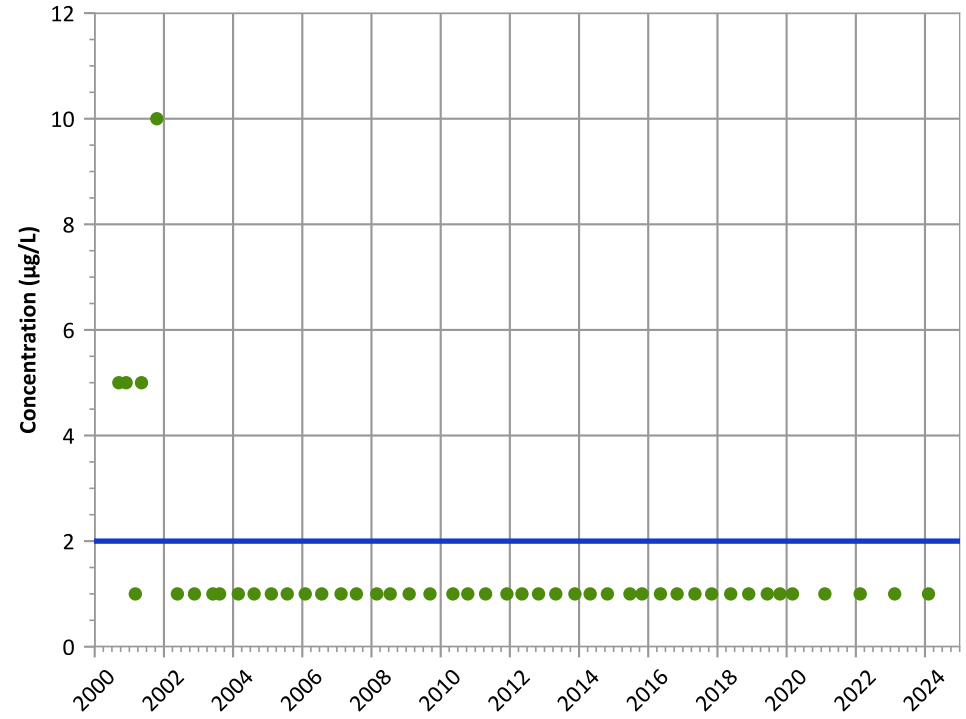
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



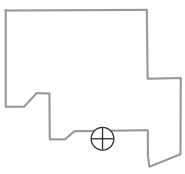
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 02/07/2024
Analysis Date: 04/08/2025

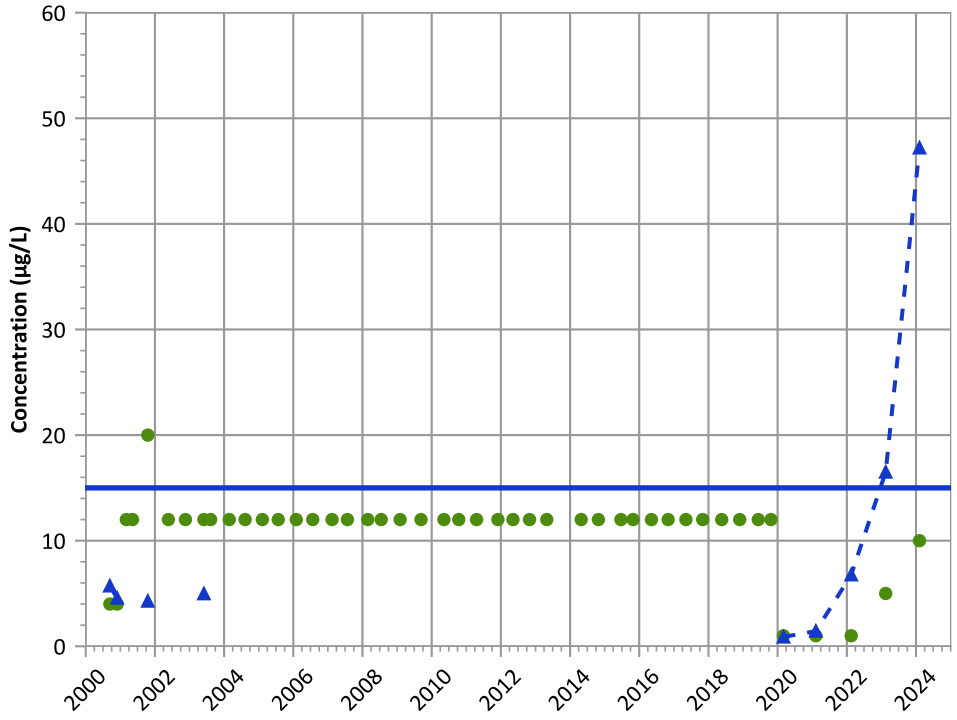
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

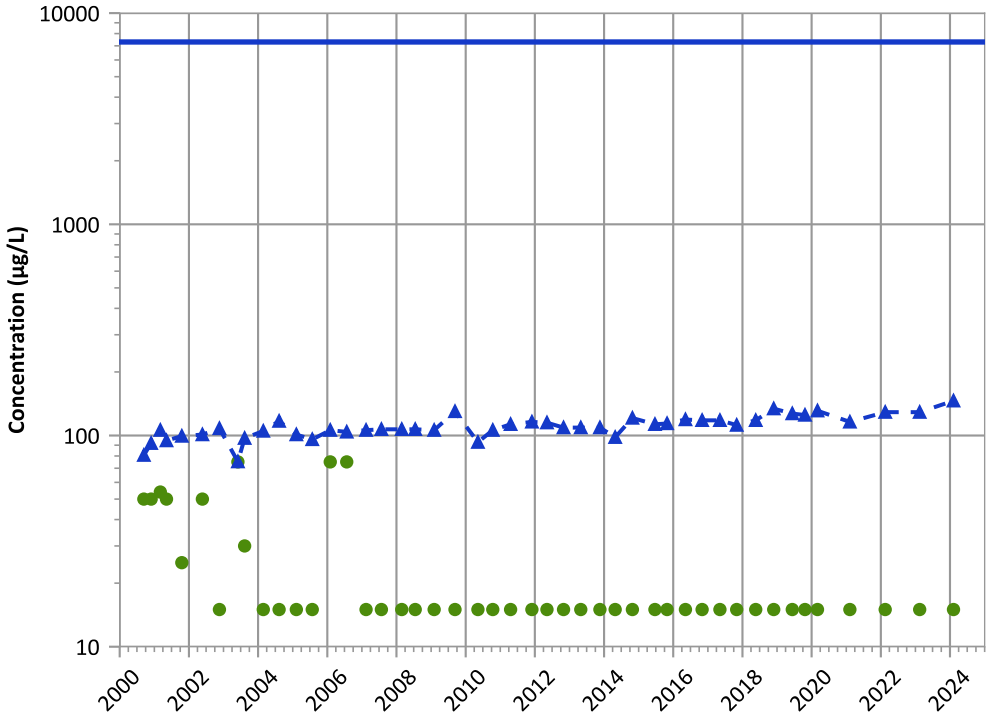


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Boron Trend



Concentration Trend

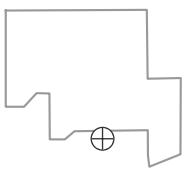
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 02/07/2024
Analysis Date: 04/08/2025

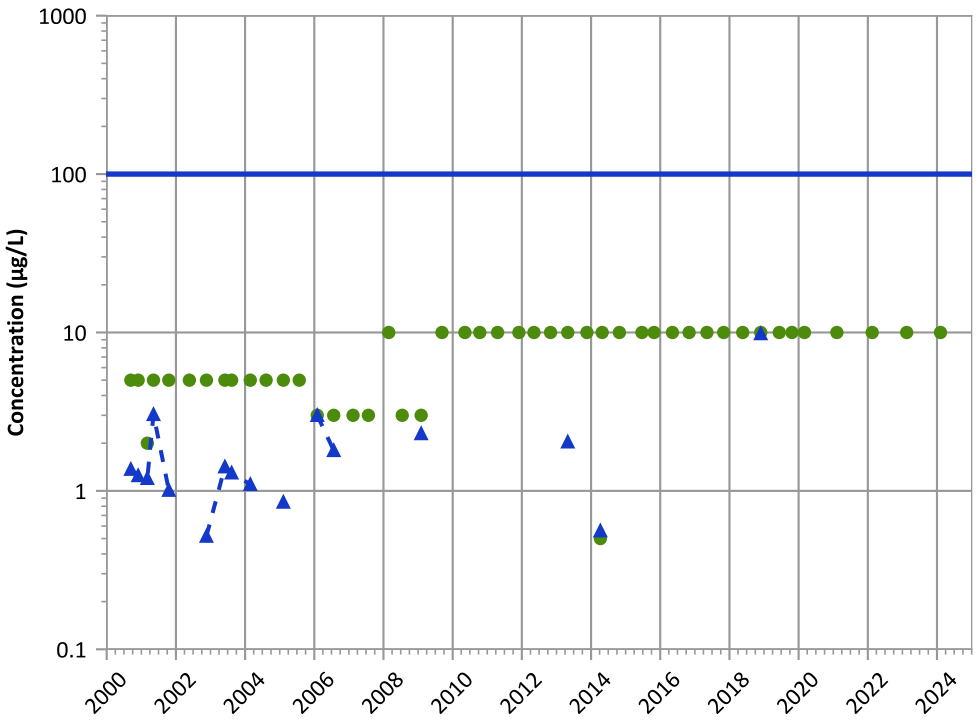
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

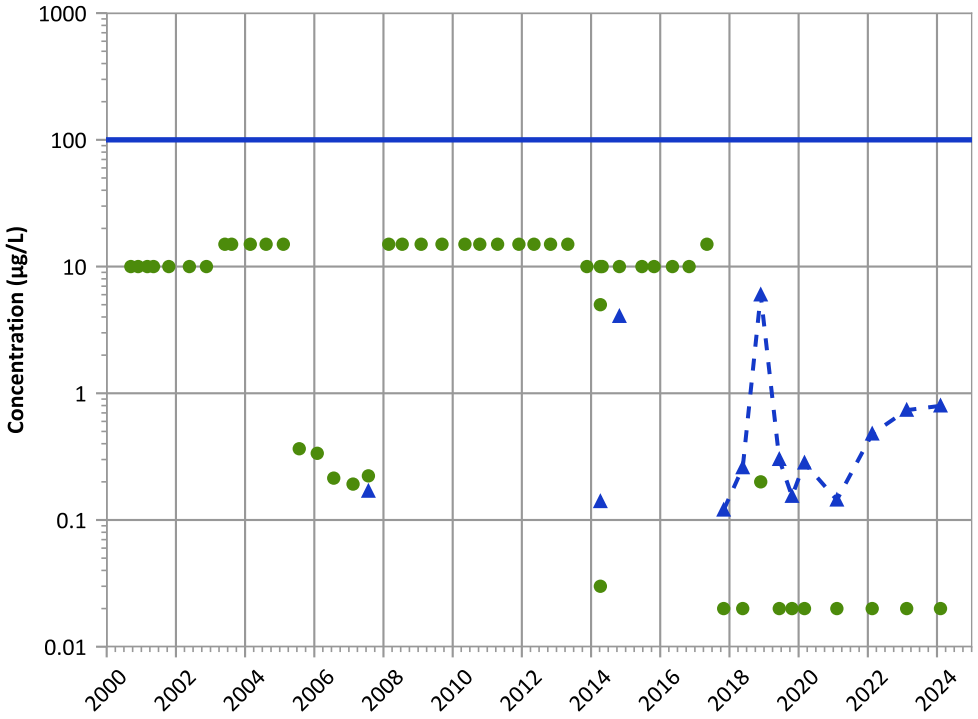


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chromium, Hexavalent Trend



Concentration Trend

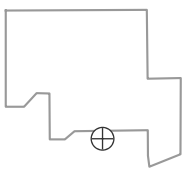
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

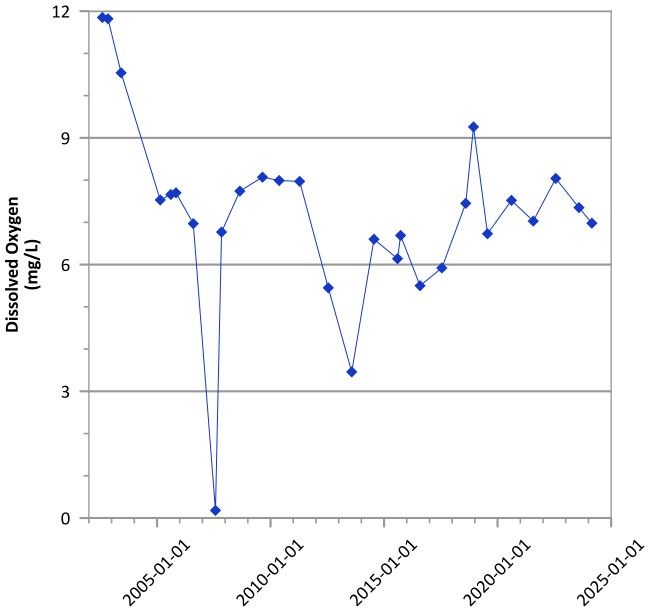
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 02/07/2024
Analysis Date: 04/08/2025

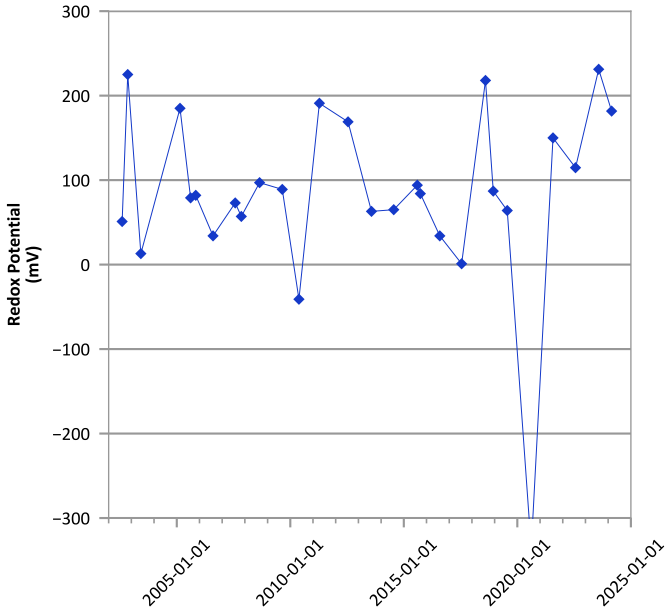
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

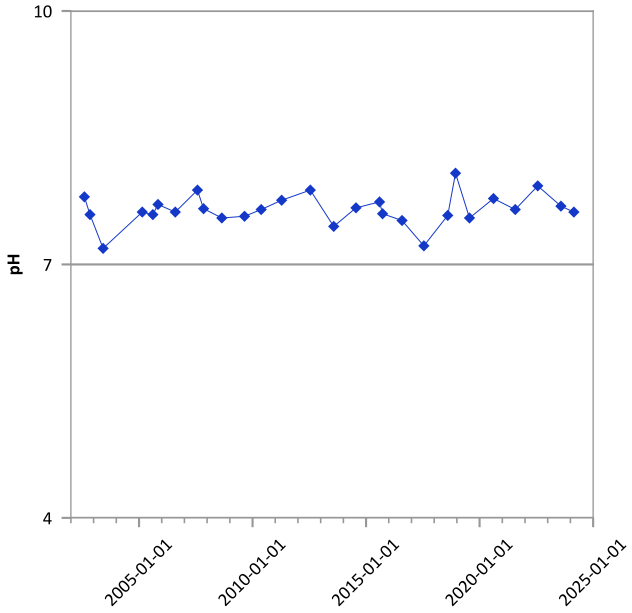
Well Location

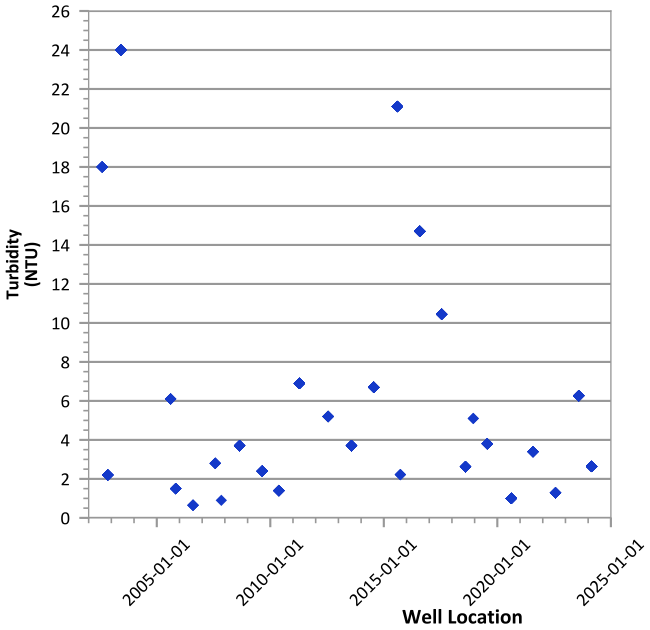


PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

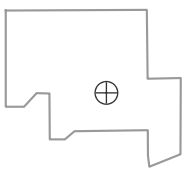






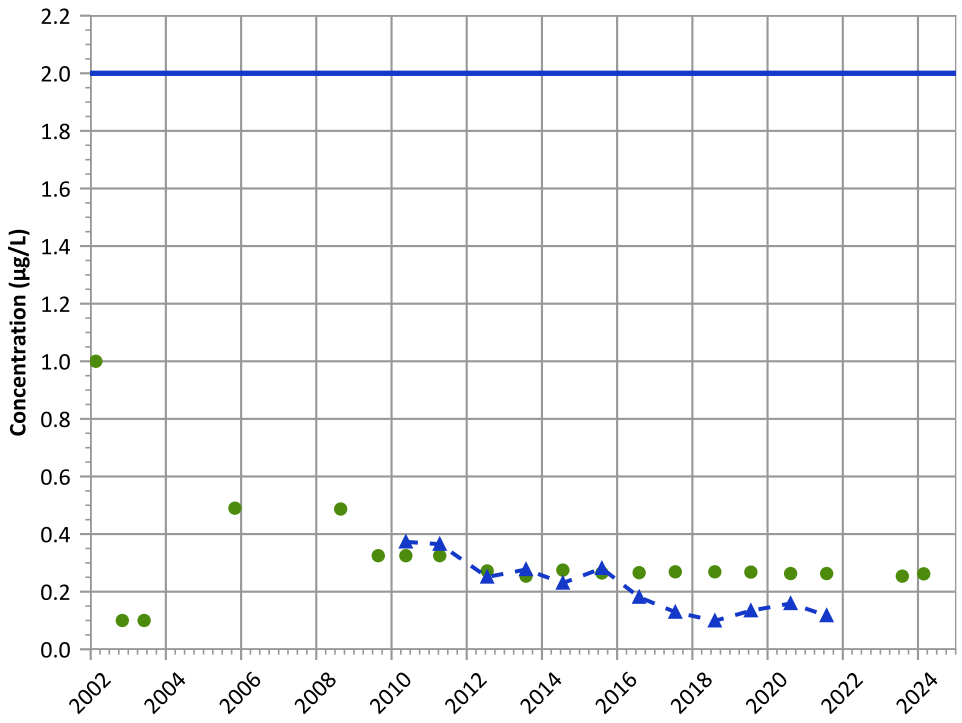


Query Date Range: 1/1/1992 to 12/31/1992
Data Date Range: 08/06/2002 to 02/26/2024
Analysis Date: 04/08/2025



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

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

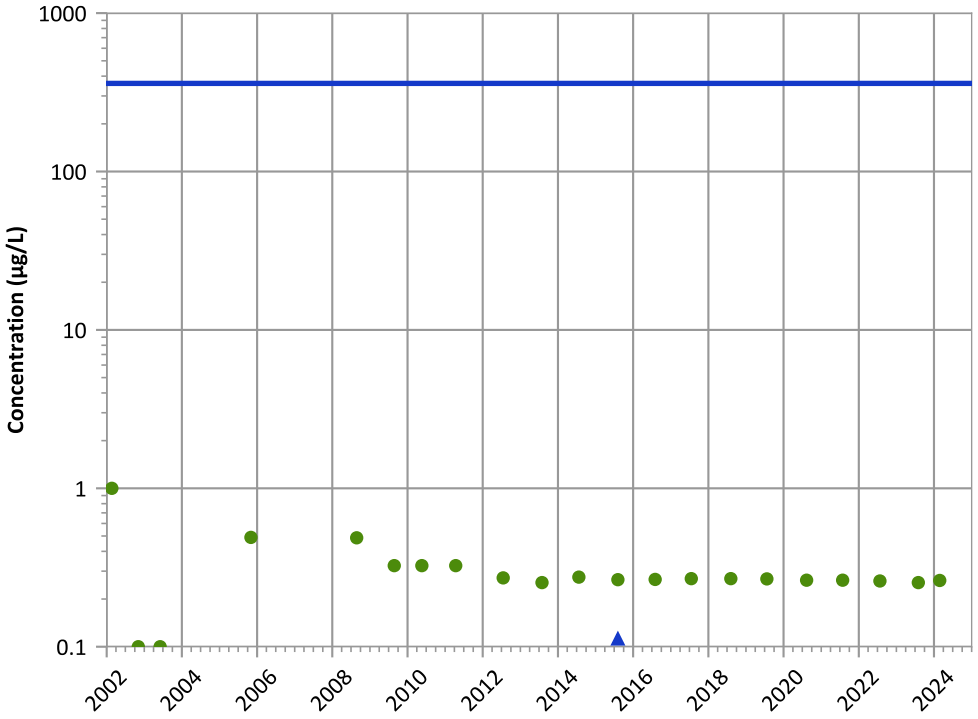


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

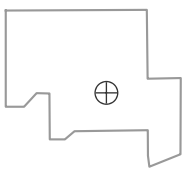
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2002 to 02/26/2024
Analysis Date: 04/08/2025

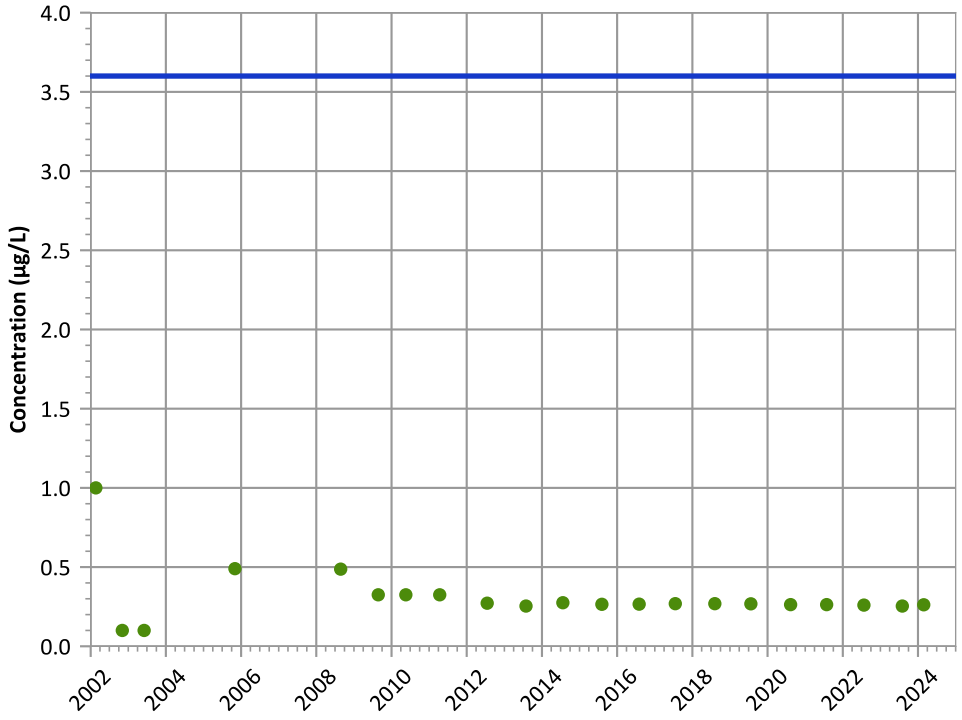
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

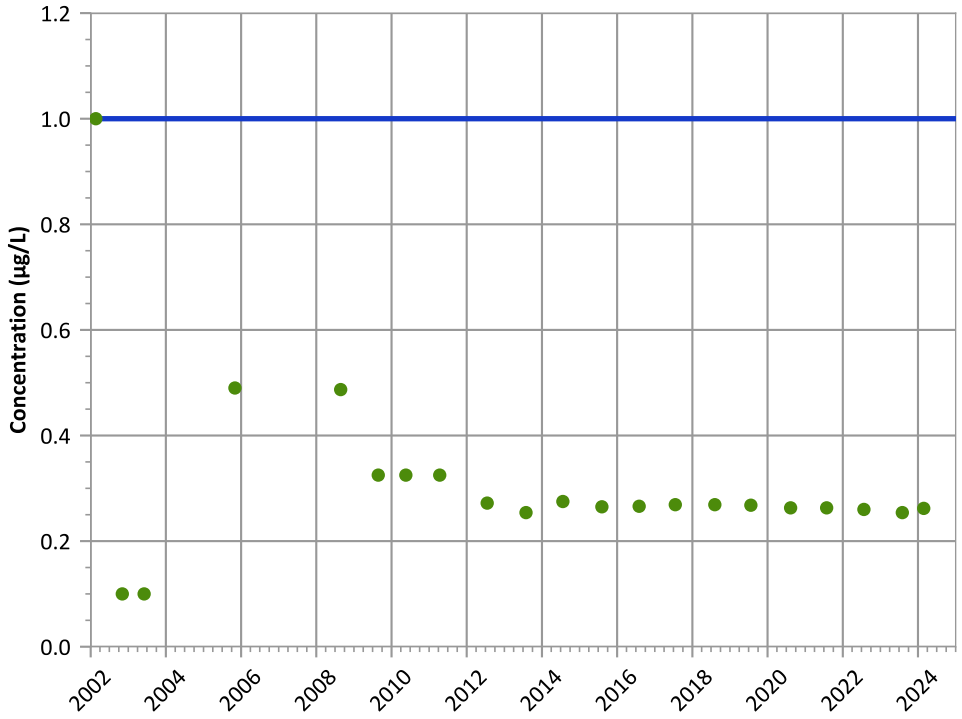
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



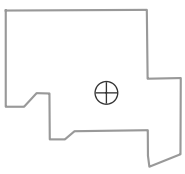
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2002 to 02/26/2024
Analysis Date: 04/08/2025

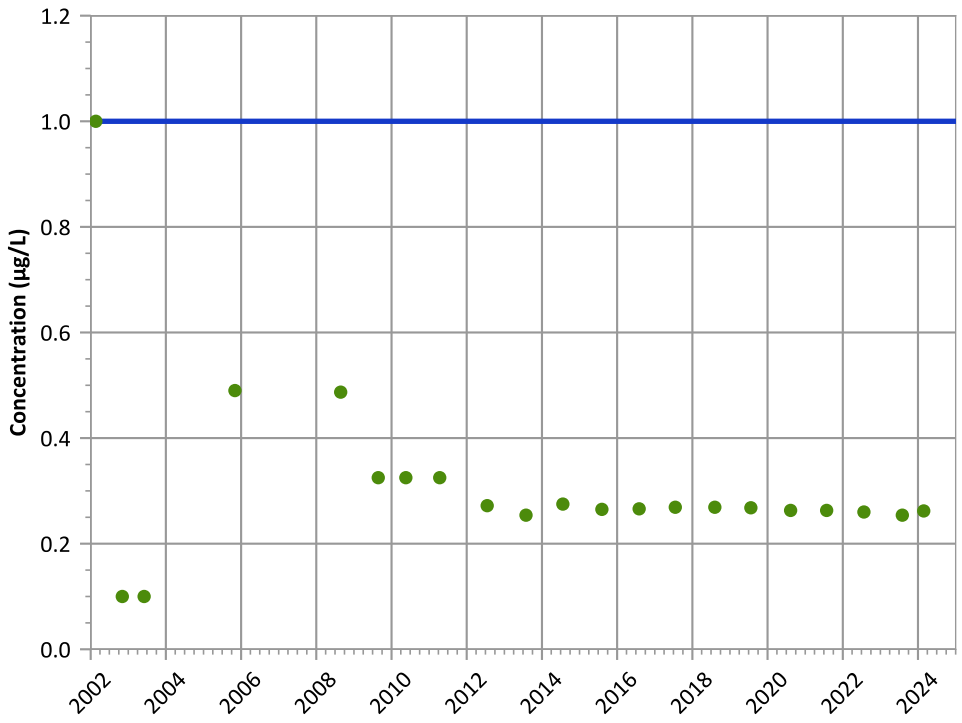
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

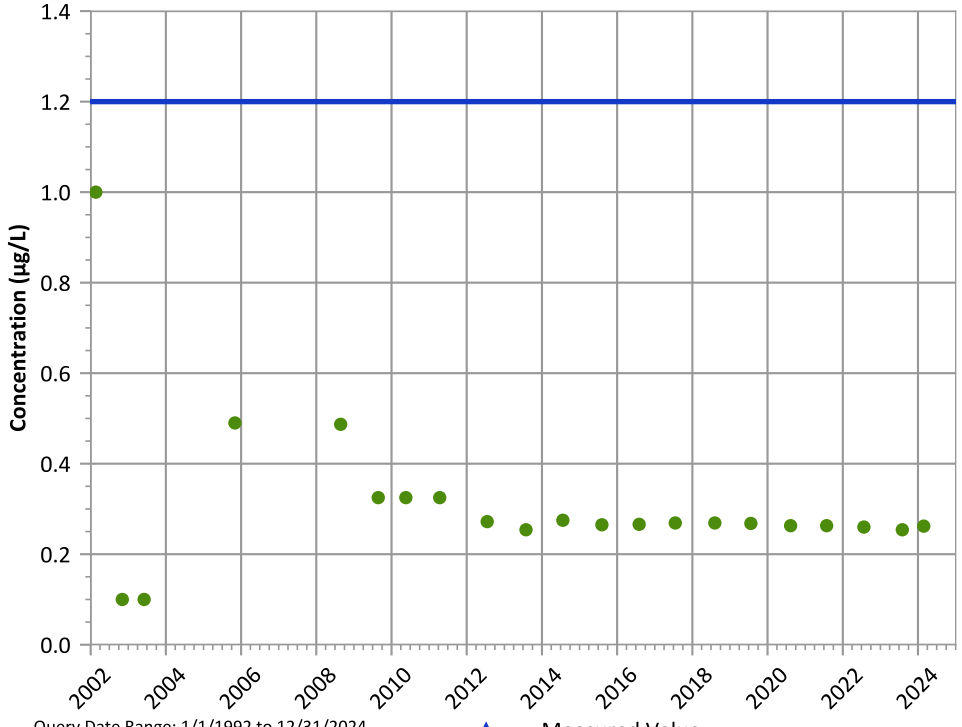
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



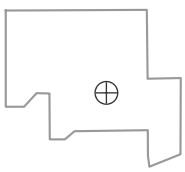
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2002 to 02/26/2024
Analysis Date: 04/08/2025

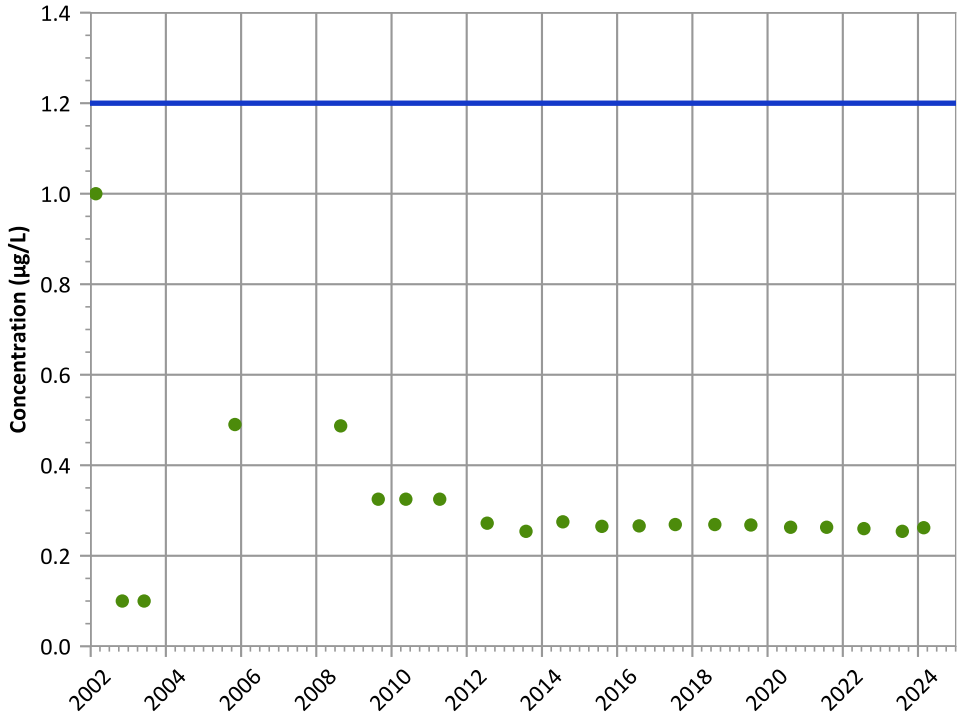
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

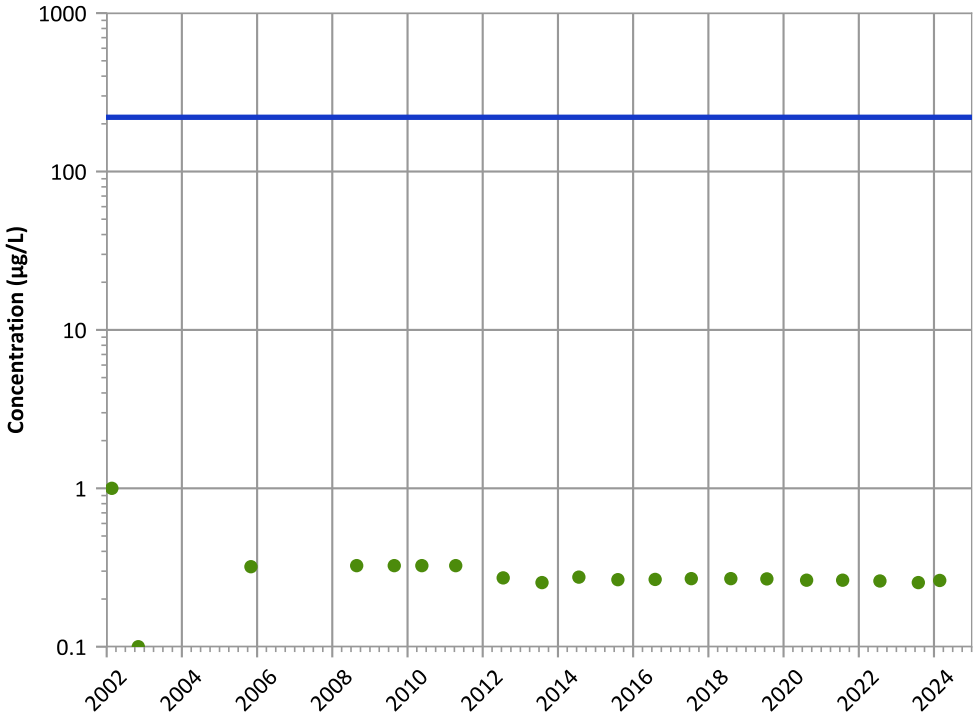


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

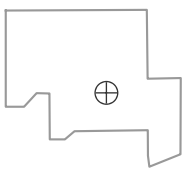
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2002 to 02/26/2024
Analysis Date: 04/08/2025

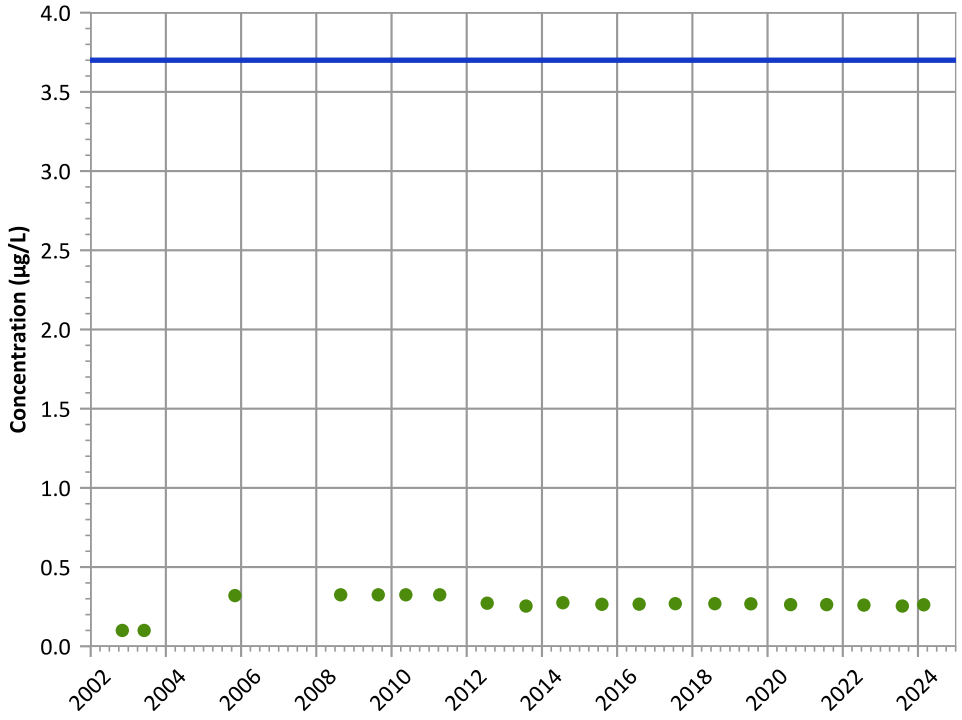
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

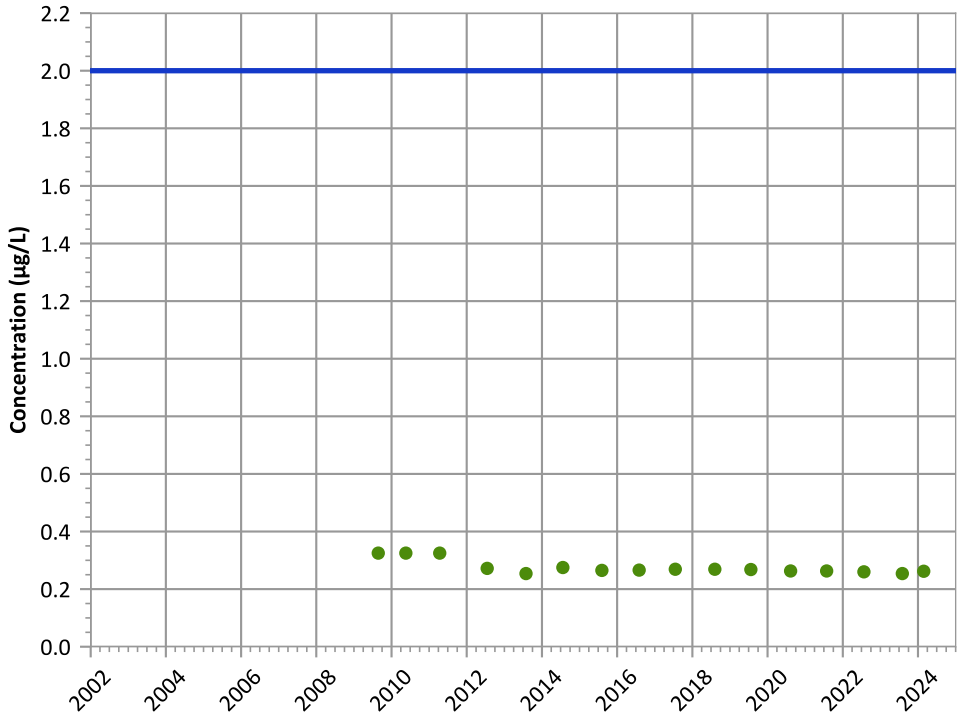


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

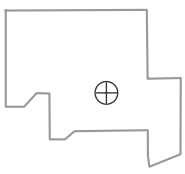
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2002 to 02/26/2024
Analysis Date: 04/08/2025

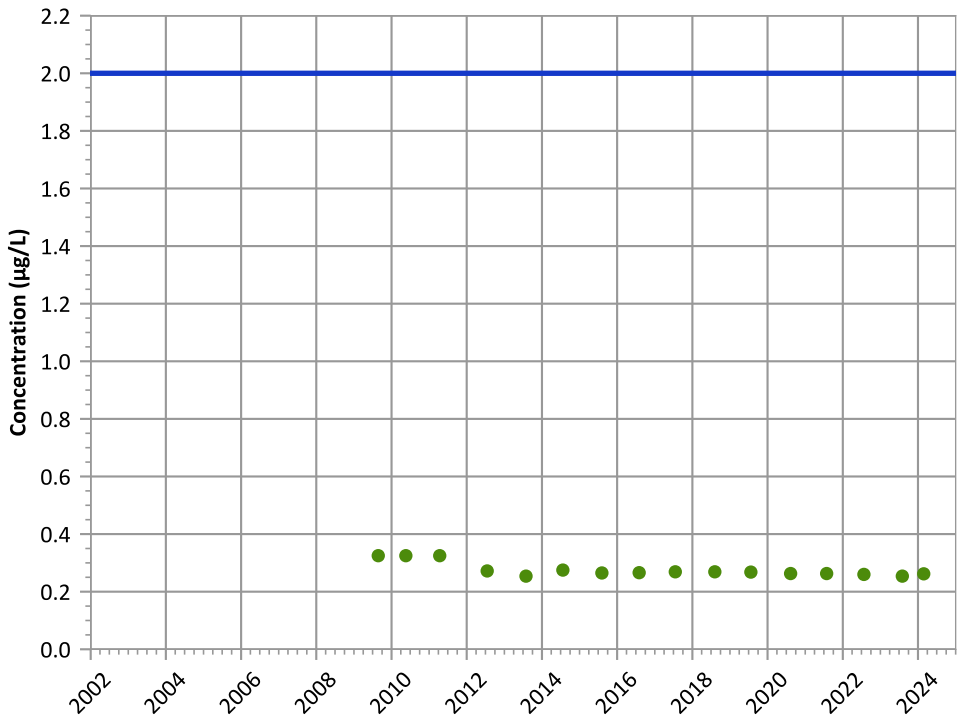
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

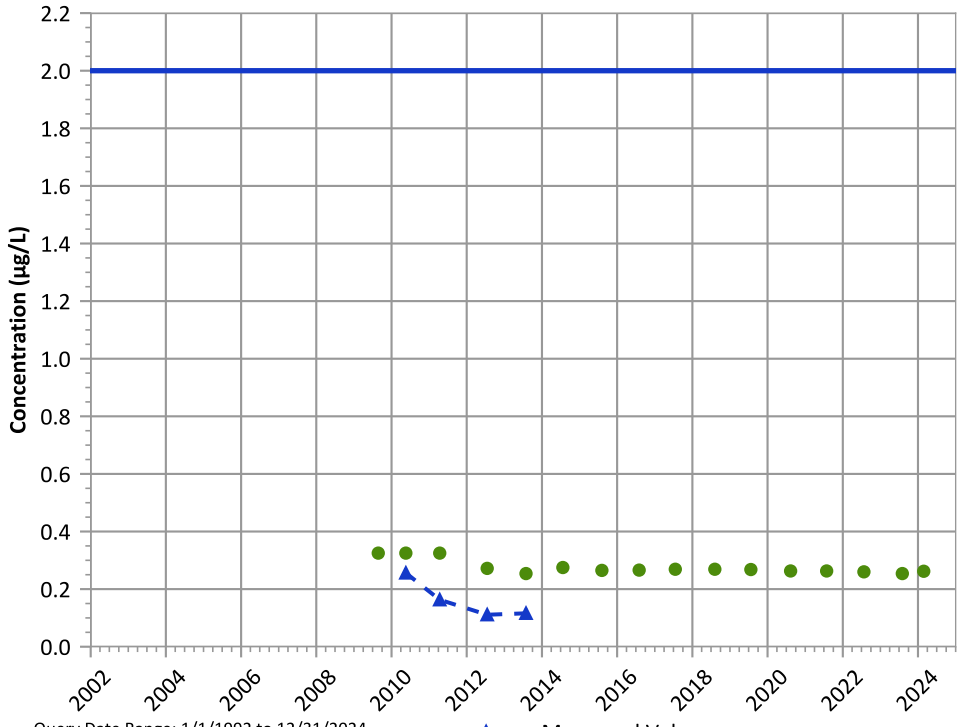


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

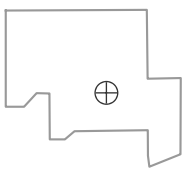
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/2009 to 02/26/2024
Analysis Date: 04/08/2025

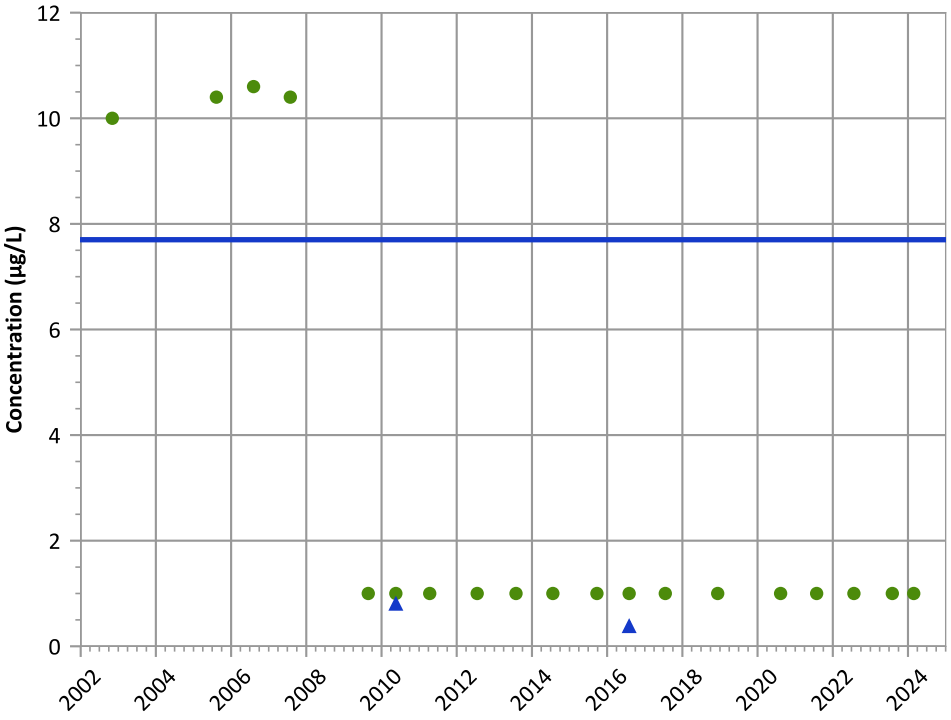
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

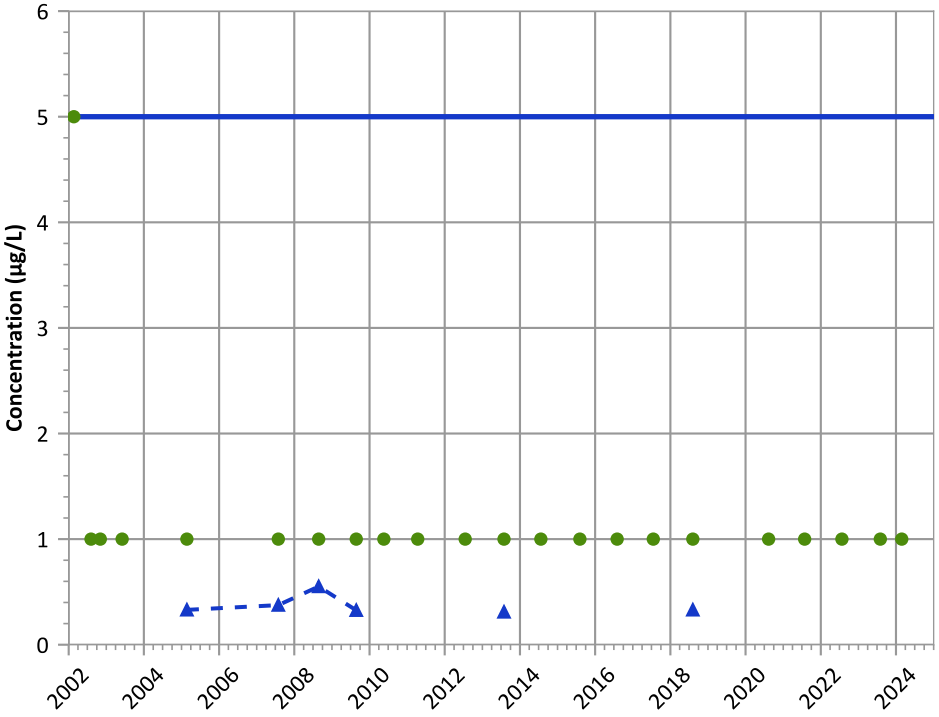


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Tetrachloroethylene (PCE) Trend



Concentration Trend

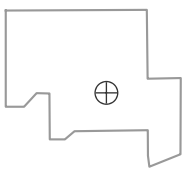
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2002 to 02/26/2024
Analysis Date: 04/08/2025

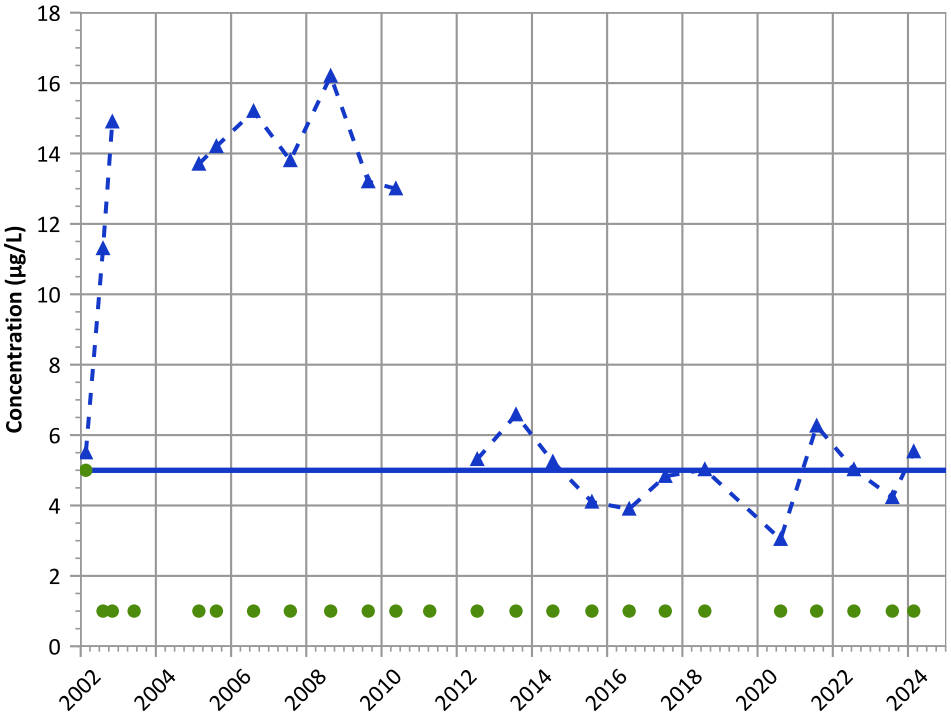
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

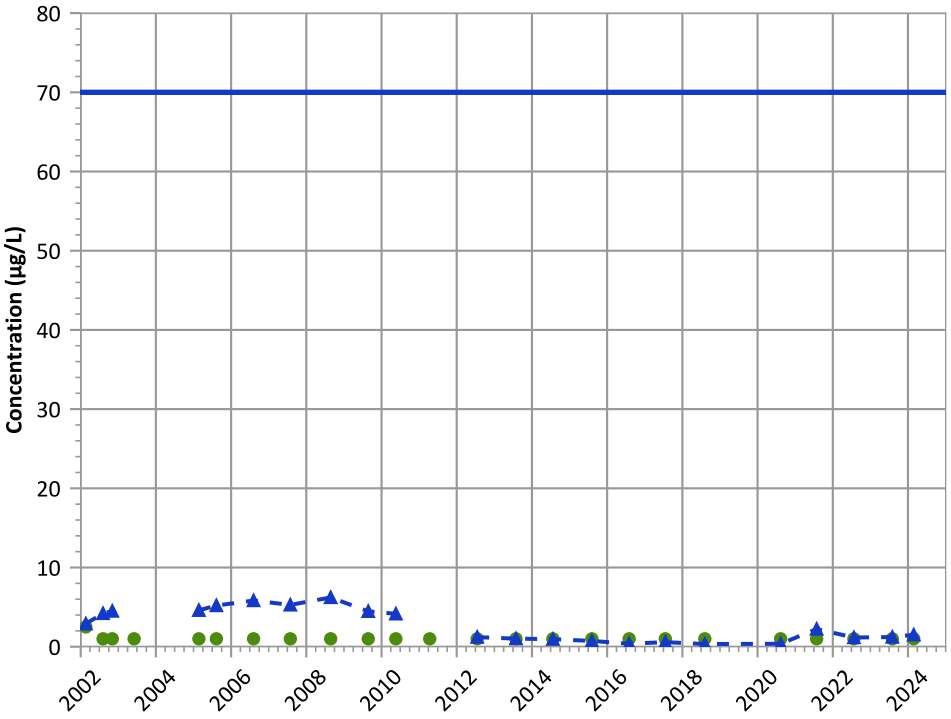


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

cis-1,2-Dichloroethene Trend



Concentration Trend

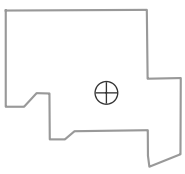
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2002 to 02/26/2024
Analysis Date: 04/08/2025

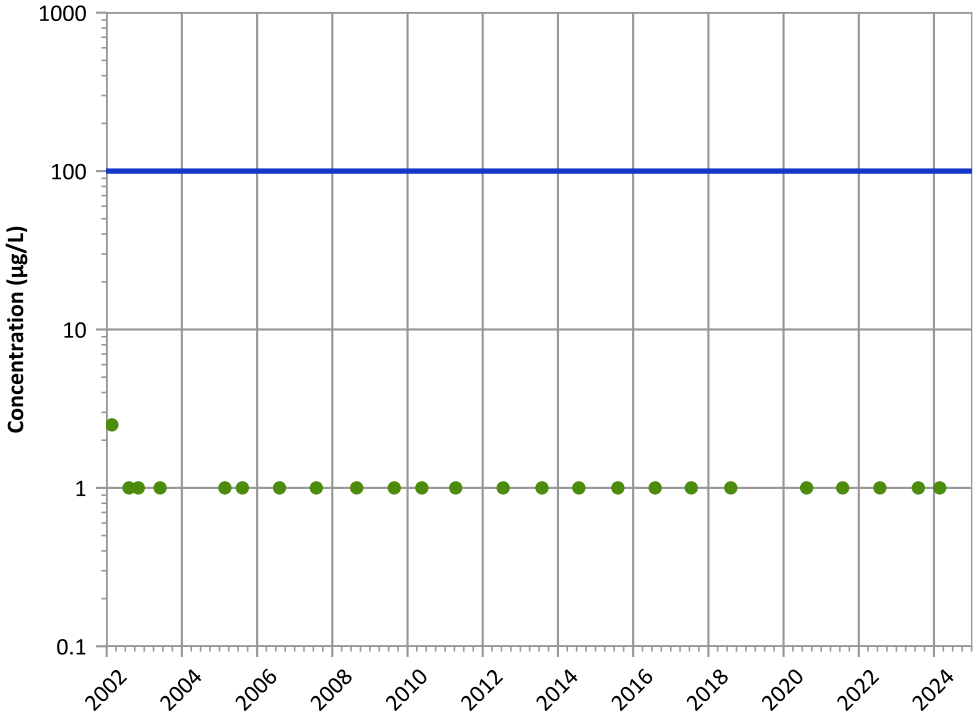
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

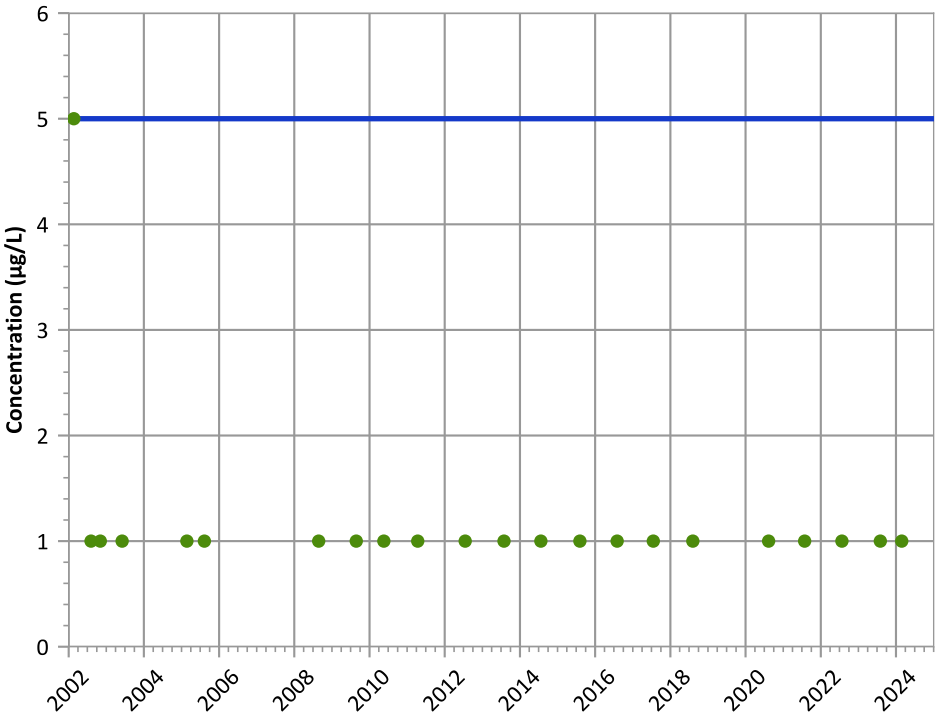


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

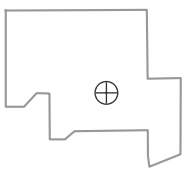
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2002 to 02/26/2024
Analysis Date: 04/08/2025

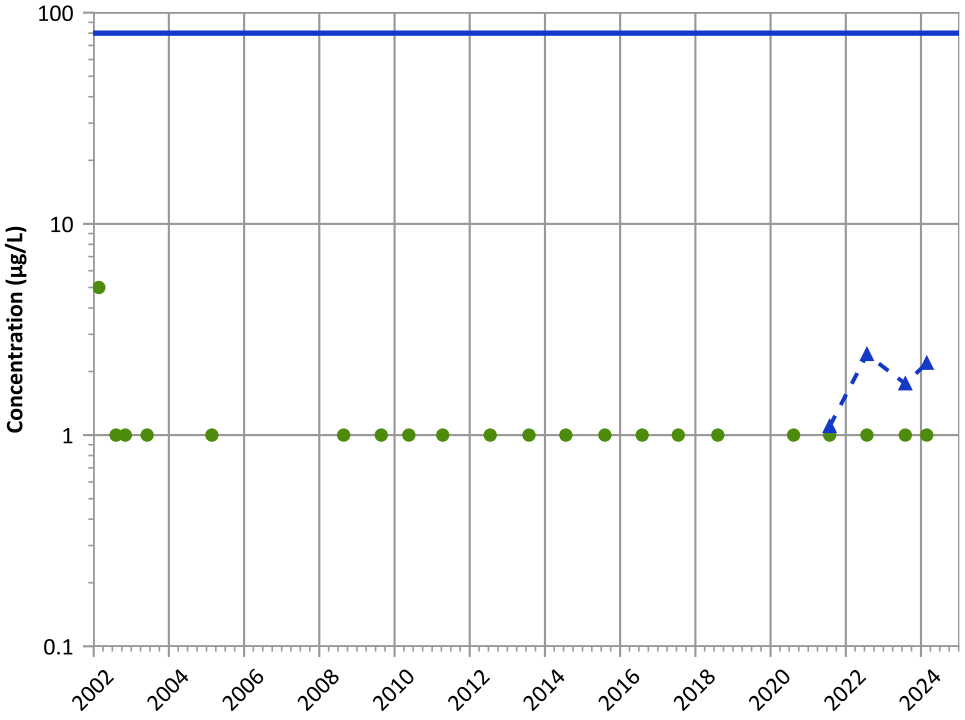
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

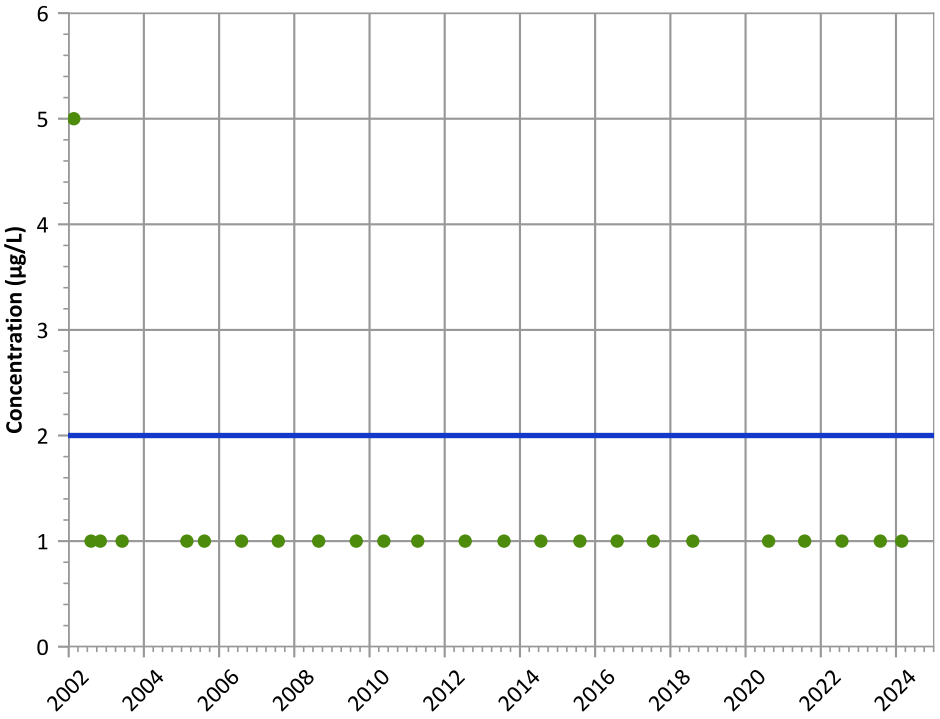


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

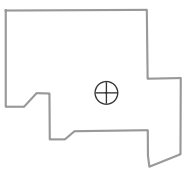
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2002 to 02/26/2024
Analysis Date: 04/08/2025

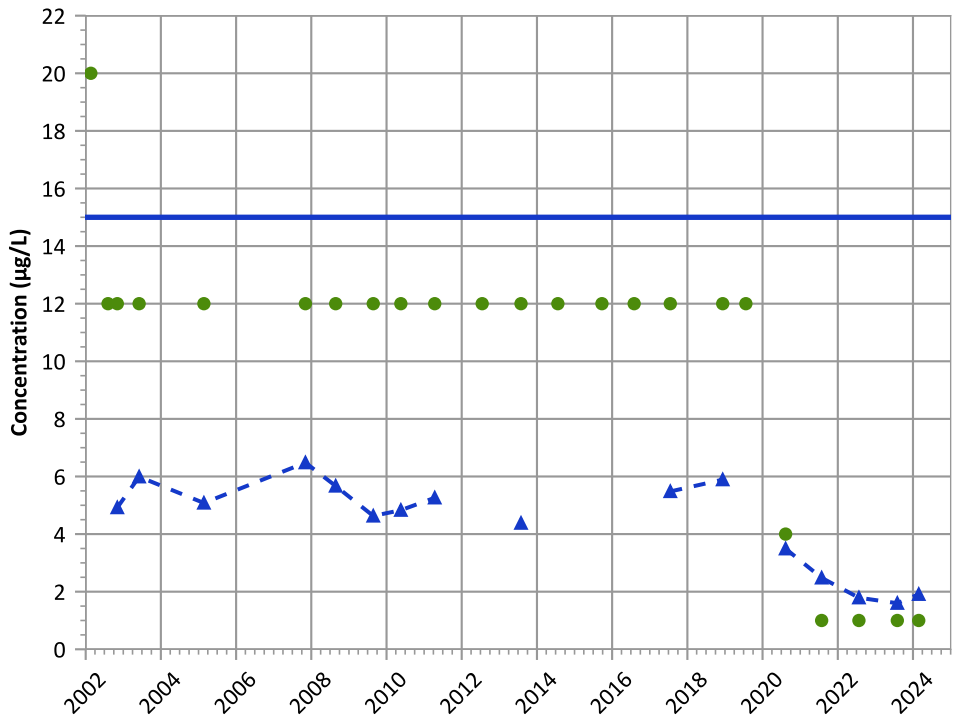
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

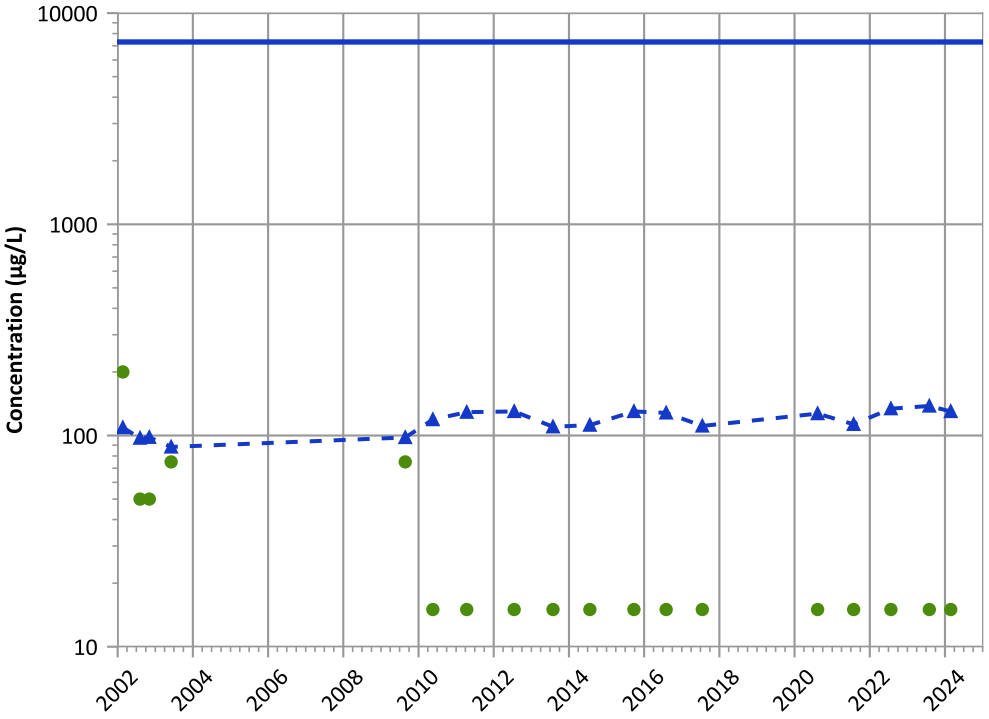


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

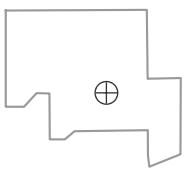
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

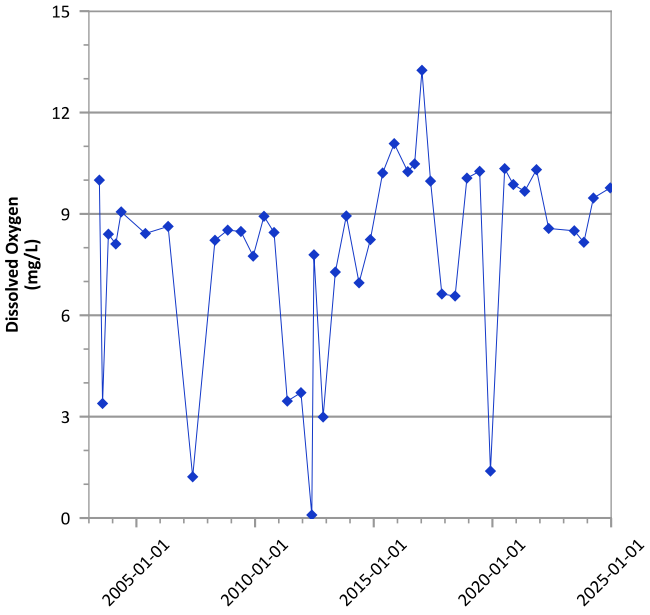
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2002 to 02/26/2024
Analysis Date: 04/08/2025

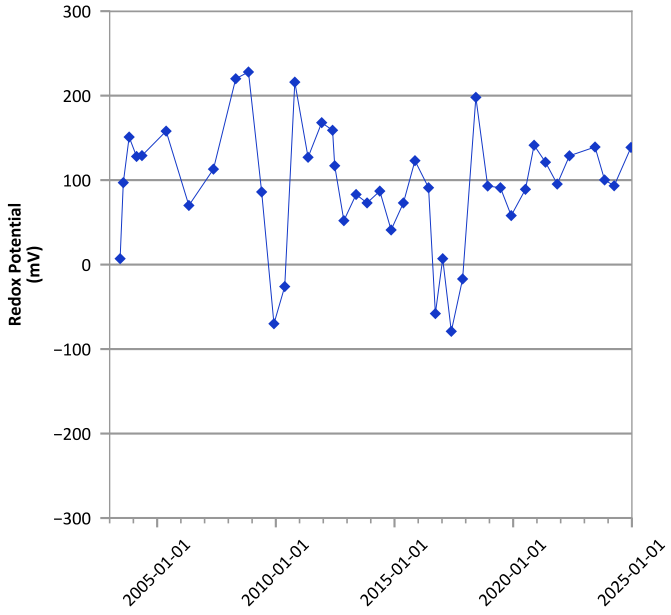
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

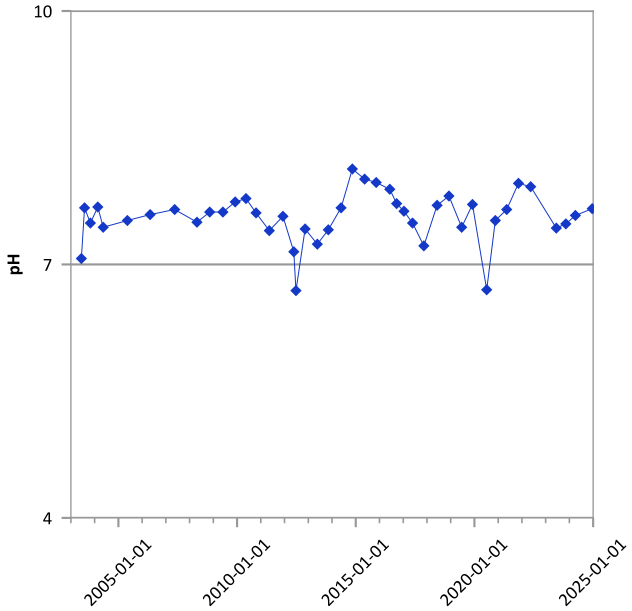
Well Location

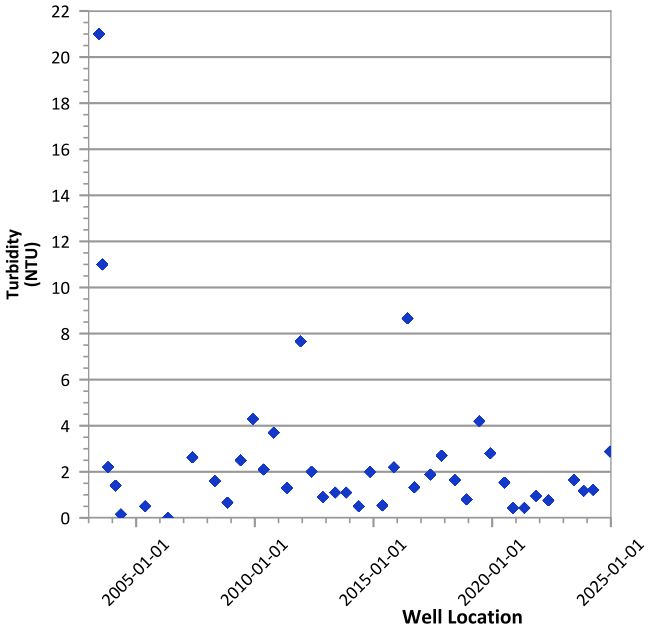


PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

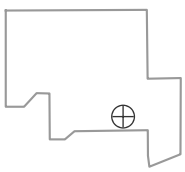






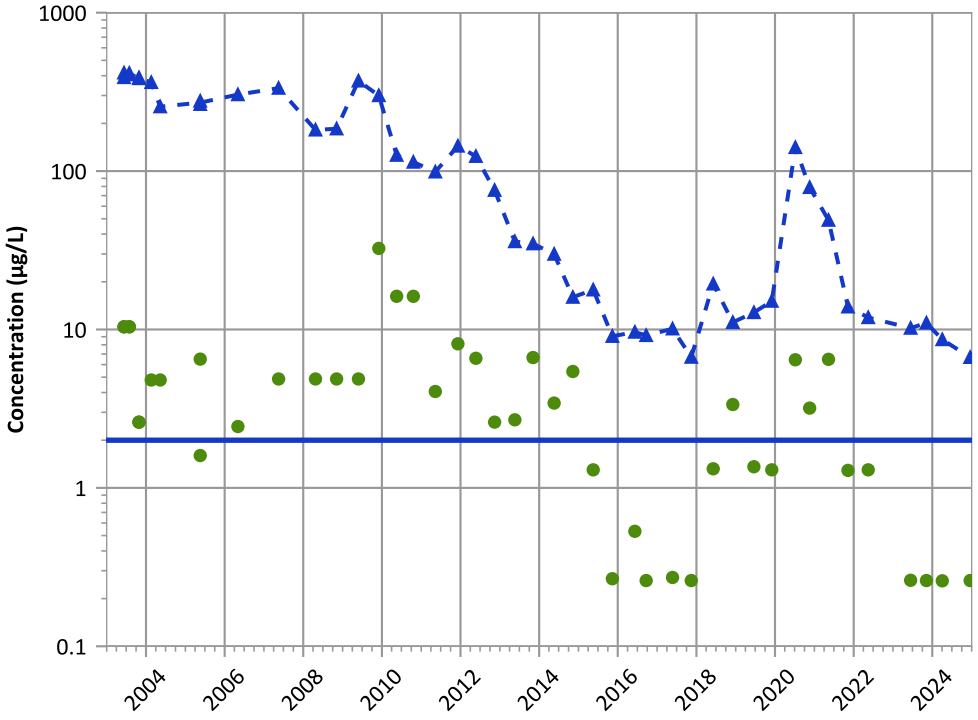


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

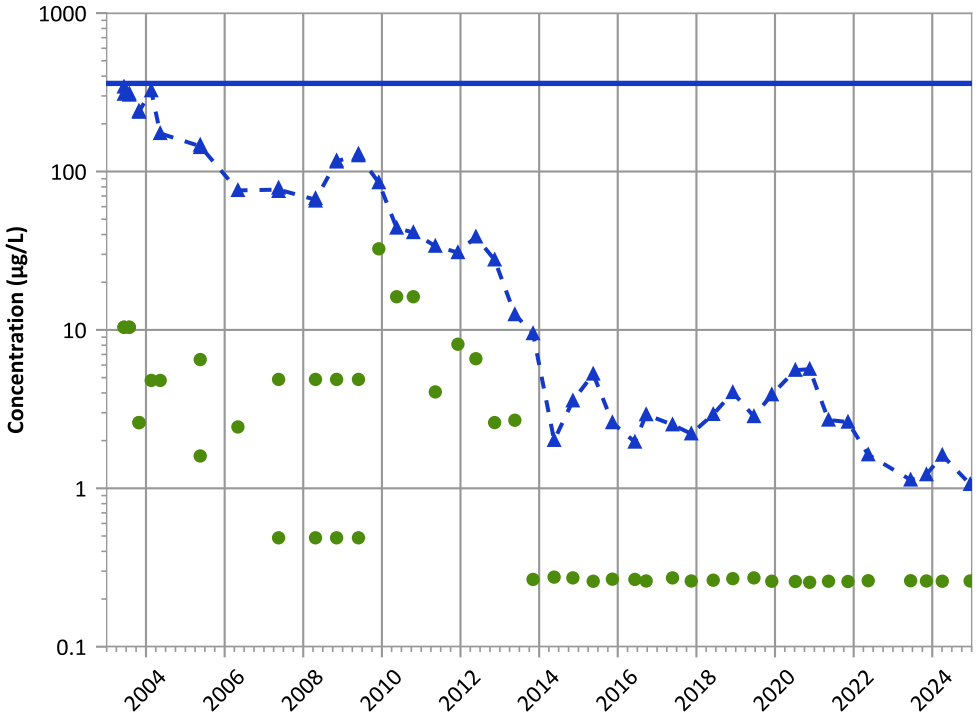


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

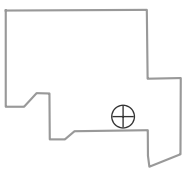
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025

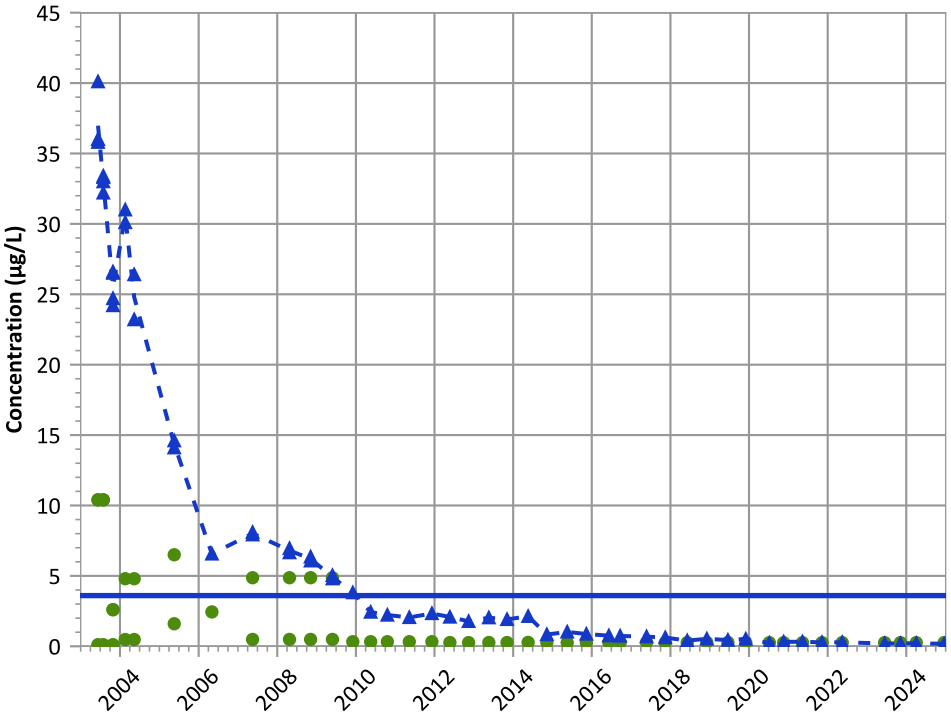
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

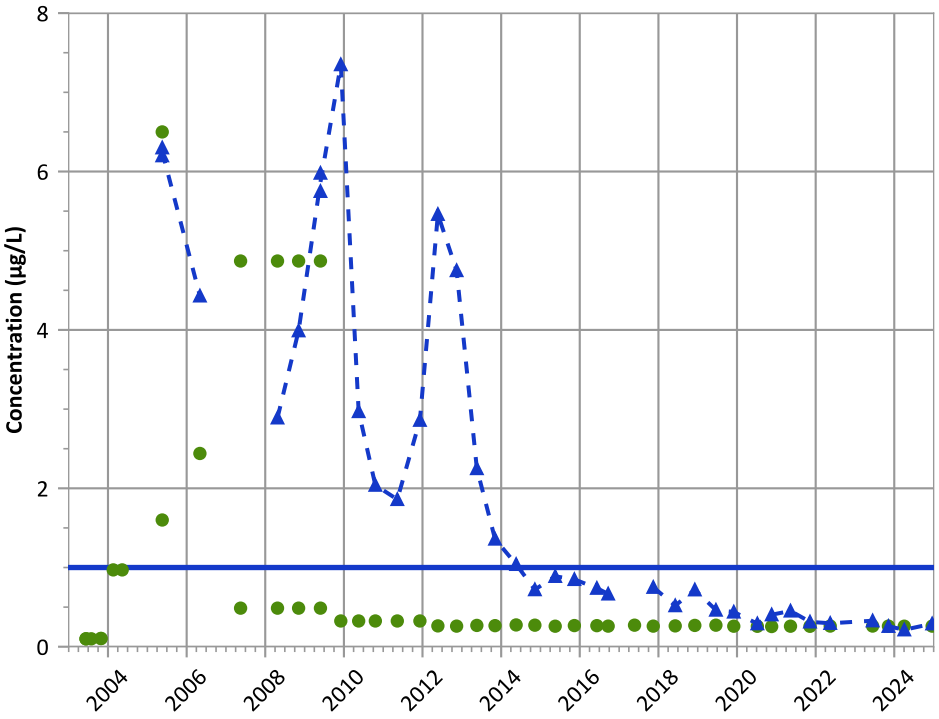


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

2,4-Dinitrotoluene Trend



Concentration Trend

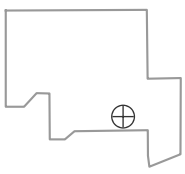
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025

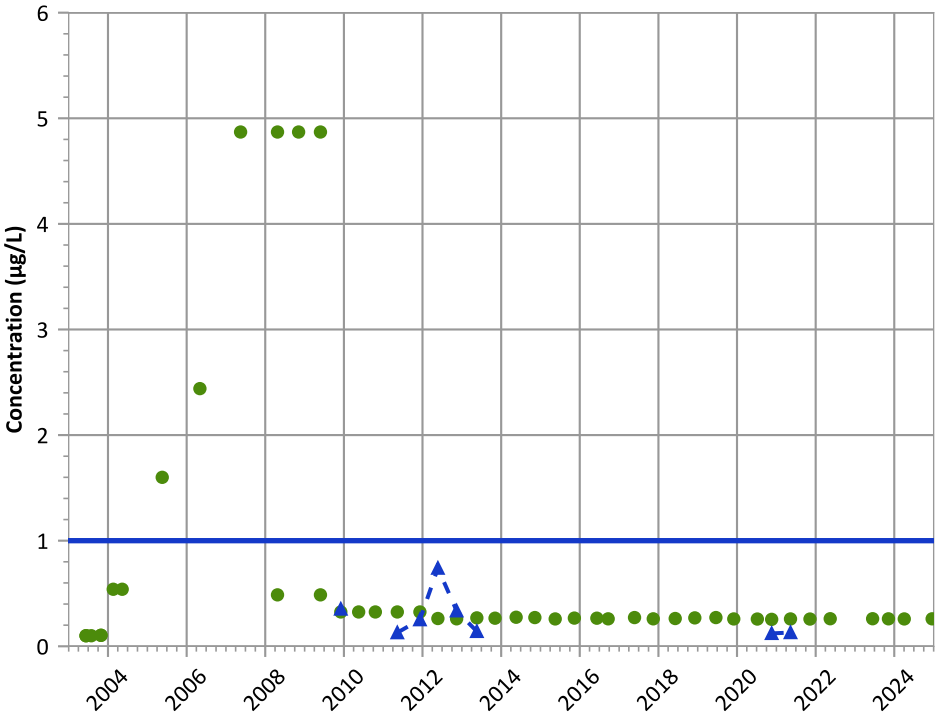
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

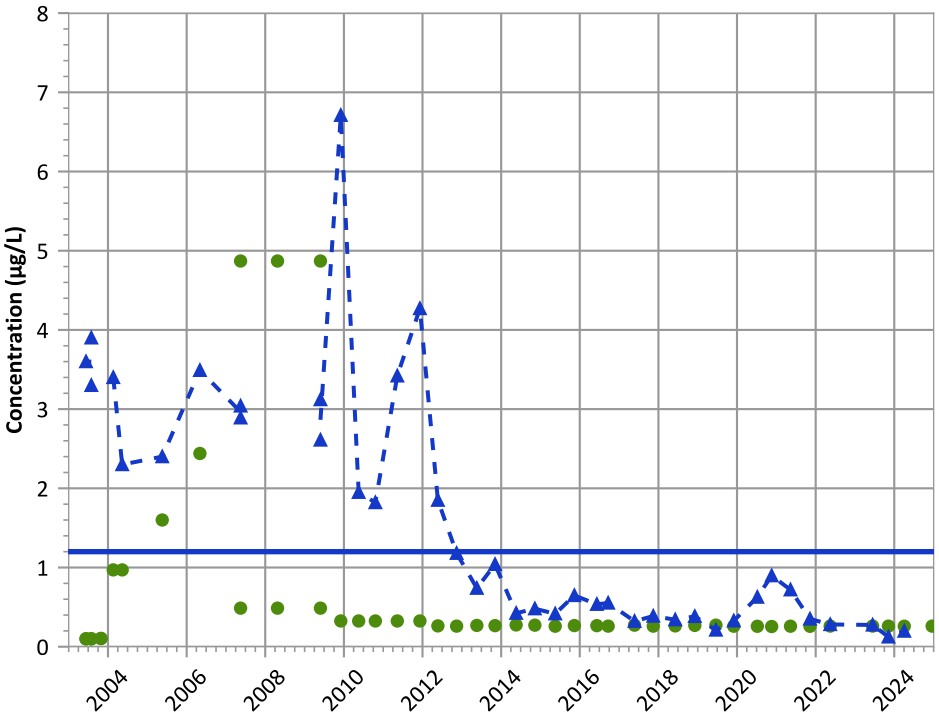


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

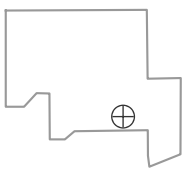
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025

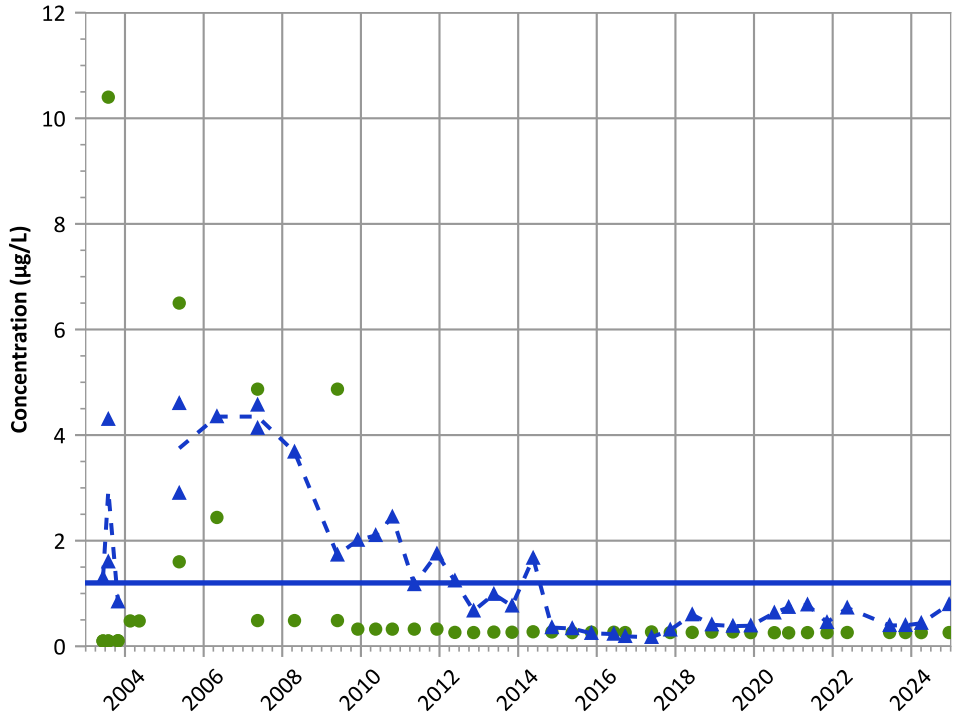
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

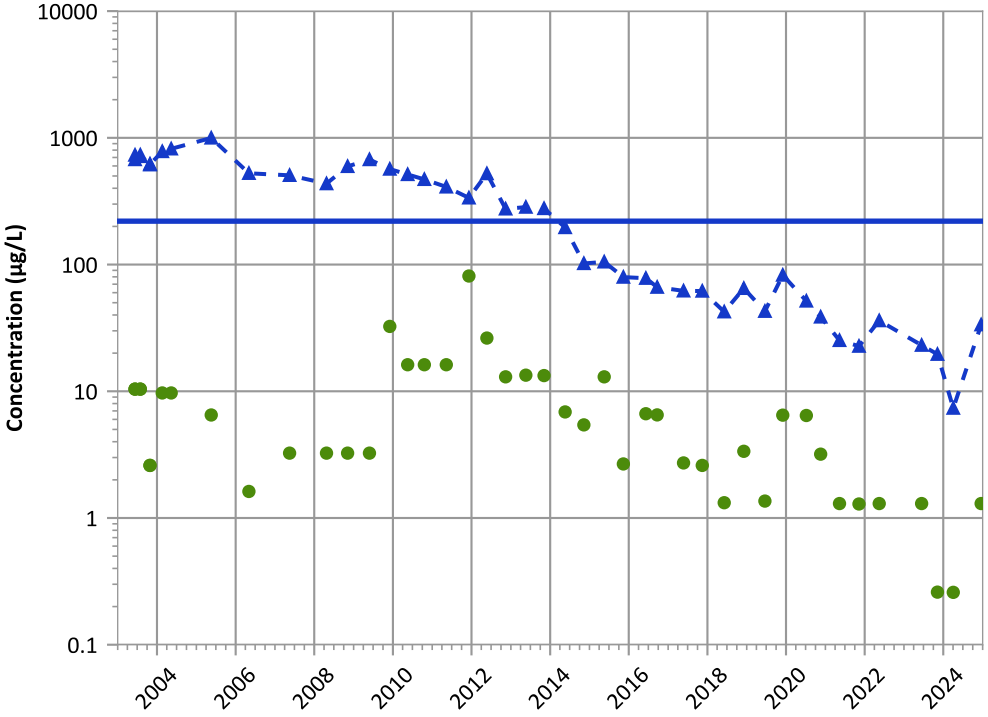


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

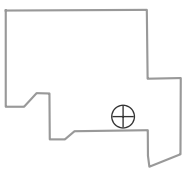
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025

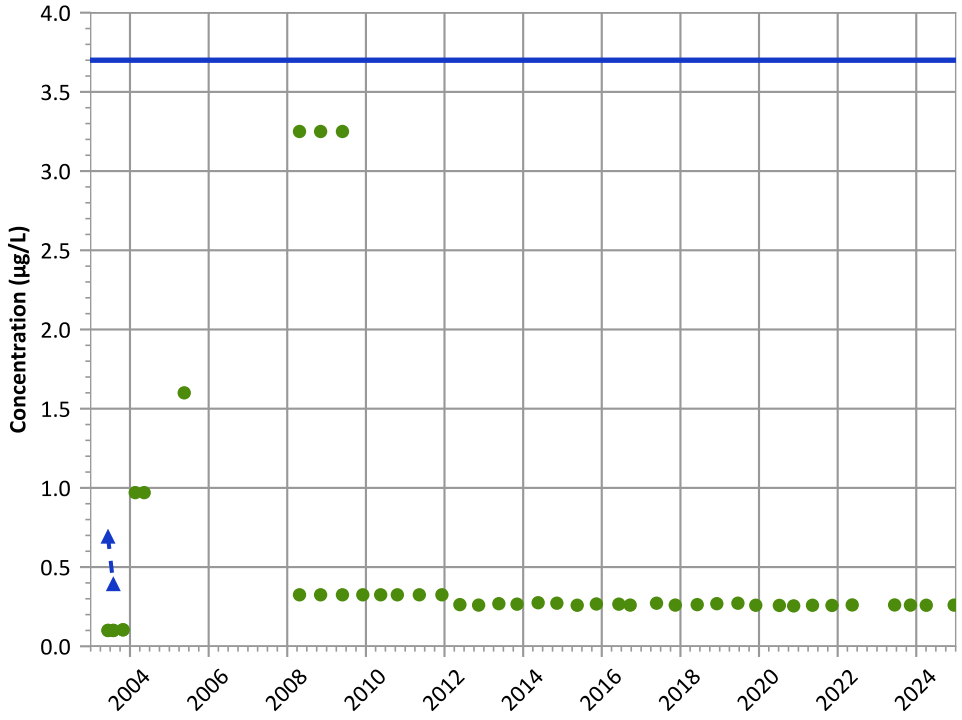
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

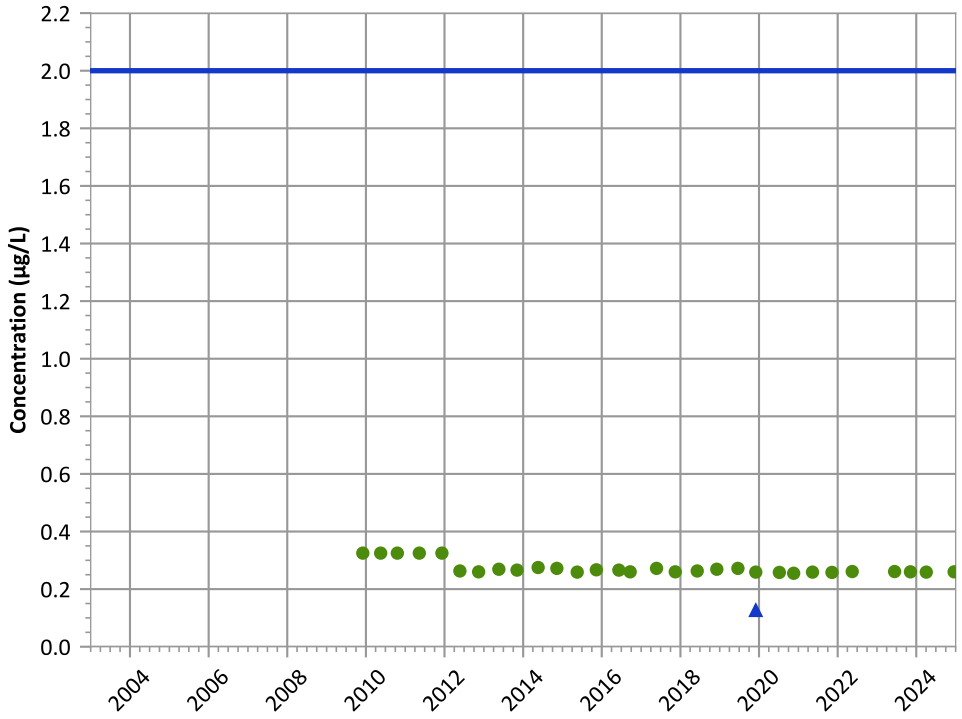


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

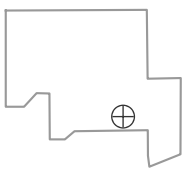
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025

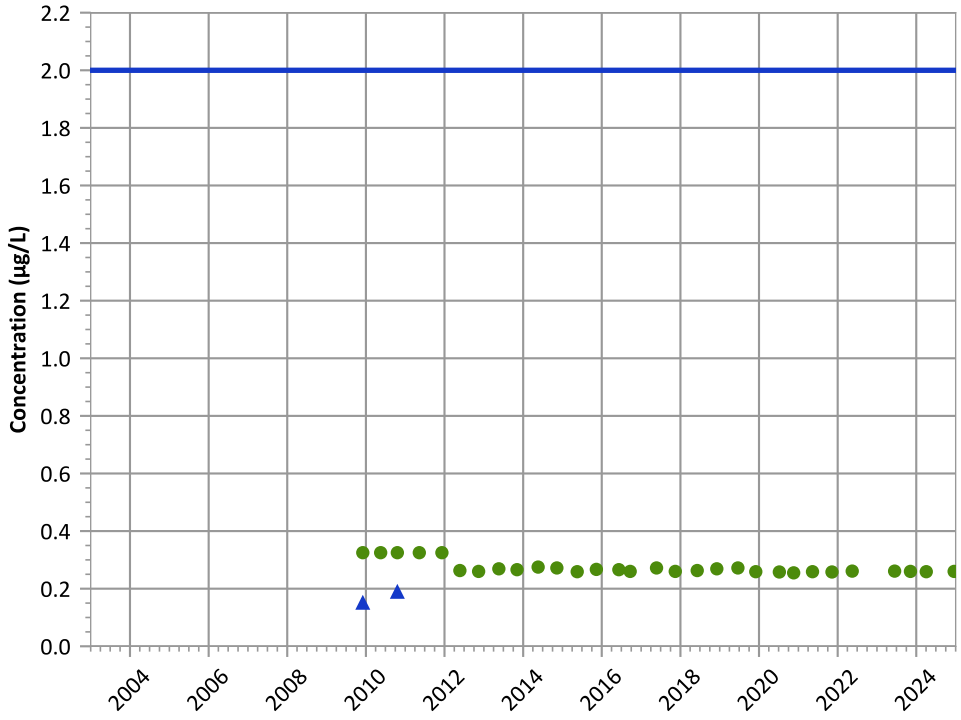
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

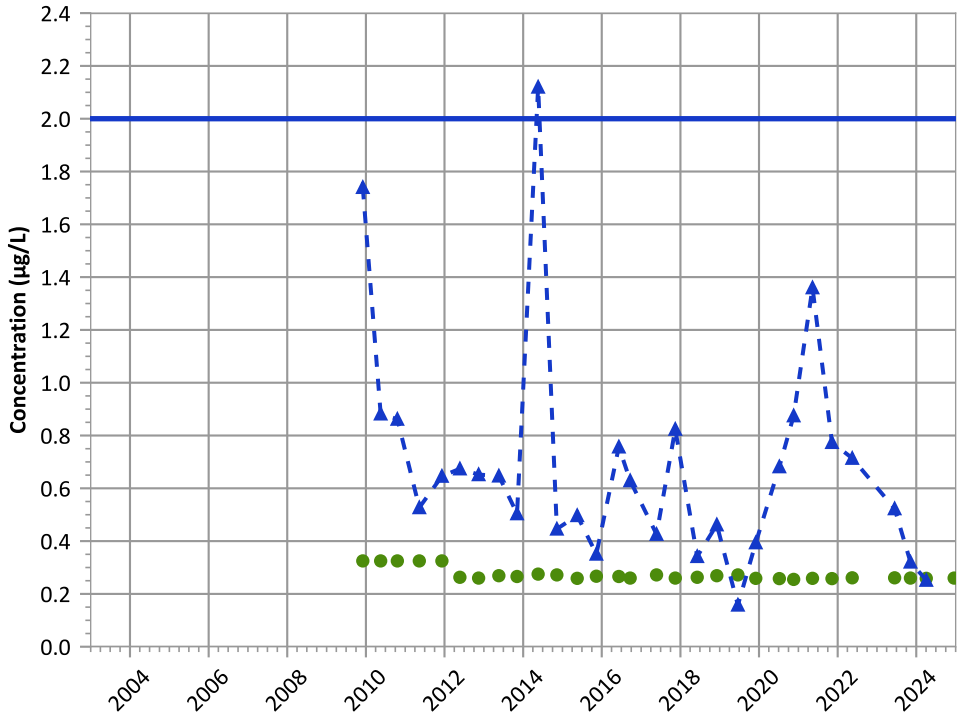


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

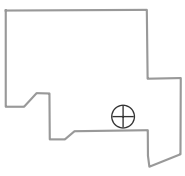
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/03/2009 to 12/18/2024
Analysis Date: 04/08/2025

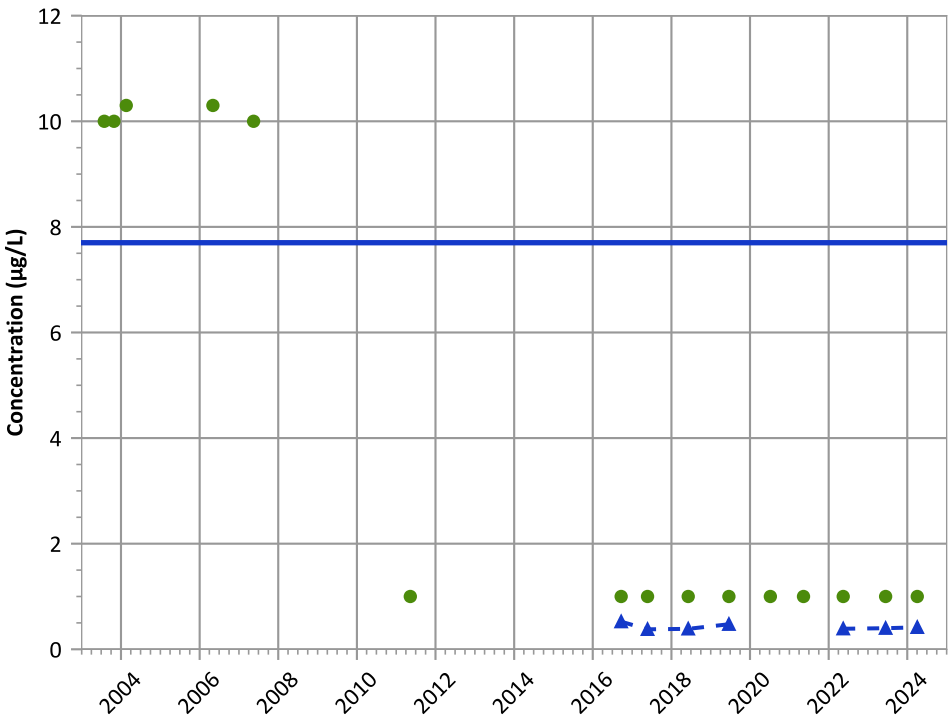
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

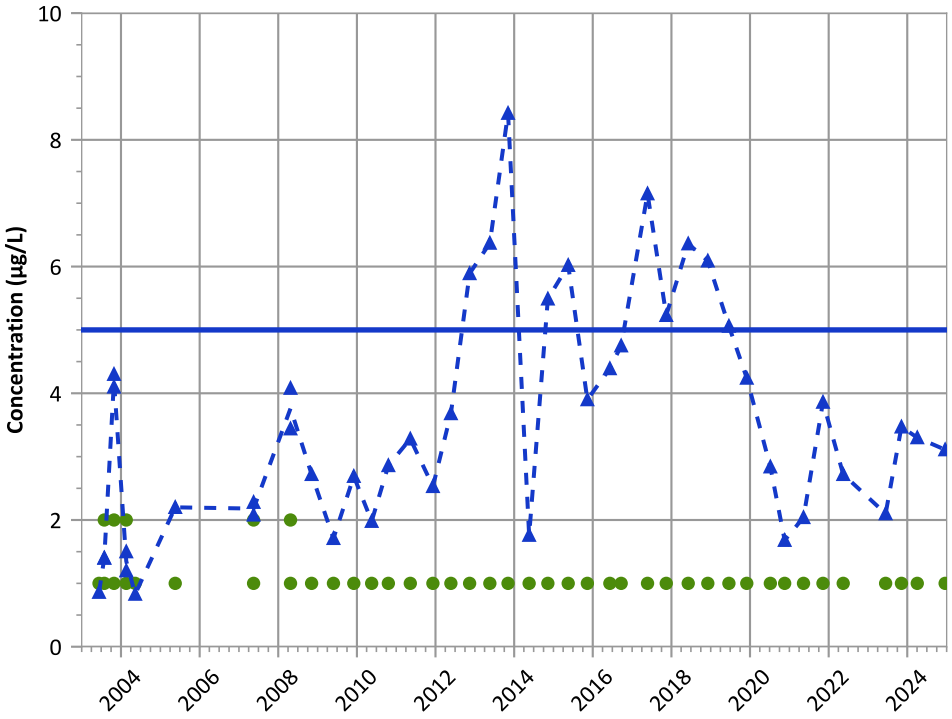


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Tetrachloroethylene (PCE) Trend



Concentration Trend

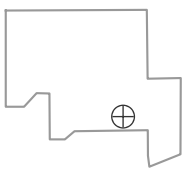
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/30/2003 to 04/03/2024
Analysis Date: 04/08/2025

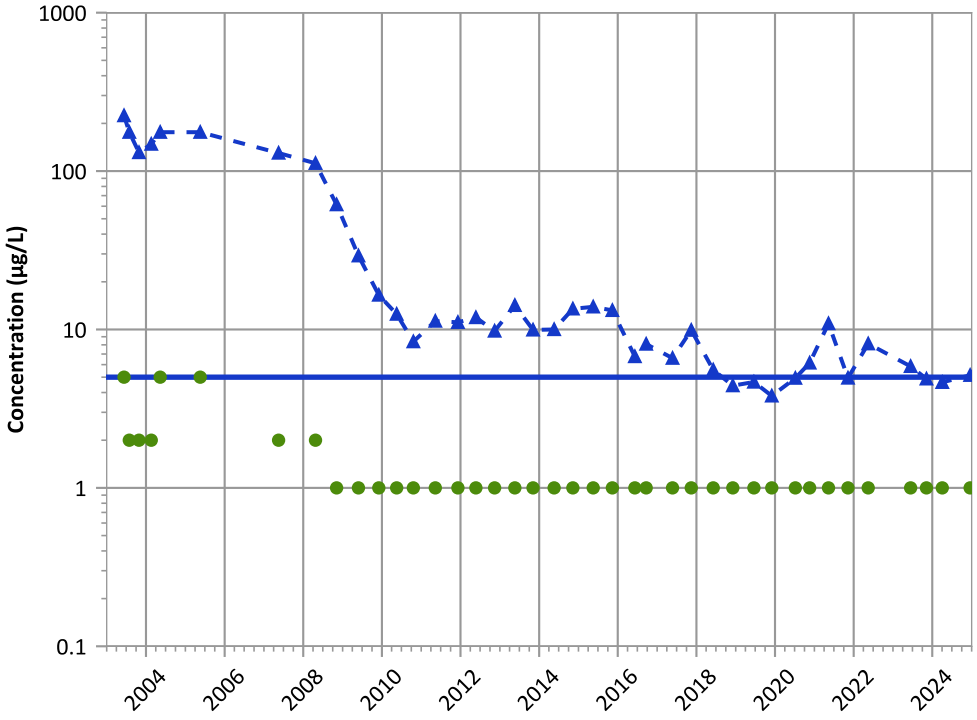
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

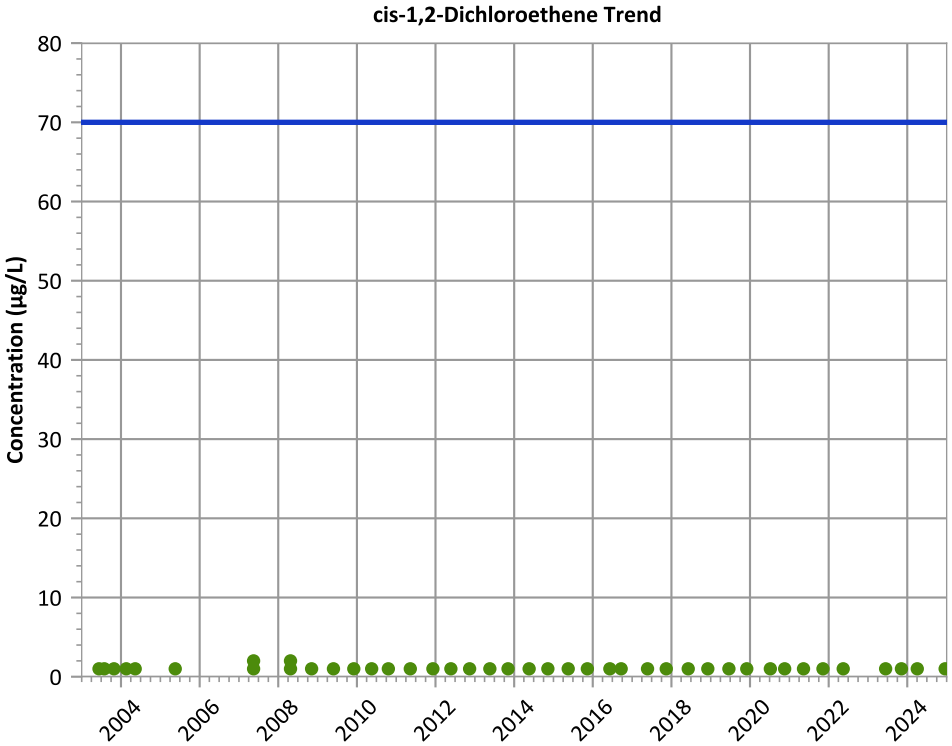


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

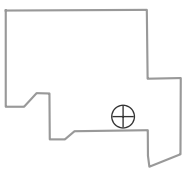
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025

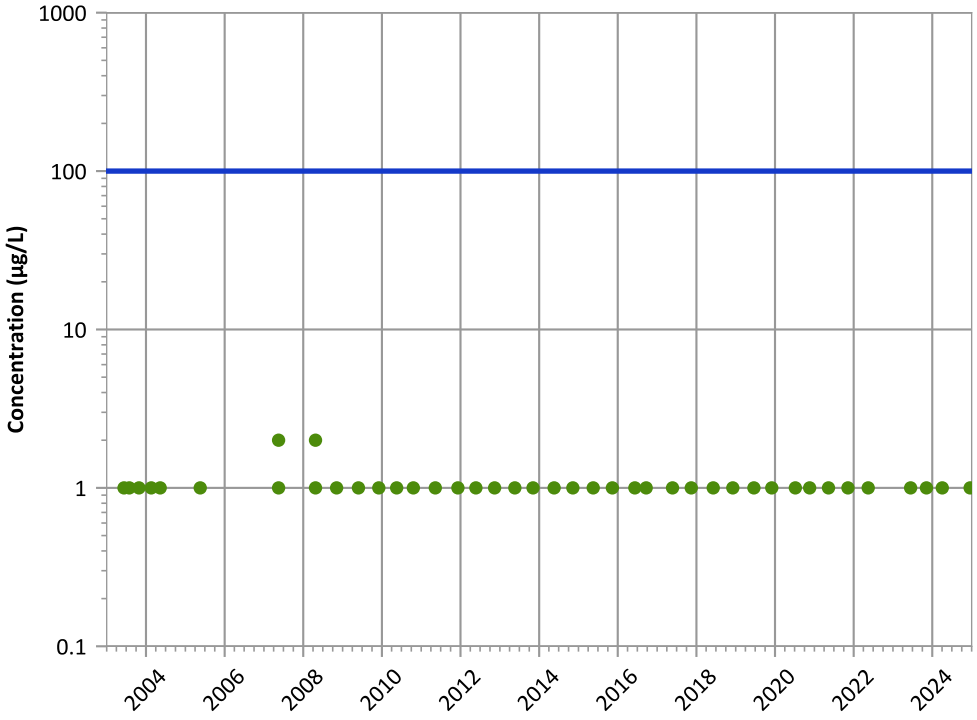
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

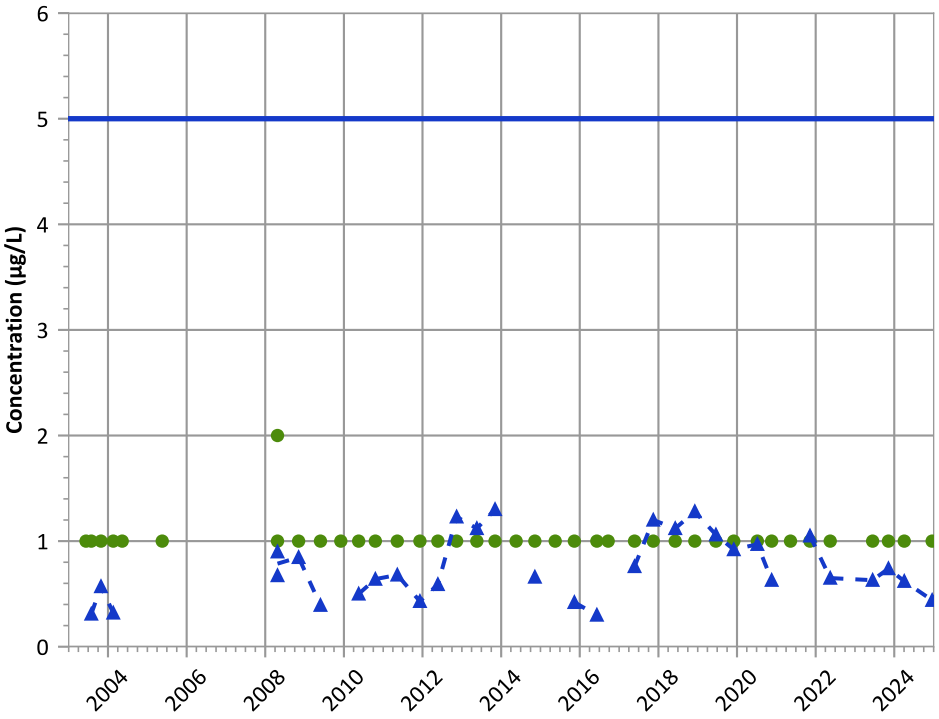


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

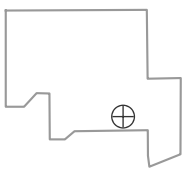
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025

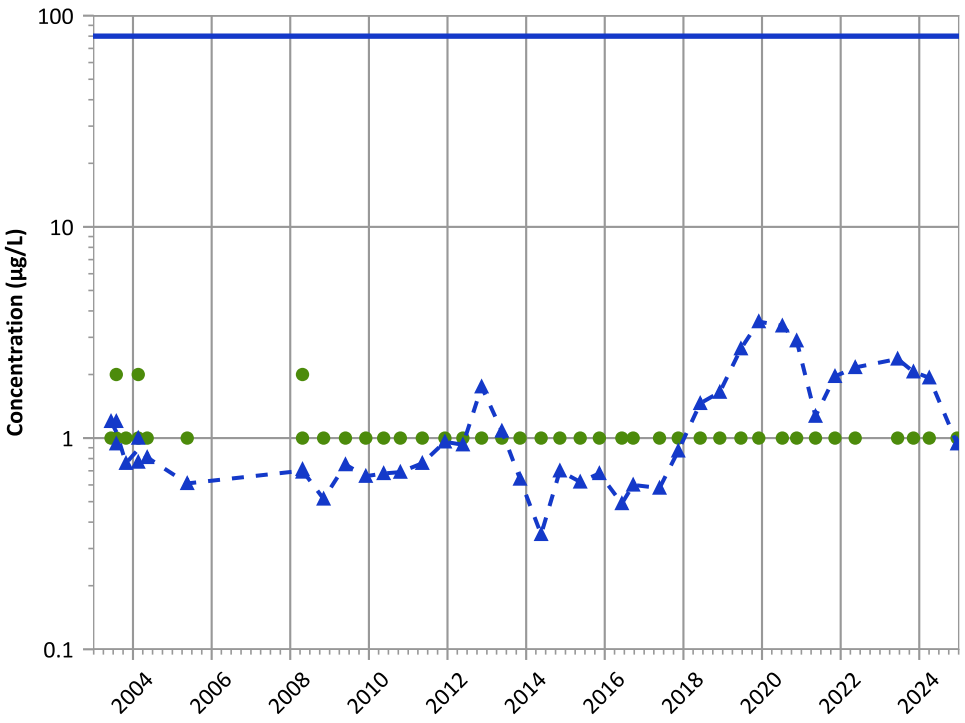
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

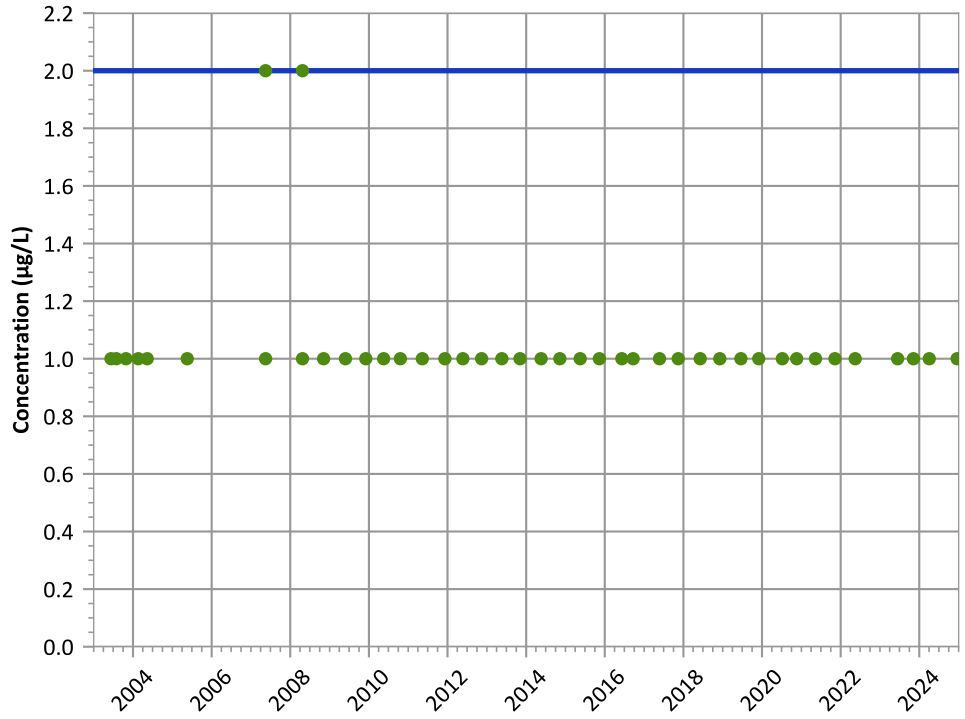
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



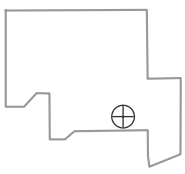
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025

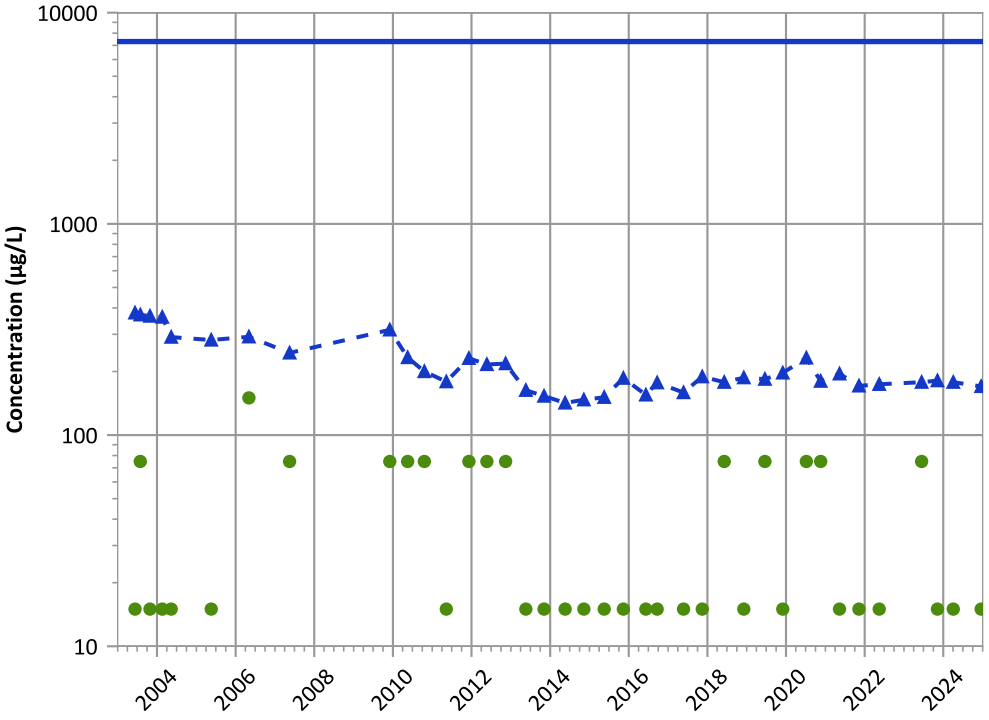
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

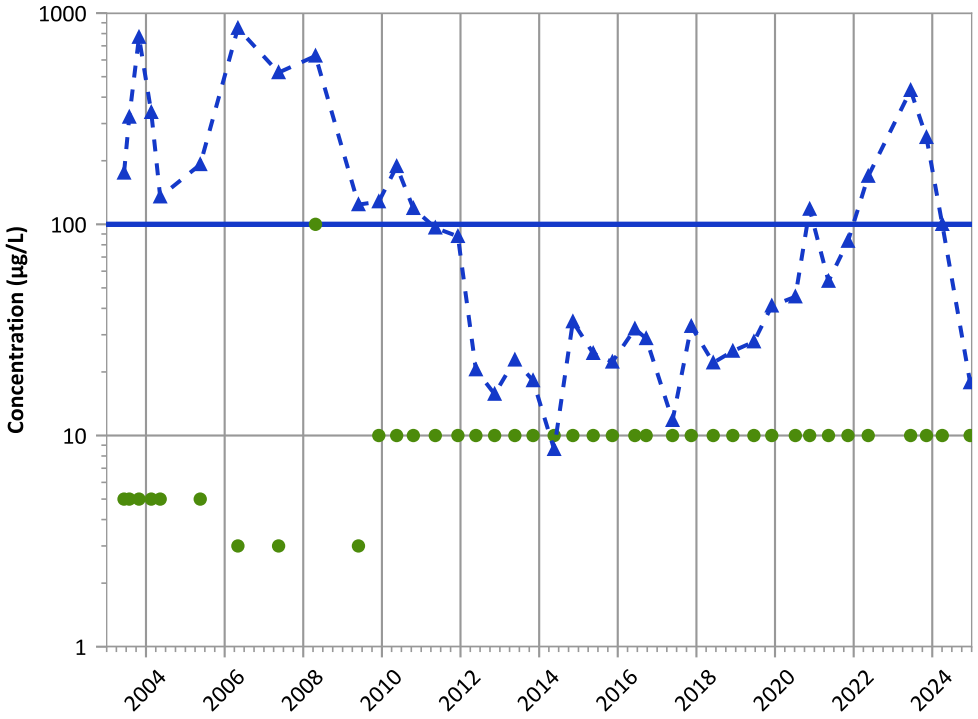


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Chromium, Total Trend



Concentration Trend

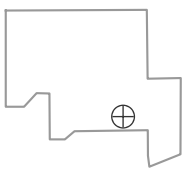
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025

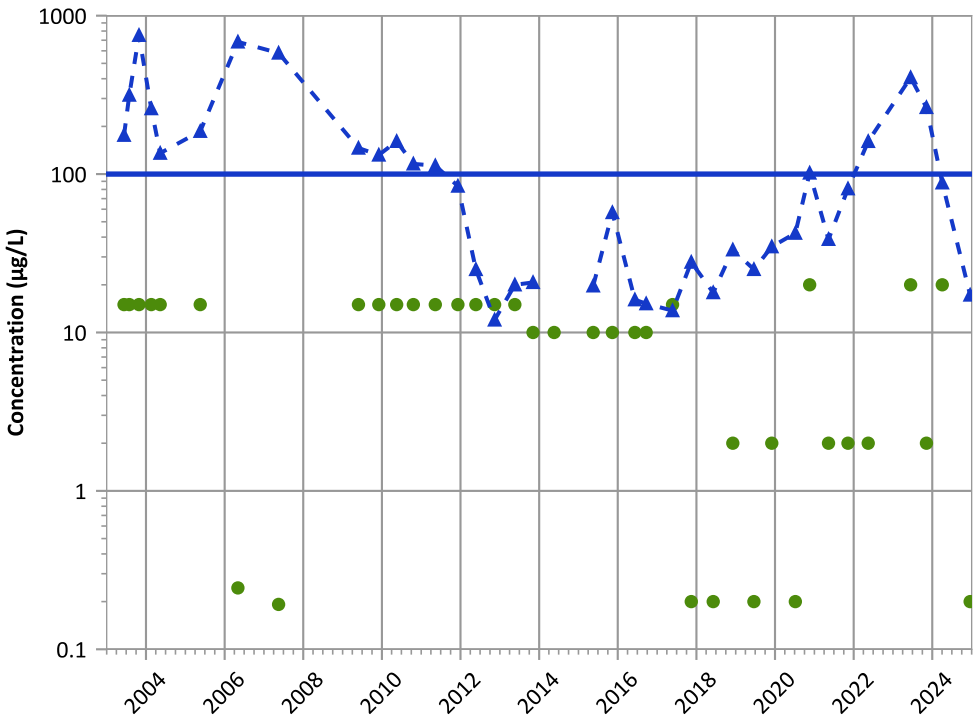
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend



Concentration Trend

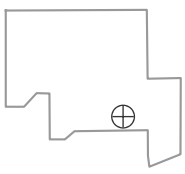
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

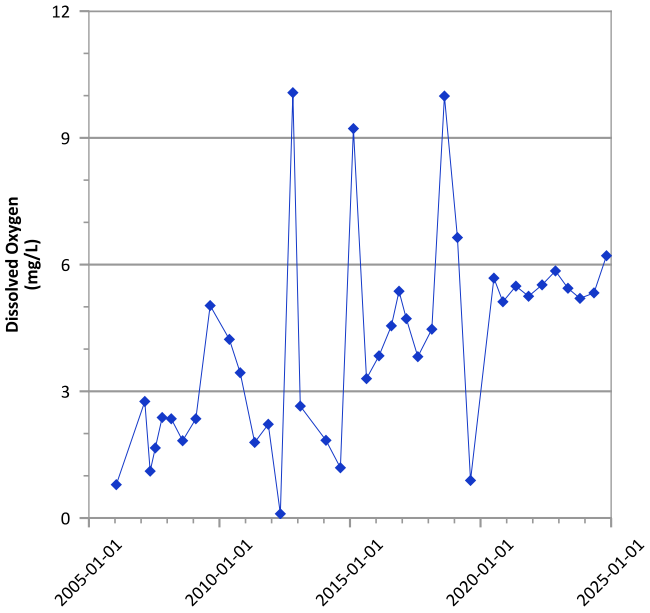
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/11/2003 to 12/18/2024
Analysis Date: 04/08/2025

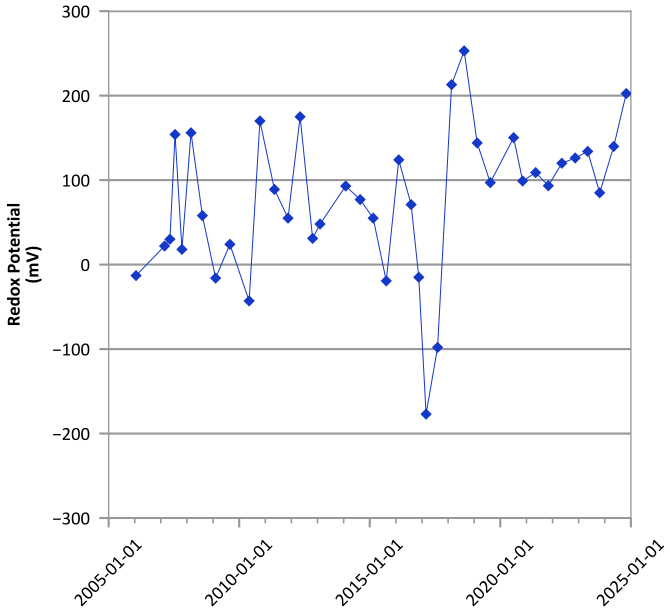
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

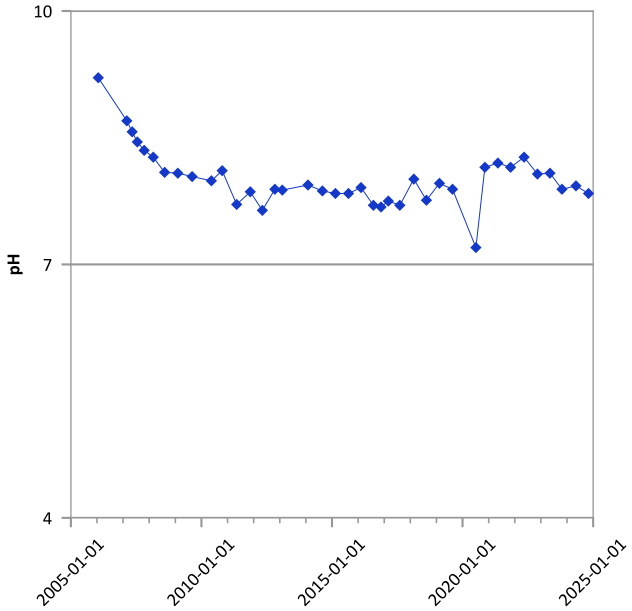
Well Location

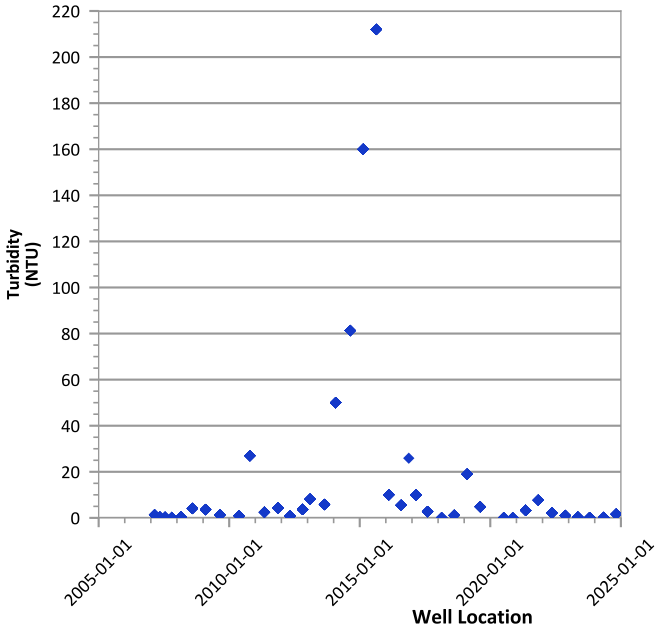


PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

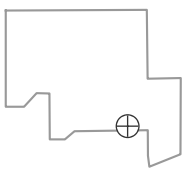






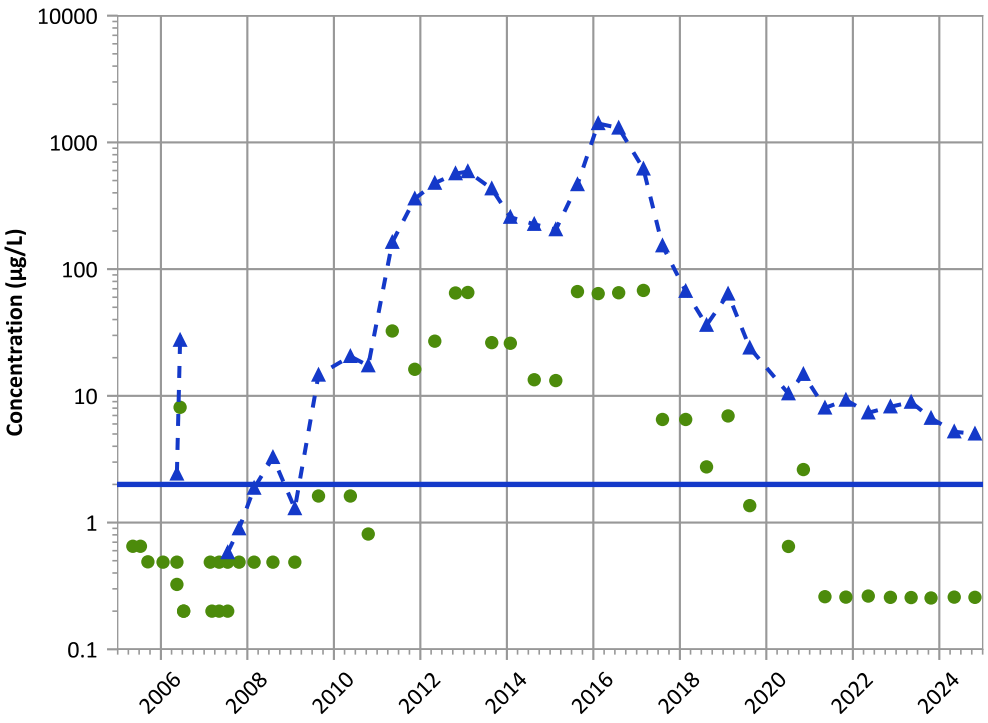


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/19/2006 to 10/28/2024
Analysis Date: 04/08/2025



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

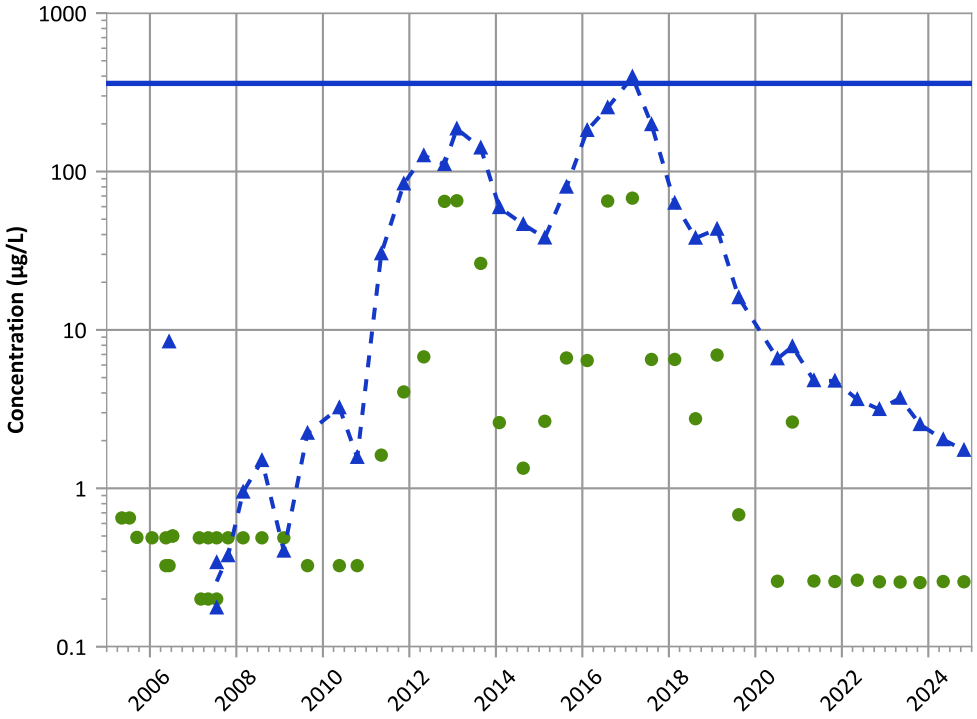
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

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



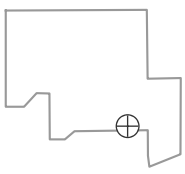
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2005 to 10/28/2024
Analysis Date: 04/08/2025

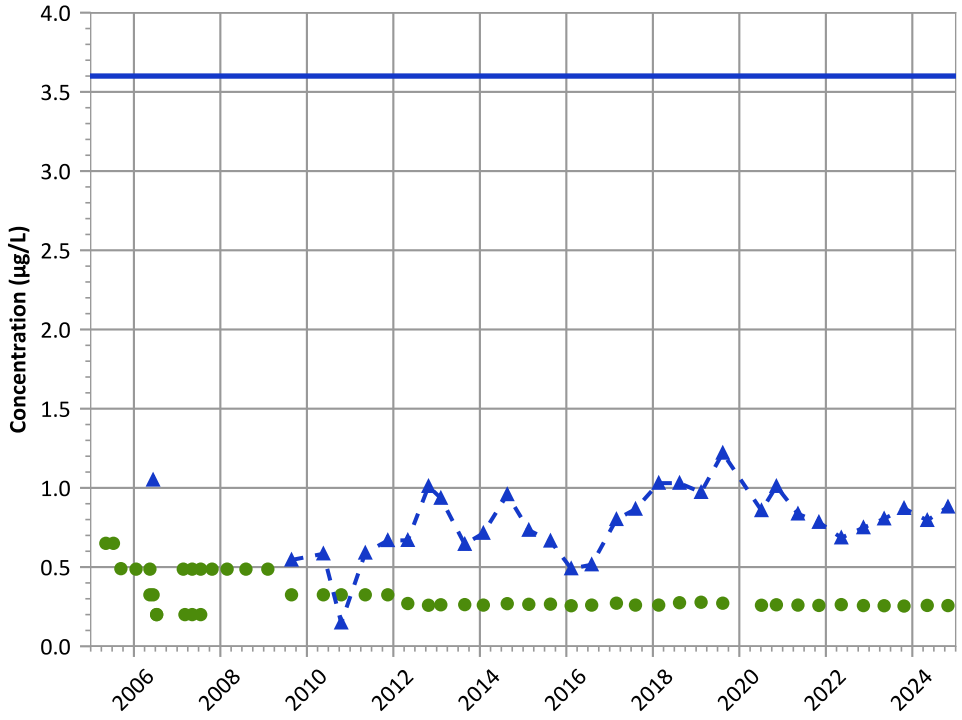
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

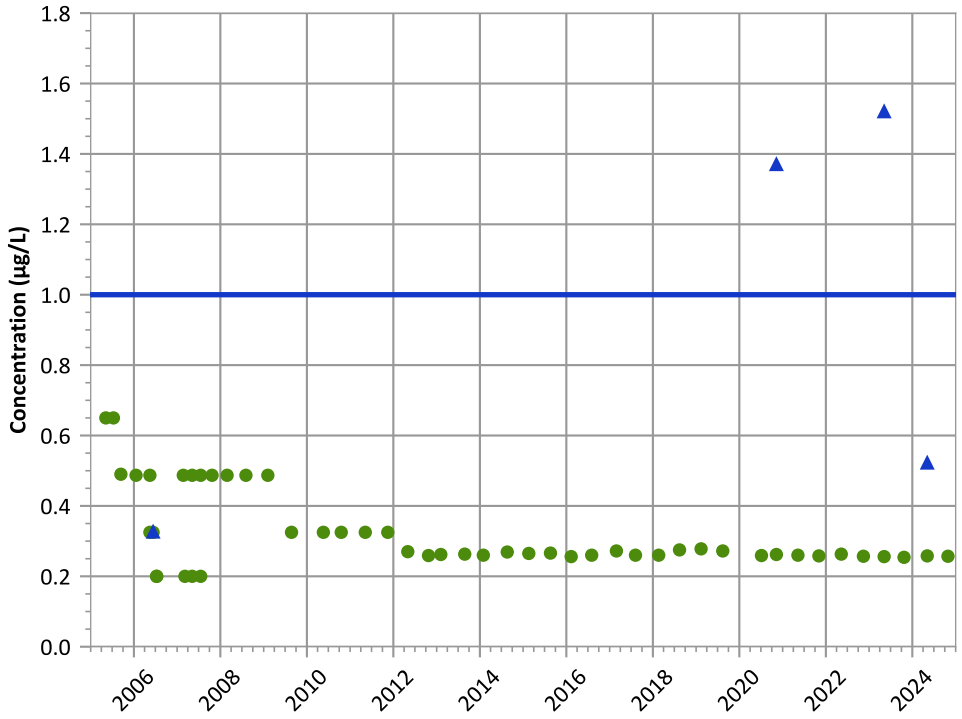


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

2,4-Dinitrotoluene Trend



Concentration Trend

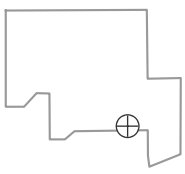
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2005 to 10/28/2024
Analysis Date: 04/08/2025

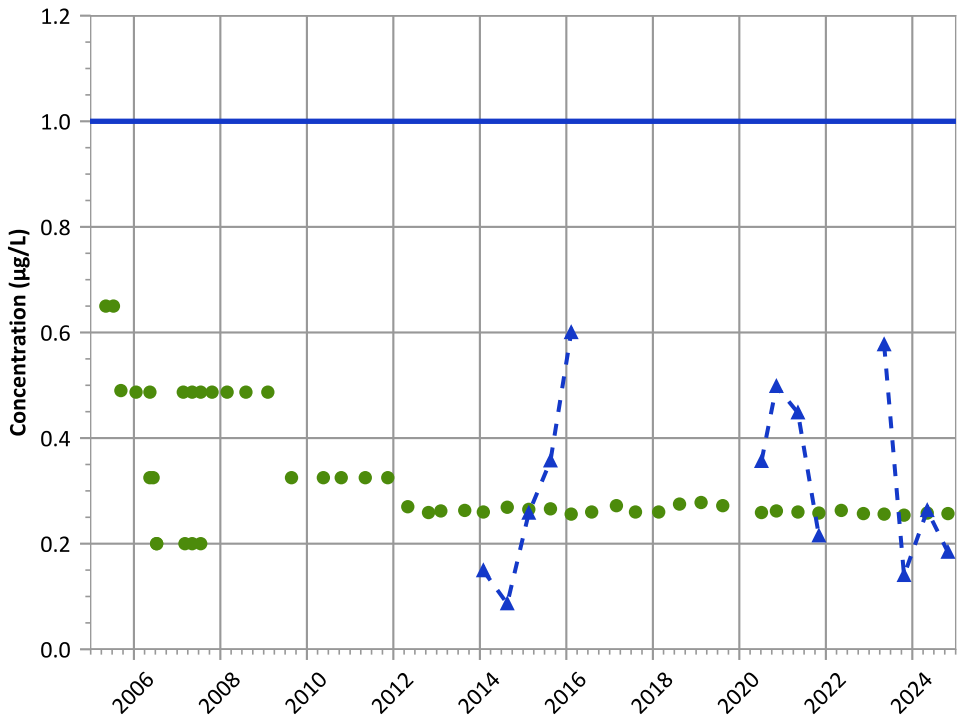
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

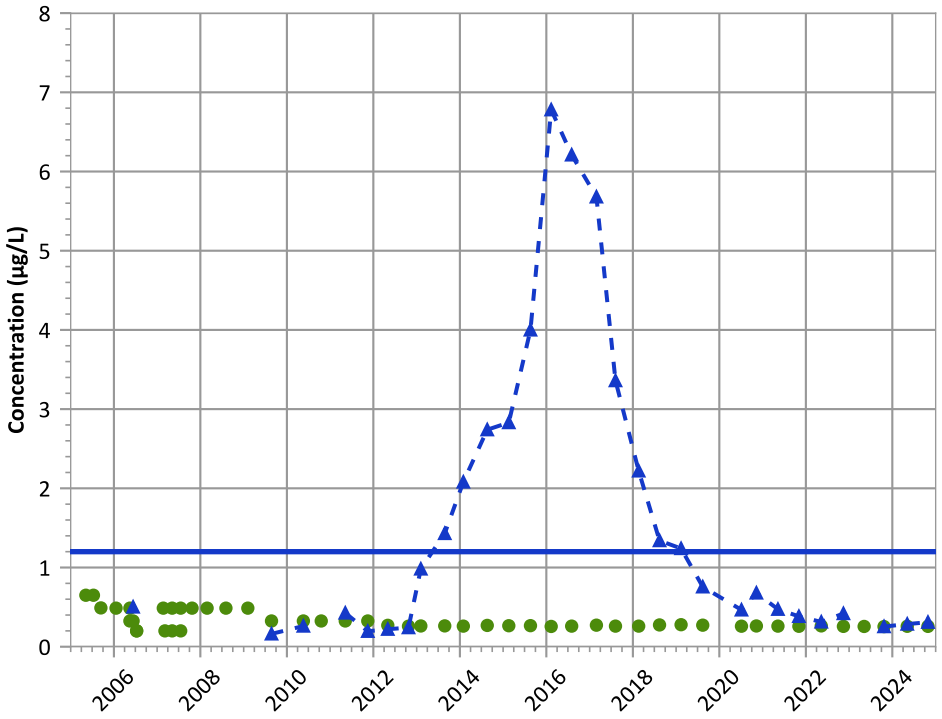


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

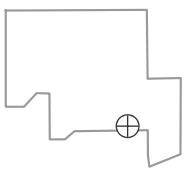
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2005 to 10/28/2024
Analysis Date: 04/08/2025

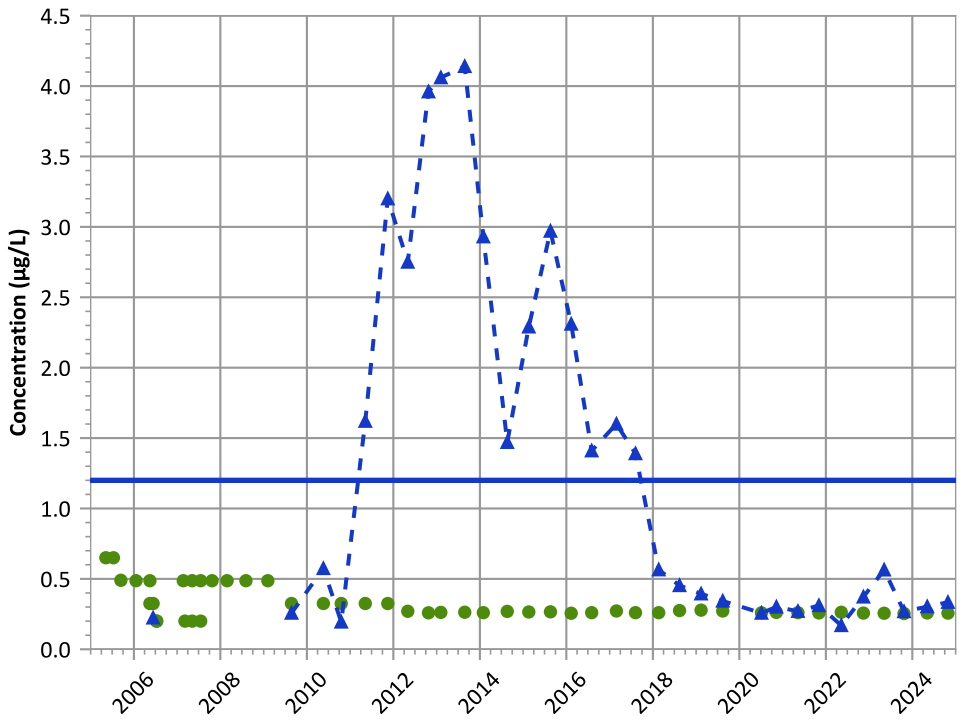
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

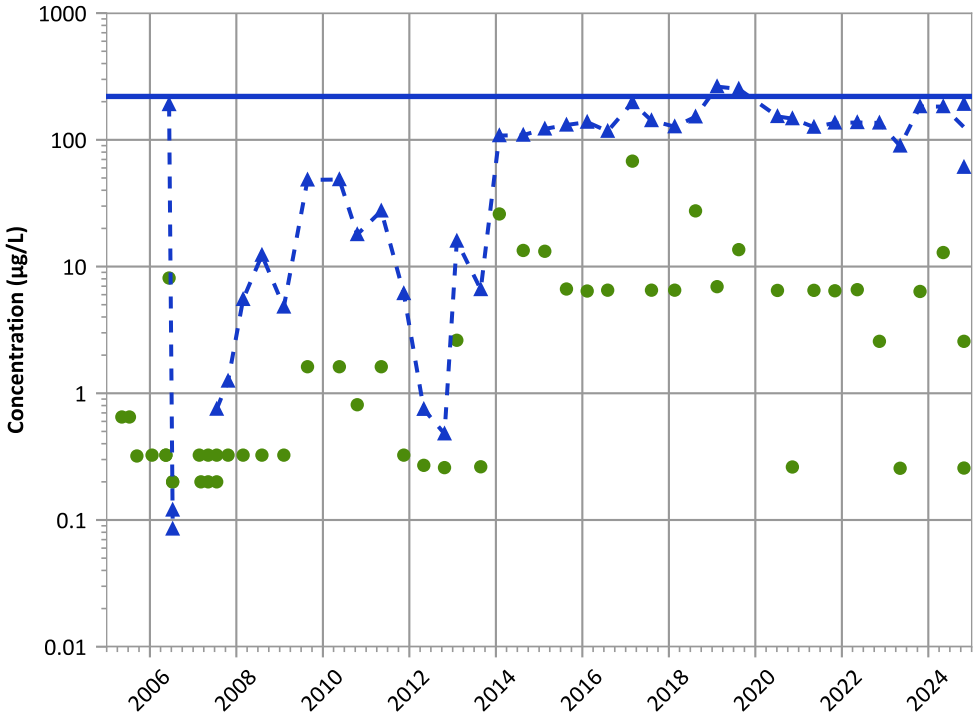


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

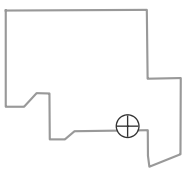
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2005 to 10/28/2024
Analysis Date: 04/08/2025

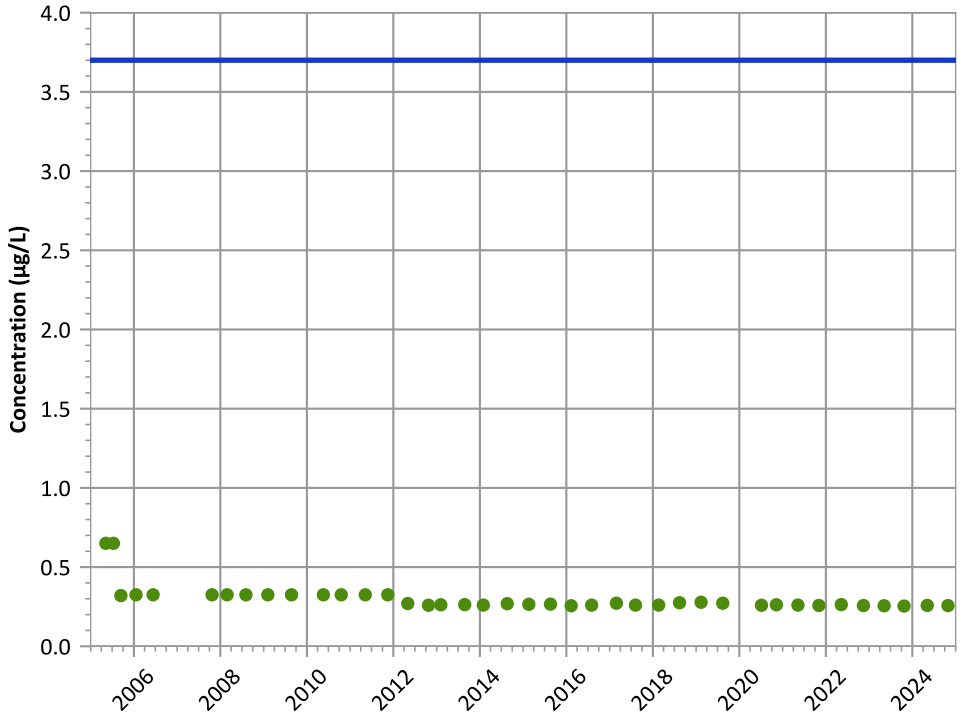
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

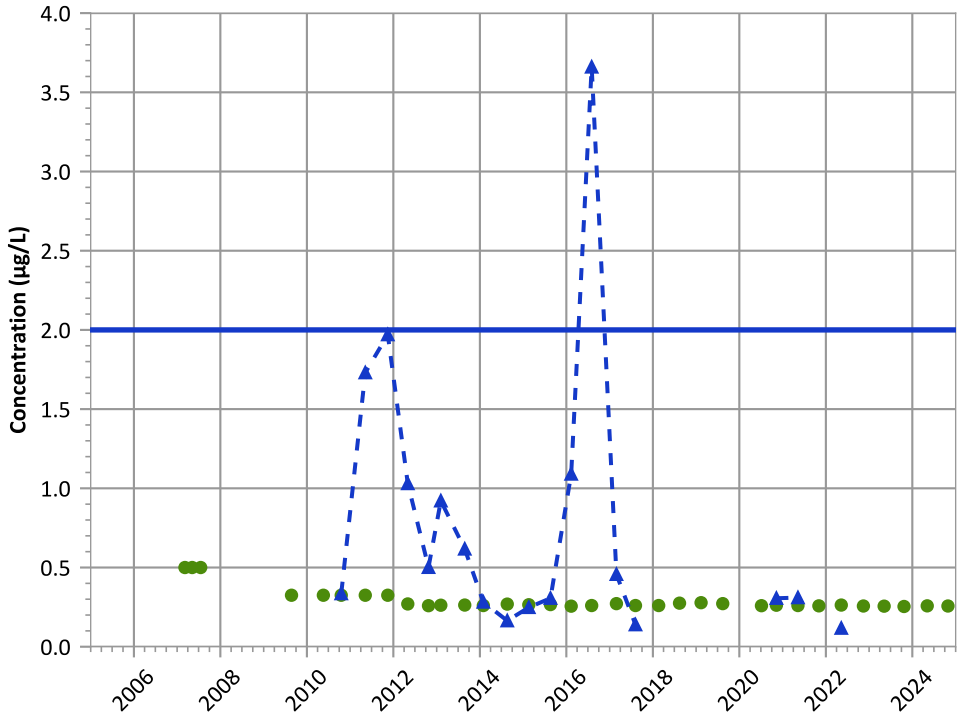


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

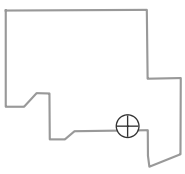
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2005 to 10/28/2024
Analysis Date: 04/08/2025

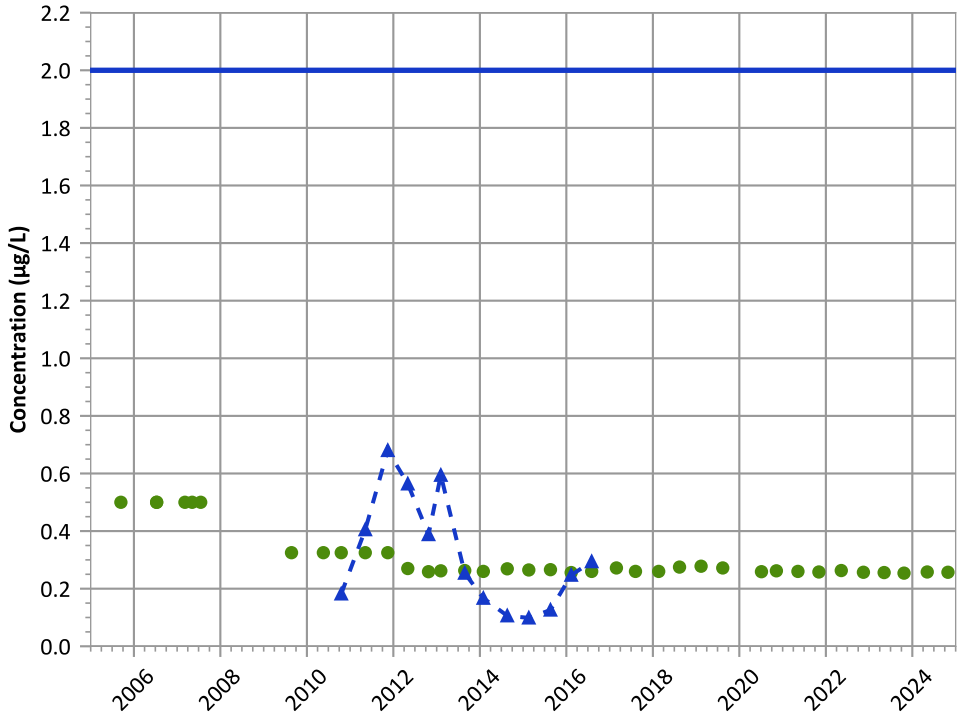
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

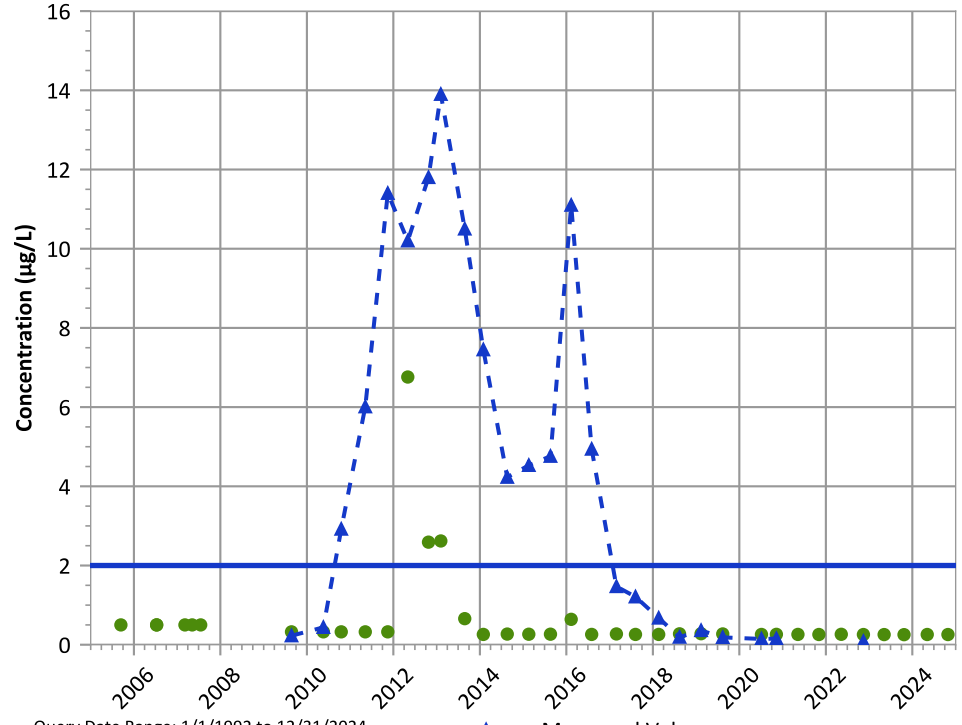


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

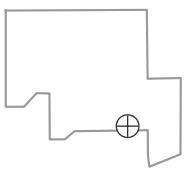
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/13/2005 to 10/28/2024
Analysis Date: 04/08/2025

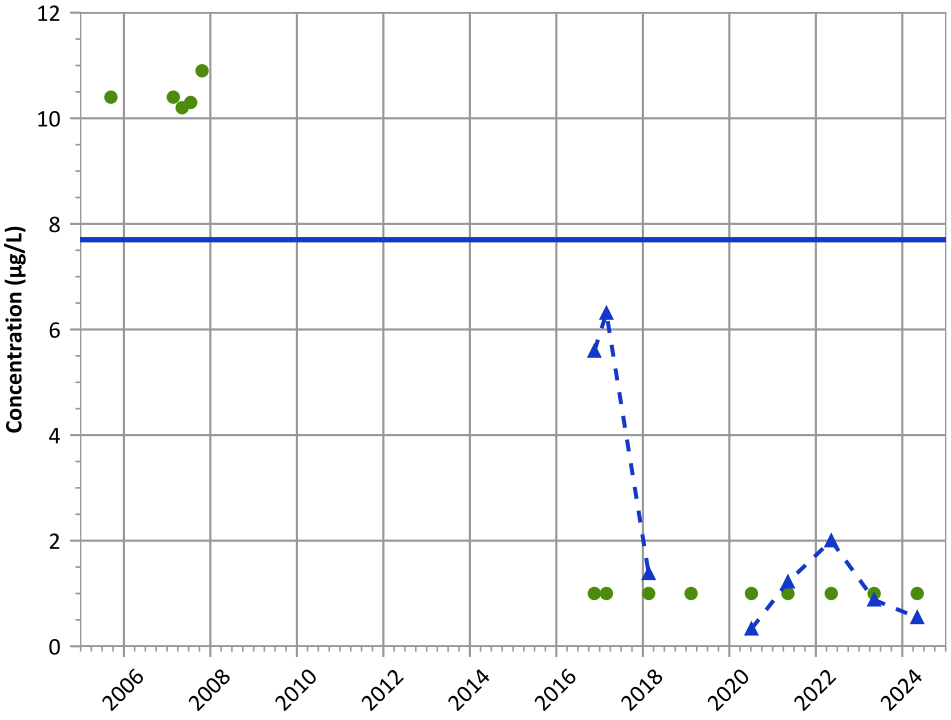
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

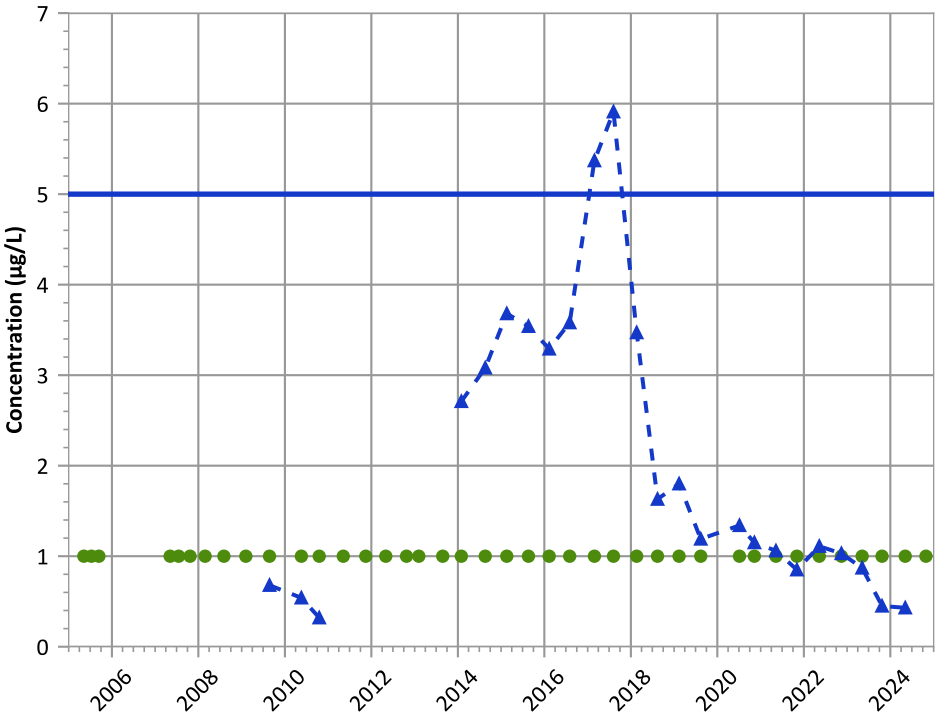


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

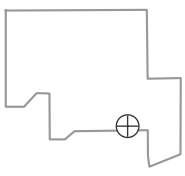
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/13/2005 to 05/06/2024
Analysis Date: 04/08/2025

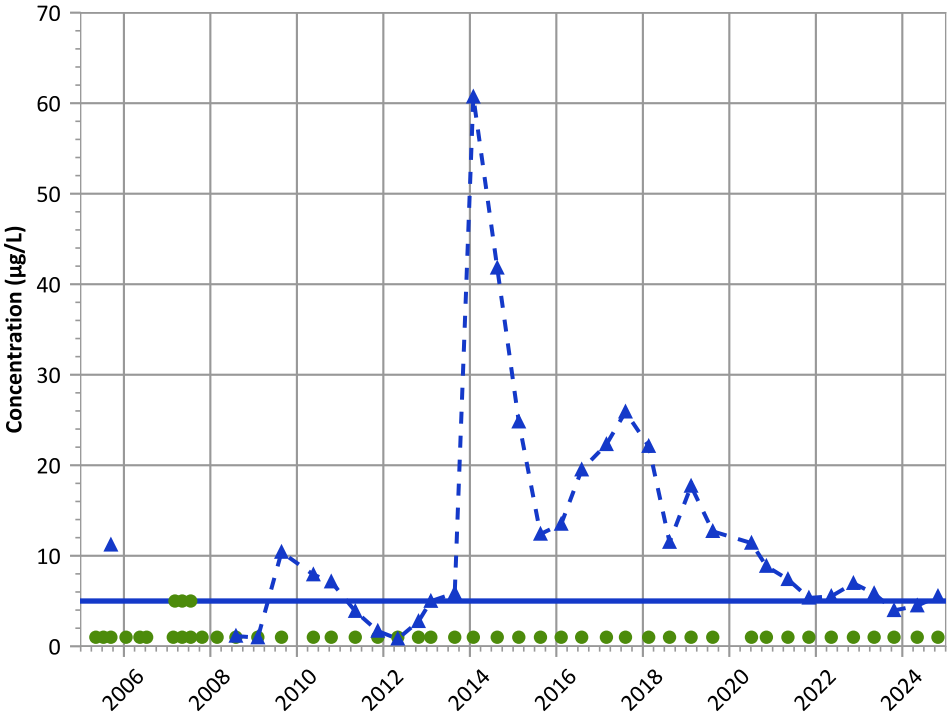
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

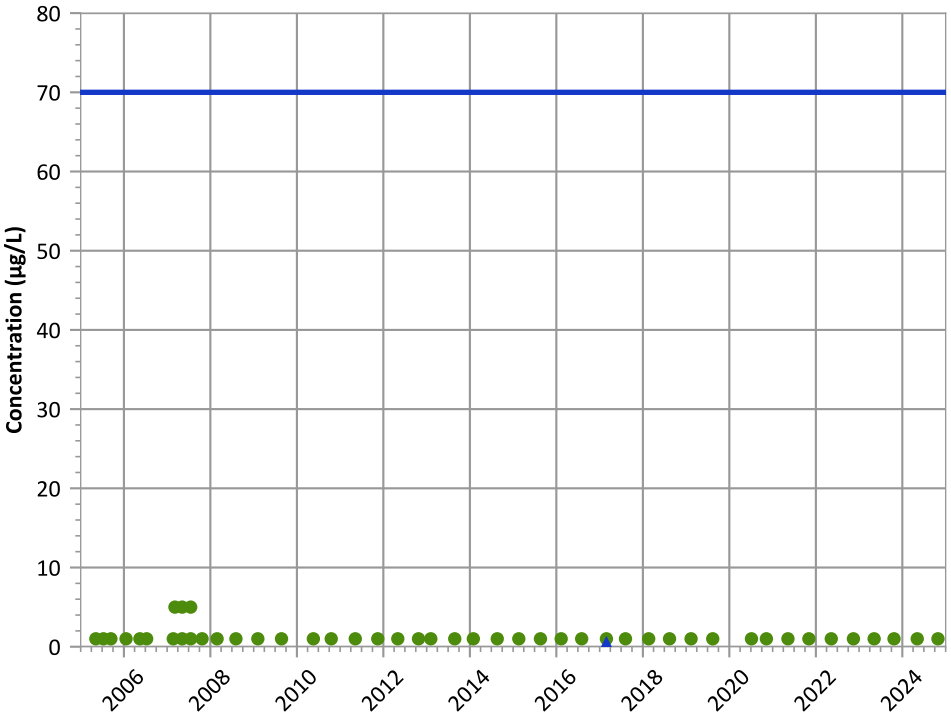


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

cis-1,2-Dichloroethene Trend



Concentration Trend

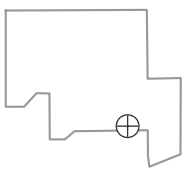
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2005 to 10/28/2024
Analysis Date: 04/08/2025

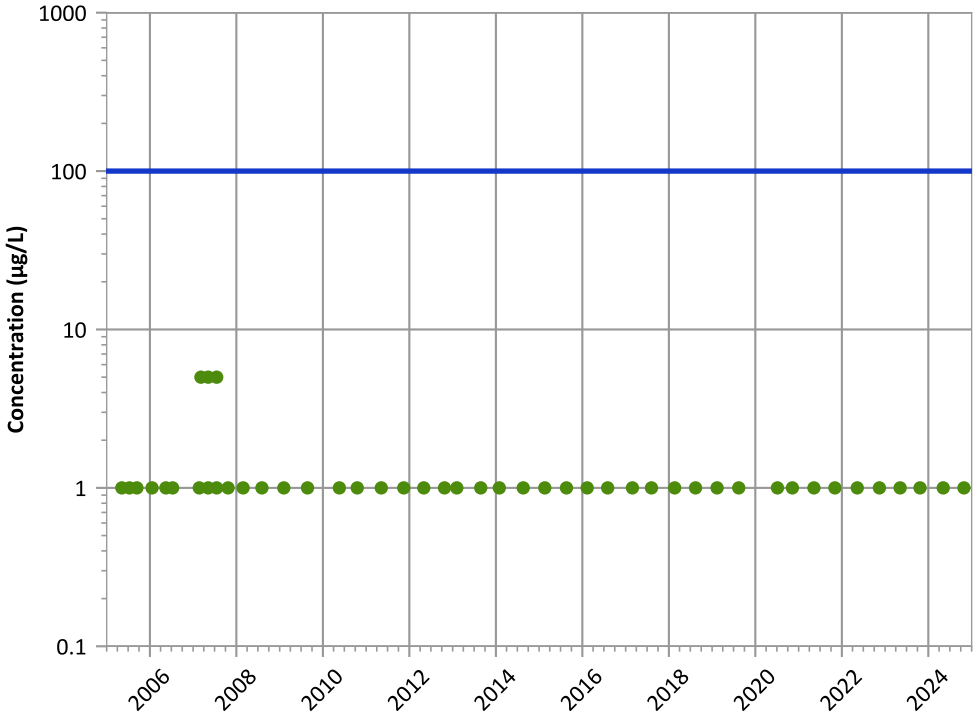
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

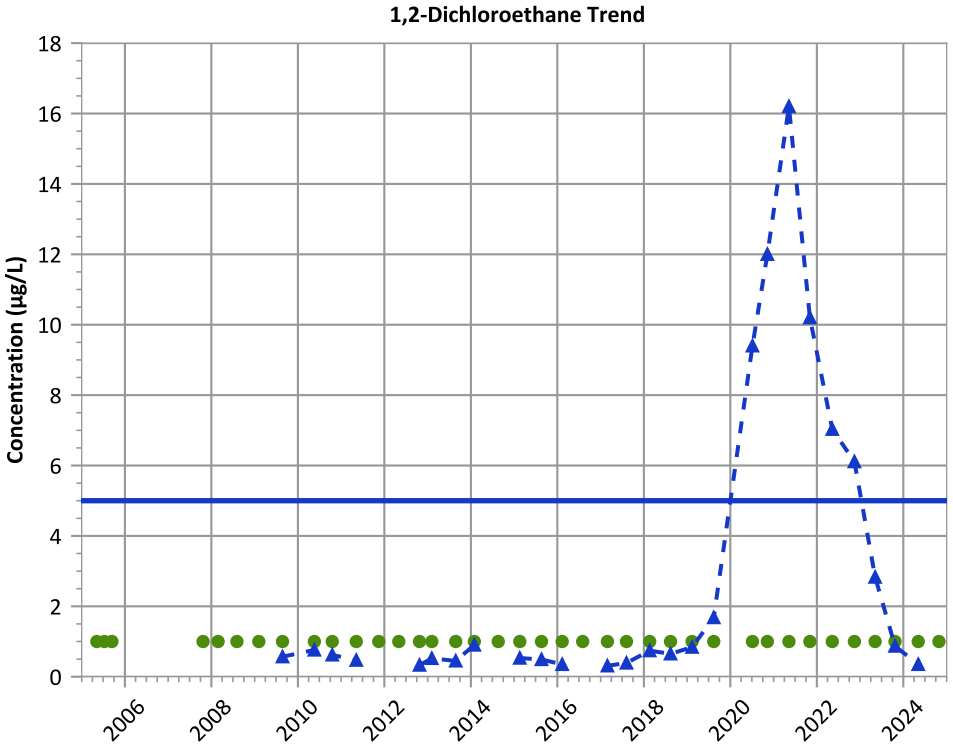


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

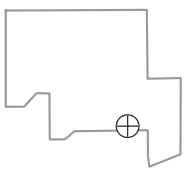
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2005 to 10/28/2024
Analysis Date: 04/08/2025

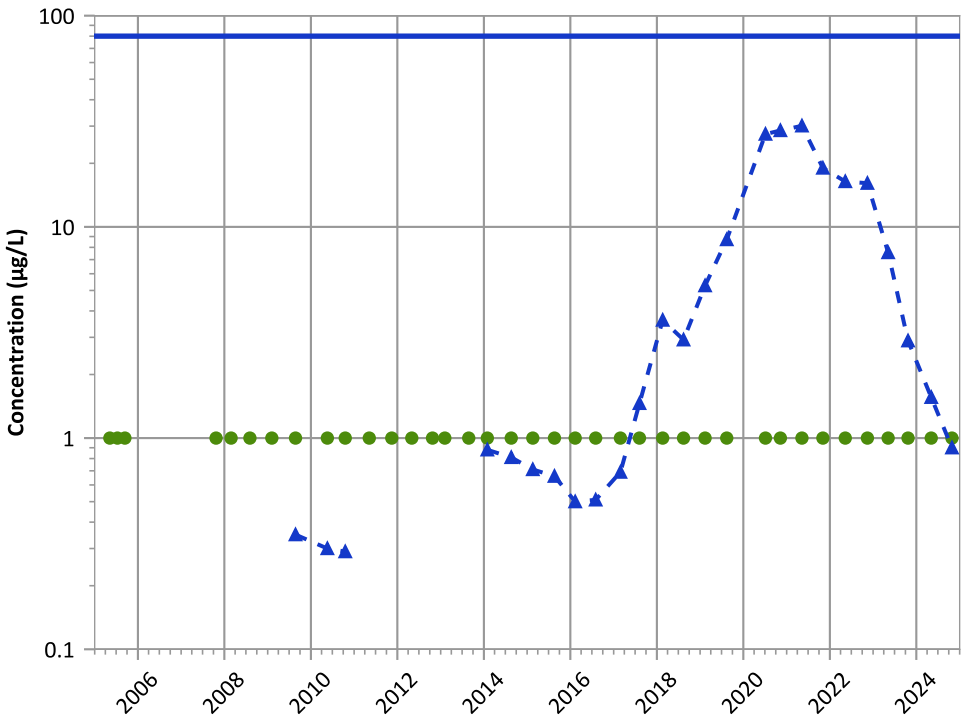
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

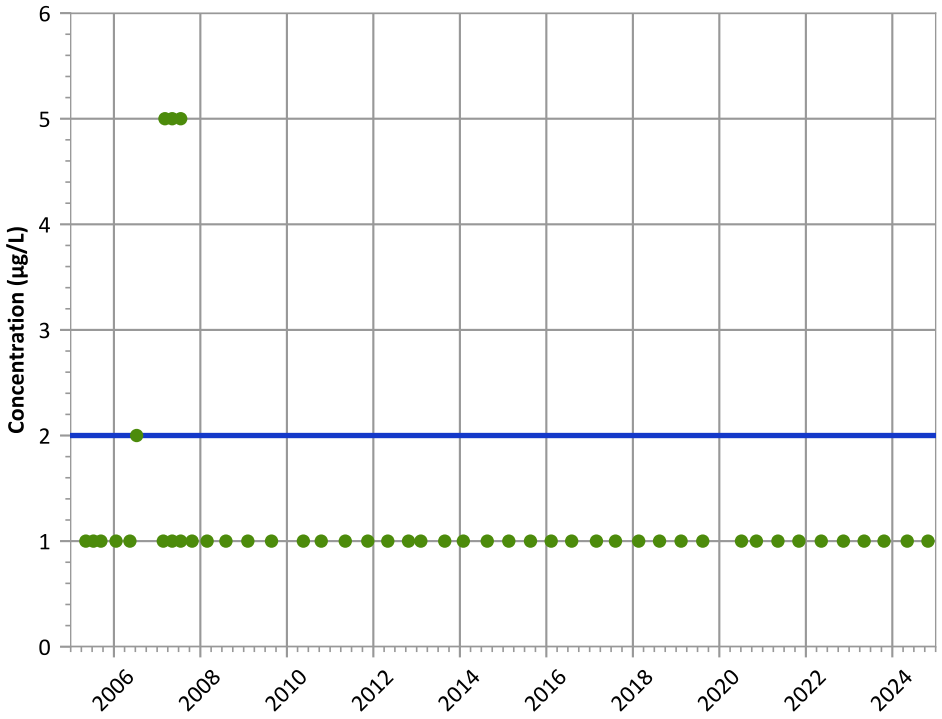


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

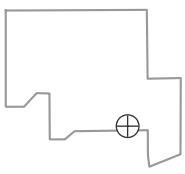
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2005 to 10/28/2024
Analysis Date: 04/08/2025

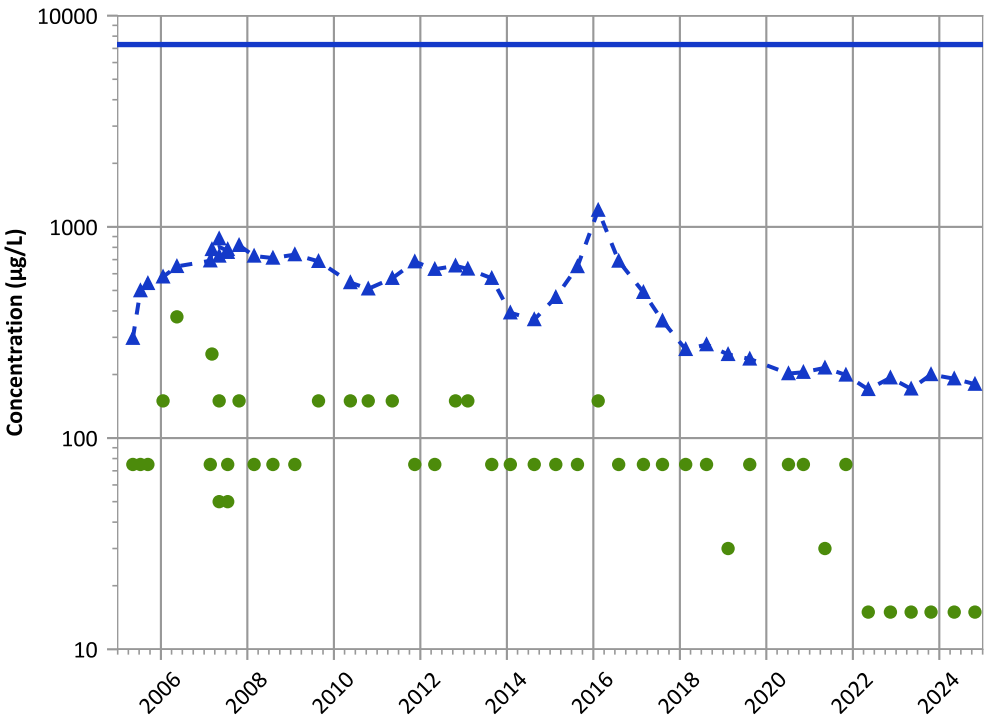
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

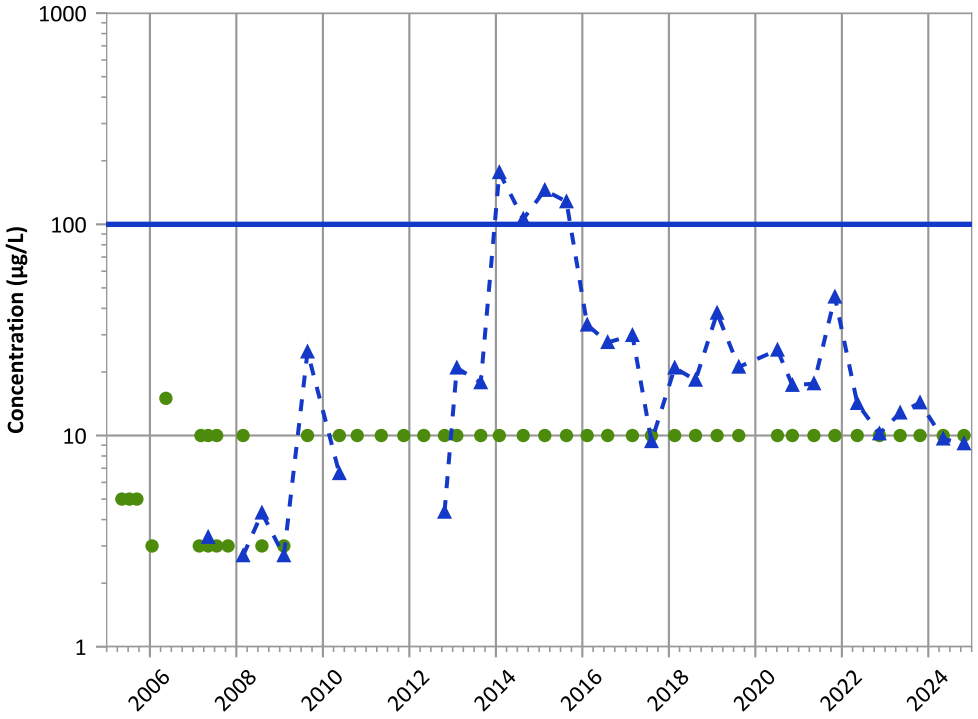


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Chromium, Total Trend



Concentration Trend

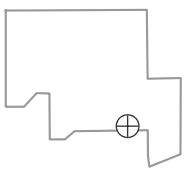
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/09/2005 to 10/28/2024
Analysis Date: 04/08/2025

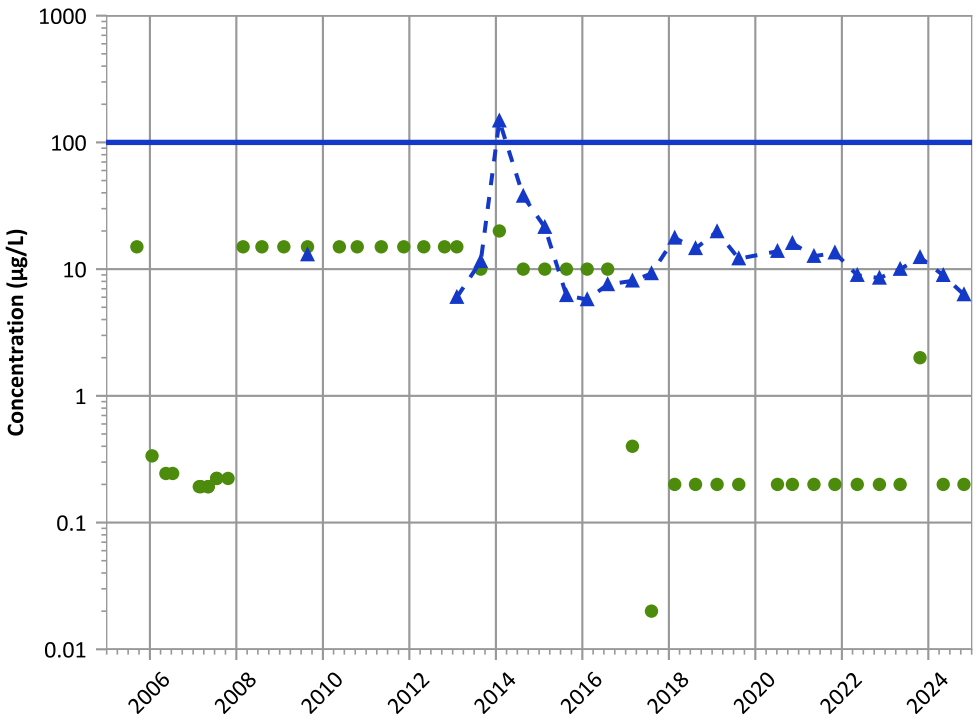
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend



Concentration Trend

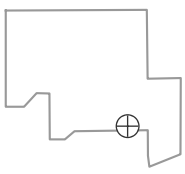
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

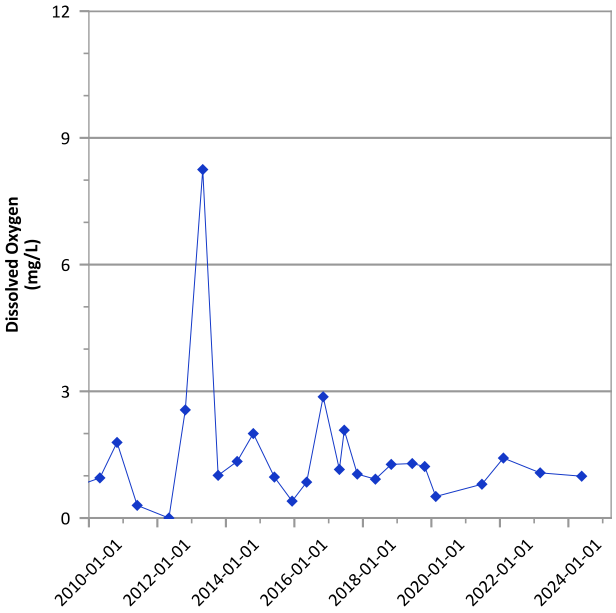
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/13/2005 to 10/28/2024
Analysis Date: 04/08/2025

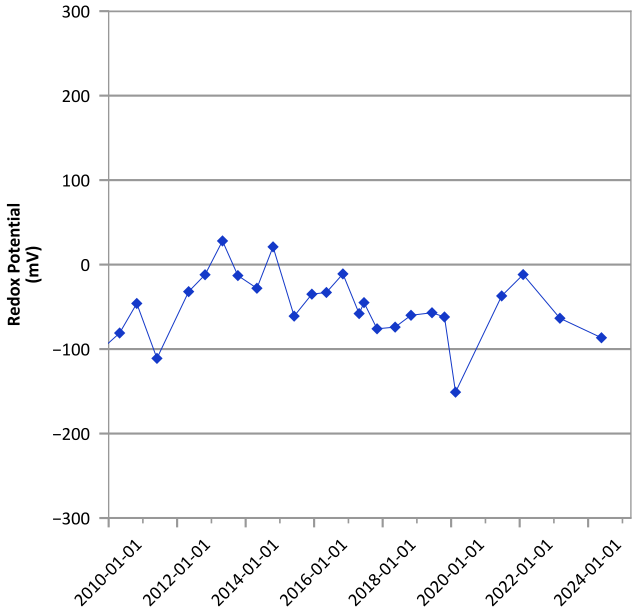
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

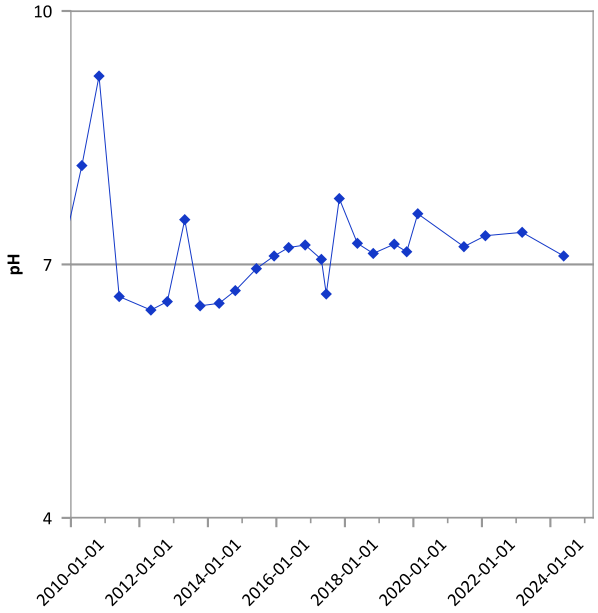
Well Location

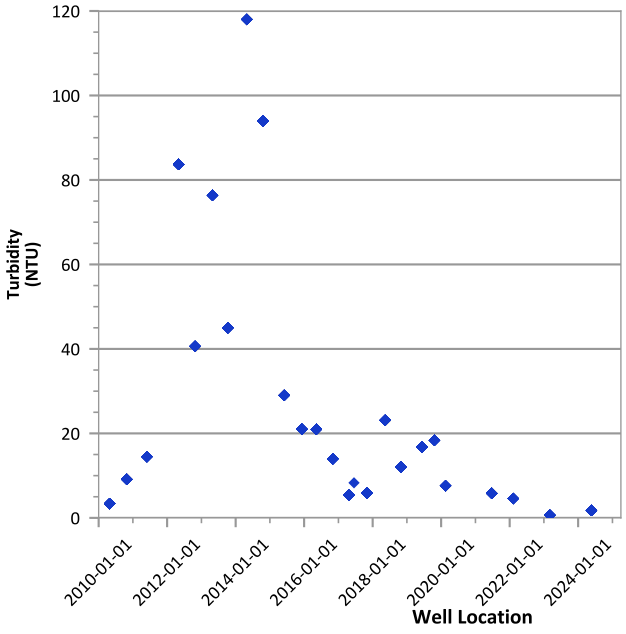


PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

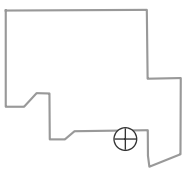






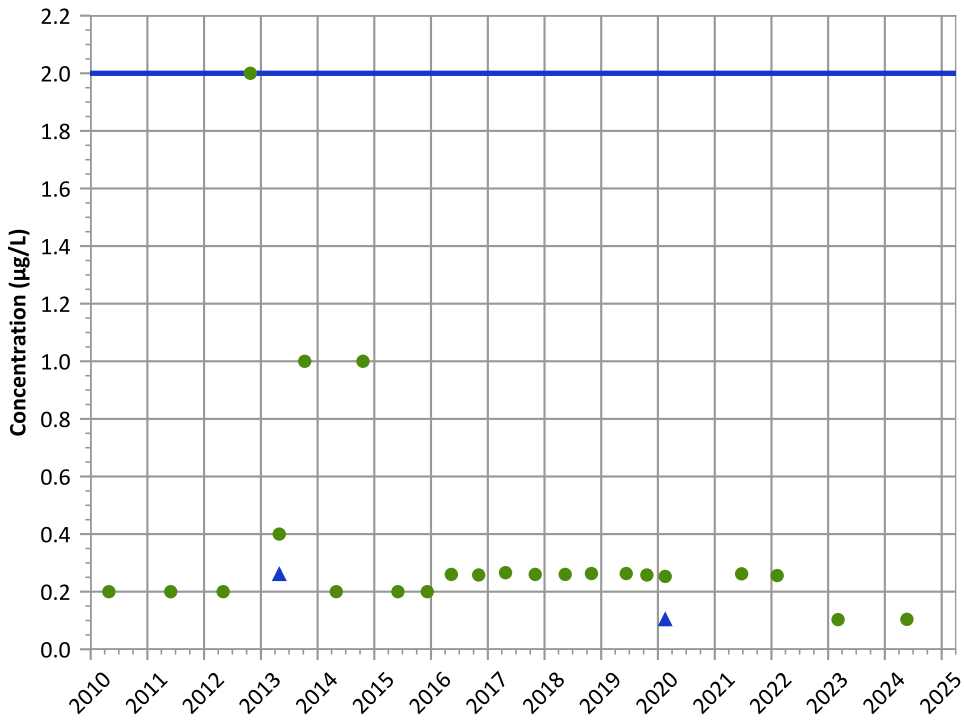


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/20/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

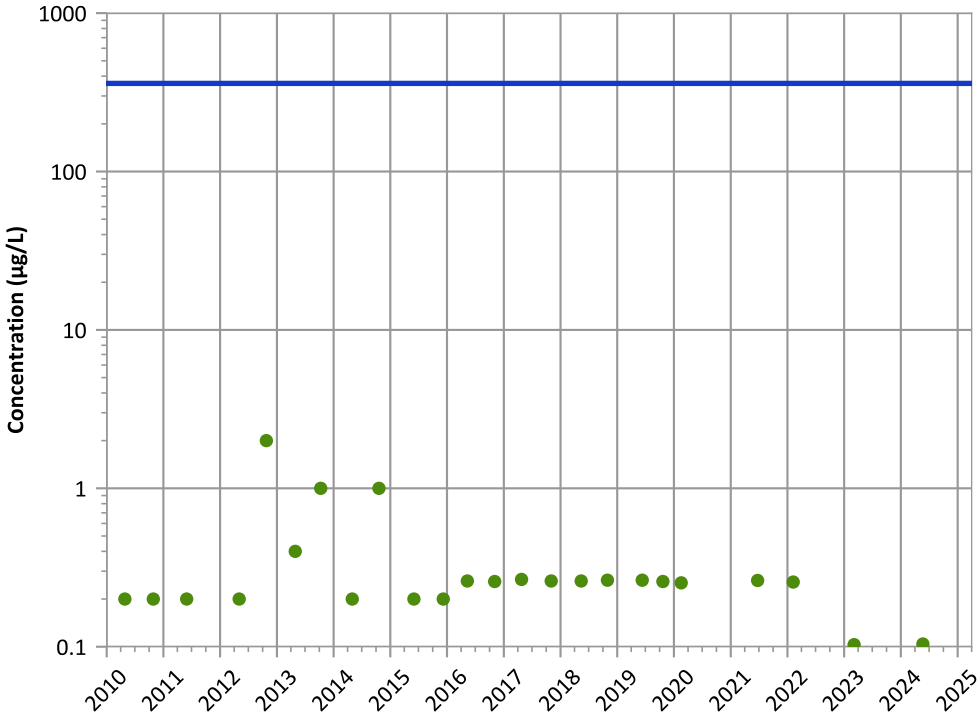


Concentration Trend

MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

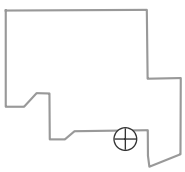
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/08/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

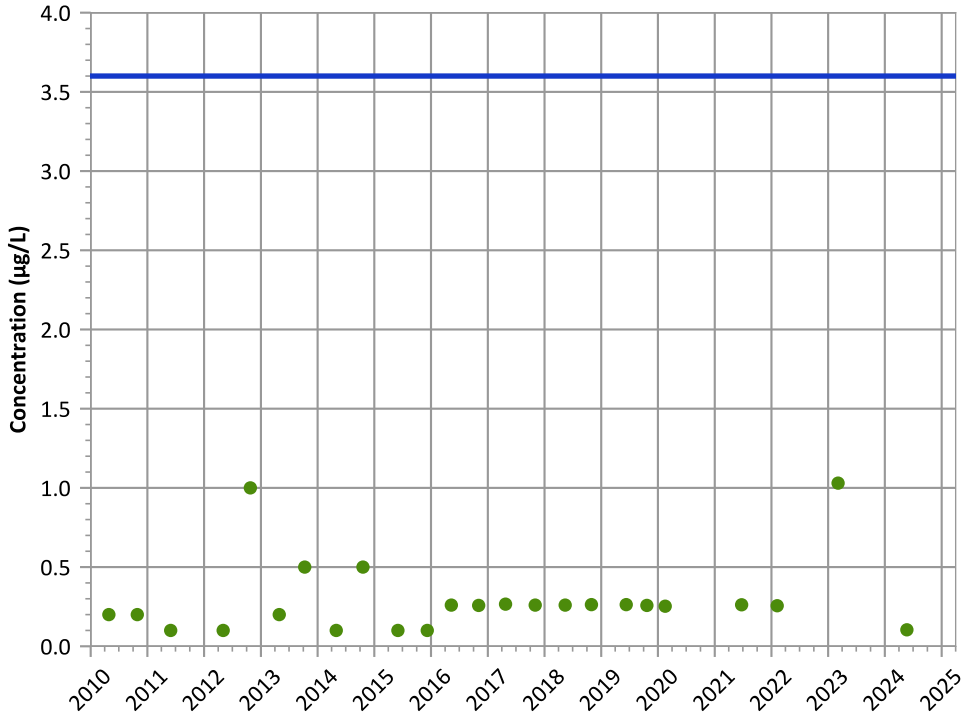
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

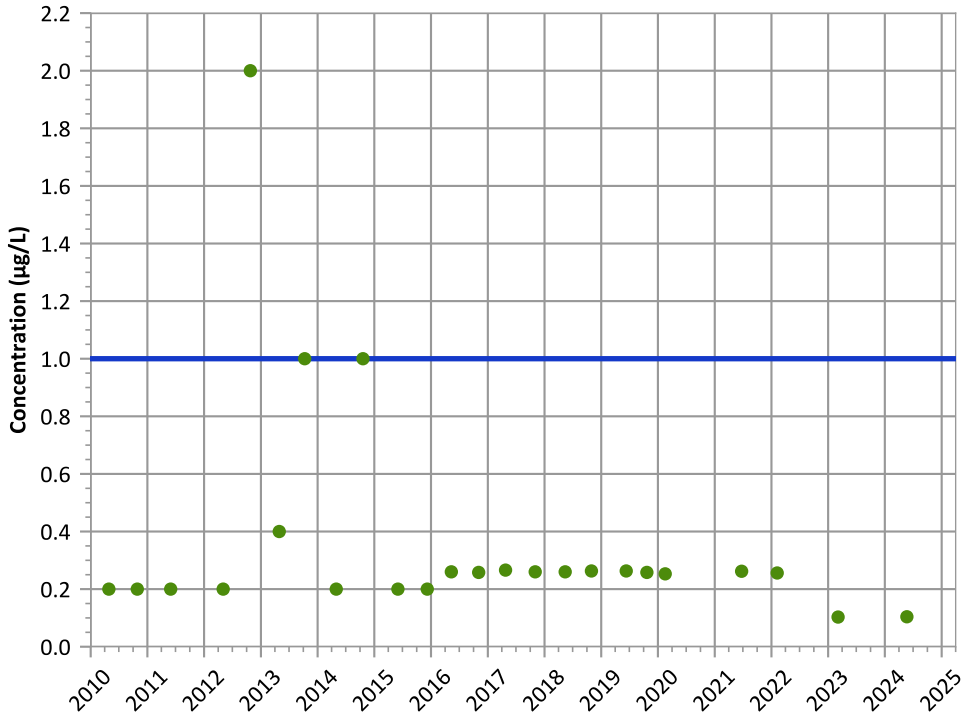


Concentration Trend

MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

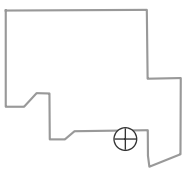
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/08/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

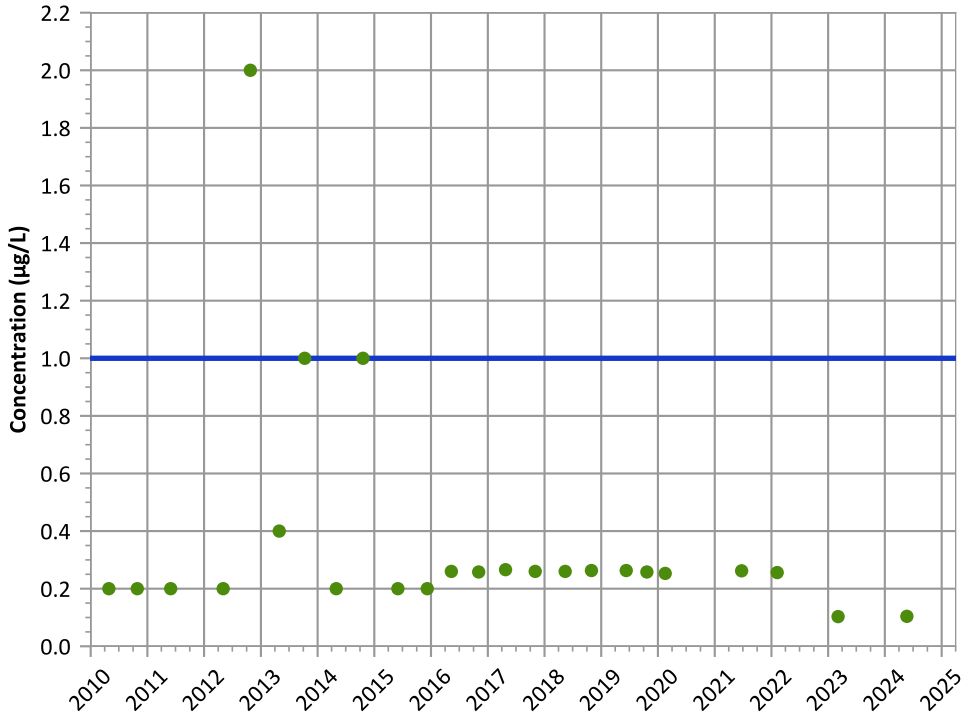
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

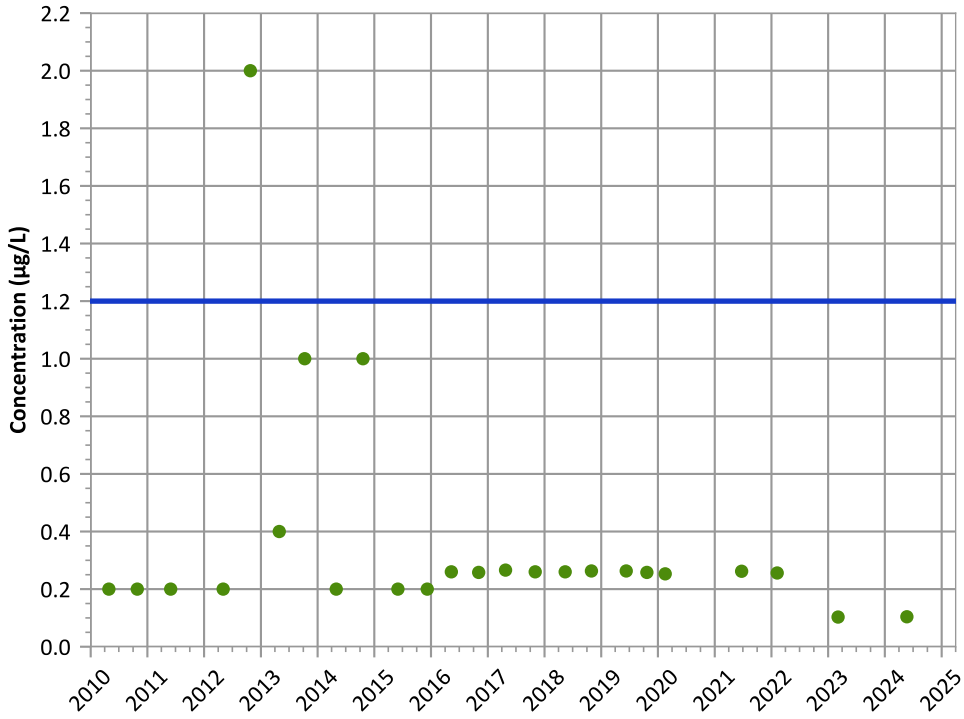
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



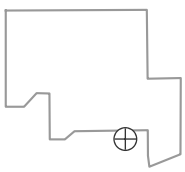
Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/08/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

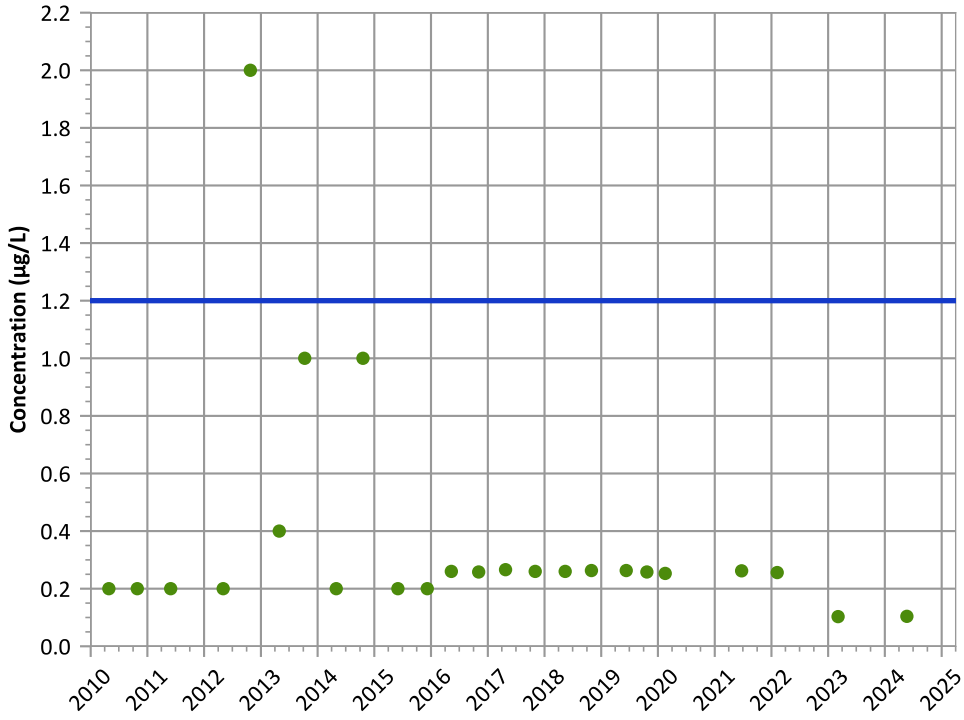
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

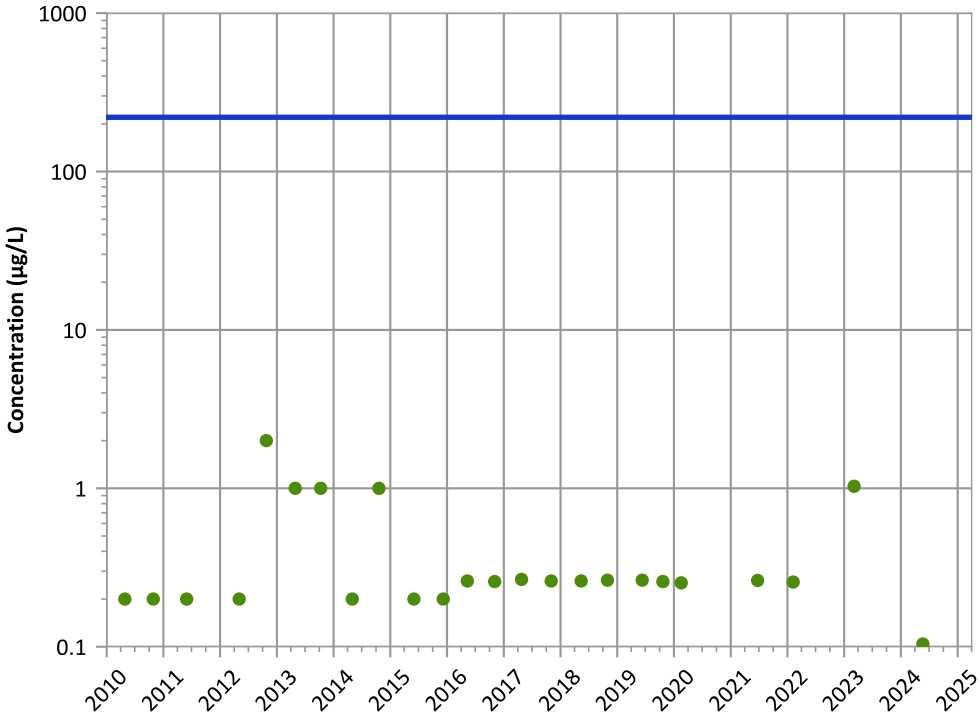


Concentration Trend

MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

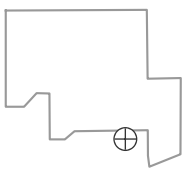
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/08/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

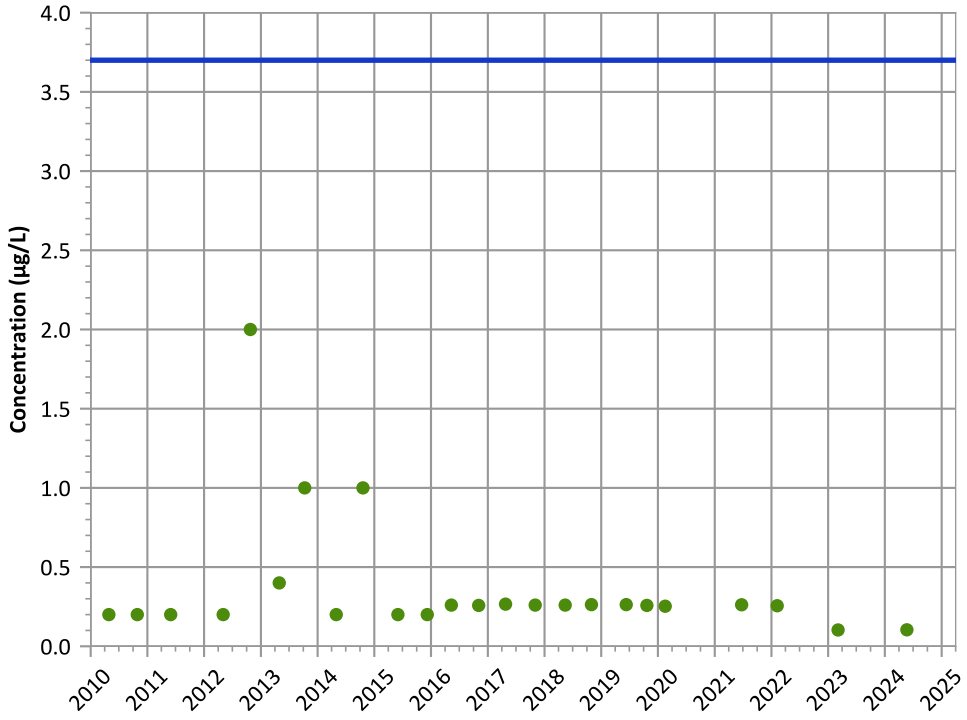
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

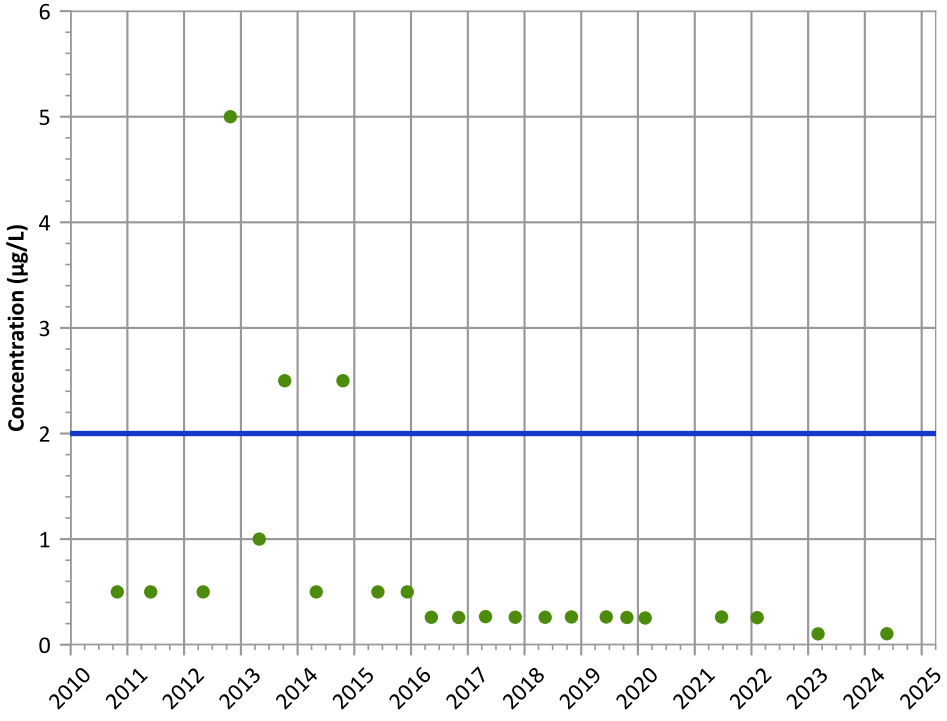
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



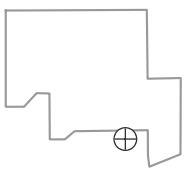
Concentration Trend
MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/2008 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

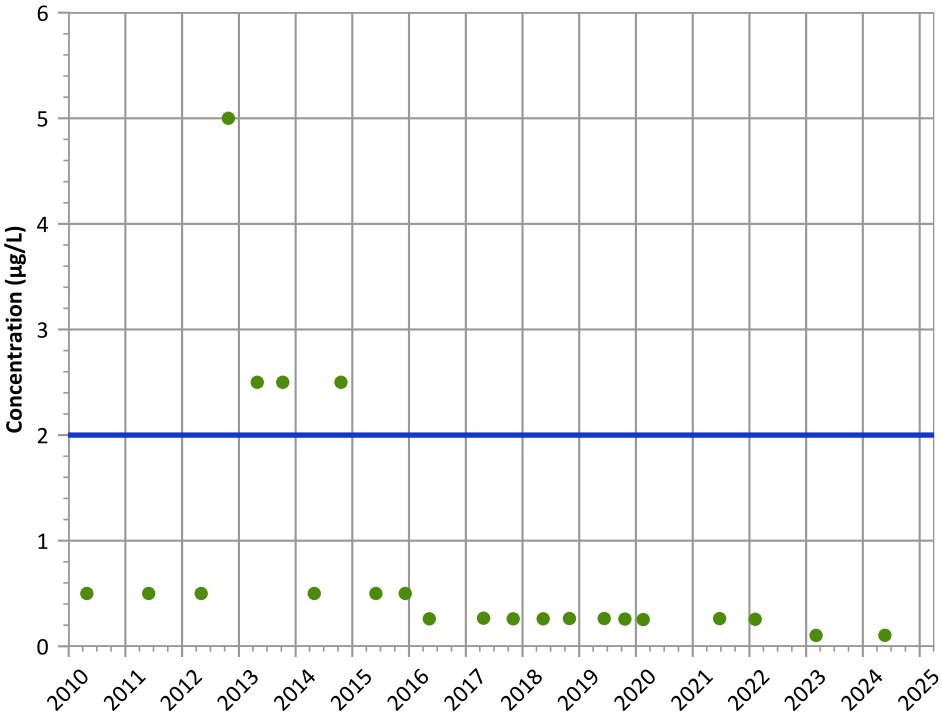
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

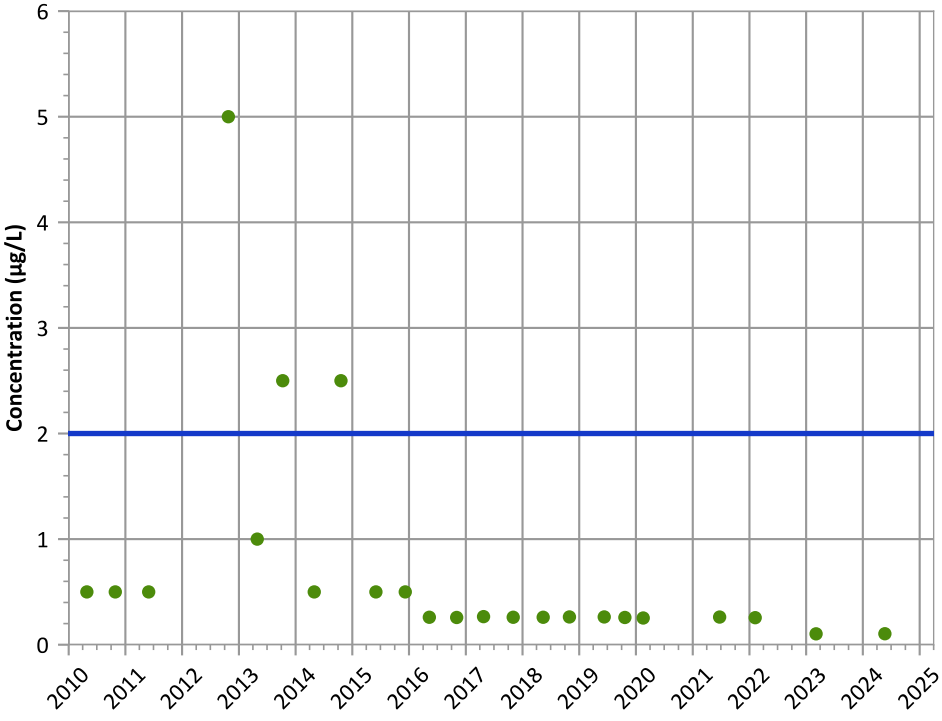
Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

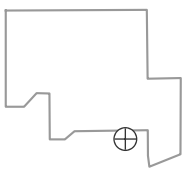
Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

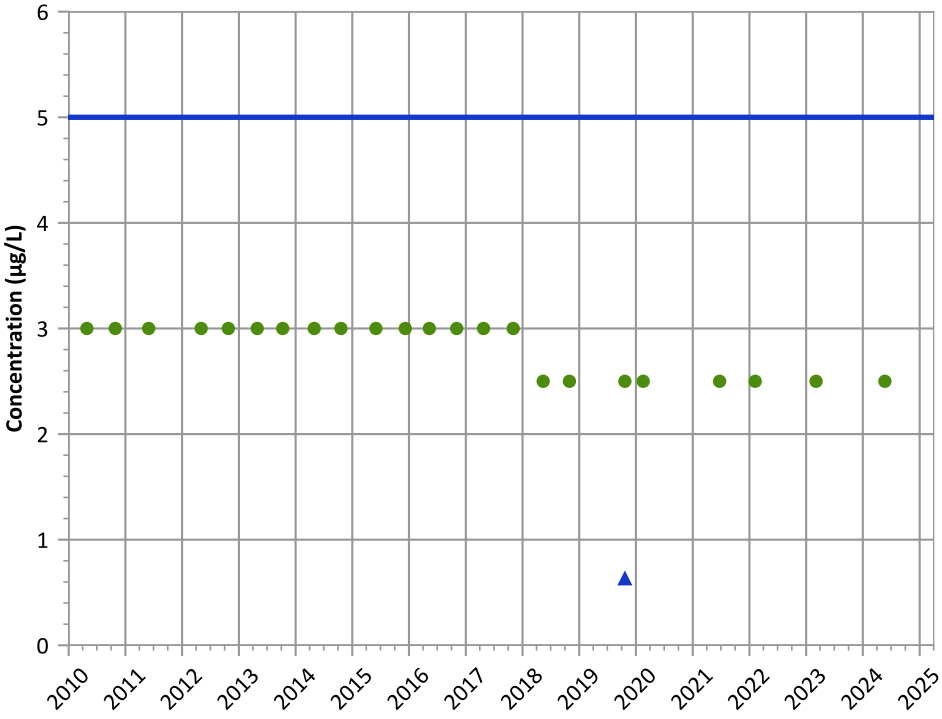


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/08/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

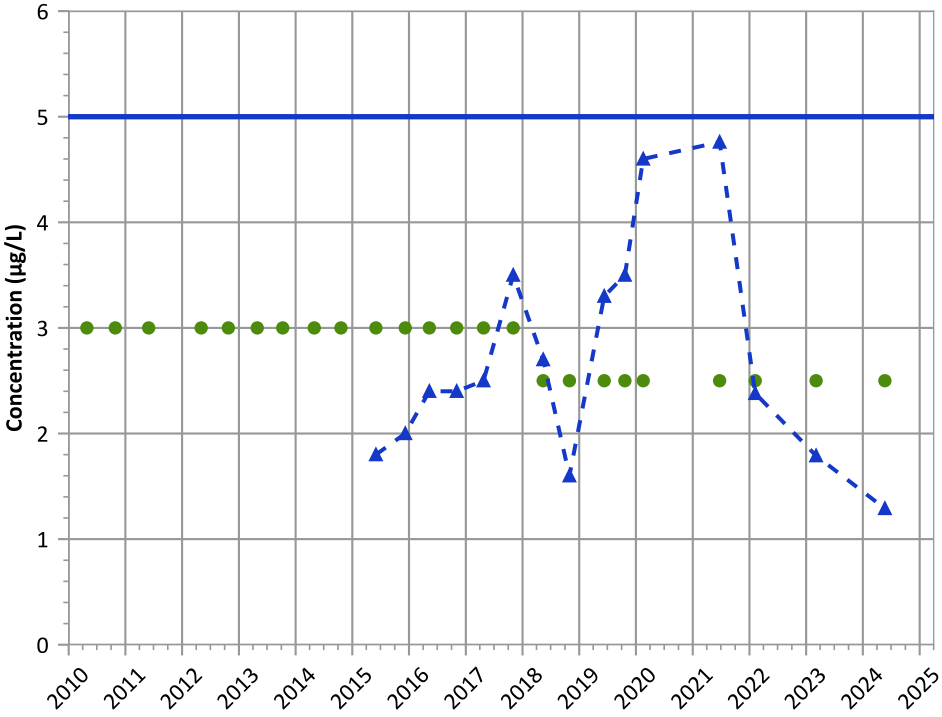


Concentration Trend

MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

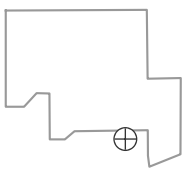
MAROS Mann-Kendall Method
All Data:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/2008 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

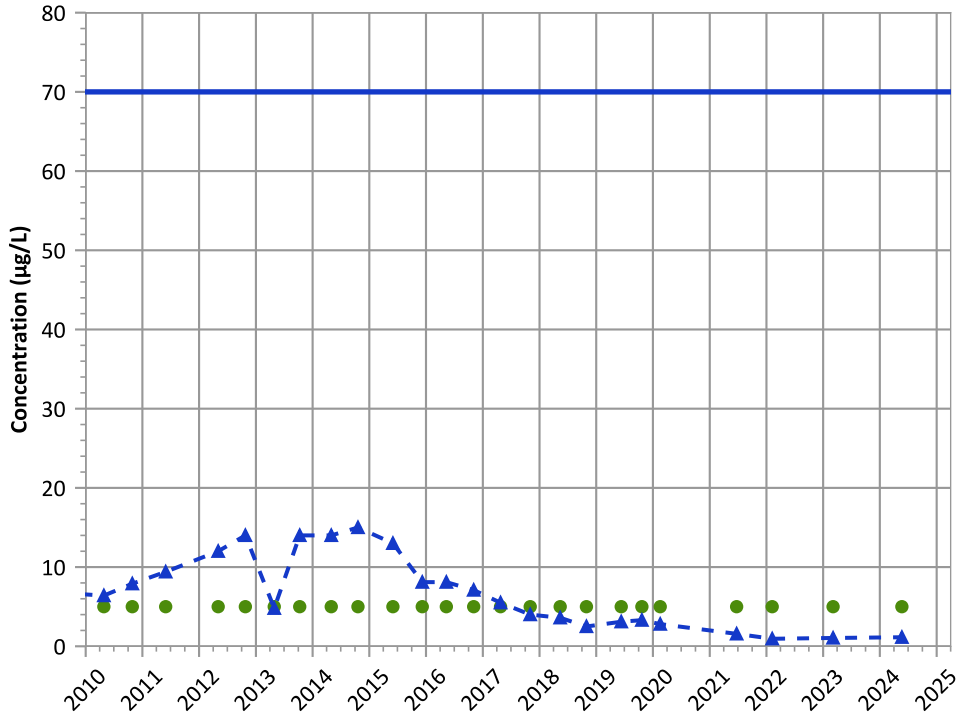
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

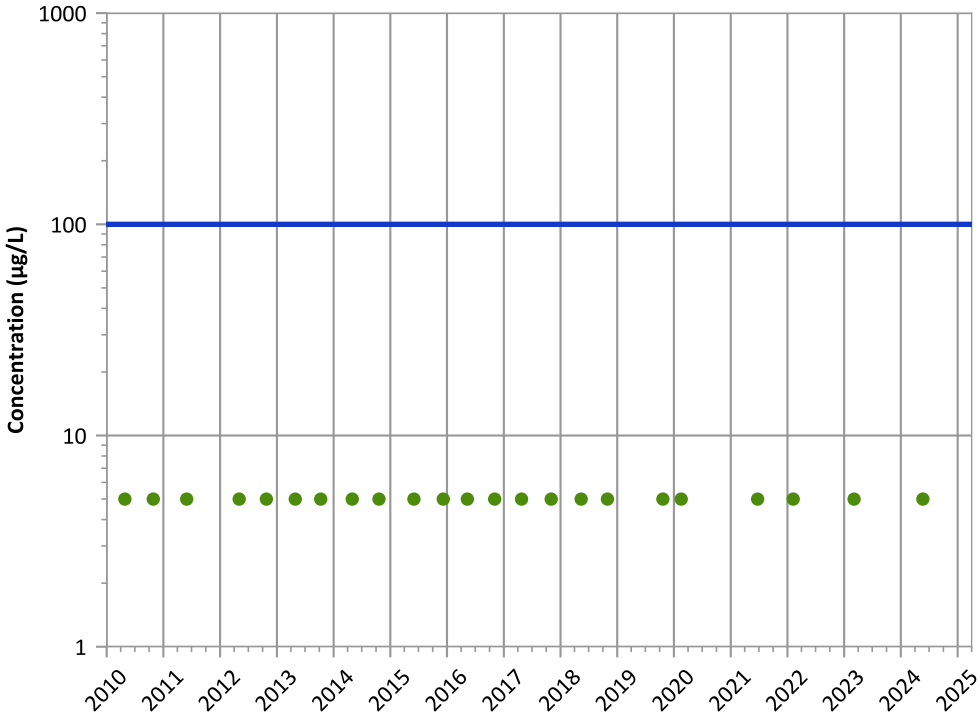


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

trans-1,2-Dichloroethene Trend



Concentration Trend

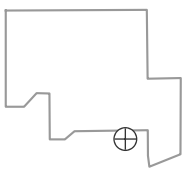
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/08/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

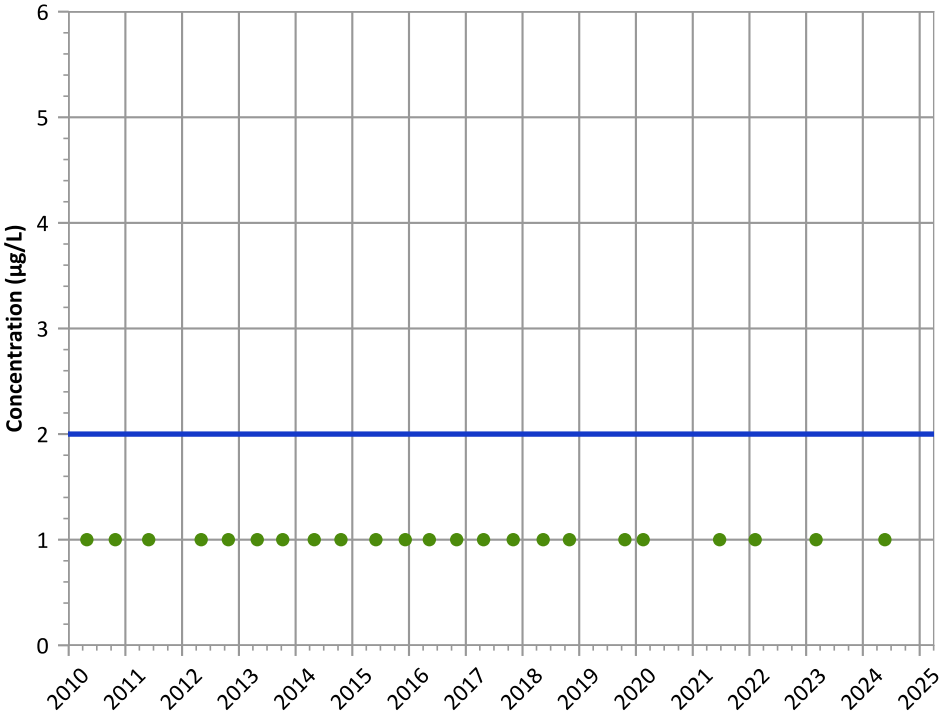
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

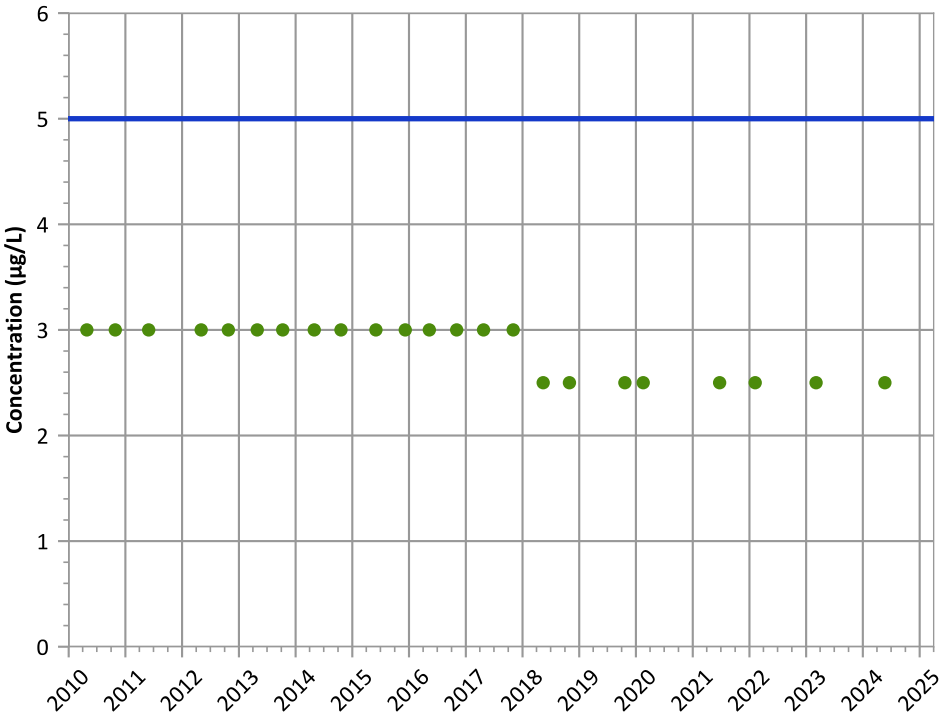


Concentration Trend

MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

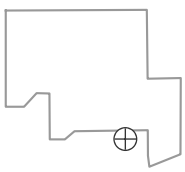
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/08/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

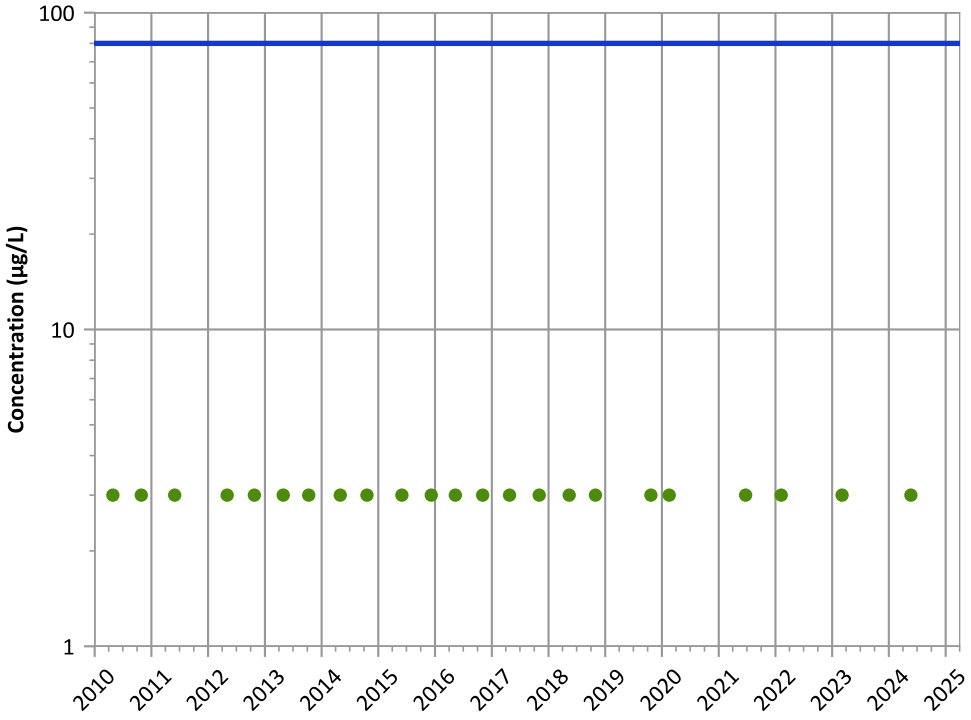
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

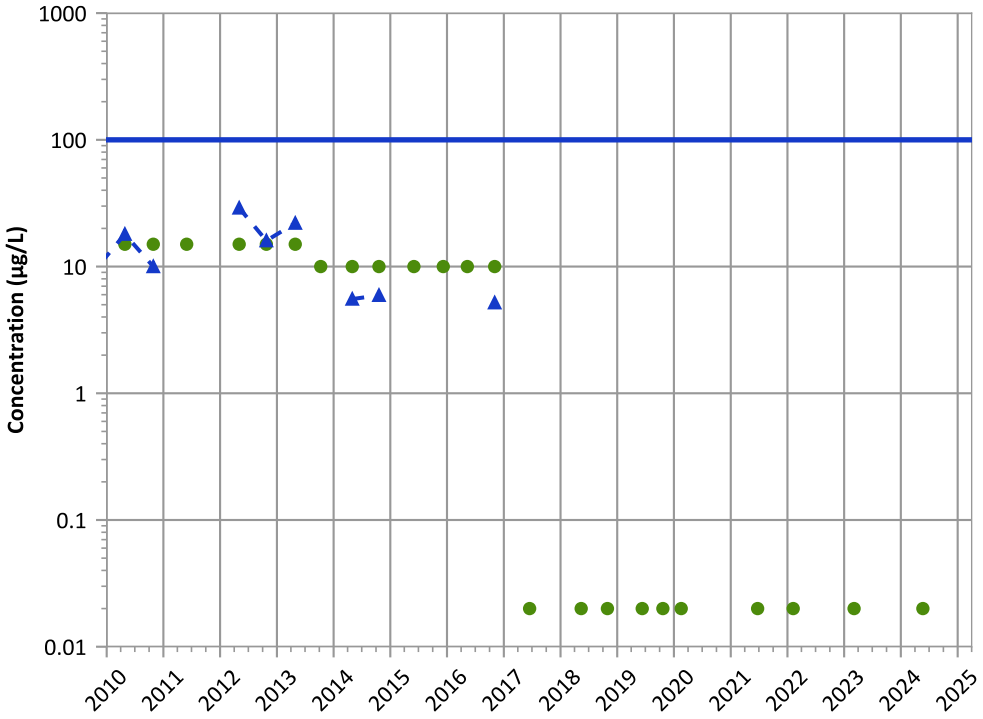
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chromium, Hexavalent Trend



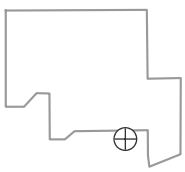
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/2008 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

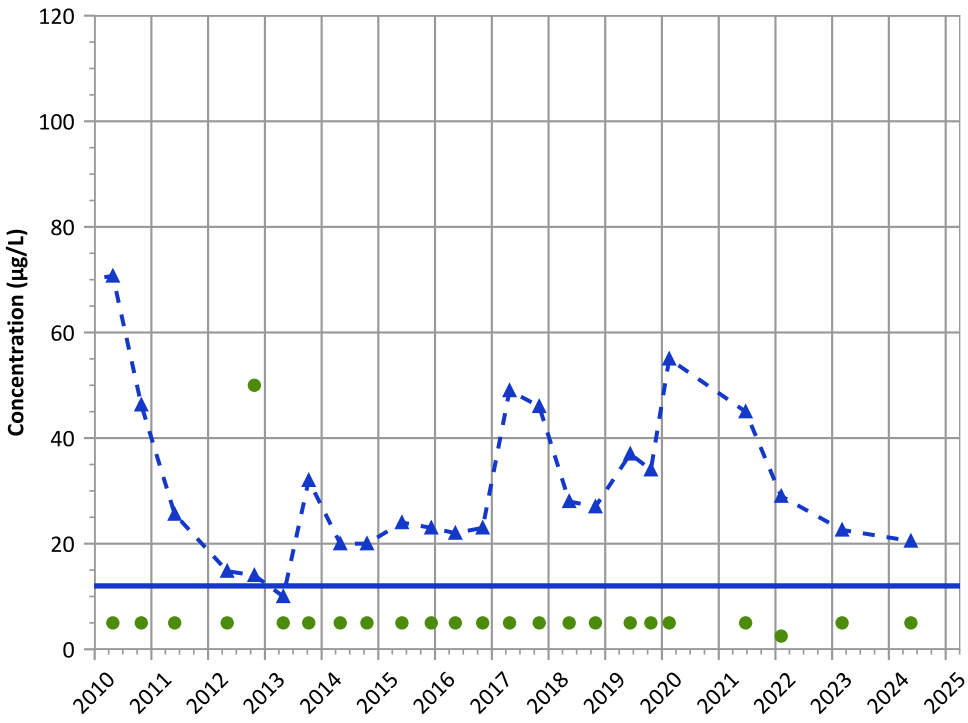
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

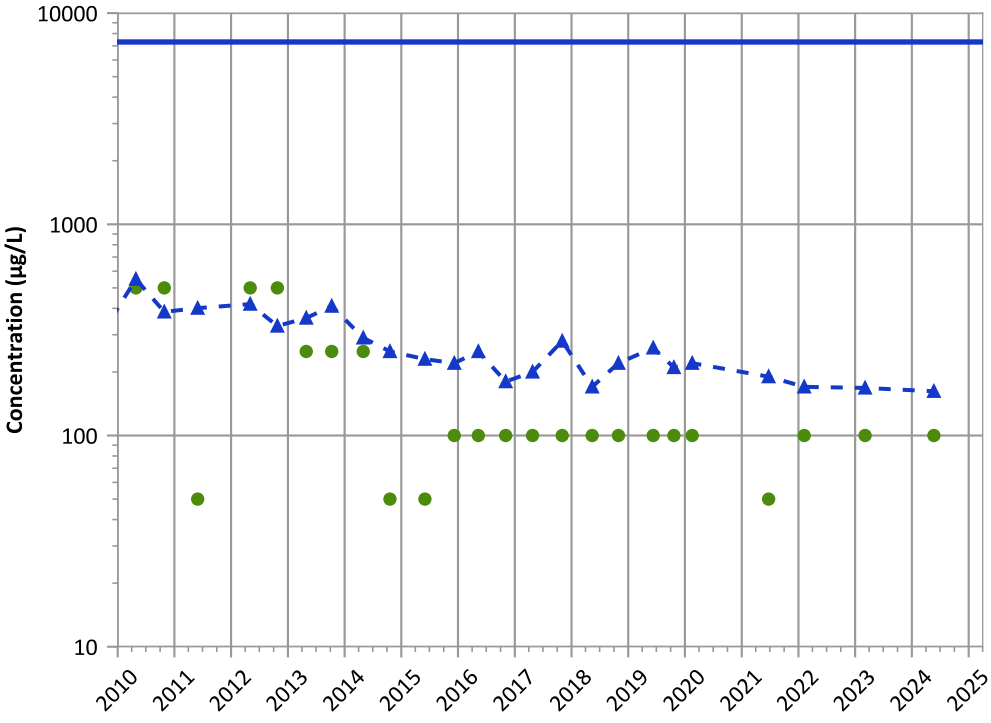


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Probably Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
All Data:
Probably Decreasing
Data (7/2009 - 12/2024):
No Trend

Boron Trend



Concentration Trend

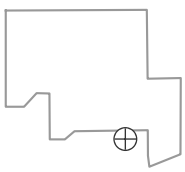
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/08/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

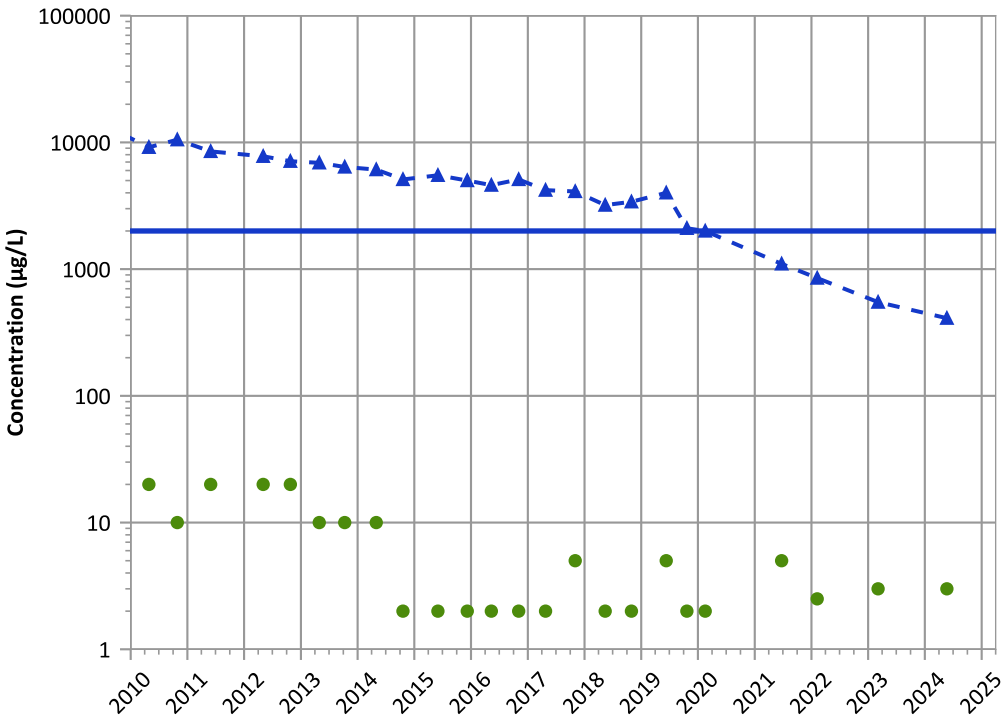
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

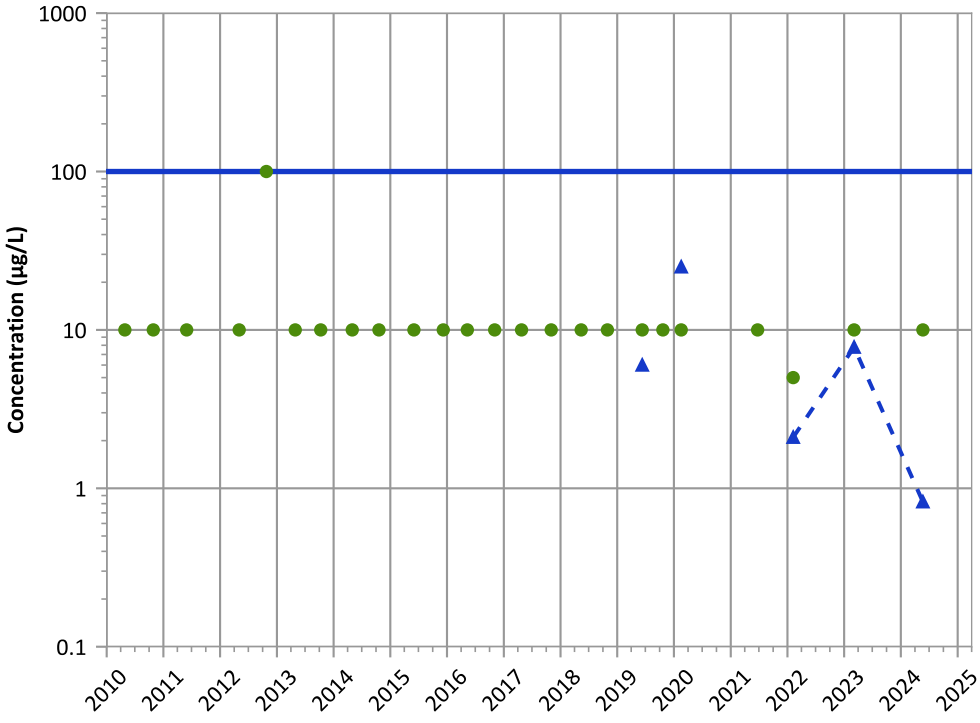


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Chromium, Total Trend



Concentration Trend

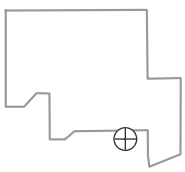
MAROS Mann-Kendall Method
All Data:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
All Data:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/08/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

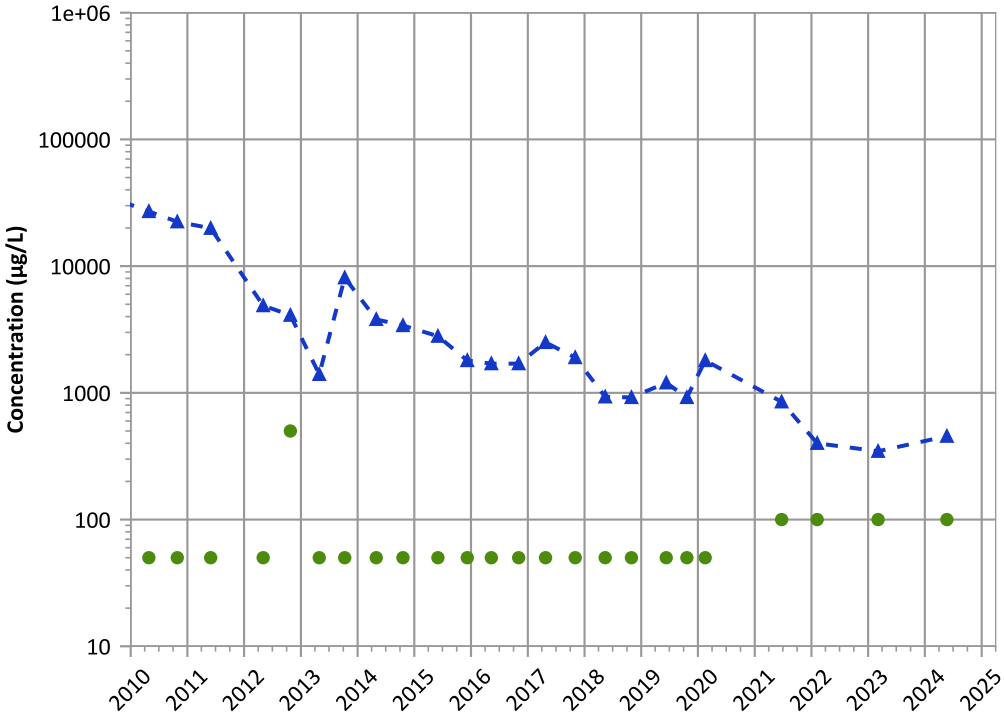
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

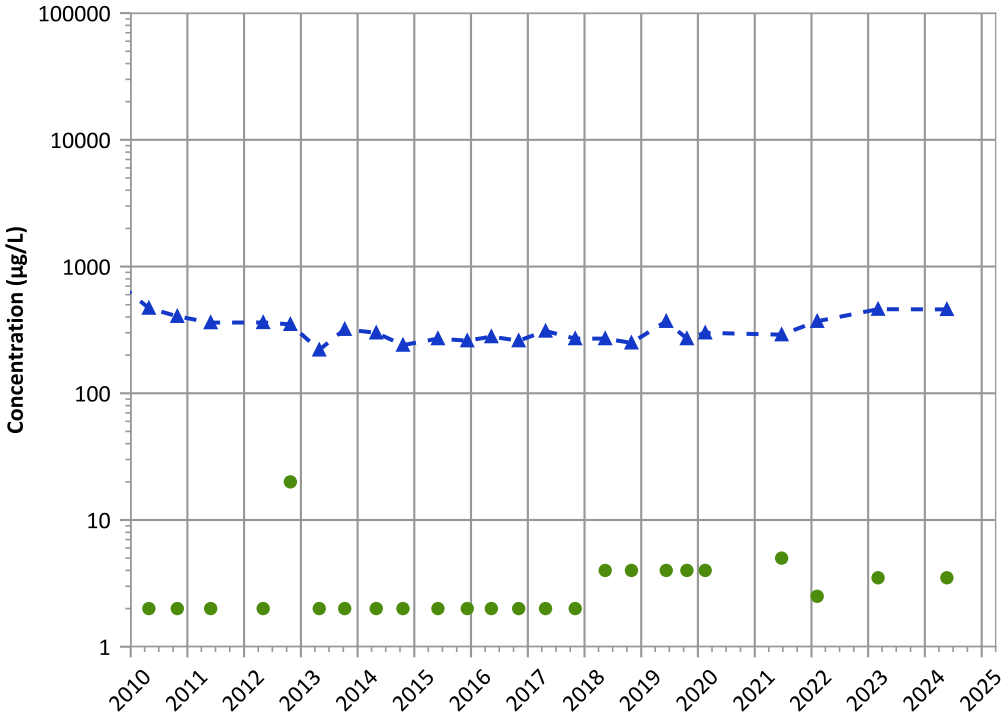
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Manganese Trend



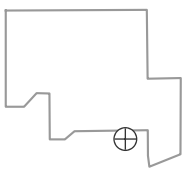
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/08/2007 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

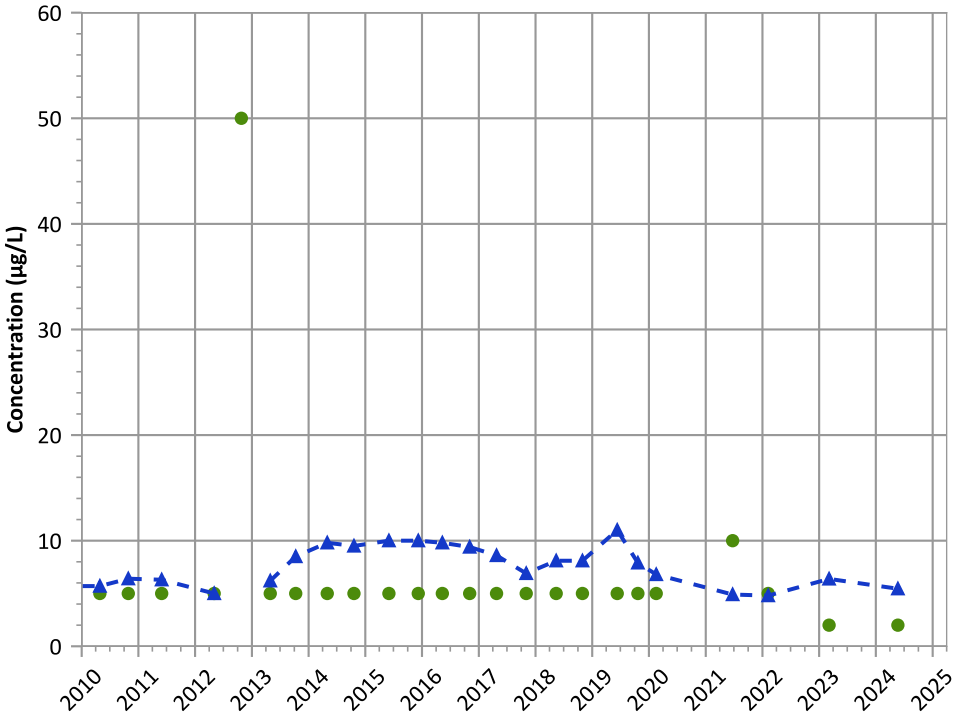
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

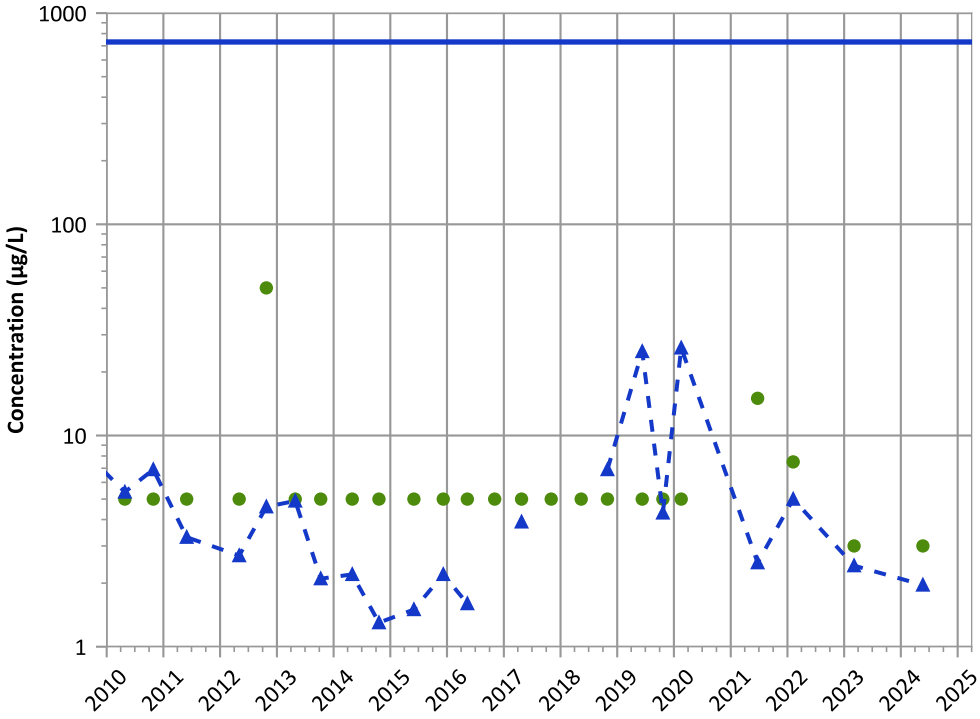


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Stable
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
All Data:
Stable
Data (7/2009 - 12/2024):
Stable

Nickel Trend



Concentration Trend

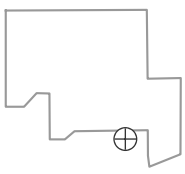
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/2008 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

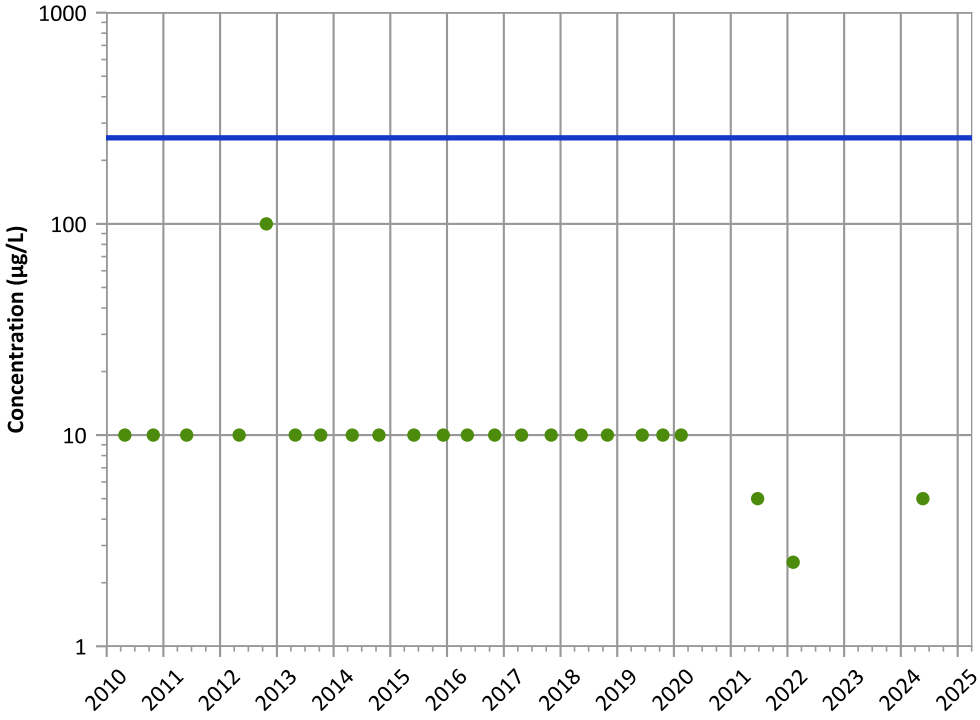
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

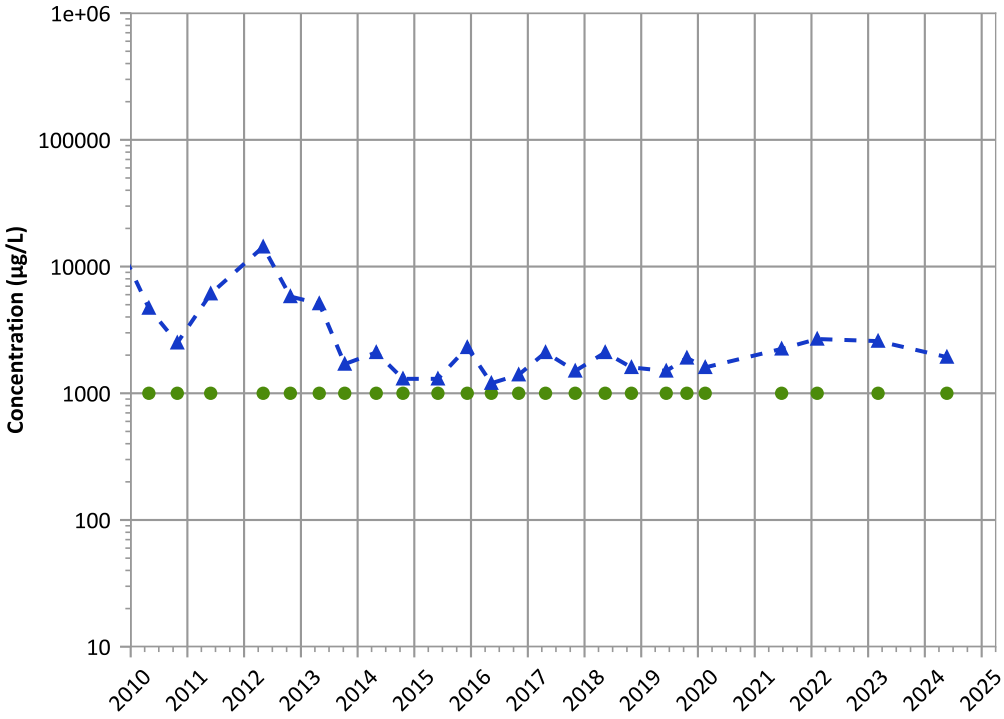
Vanadium Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Total Organic Carbon Trend



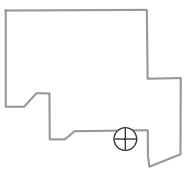
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/2008 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

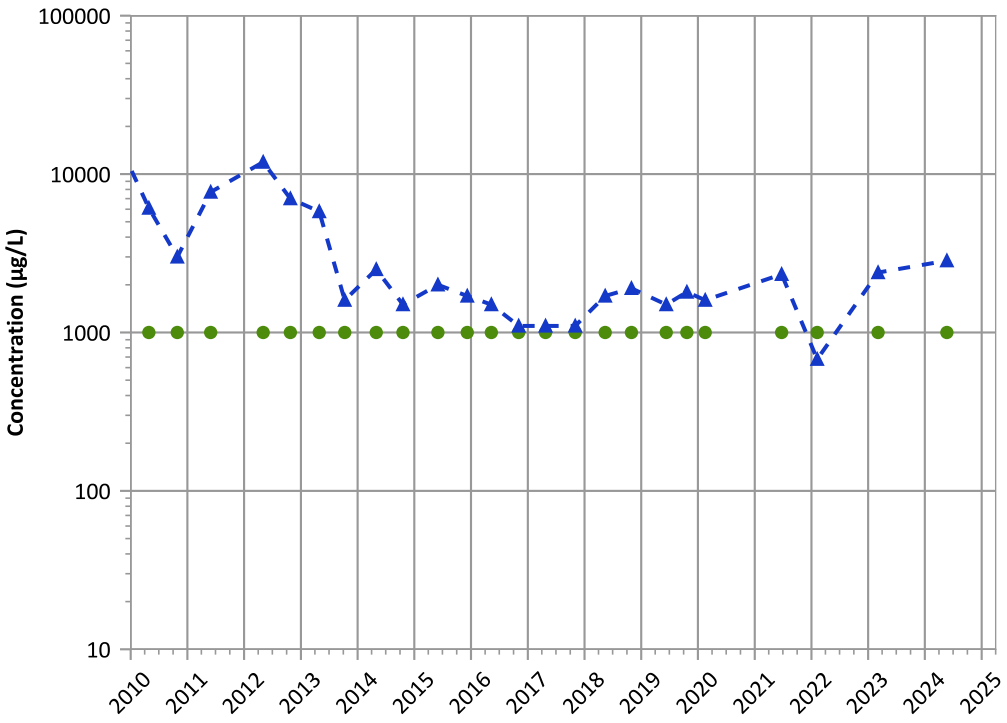
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

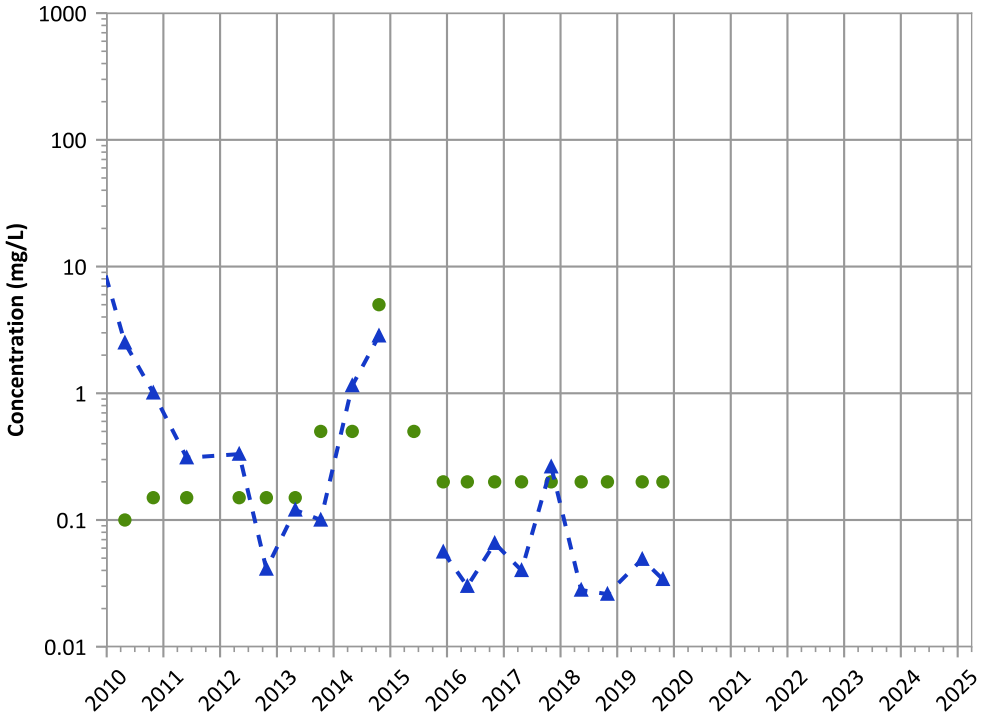


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Total Volatile Fatty Acids Trend



Concentration Trend

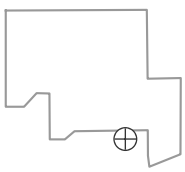
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

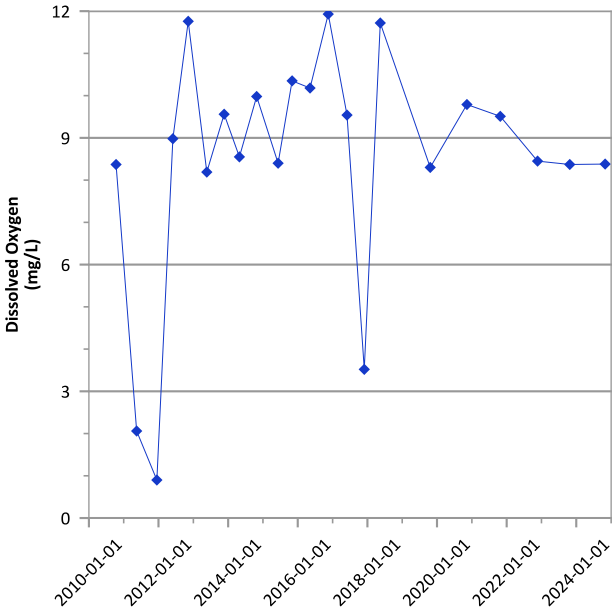
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/31/2009 to 05/22/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

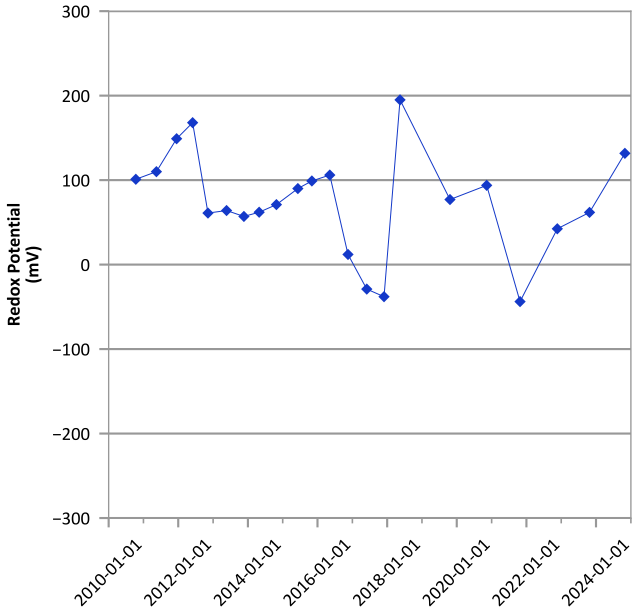
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

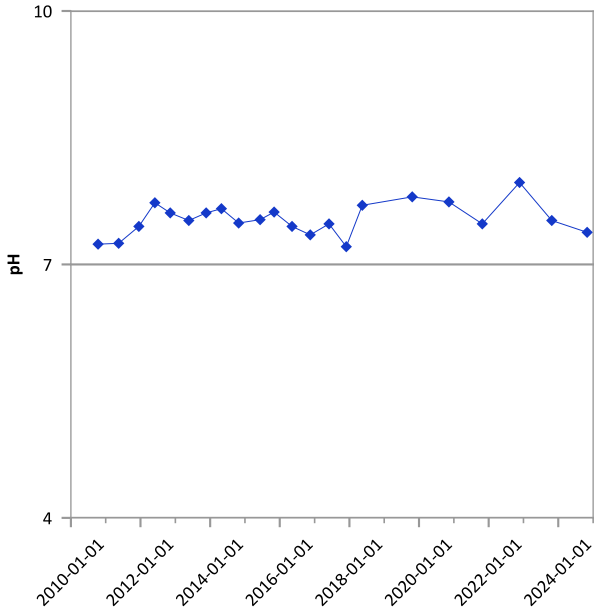
Well Location

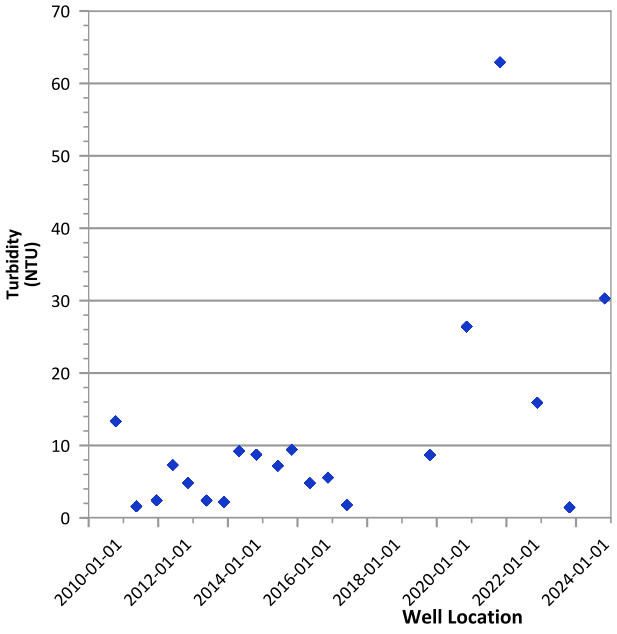


PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

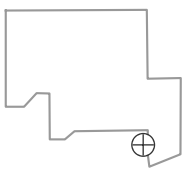






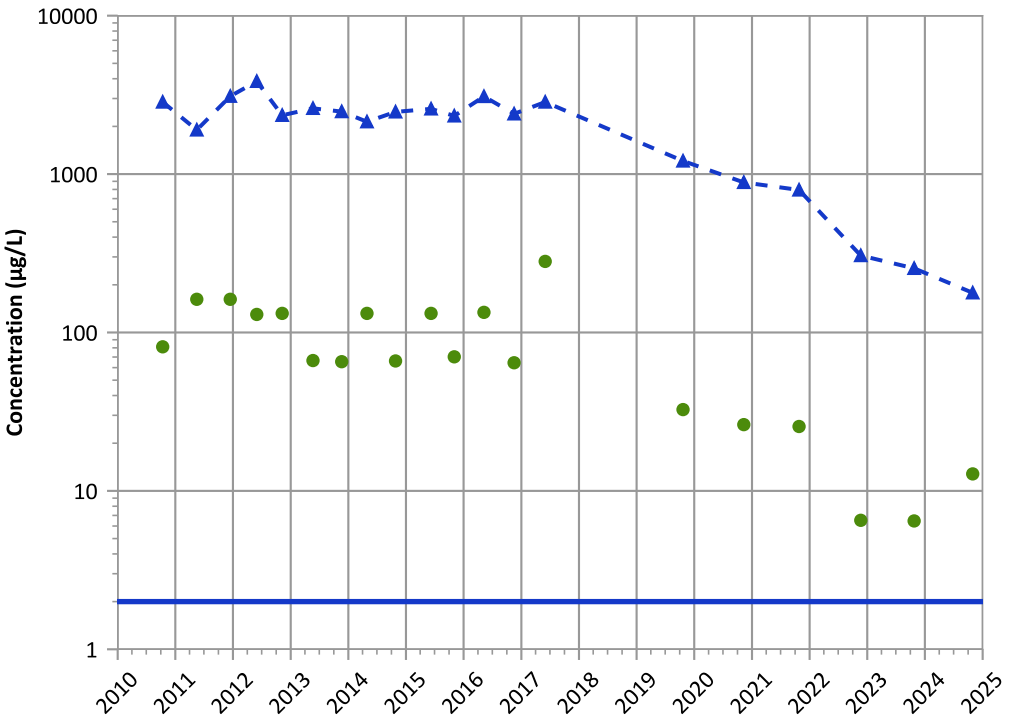


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

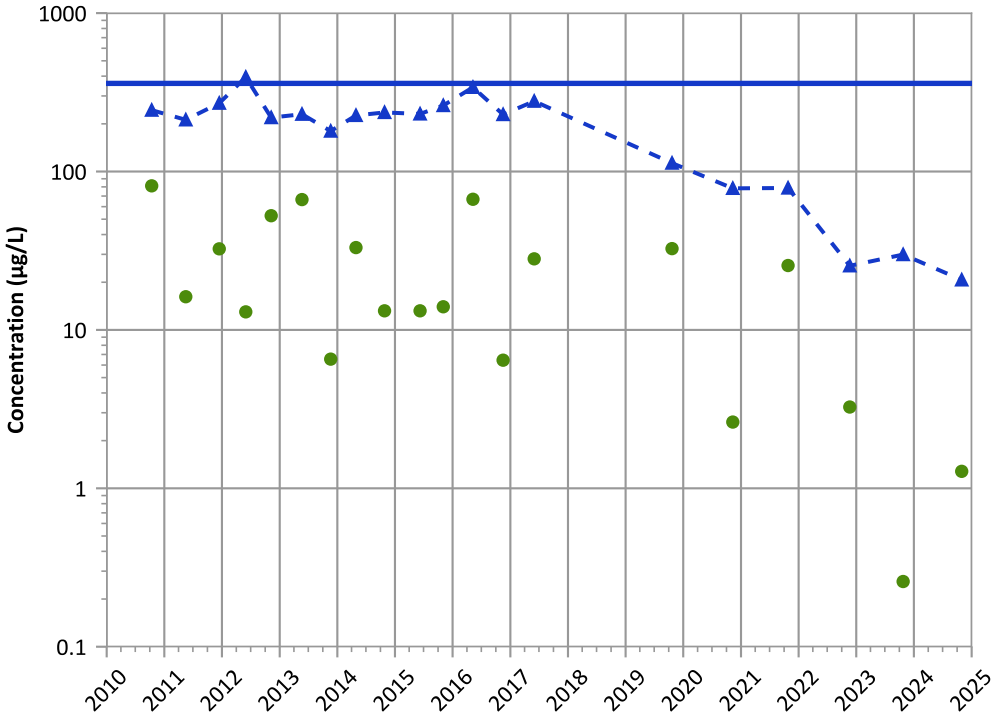


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

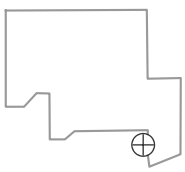
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

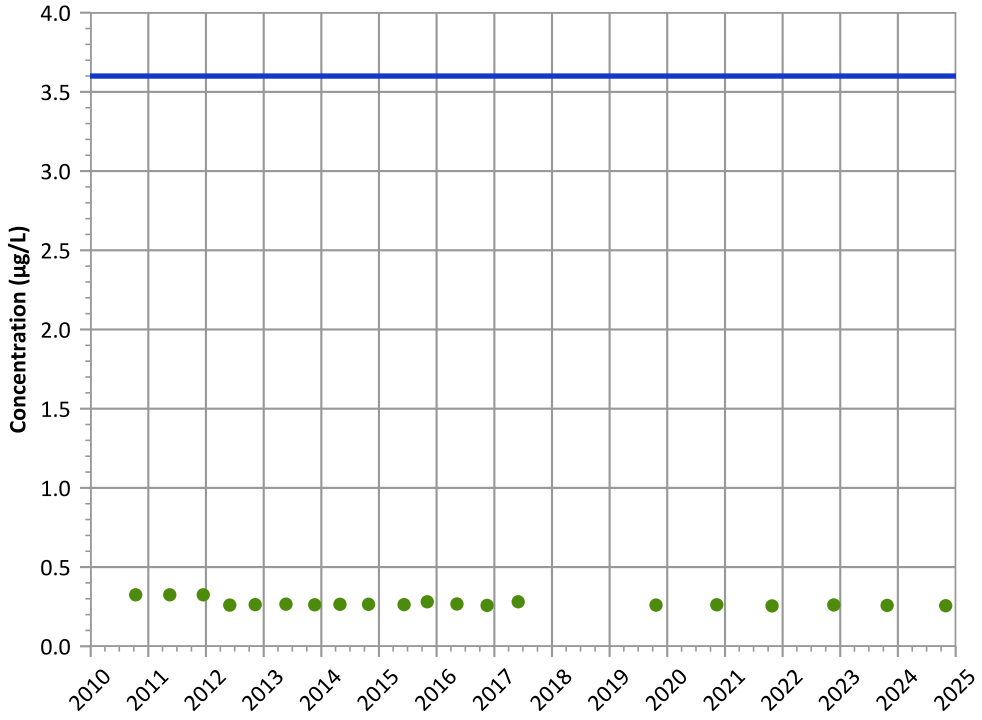
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

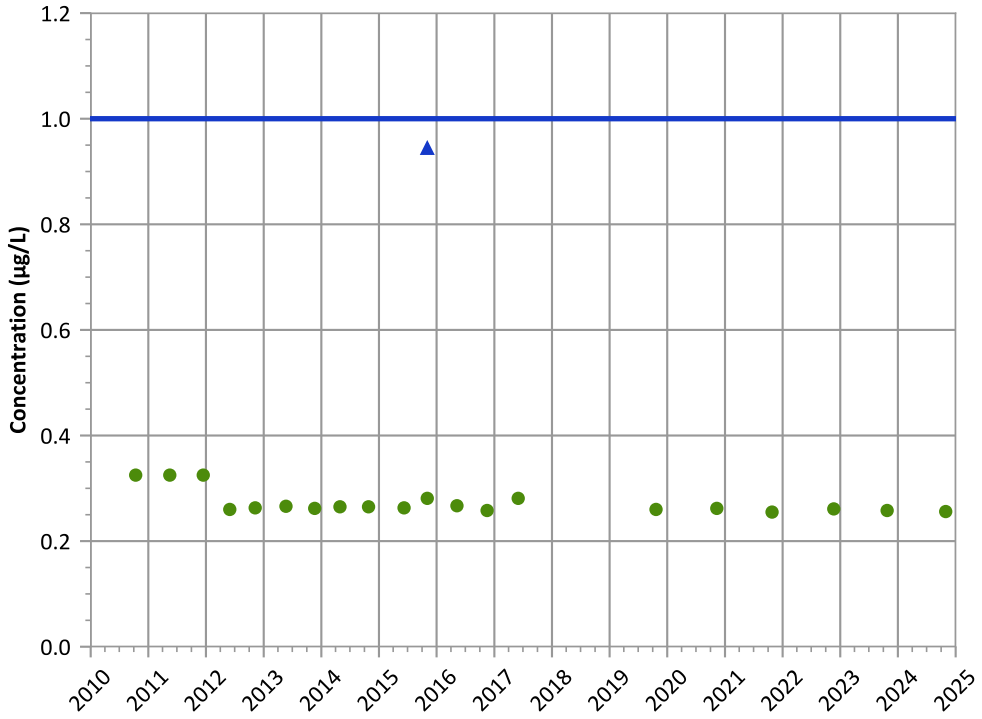


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

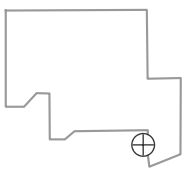
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

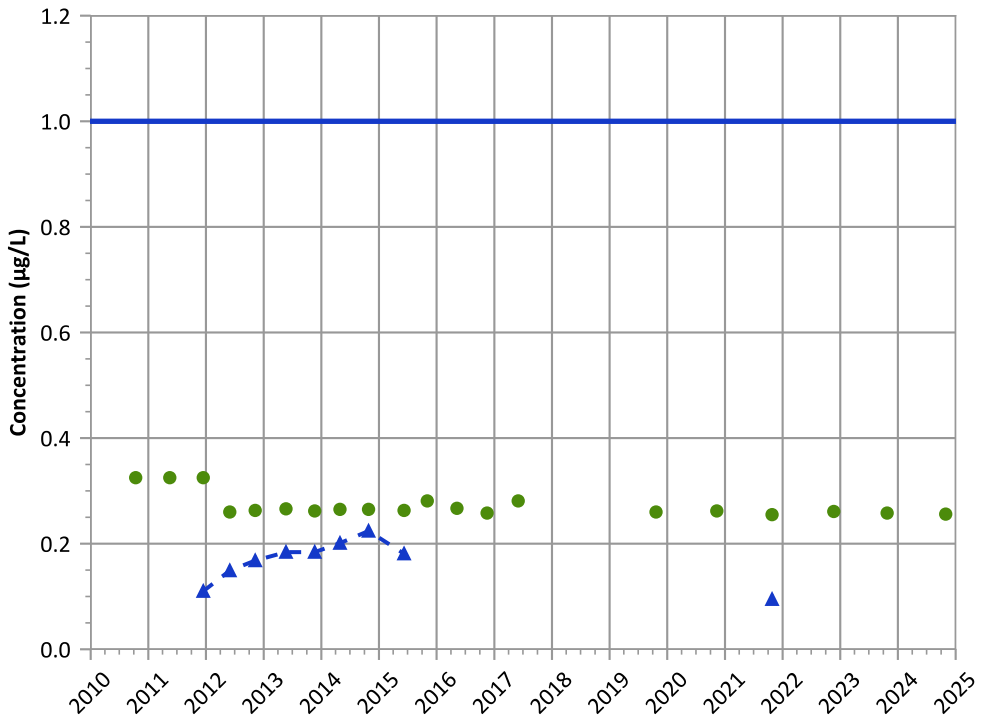
▲ Measured Value
● Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

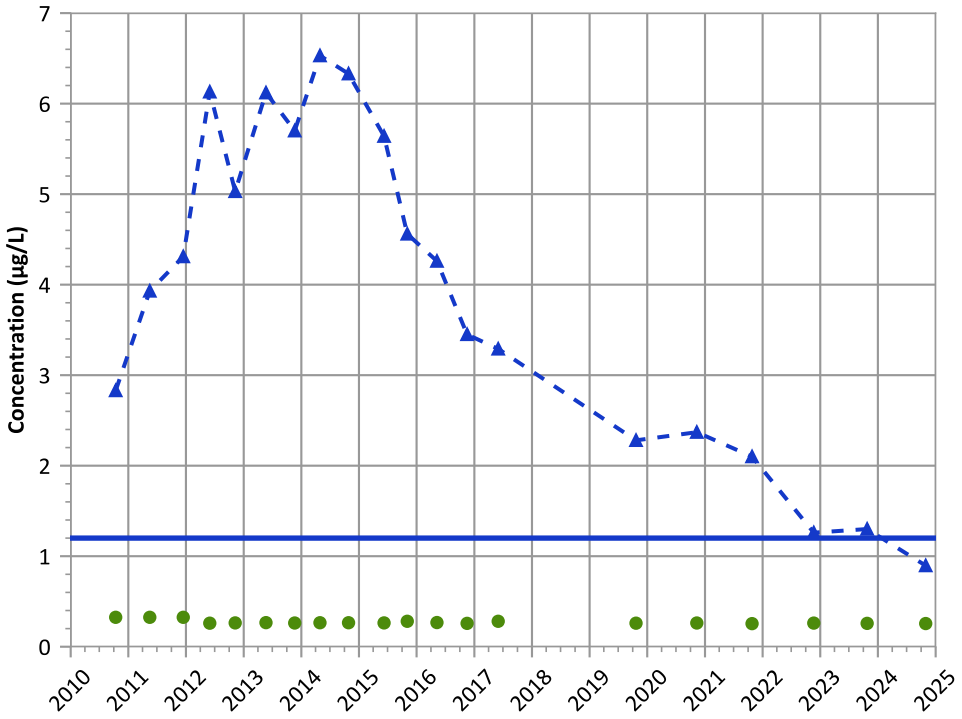


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

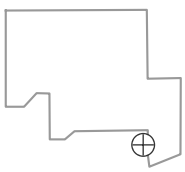
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

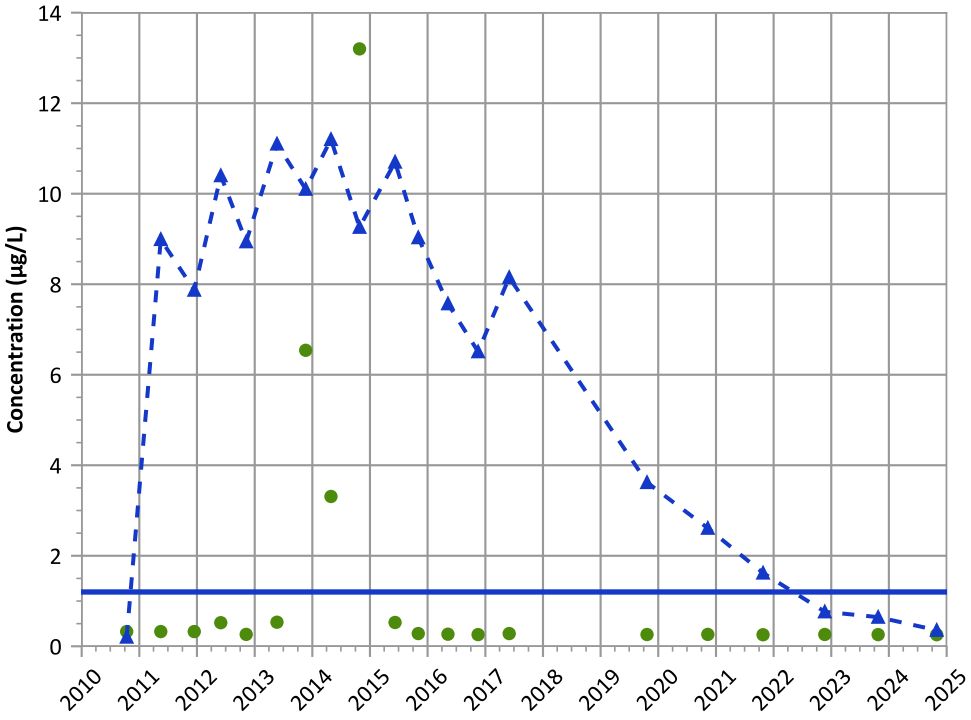
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

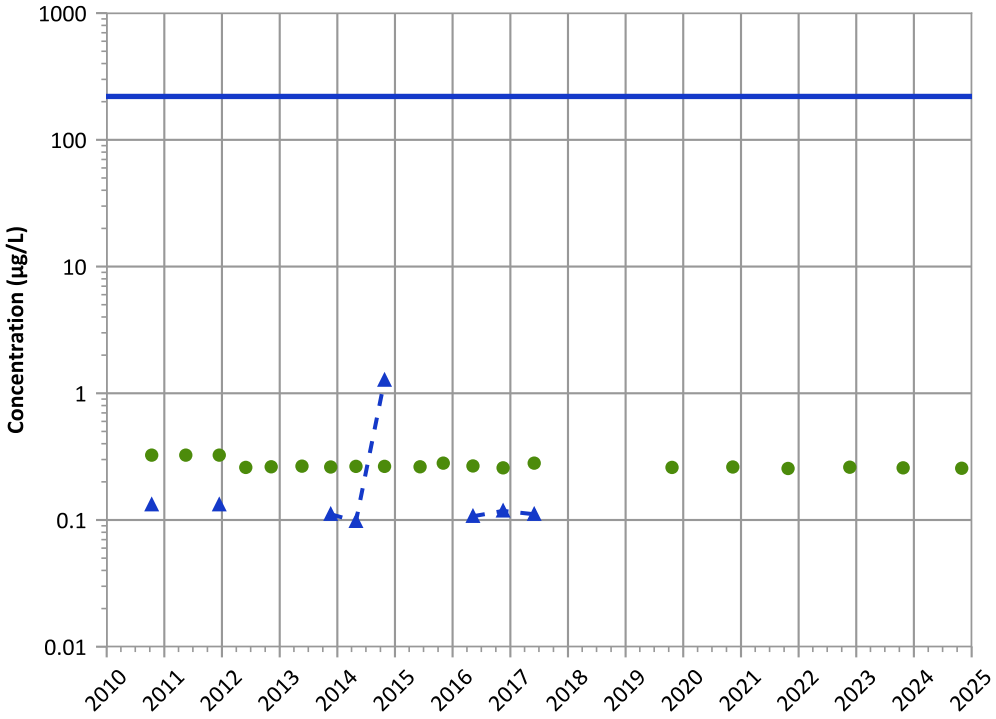
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



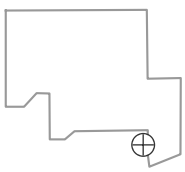
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

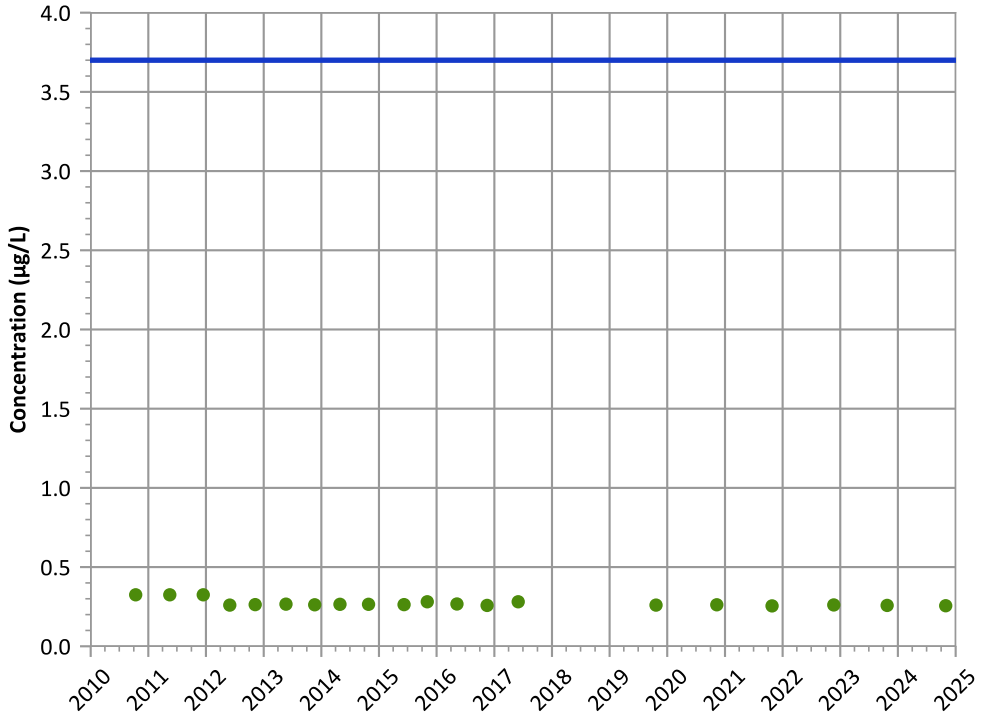
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

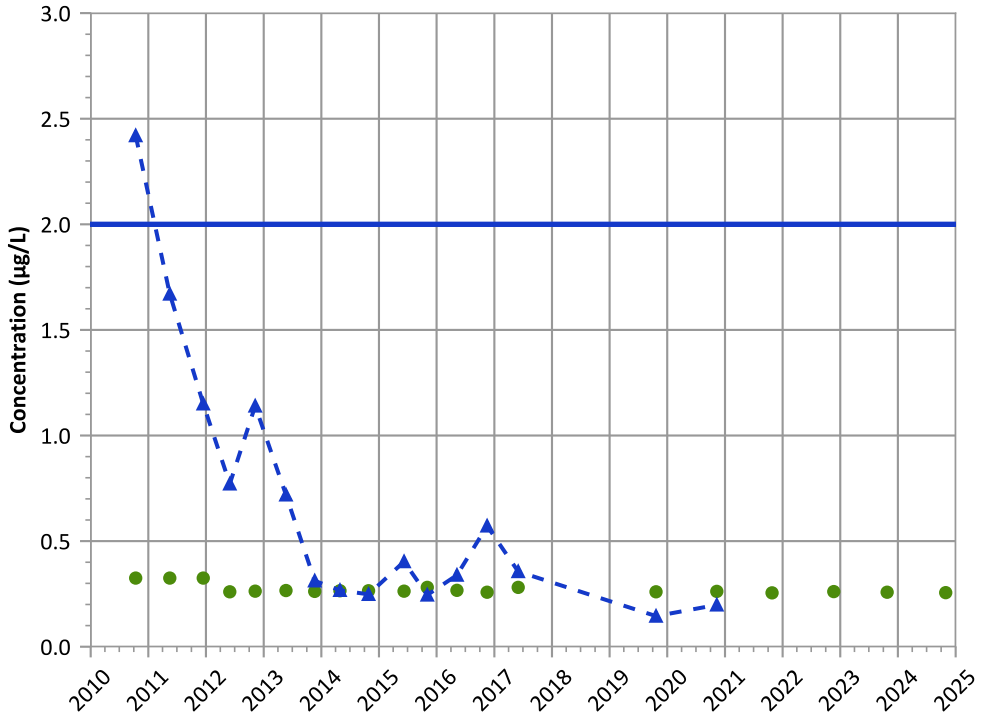


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

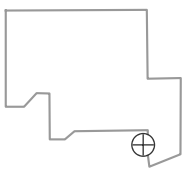
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

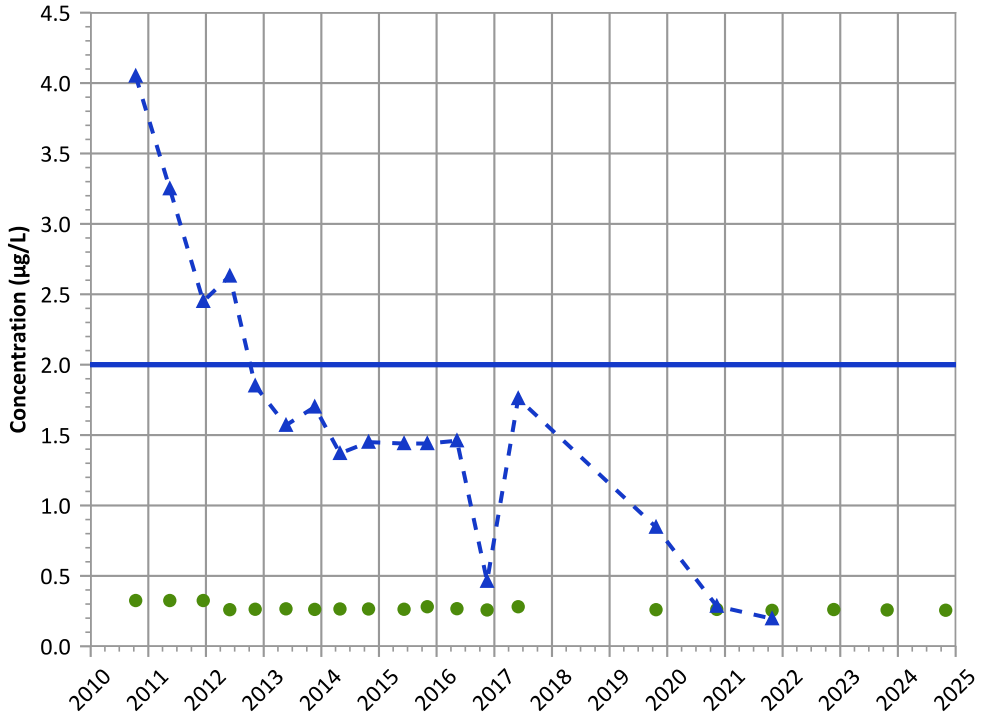
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

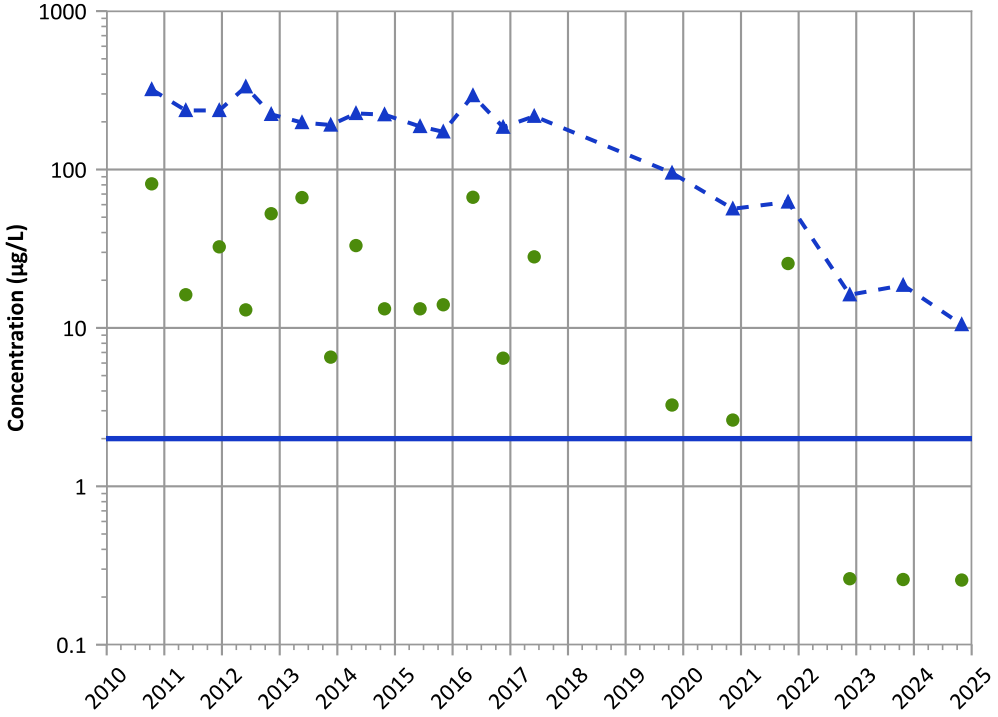


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

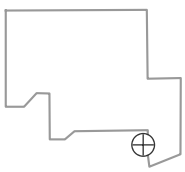
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

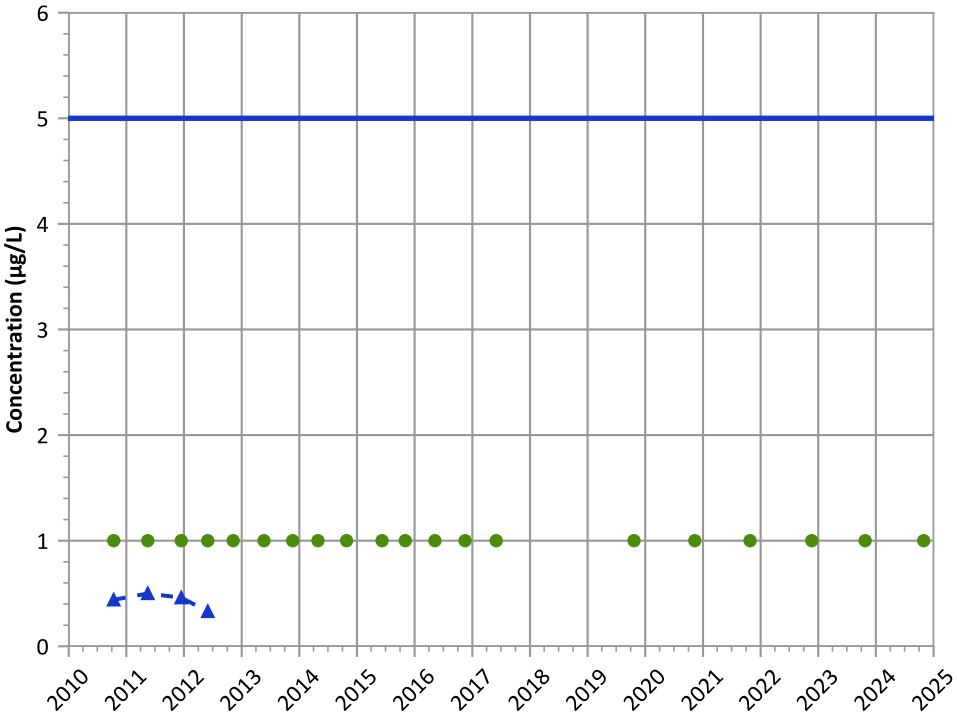
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

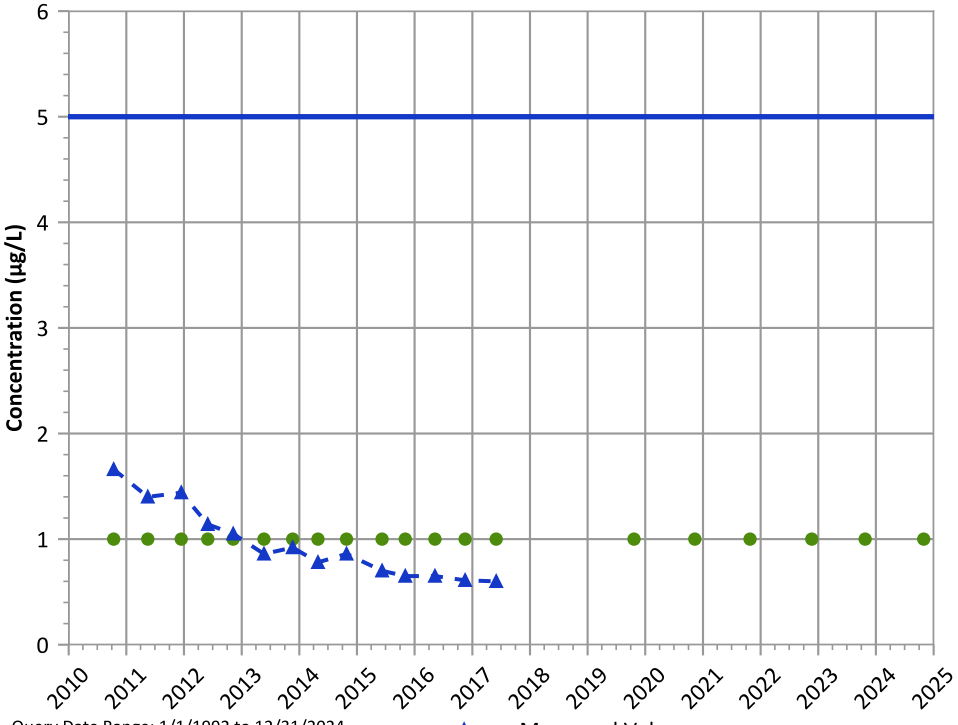


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Increasing

Trichloroethene Trend



Concentration Trend

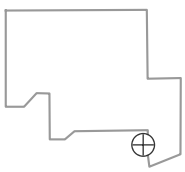
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

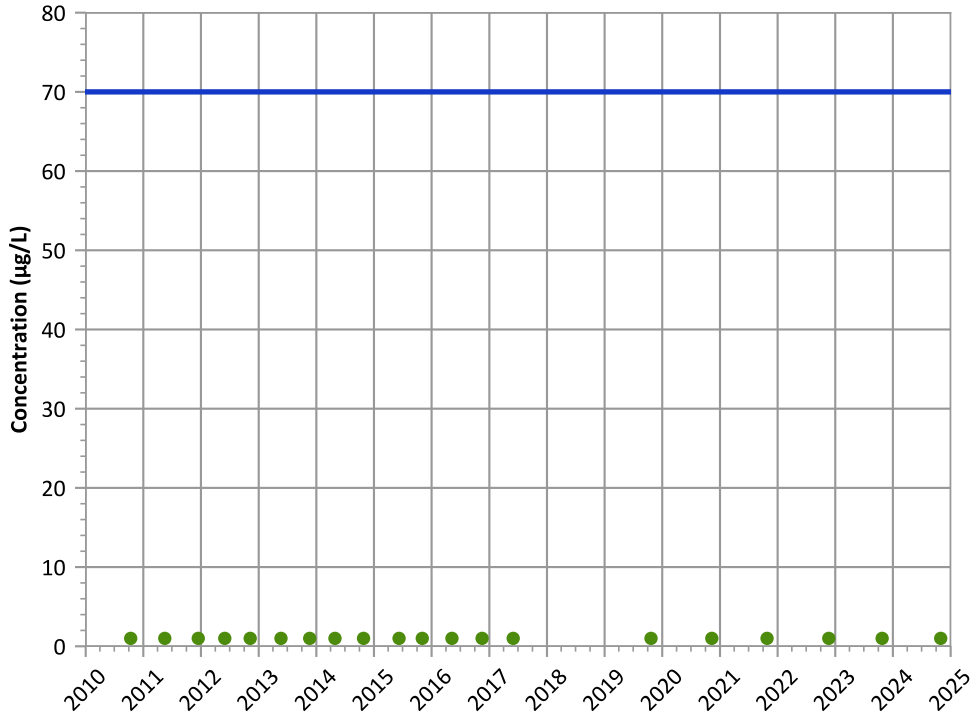
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

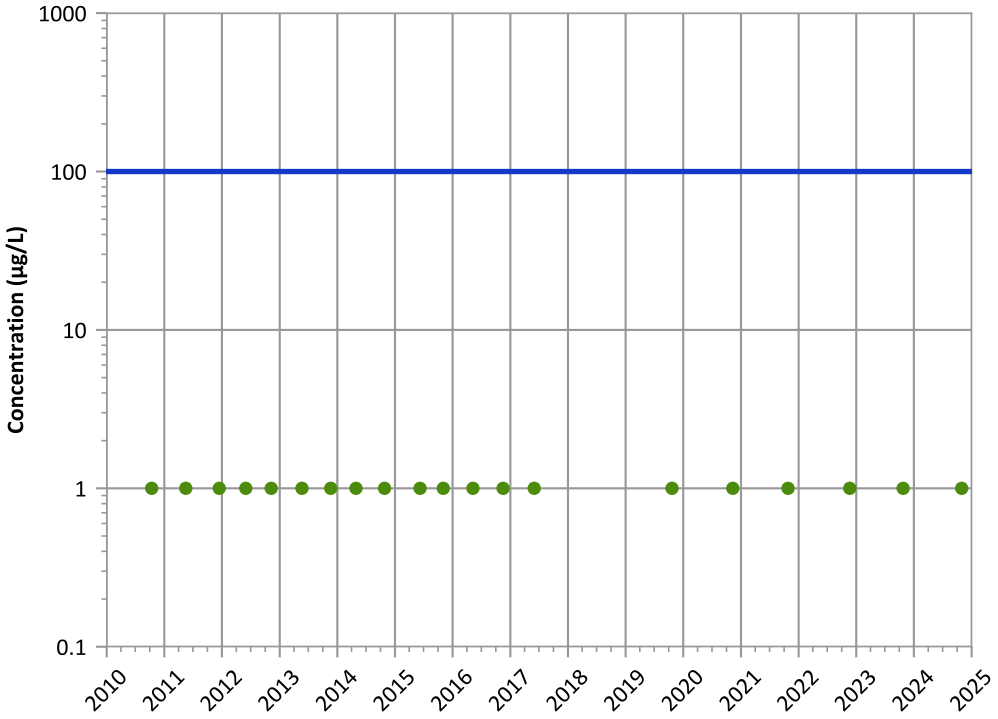


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend

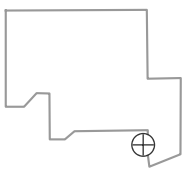


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

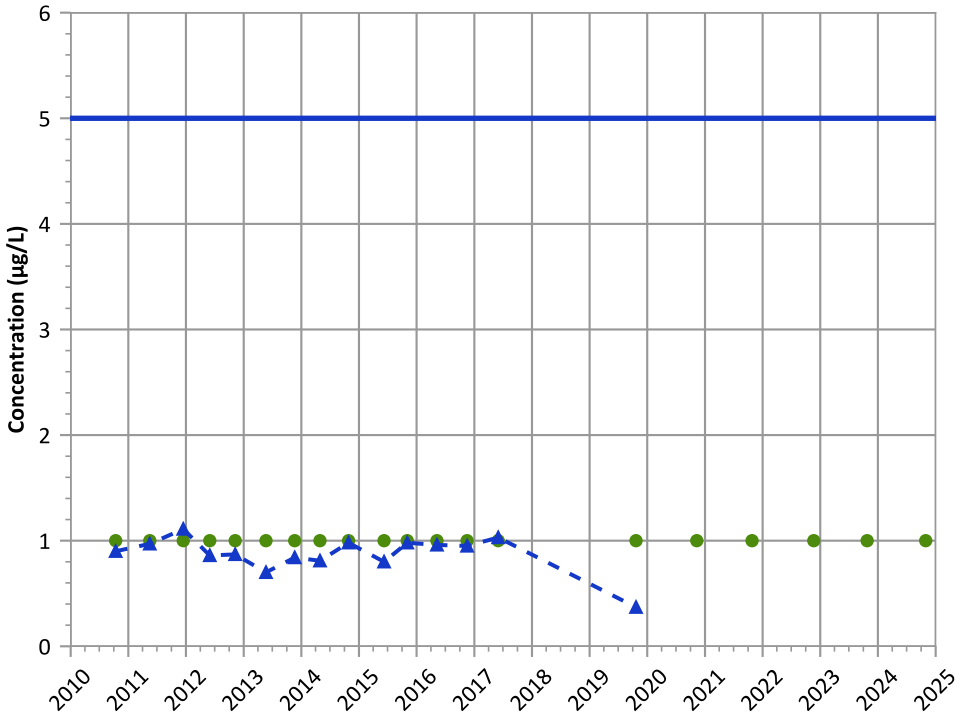


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

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

PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

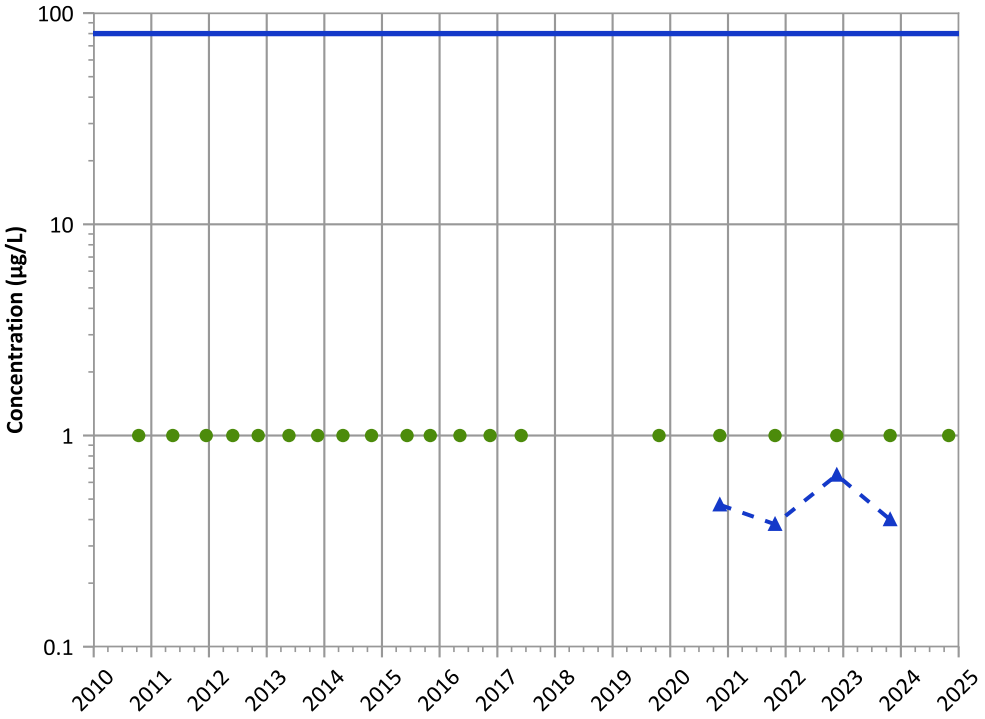


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Chloroform Trend



Concentration Trend

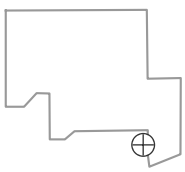
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

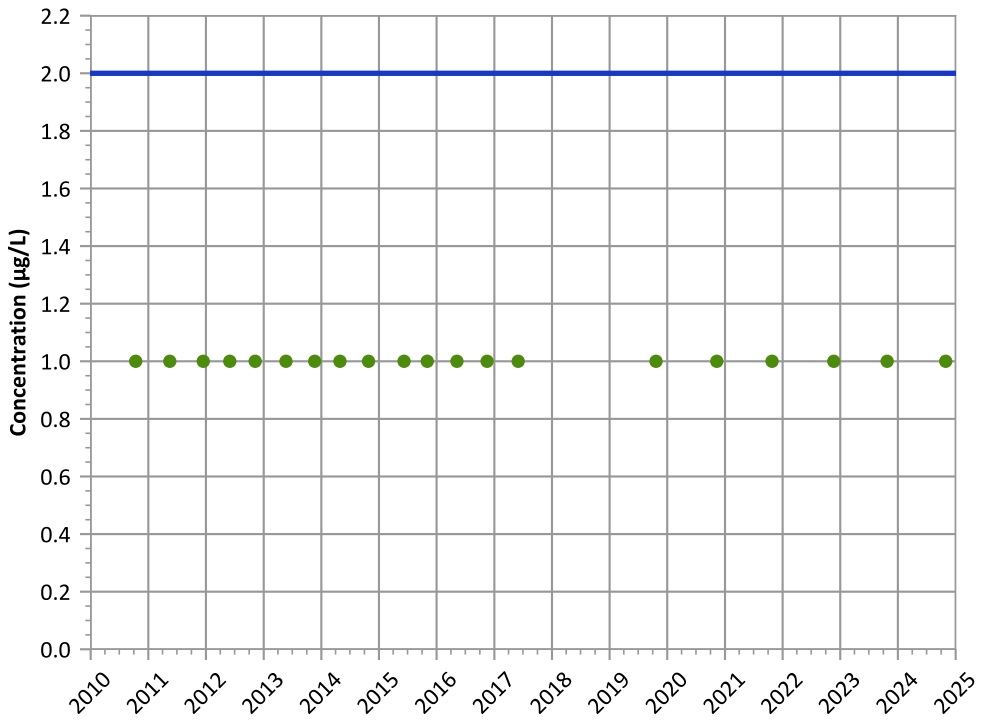
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

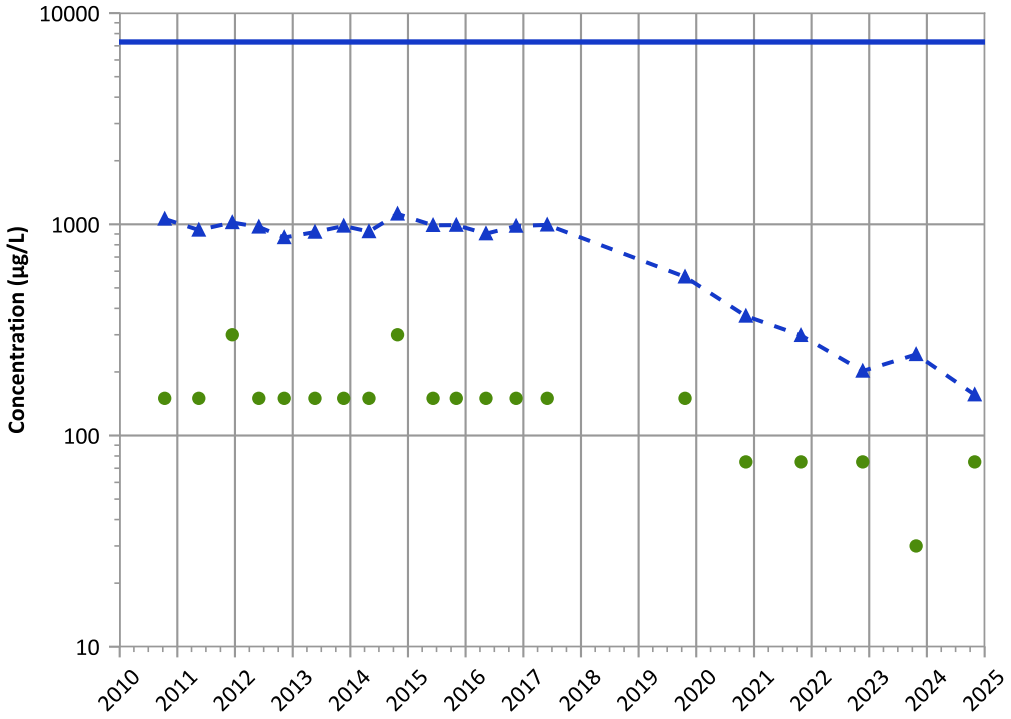


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

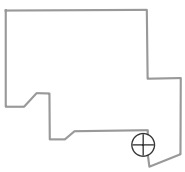
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

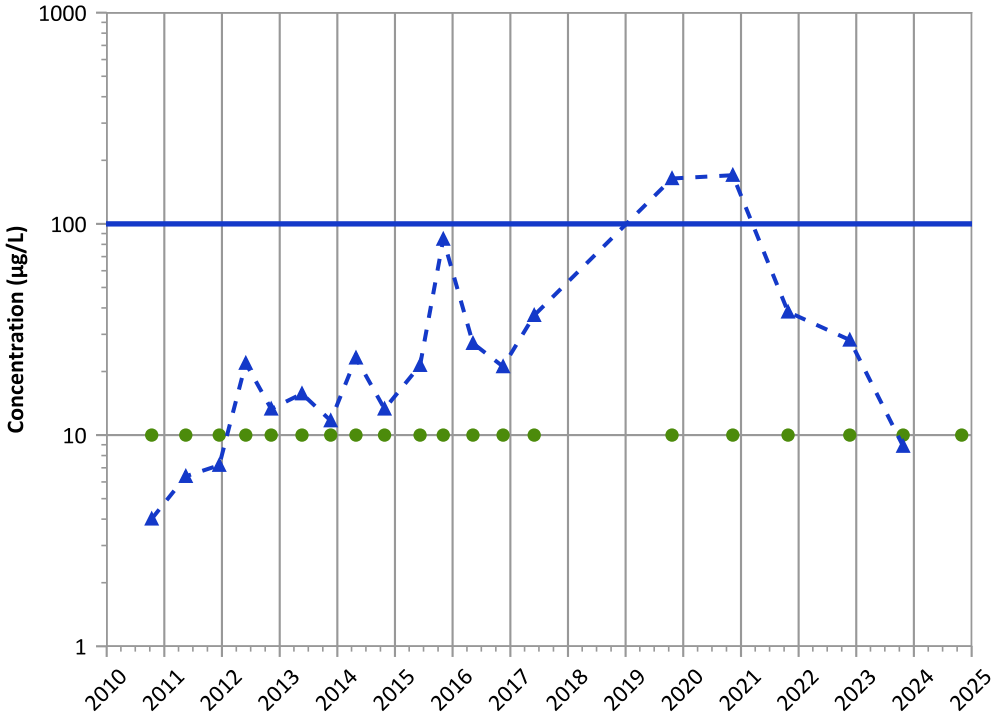
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

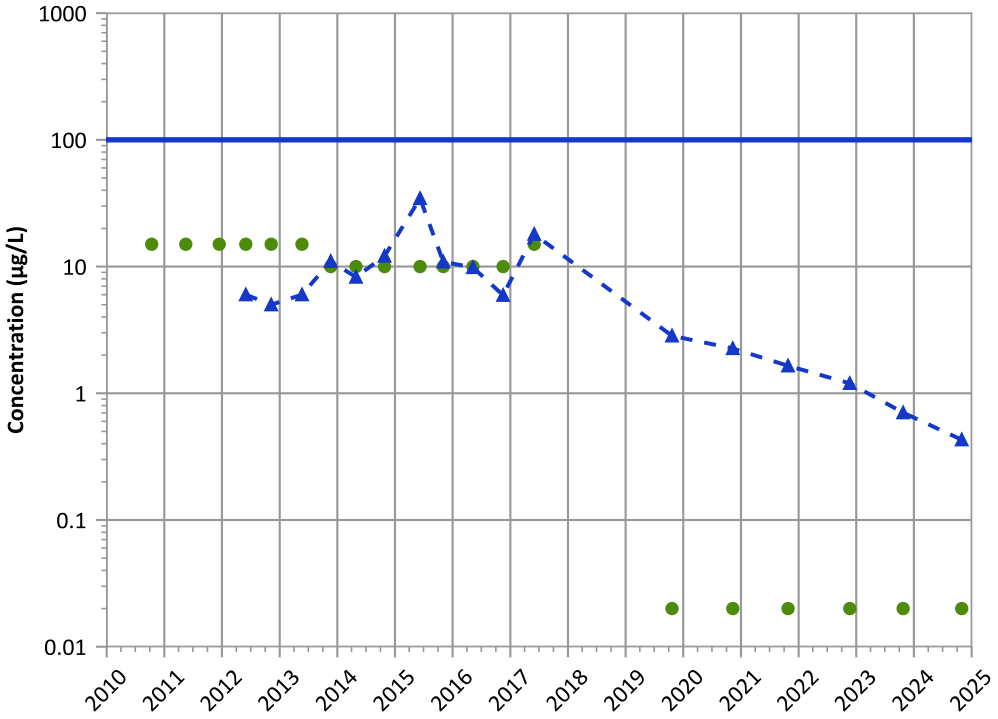


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

Chromium, Hexavalent Trend



Concentration Trend

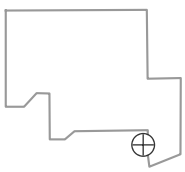
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

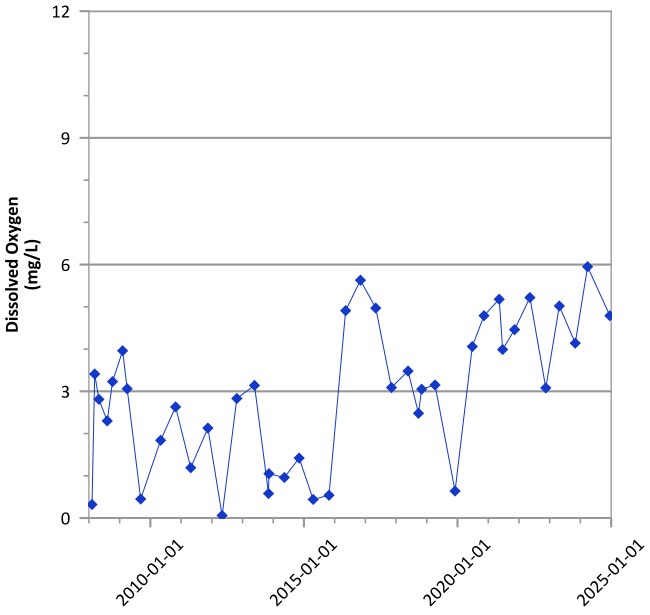
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/2010 to 10/30/2024
Analysis Date: 04/08/2025

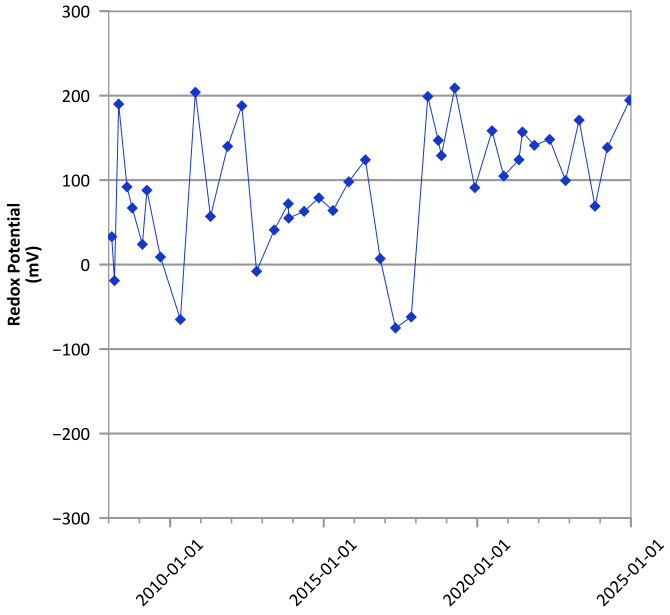
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

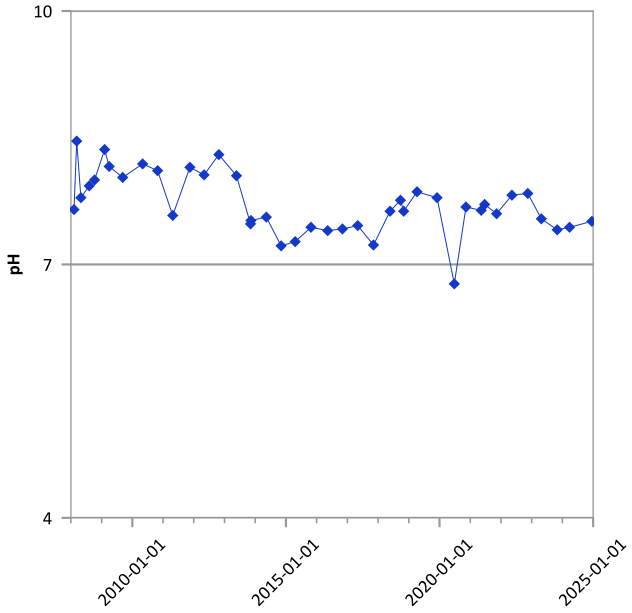
Well Location

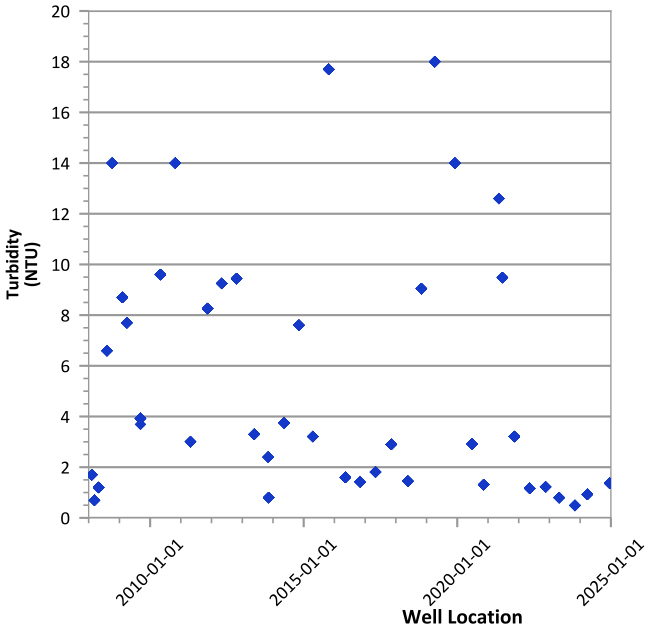


PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

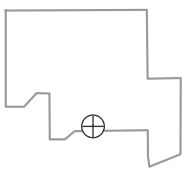






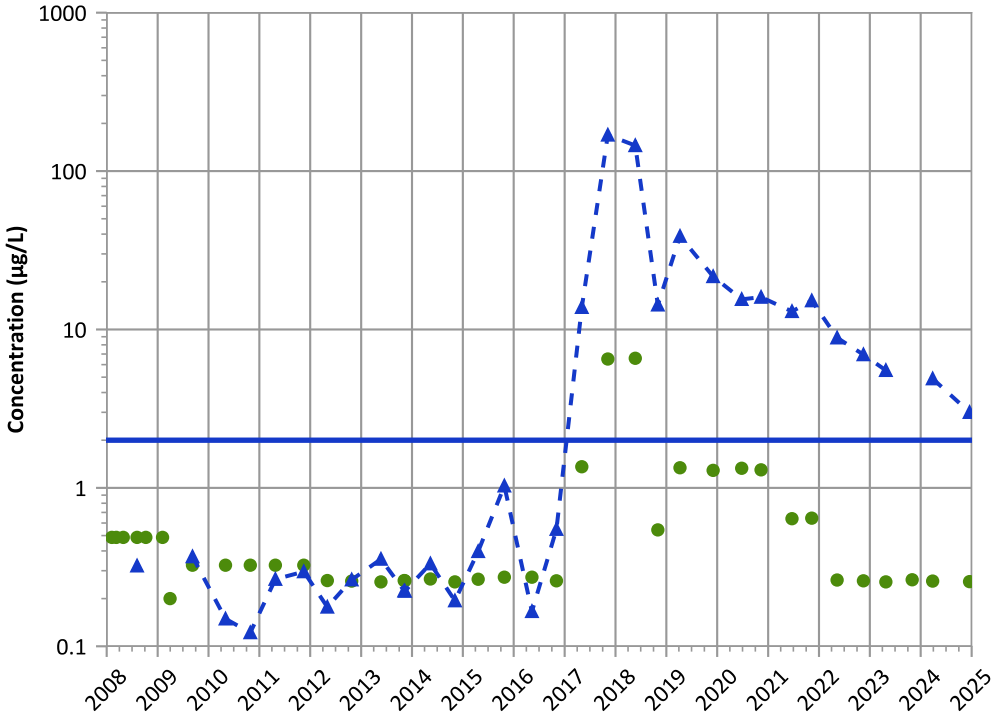


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

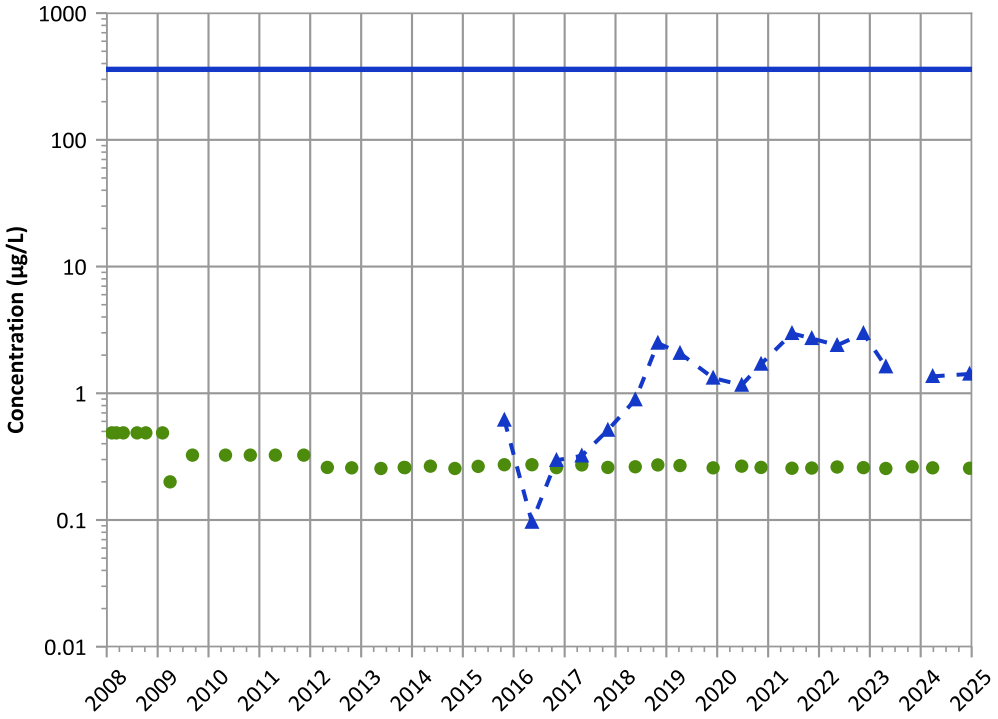


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

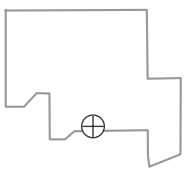
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025

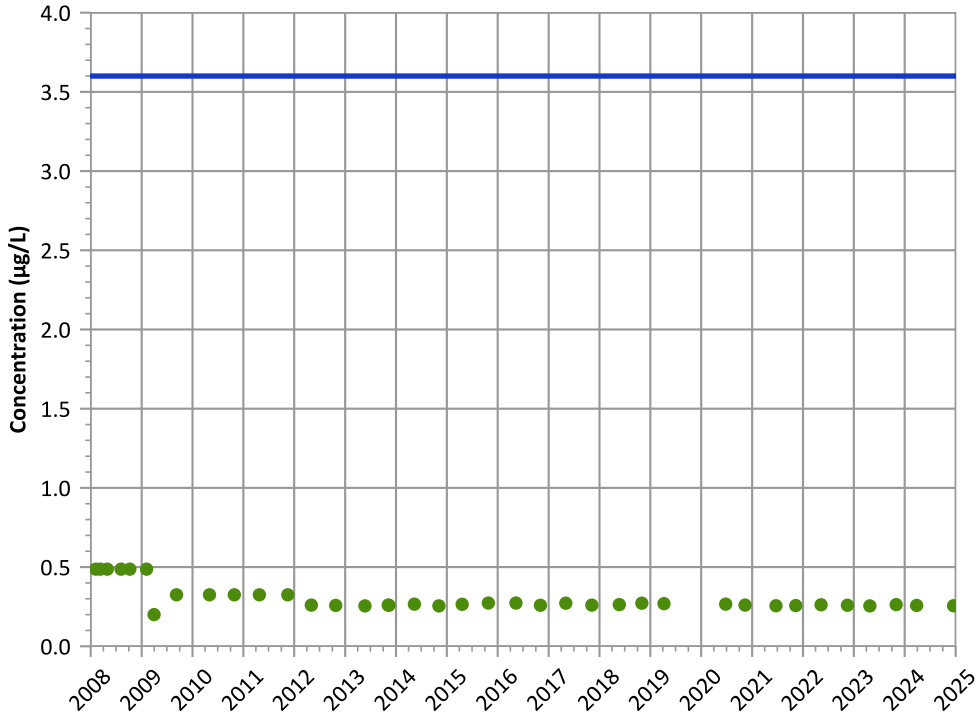
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

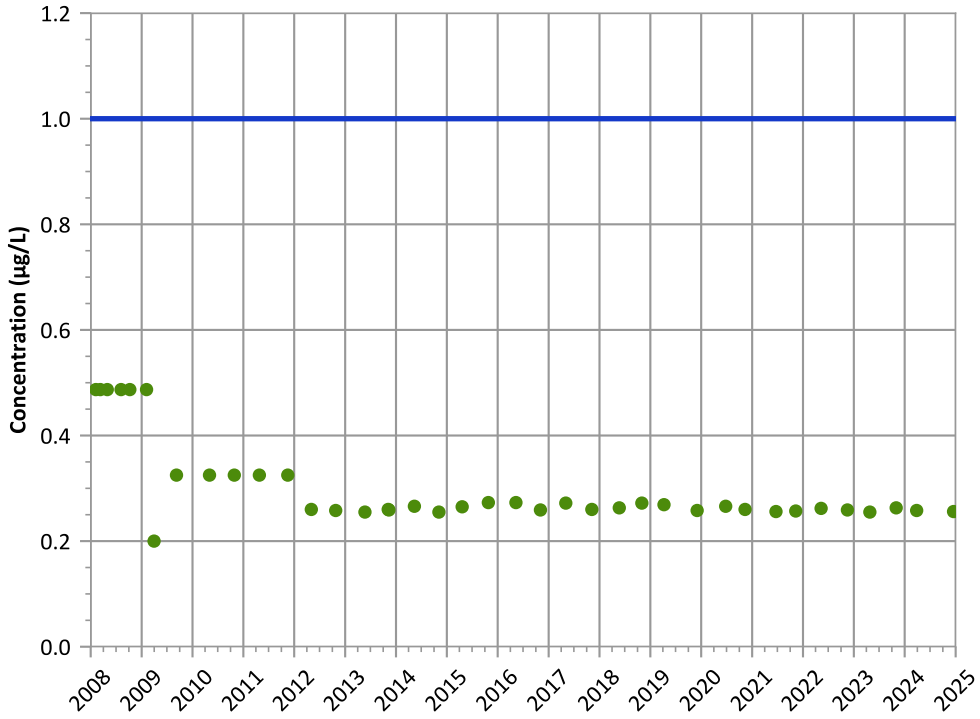


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

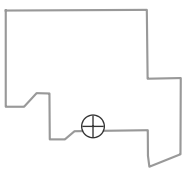
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025

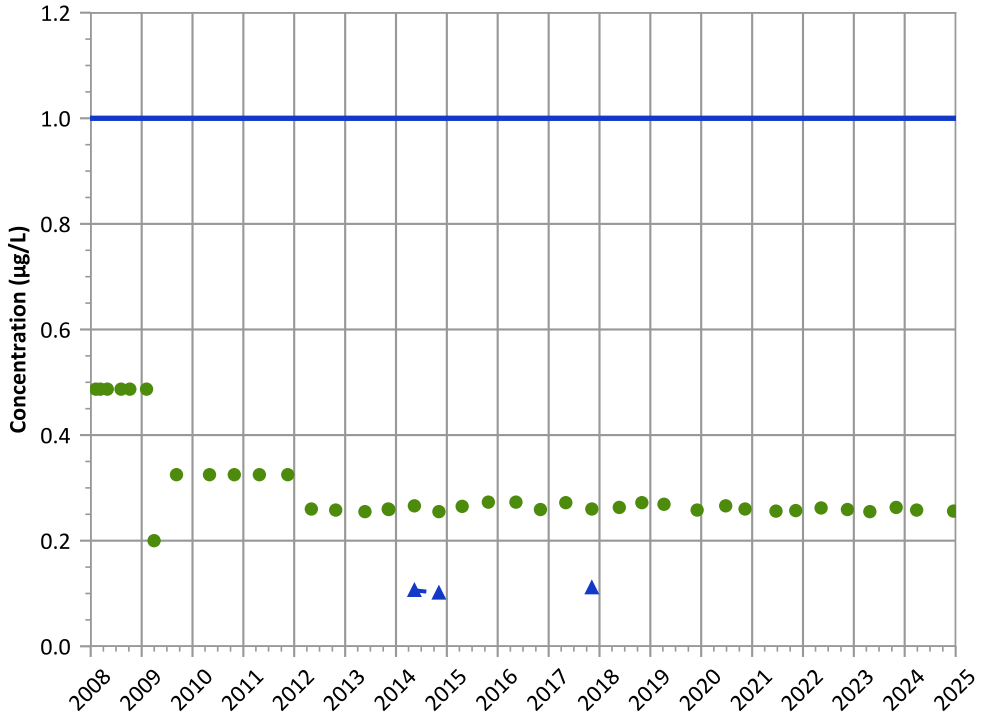
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

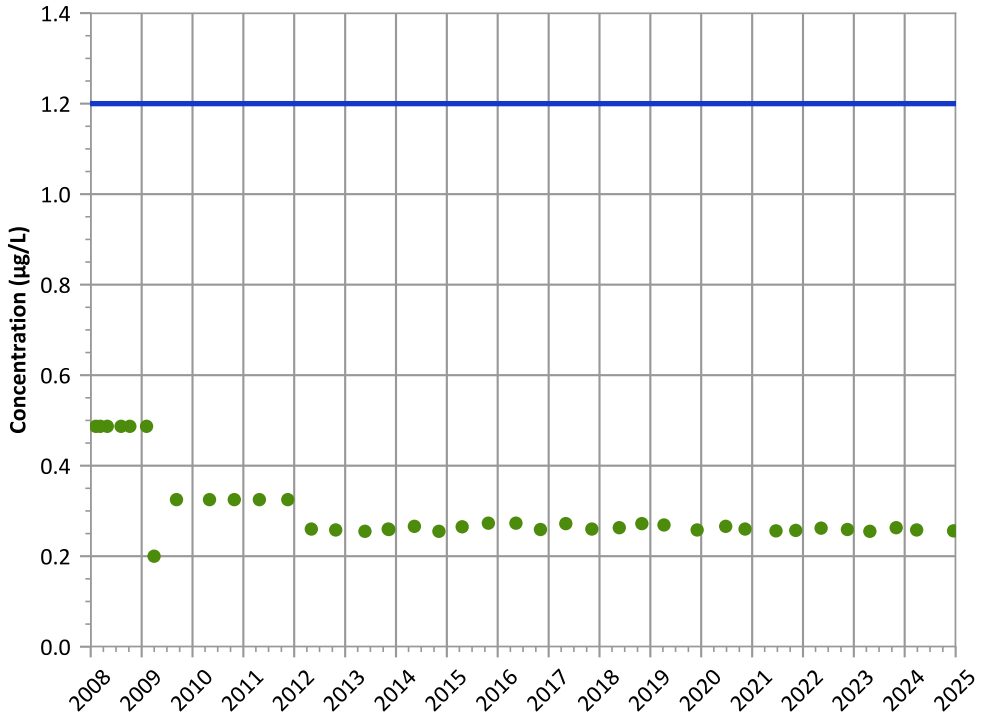


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

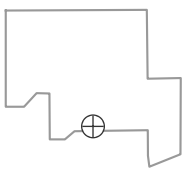
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025

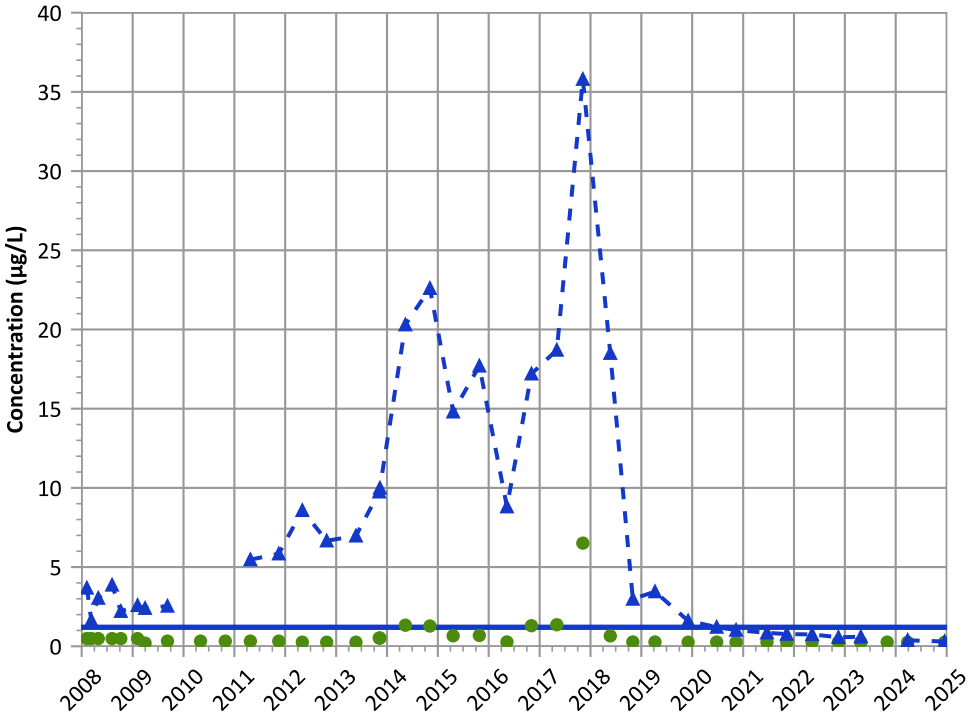
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

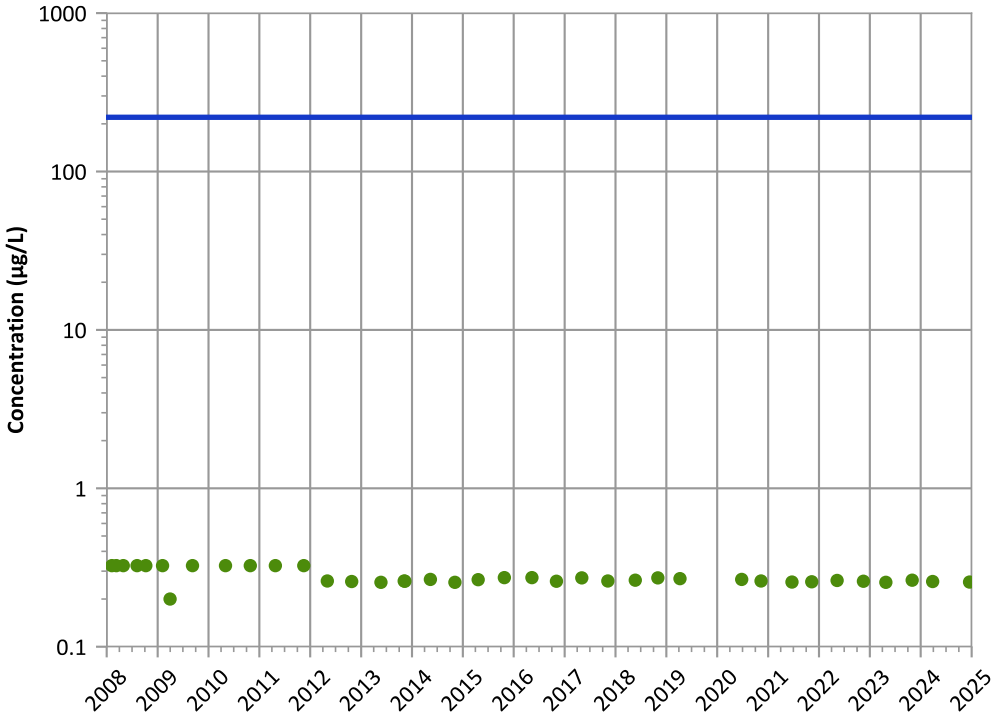


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

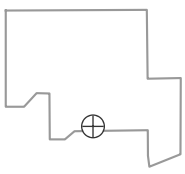
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025

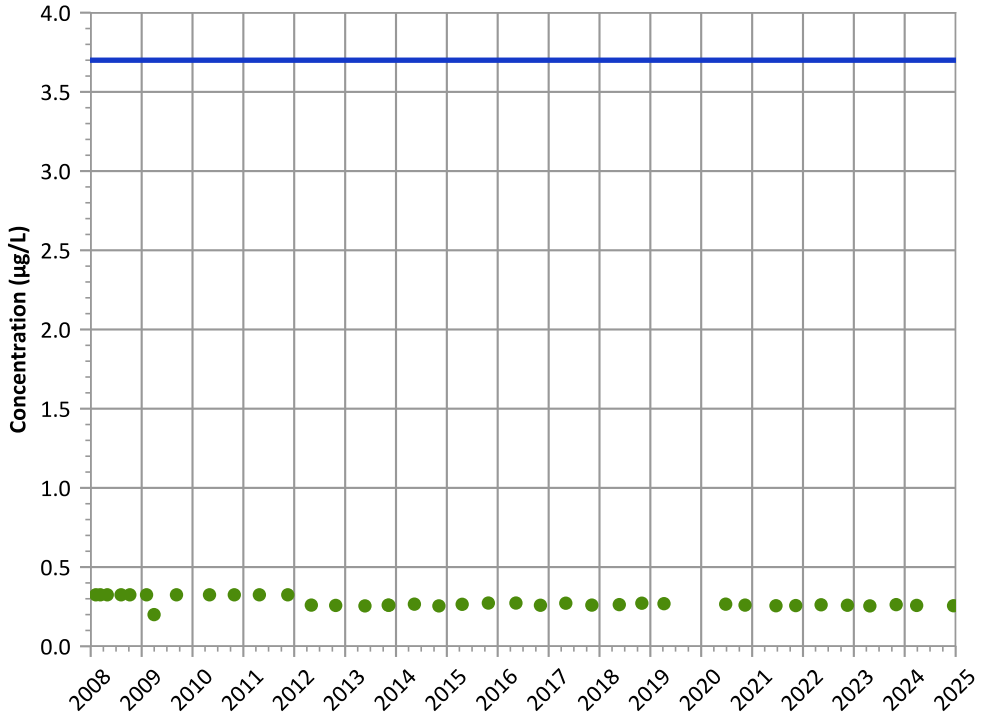
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

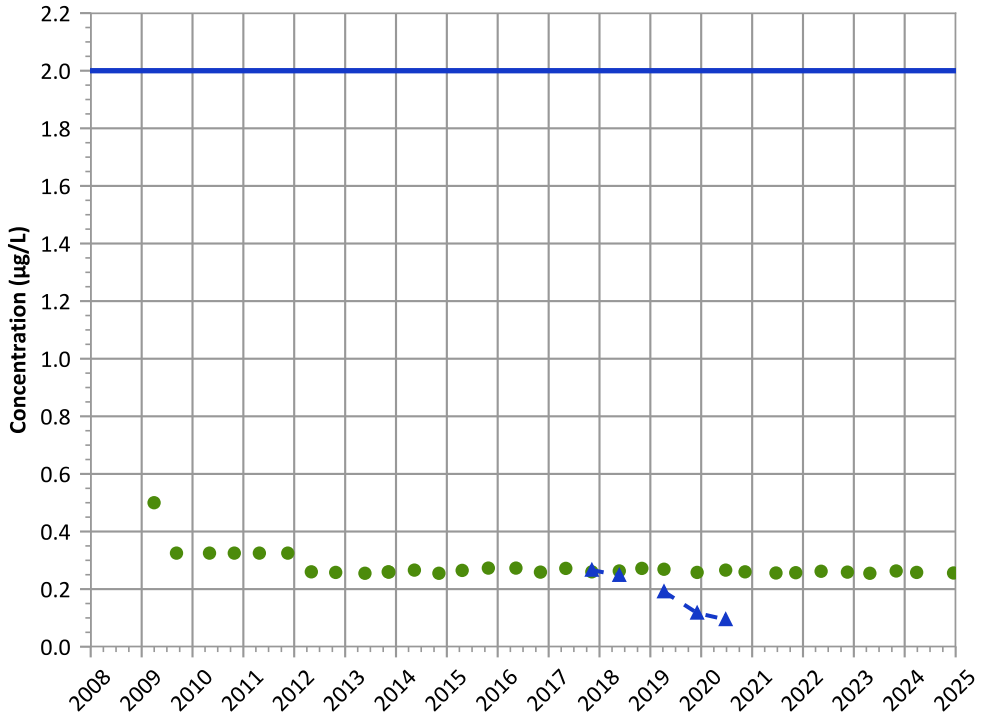


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

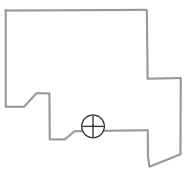
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025

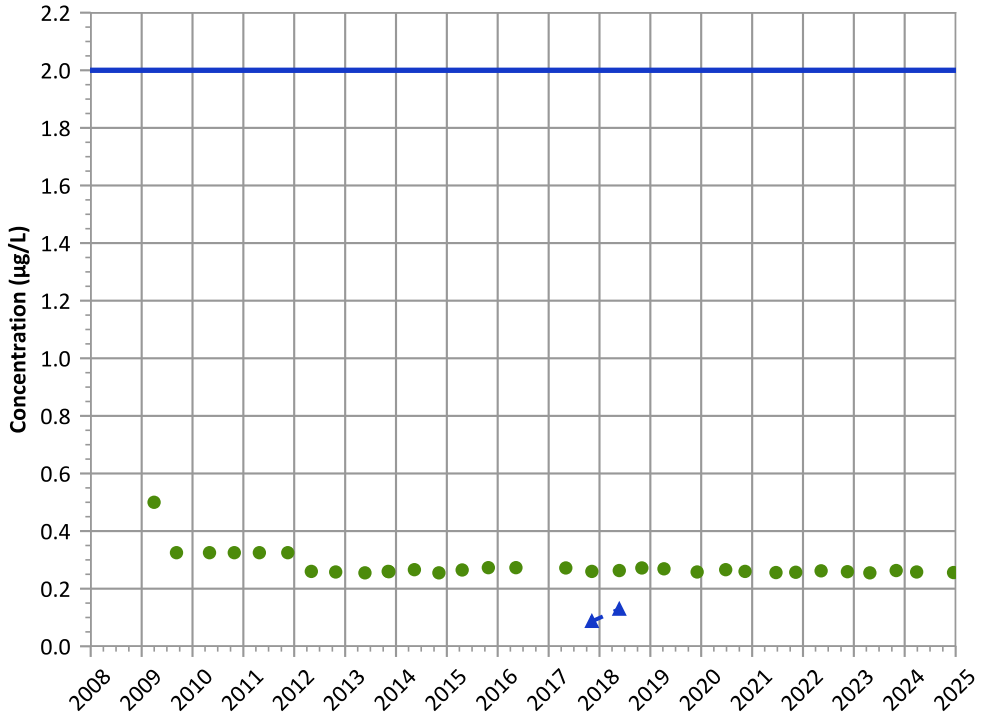
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

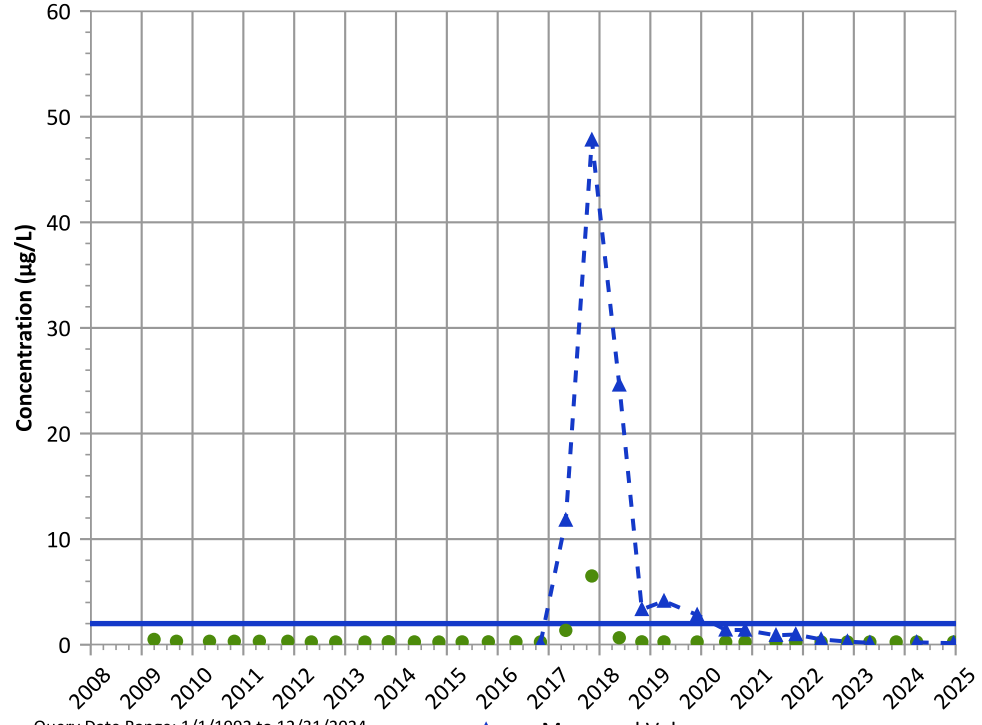


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

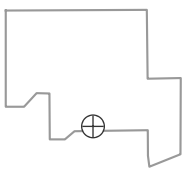
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/31/2009 to 12/17/2024
Analysis Date: 04/08/2025

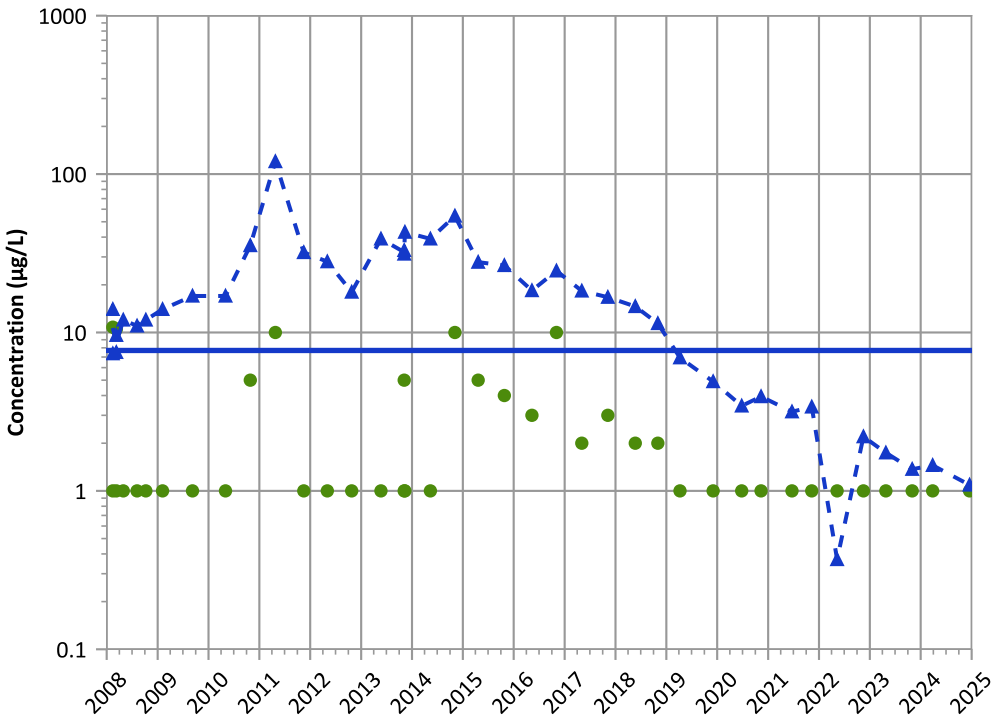
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

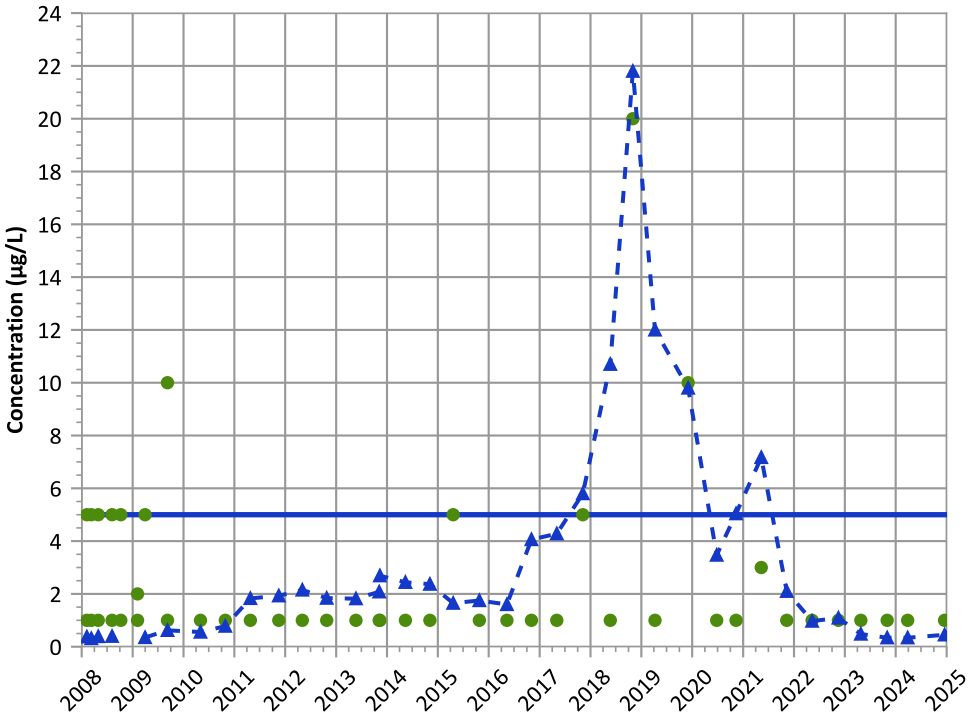
1,4-Dioxane (p-Dioxane) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Tetrachloroethylene (PCE) Trend



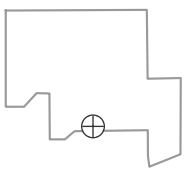
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2008 to 12/17/2024
Analysis Date: 04/08/2025

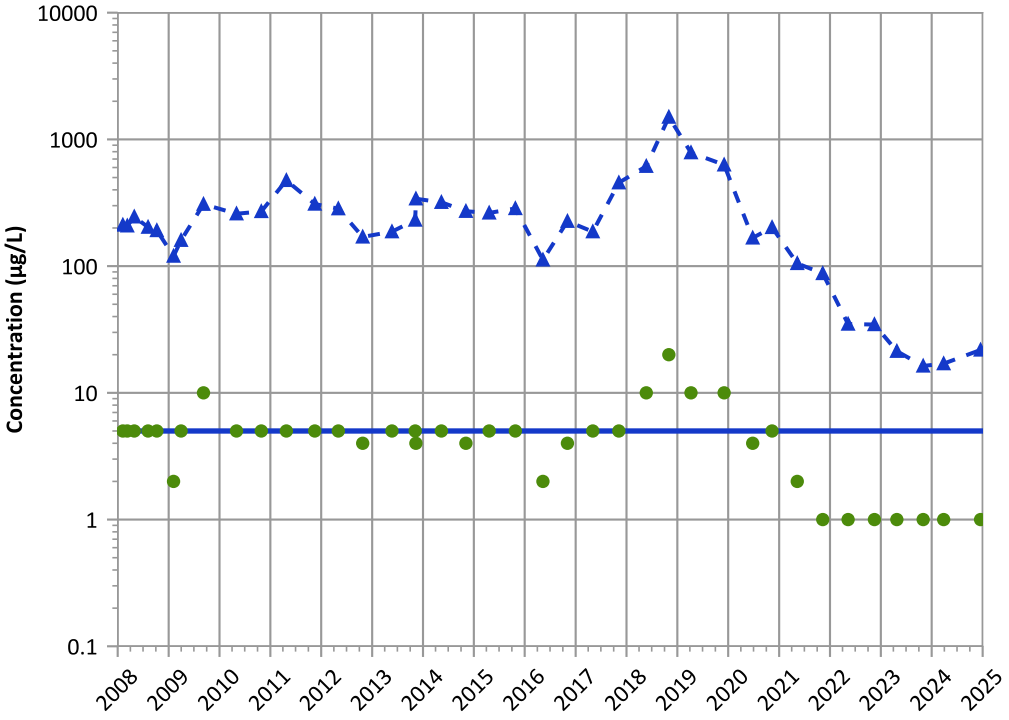
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

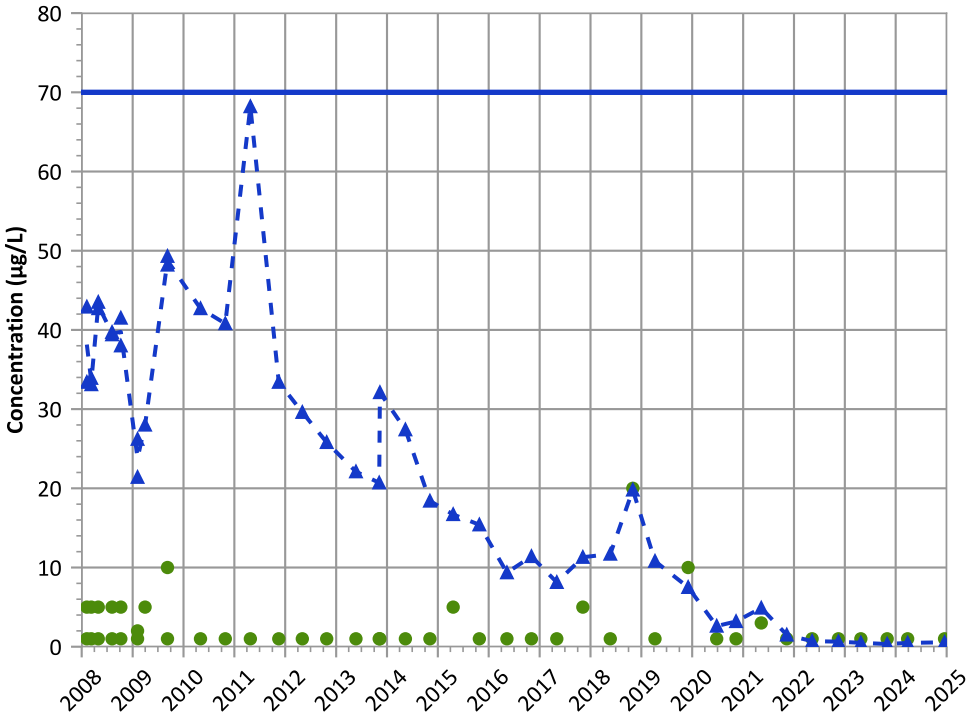


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

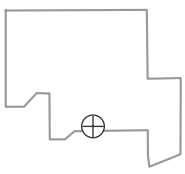
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025

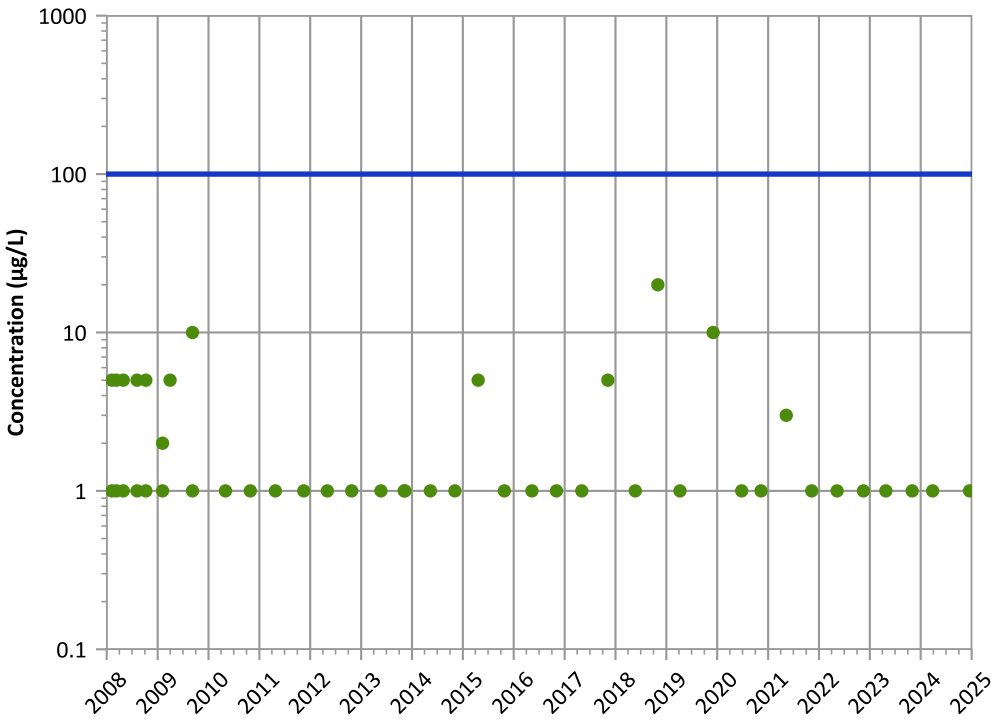
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

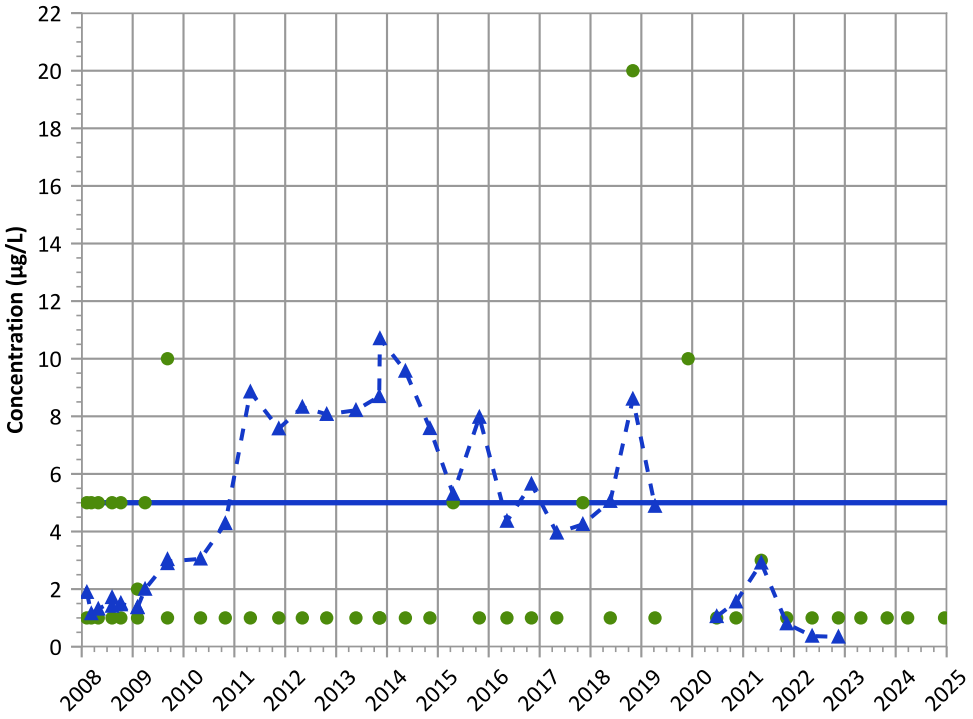


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

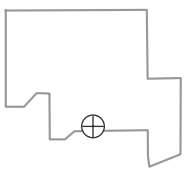
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025

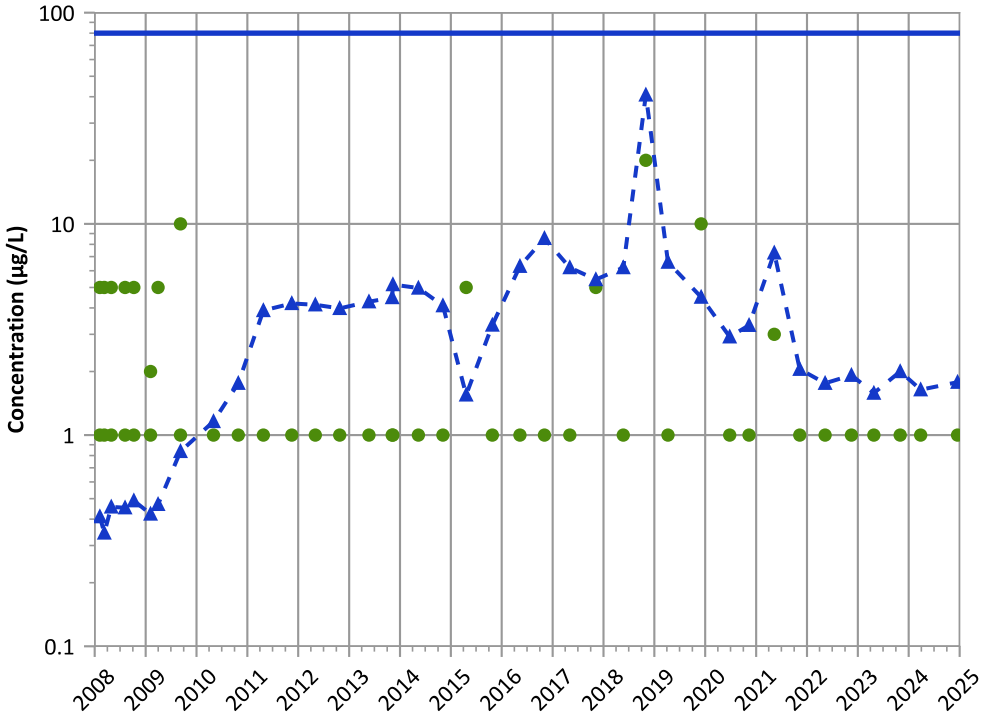
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

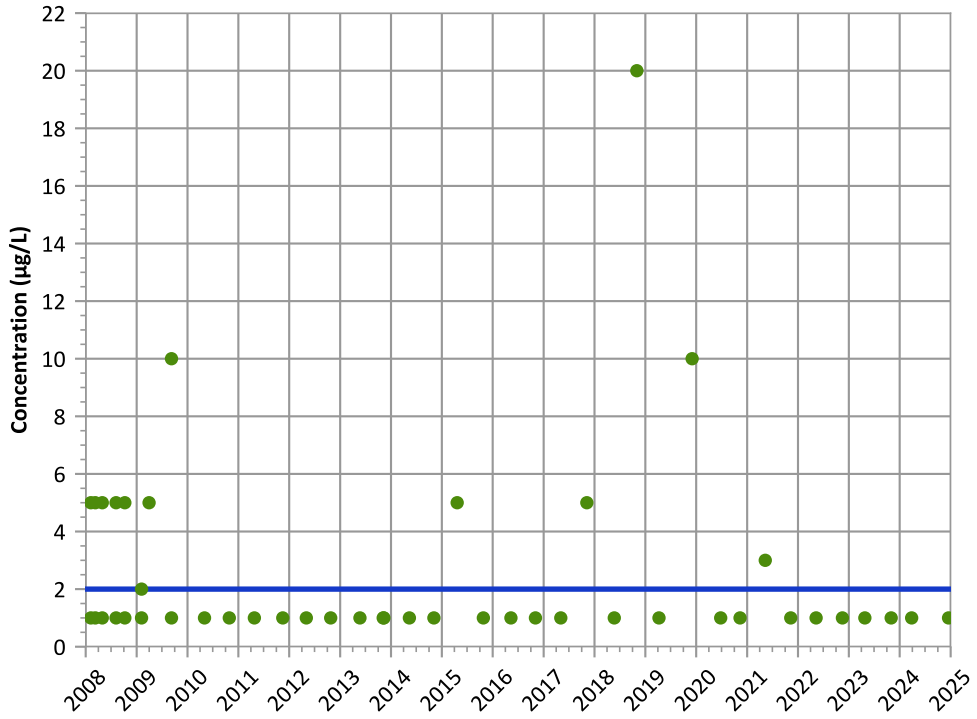


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Vinyl Chloride Trend



Concentration Trend

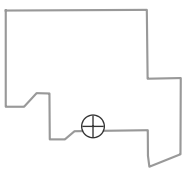
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025

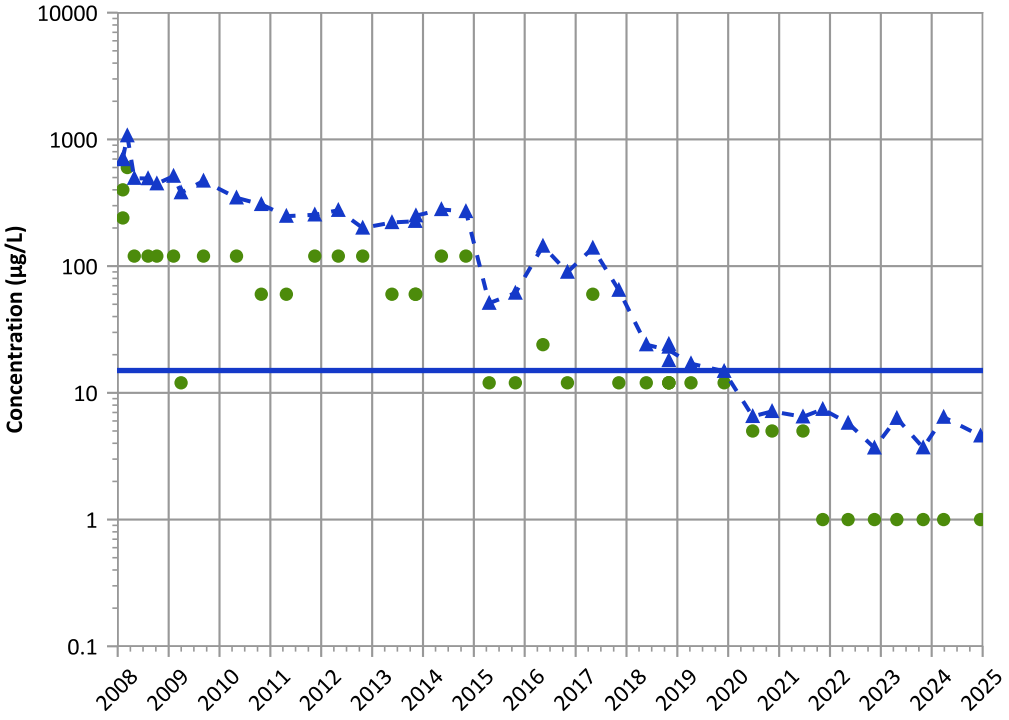
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

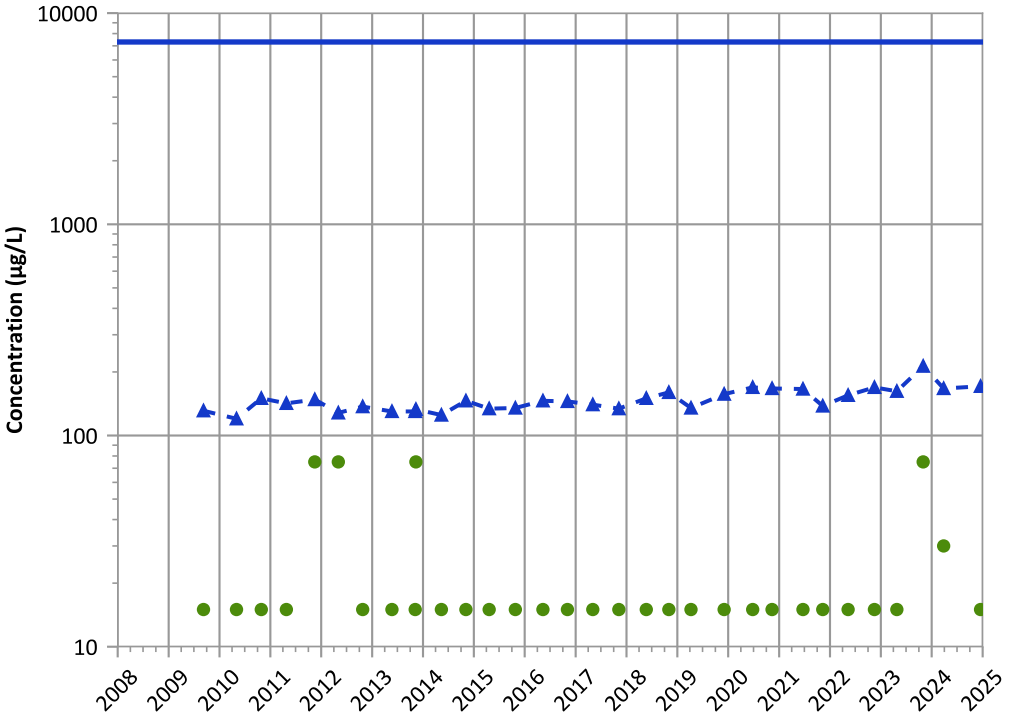


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend

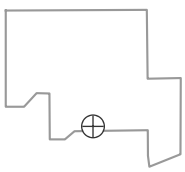


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Well Location

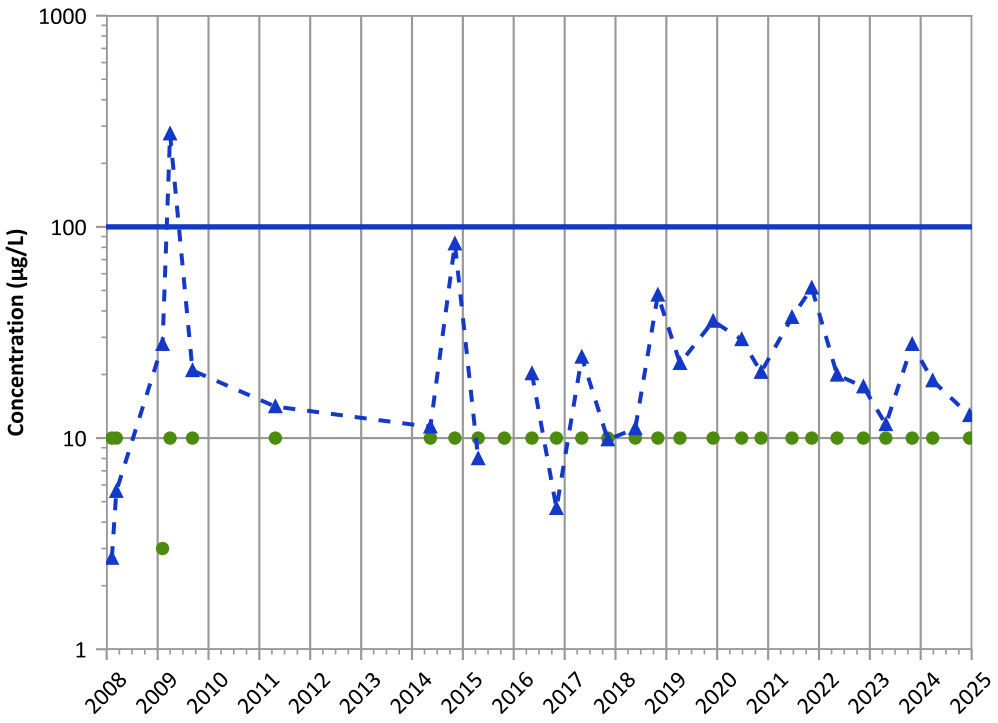


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

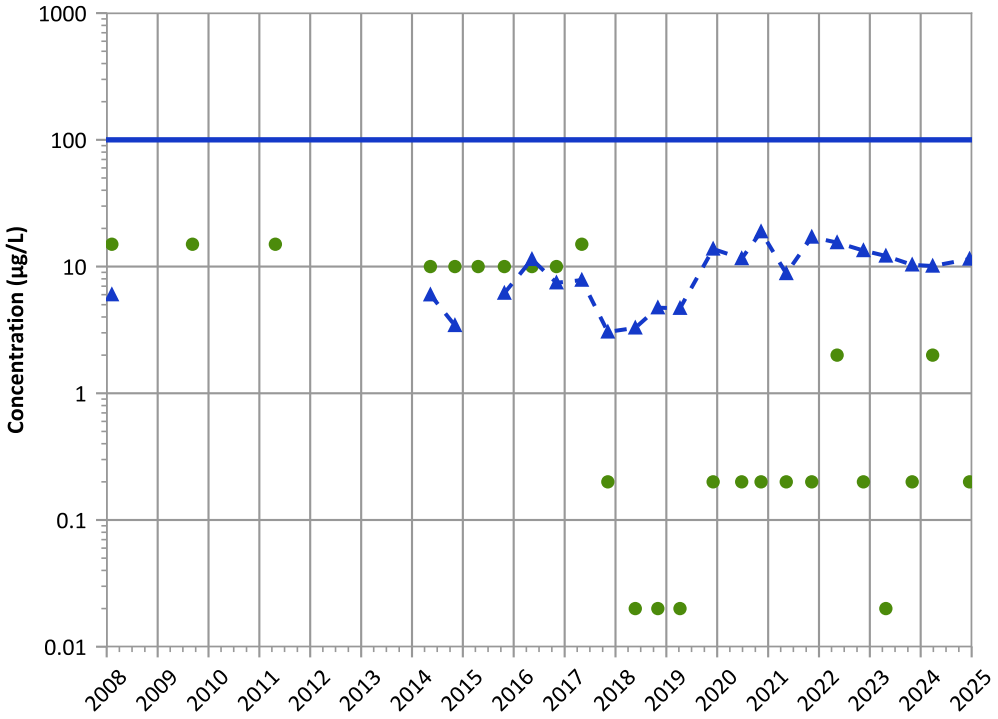


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

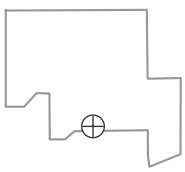
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

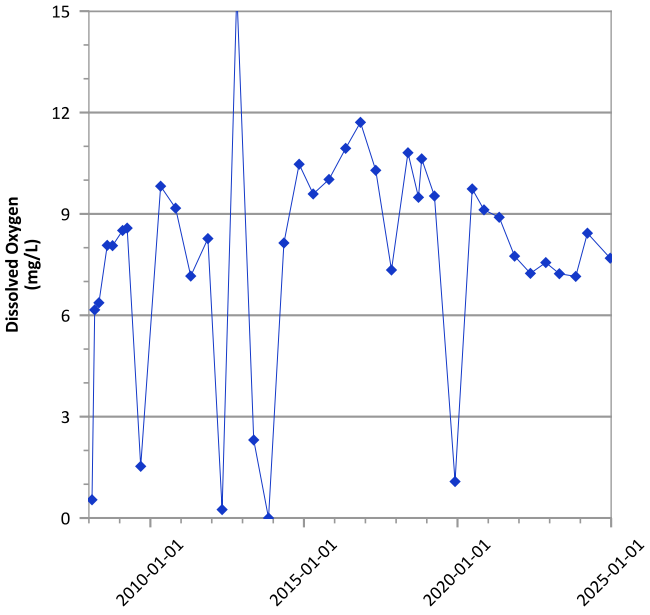
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/17/2024
Analysis Date: 04/08/2025

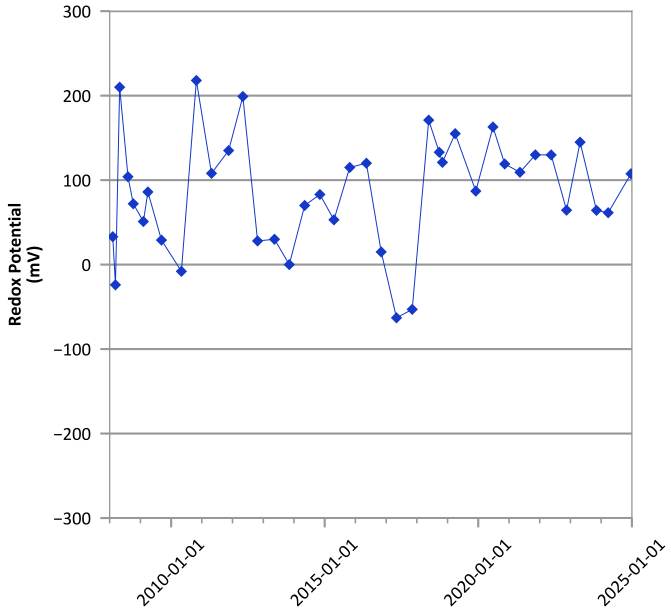
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

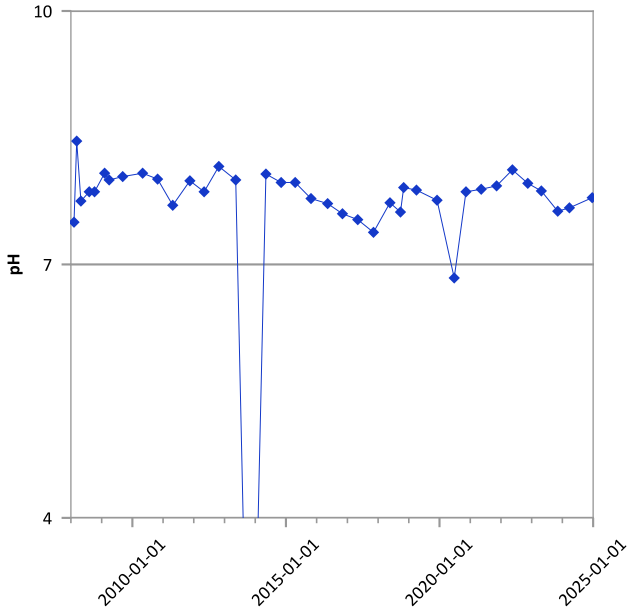
Well Location

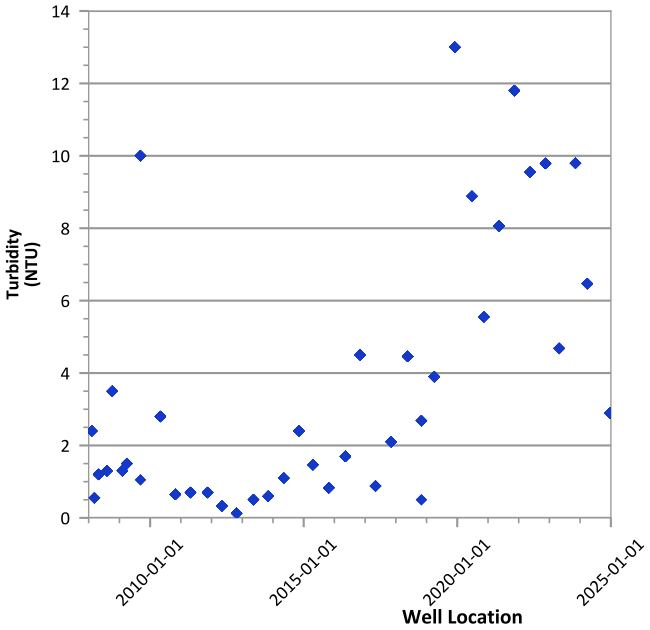


PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

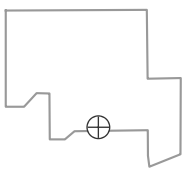






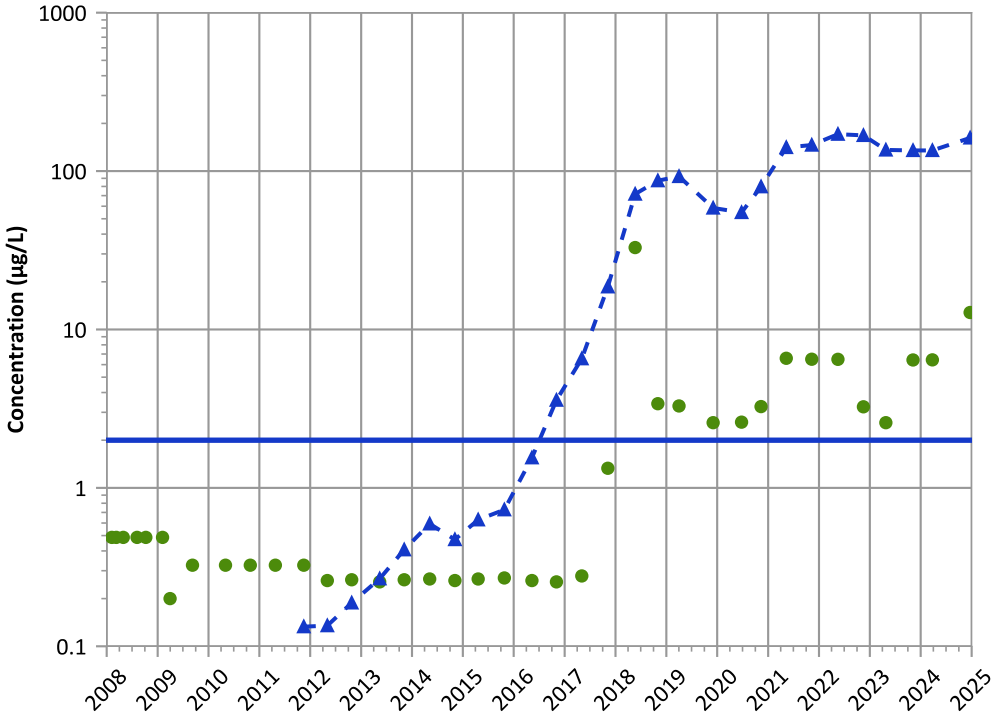


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

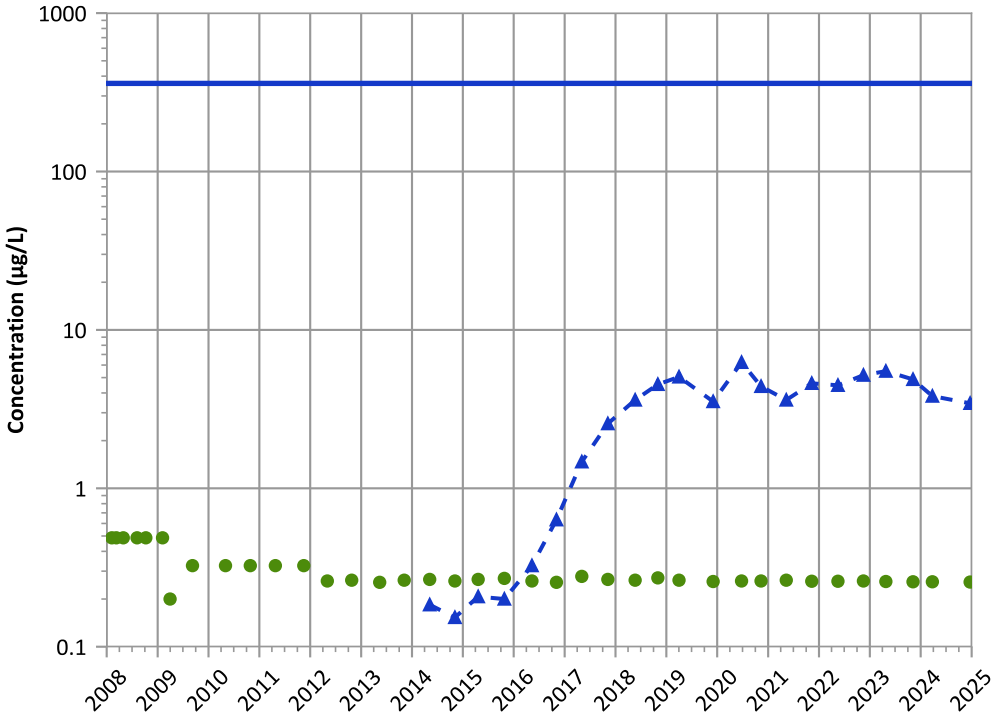


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

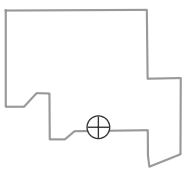
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025

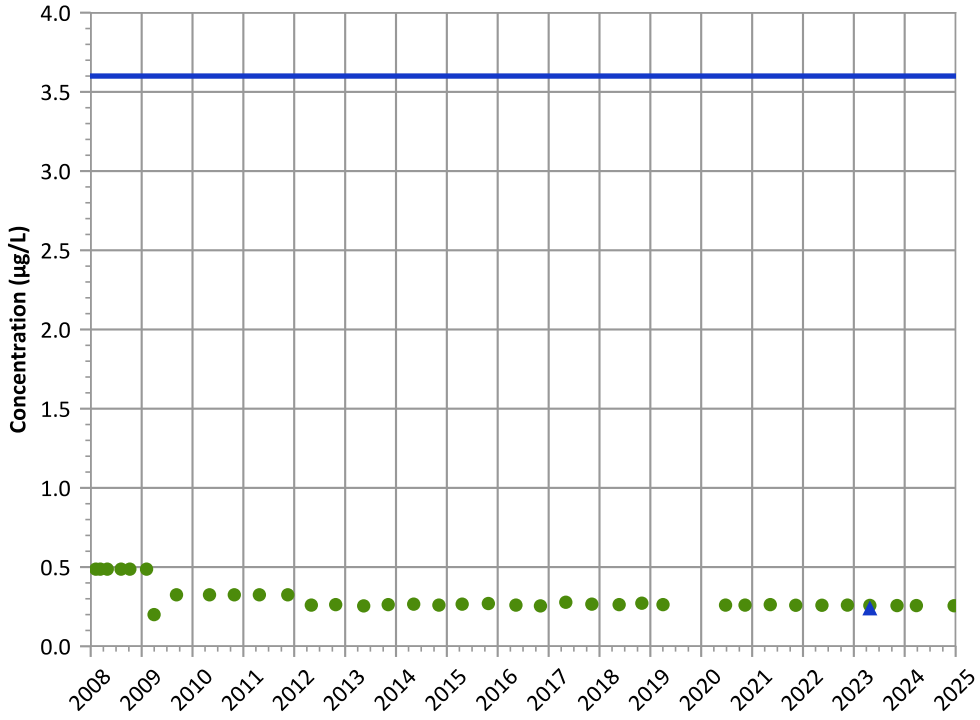
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

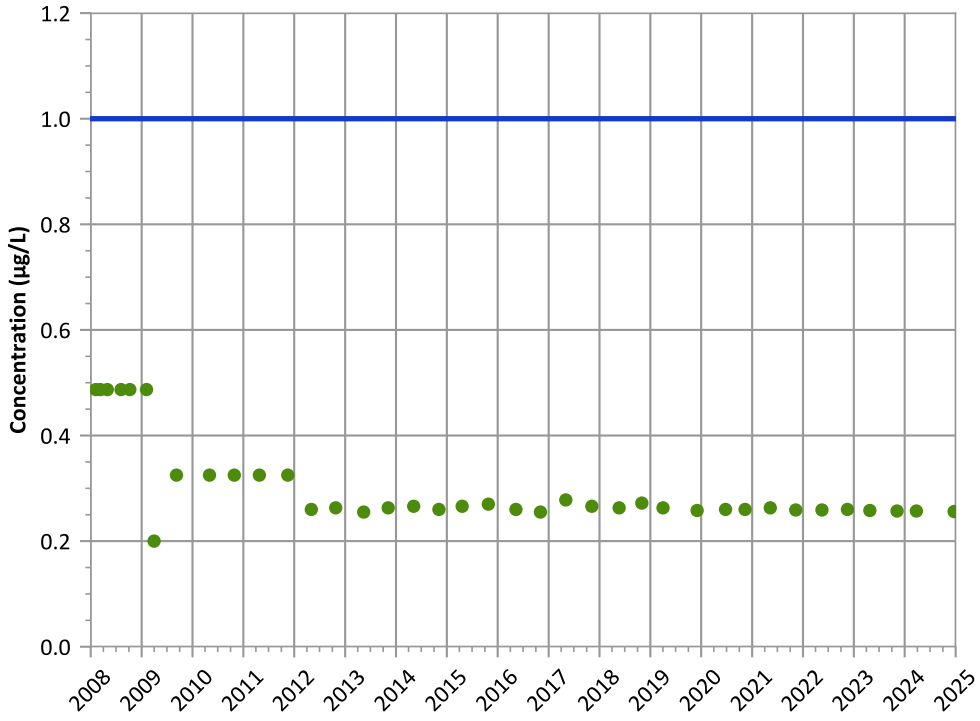


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

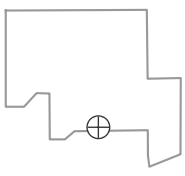
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025

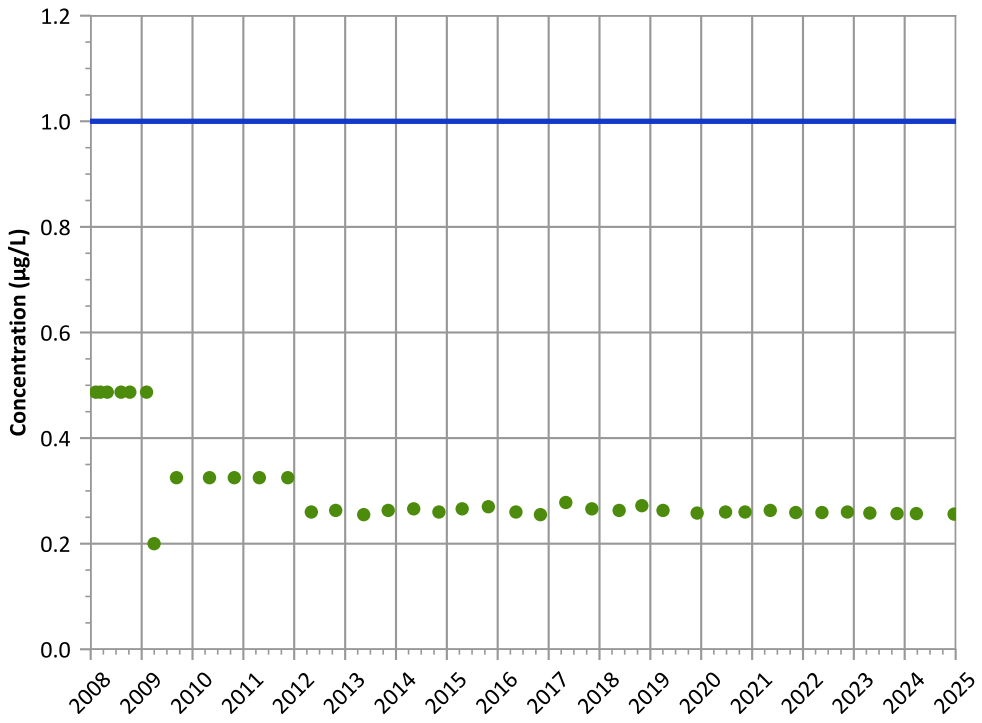
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

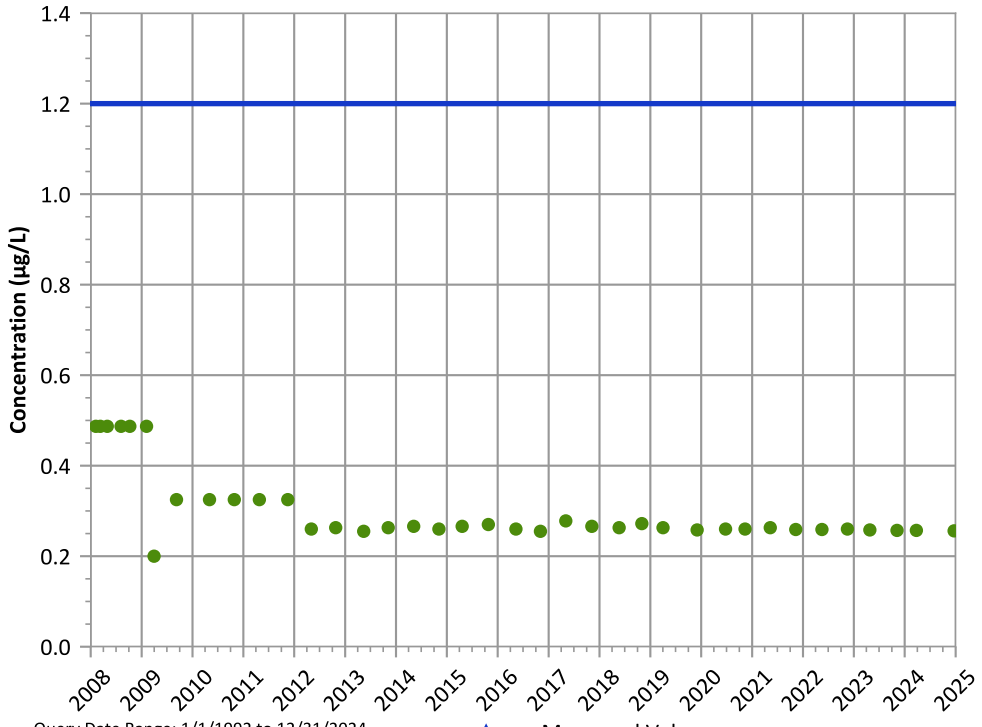


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

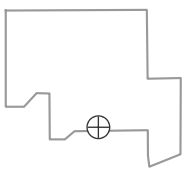
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025

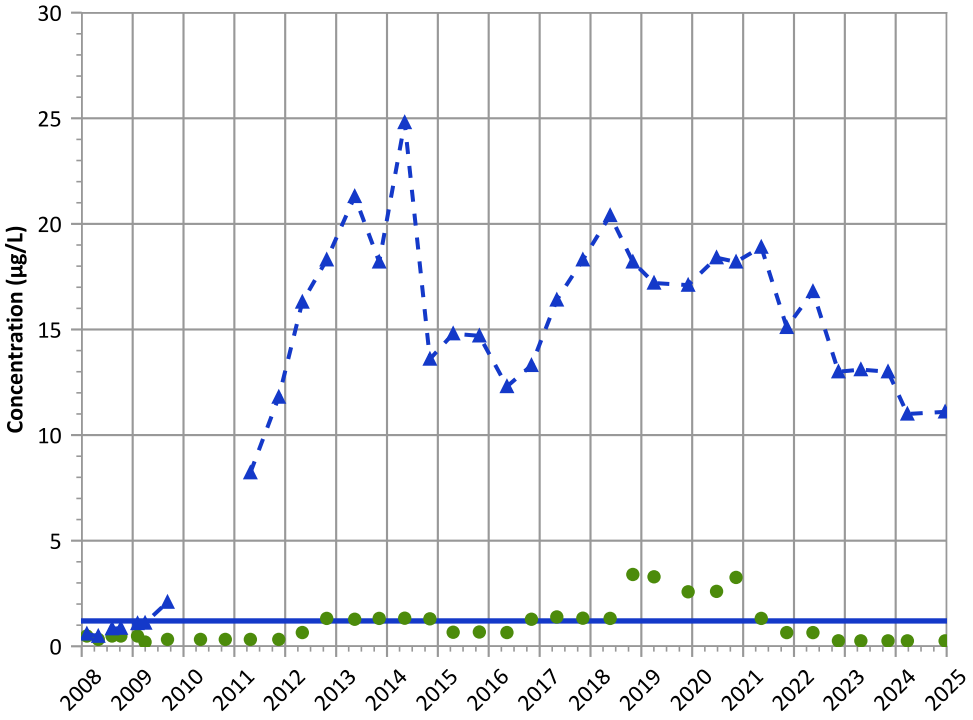
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

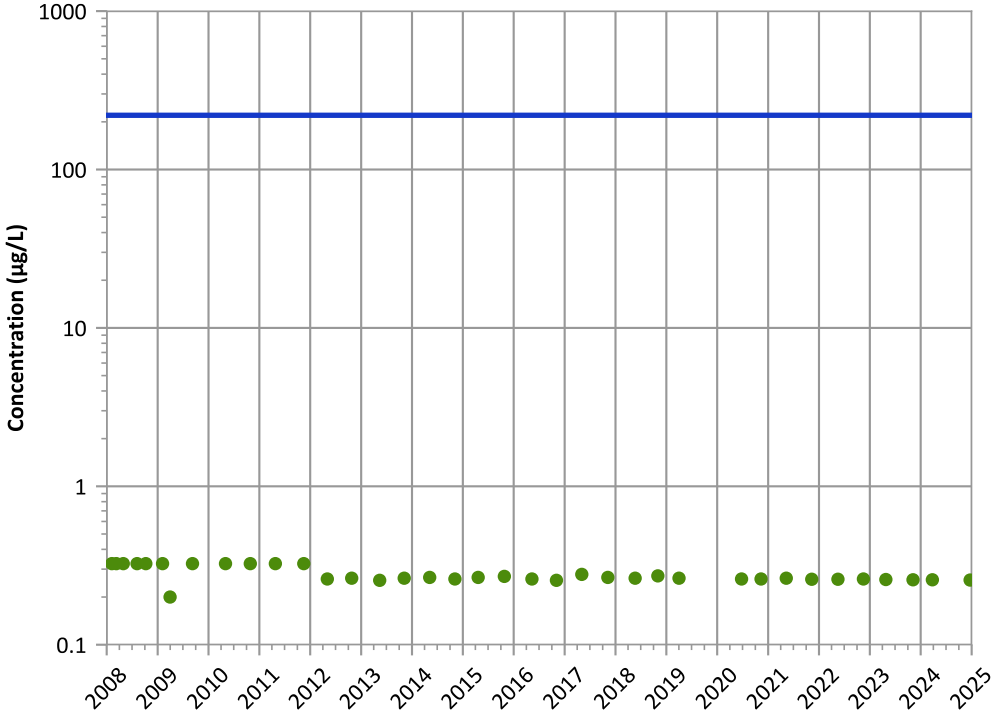
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

1,3,5-Trinitrobenzene Trend



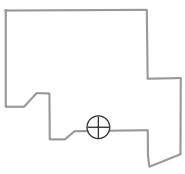
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025

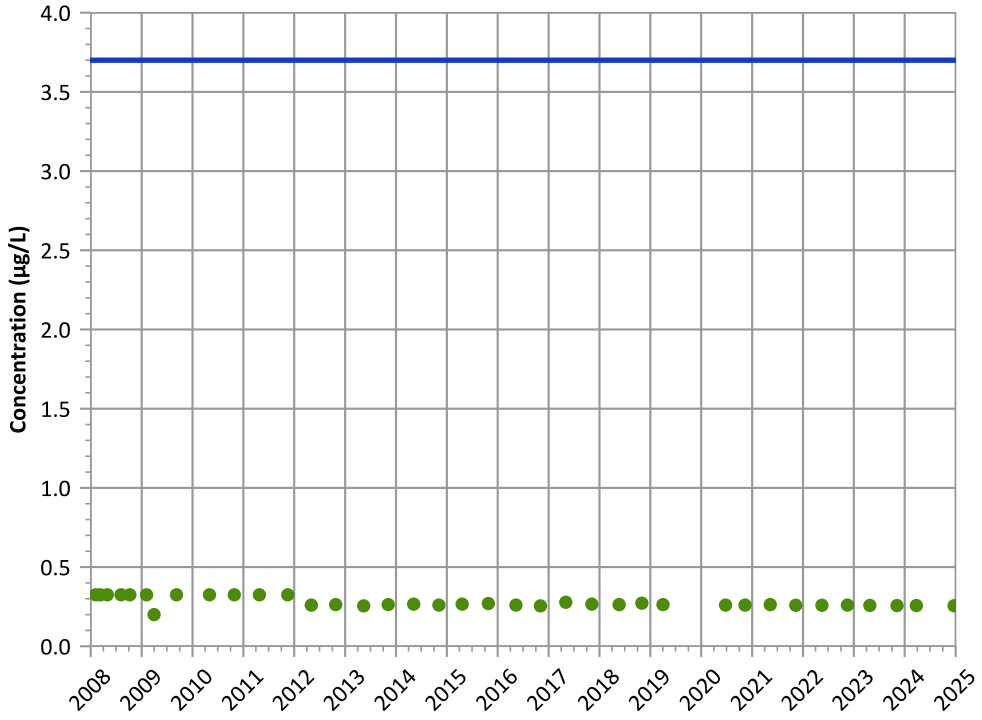
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

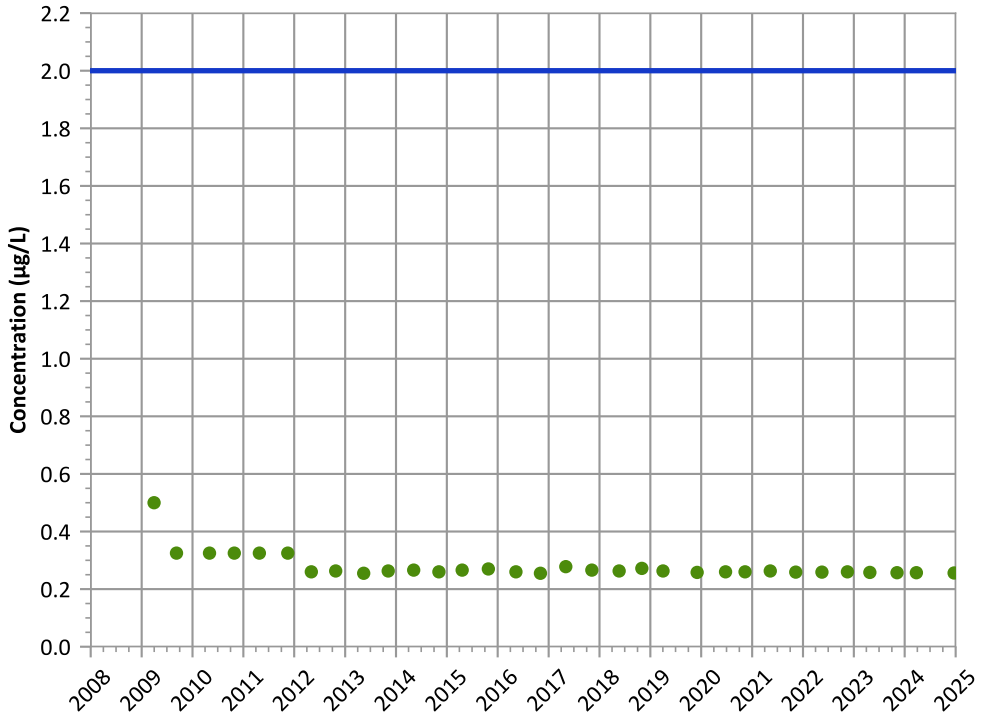


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

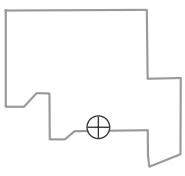
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025

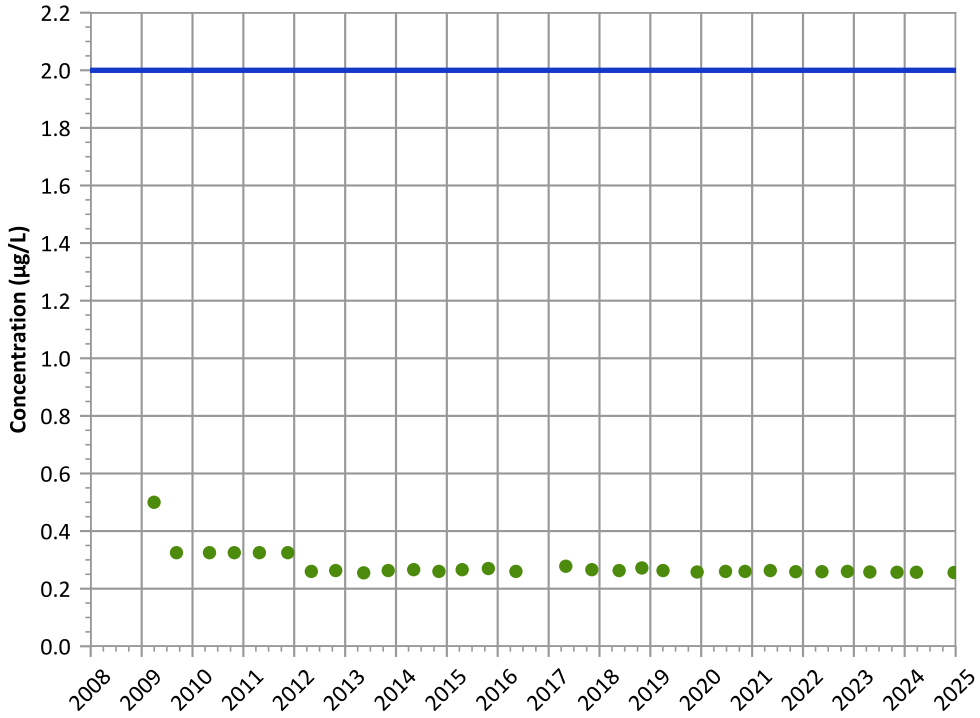
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

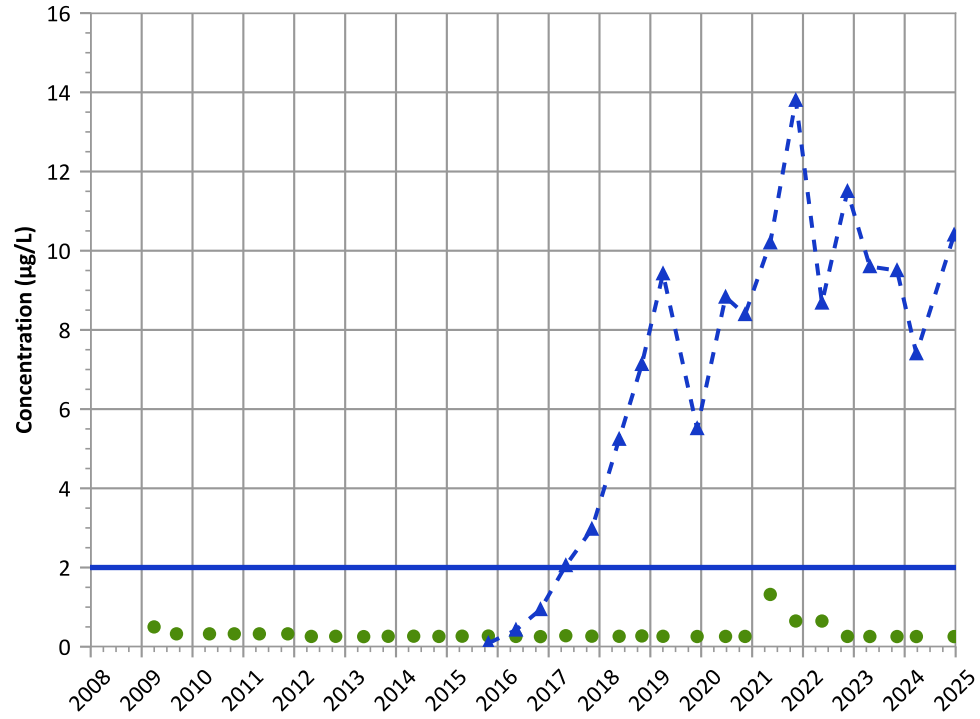


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

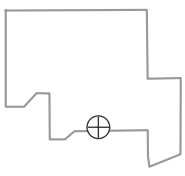
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/31/2009 to 12/21/2024
Analysis Date: 04/08/2025

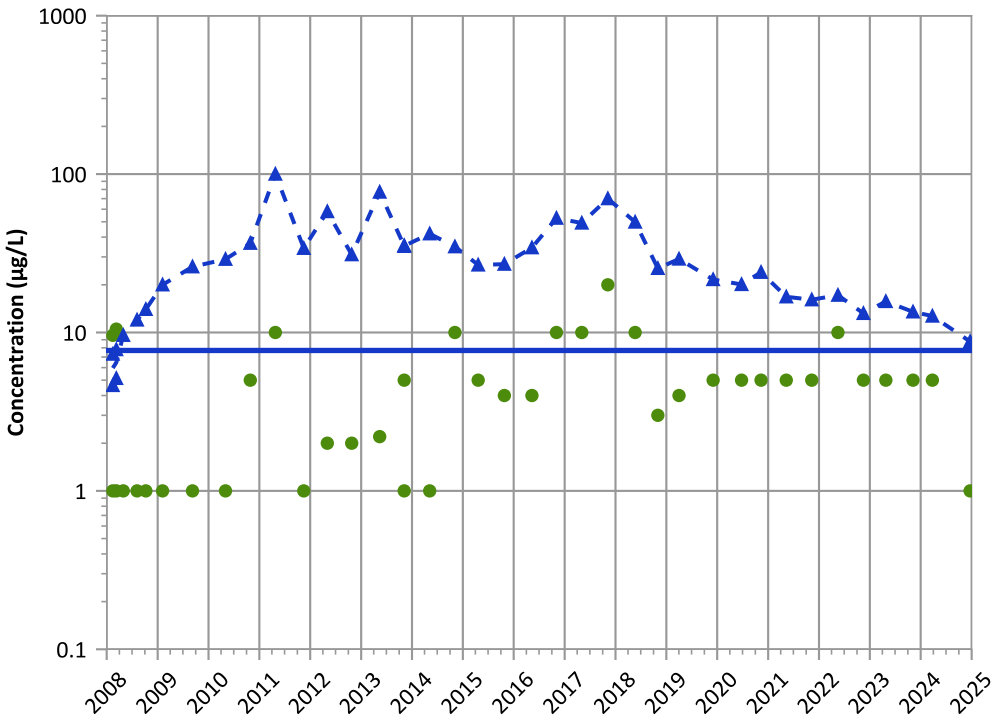
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

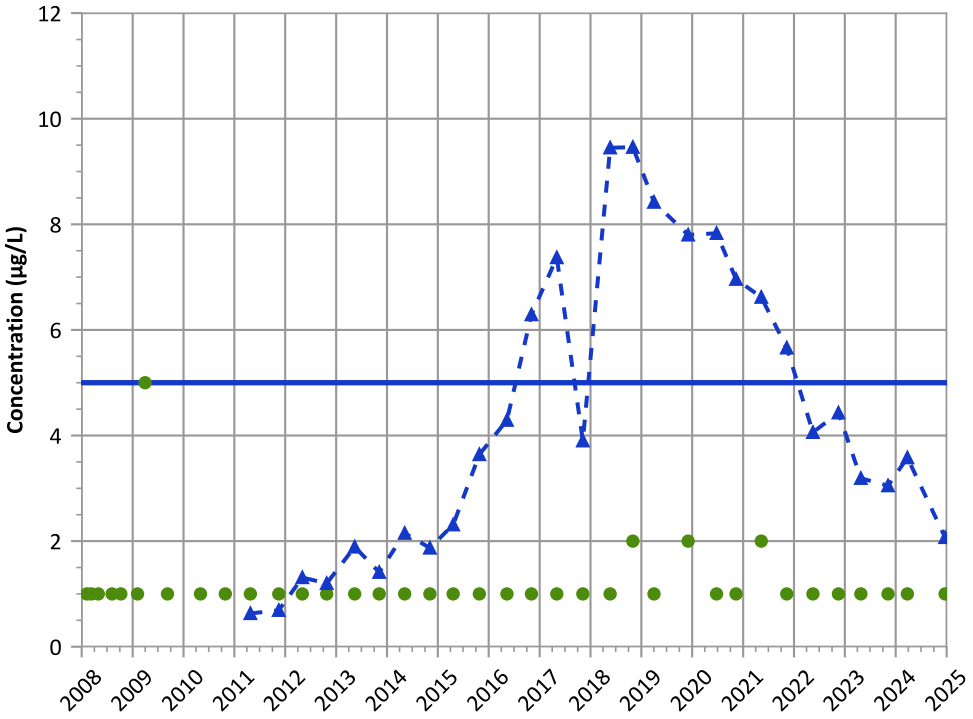


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

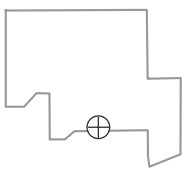
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2008 to 12/21/2024
Analysis Date: 04/08/2025

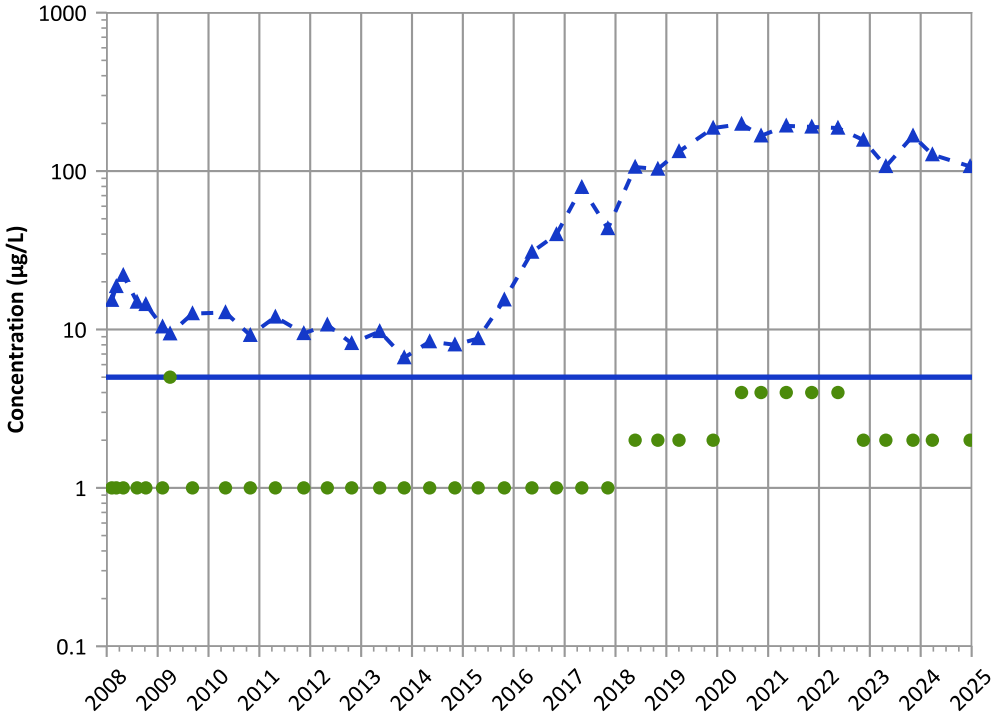
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

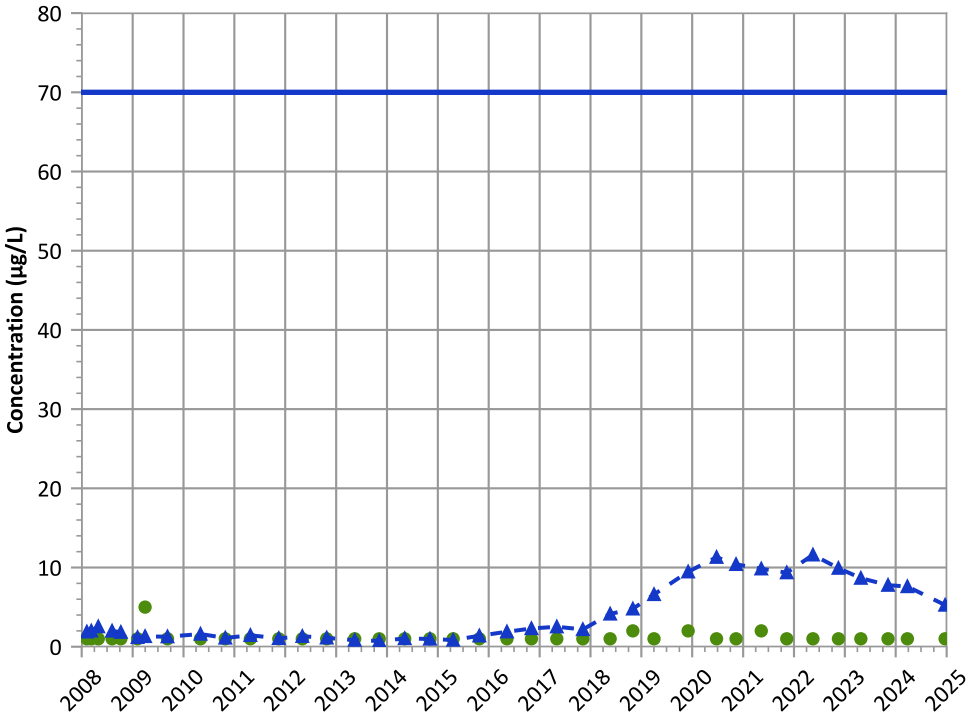


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

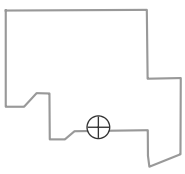
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025

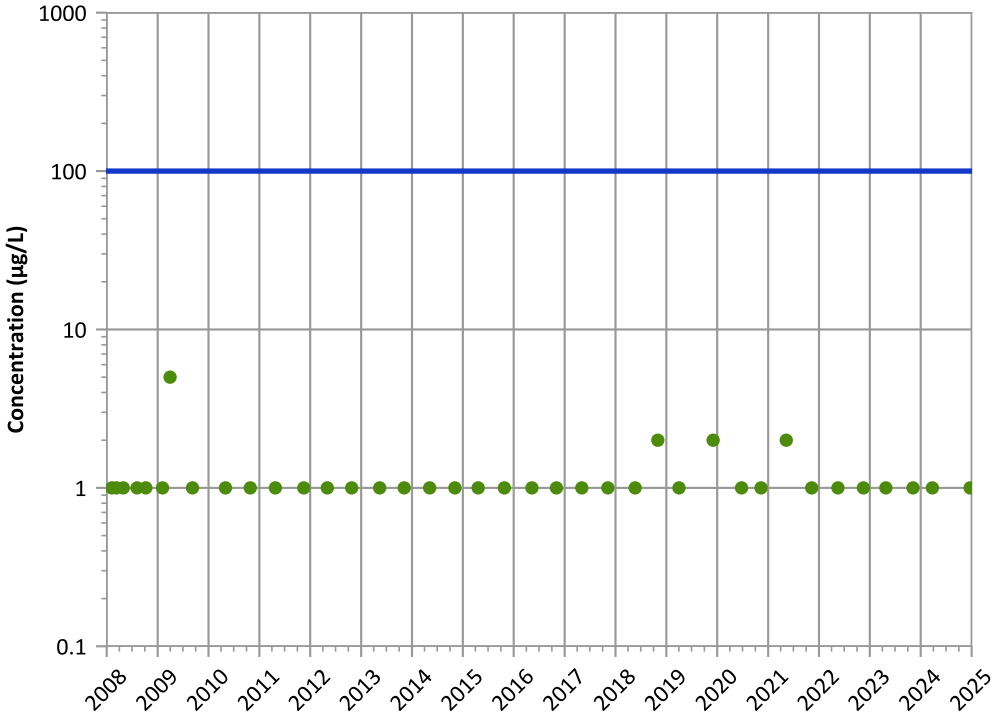
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

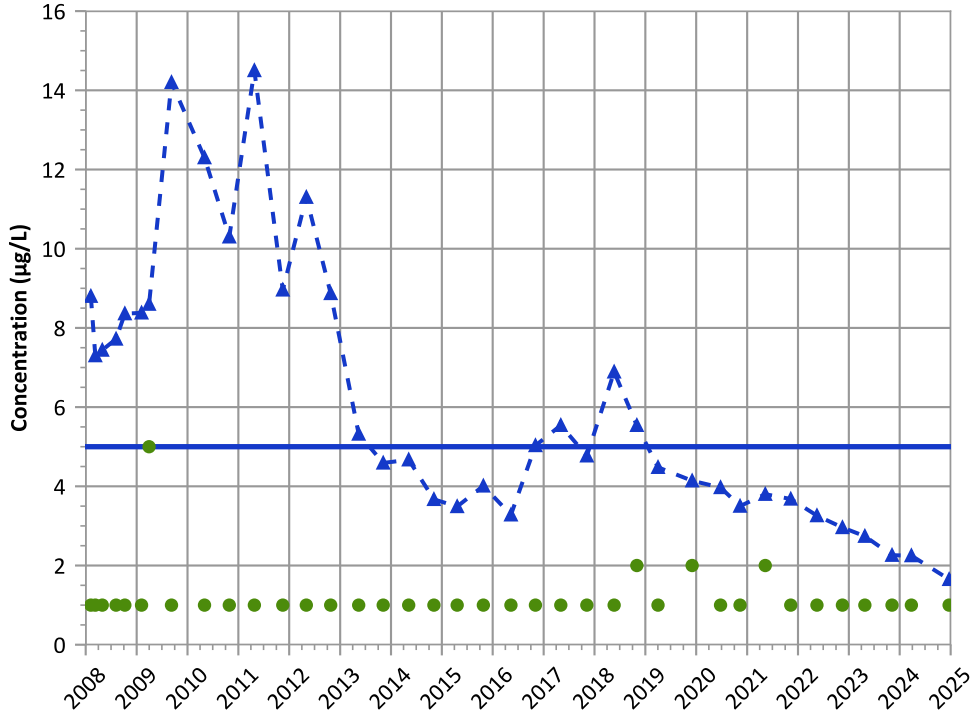


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

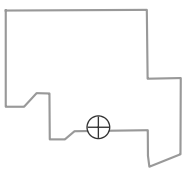
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025

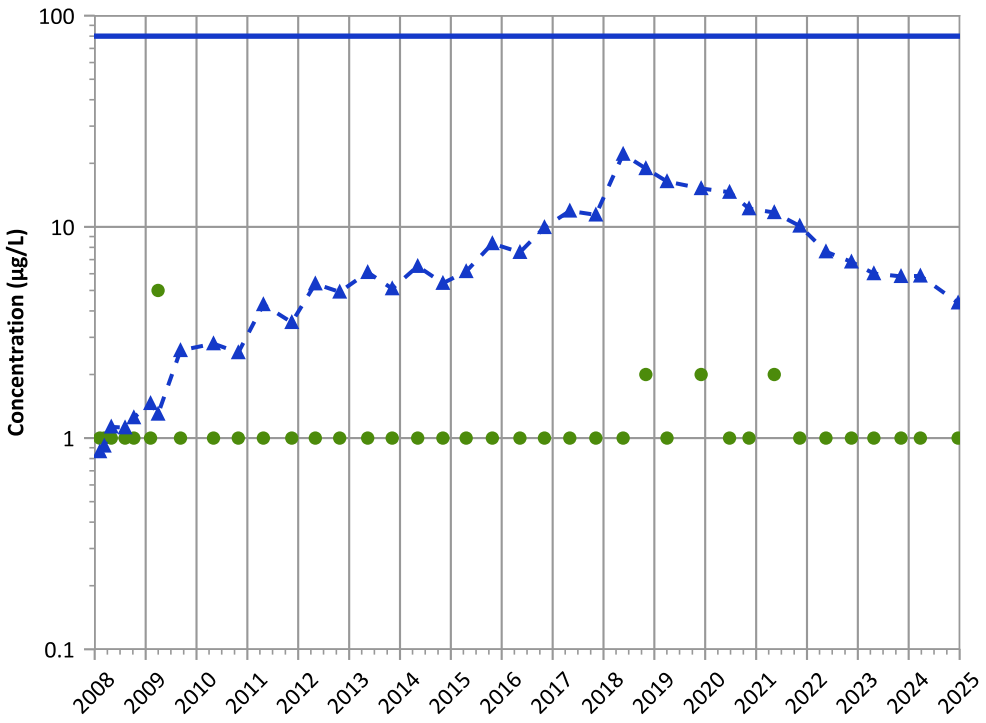
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

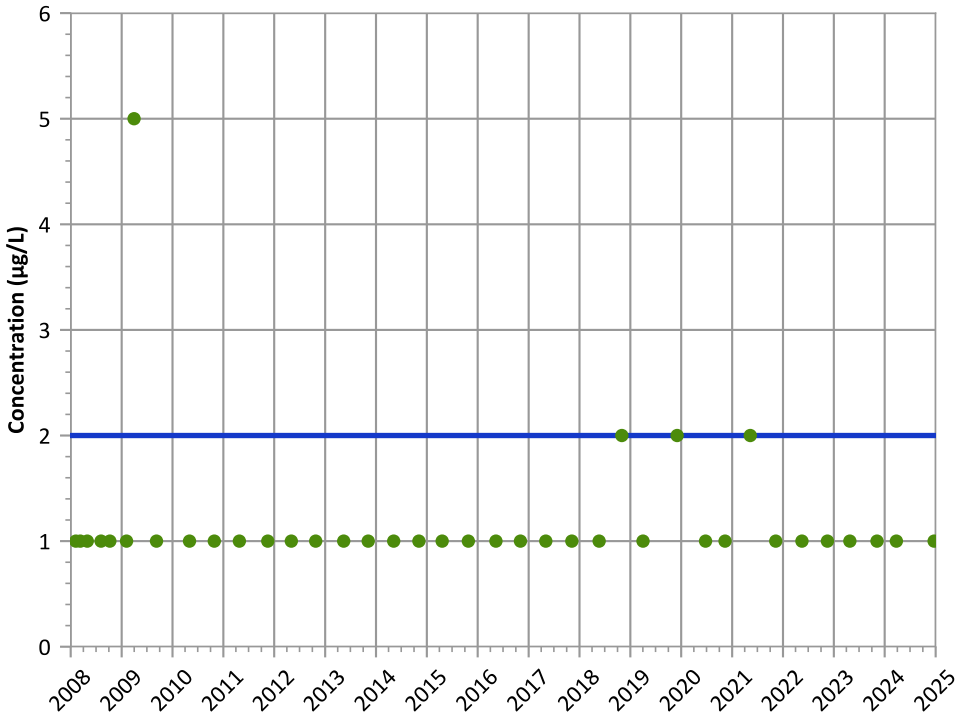


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

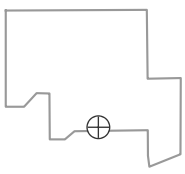
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025

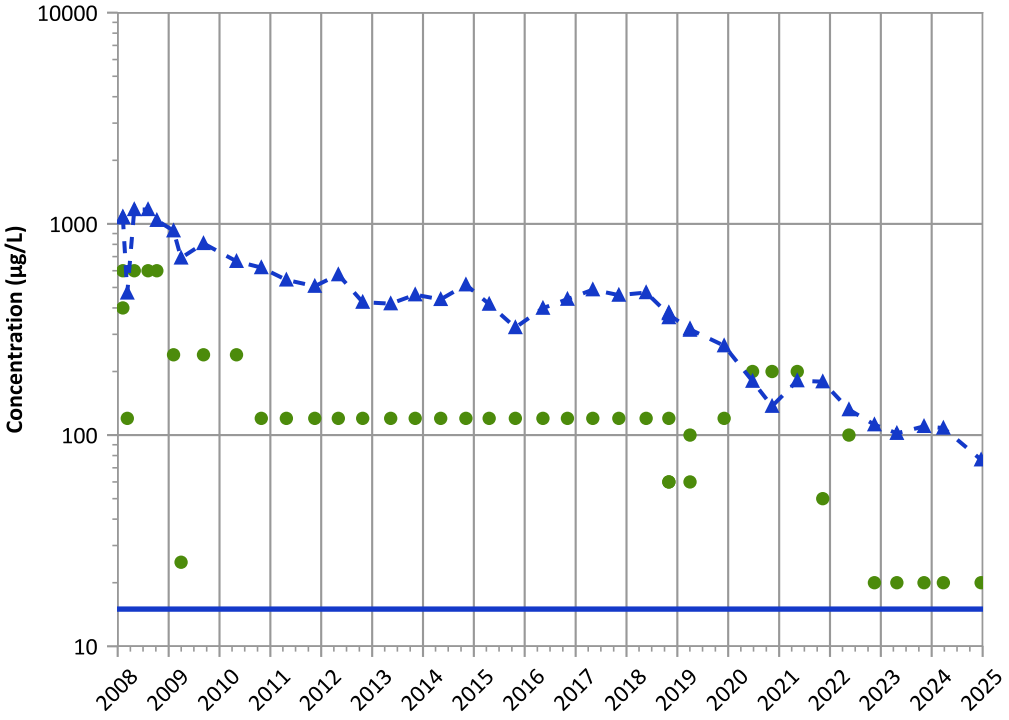
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

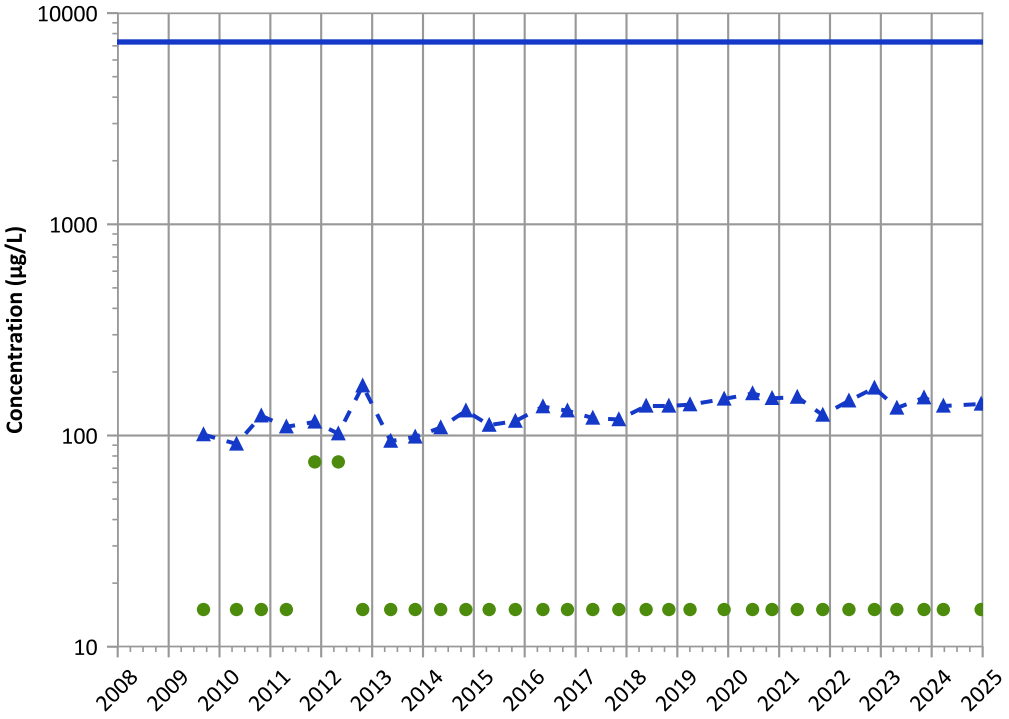
Perchlorate Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



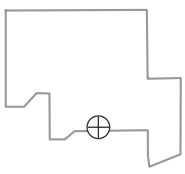
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025

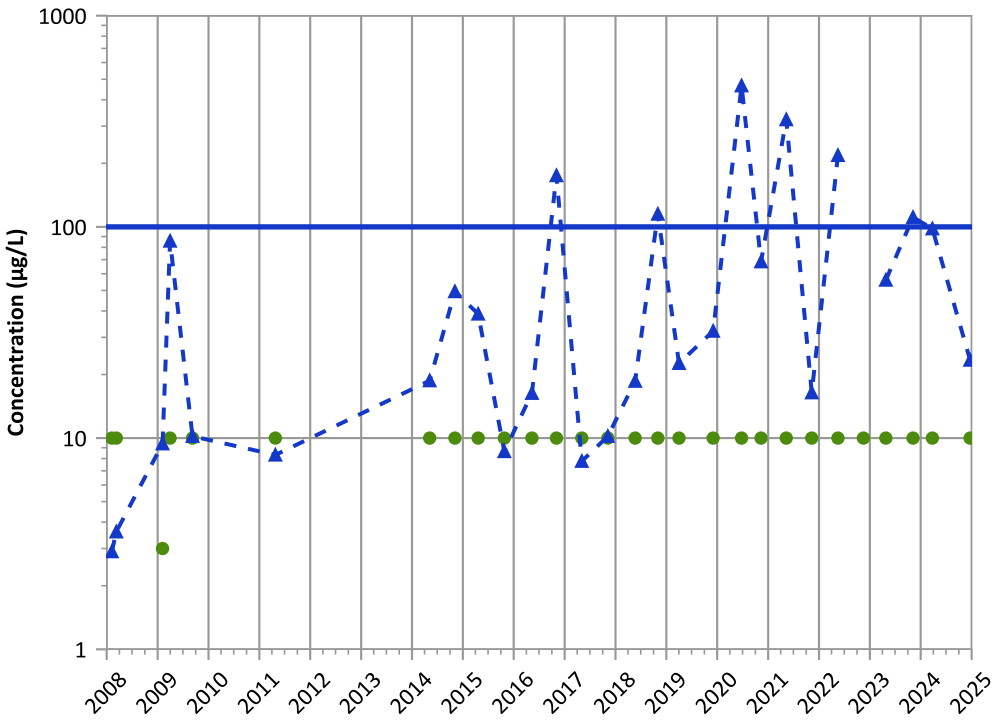
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

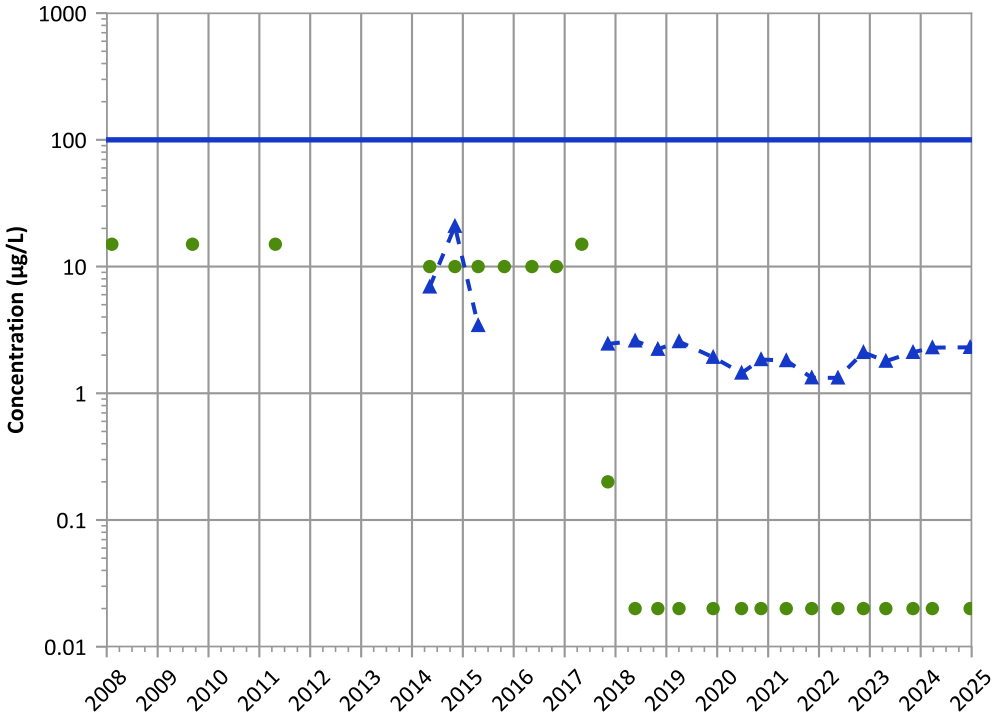


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Chromium, Hexavalent Trend



Concentration Trend

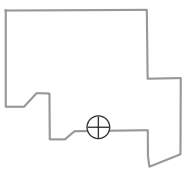
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

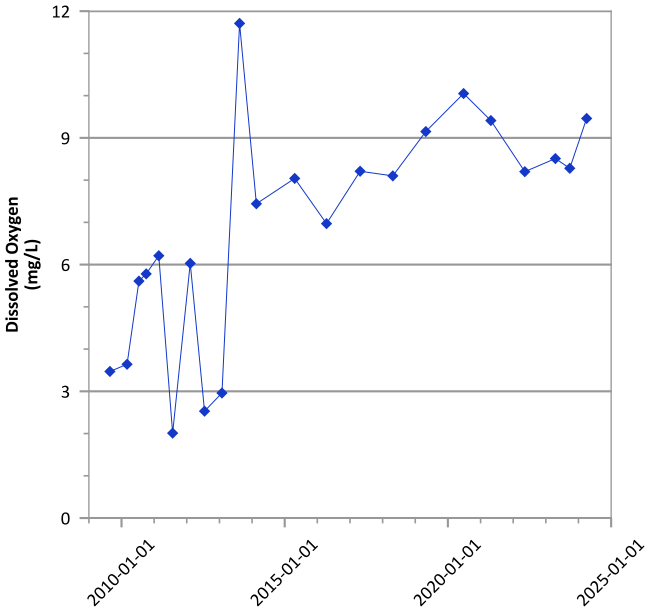
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/07/2008 to 12/21/2024
Analysis Date: 04/08/2025

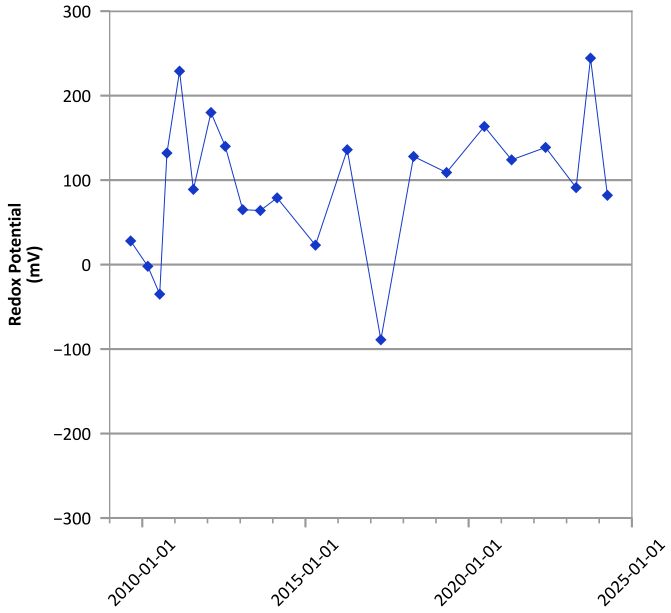
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

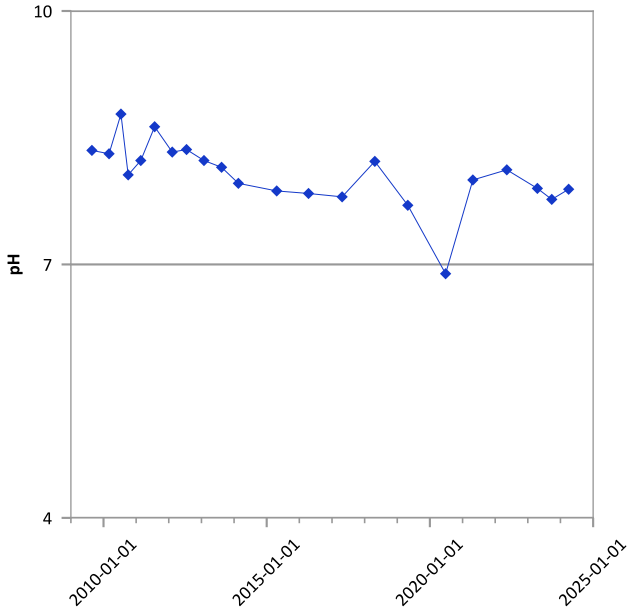
Well Location

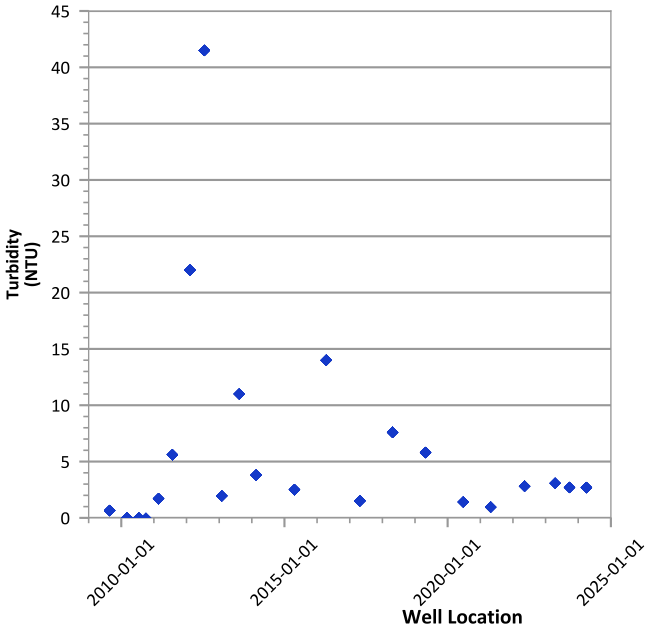


PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

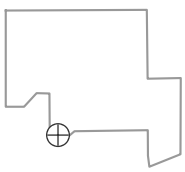






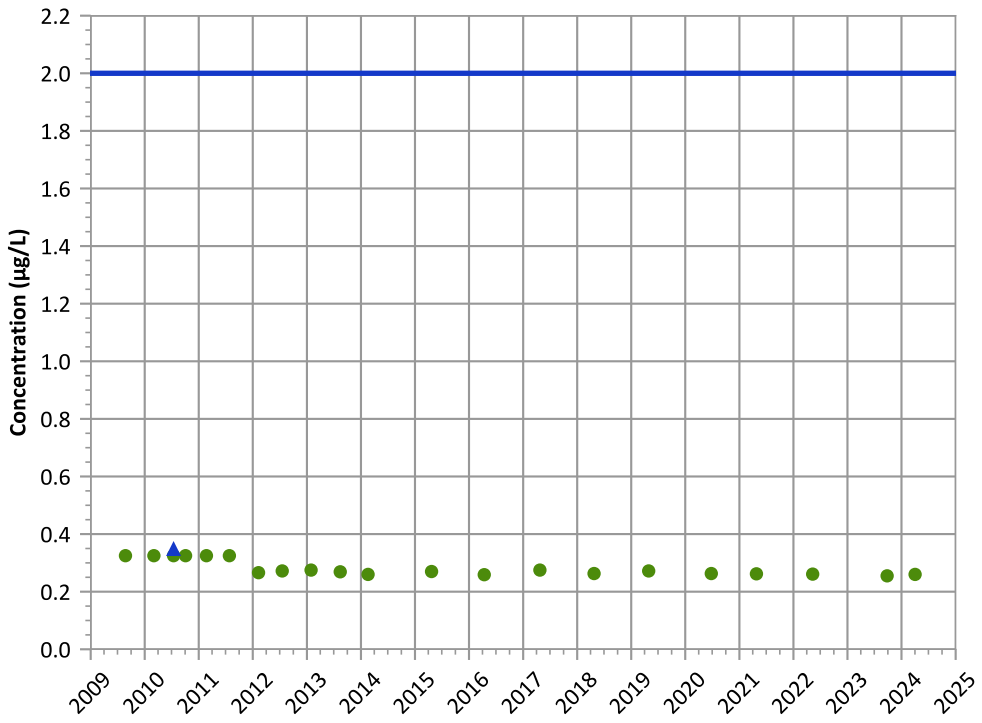


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

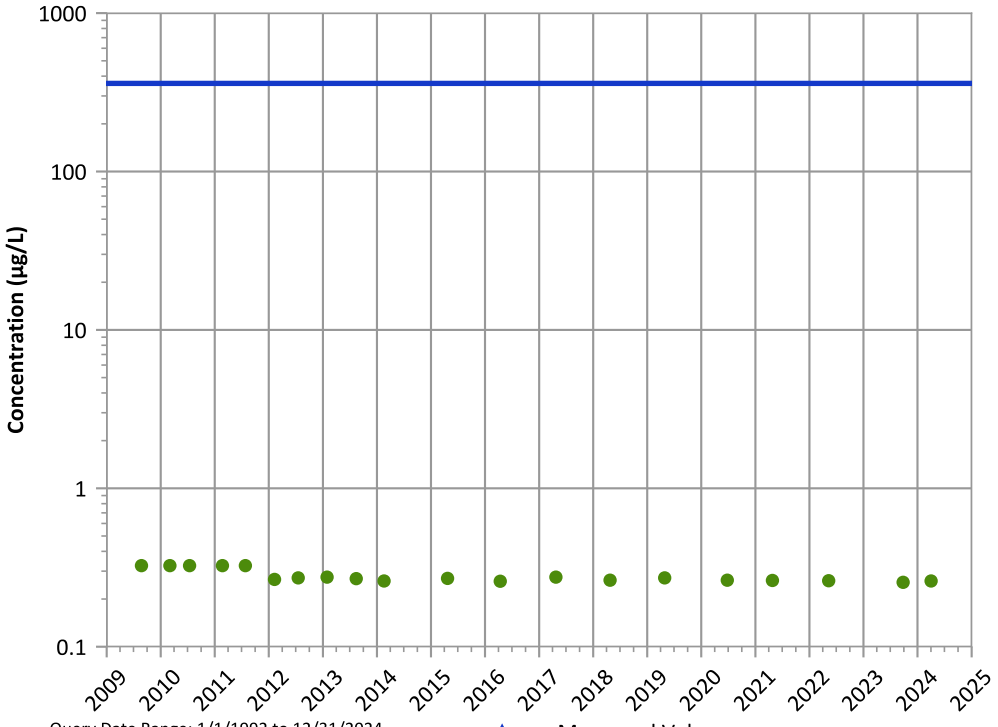


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

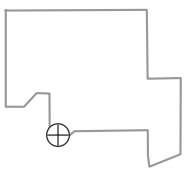
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025

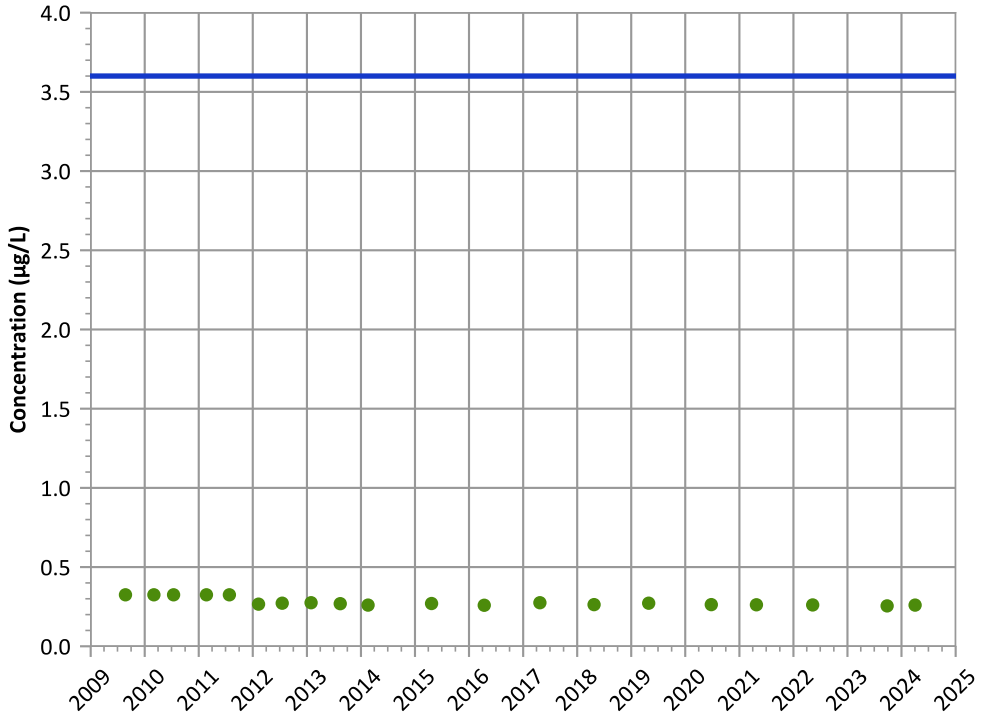
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

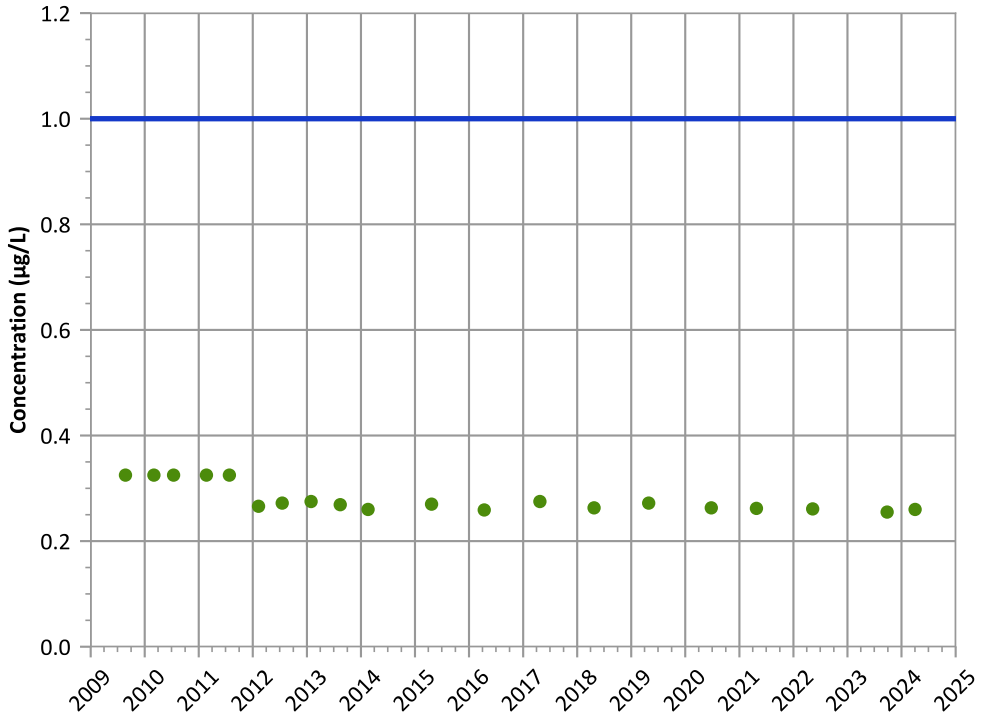


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

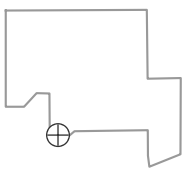
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025

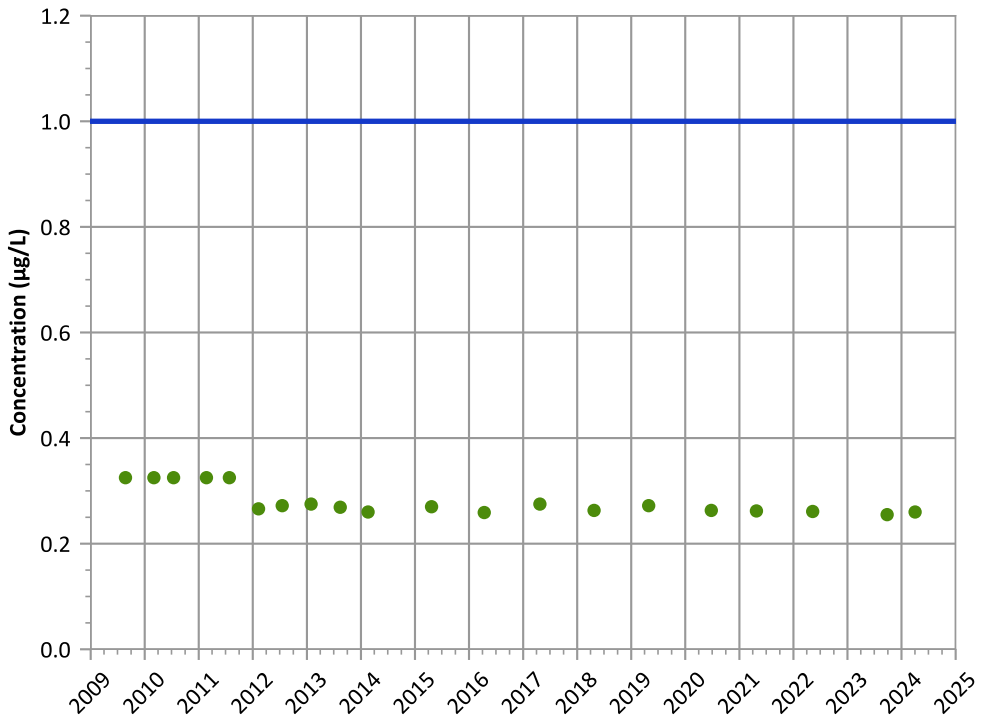
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

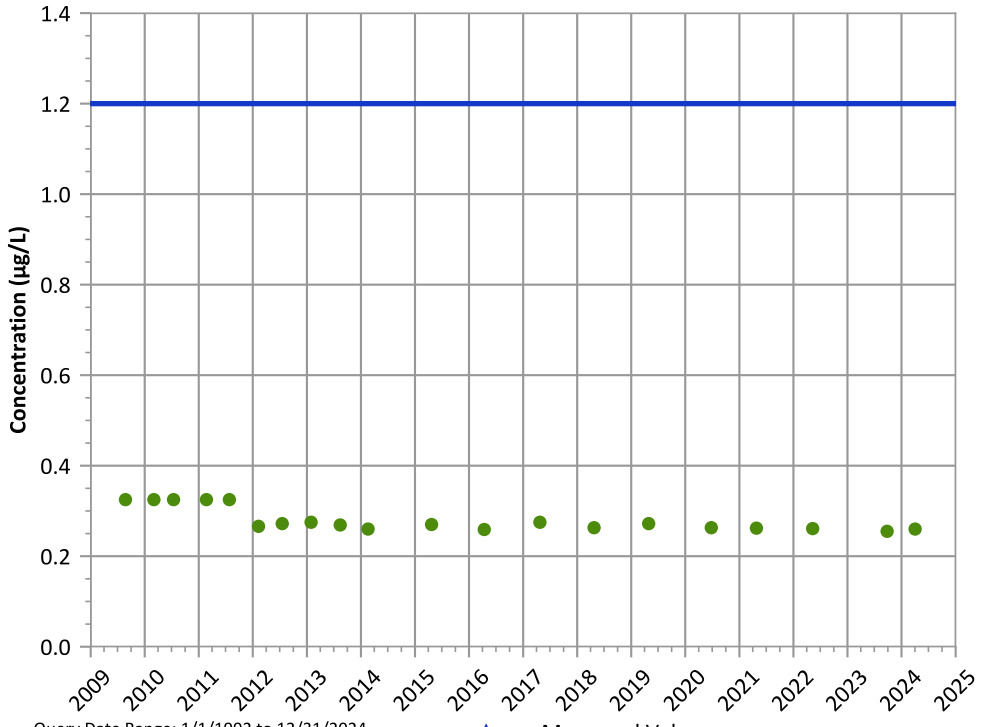


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

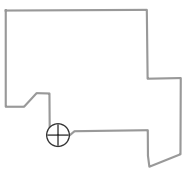
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025

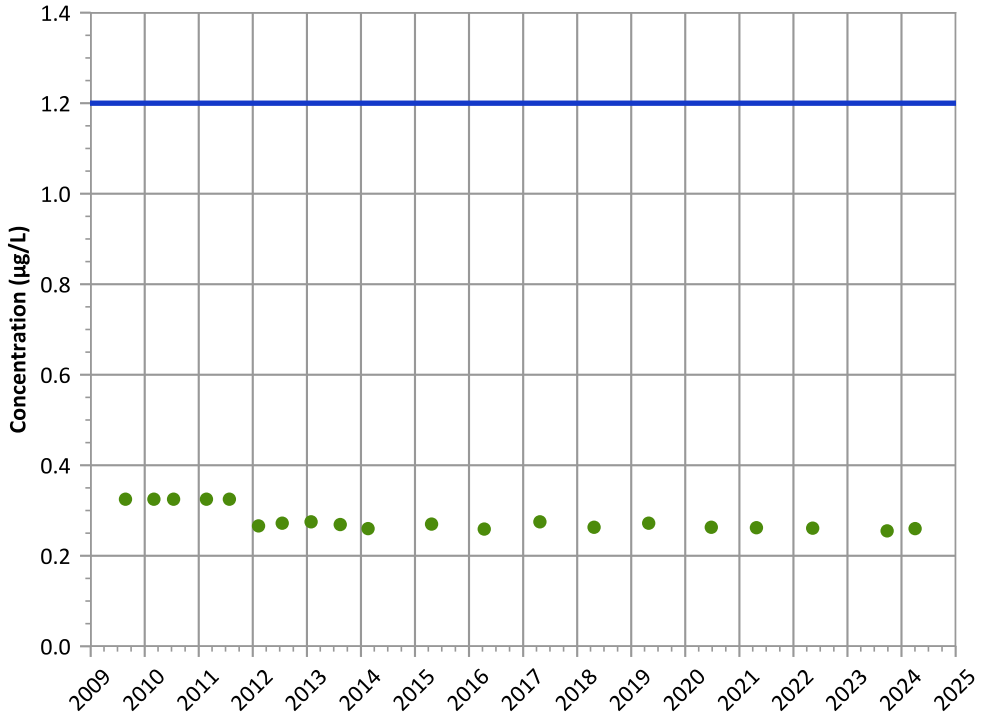
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

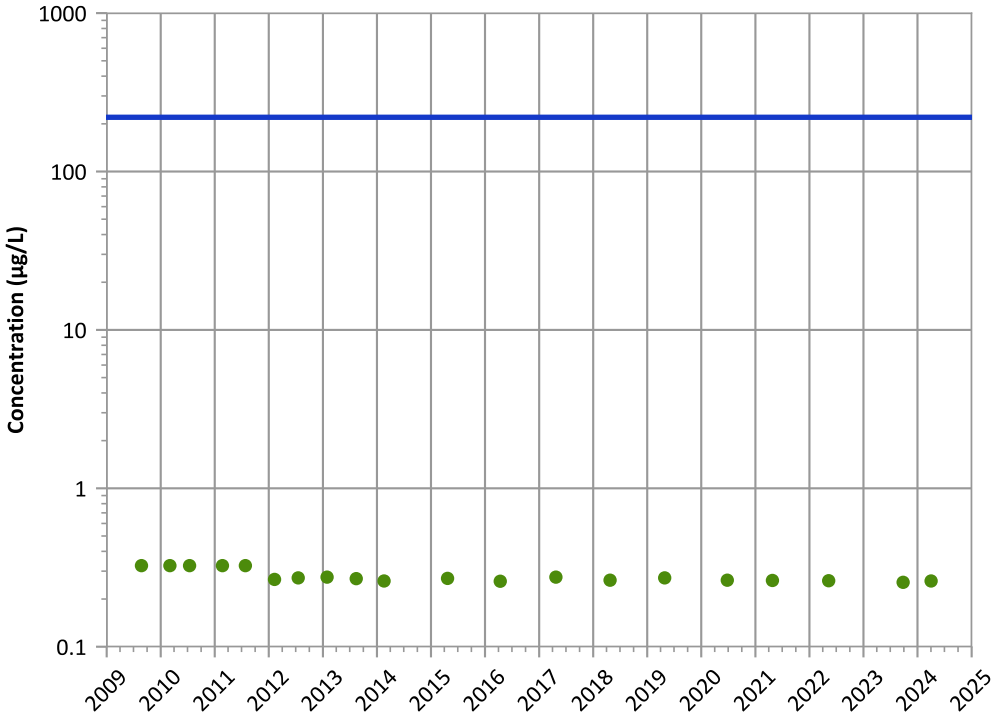


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

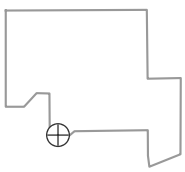
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025

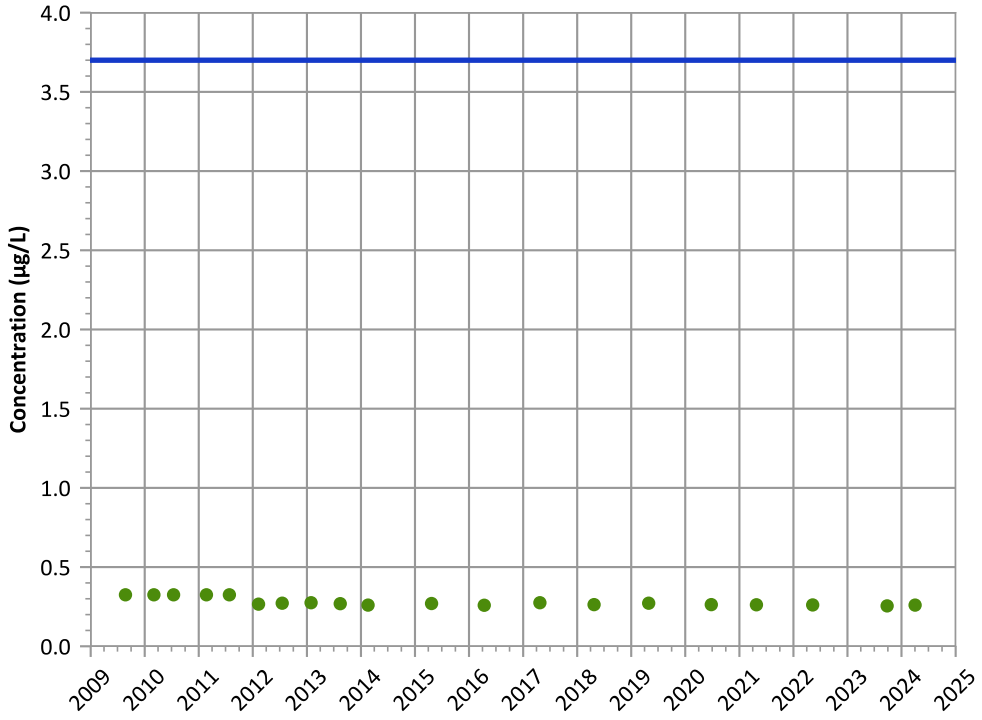
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

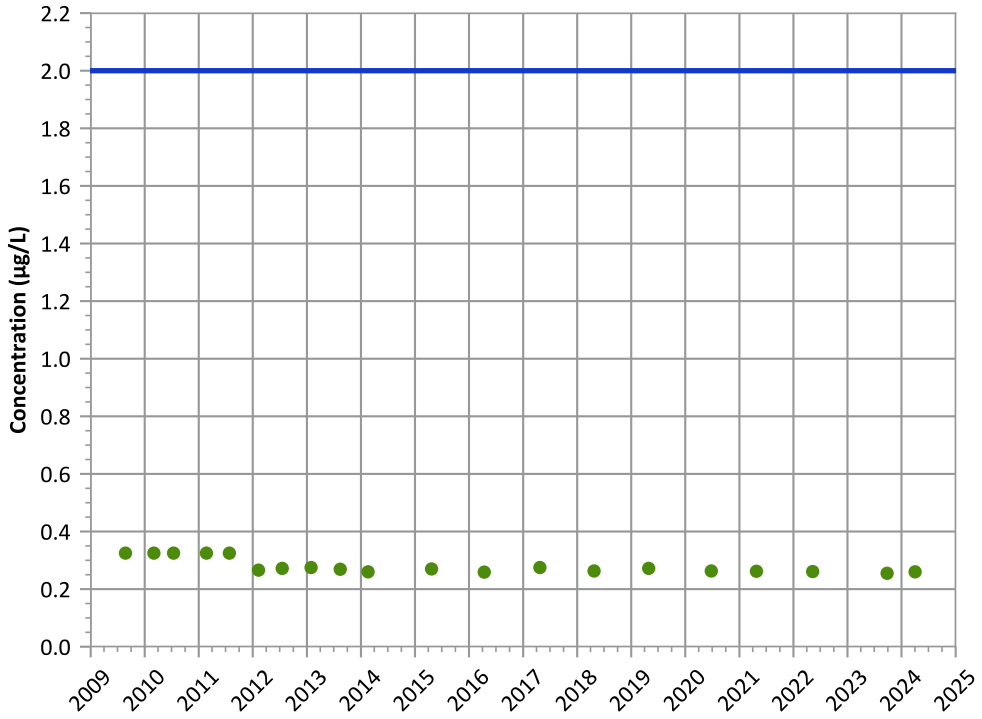


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

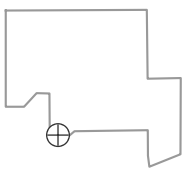
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025

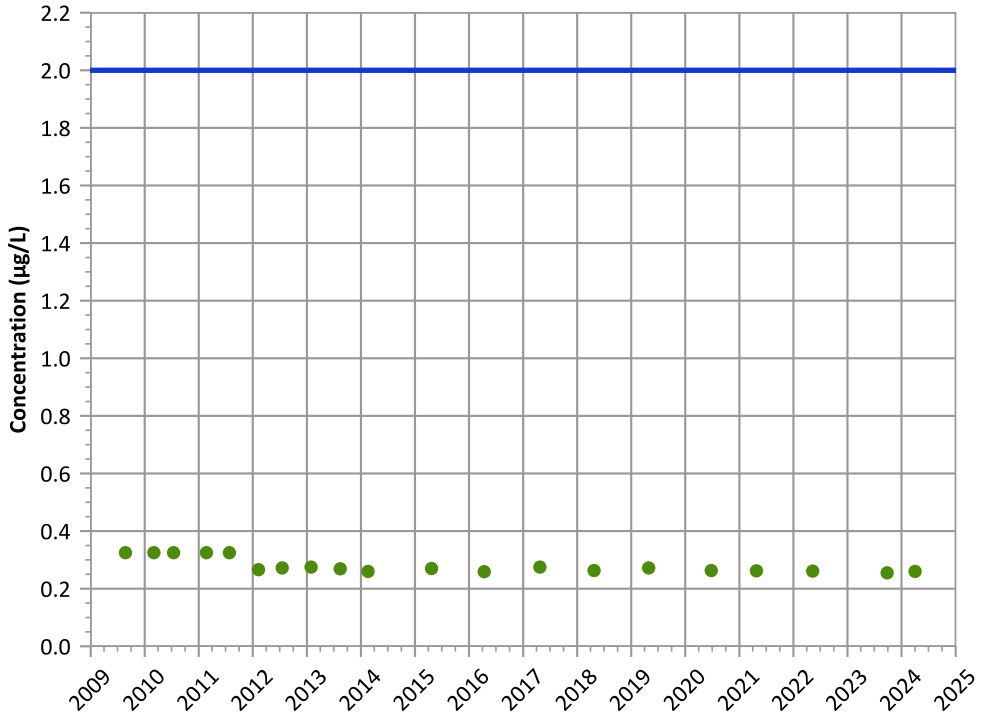
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

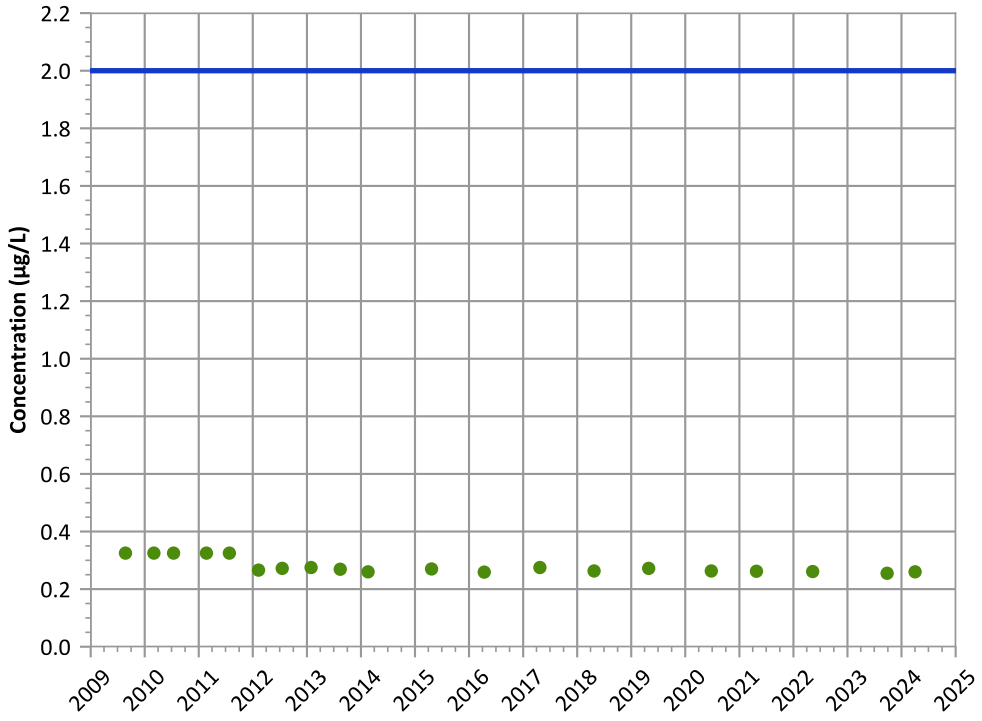
Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



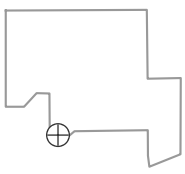
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025

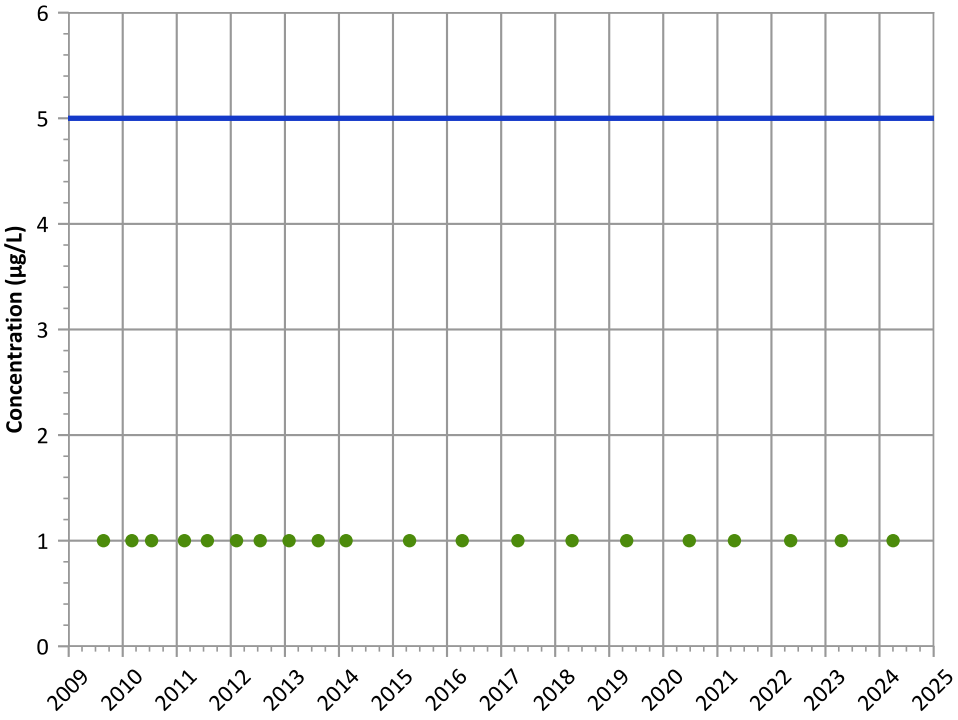
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

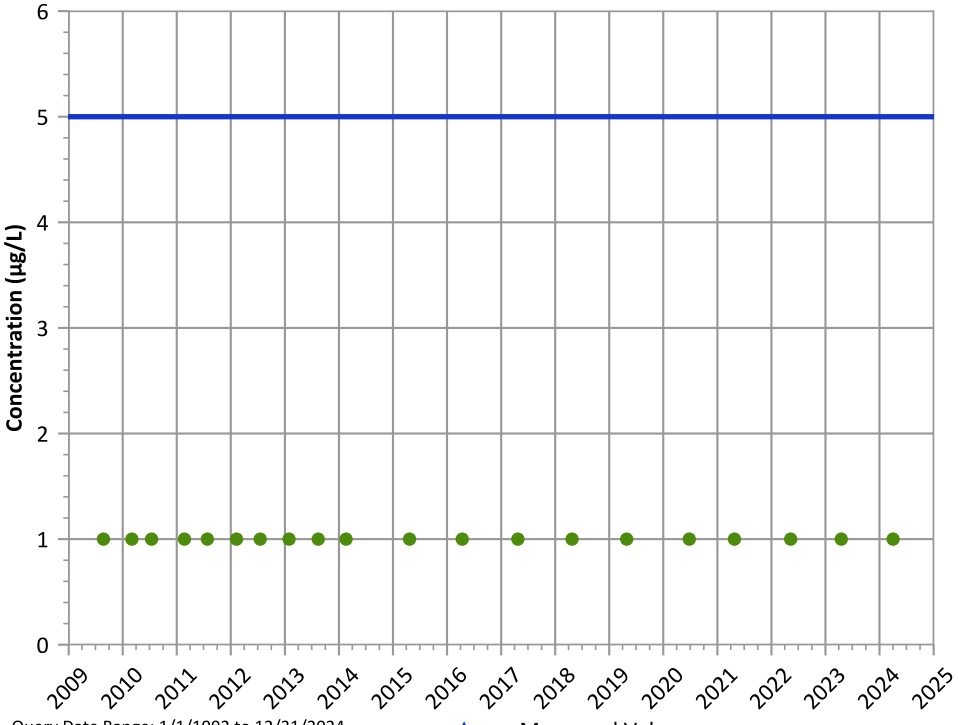


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

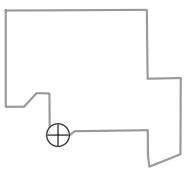
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025

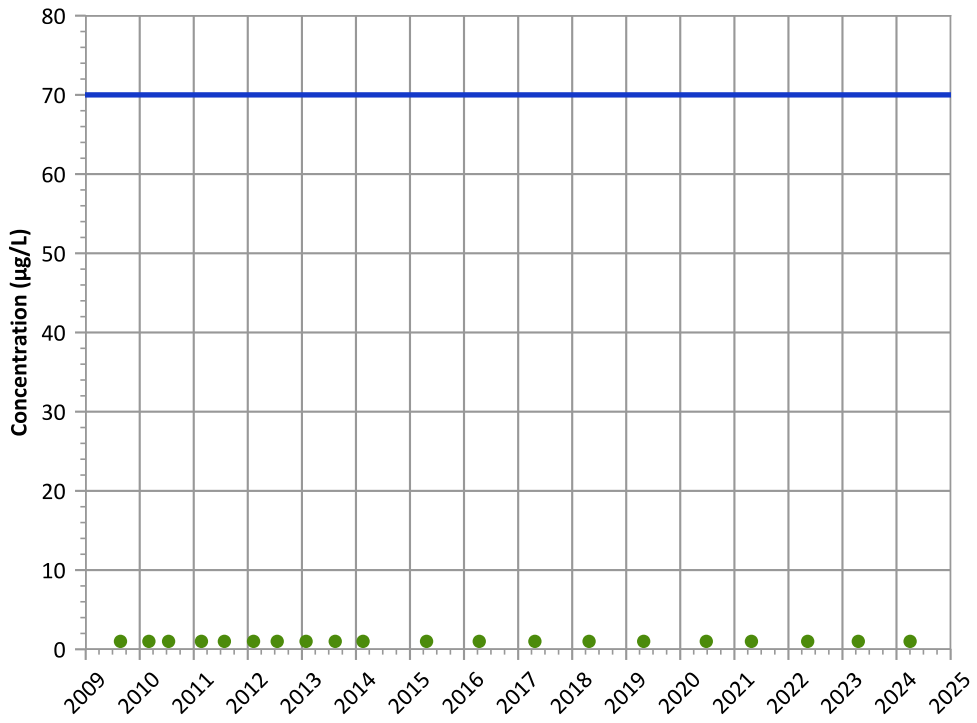
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

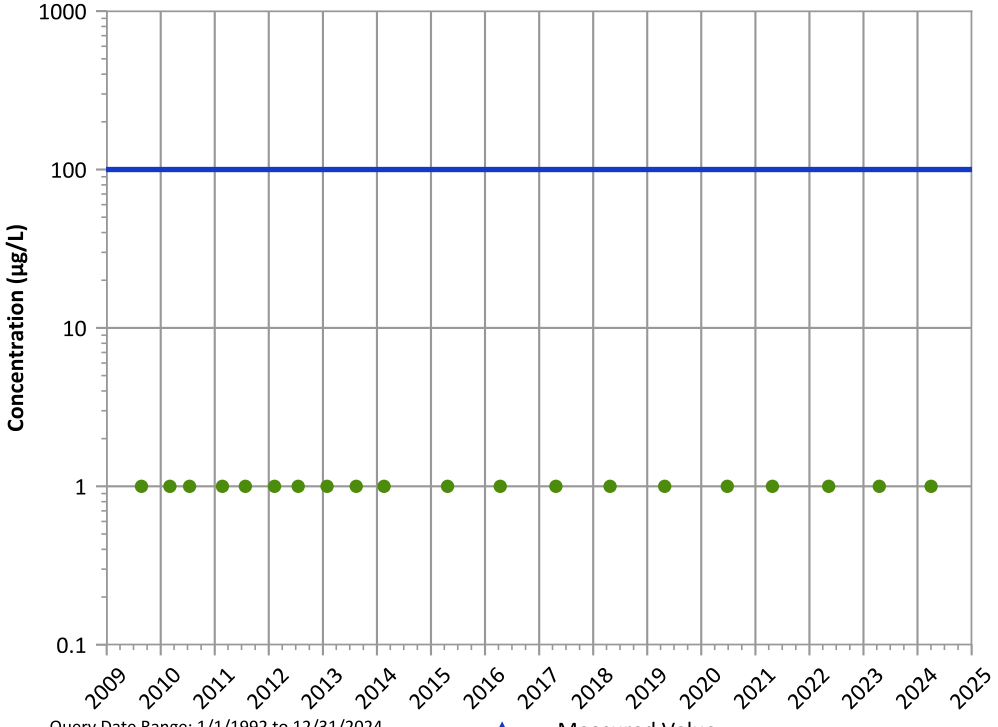


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

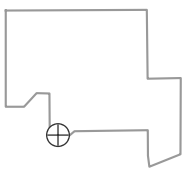
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025

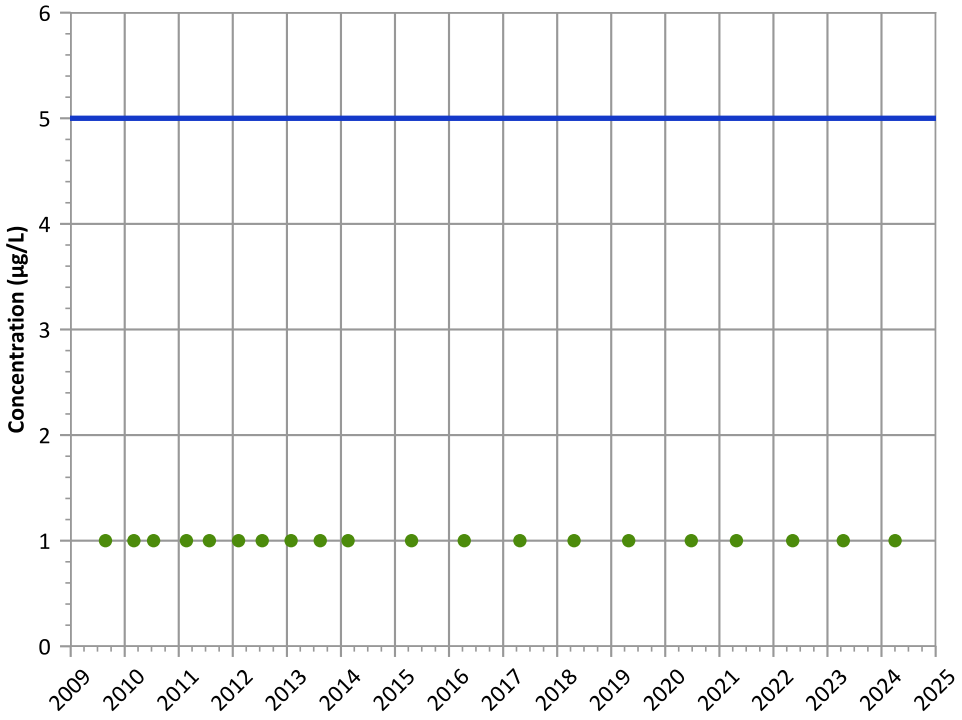
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

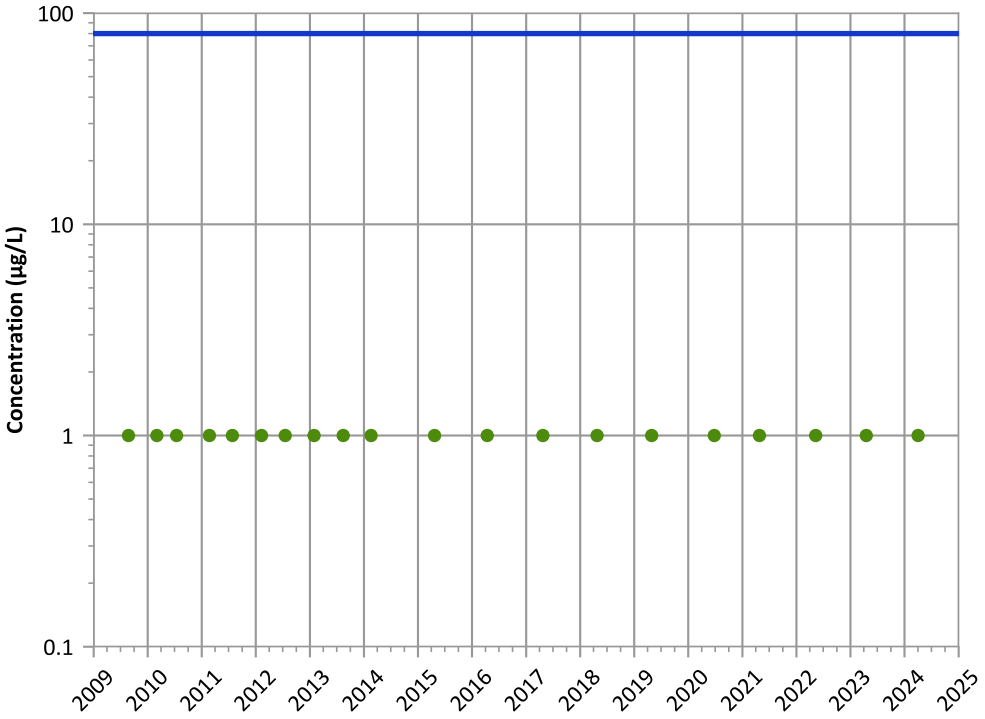
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



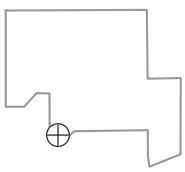
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025

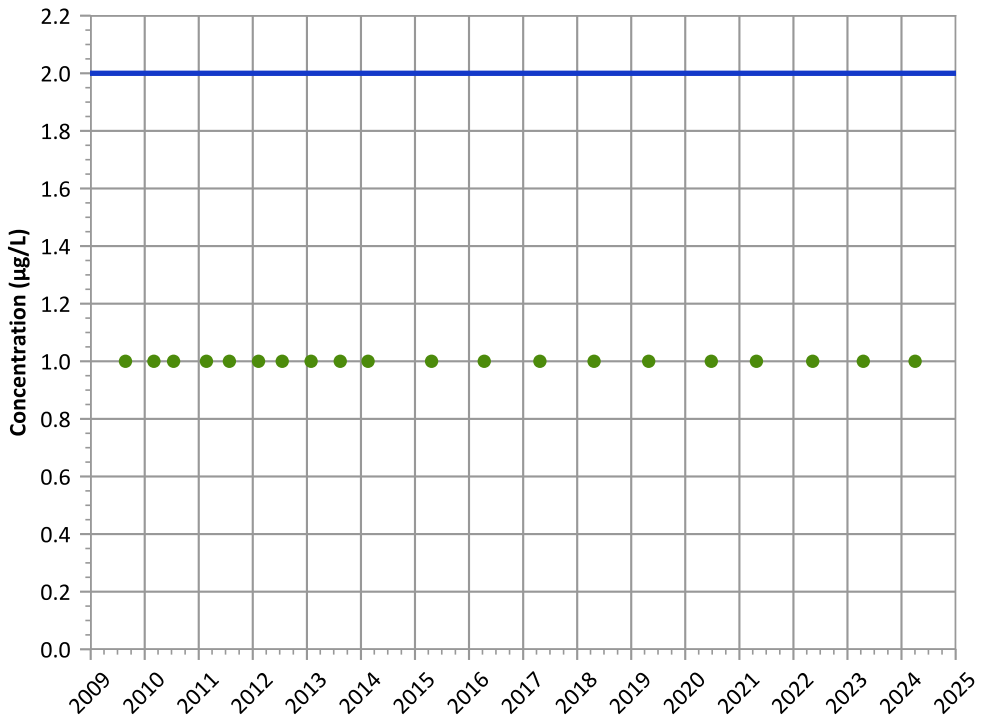
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

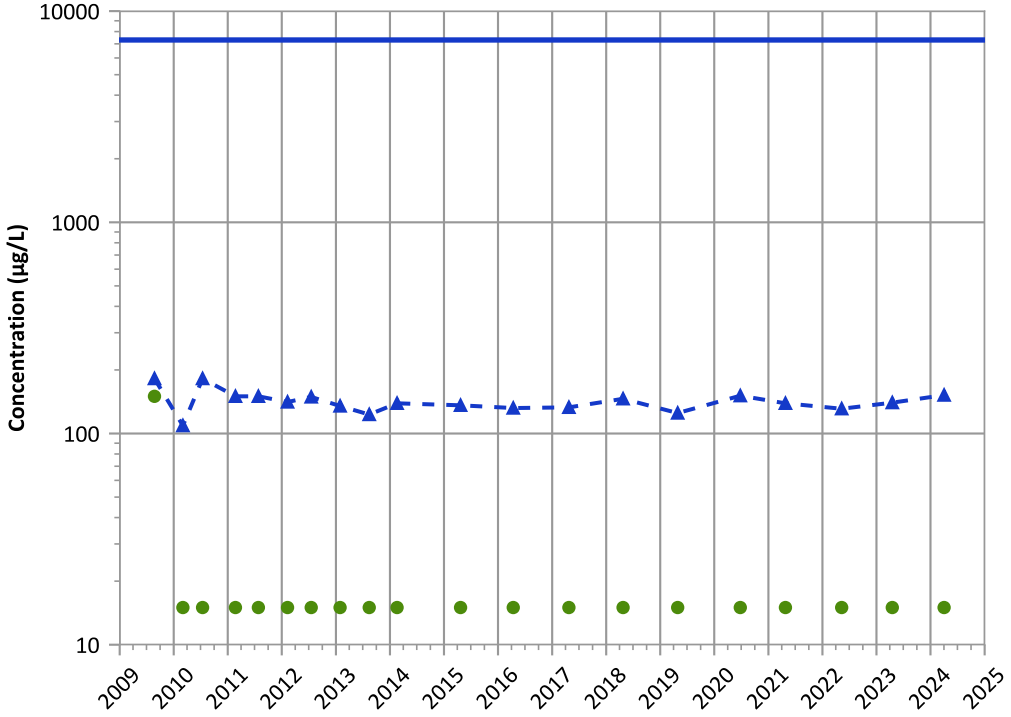


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

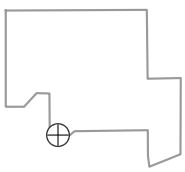
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

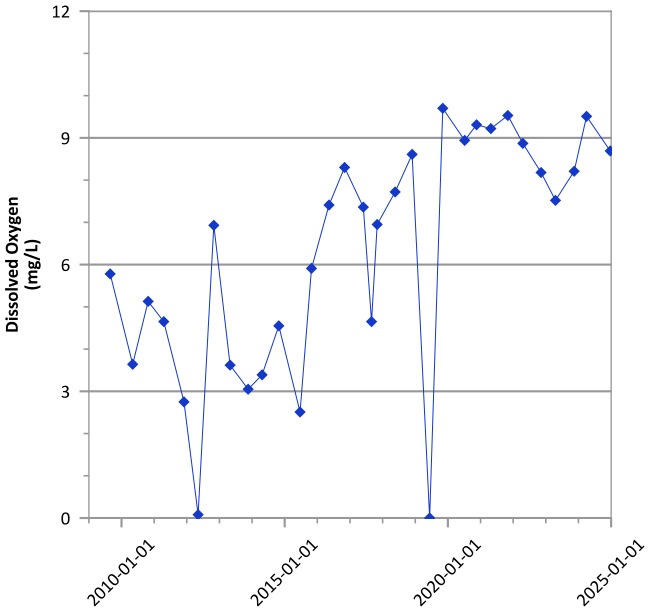
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/24/2009 to 04/02/2024
Analysis Date: 04/08/2025

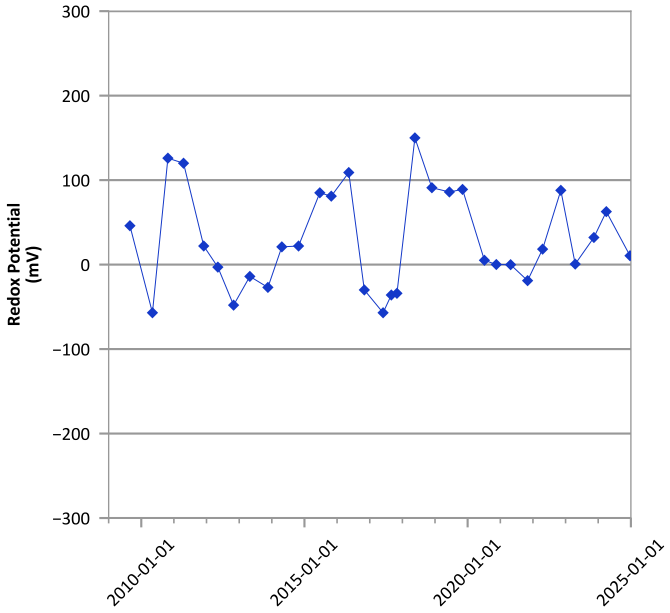
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

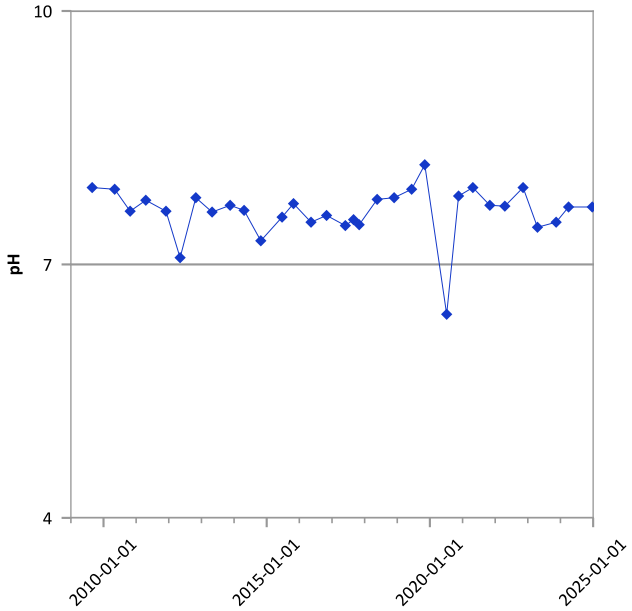
Well Location

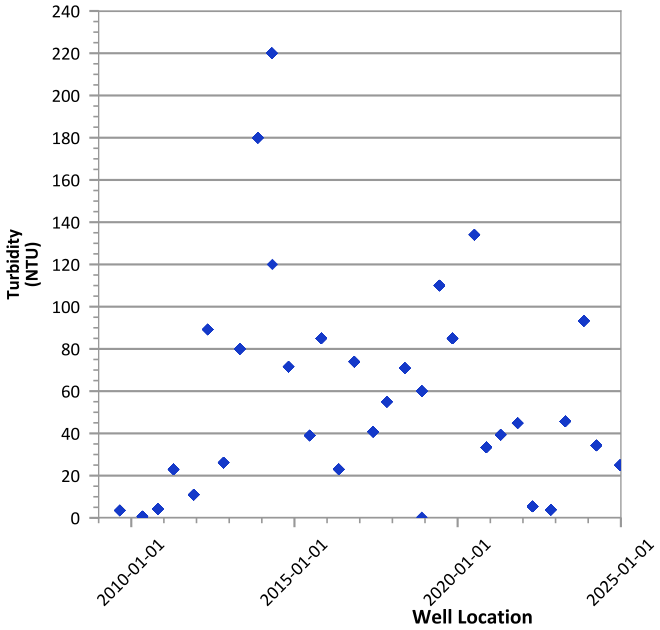


PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

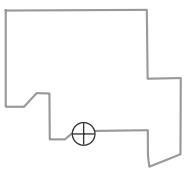






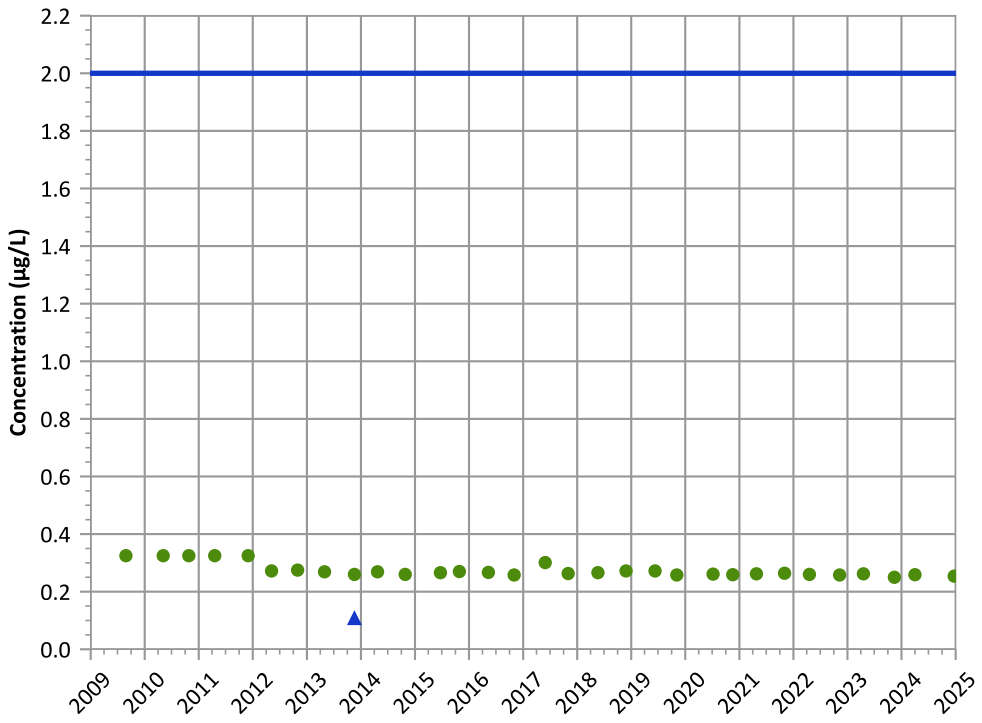


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

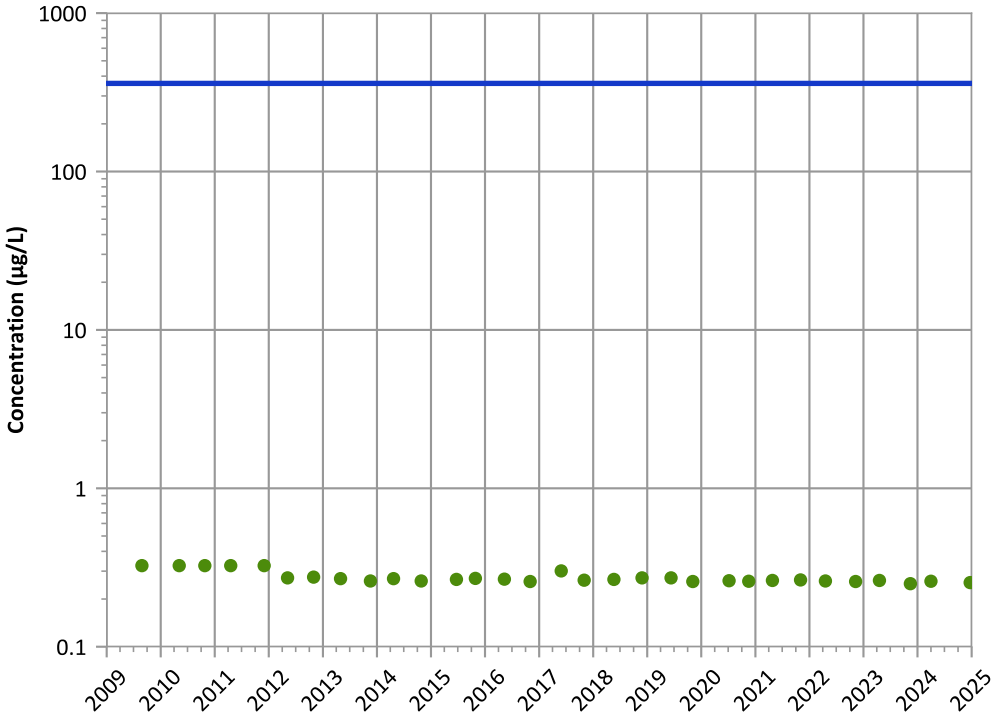


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

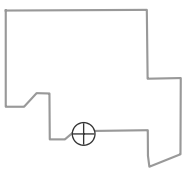
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

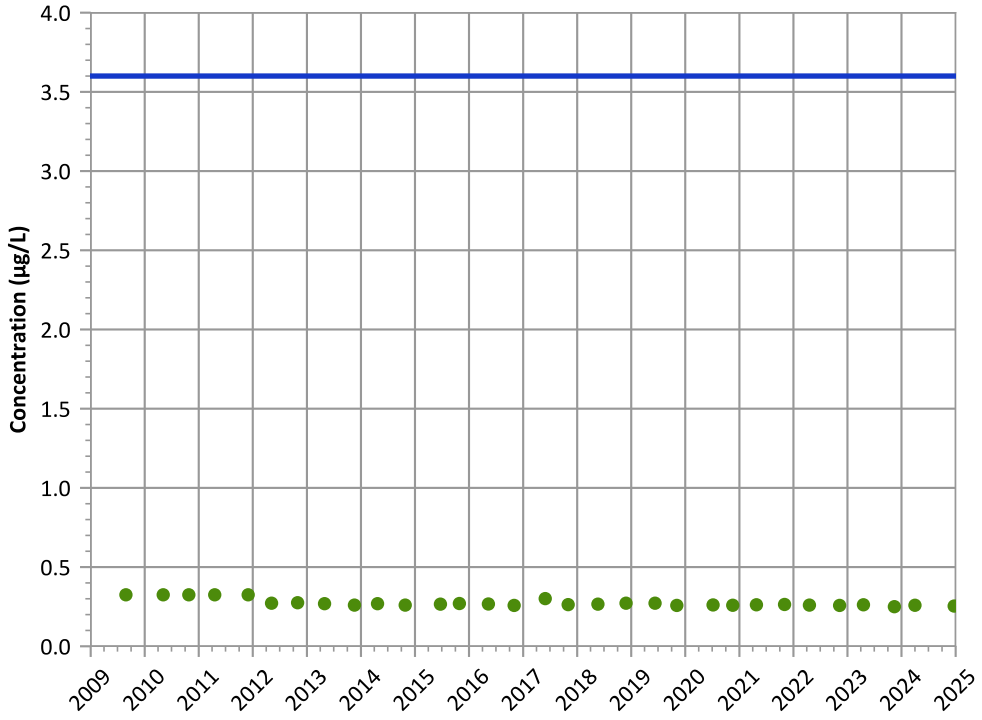
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

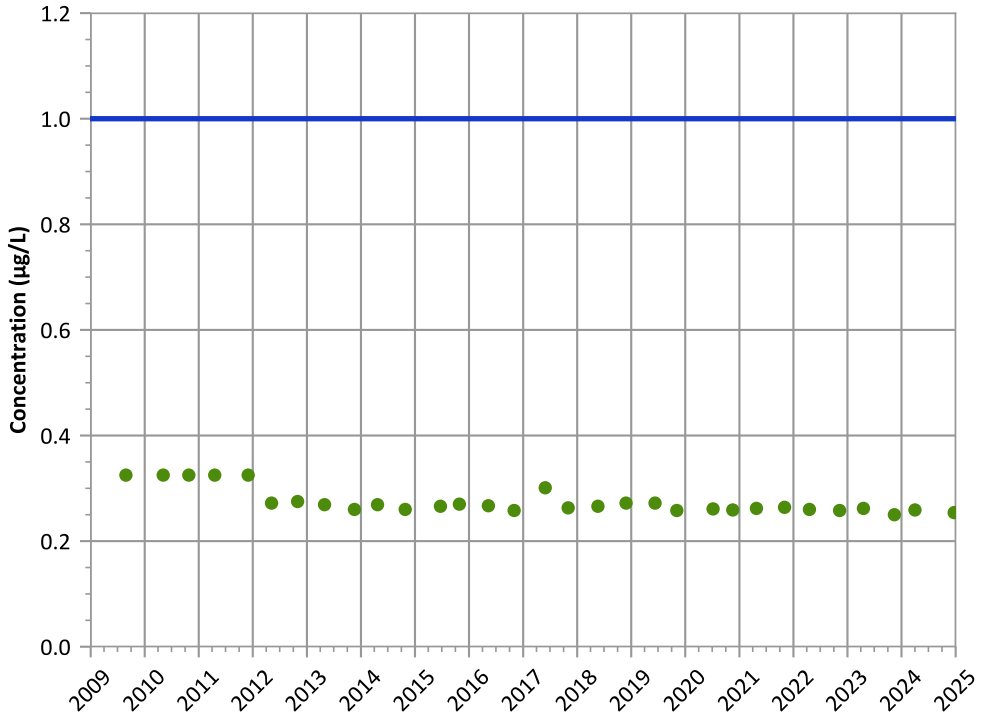


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

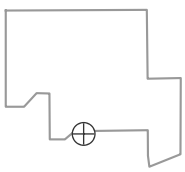
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

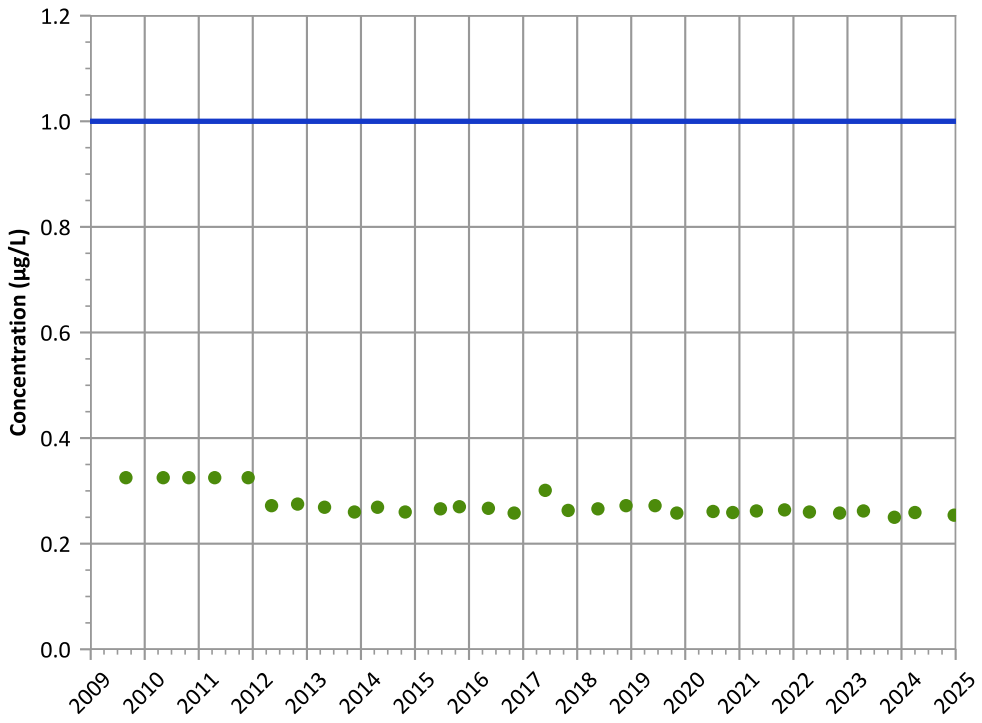
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

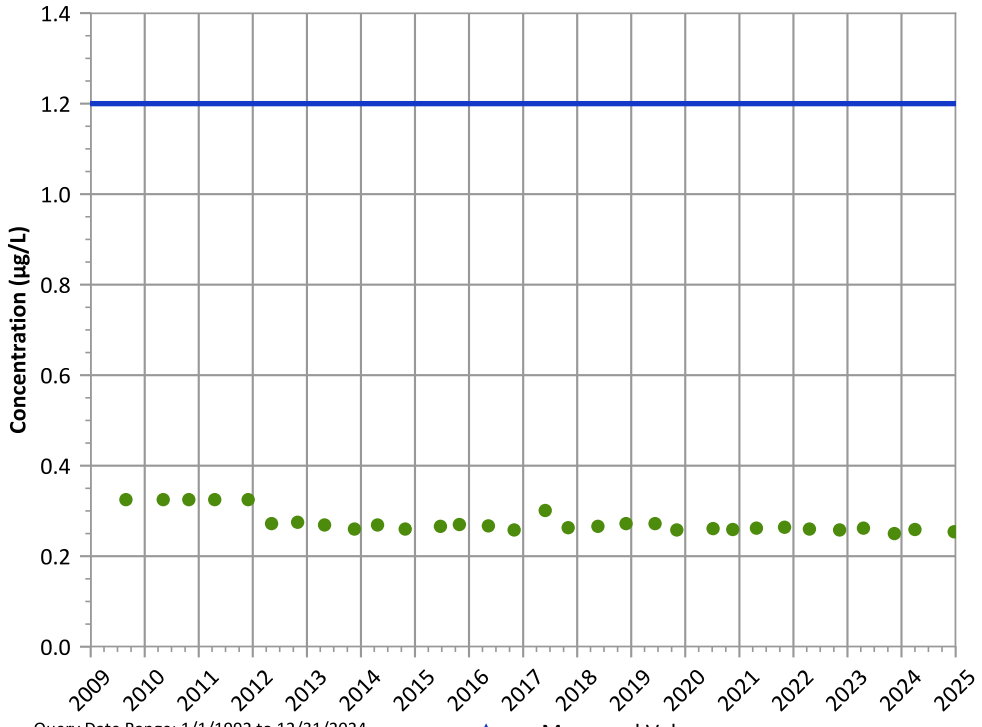


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

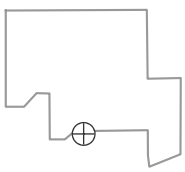
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

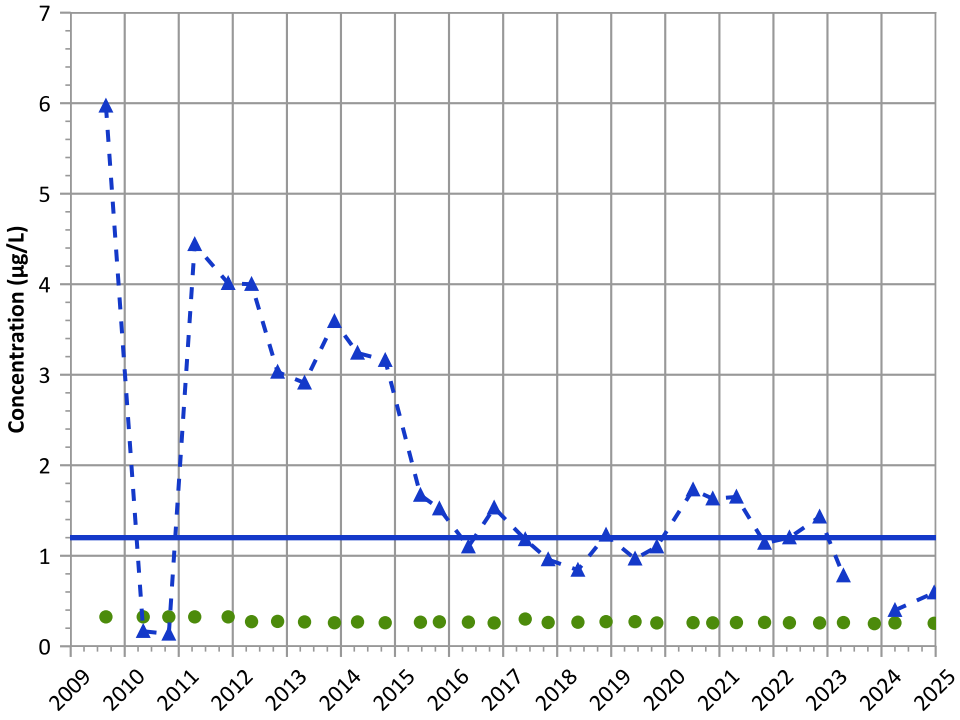
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

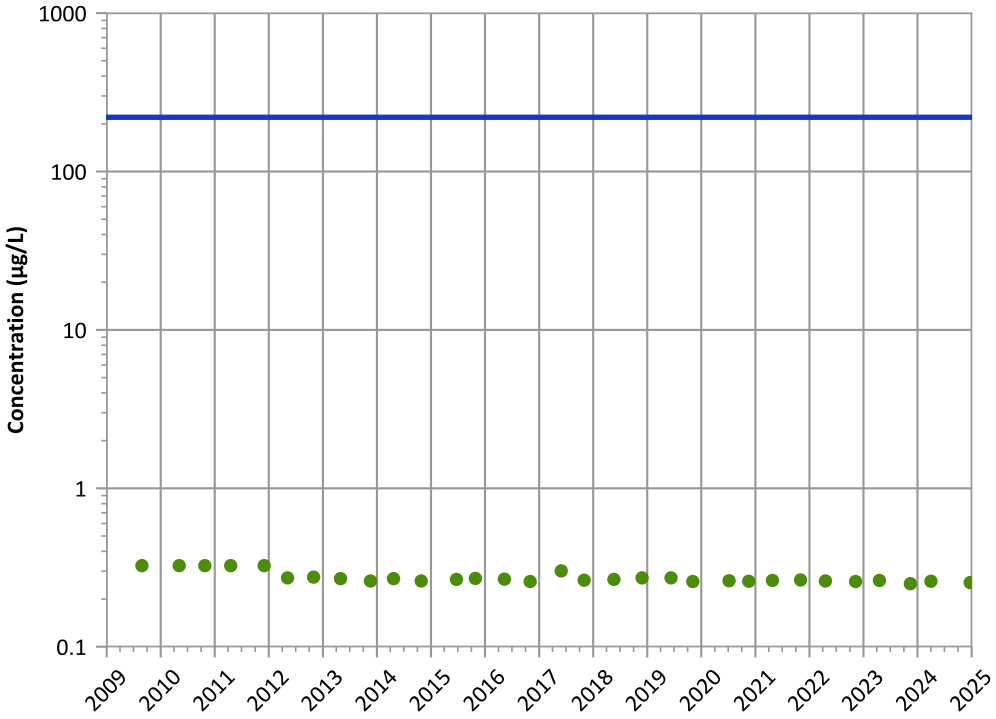


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

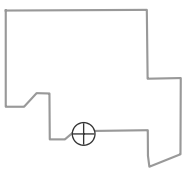
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

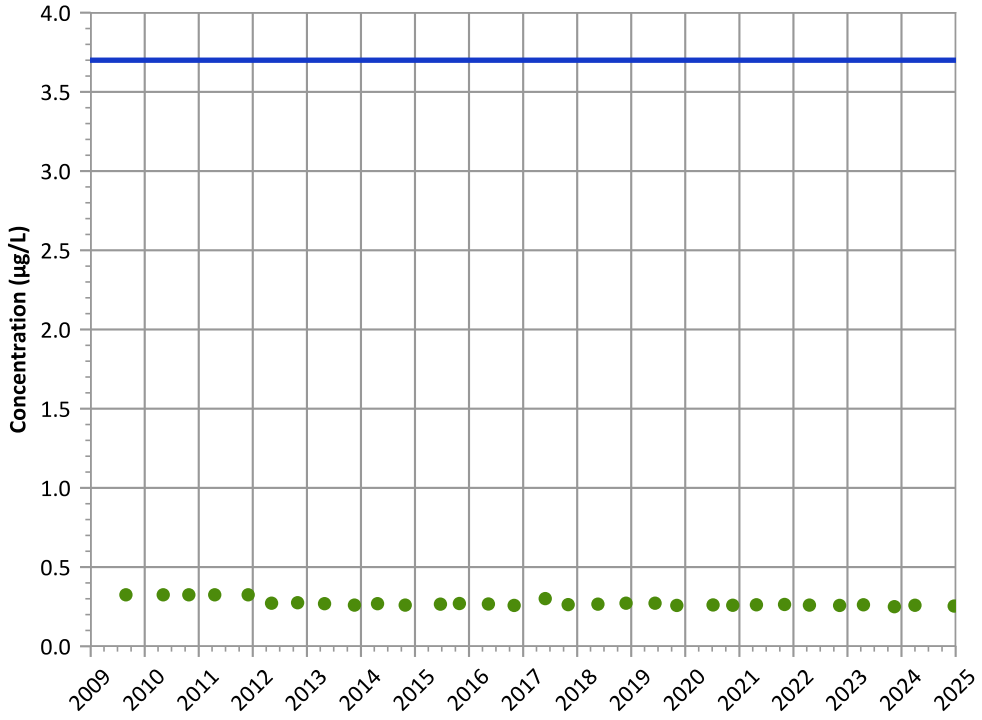
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

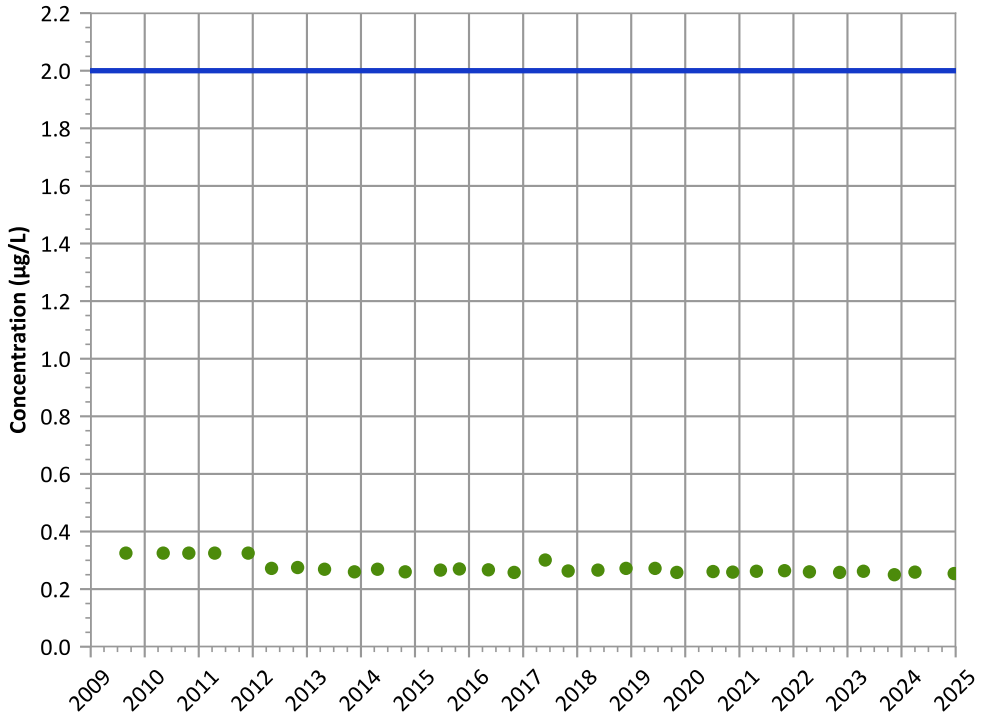


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

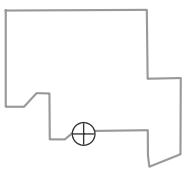
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

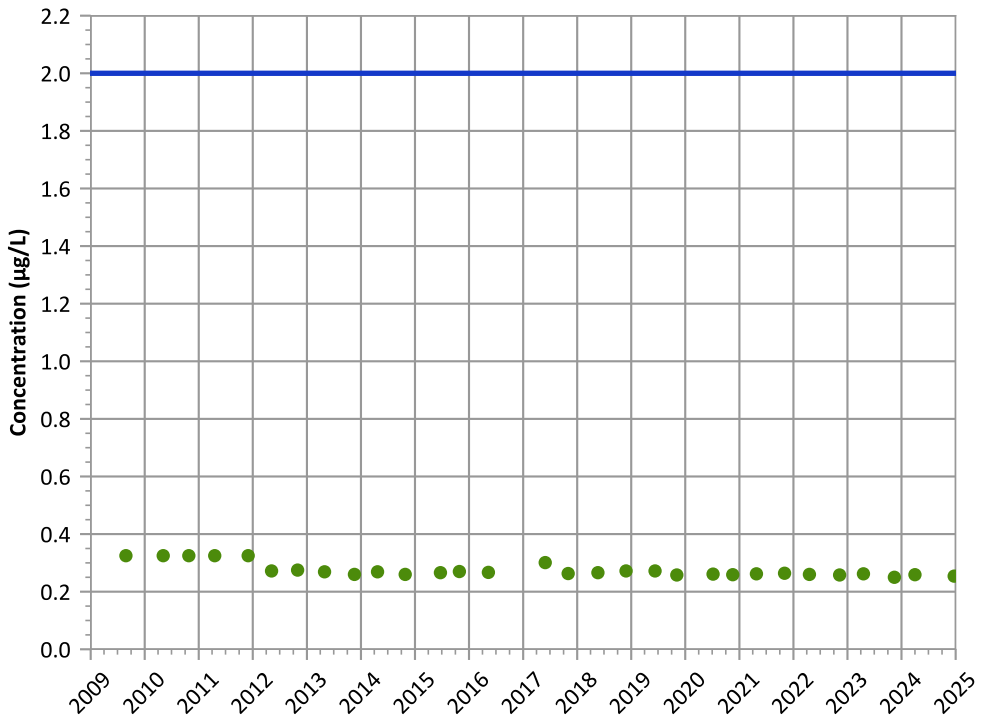
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

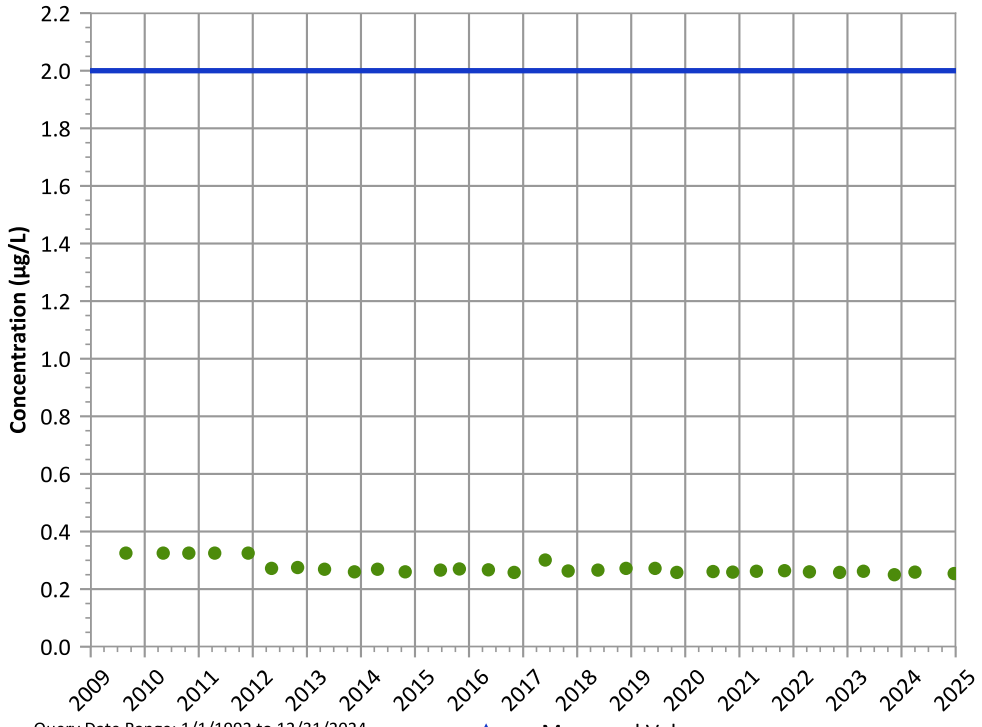


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

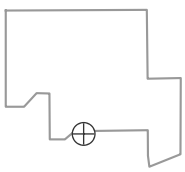
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

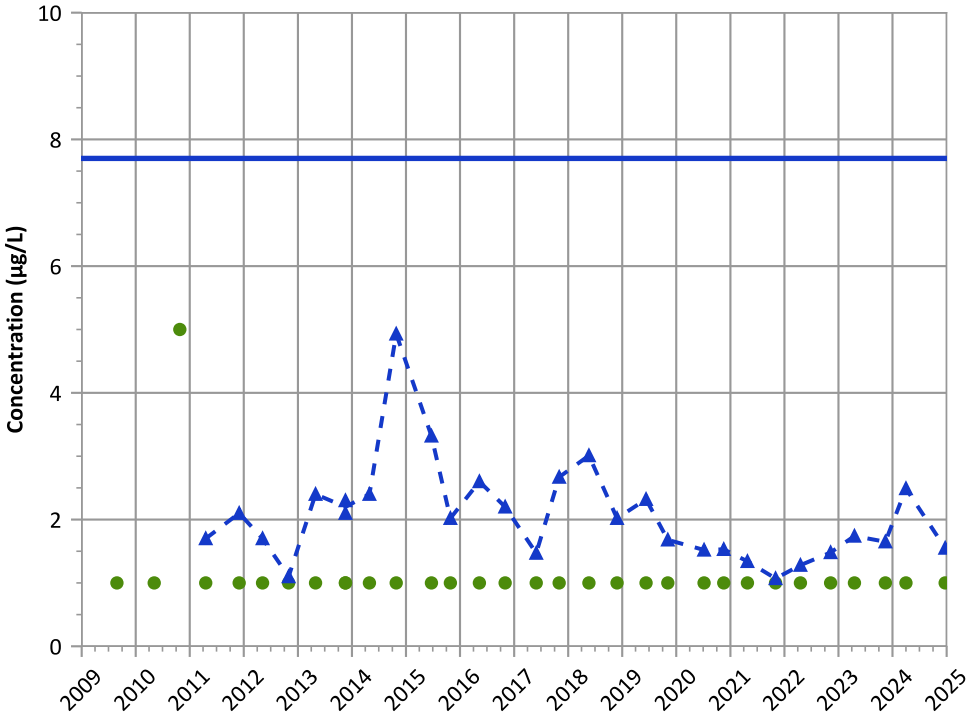
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

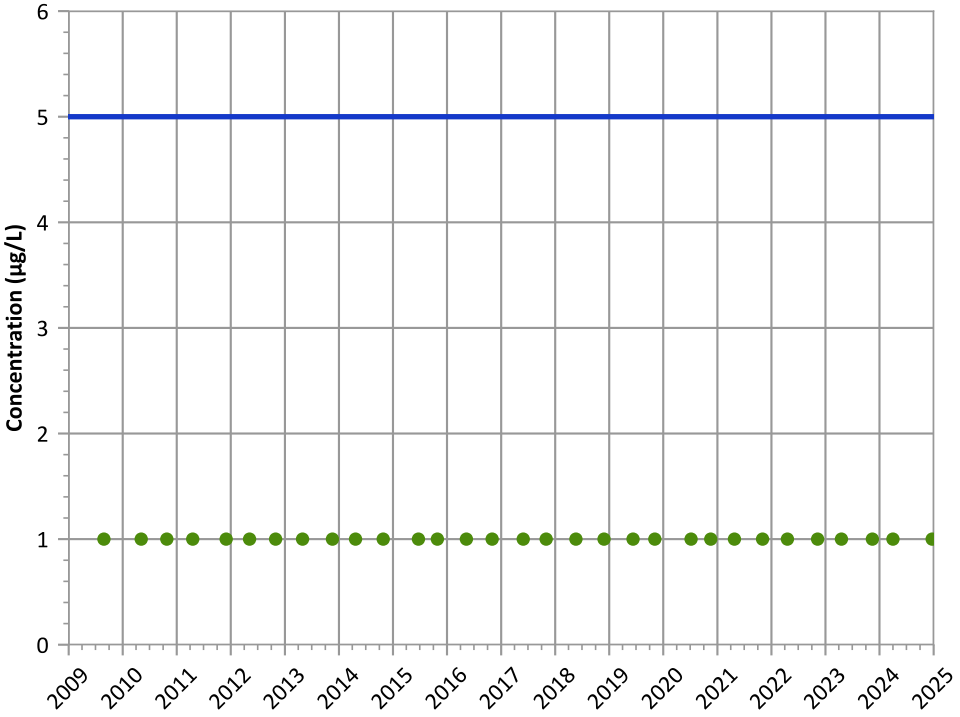


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Tetrachloroethylene (PCE) Trend



Concentration Trend

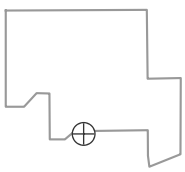
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

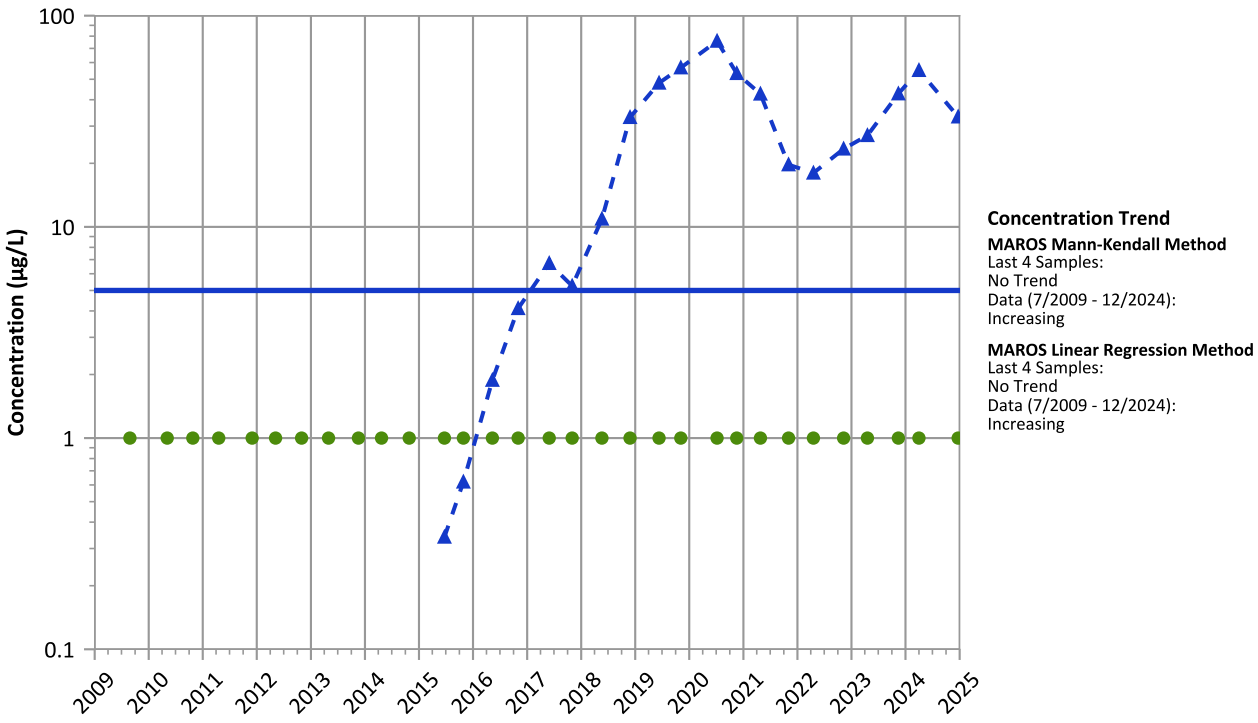
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

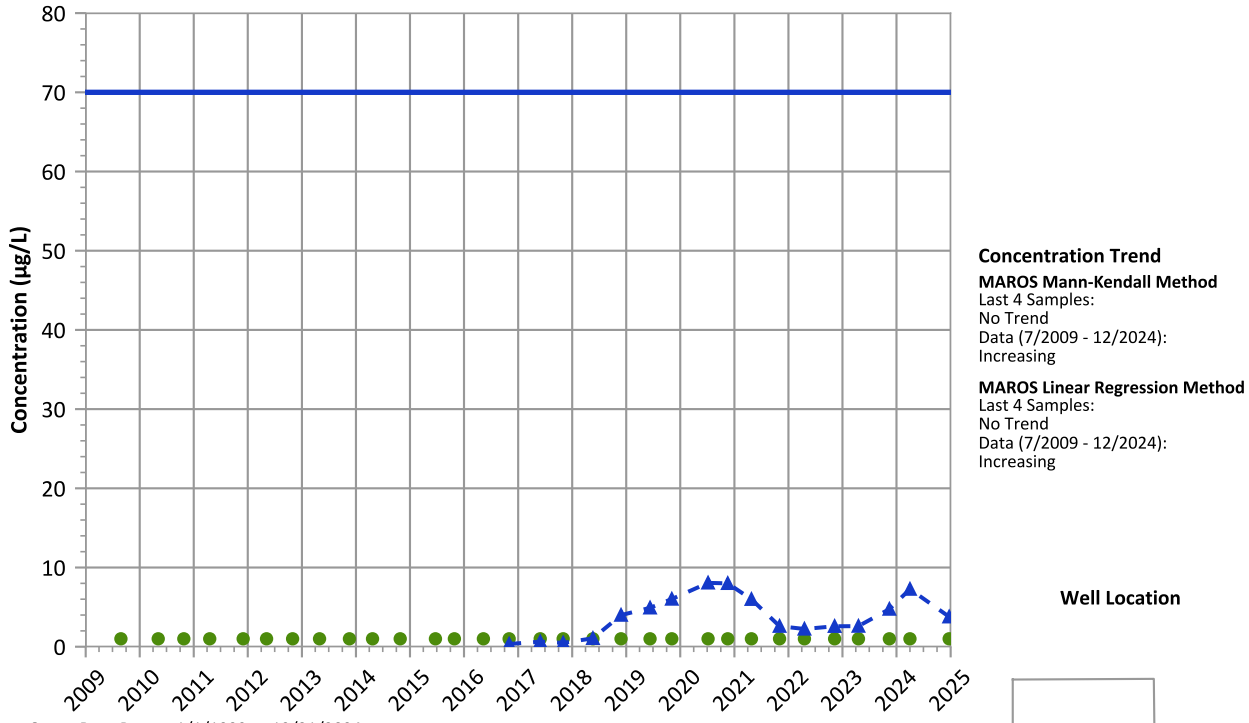


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

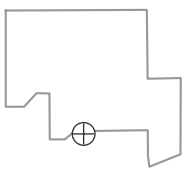
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

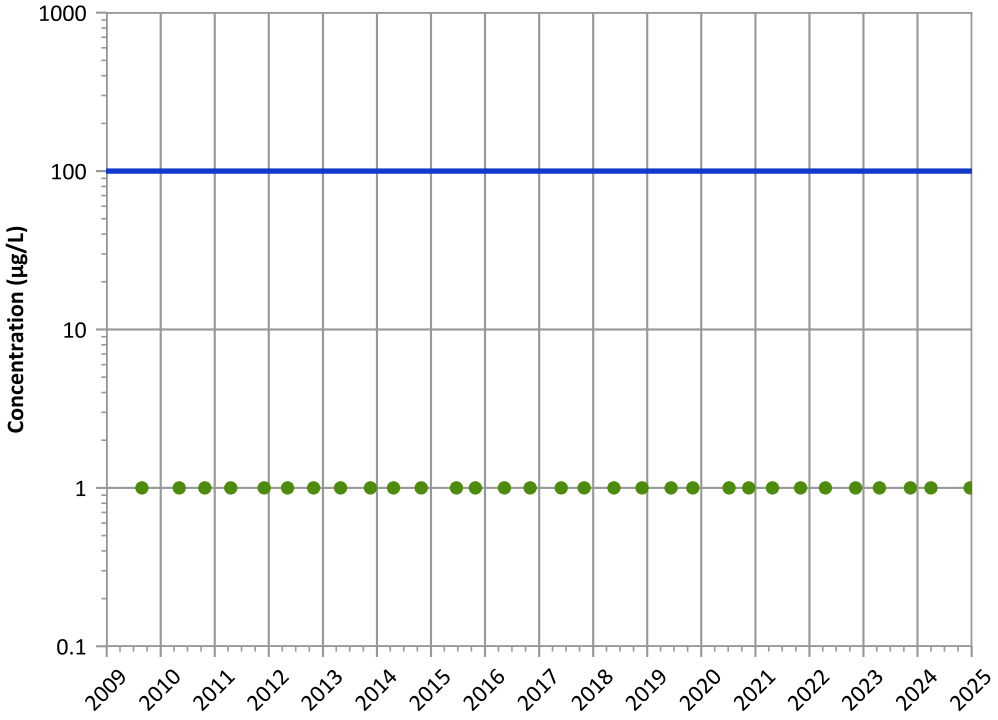
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

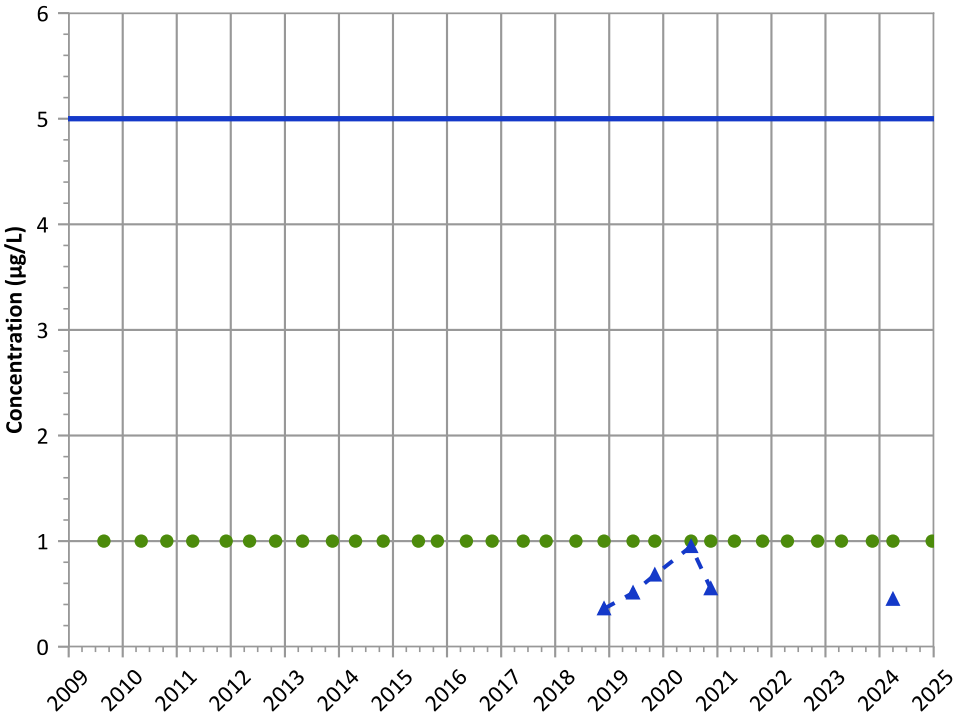


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

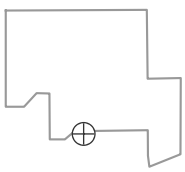
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

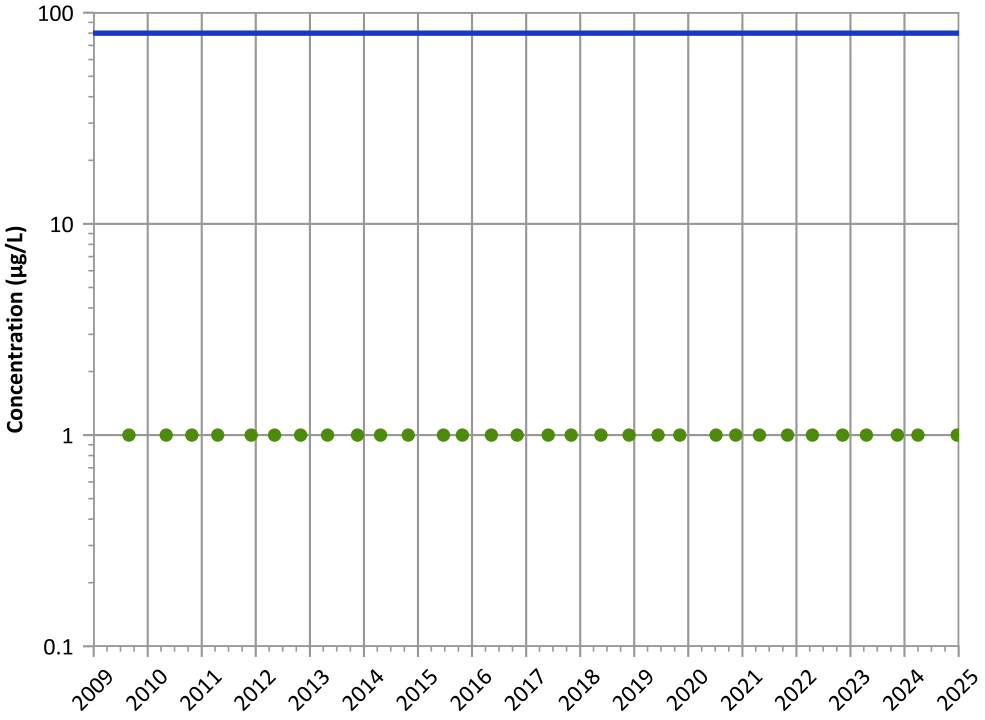
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

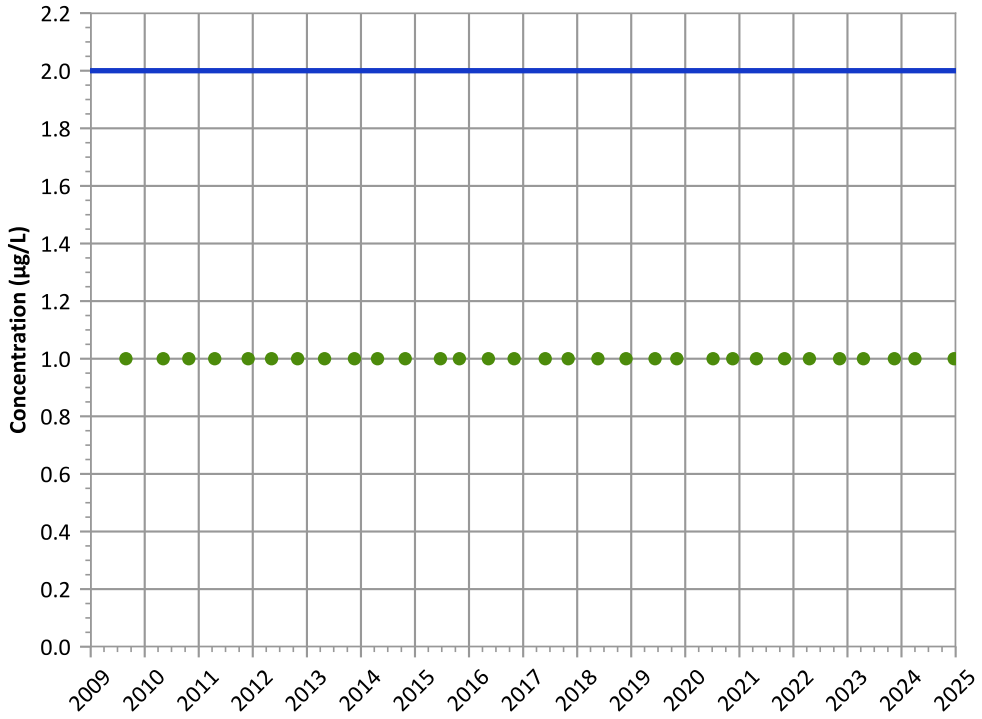
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



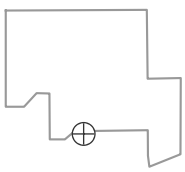
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

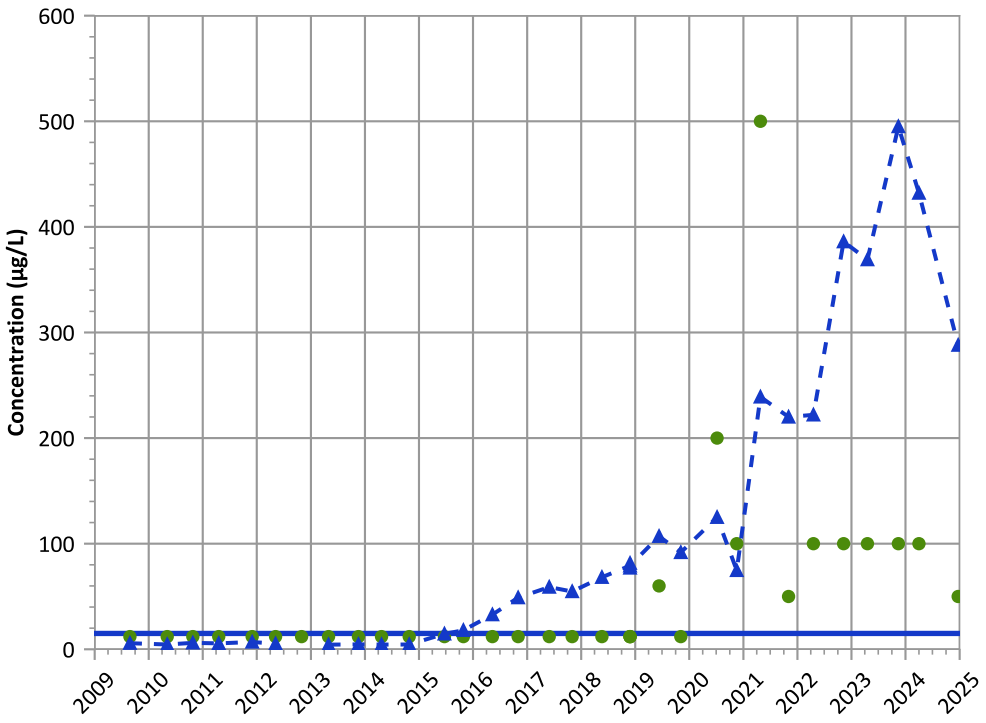
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

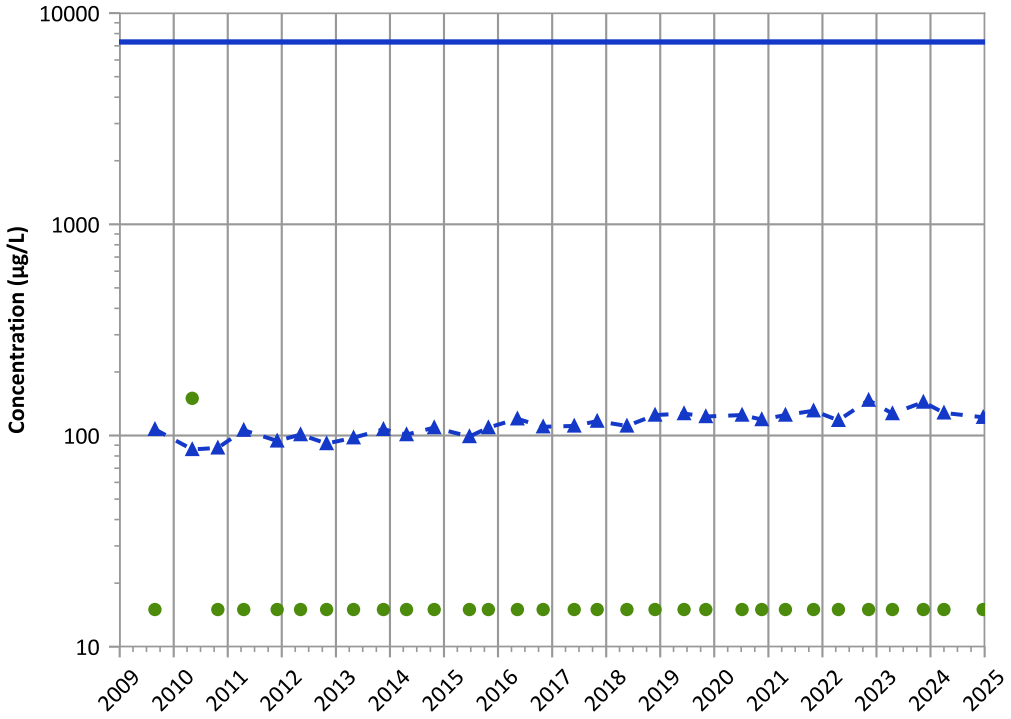


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Boron Trend



Concentration Trend

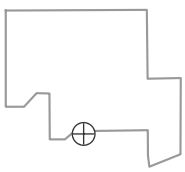
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

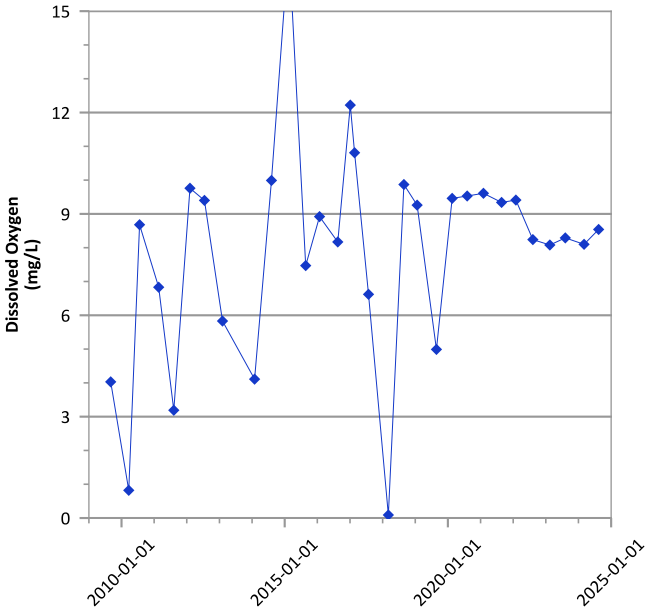
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/27/2009 to 12/22/2024
Analysis Date: 04/08/2025

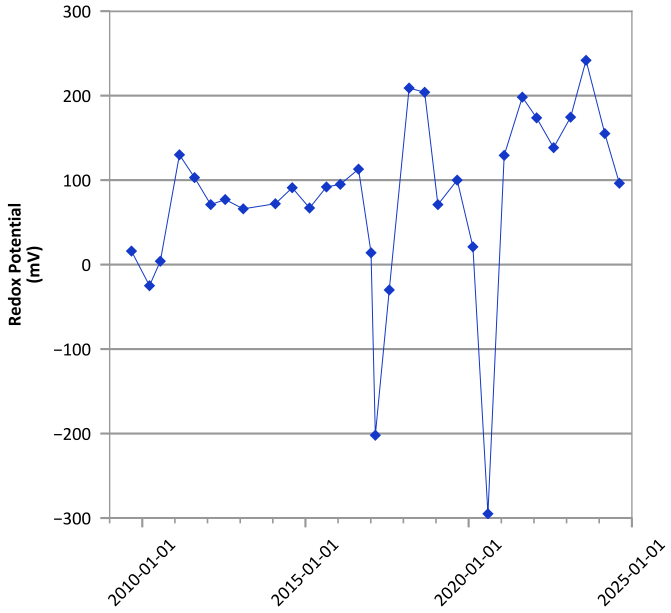
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

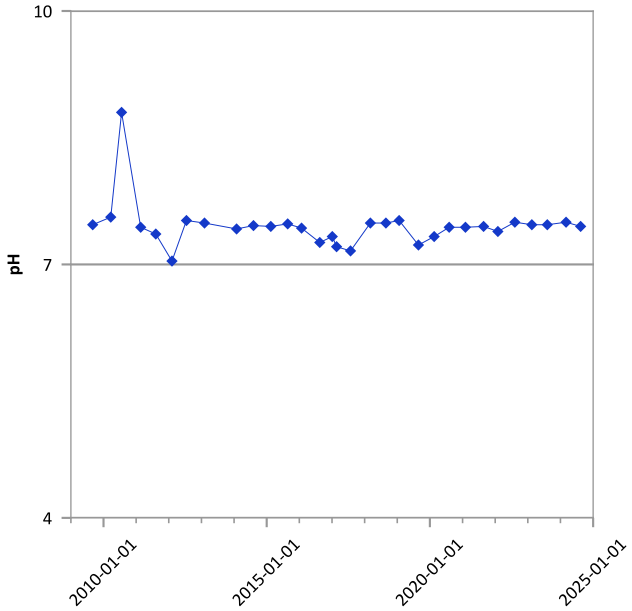
Well Location

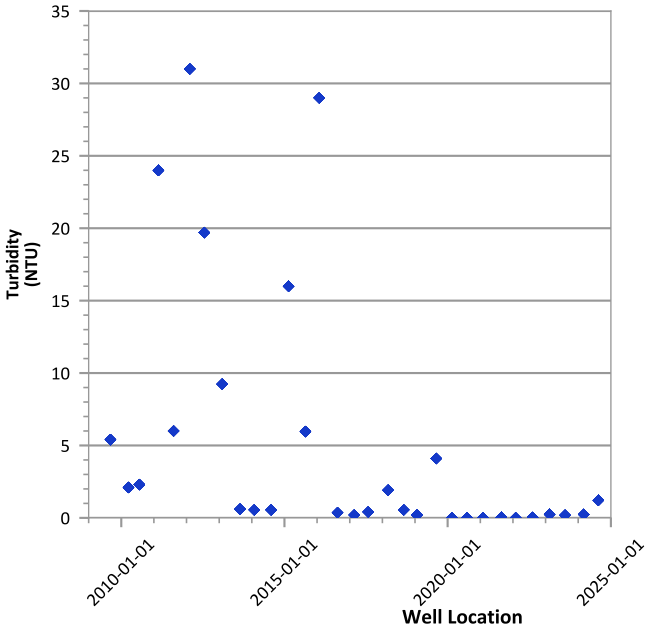


PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

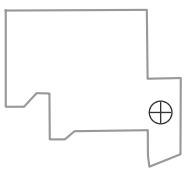






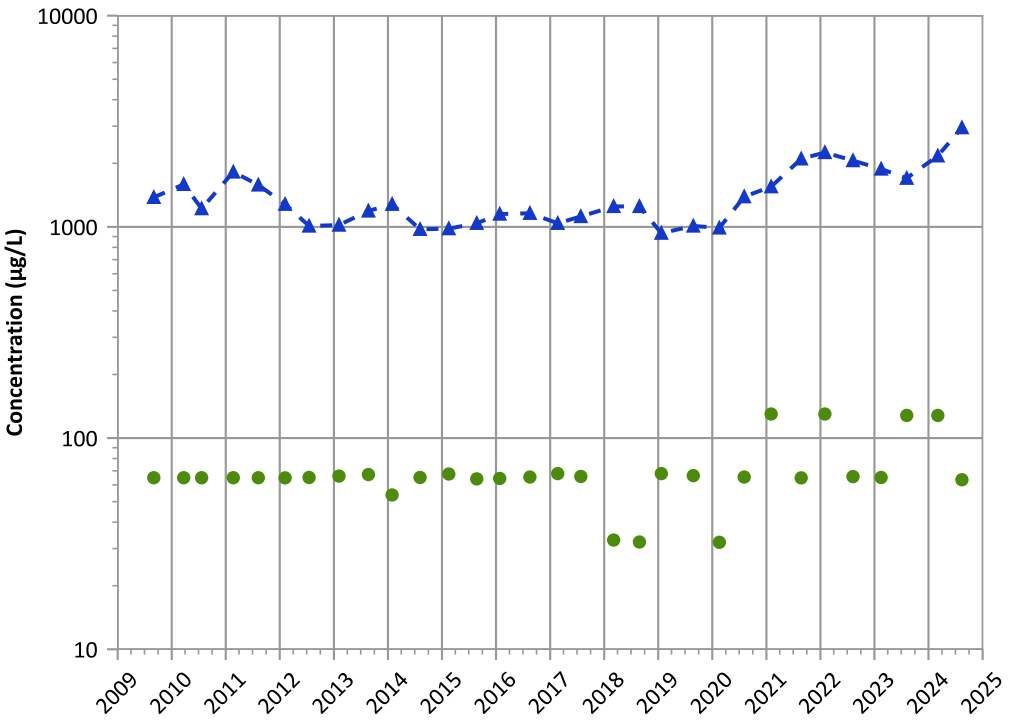


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

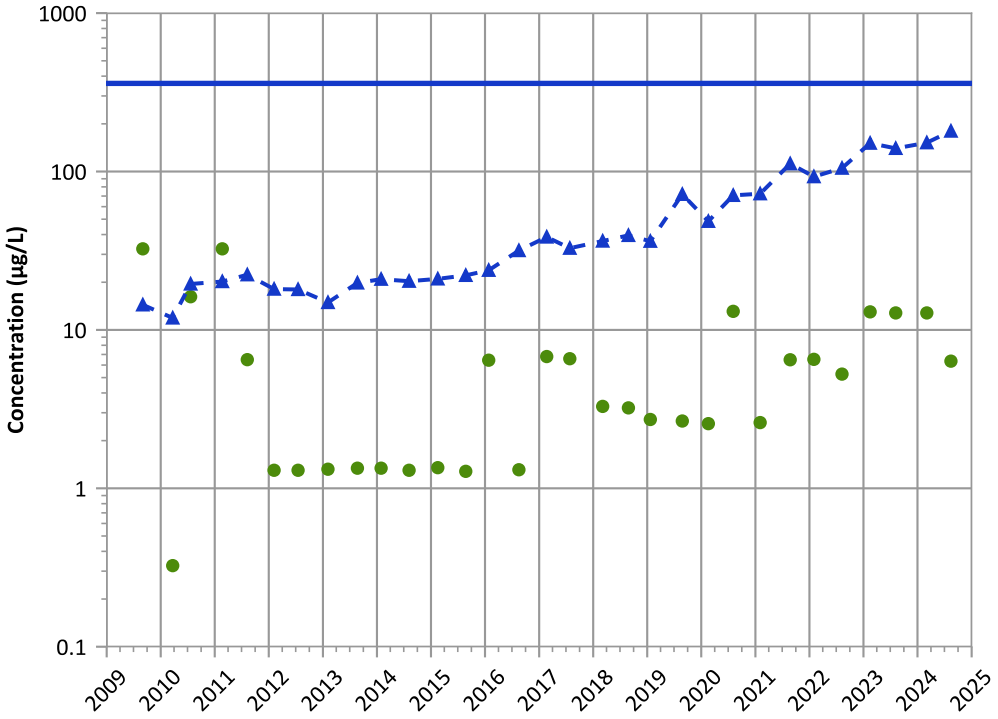
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



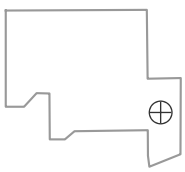
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

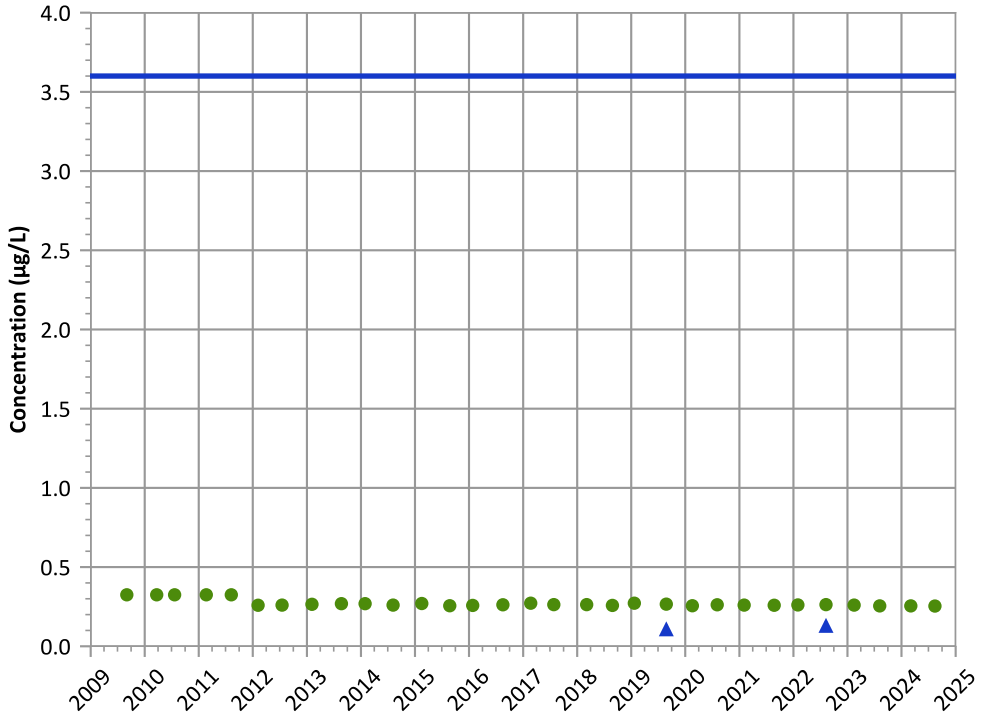
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

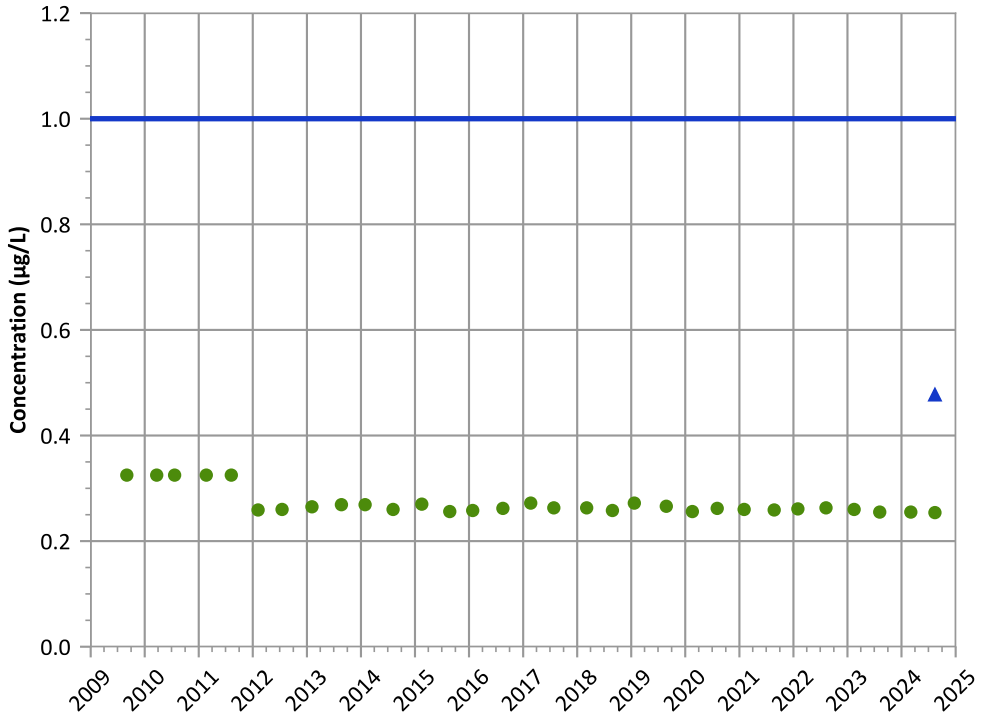


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

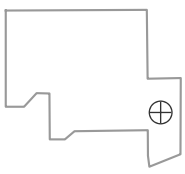
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

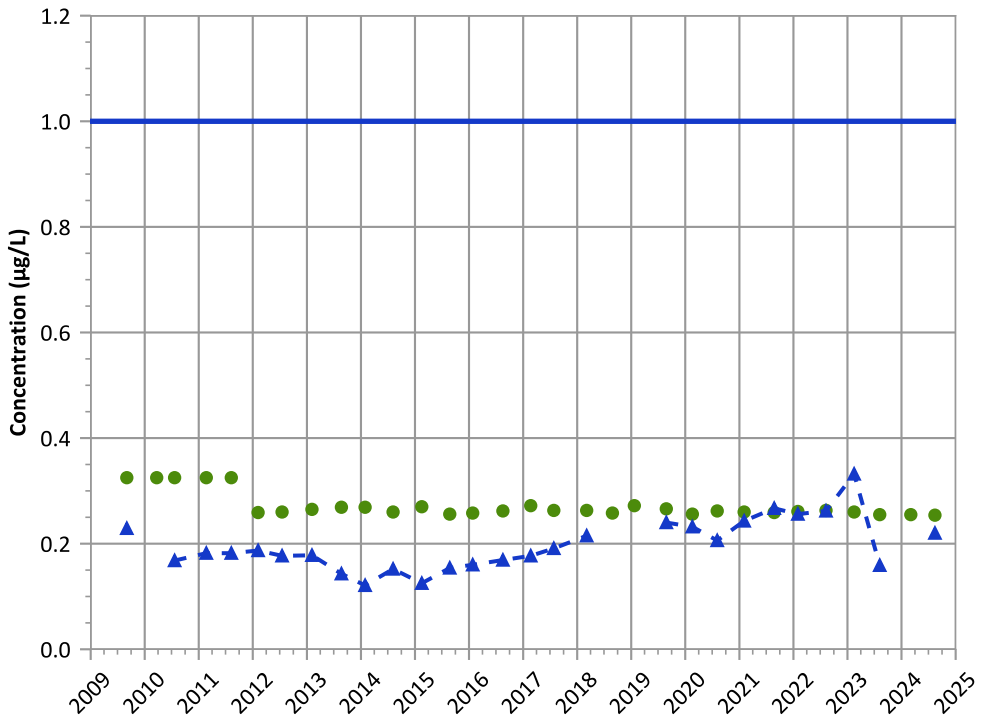
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

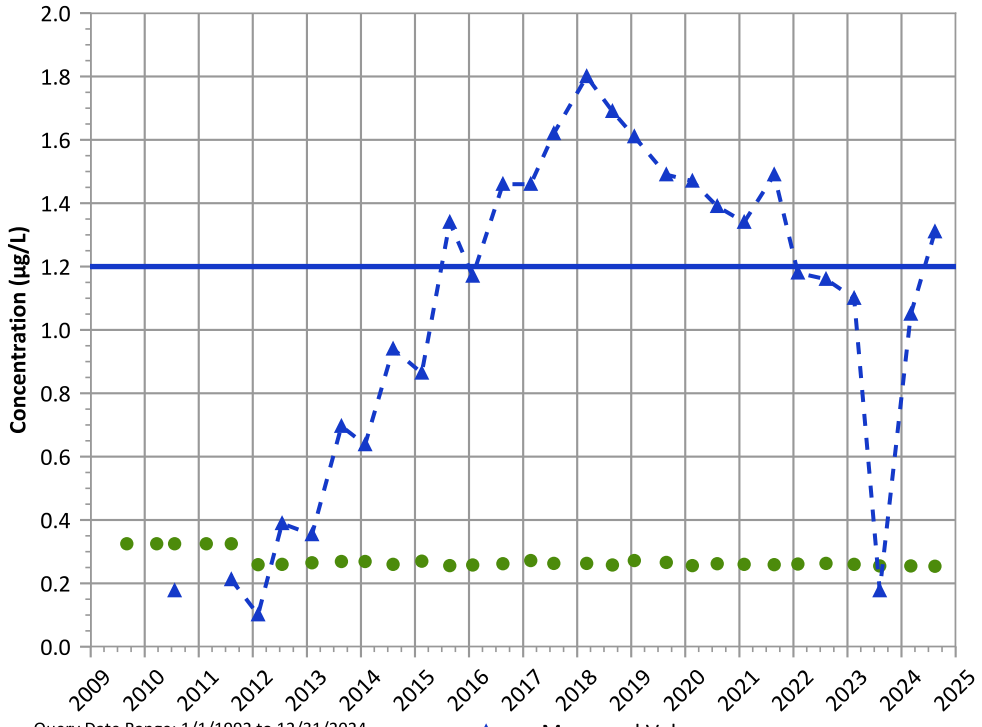


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

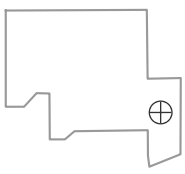
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

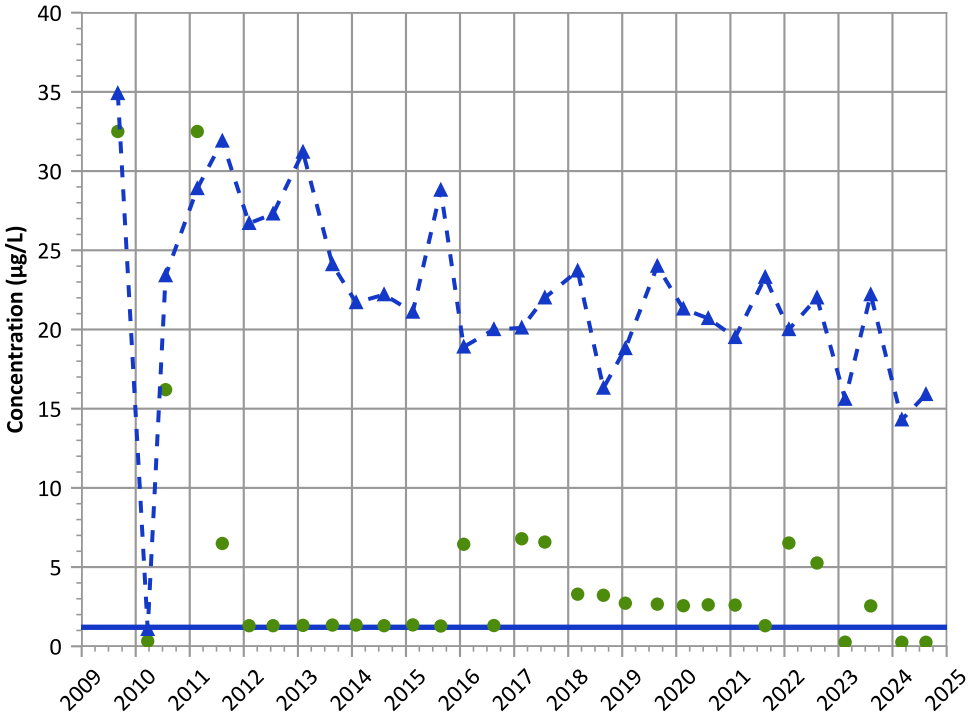
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

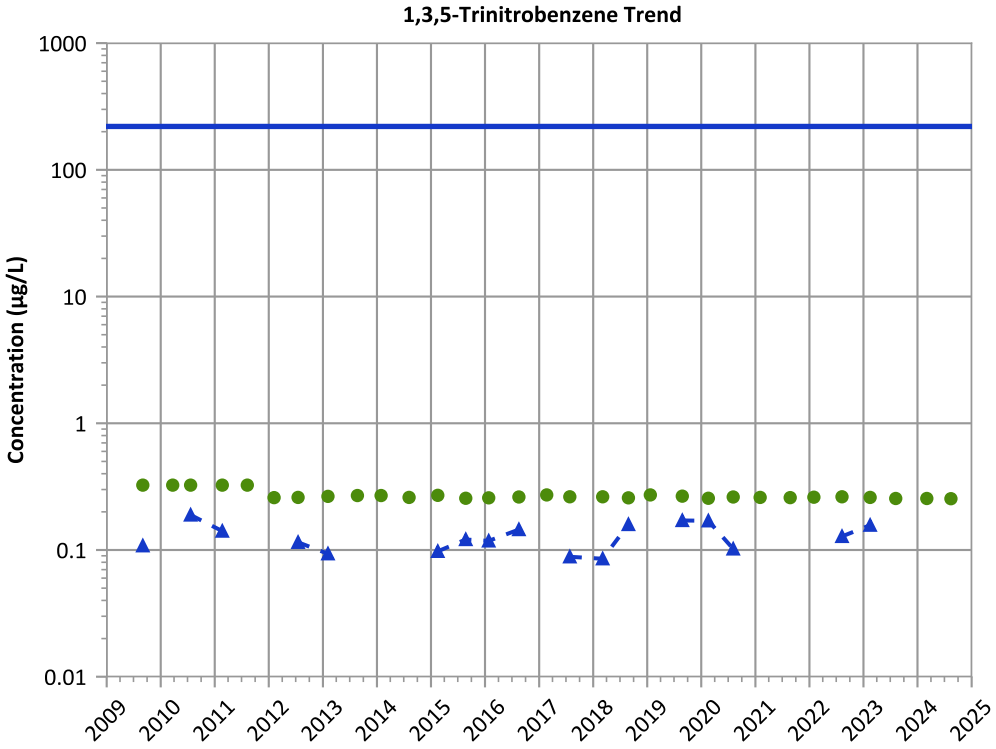


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

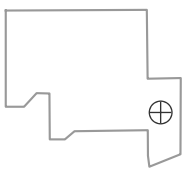
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

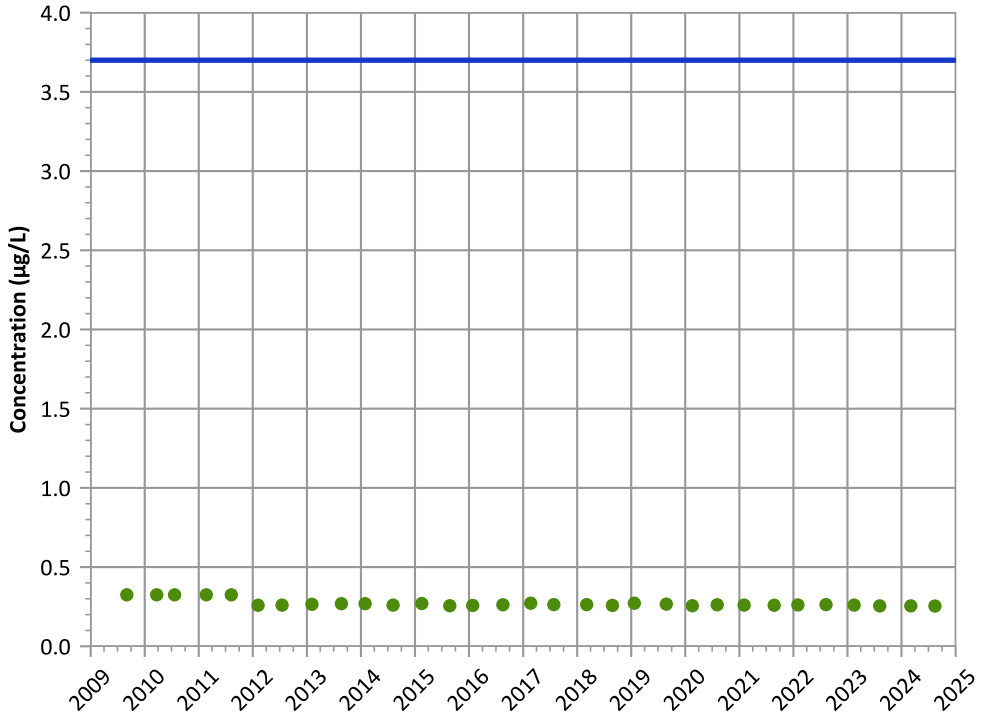
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

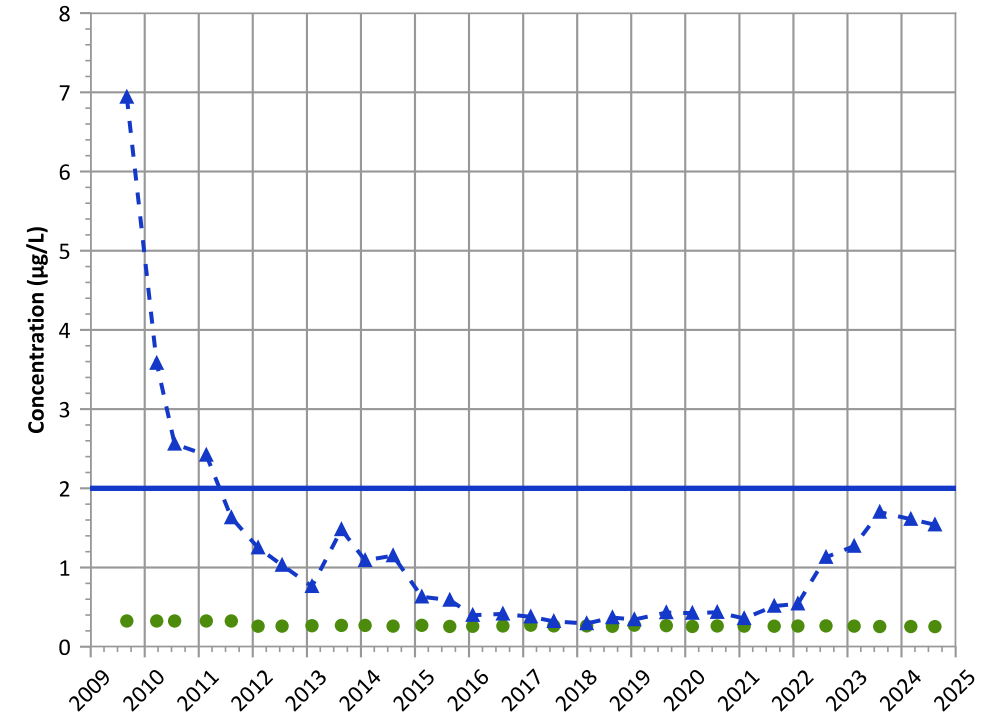


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

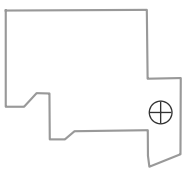
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

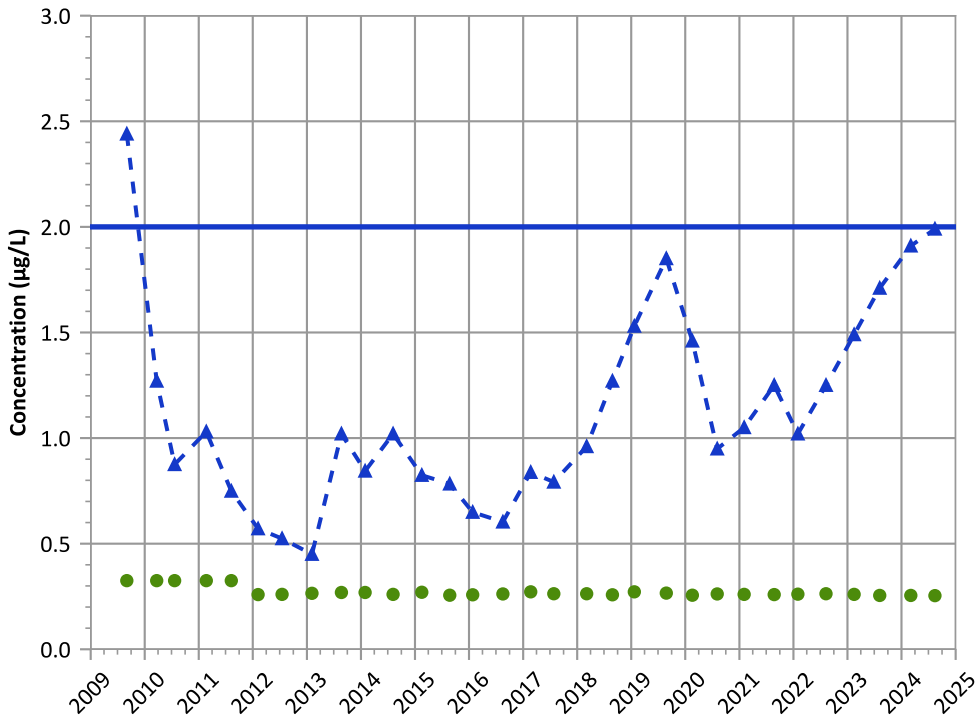
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

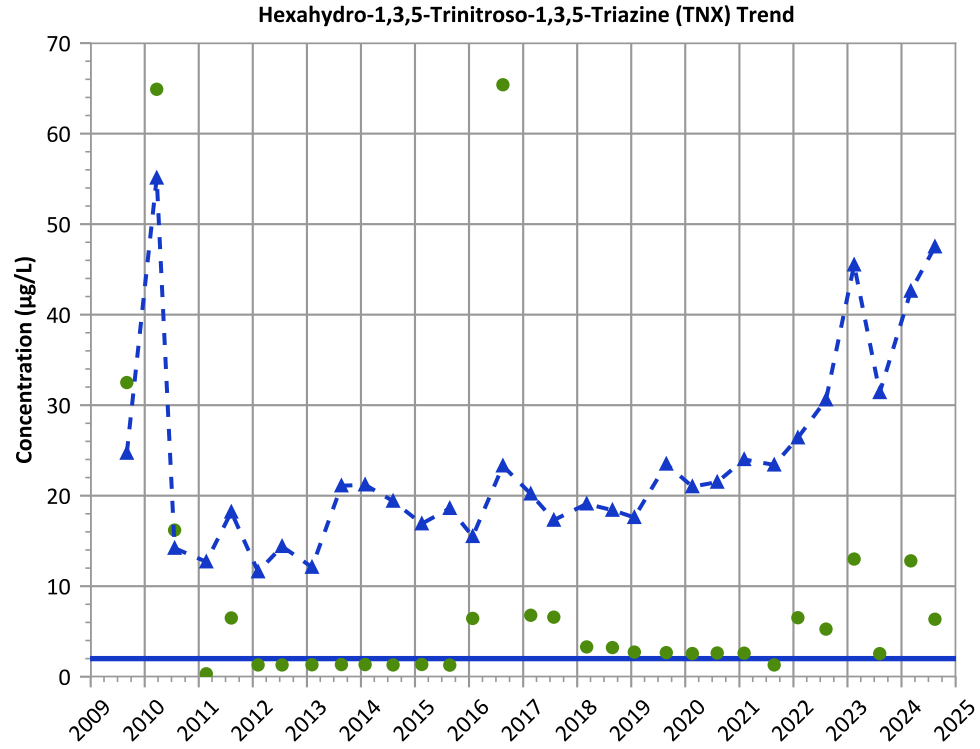


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

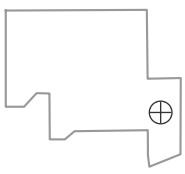
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

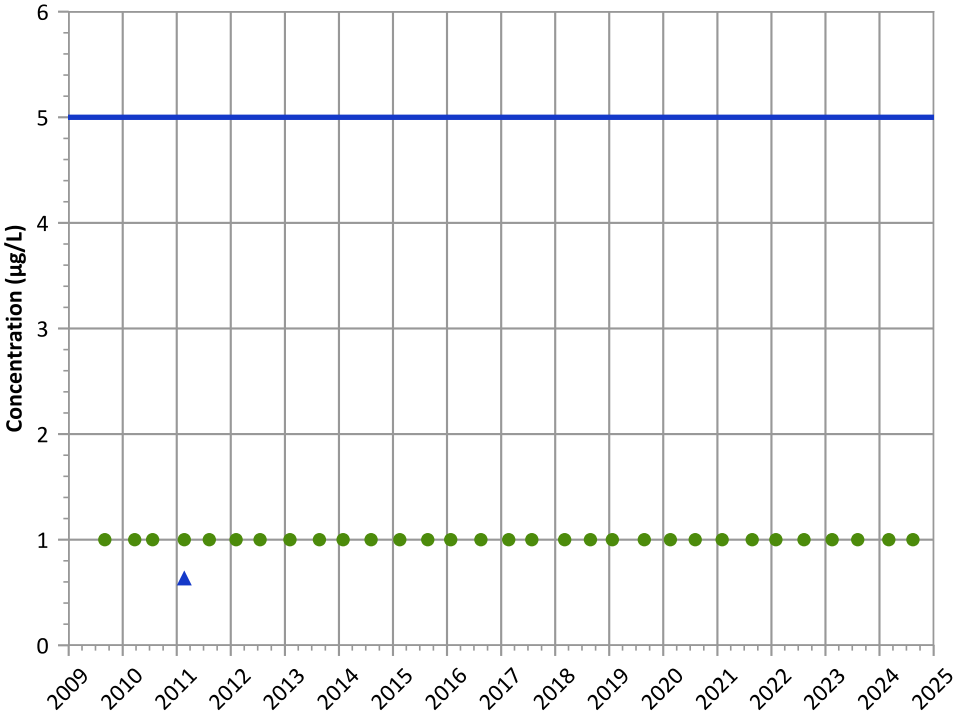
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

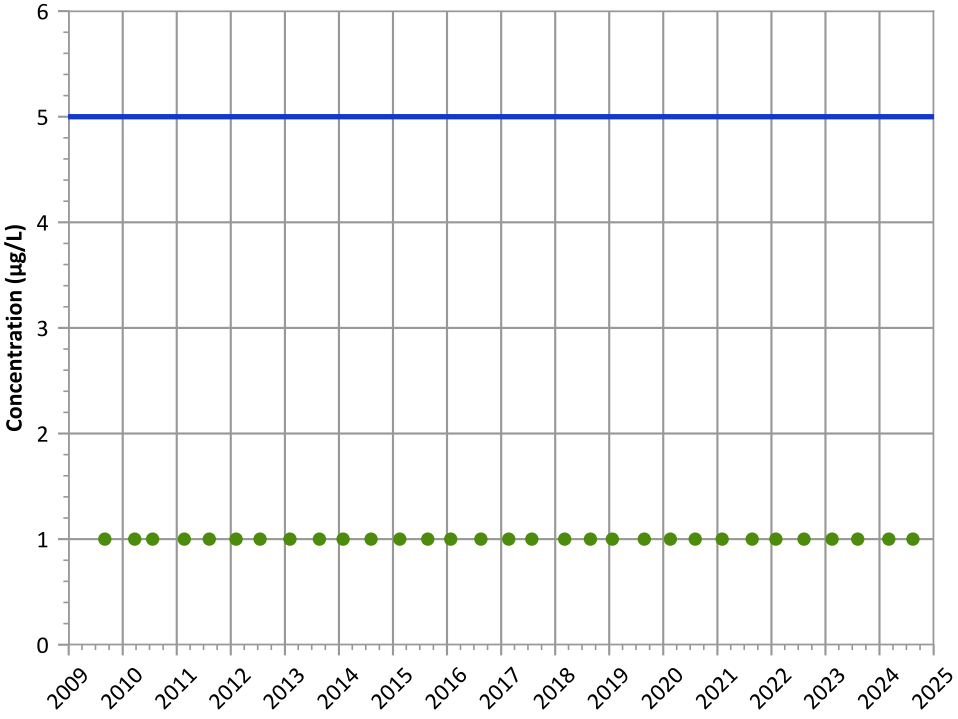


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

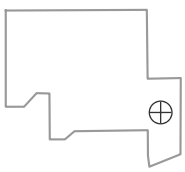
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

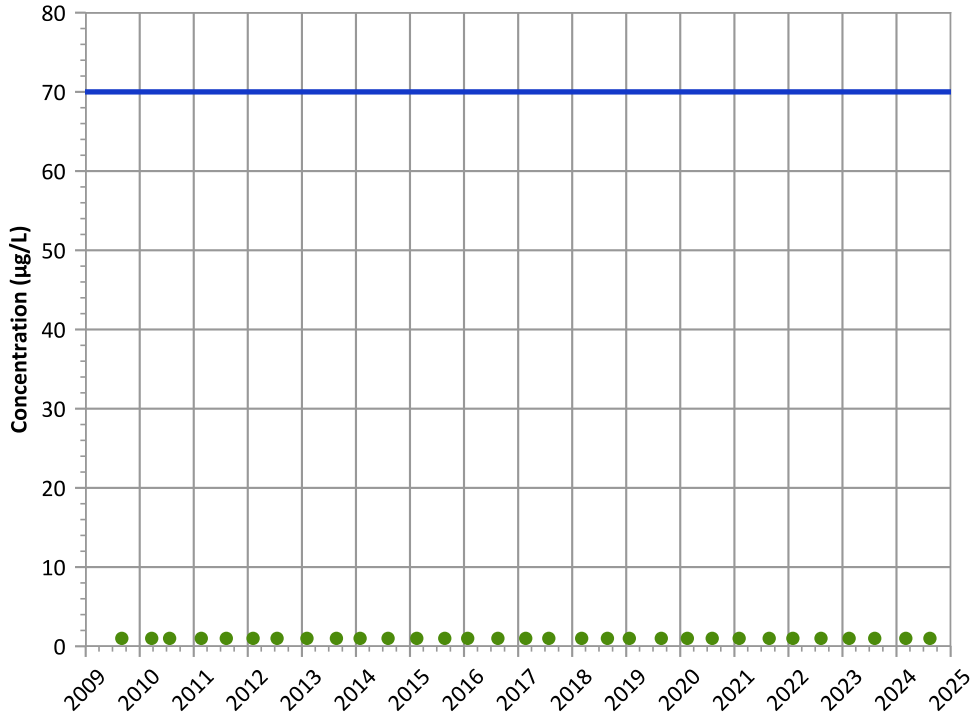
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

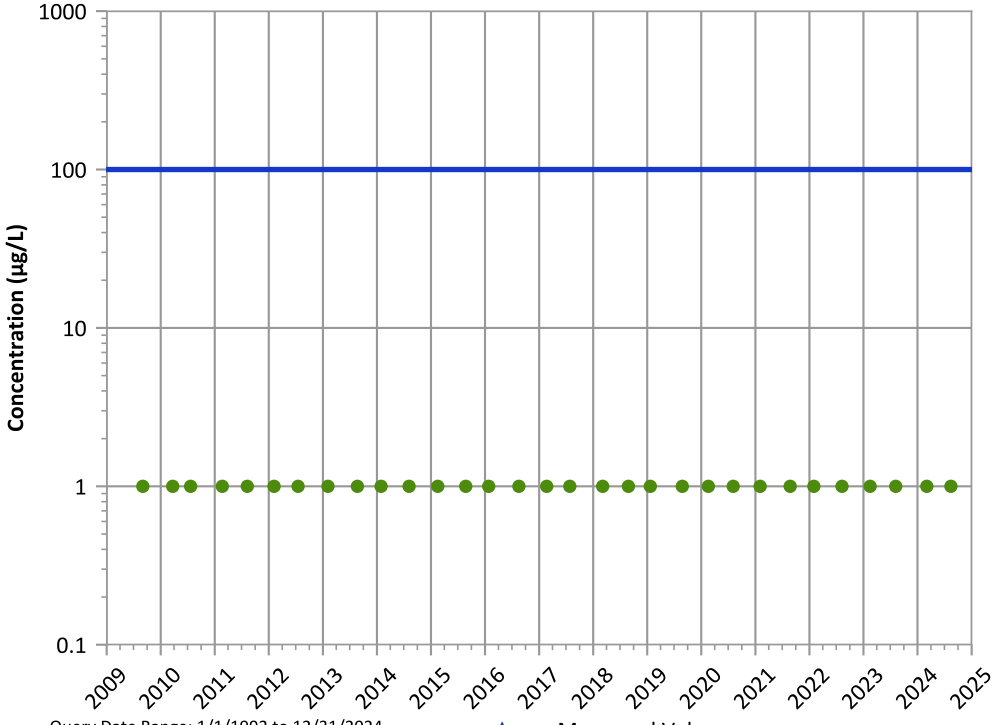
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



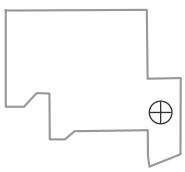
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

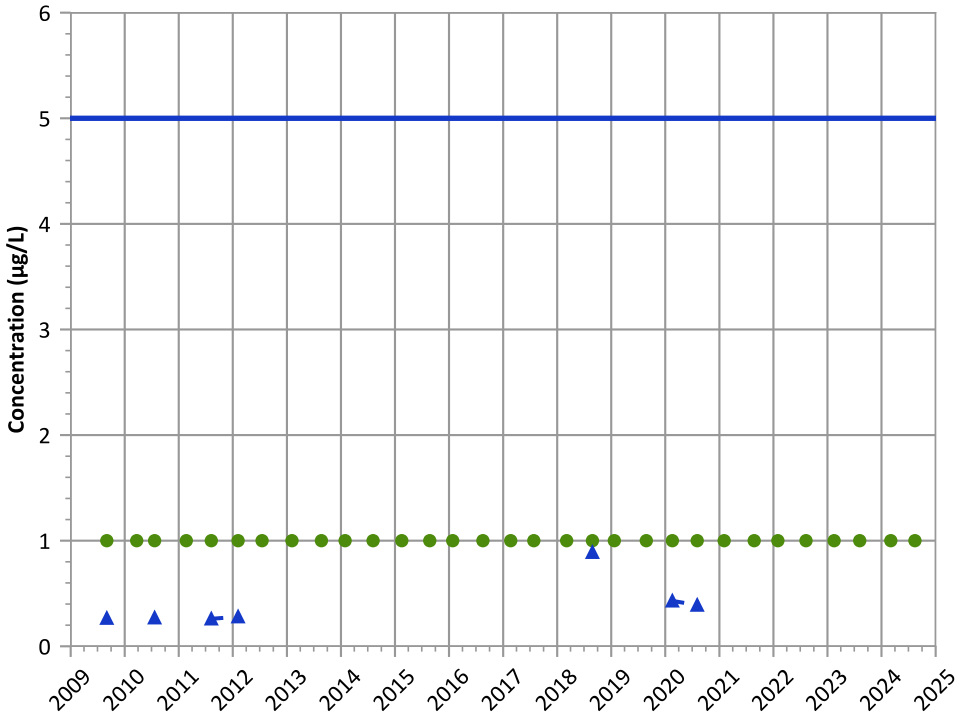
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

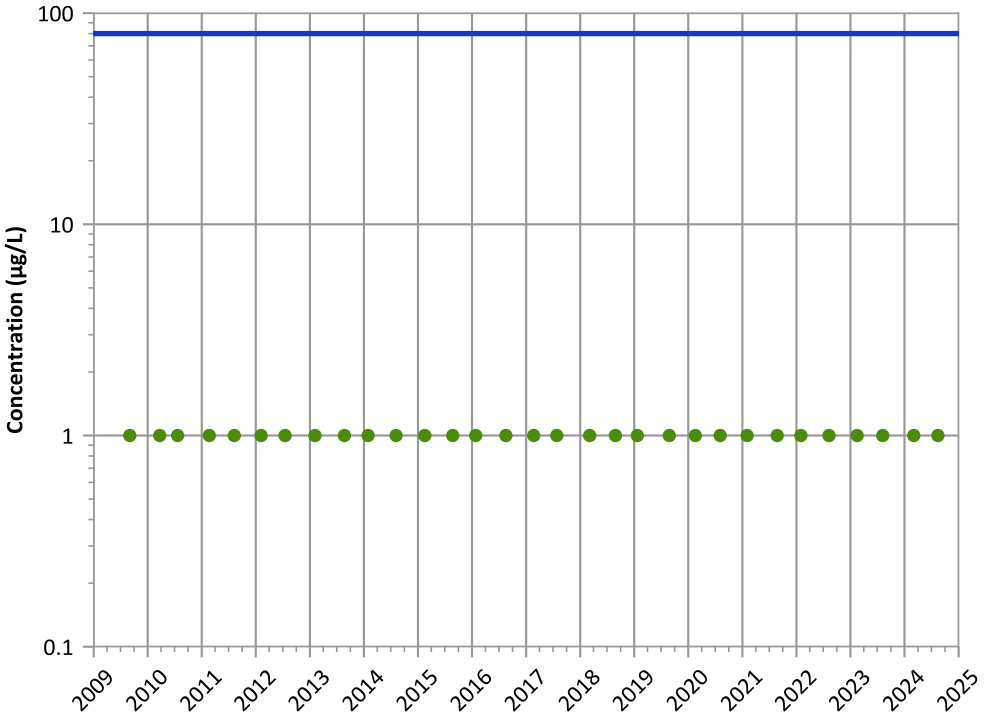


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Increasing

Chloroform Trend



Concentration Trend

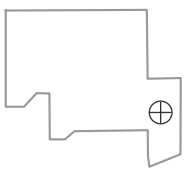
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

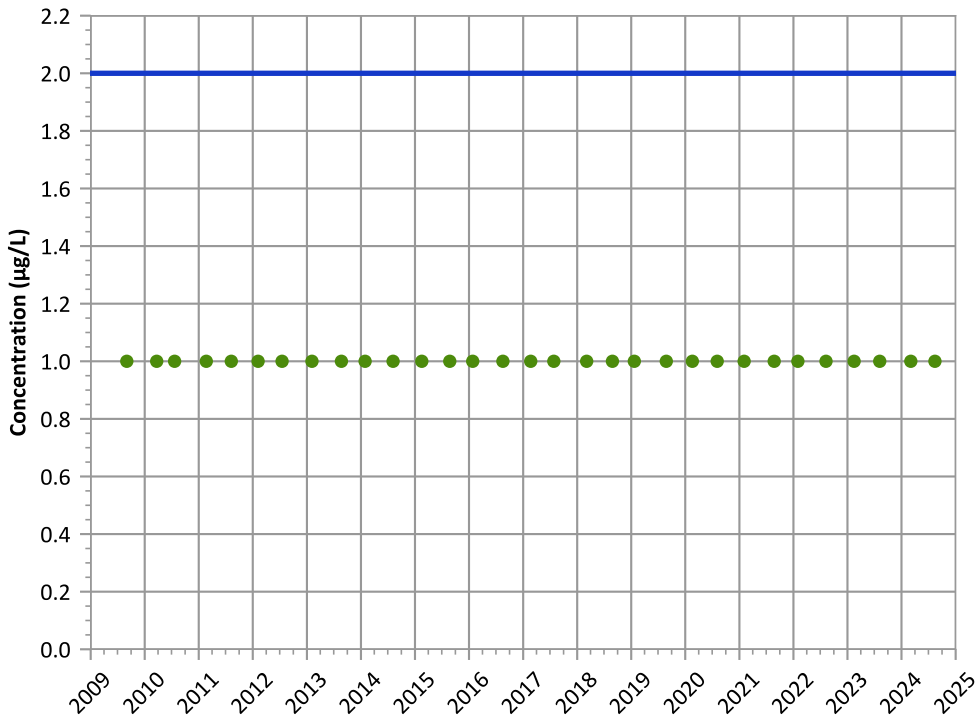
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

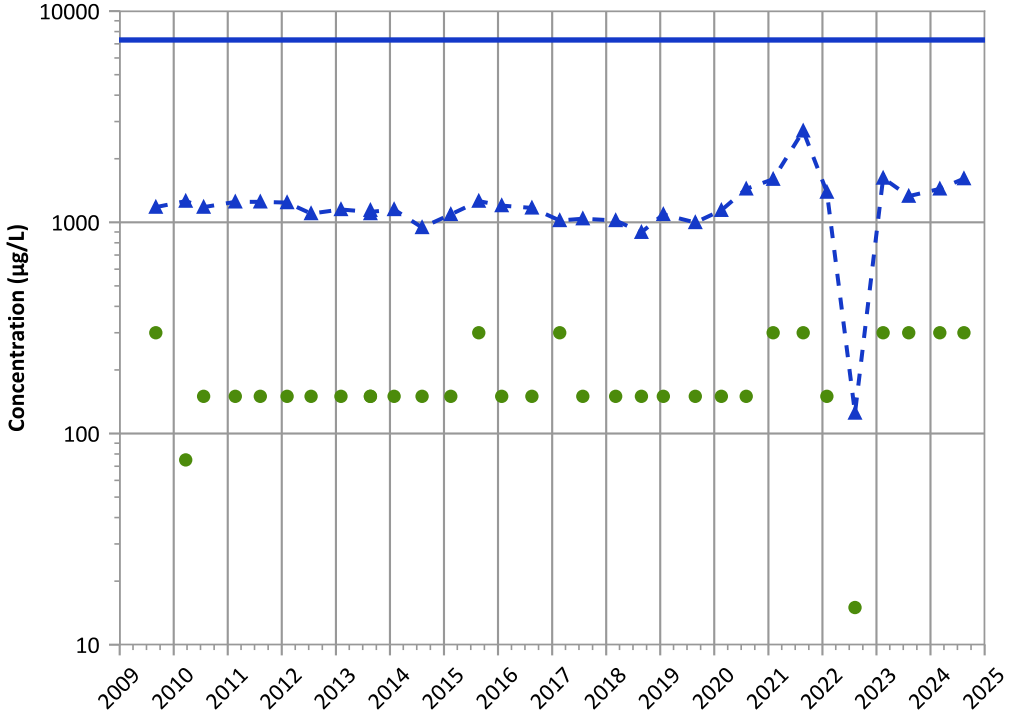


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

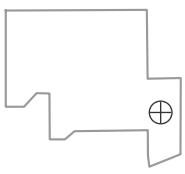
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

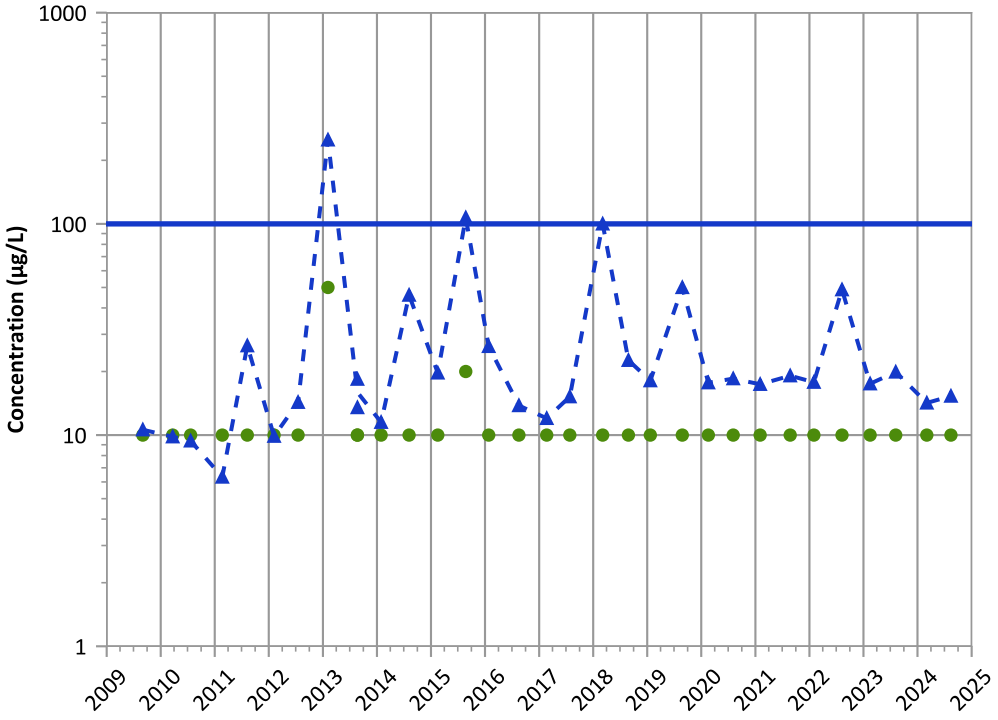
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

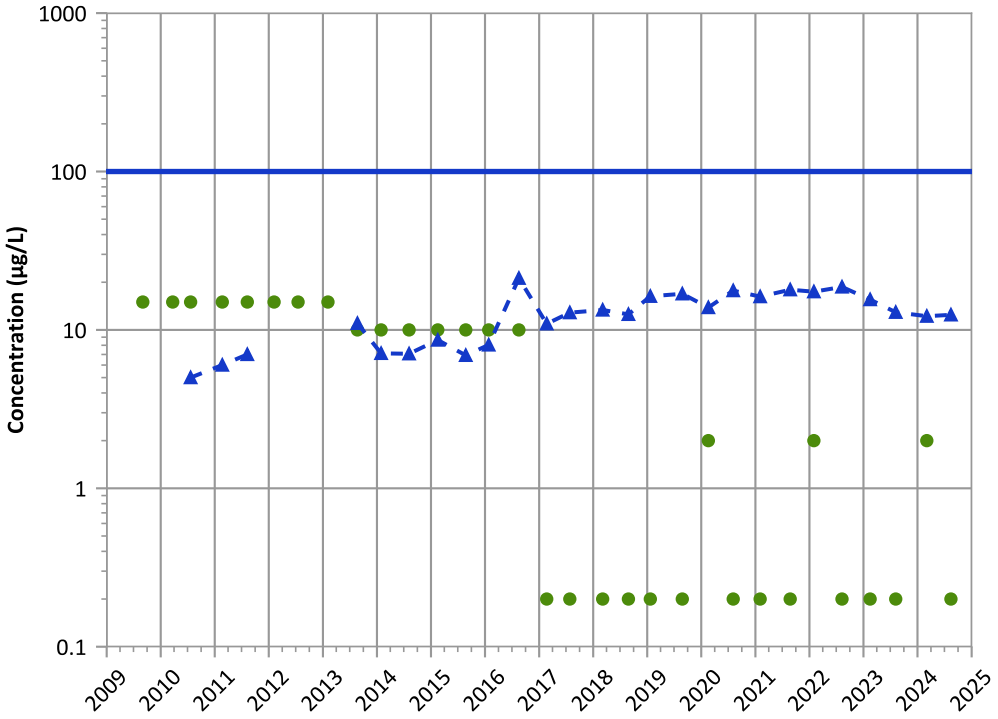


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Chromium, Hexavalent Trend



Concentration Trend

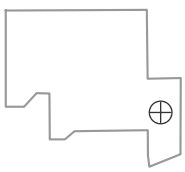
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

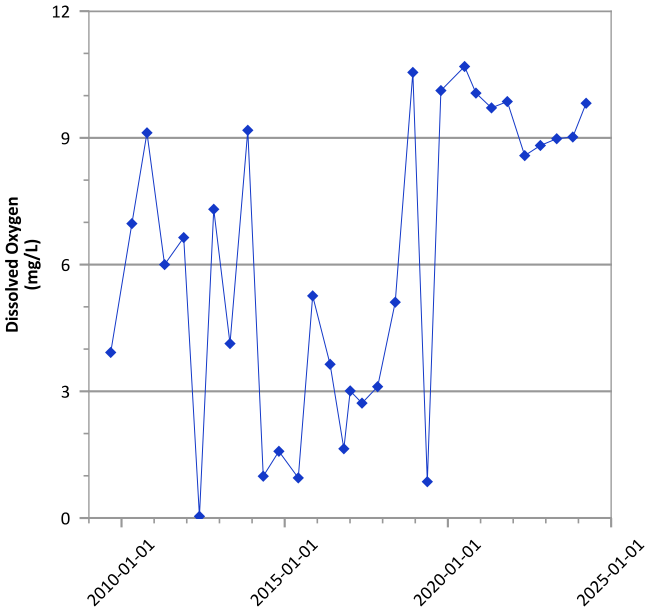
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 08/14/2024
Analysis Date: 04/08/2025

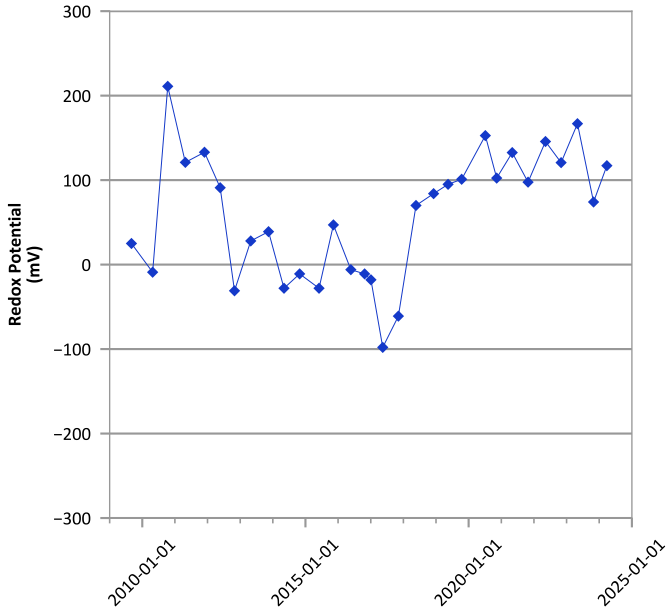
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

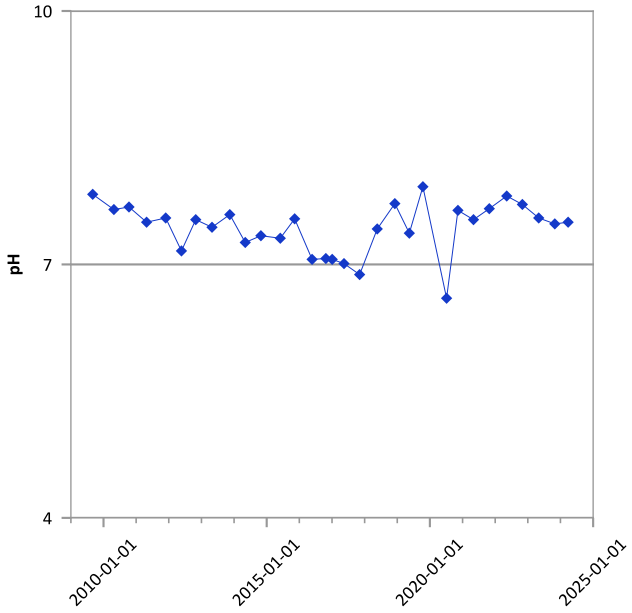
Well Location

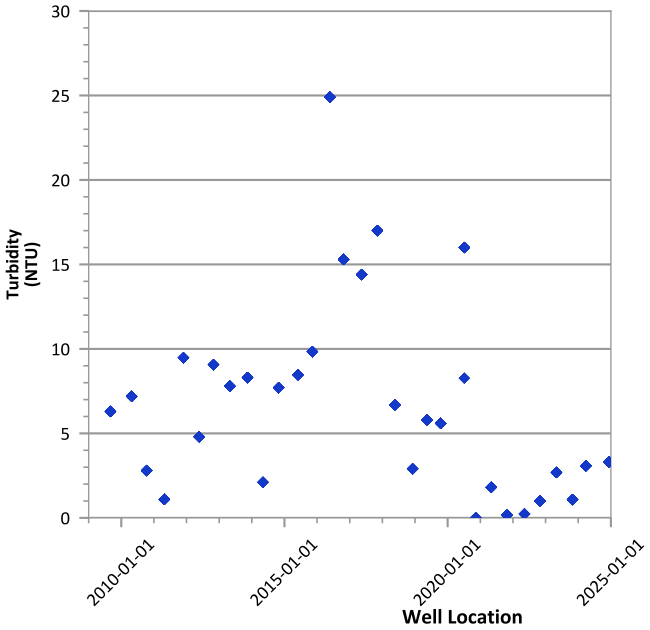


PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

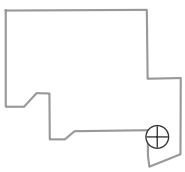






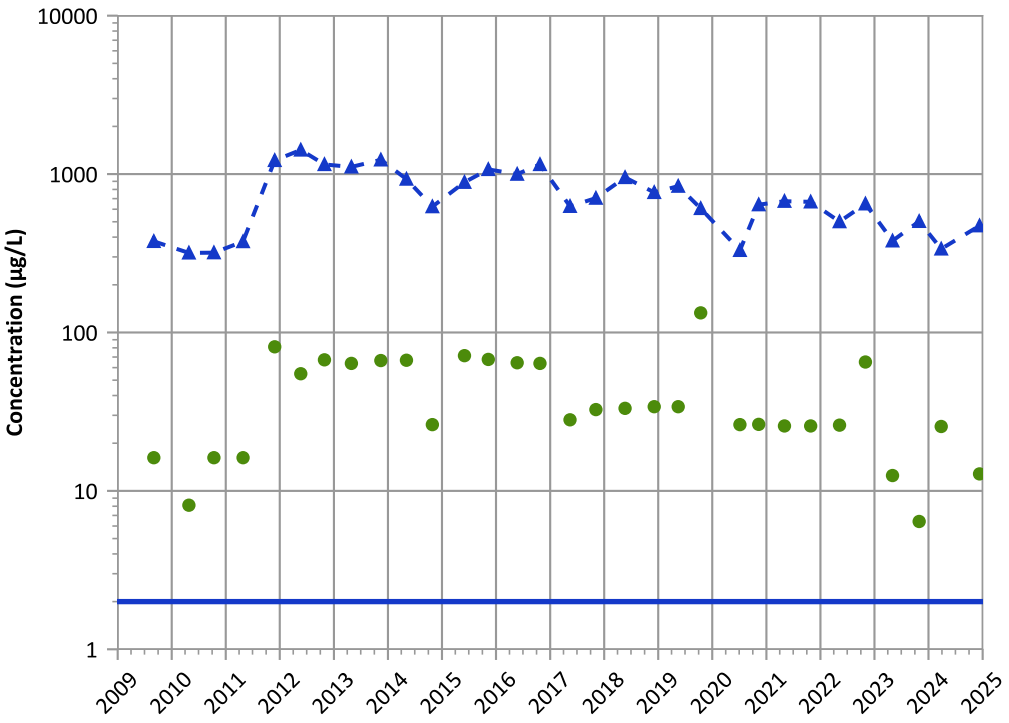


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 03/27/2024
Analysis Date: 04/08/2025



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

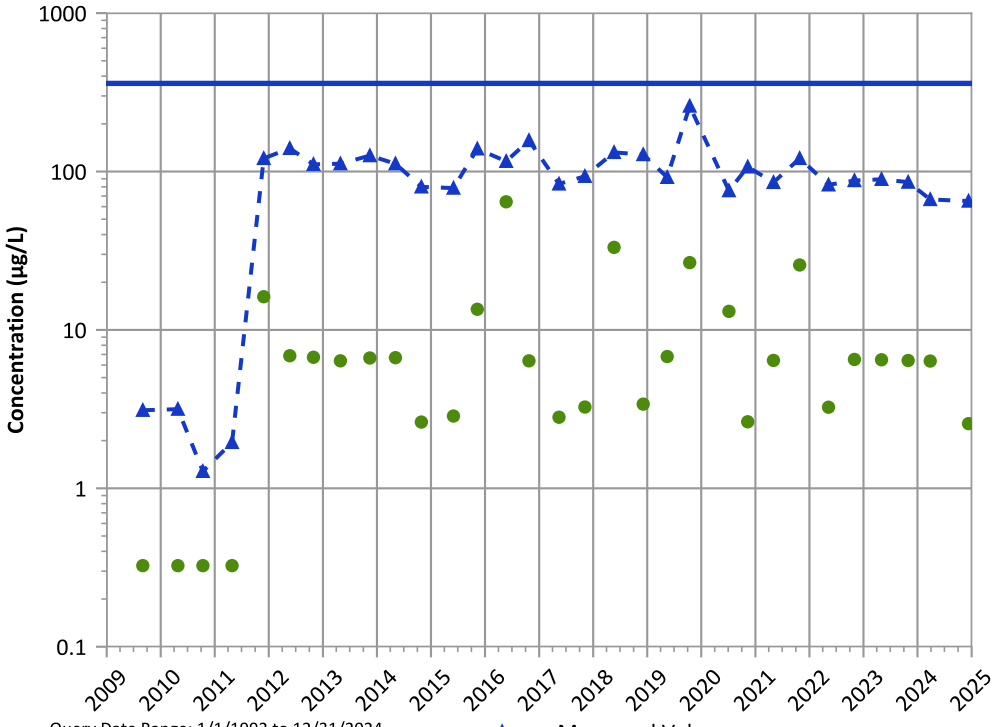


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

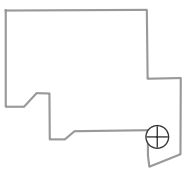
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

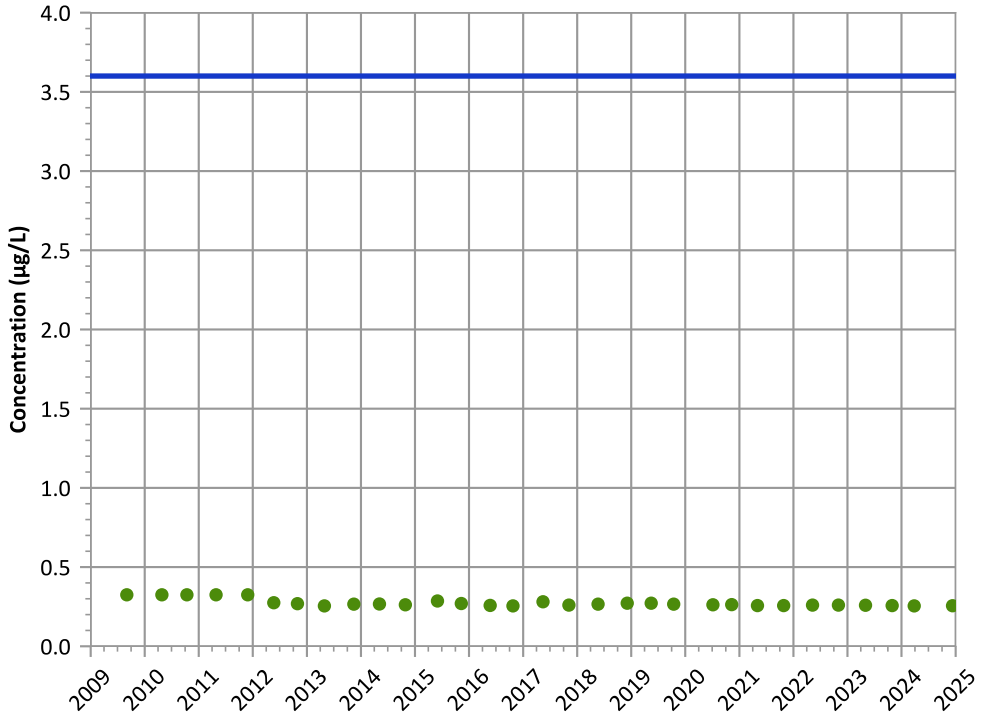
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

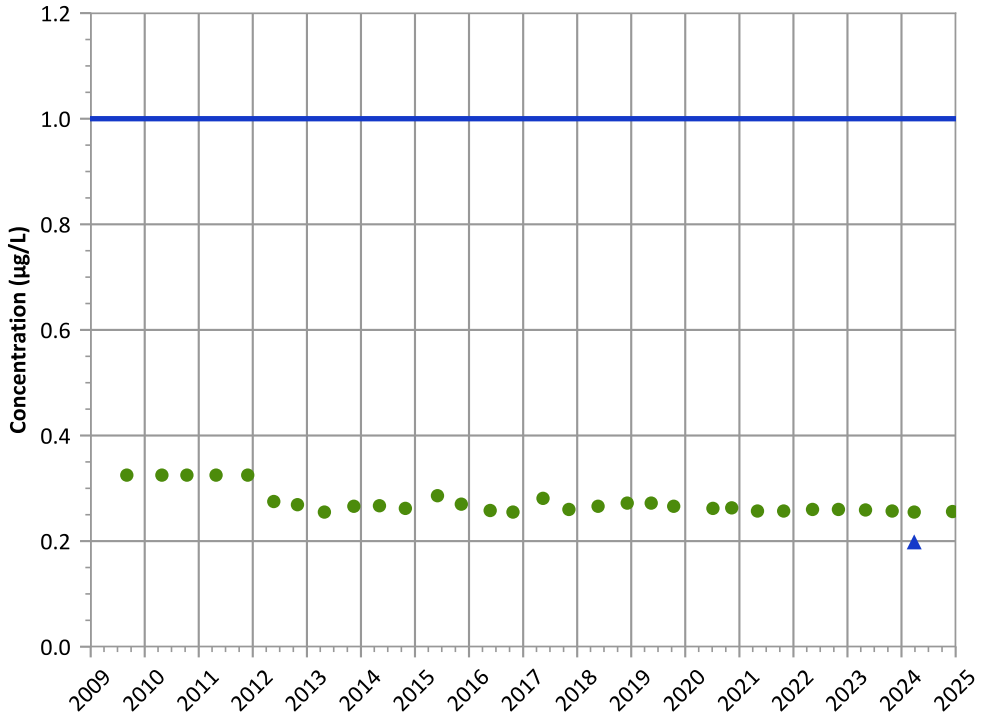


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

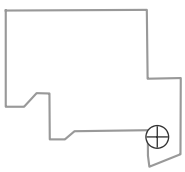
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

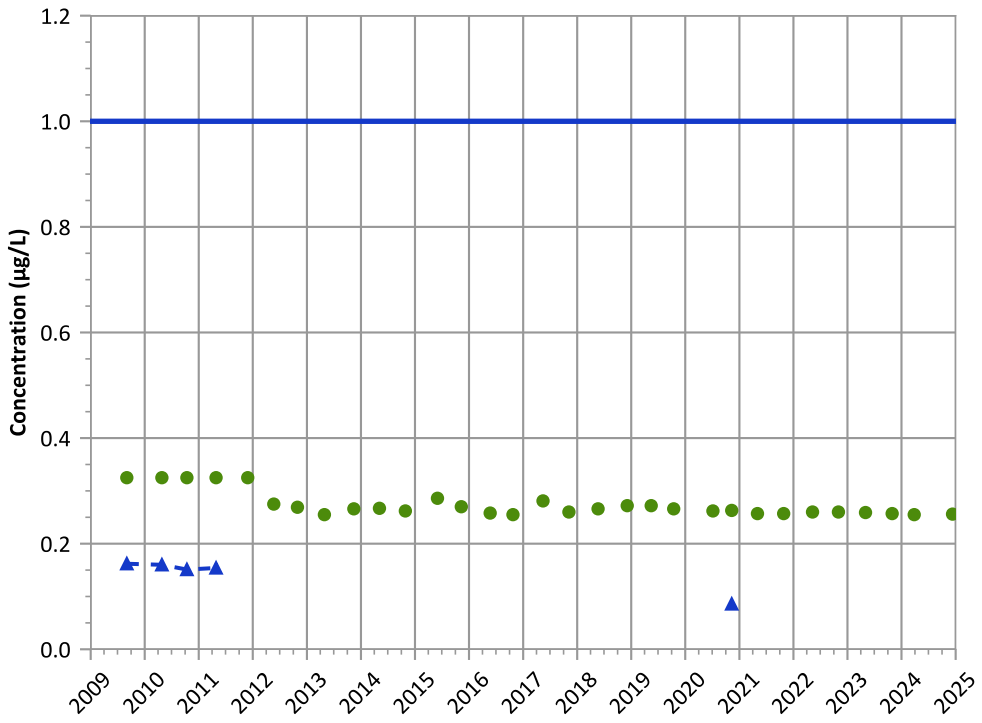
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

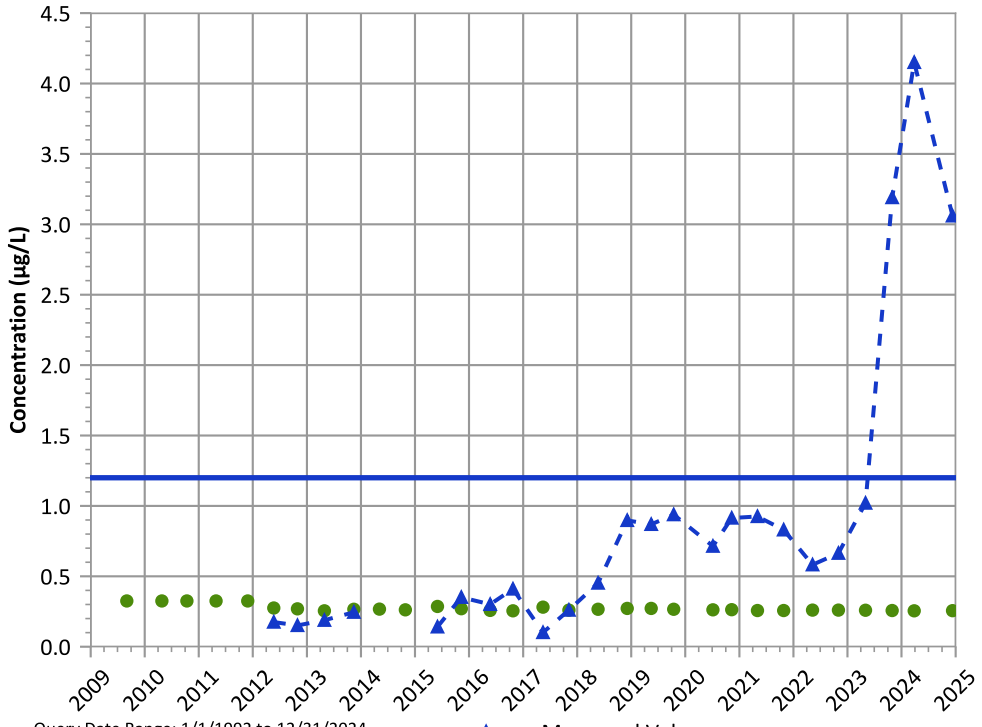


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

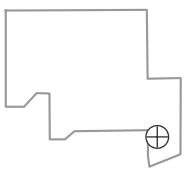
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

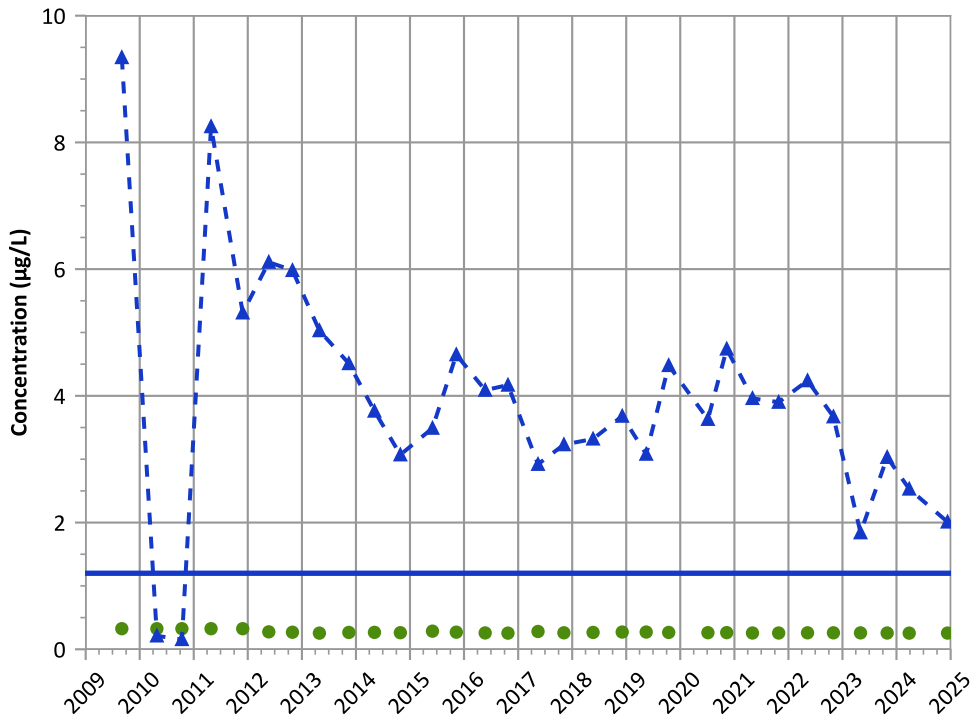
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

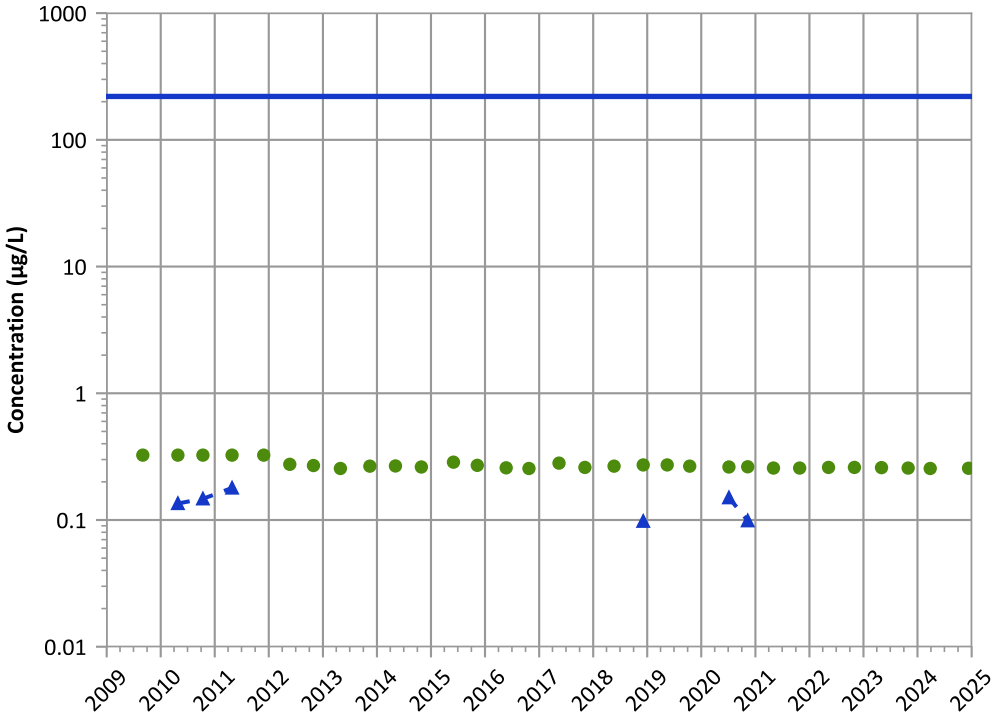


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

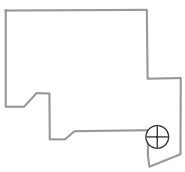
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

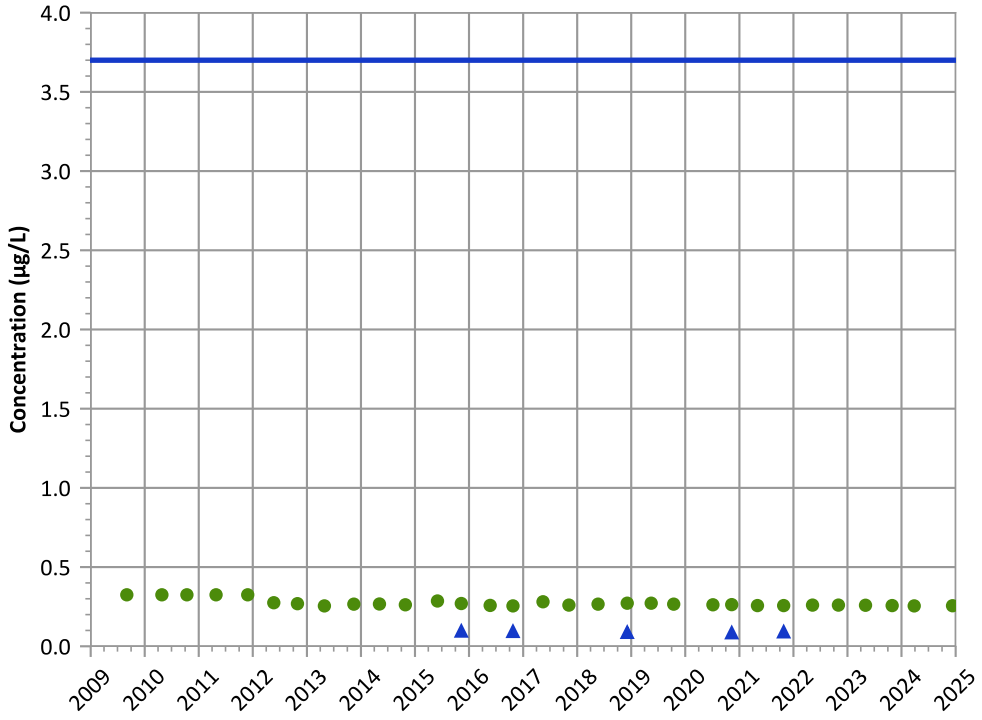
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

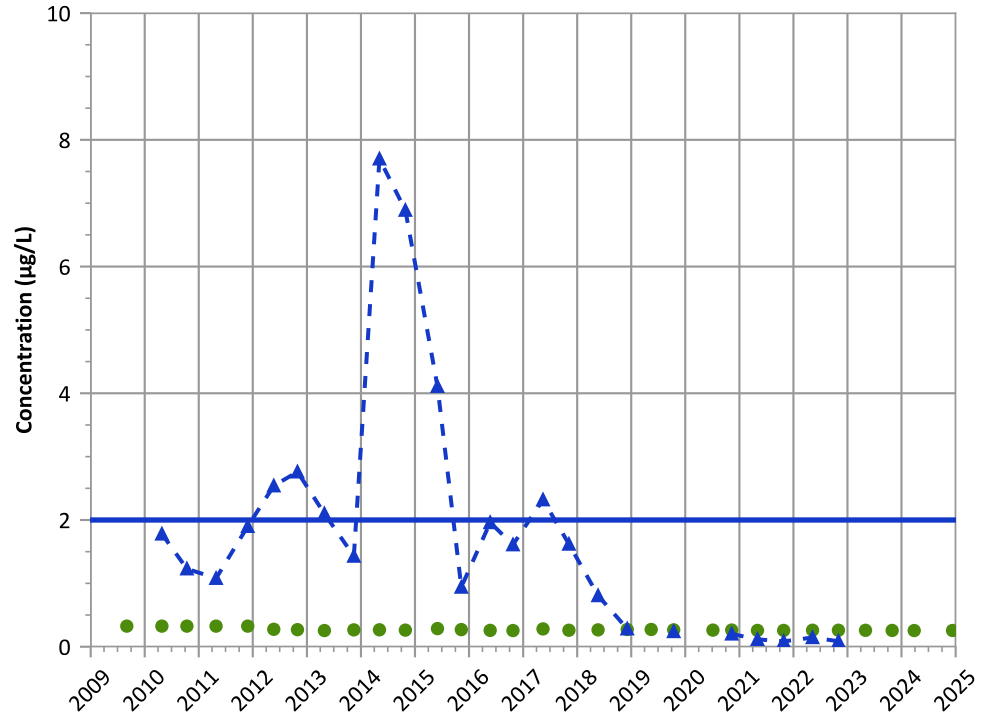


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

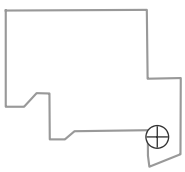
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

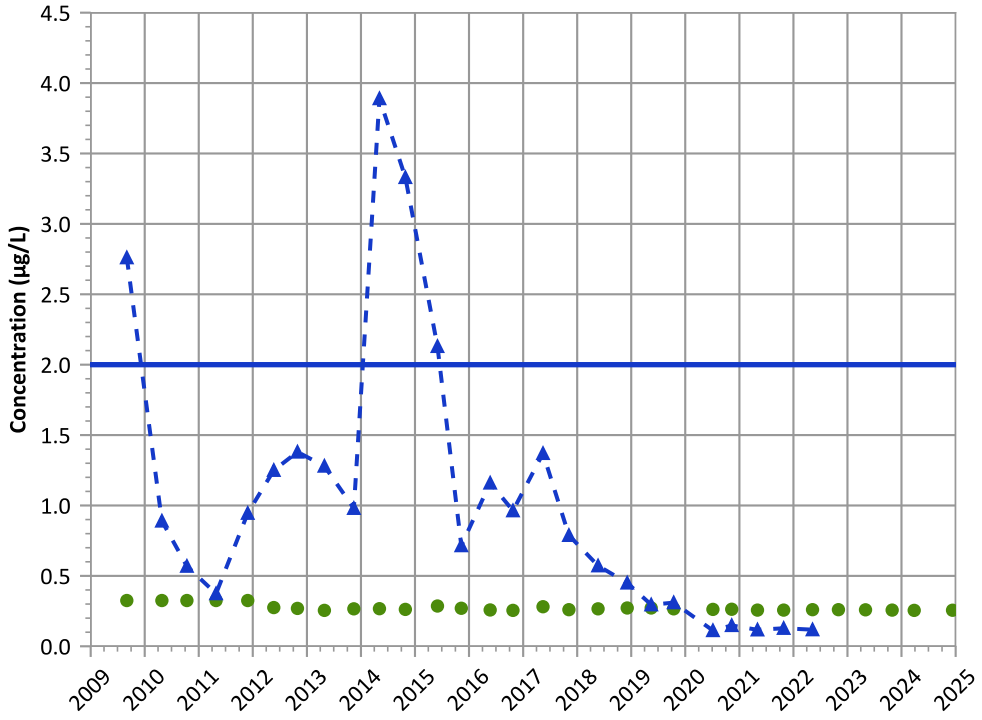
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

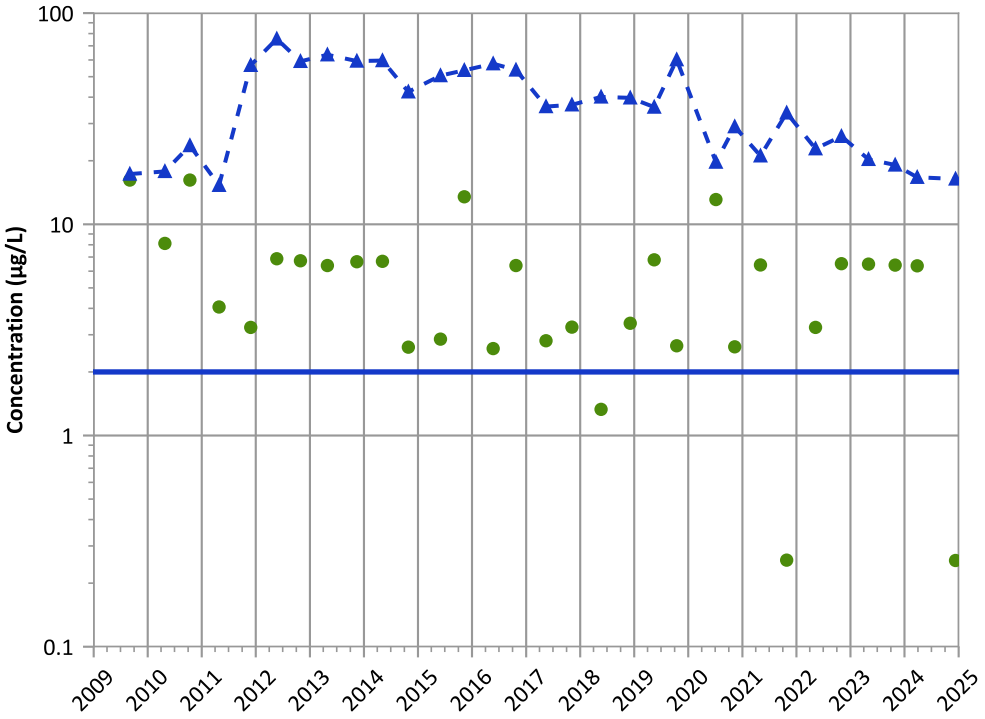


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend

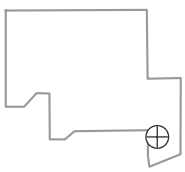


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Well Location

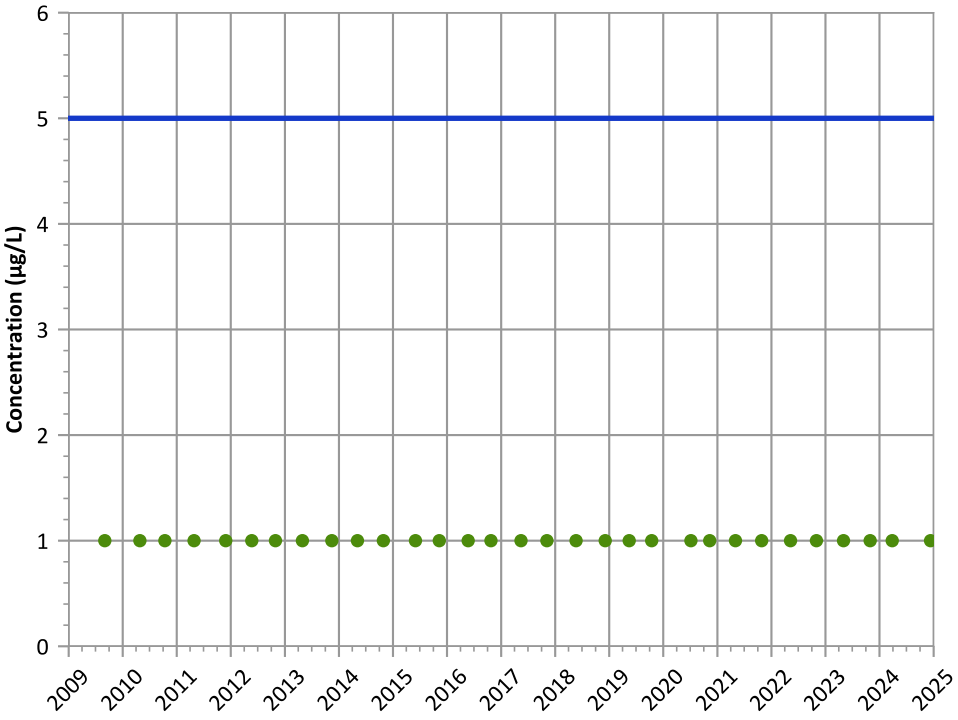


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

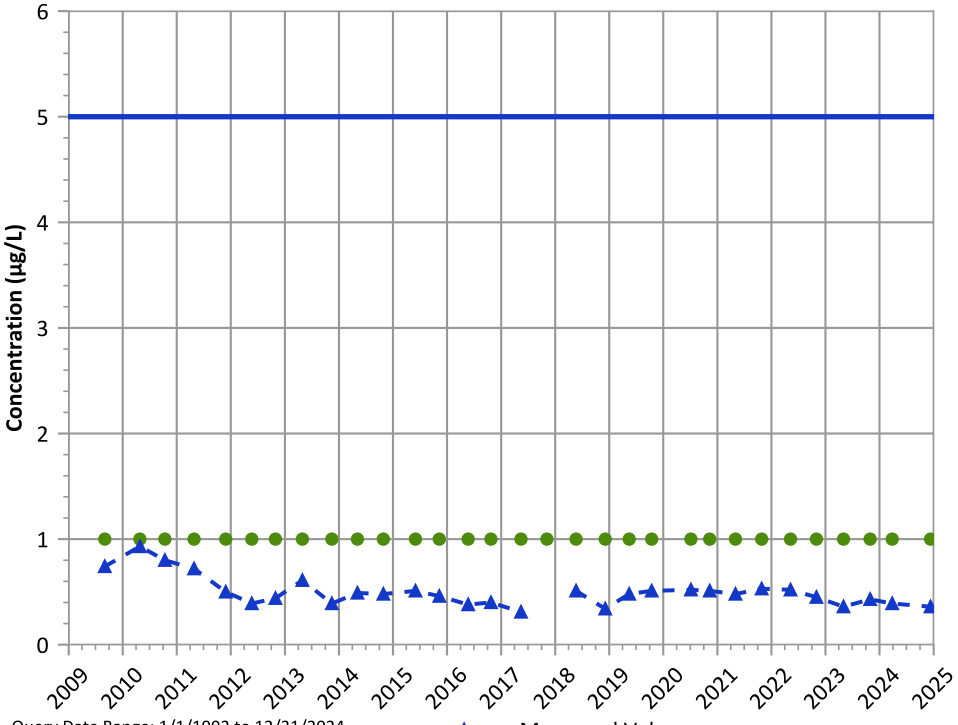


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

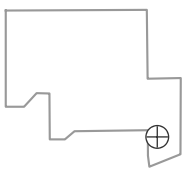
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

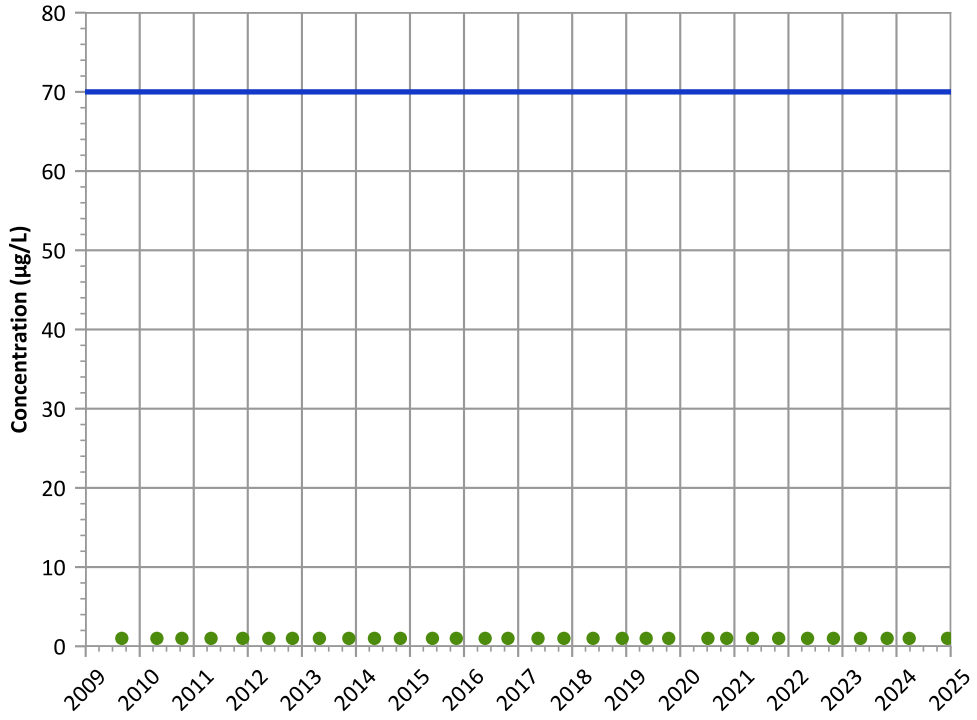
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

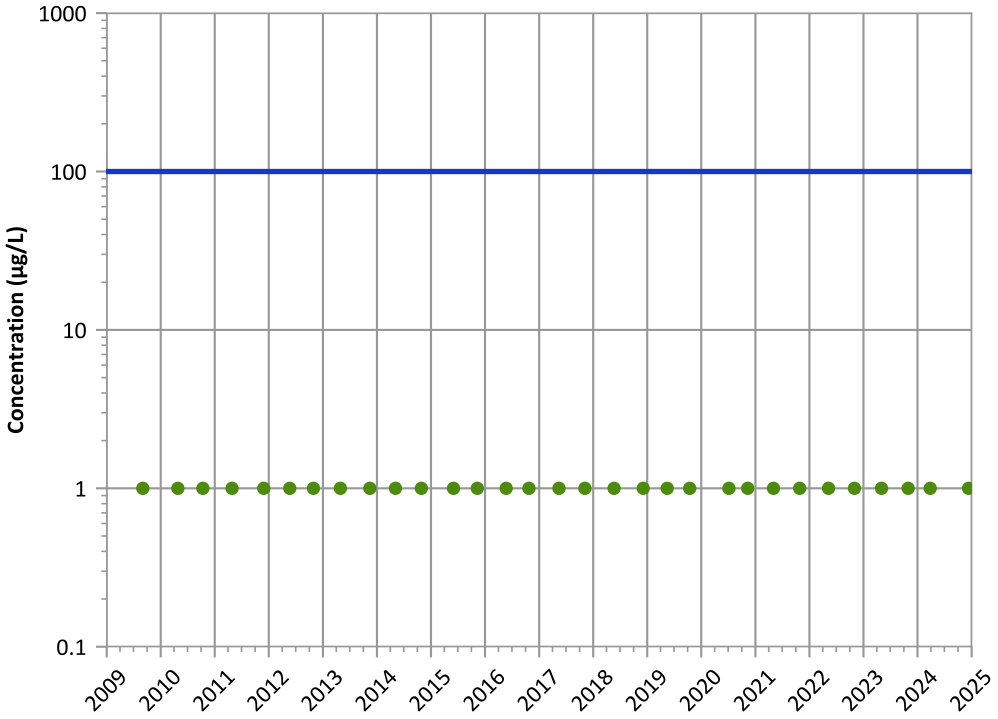


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

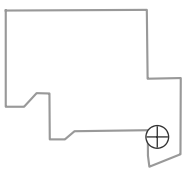
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

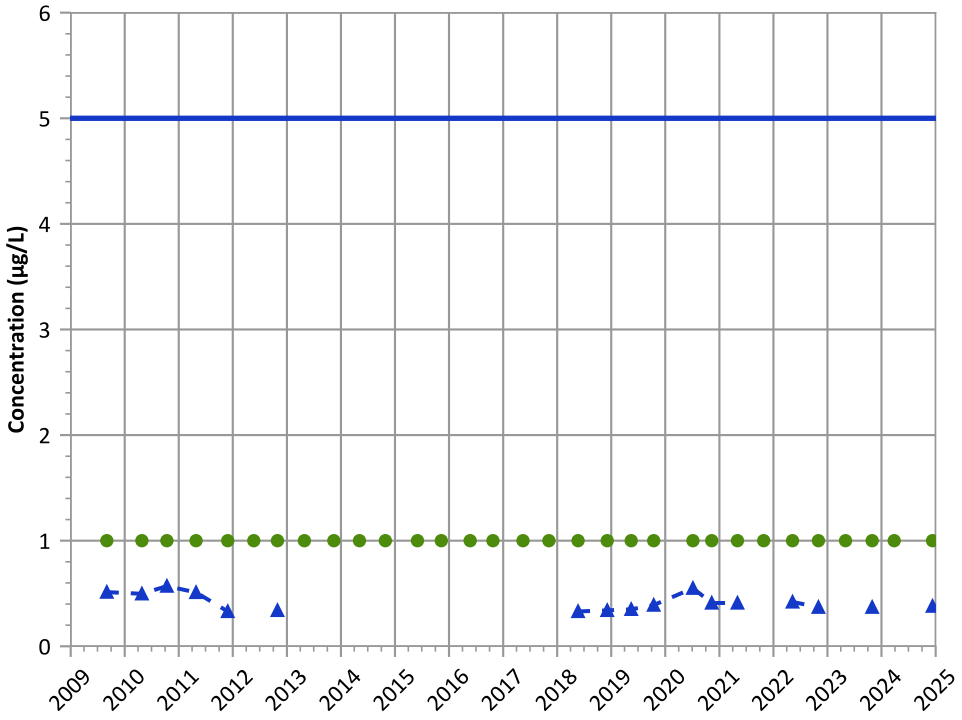
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

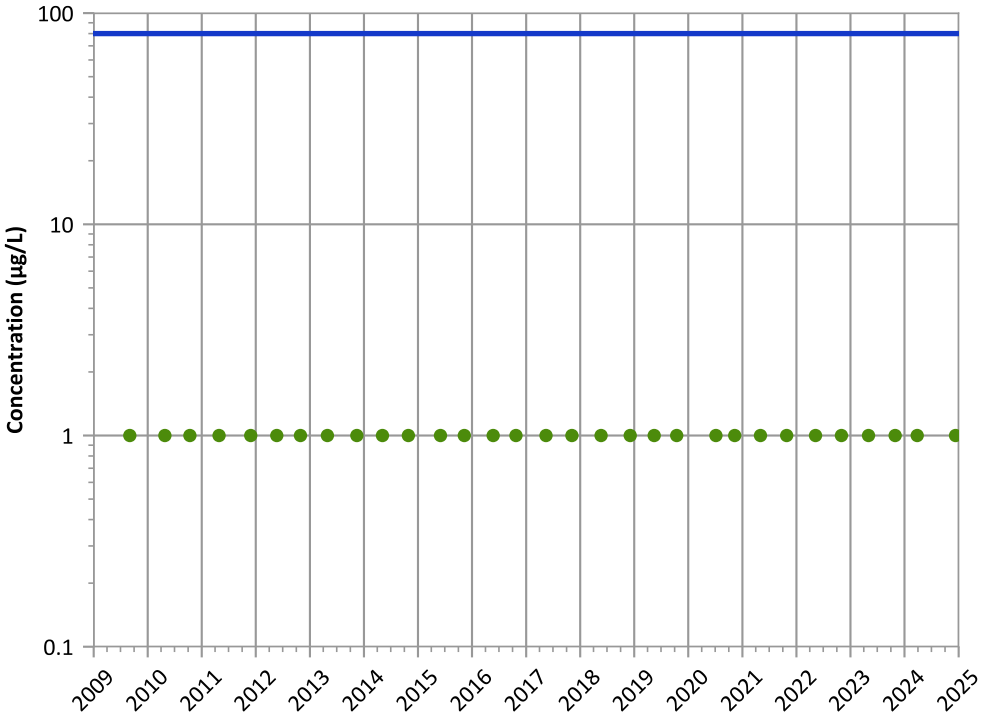


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Chloroform Trend



Concentration Trend

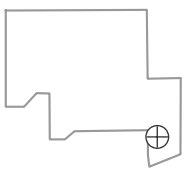
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

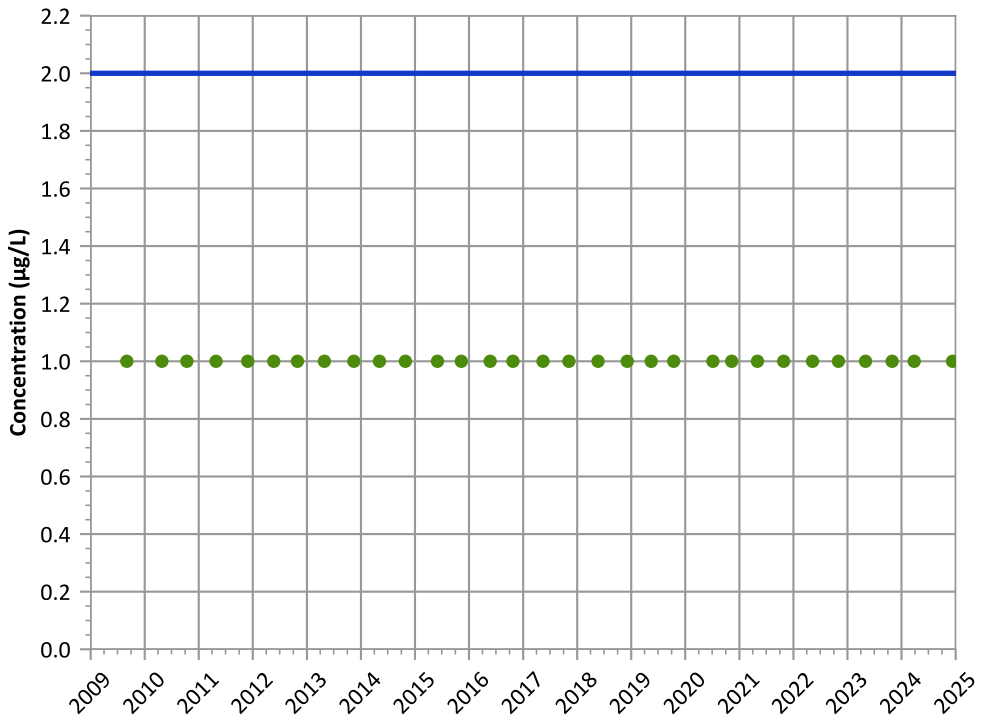
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

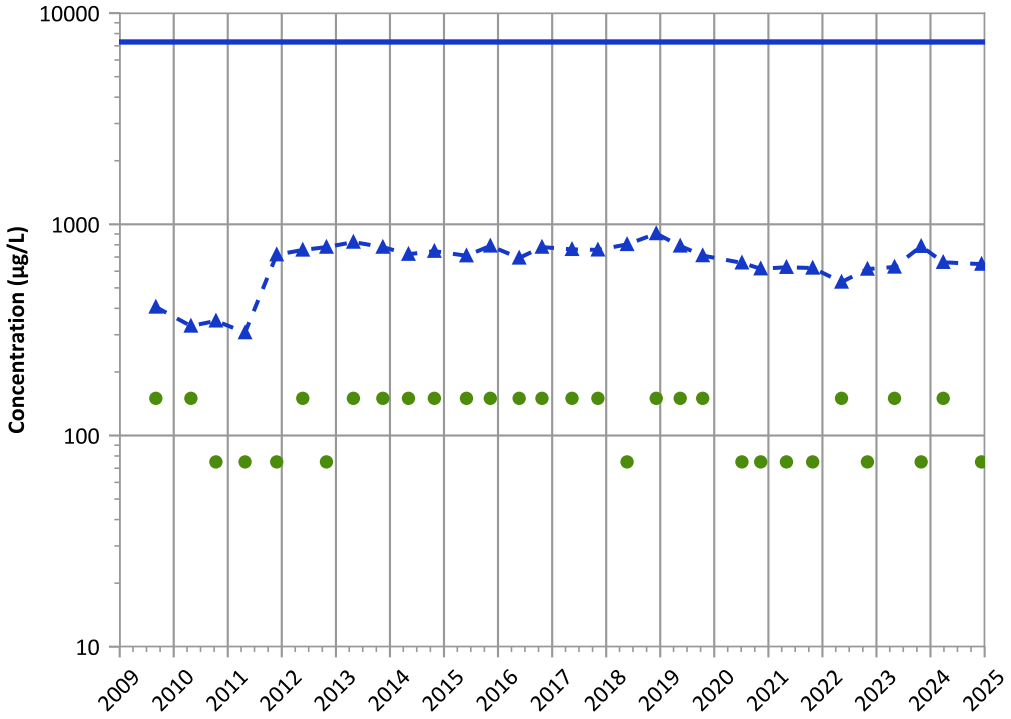


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

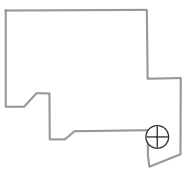
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

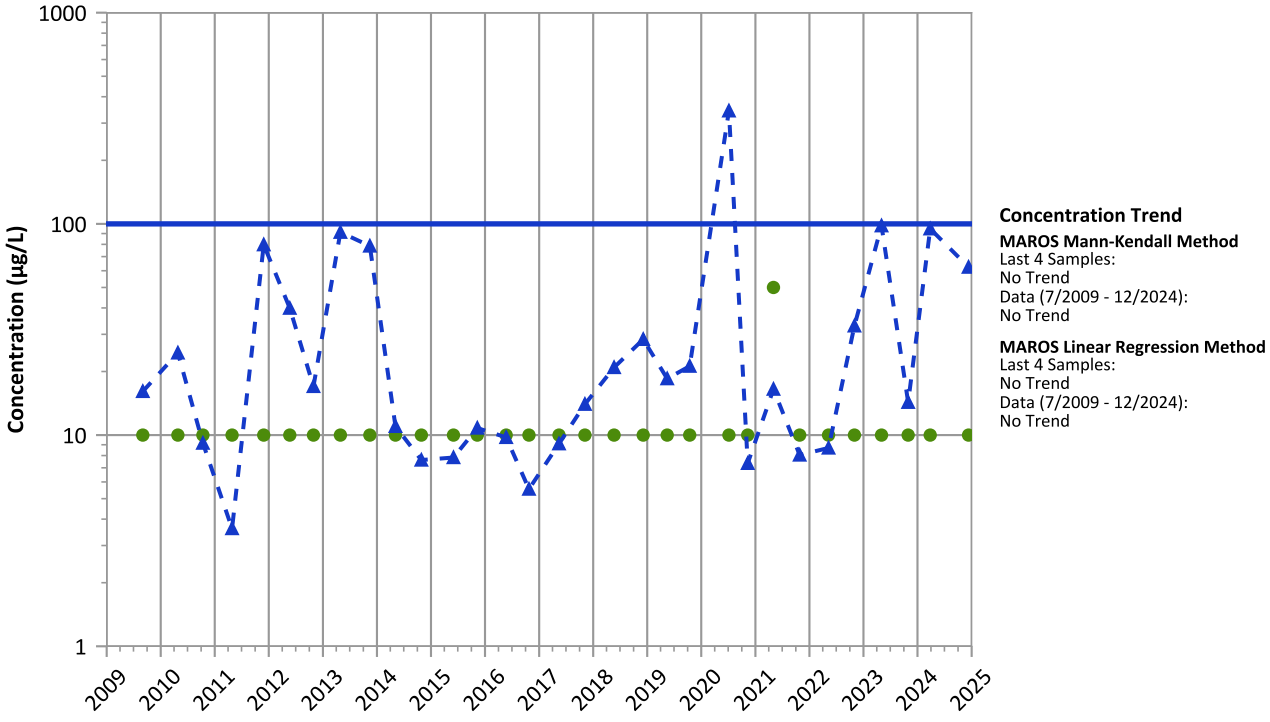
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

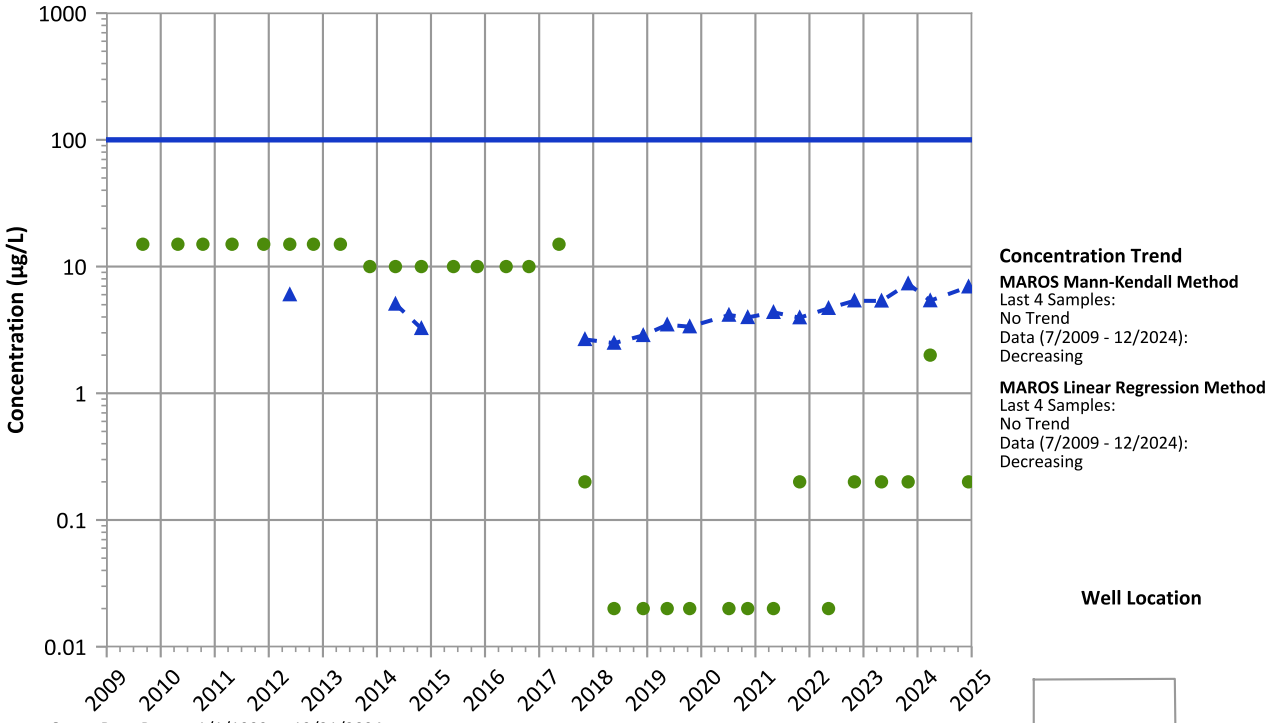


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

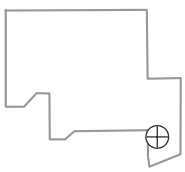
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

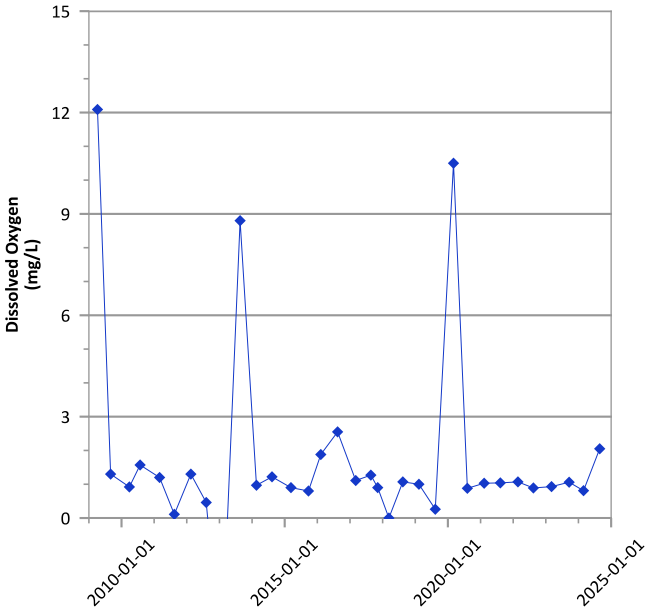
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/02/2009 to 12/11/2024
Analysis Date: 04/08/2025

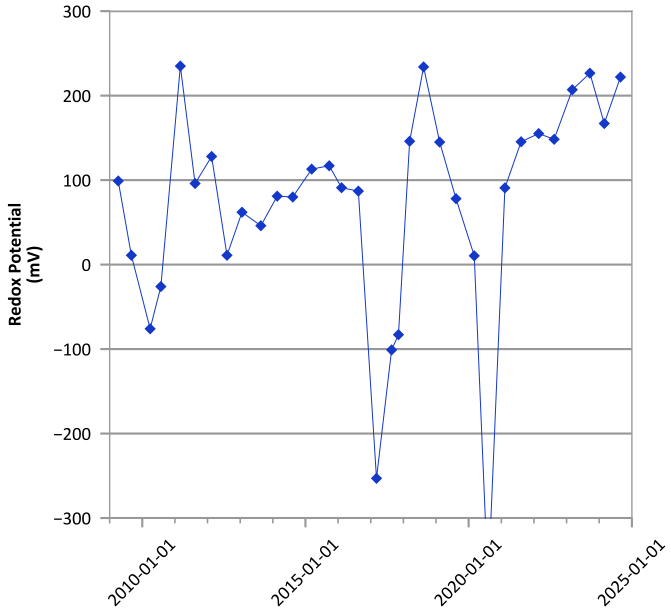
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

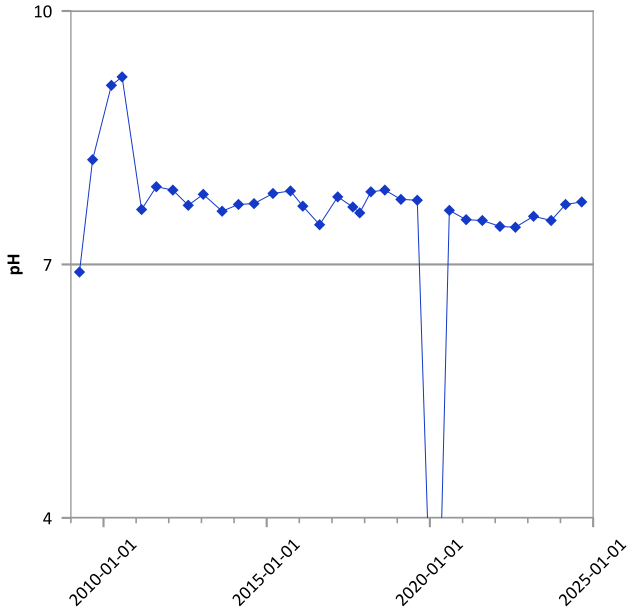
Well Location

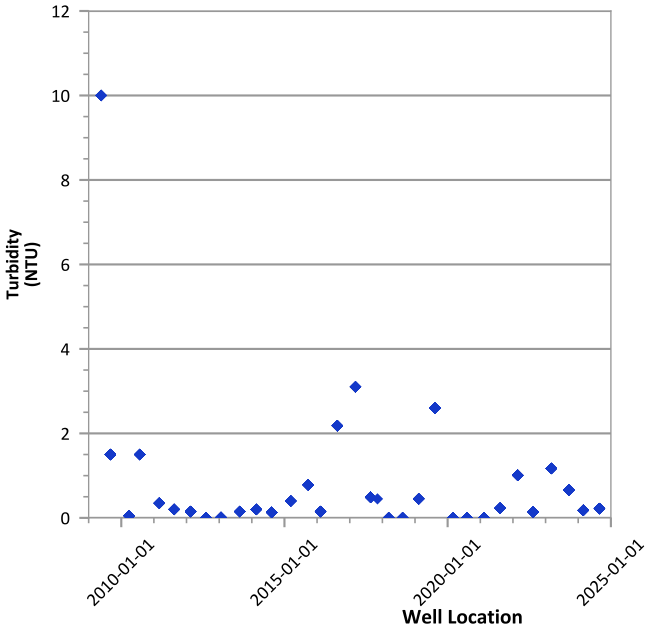


PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

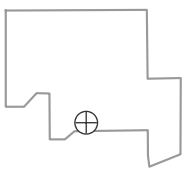






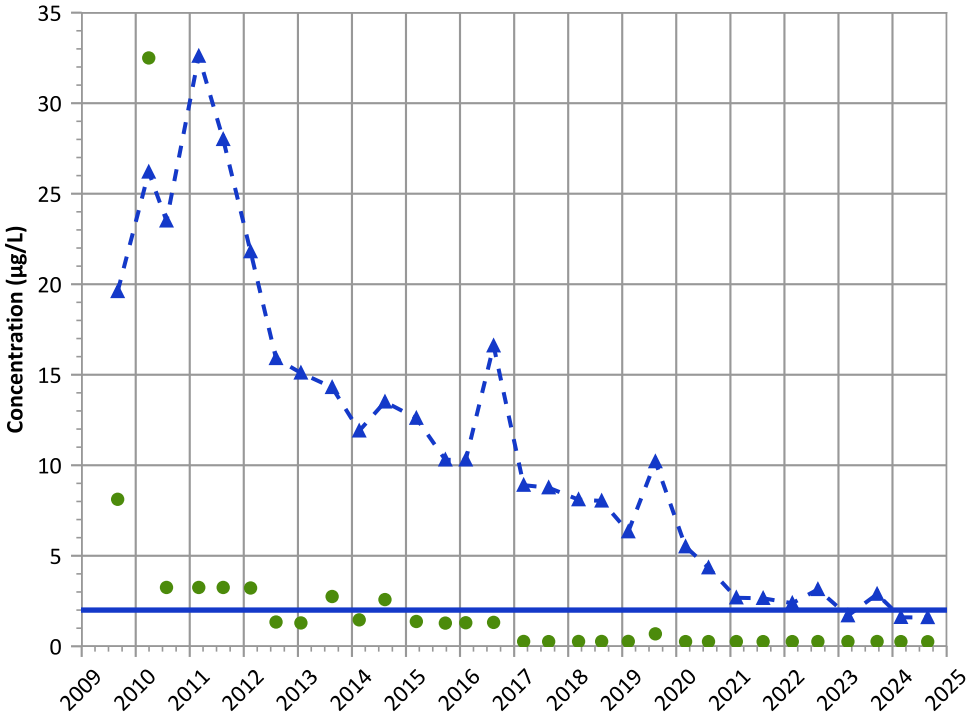


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/07/2009 to 08/26/2024
Analysis Date: 04/08/2025



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

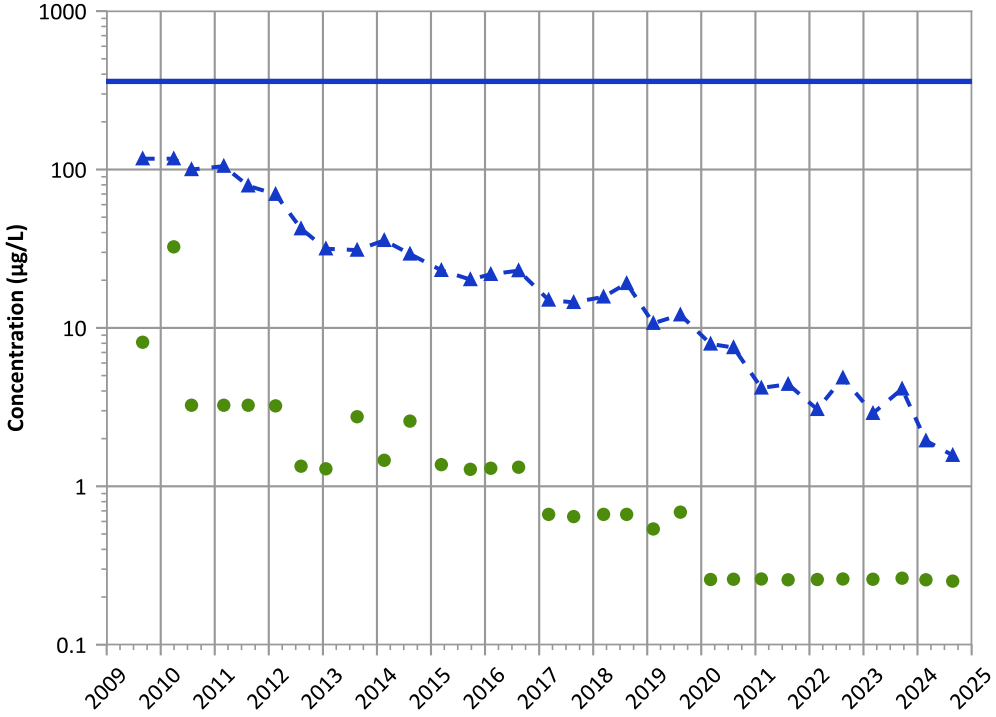


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

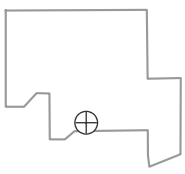
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/01/2009 to 08/26/2024
Analysis Date: 04/08/2025

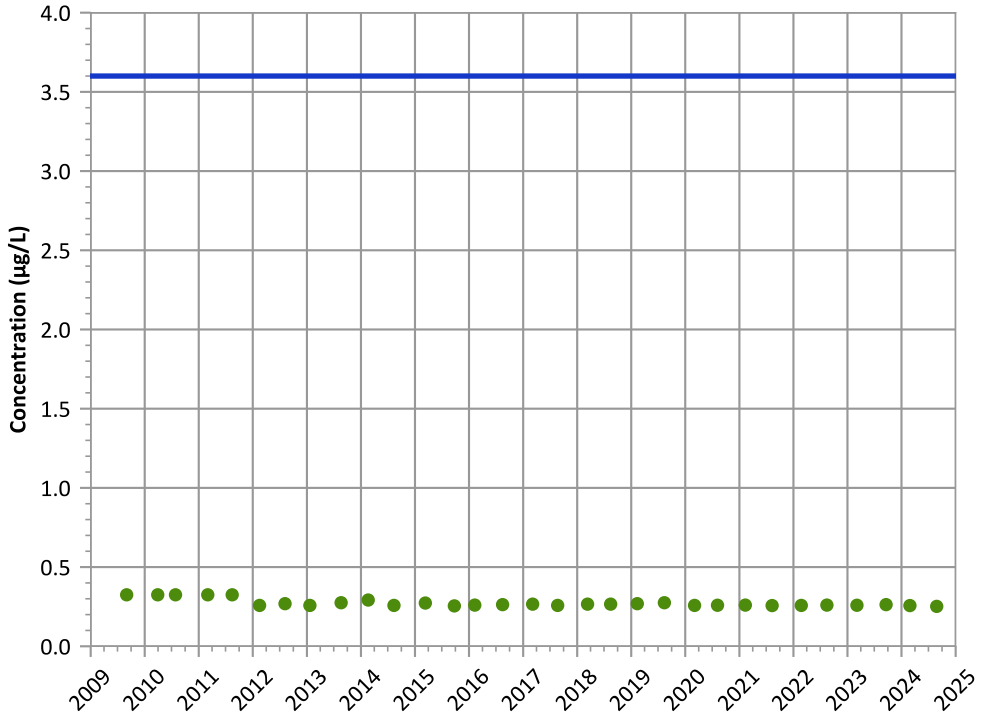
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

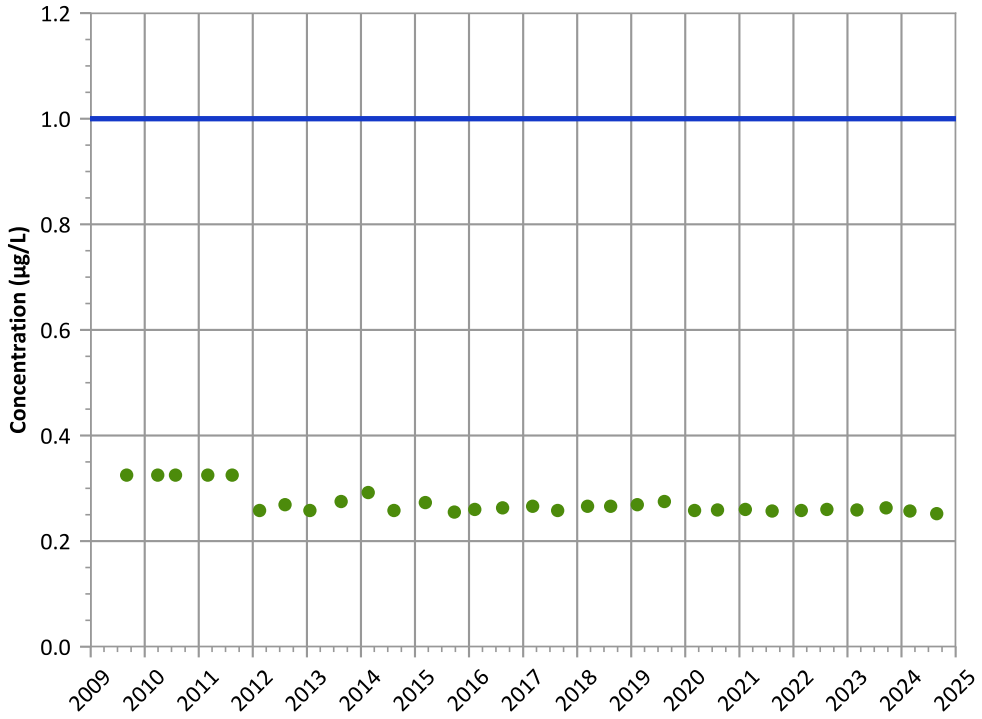


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

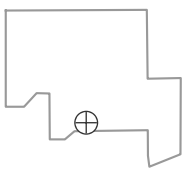
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/01/2009 to 08/26/2024
Analysis Date: 04/08/2025

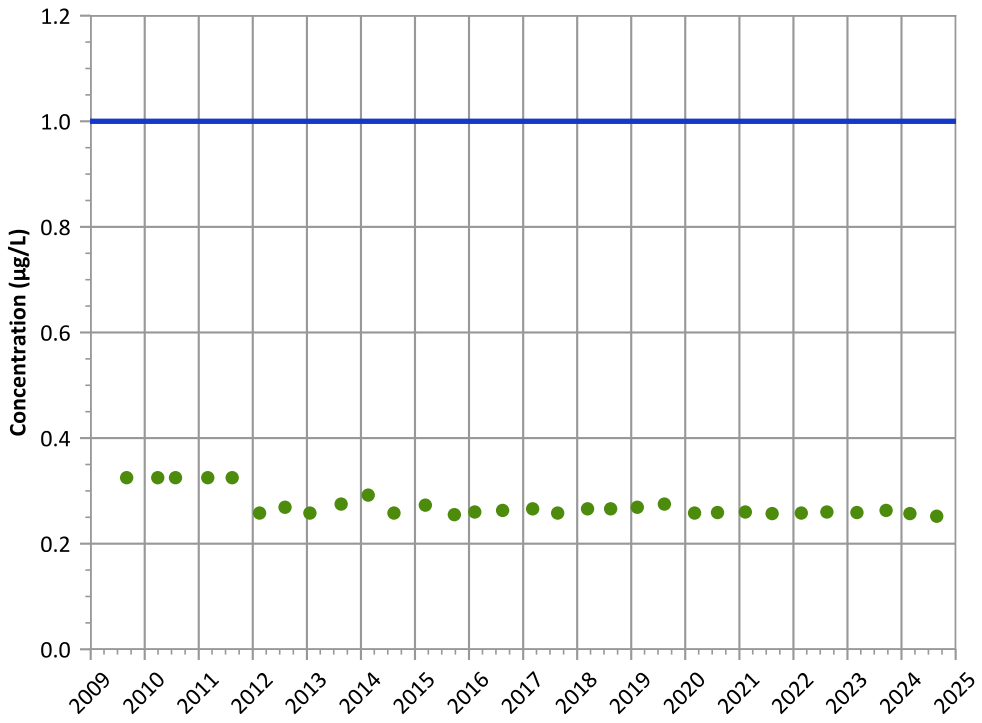
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

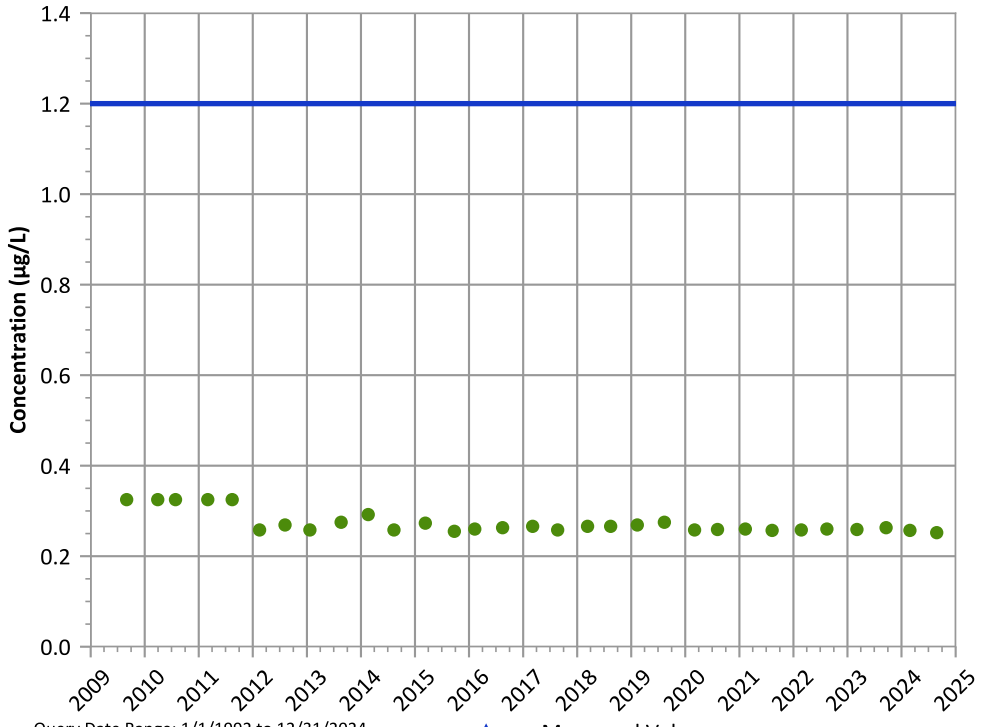
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



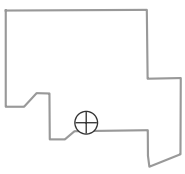
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/01/2009 to 08/26/2024
Analysis Date: 04/08/2025

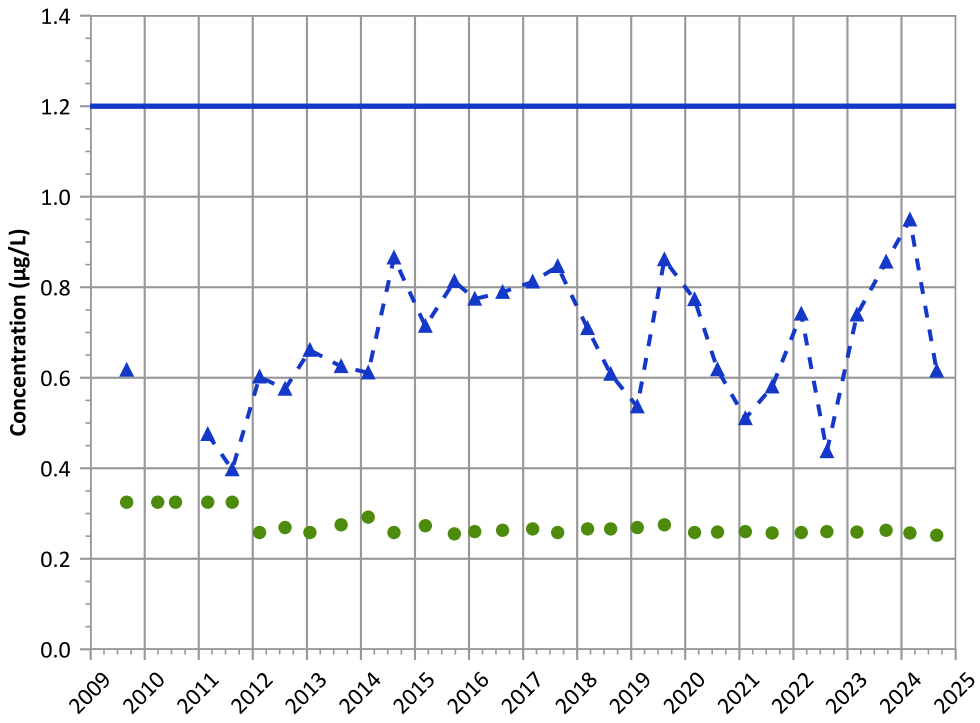
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

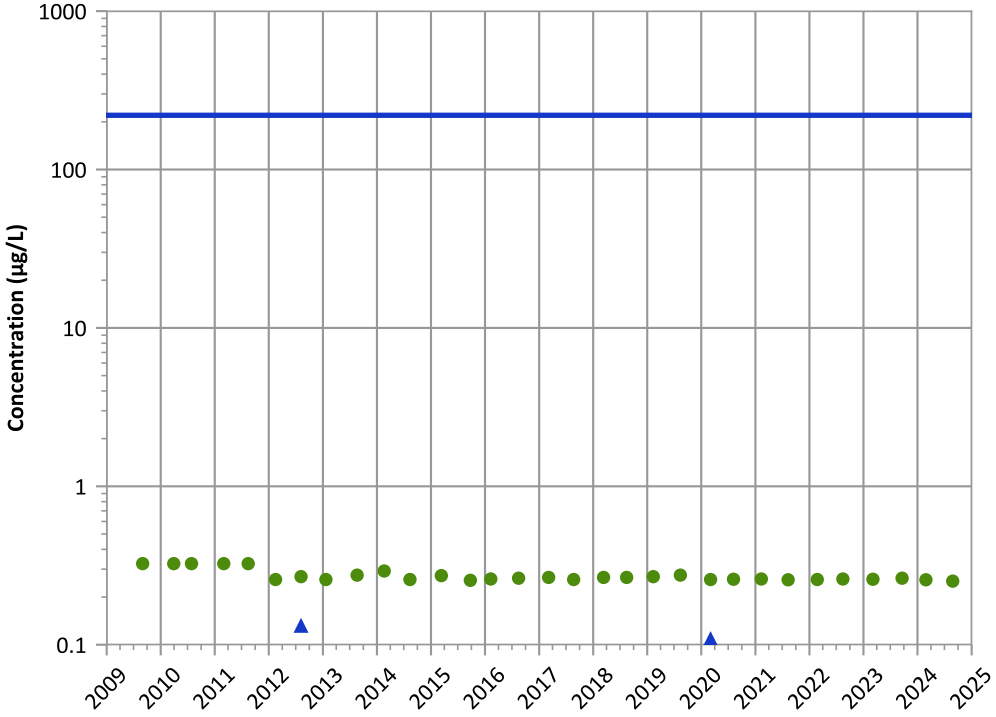


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

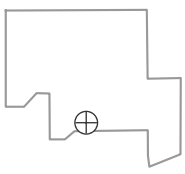
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/01/2009 to 08/26/2024
Analysis Date: 04/08/2025

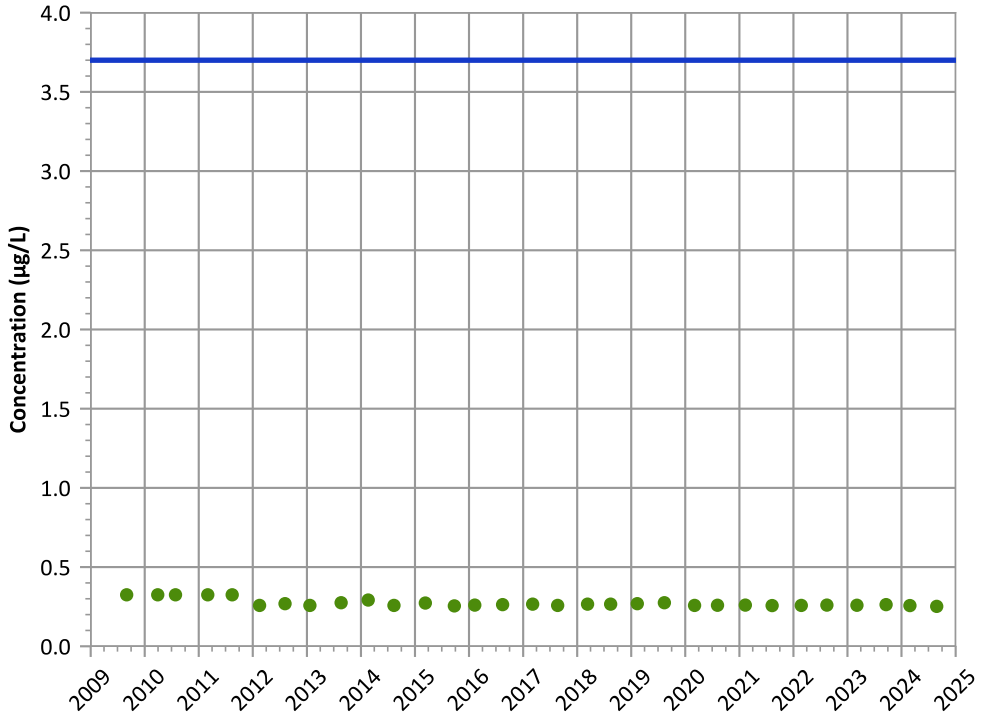
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

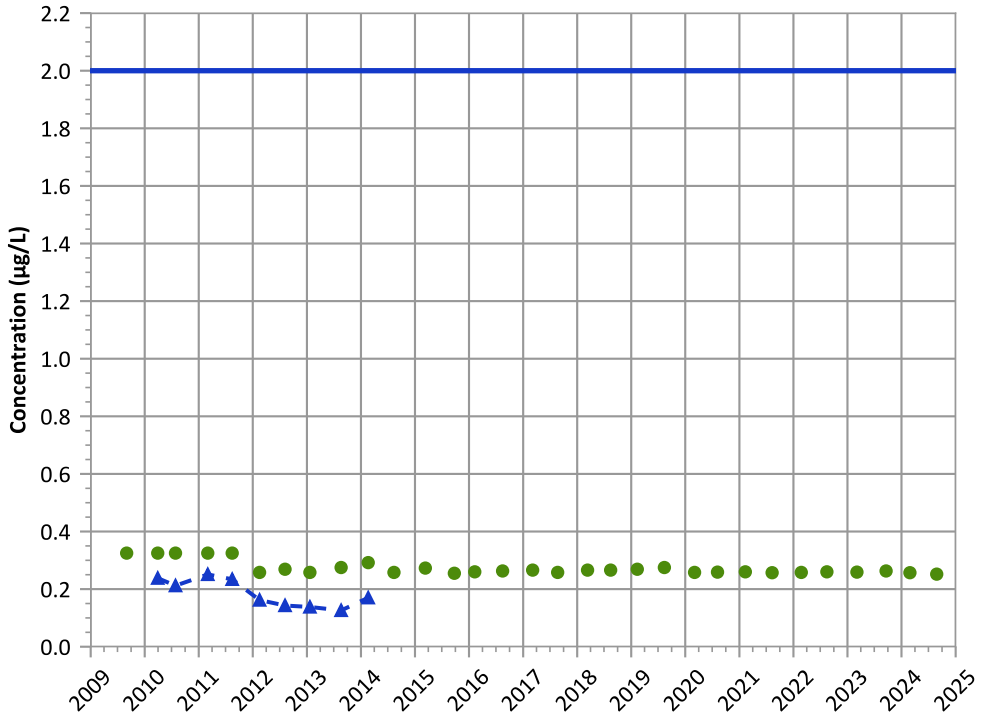


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

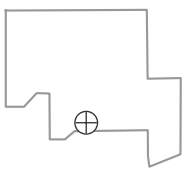
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/01/2009 to 08/26/2024
Analysis Date: 04/08/2025

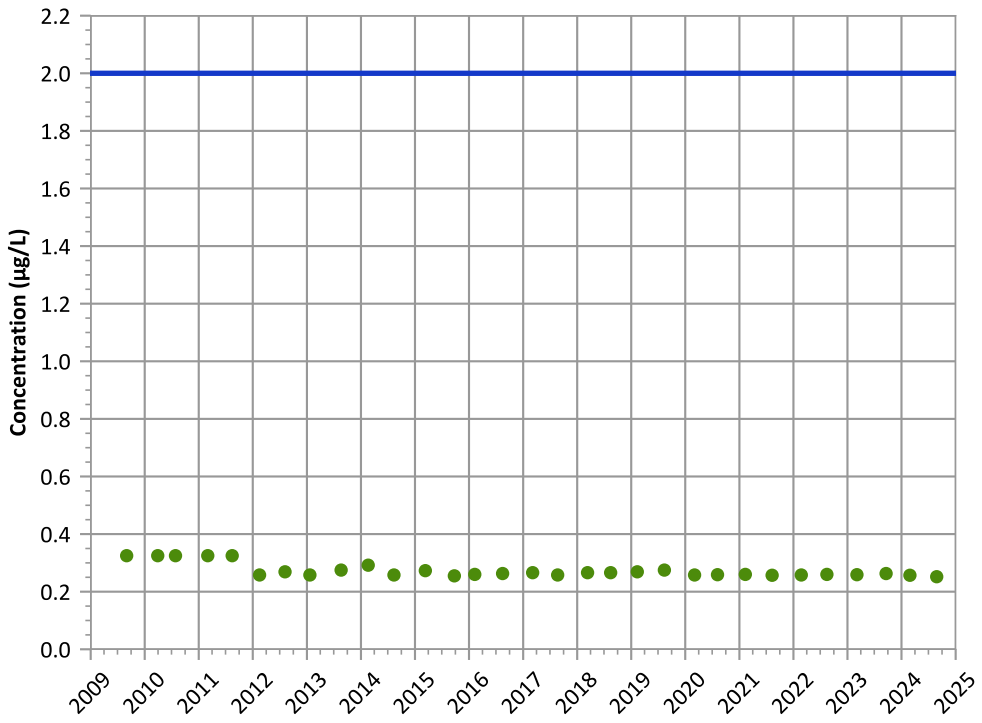
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

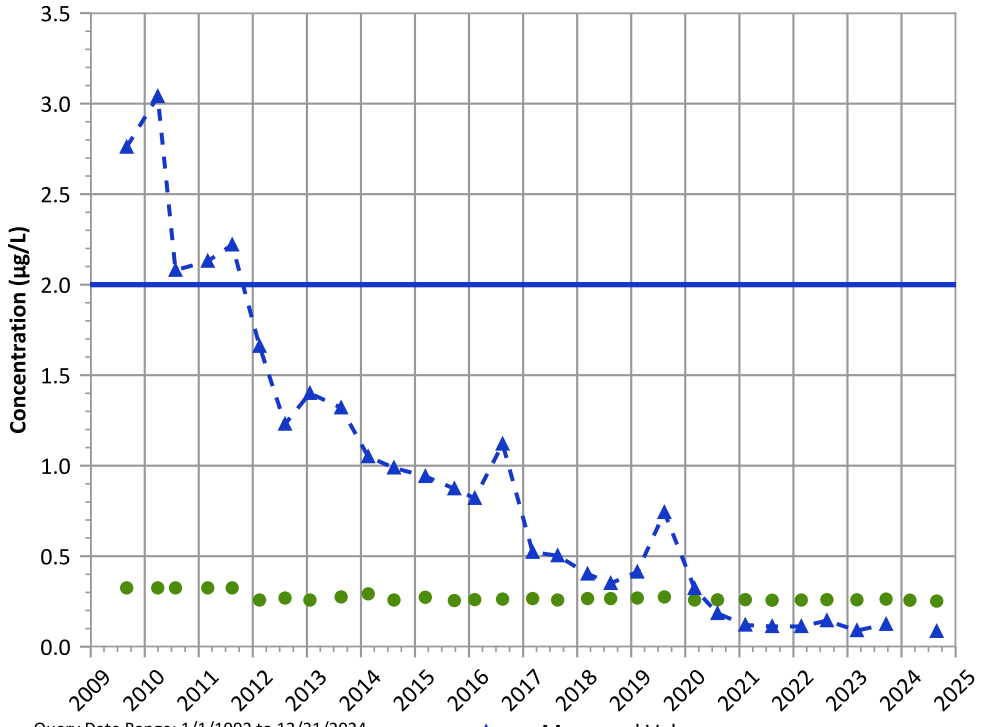


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

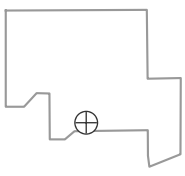
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/01/2009 to 08/26/2024
Analysis Date: 04/08/2025

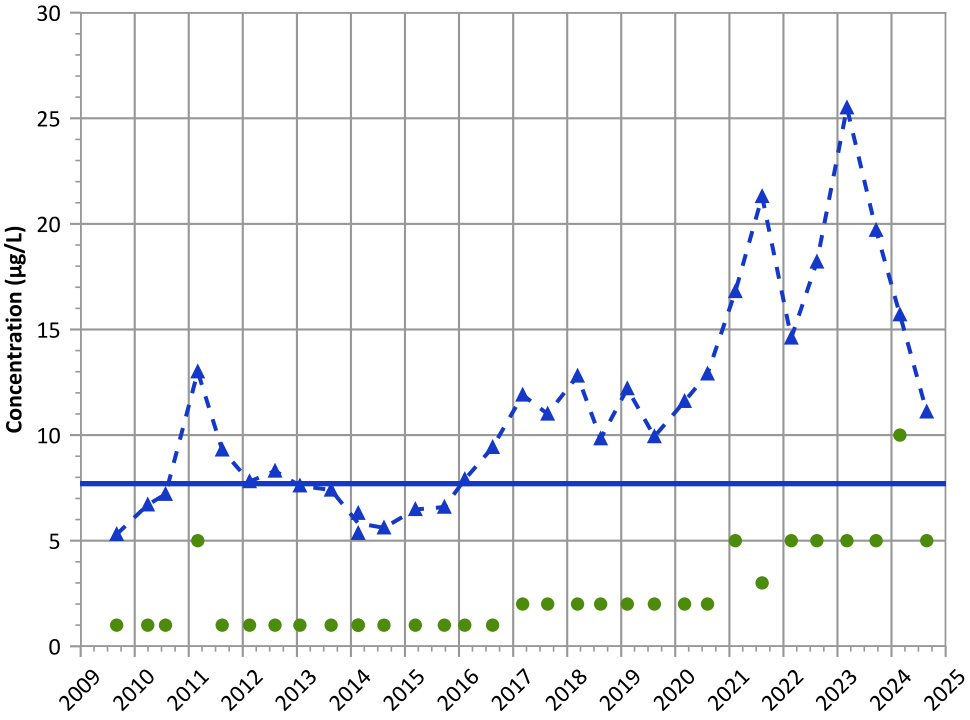
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

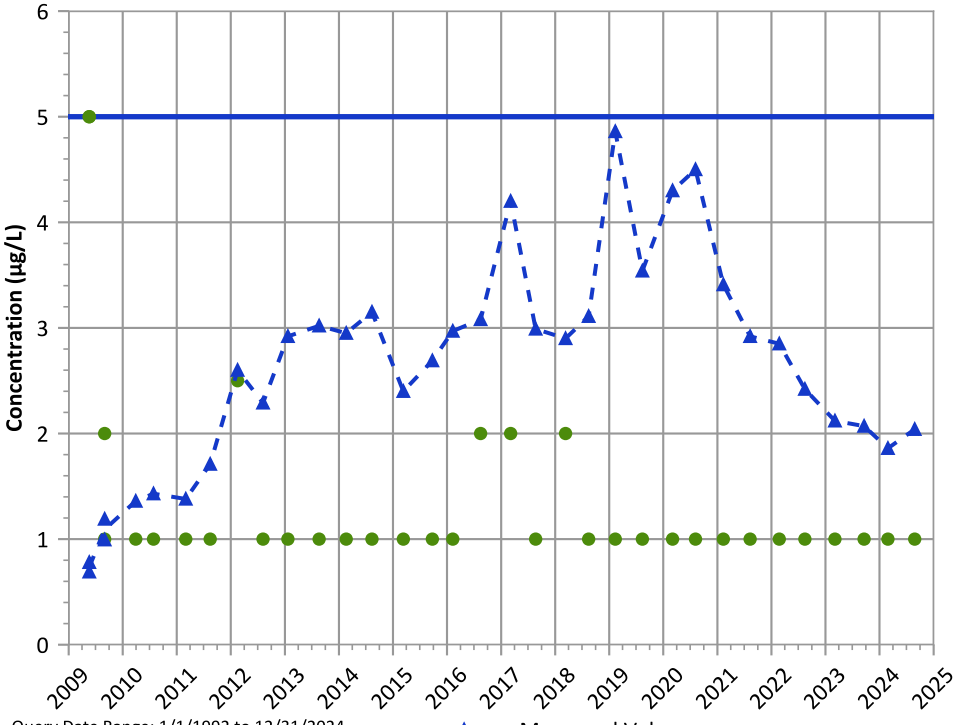


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

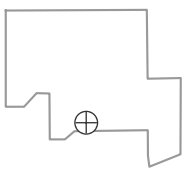
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/01/2009 to 08/26/2024
Analysis Date: 04/08/2025

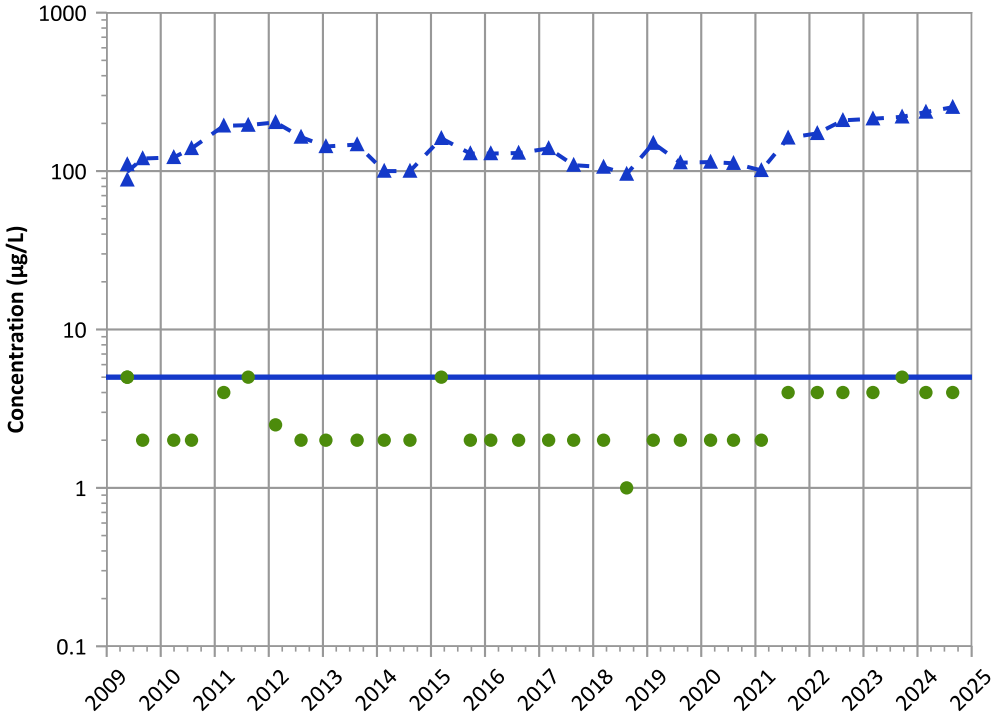
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

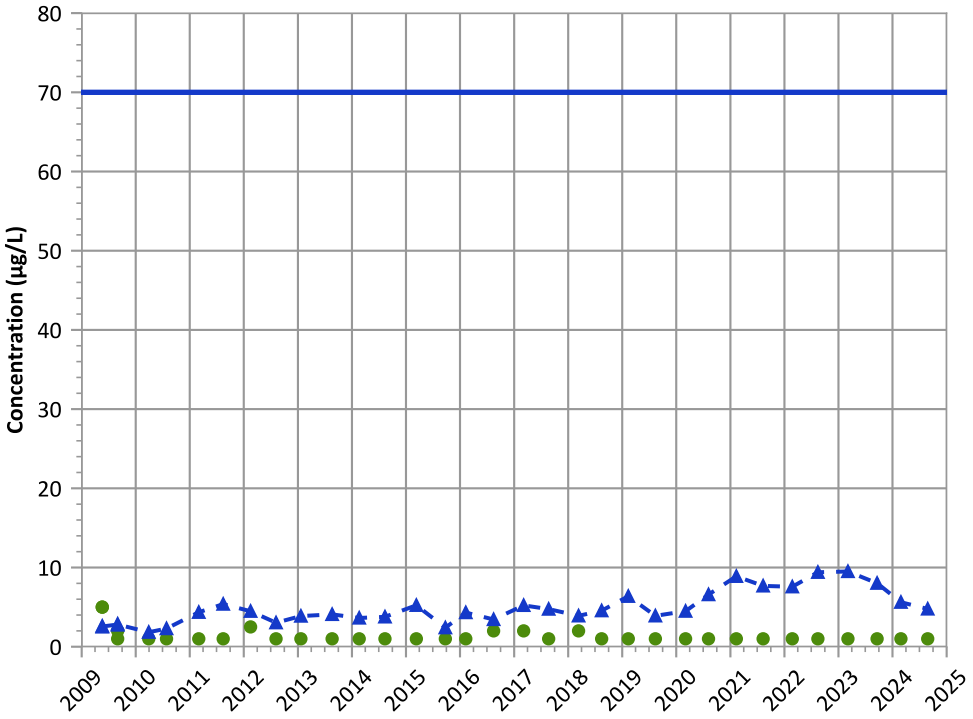


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Probably Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

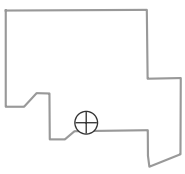
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/20/2009 to 08/26/2024
Analysis Date: 04/08/2025

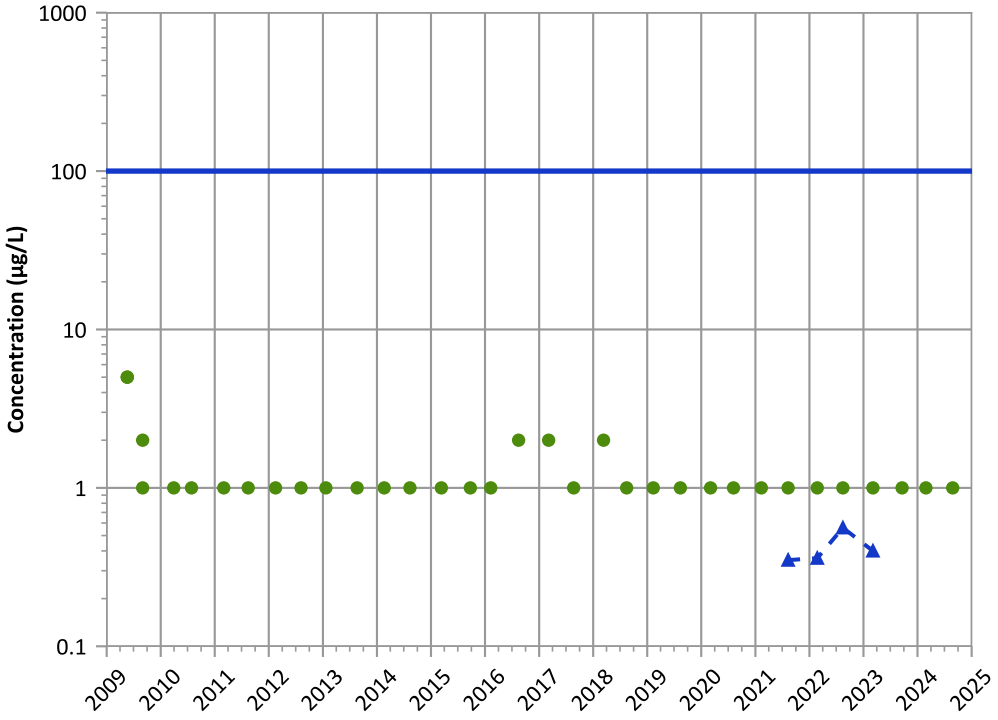
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

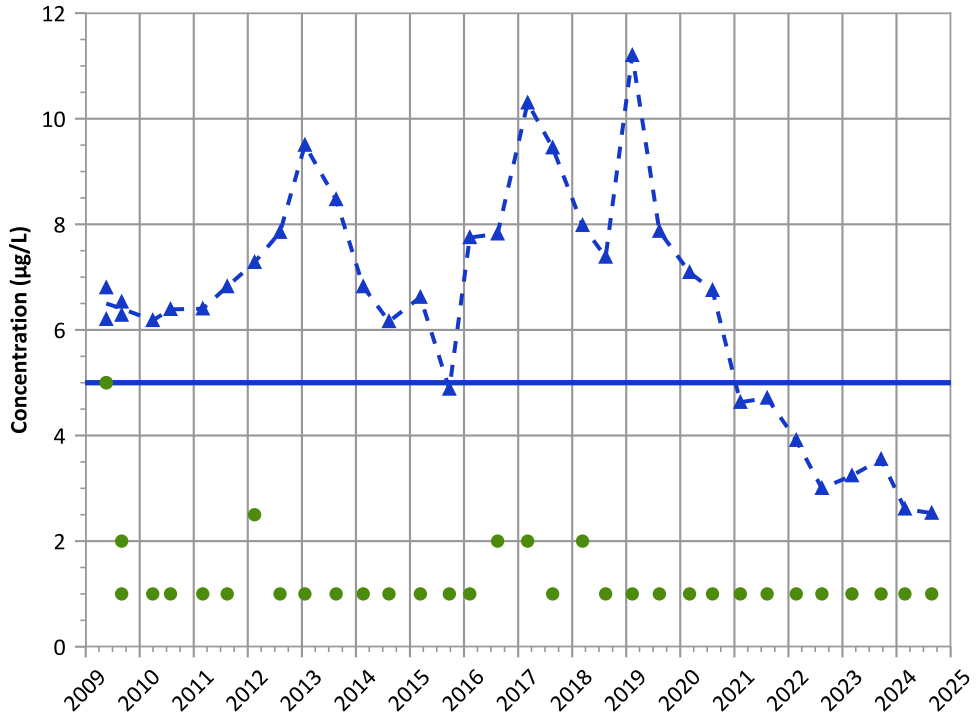


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

1,2-Dichloroethane Trend



Concentration Trend

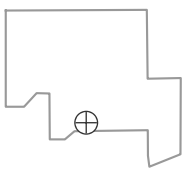
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/20/2009 to 08/26/2024
Analysis Date: 04/08/2025

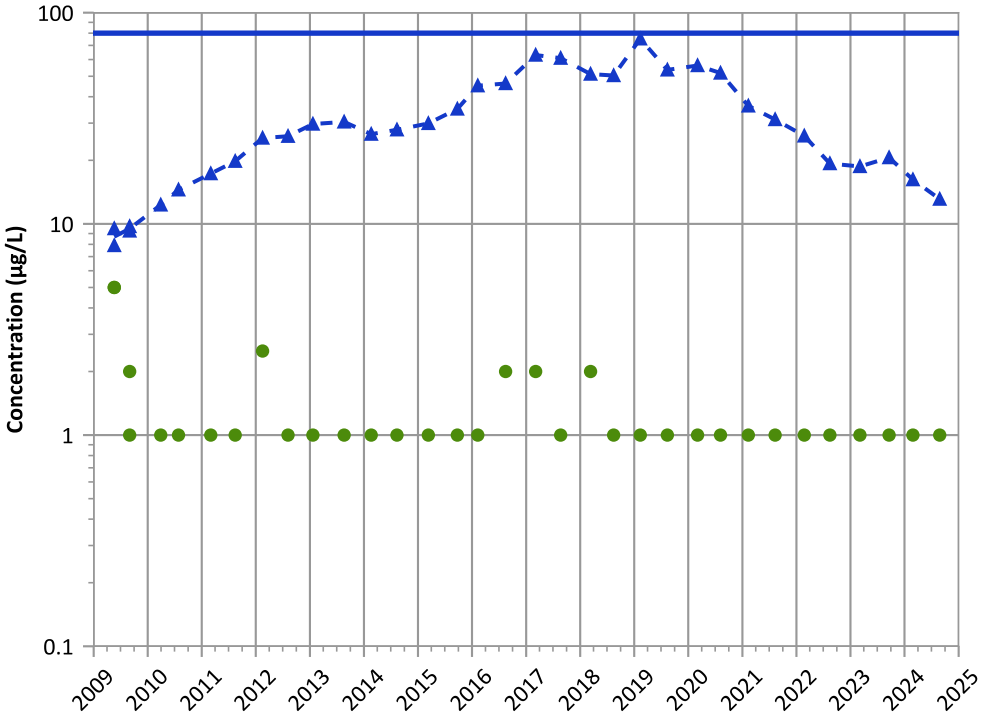
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

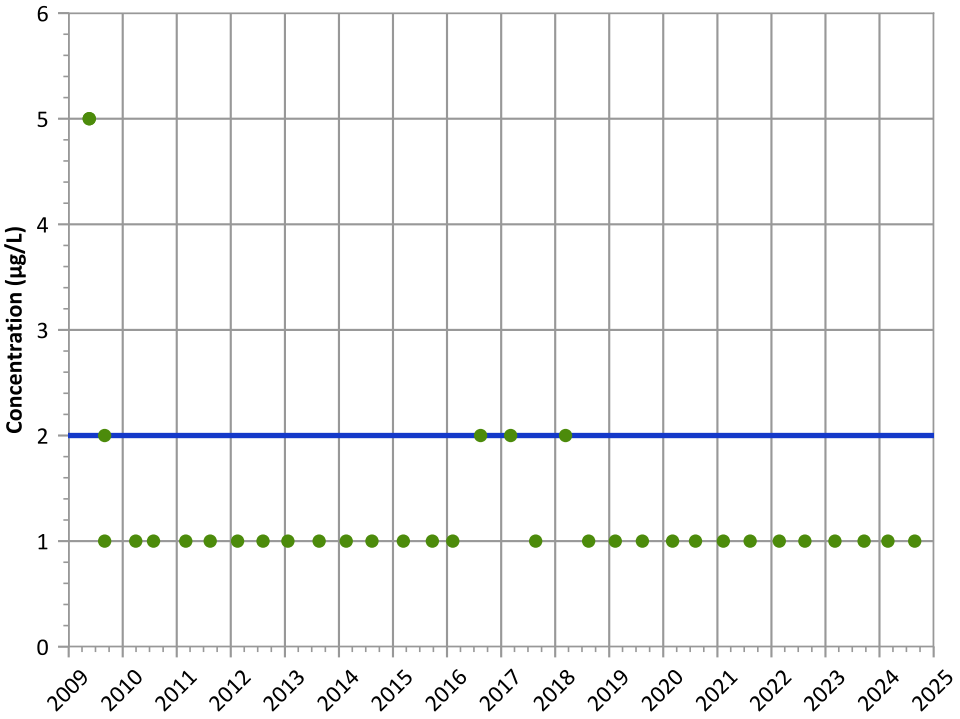


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

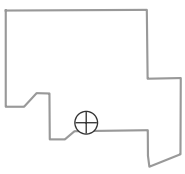
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/20/2009 to 08/26/2024
Analysis Date: 04/08/2025

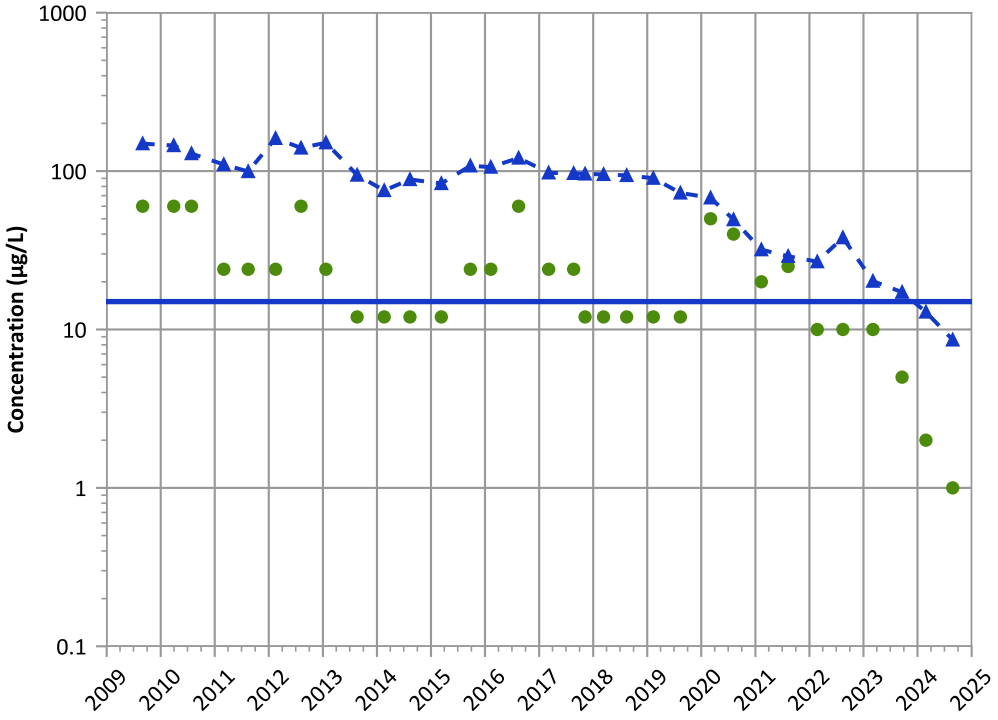
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

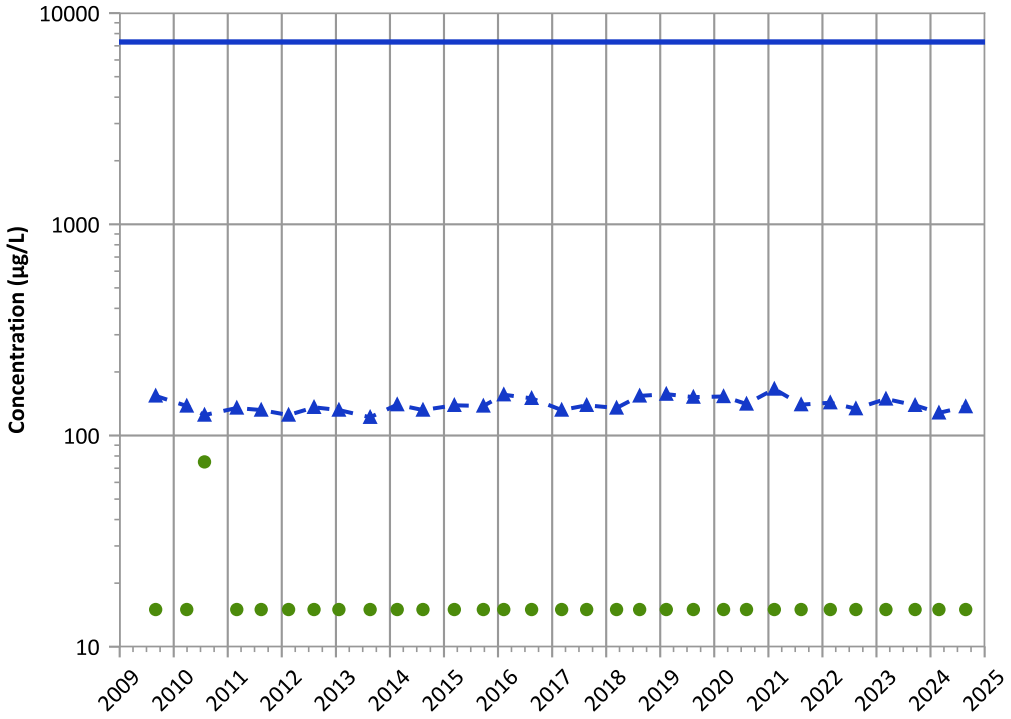


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

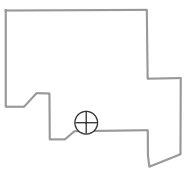
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

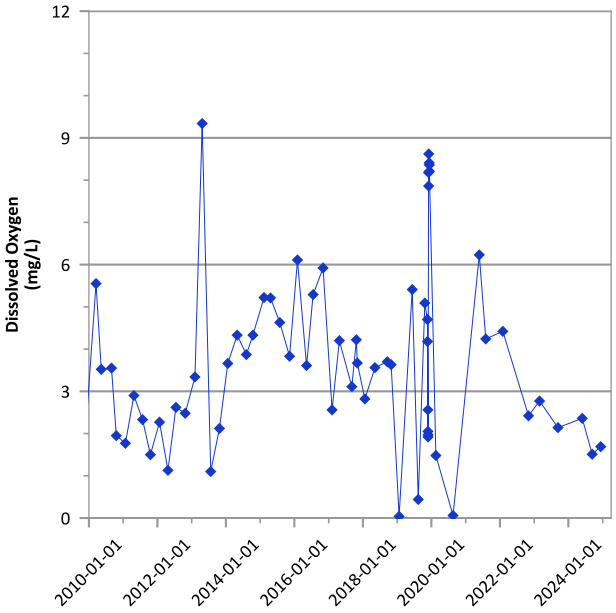
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/01/2009 to 08/26/2024
Analysis Date: 04/08/2025

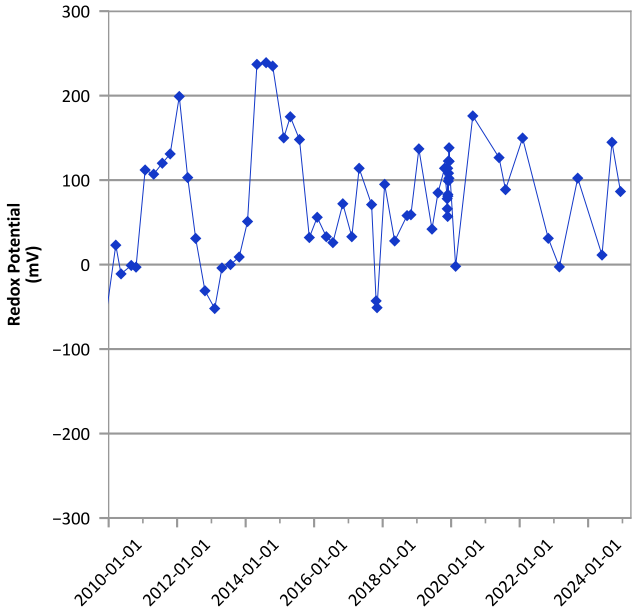
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

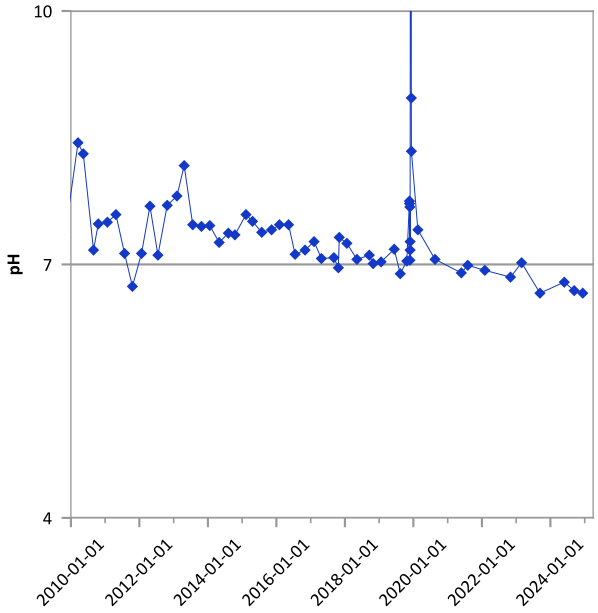
Well Location

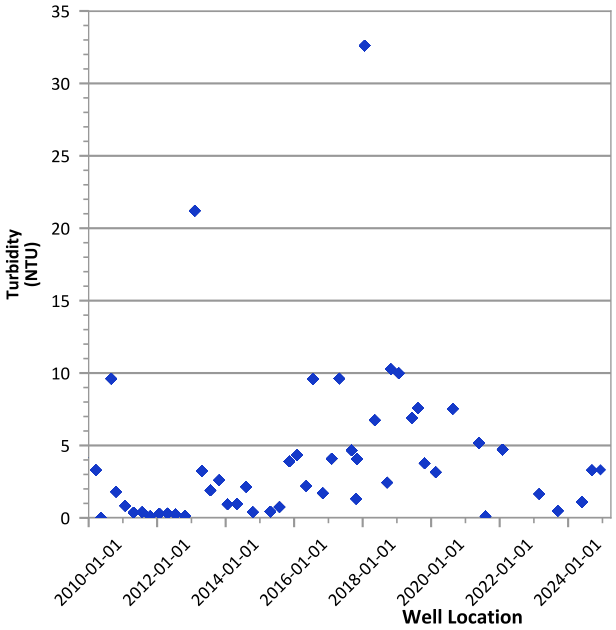


PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

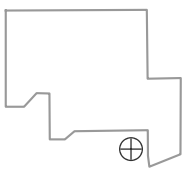






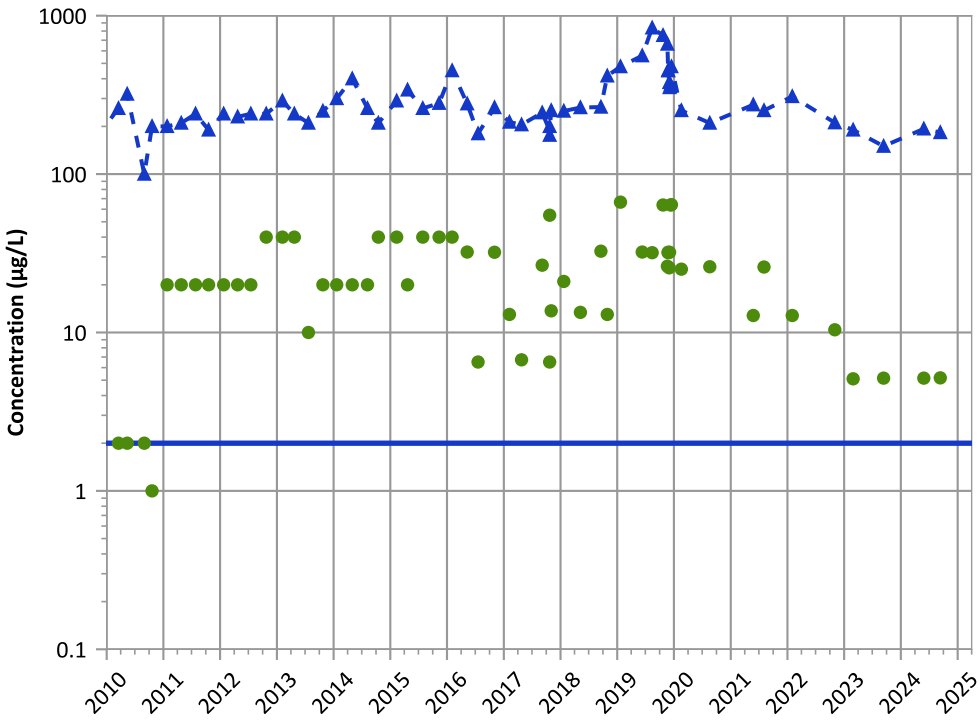


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 12/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

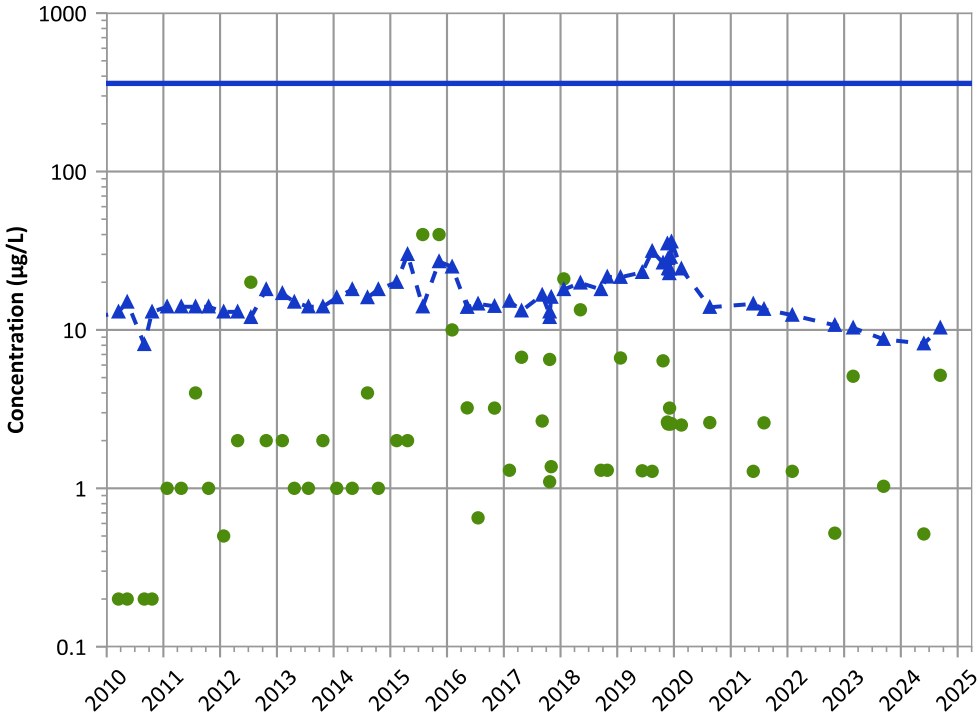
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

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



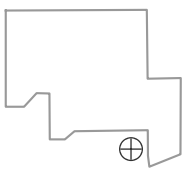
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

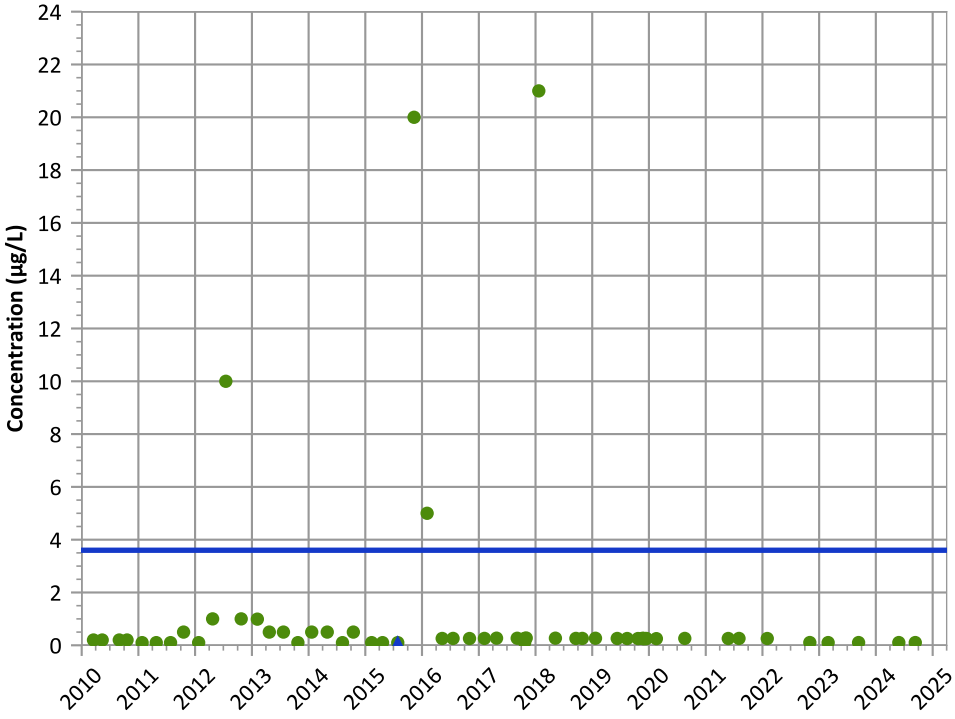
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

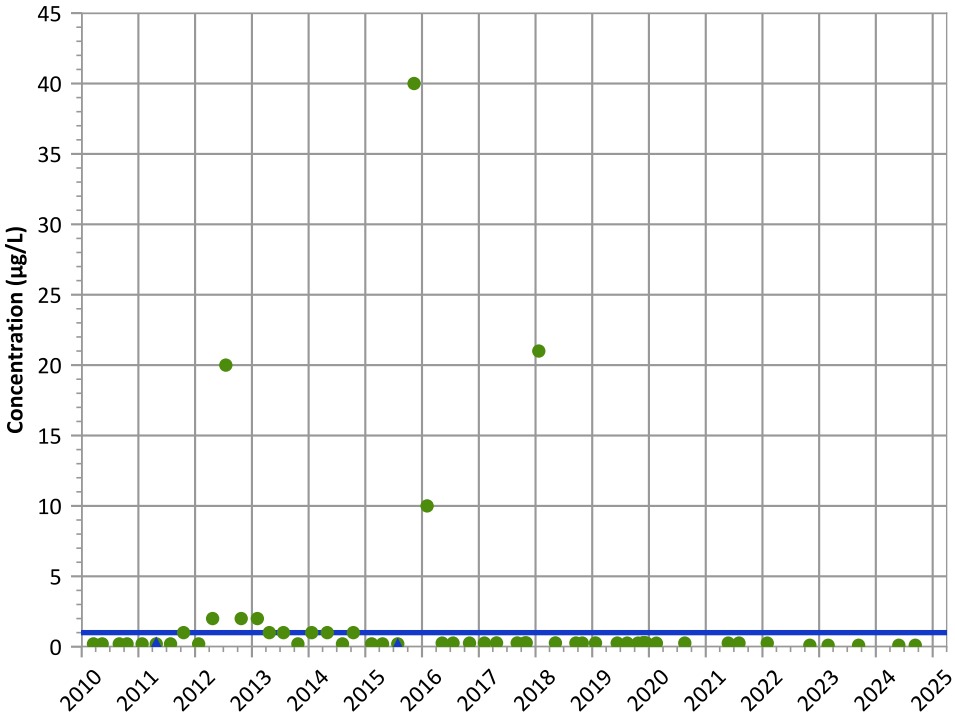


Concentration Trend

MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

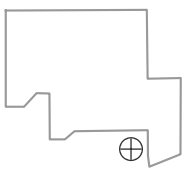
MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

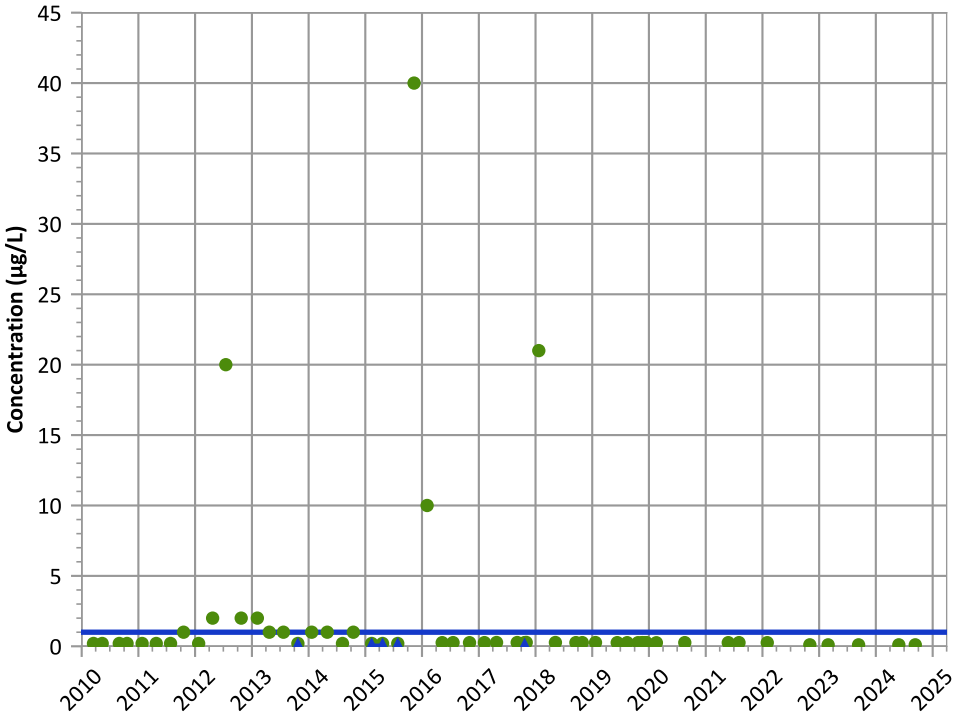
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

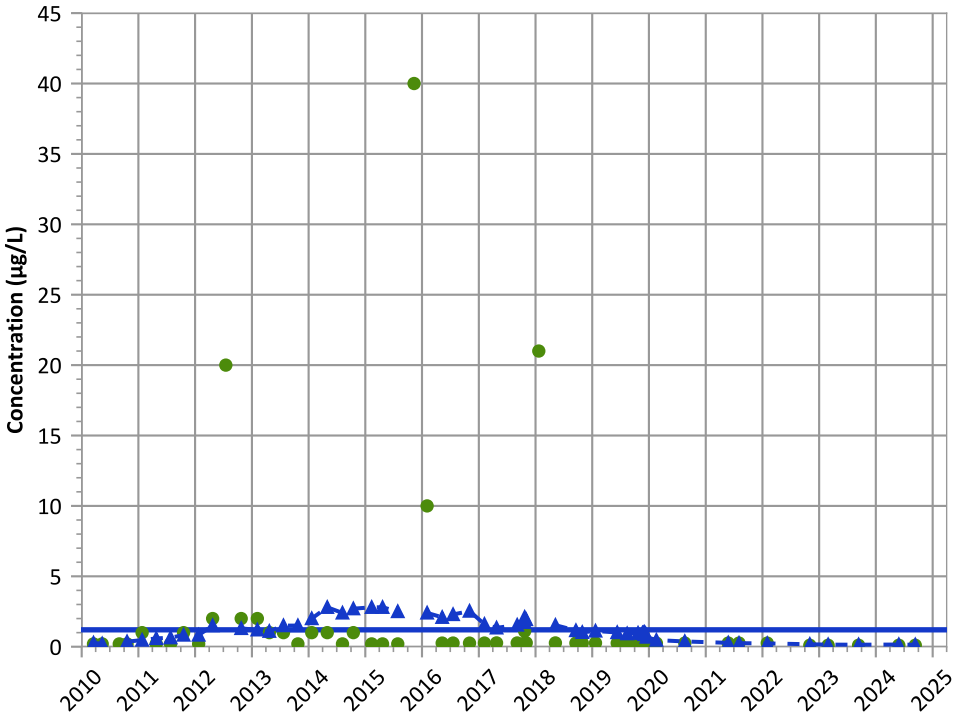


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

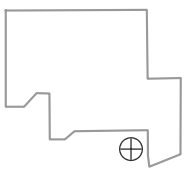
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

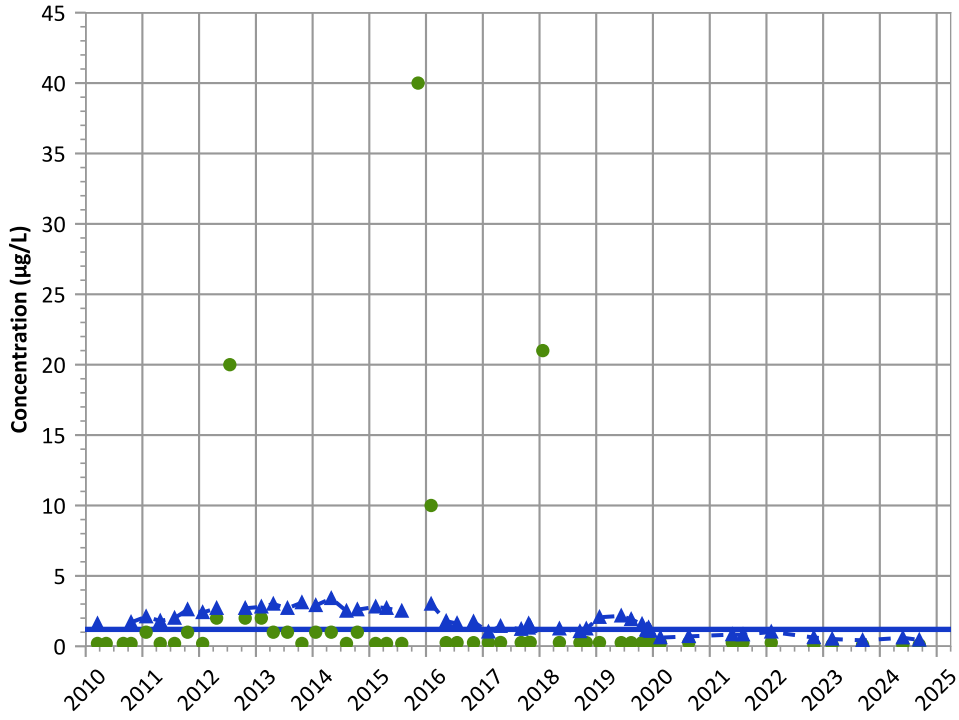
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

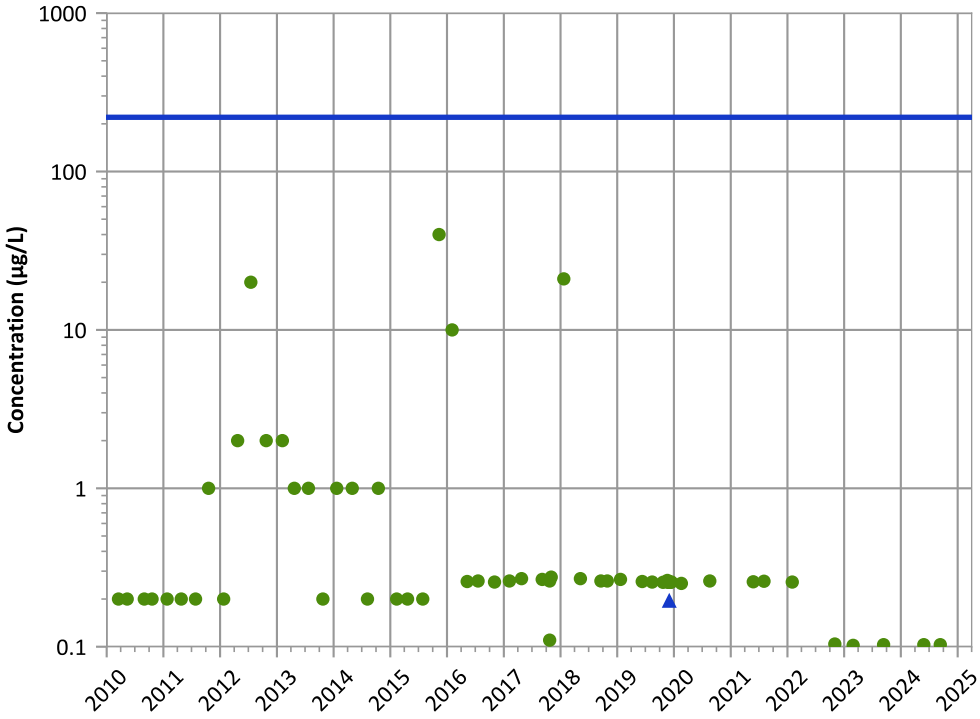


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

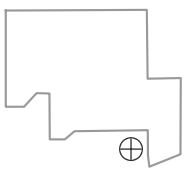
MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/18/2010 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

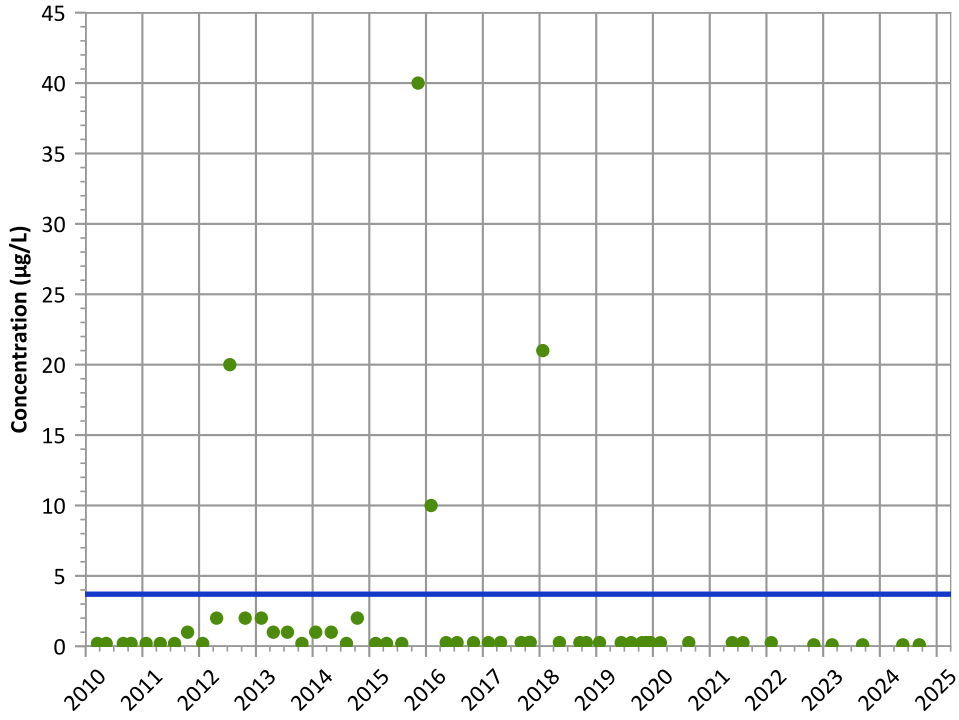
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

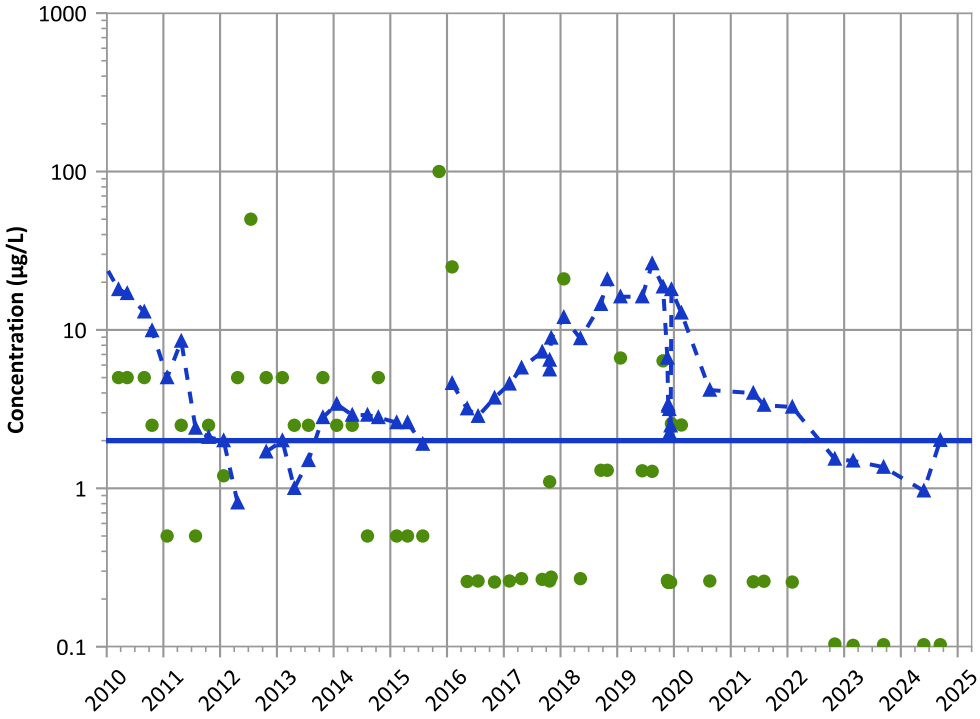
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



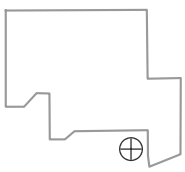
Concentration Trend
MAROS Mann-Kendall Method
All Data:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
All Data:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

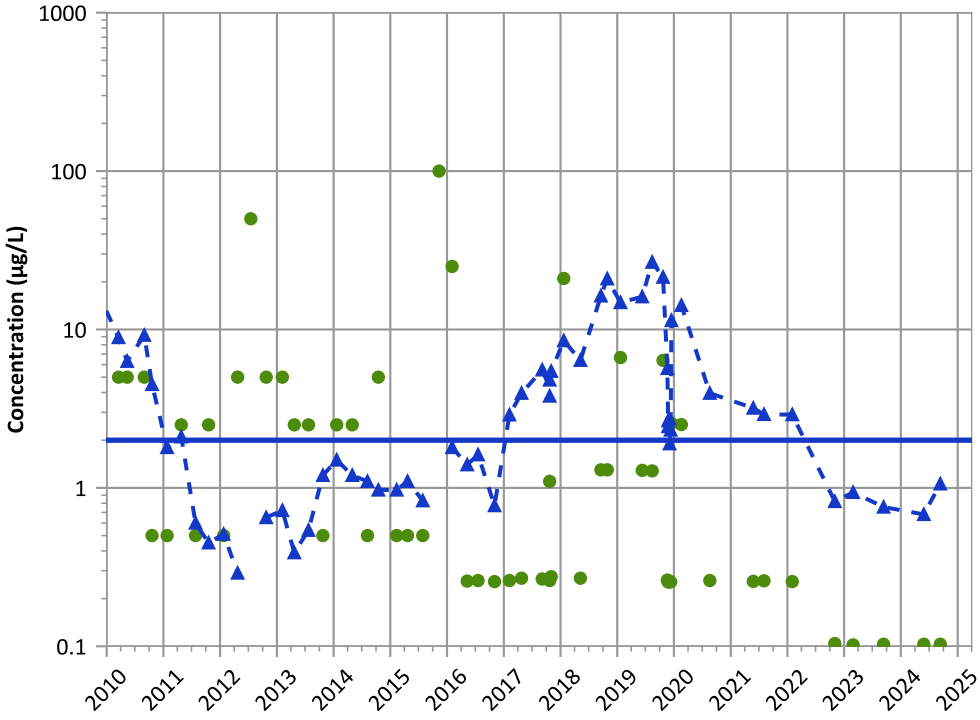
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

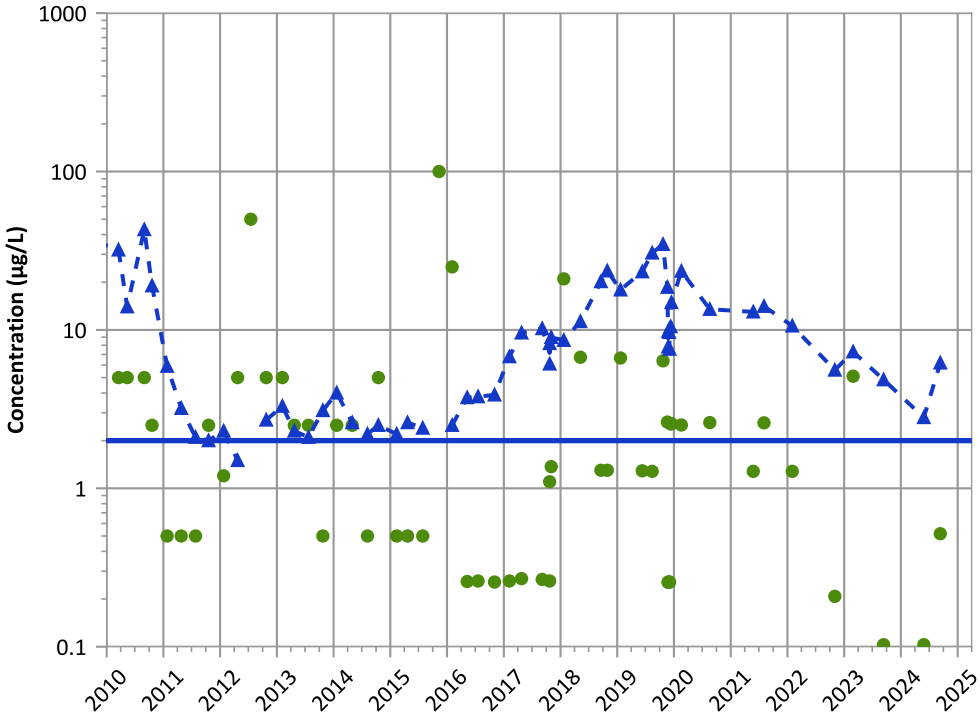


Concentration Trend

MAROS Mann-Kendall Method
All Data:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
All Data:
No Trend
Data (7/2009 - 12/2024):
No Trend

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

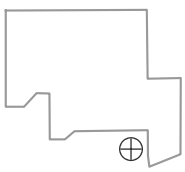
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

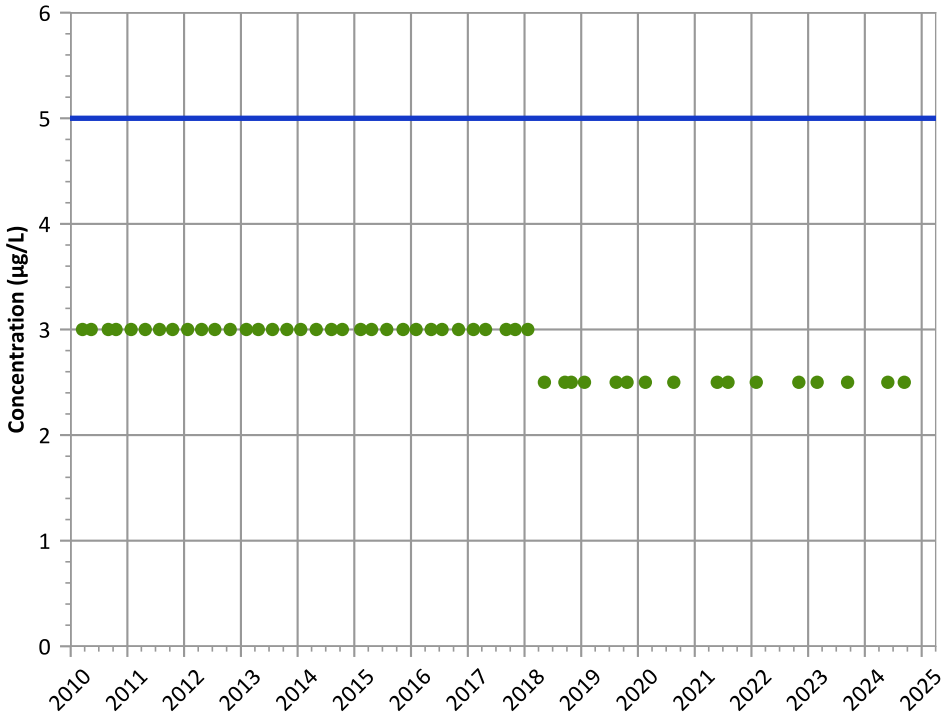
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

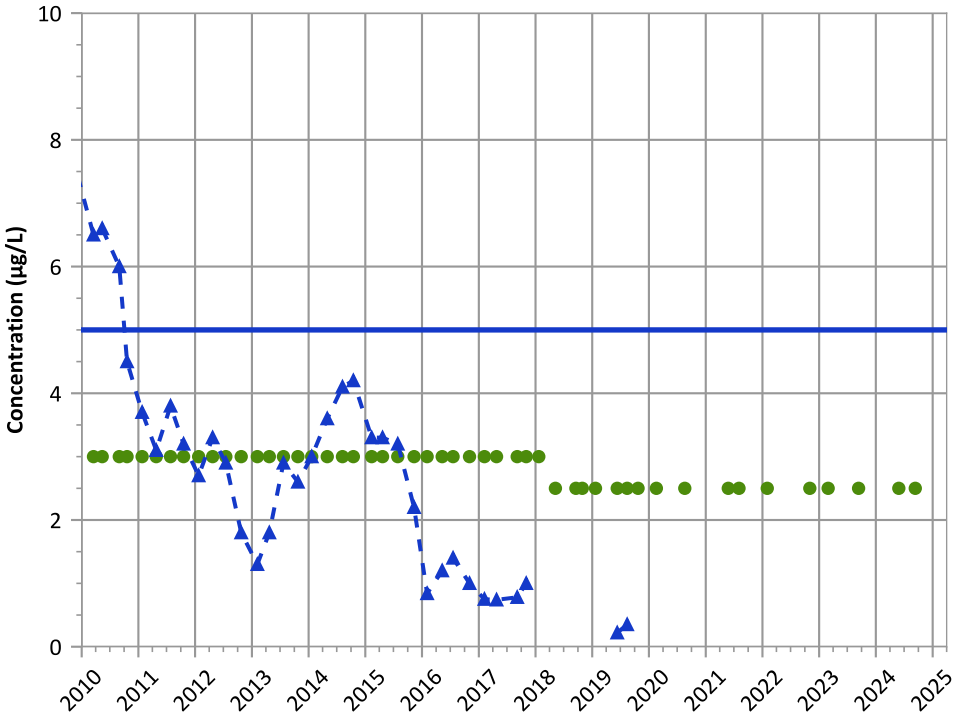
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



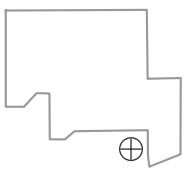
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

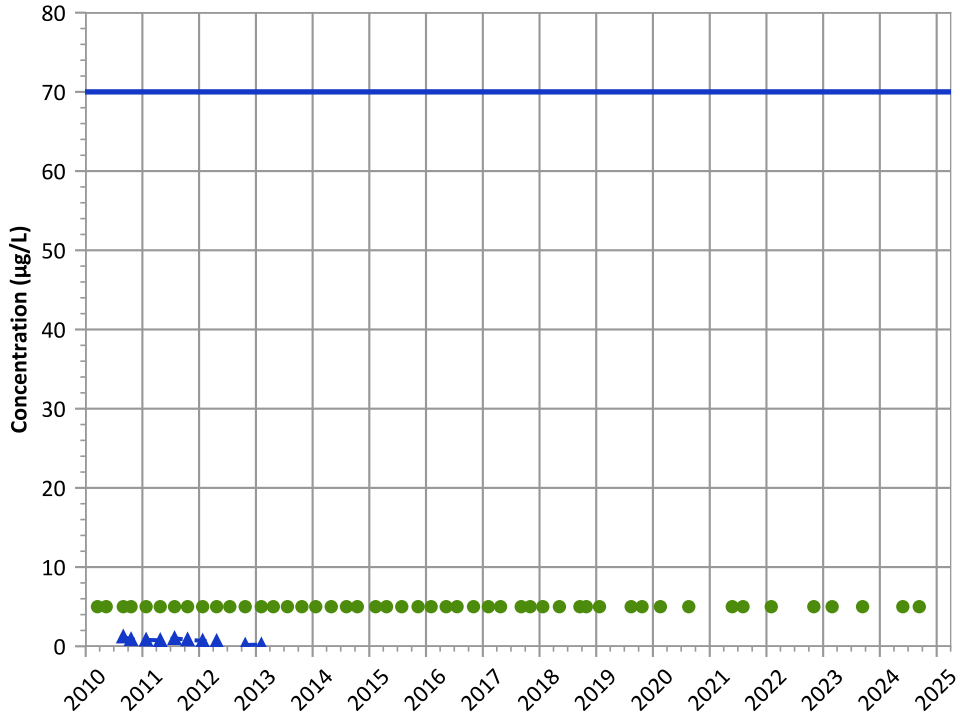
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

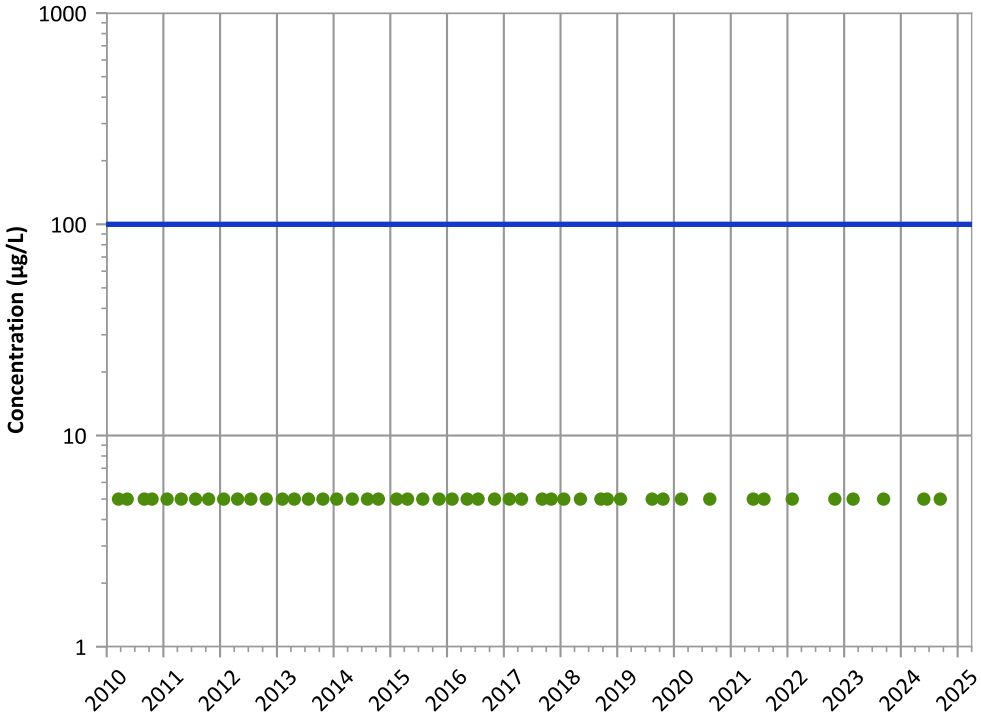


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

trans-1,2-Dichloroethene Trend



Concentration Trend

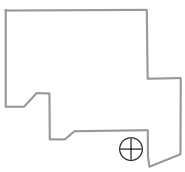
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

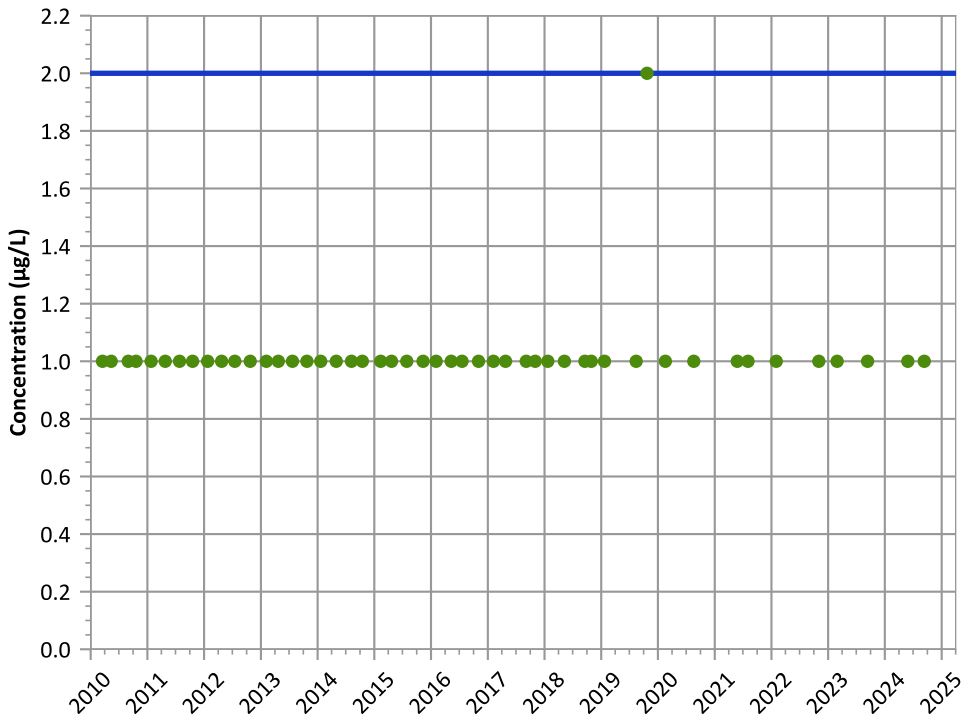
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

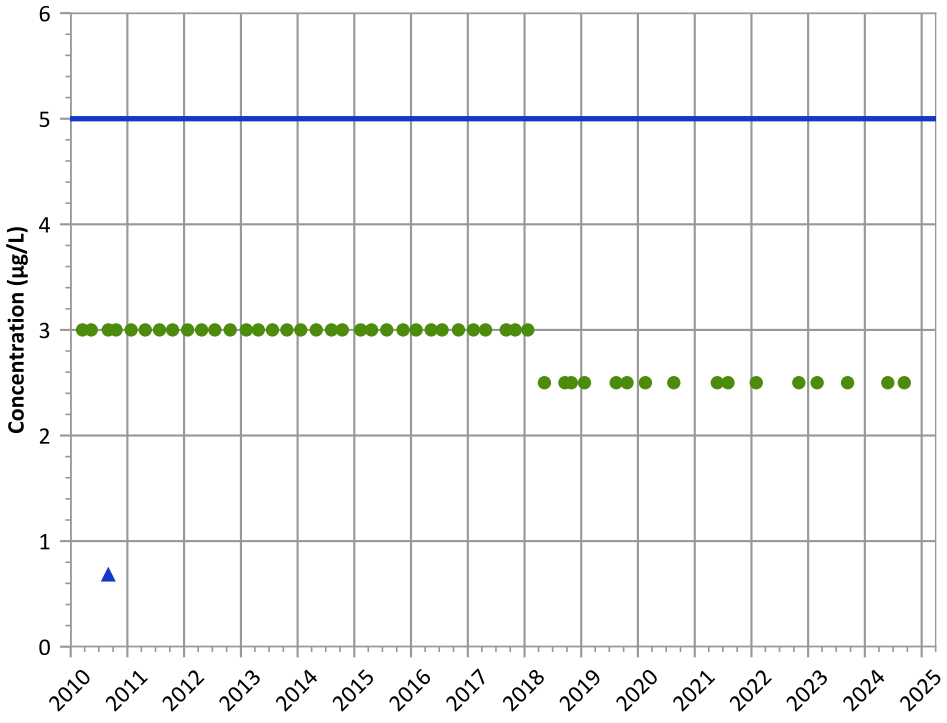


Concentration Trend

MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

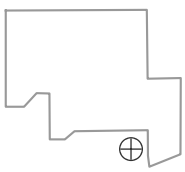
MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

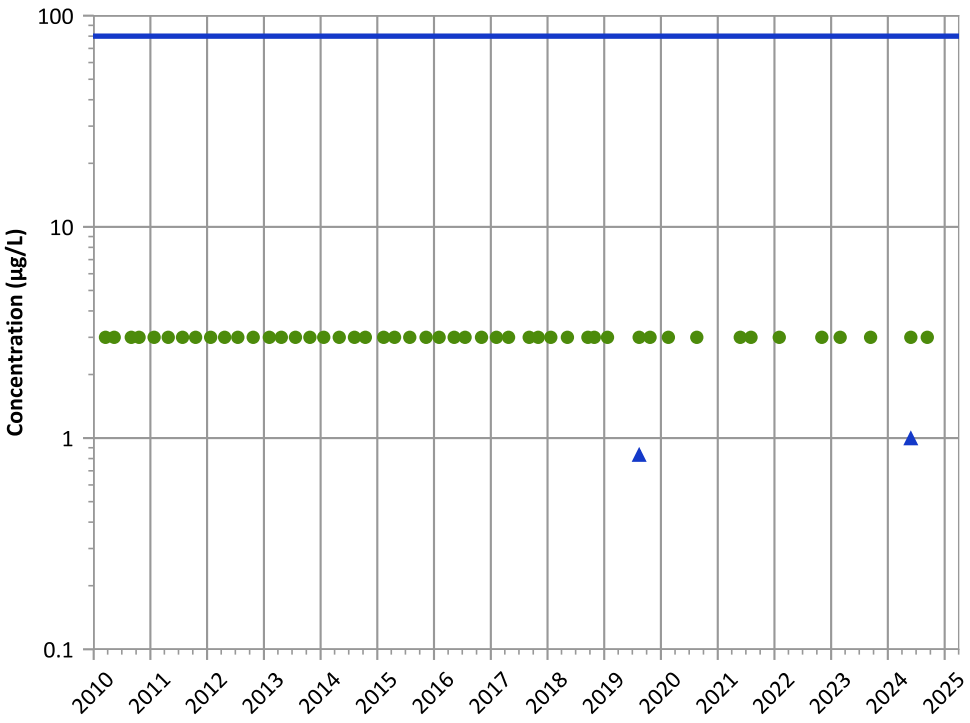
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

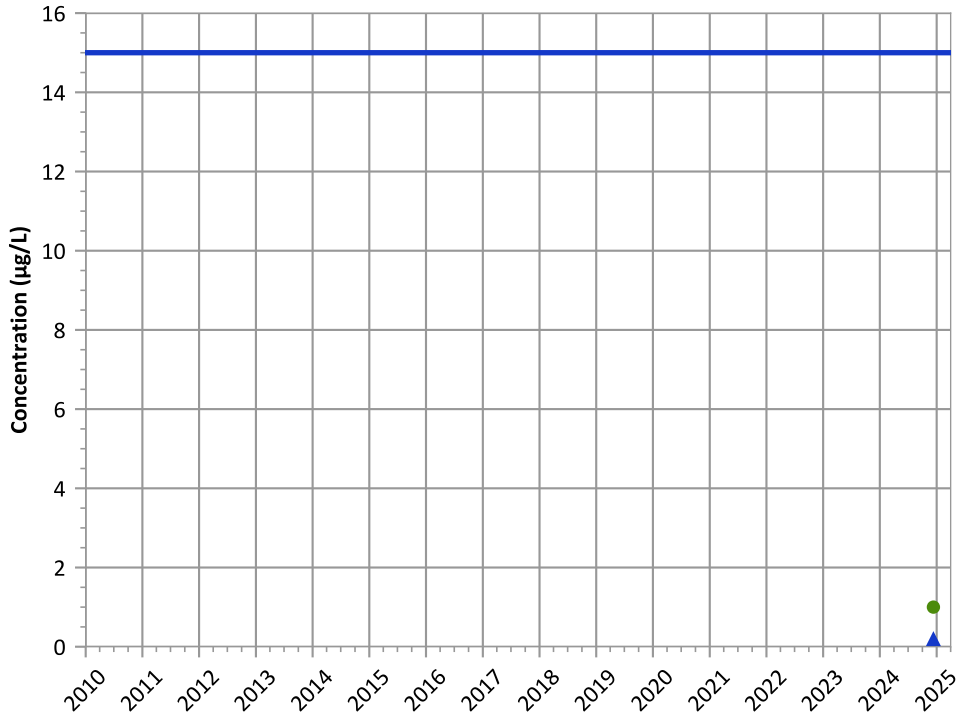


Concentration Trend

MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Perchlorate Trend



Concentration Trend

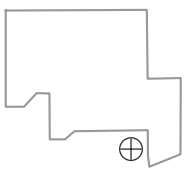
MAROS Mann-Kendall Method
All Data:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

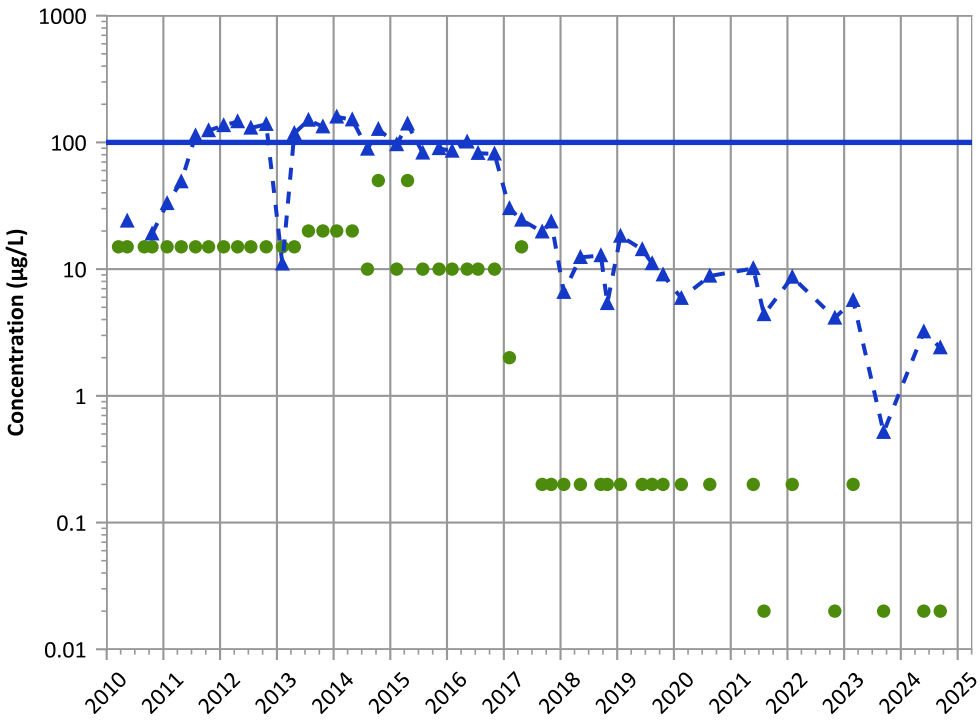
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

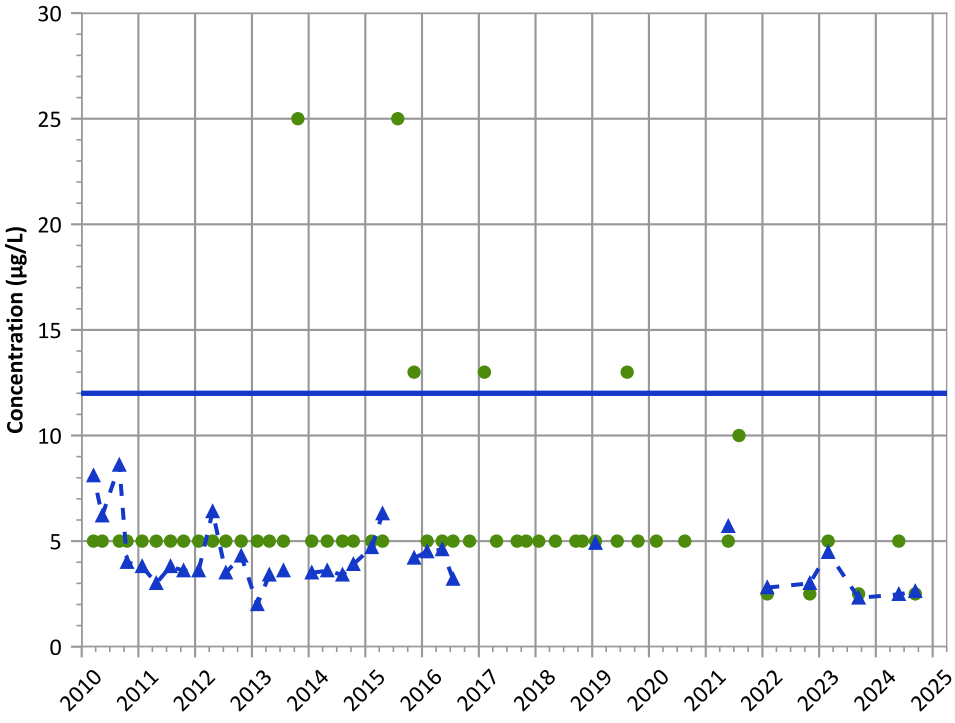


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Arsenic Trend



Concentration Trend

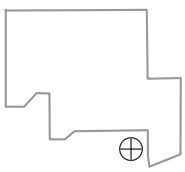
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

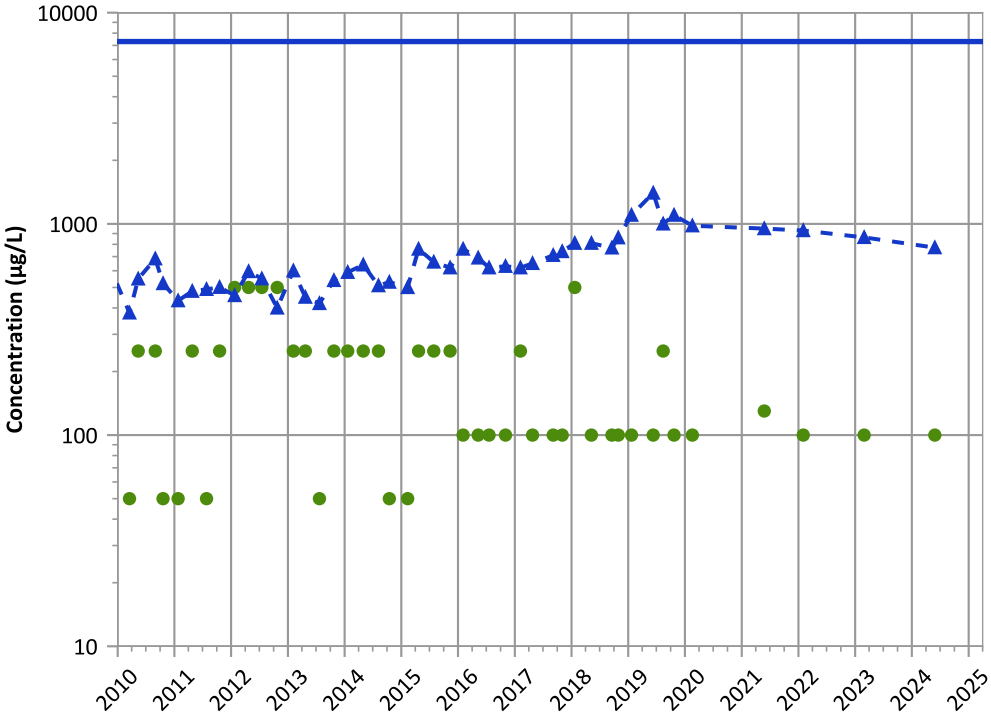
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

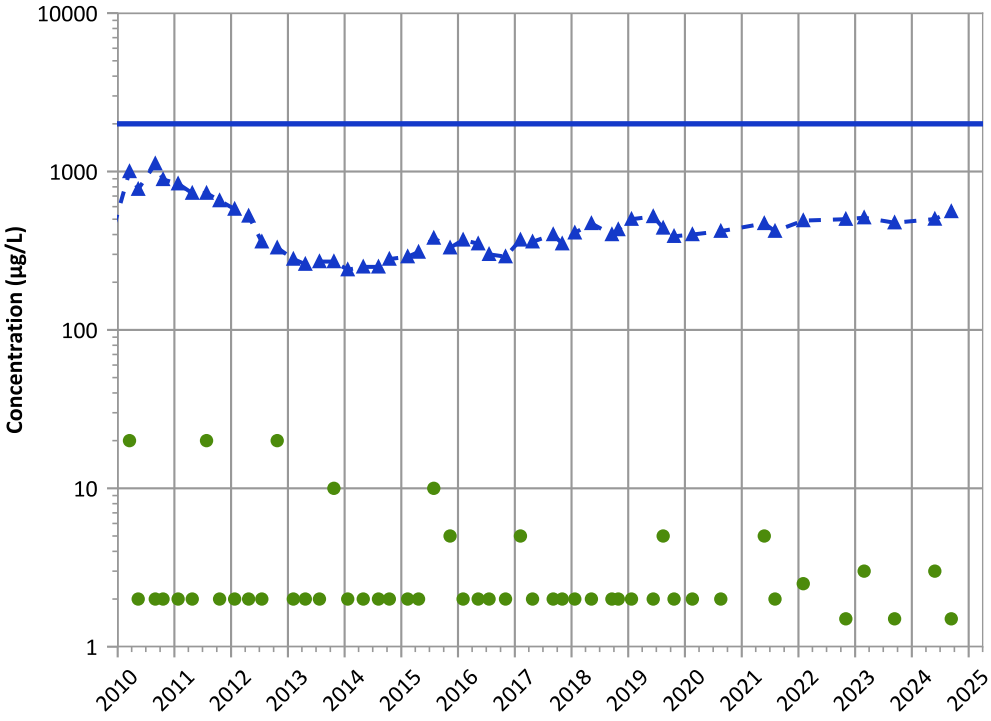
Boron Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Barium Trend



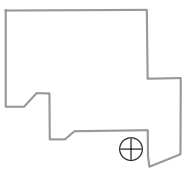
Concentration Trend
MAROS Mann-Kendall Method
All Data:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
All Data:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 05/28/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

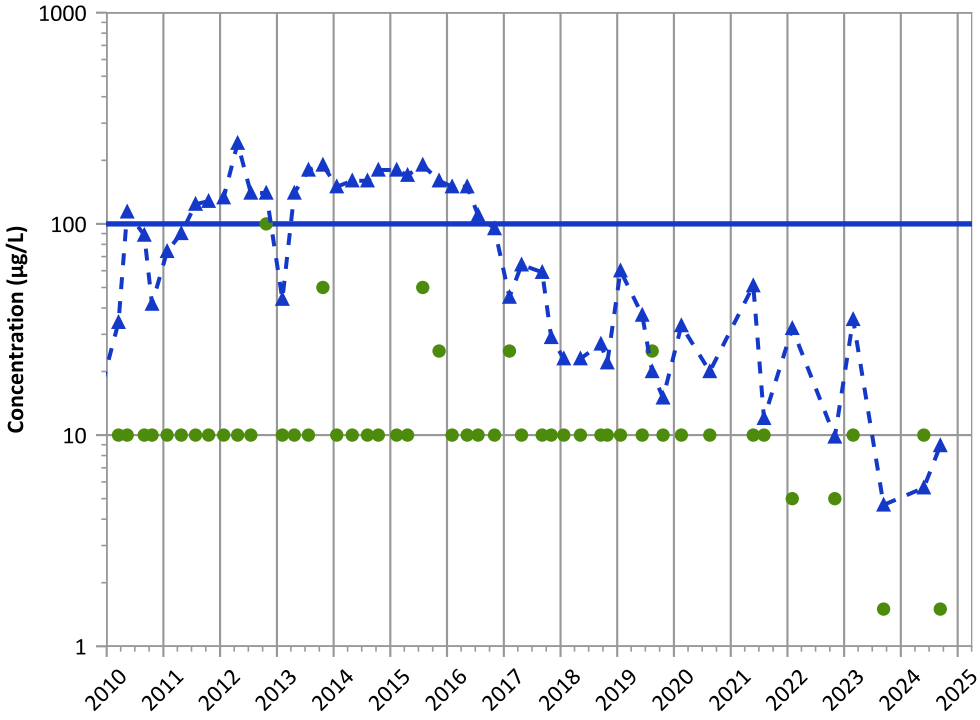
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

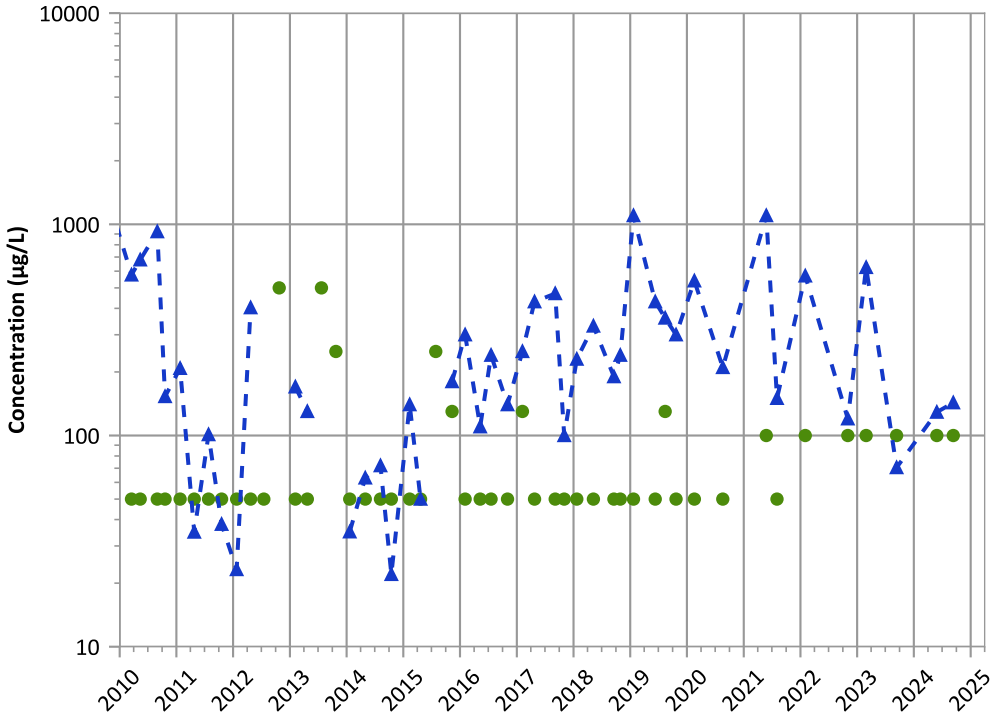


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Iron Trend



Concentration Trend

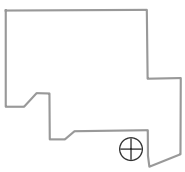
MAROS Mann-Kendall Method
All Data:
Probably Increasing
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
All Data:
Probably Increasing
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

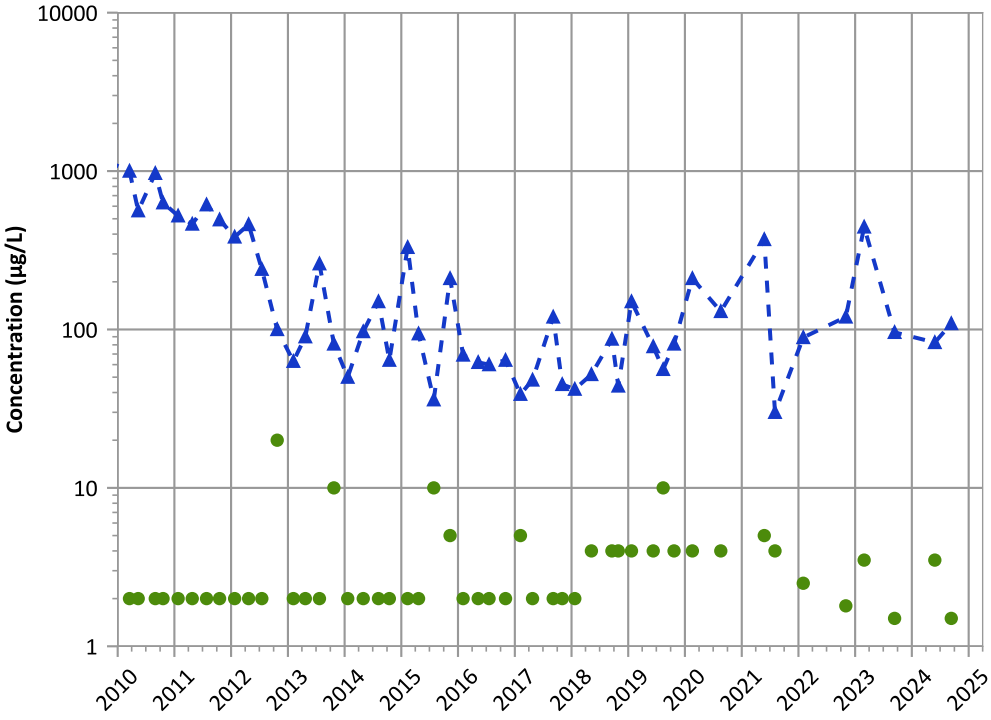
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

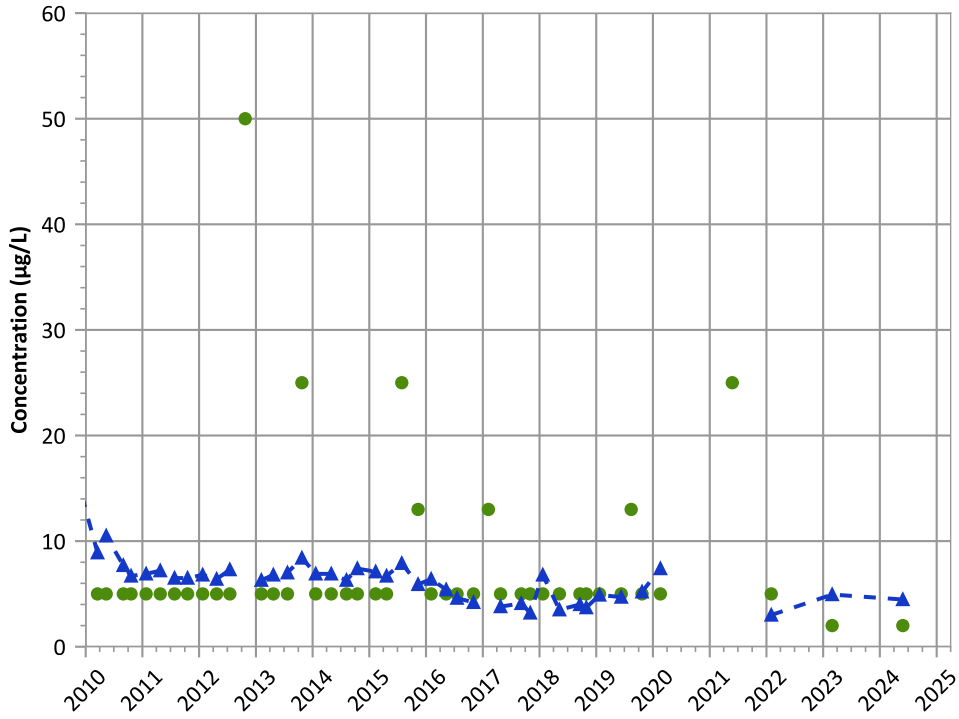
Manganese Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Molybdenum Trend



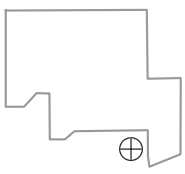
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

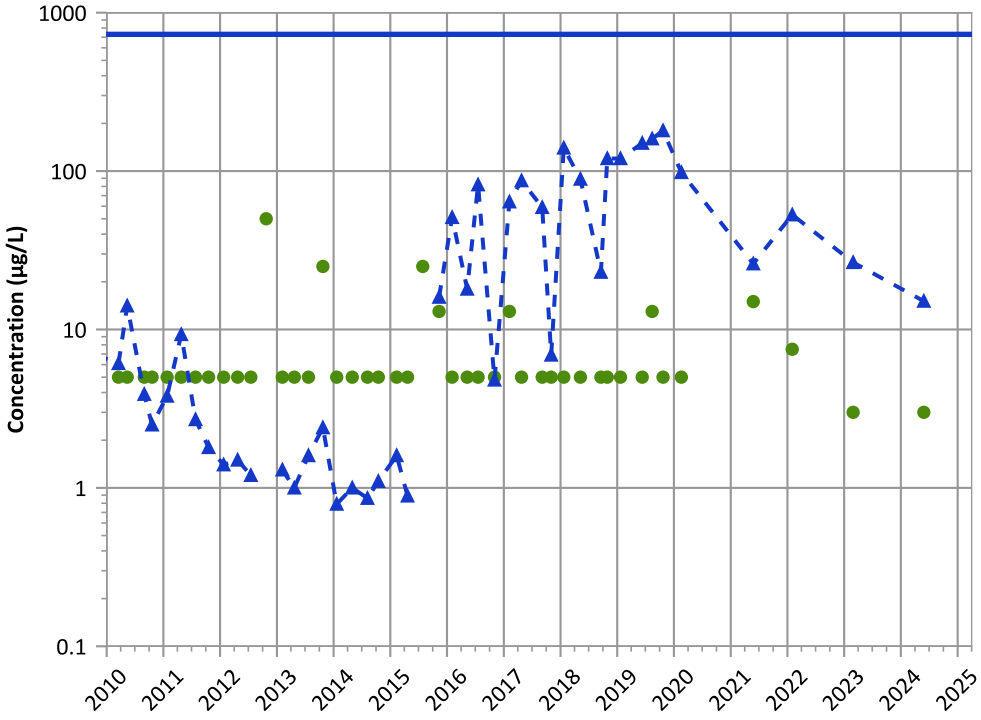
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

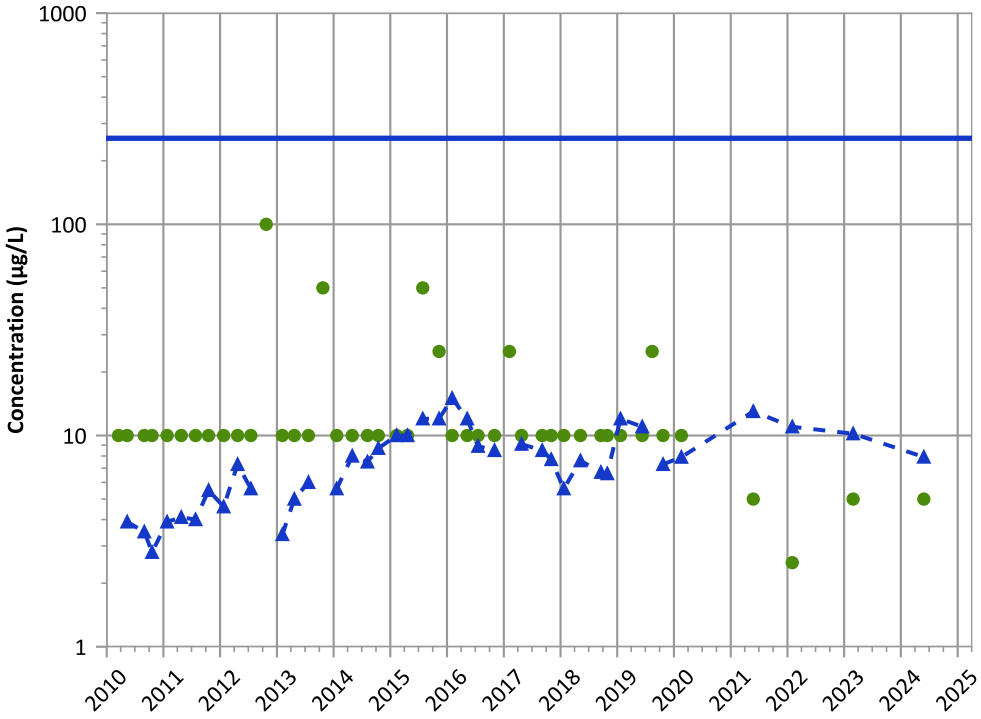


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Vanadium Trend



Concentration Trend

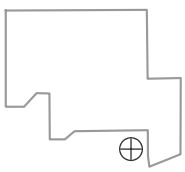
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 05/28/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

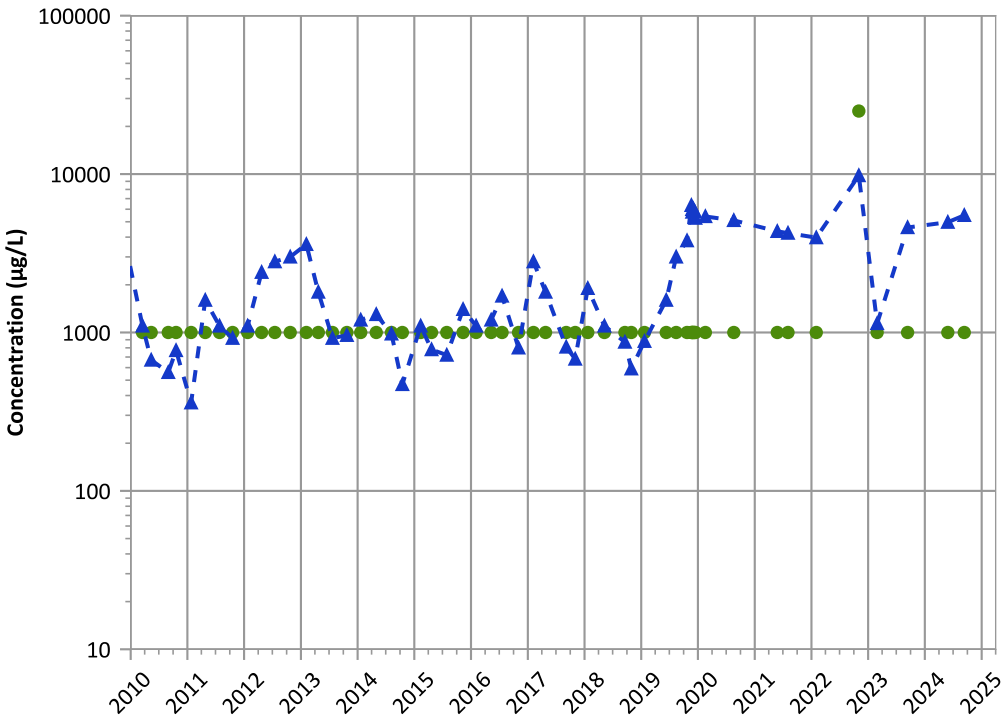
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

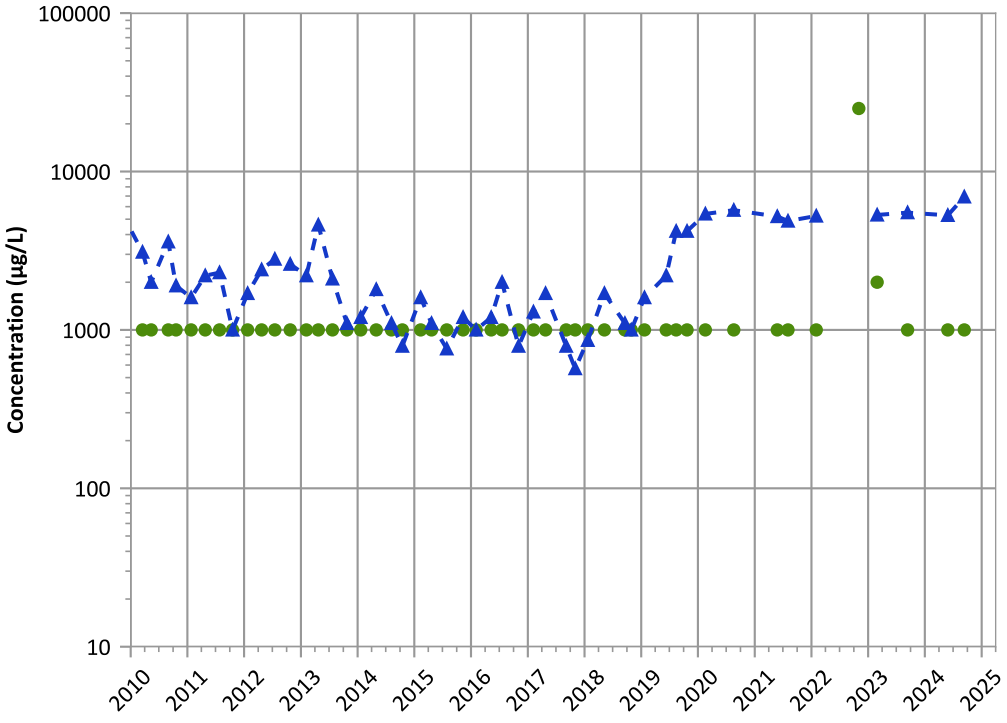


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

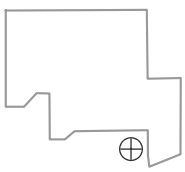
MAROS Mann-Kendall Method
All Data:
Probably Increasing
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
All Data:
Probably Increasing
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

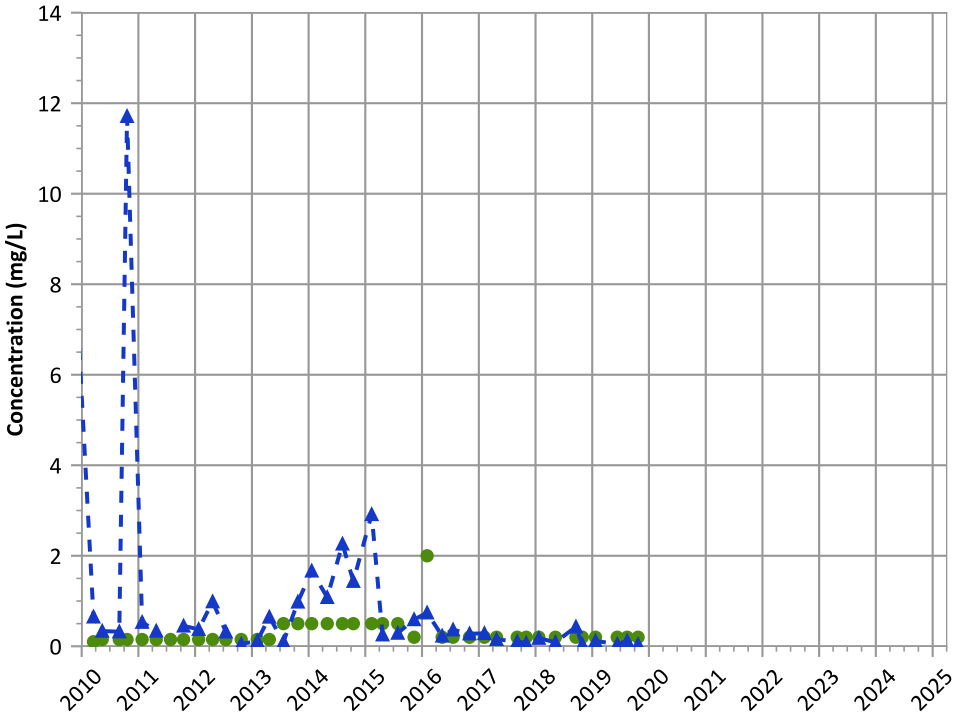
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend



Concentration Trend

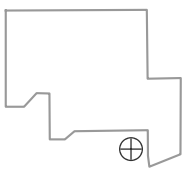
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

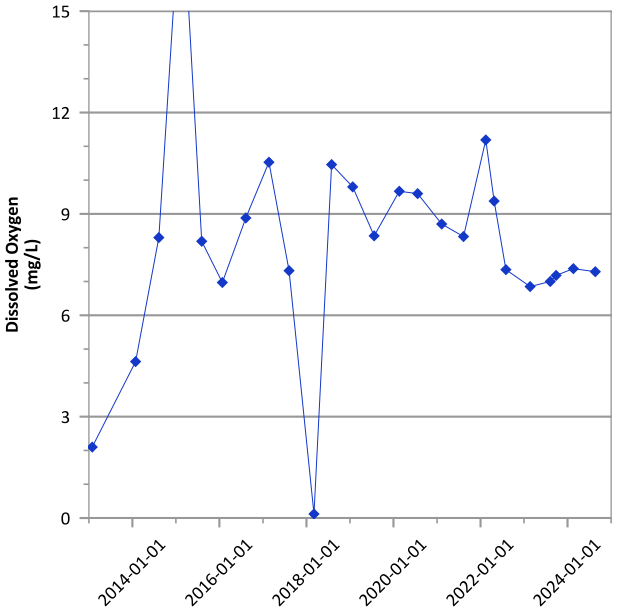
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 10/23/2019
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

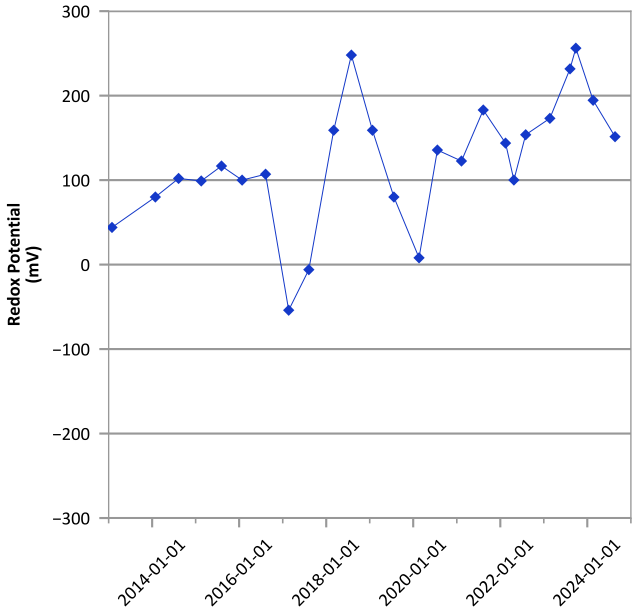
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

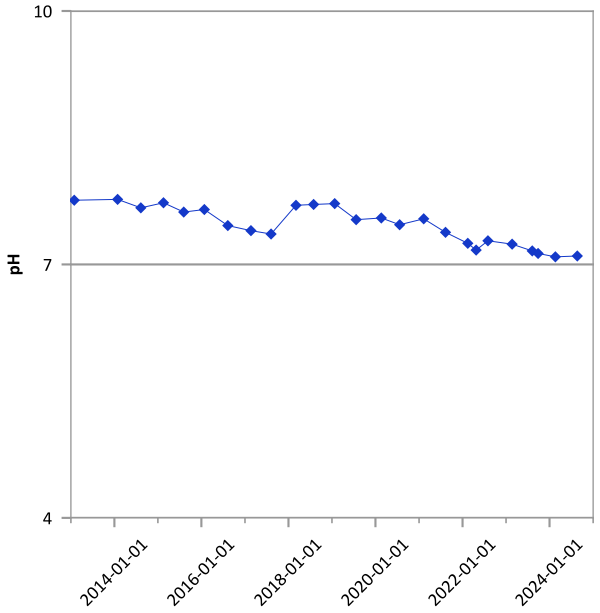
Well Location

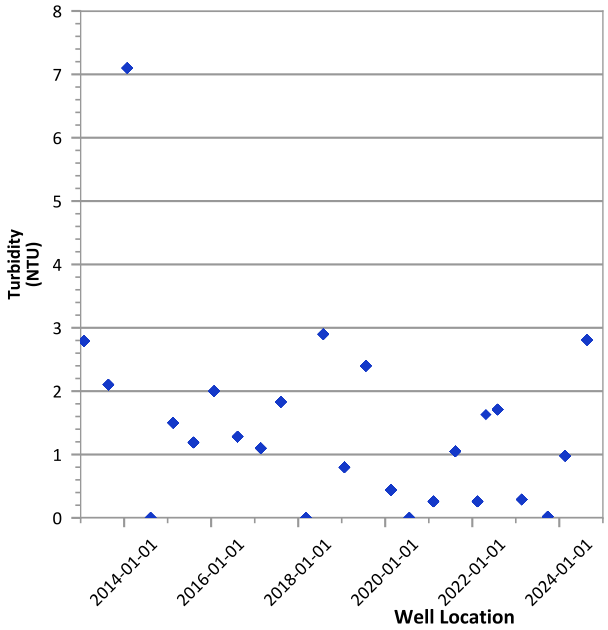


PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

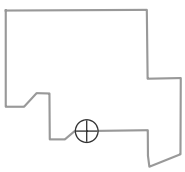






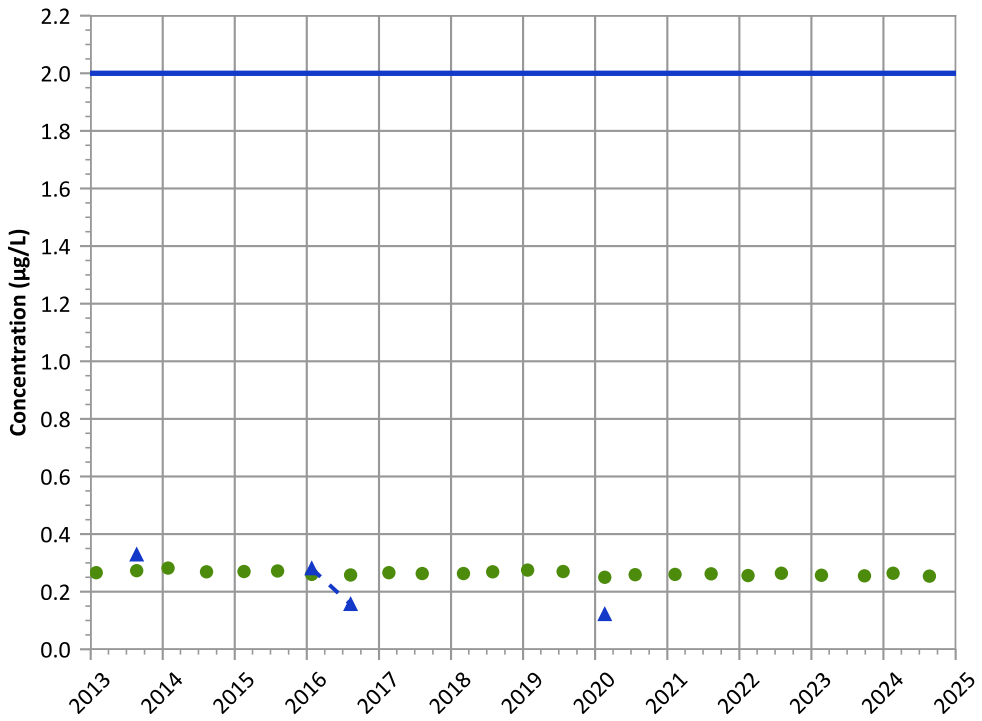


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

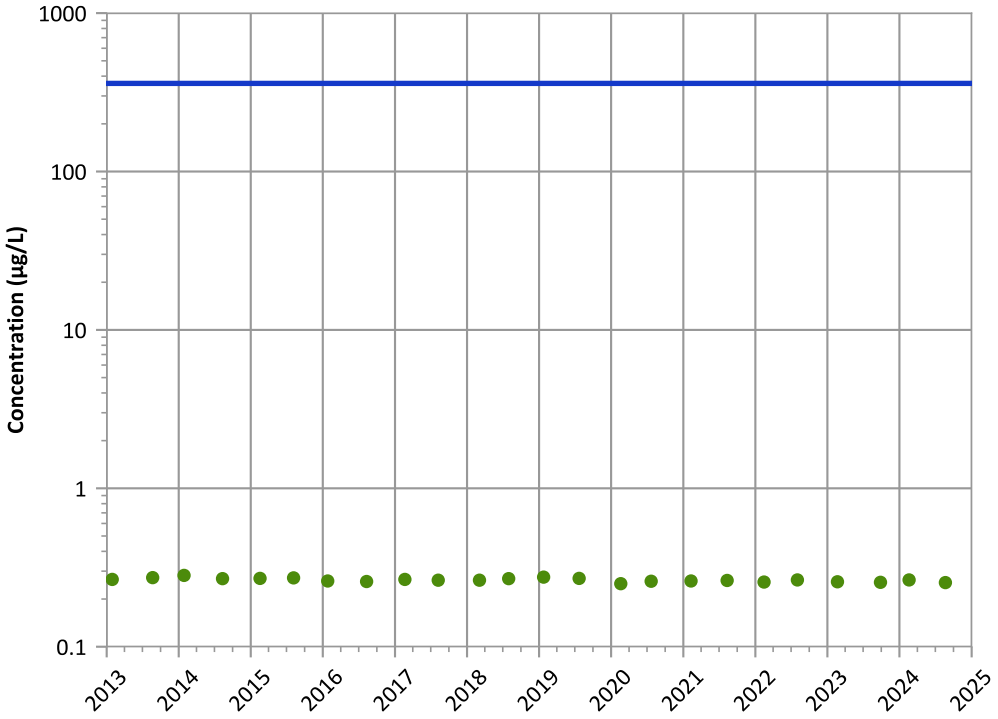


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

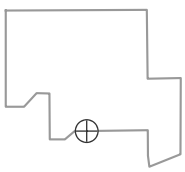
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

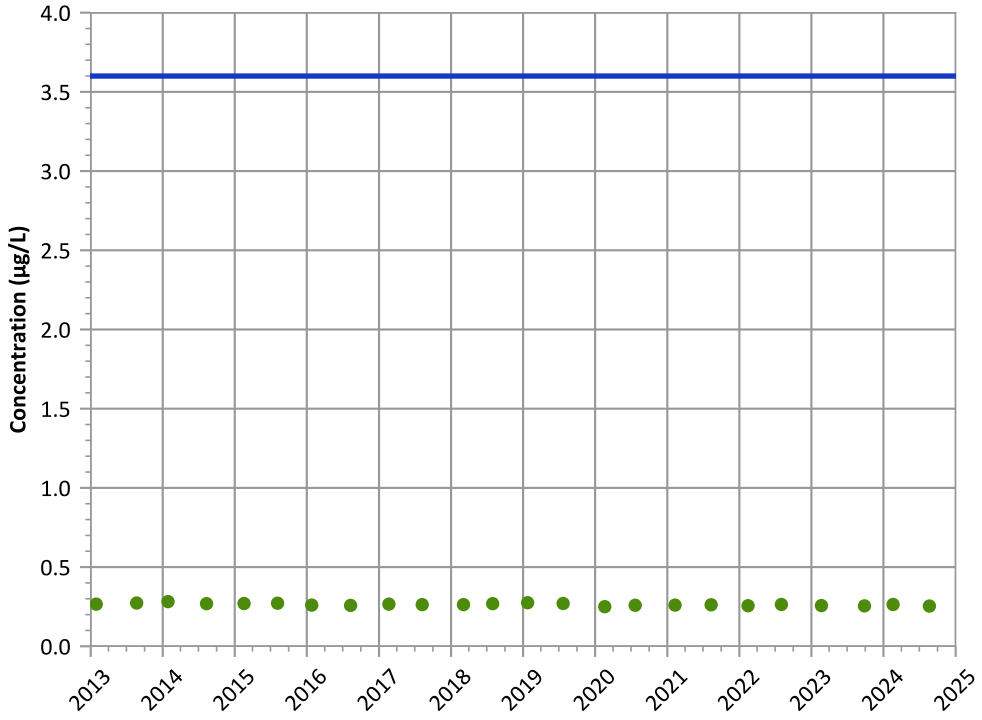
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

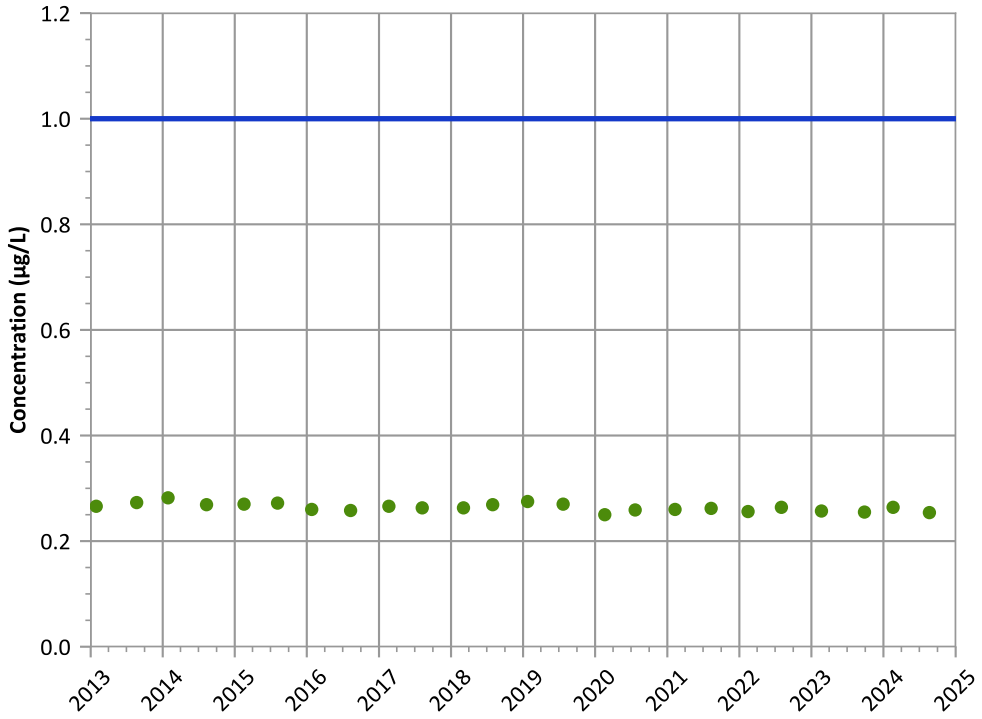


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend

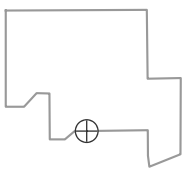


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

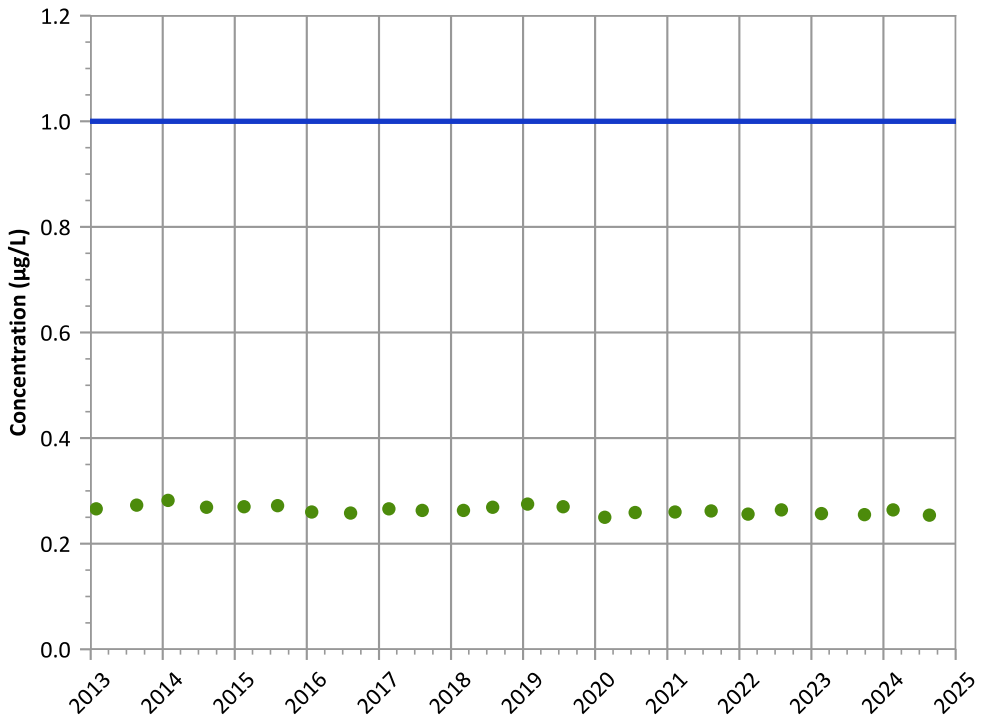


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

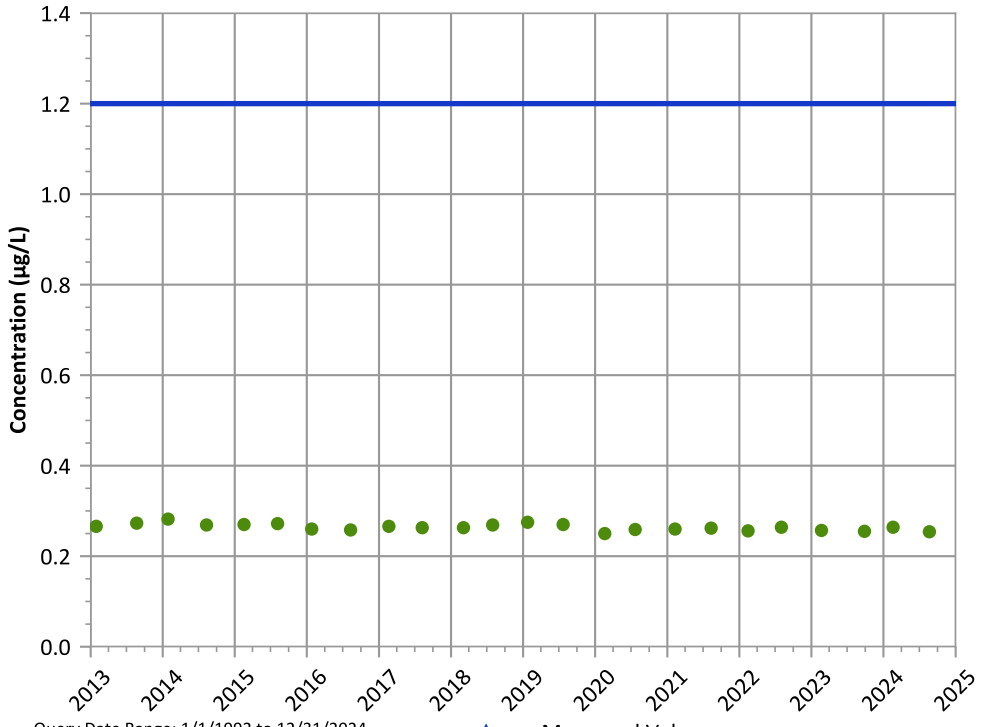


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

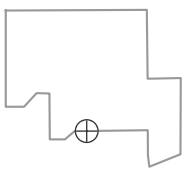
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

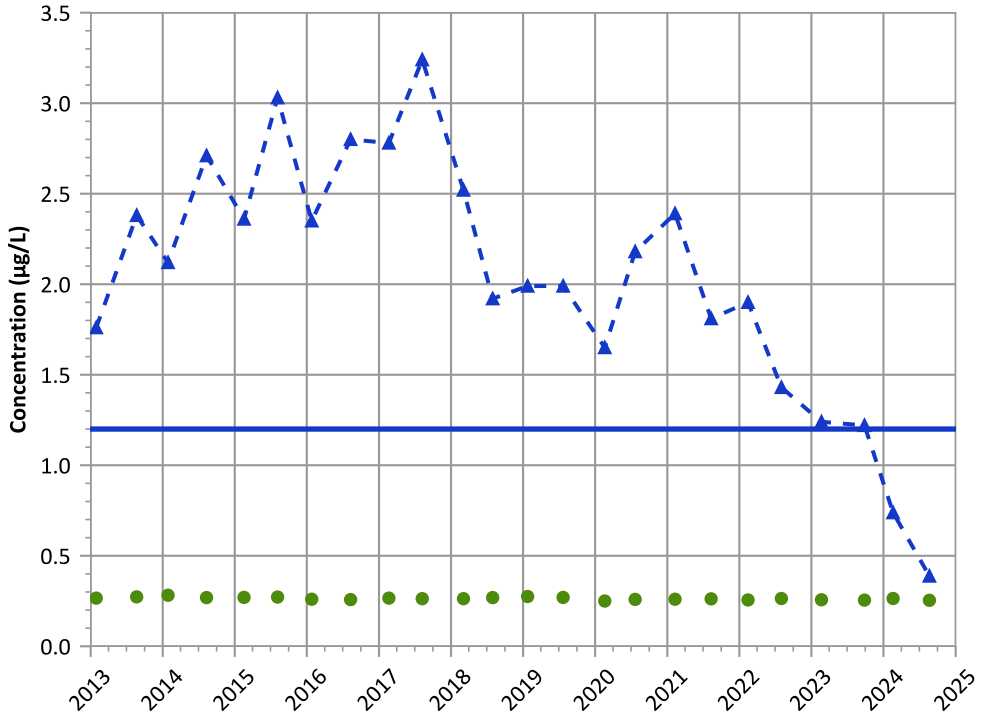
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

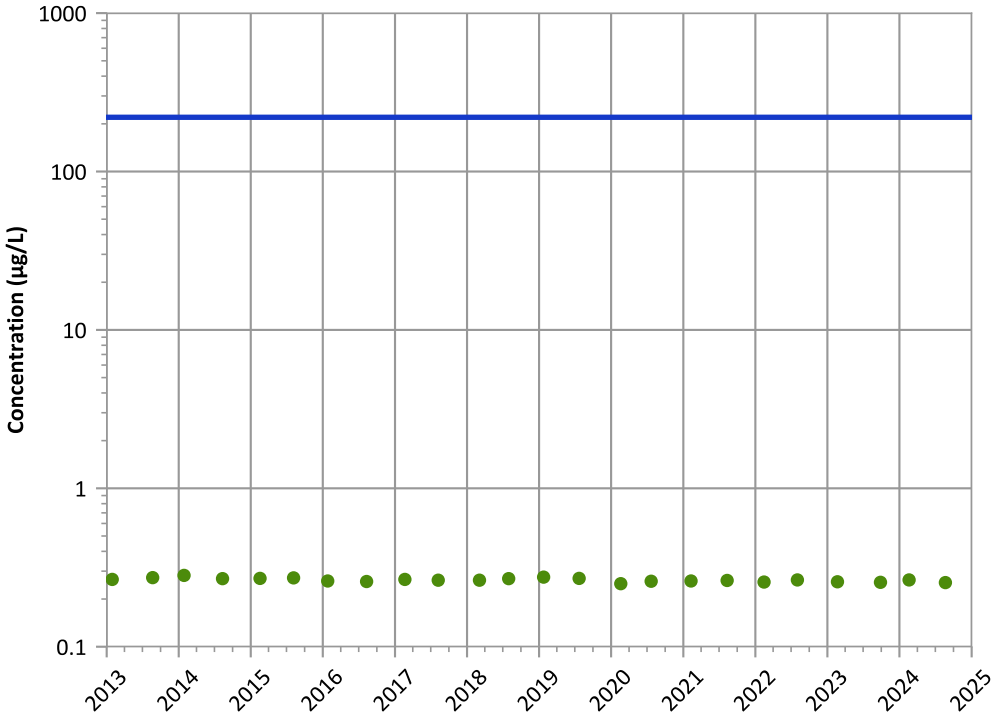


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

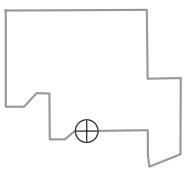
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

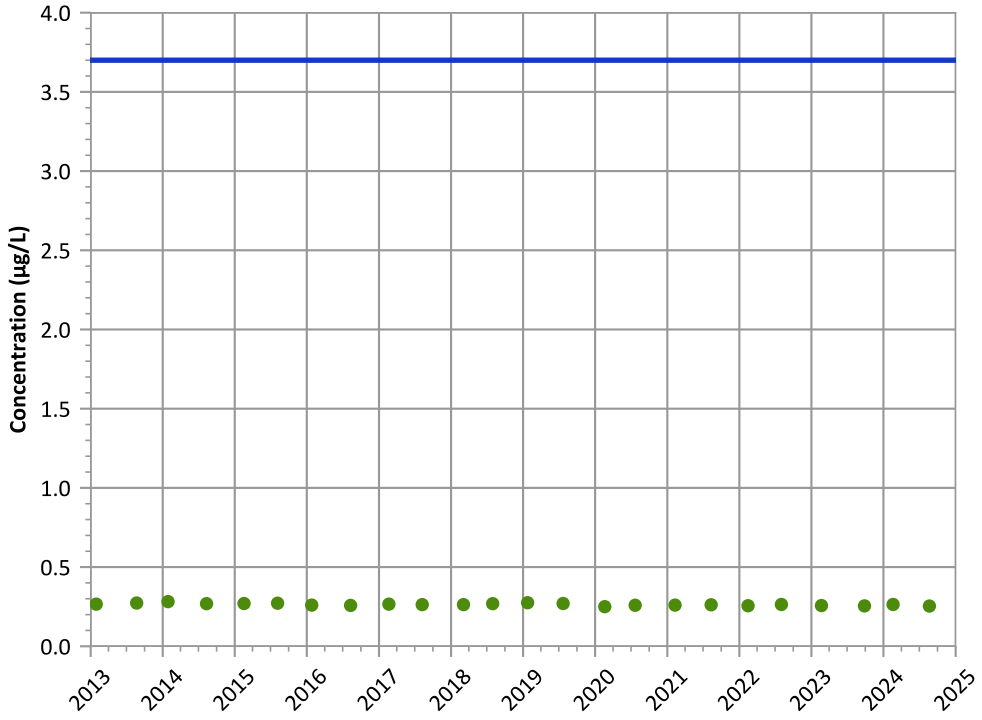
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

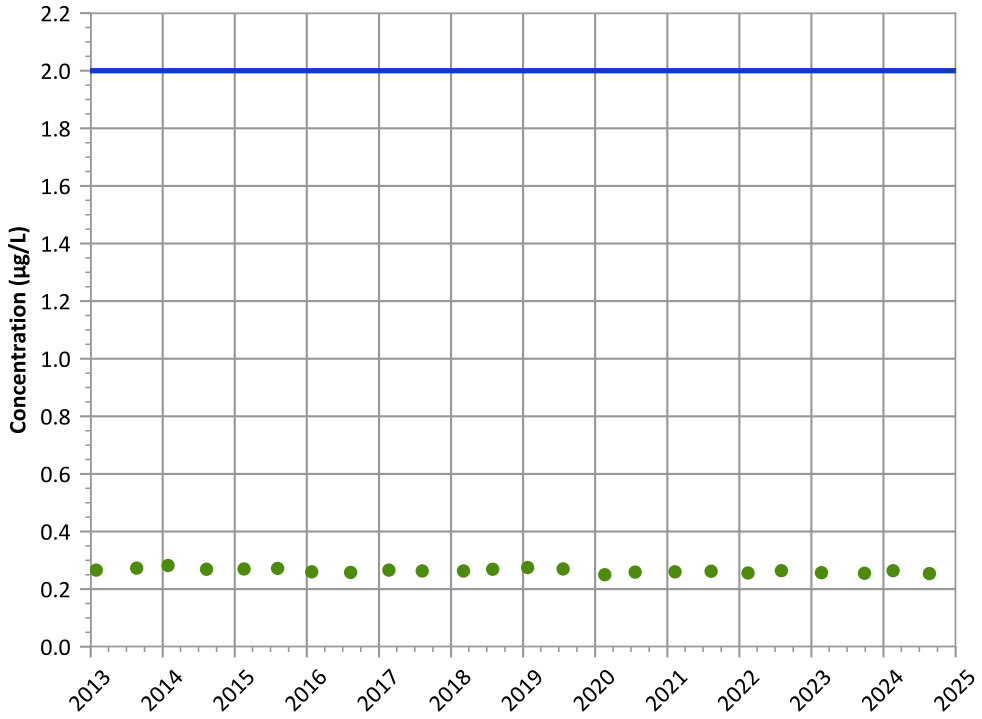


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

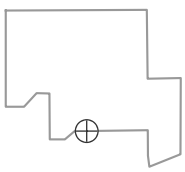
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

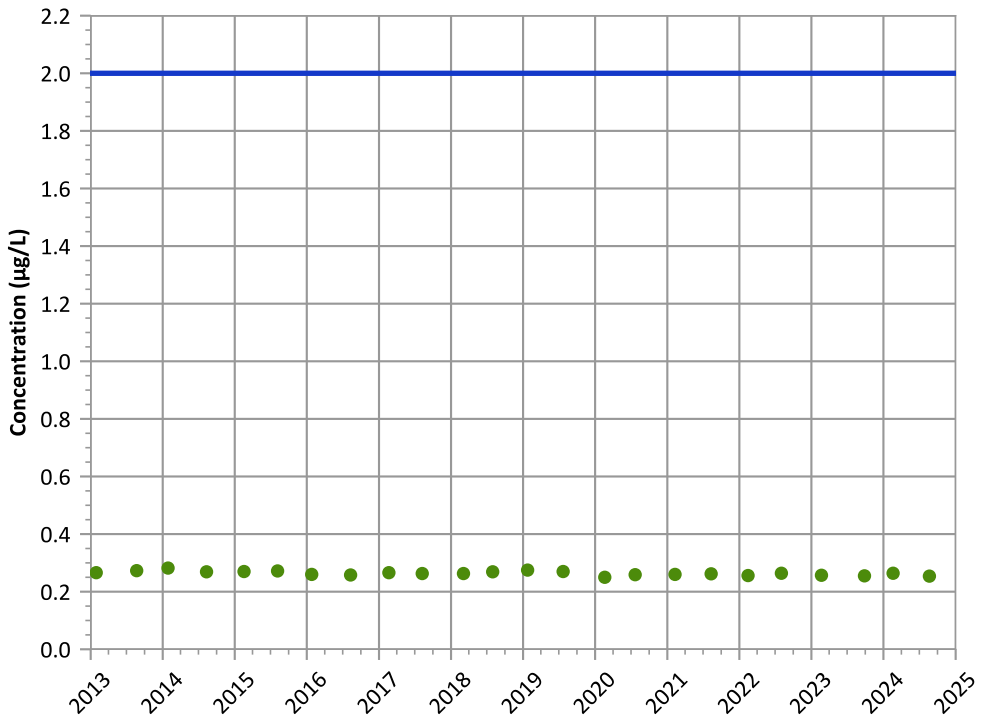
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

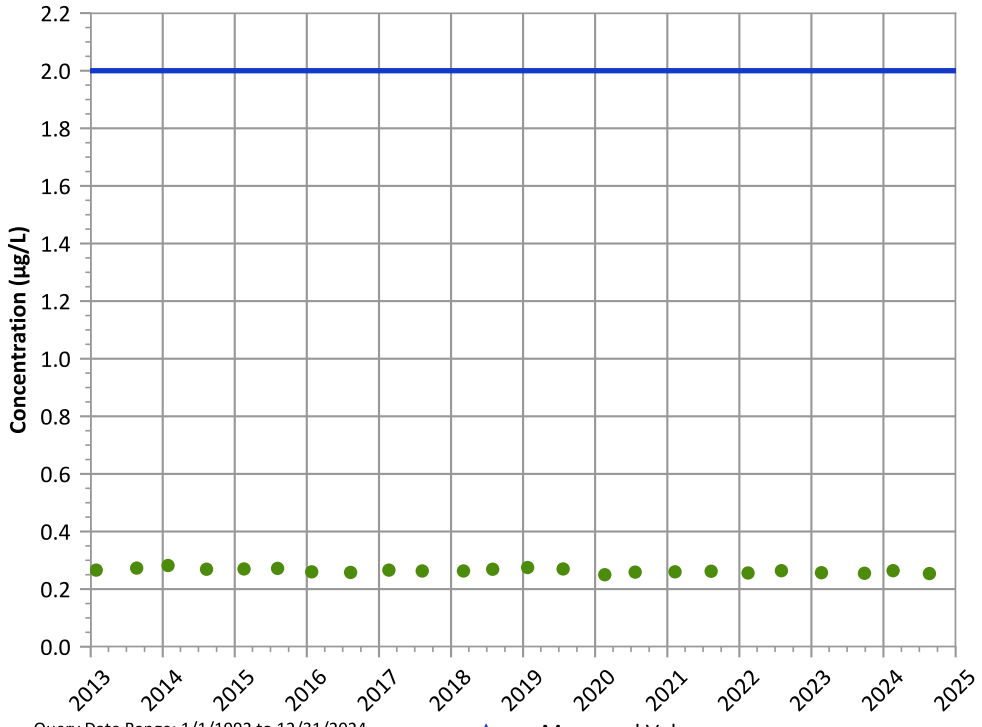


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

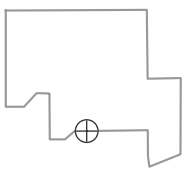
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

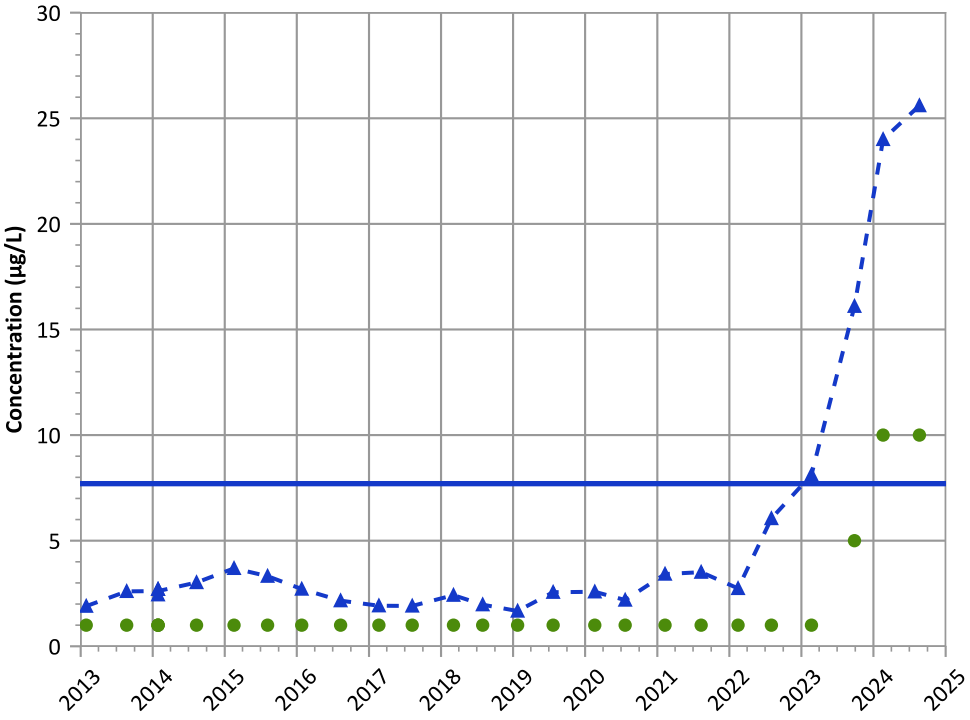
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

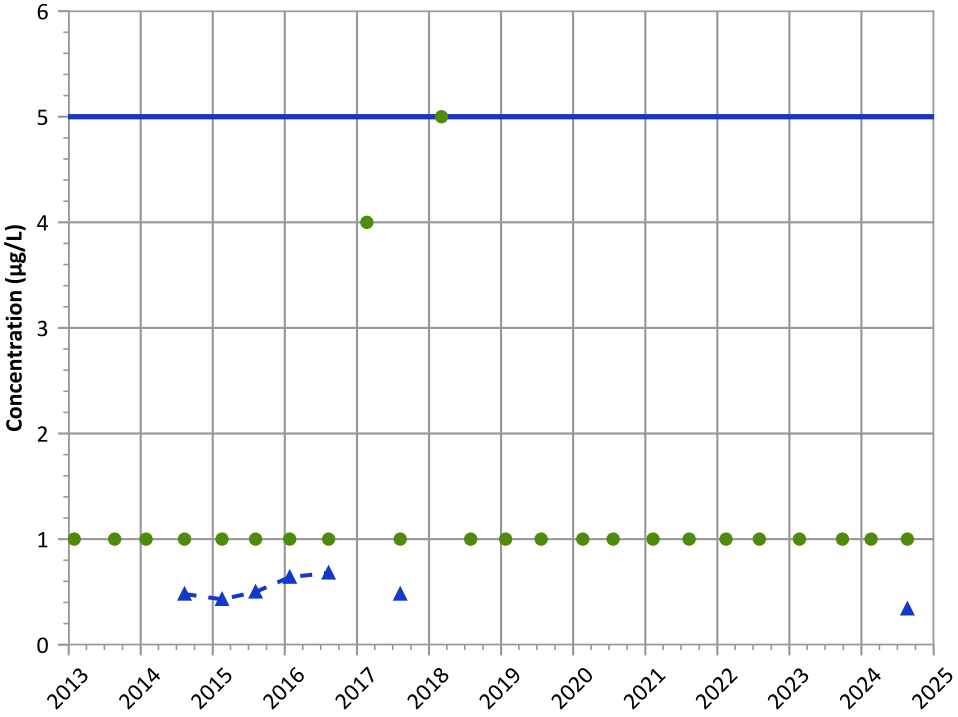


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

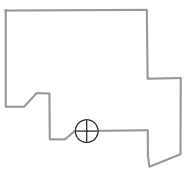
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

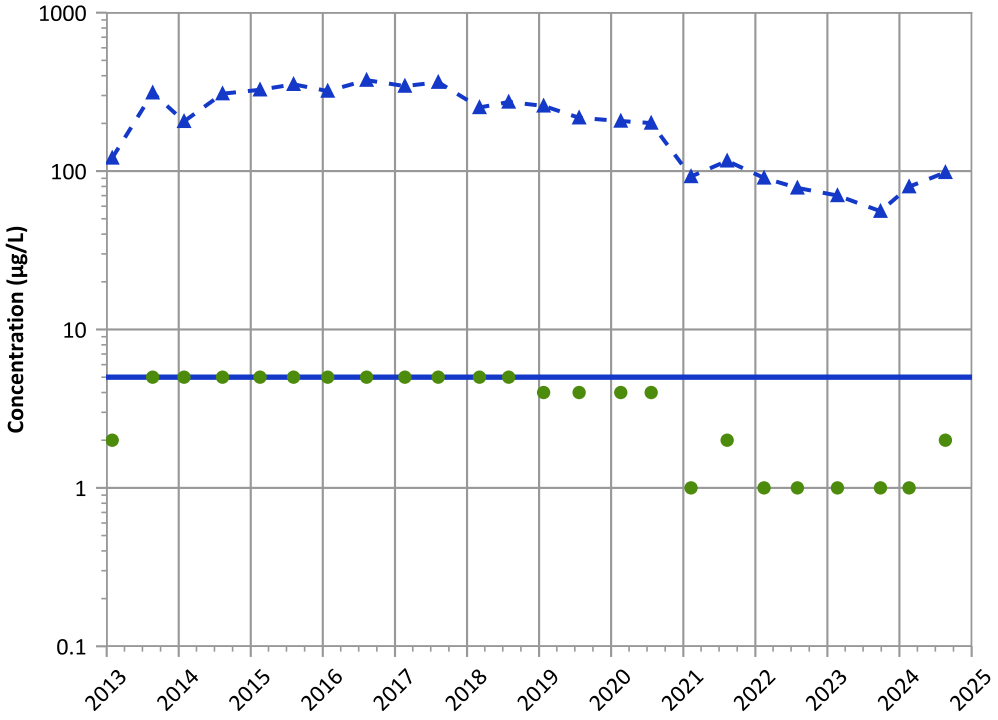
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

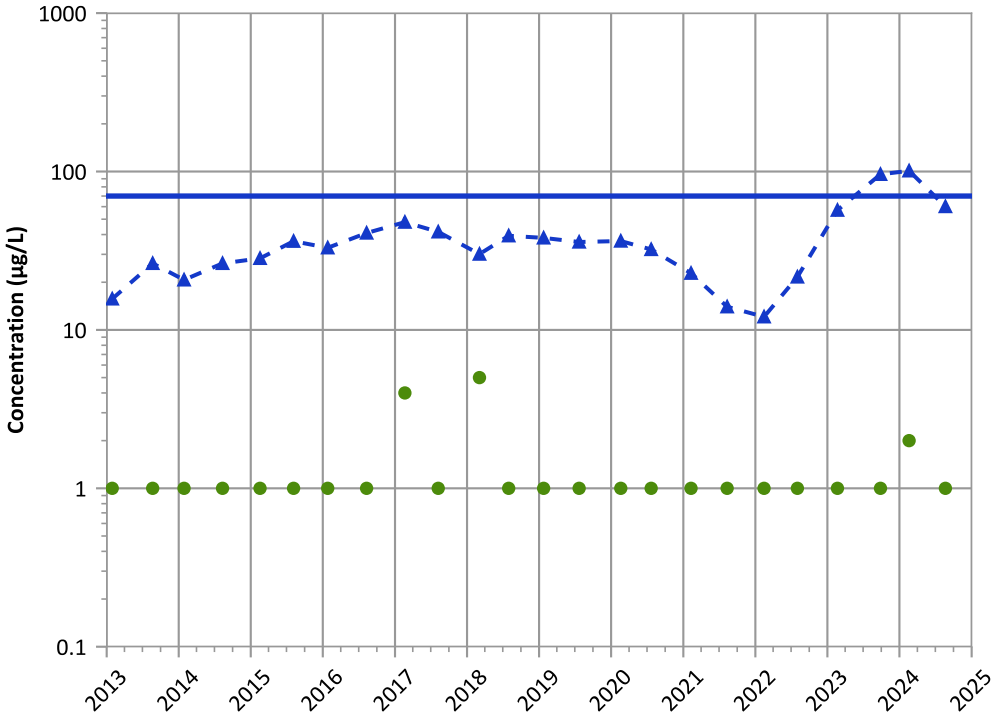


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

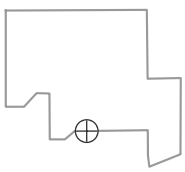
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

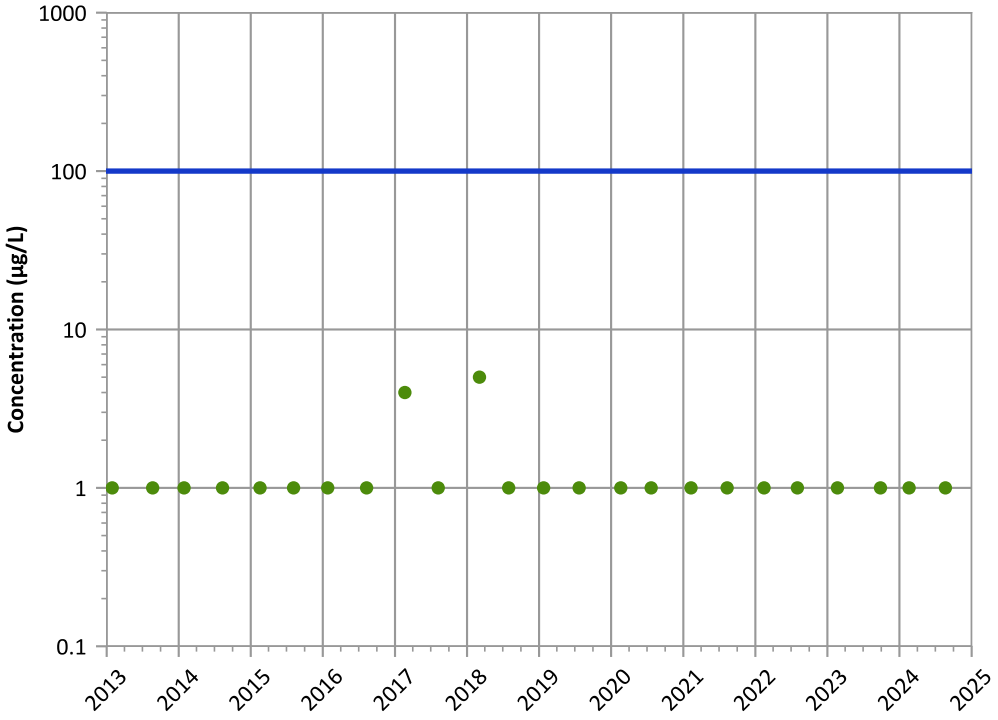
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

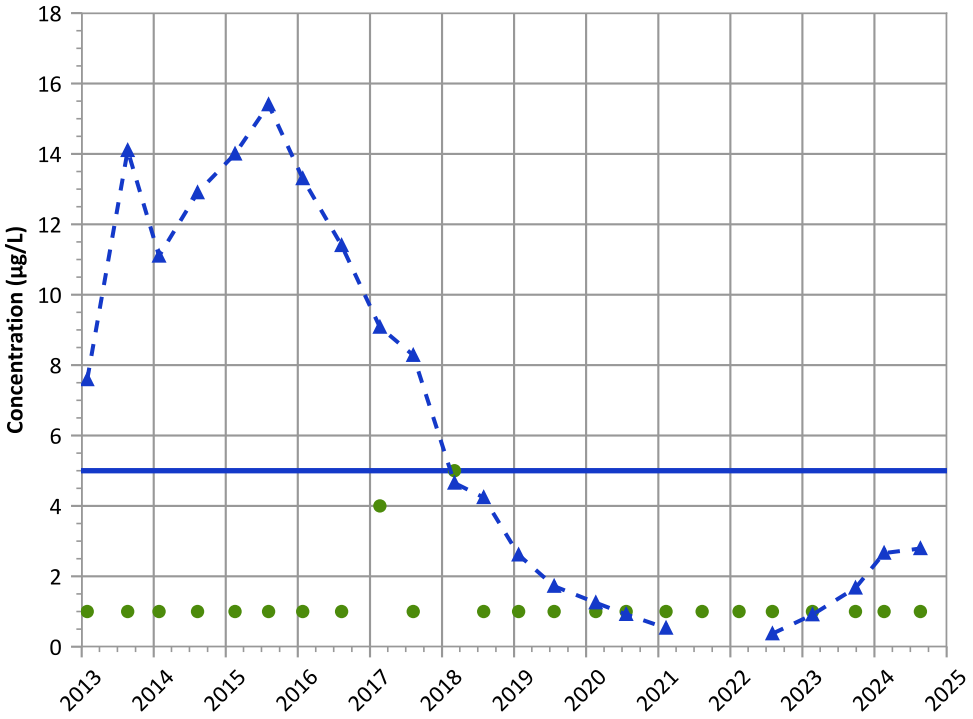
trans-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



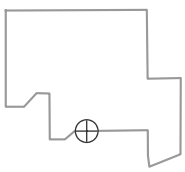
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

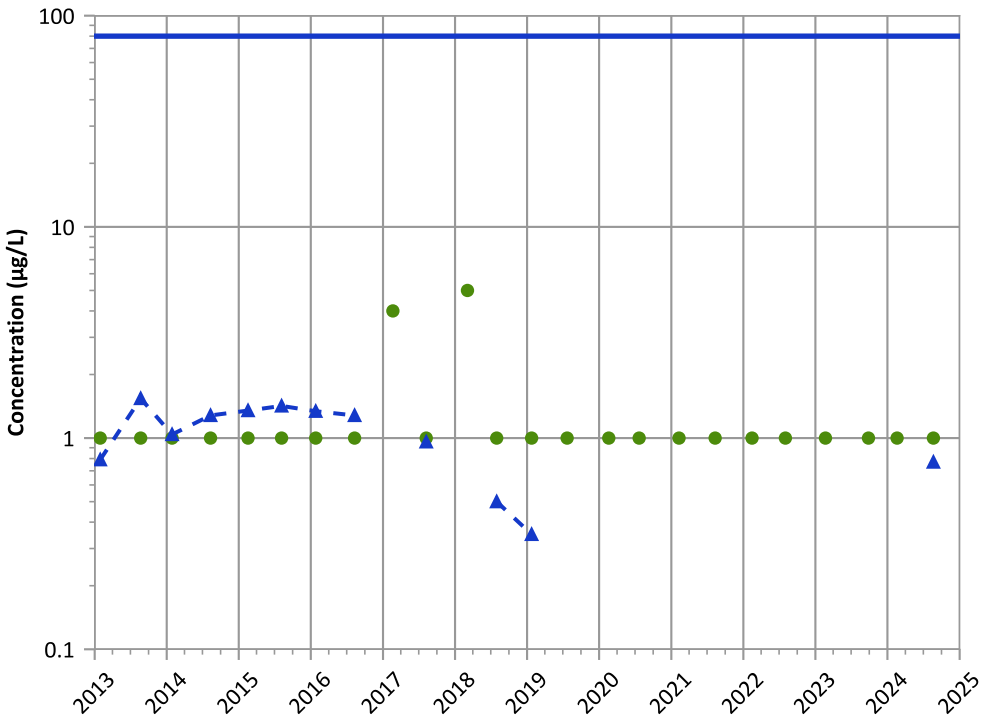
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

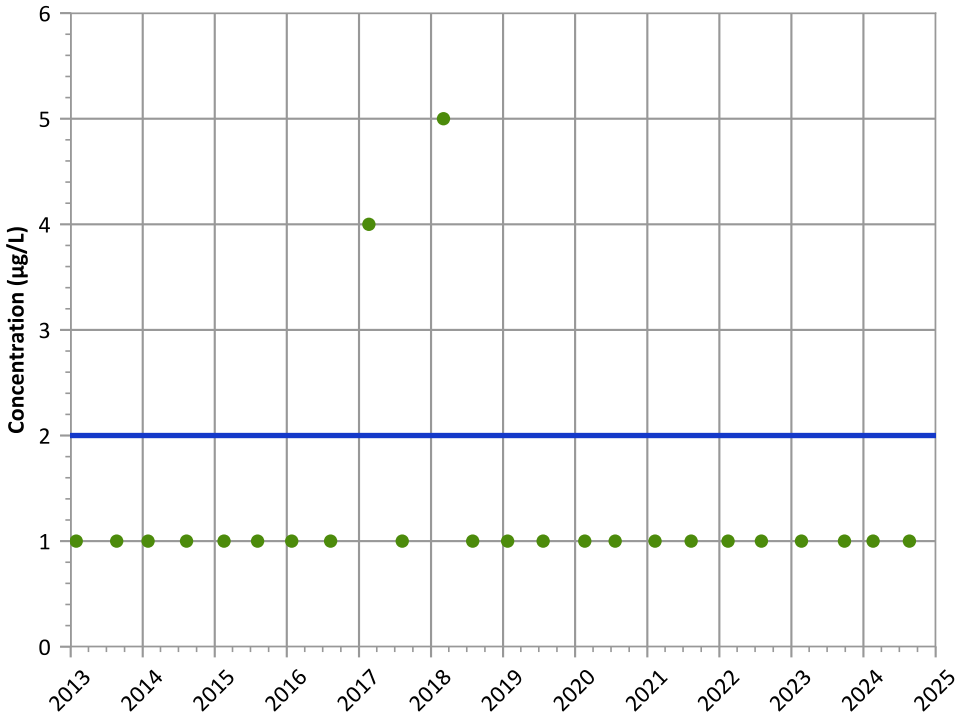


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Vinyl Chloride Trend



Concentration Trend

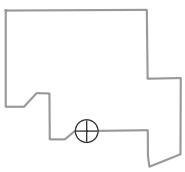
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

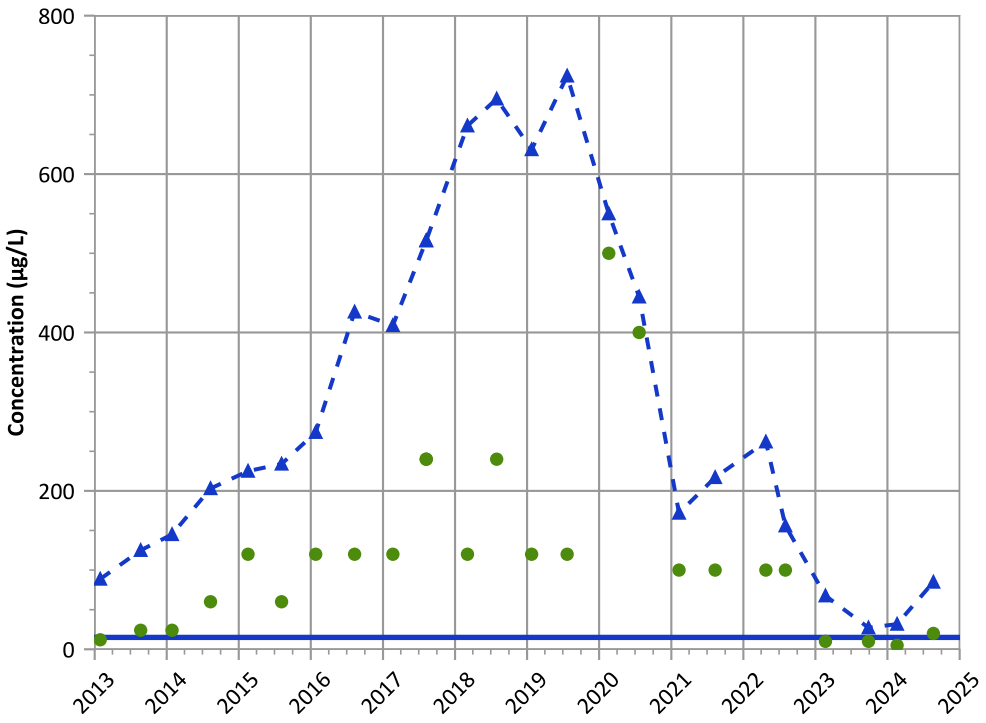
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

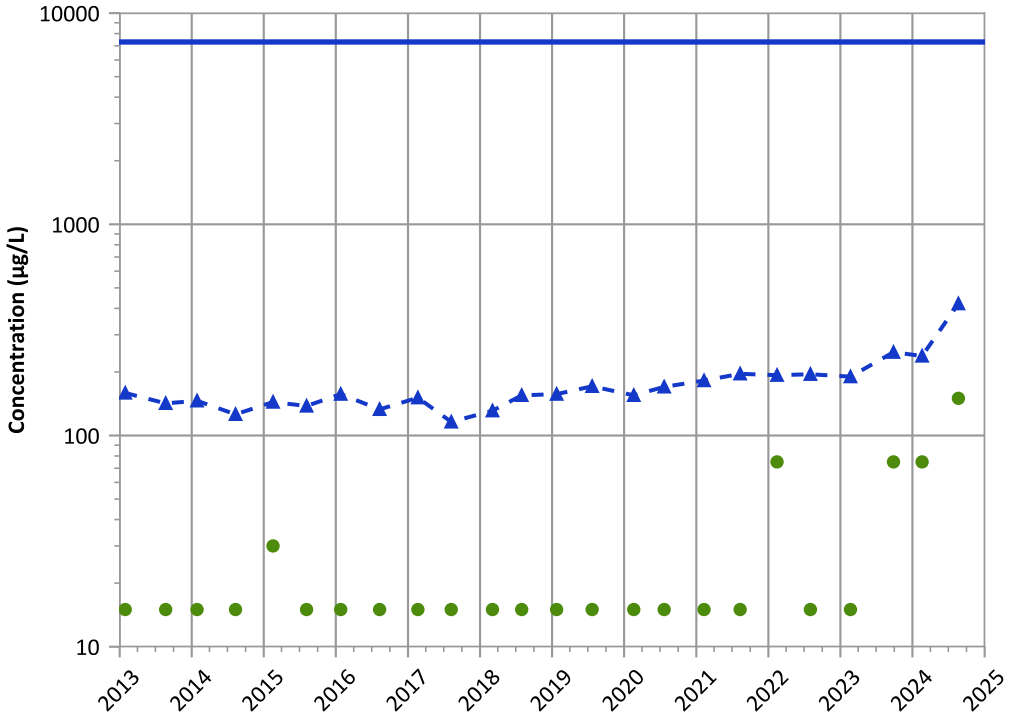
Perchlorate Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Boron Trend



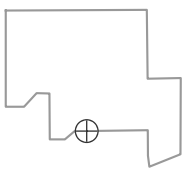
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

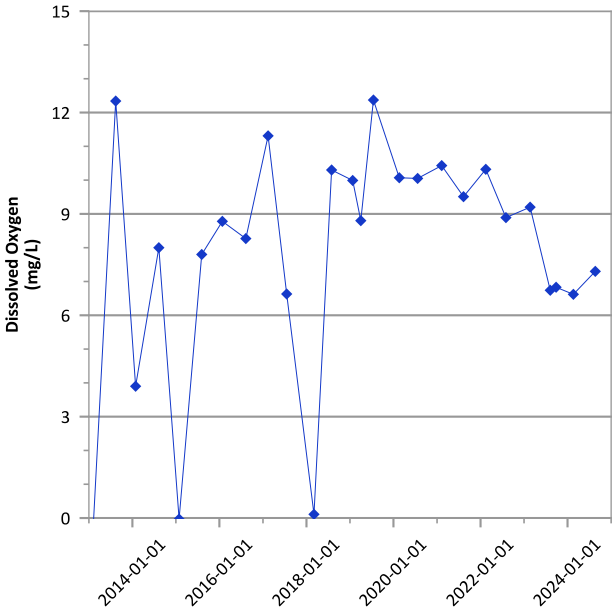
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

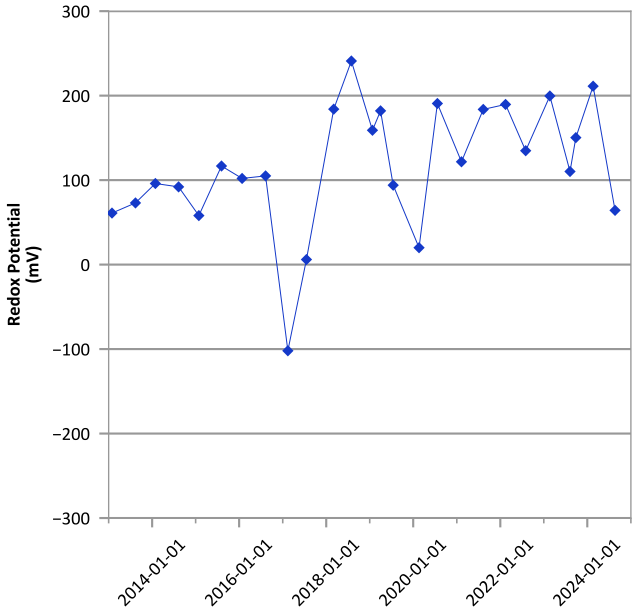
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

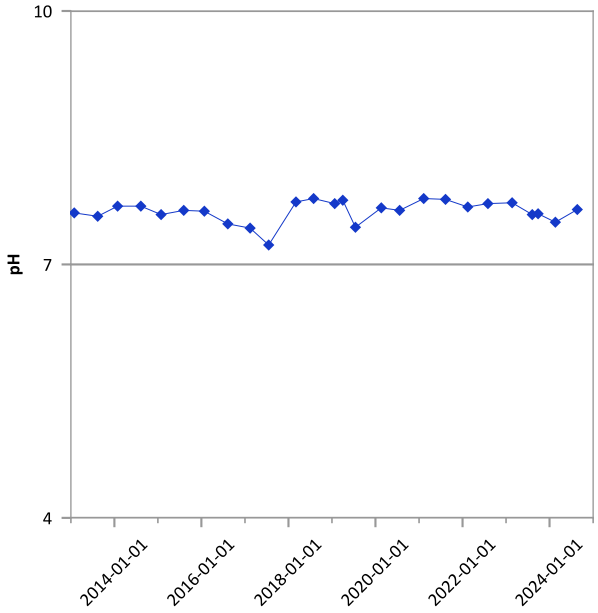
Well Location

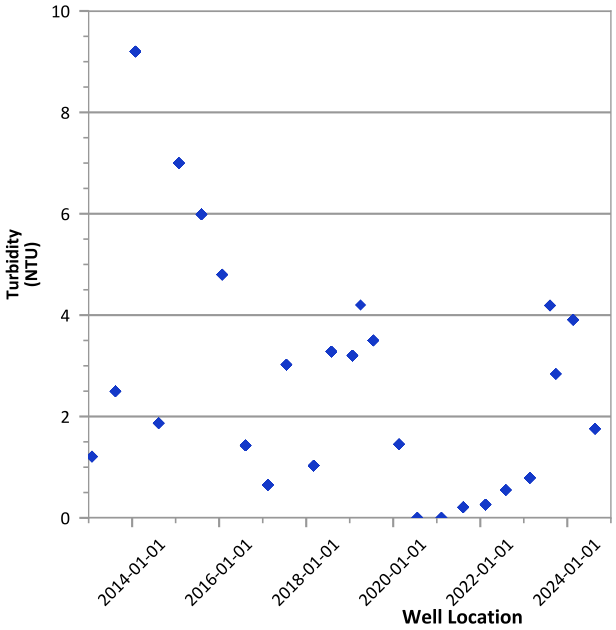


PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

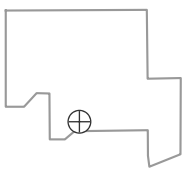






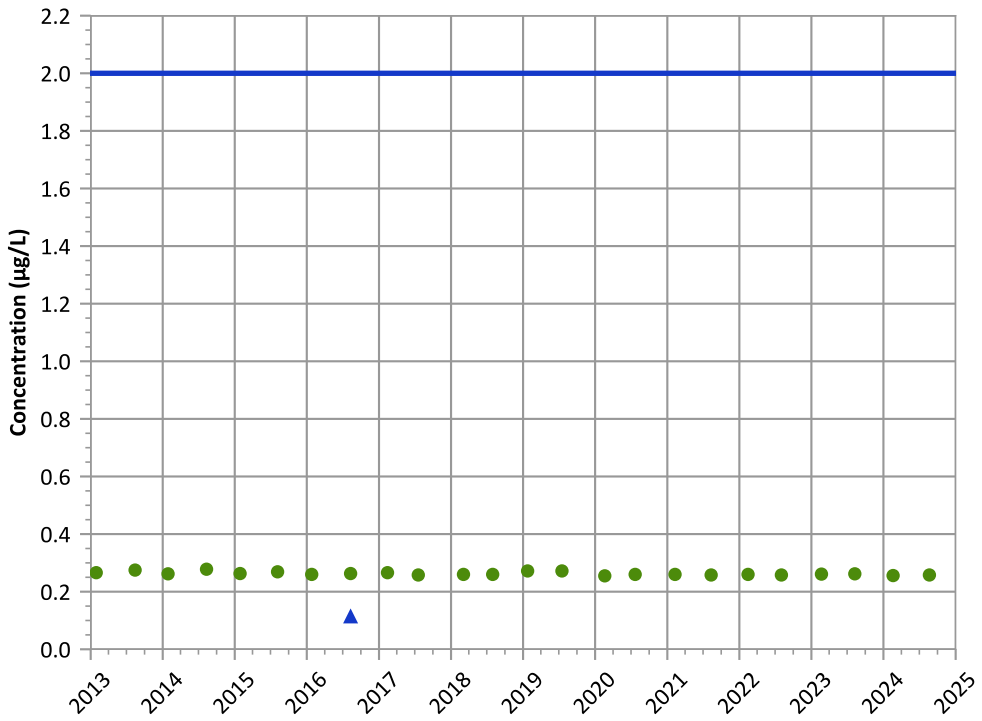


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

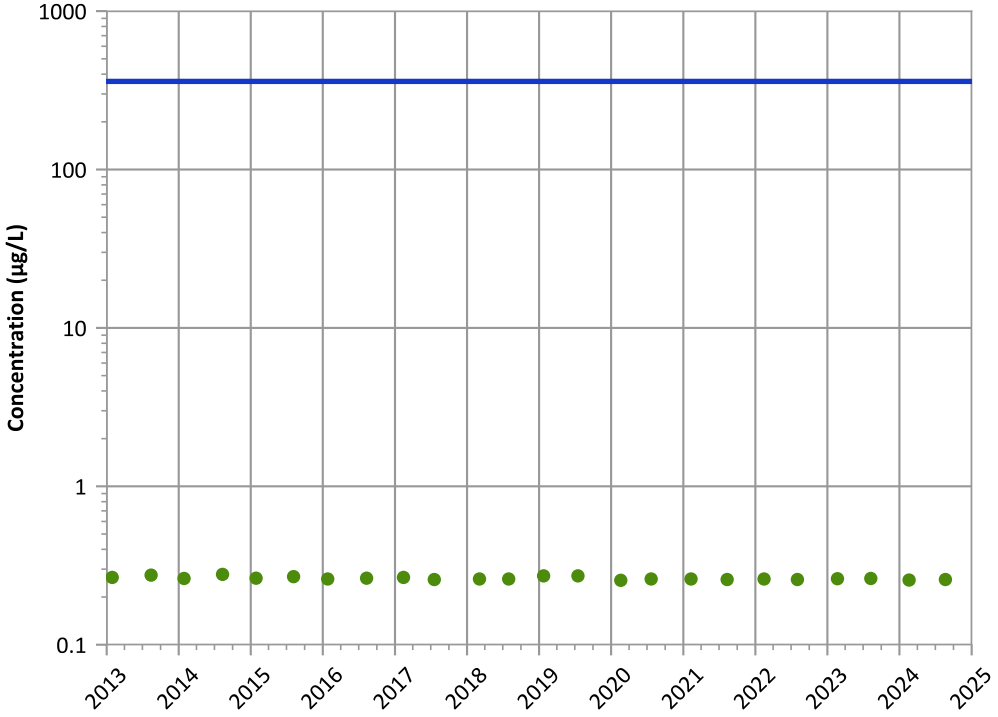


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

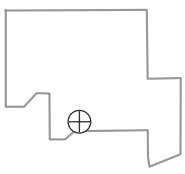
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

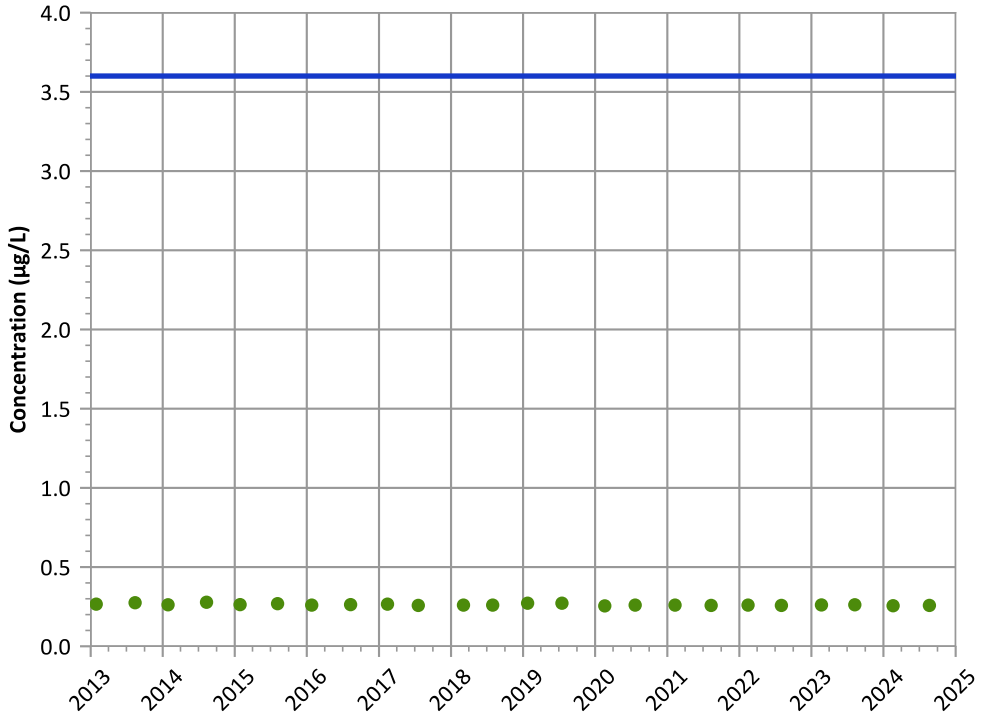
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

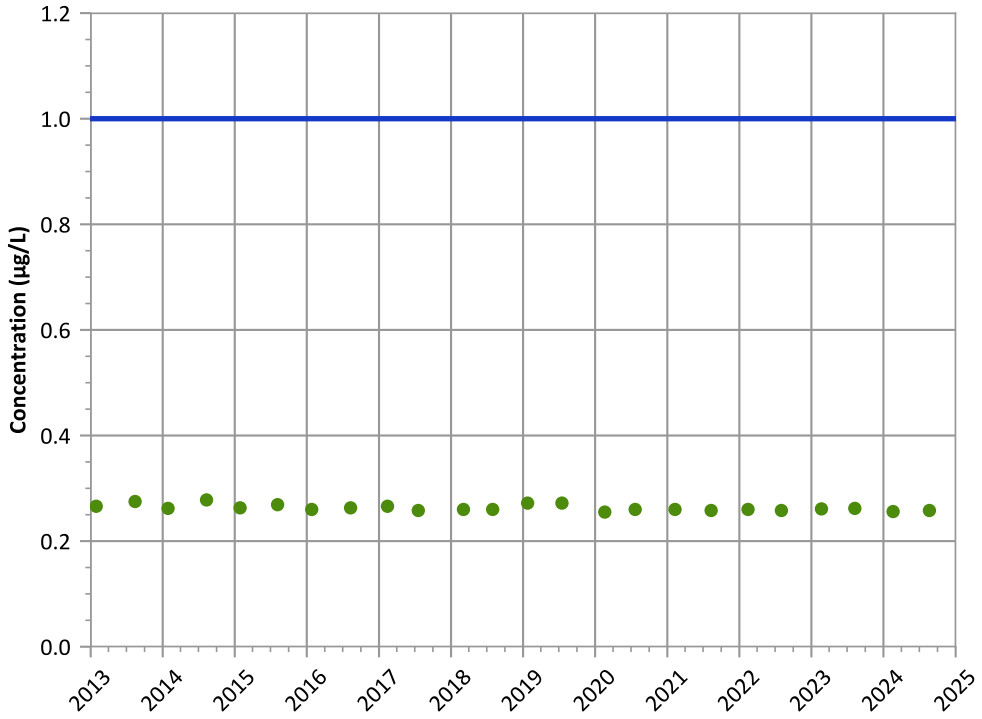


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend

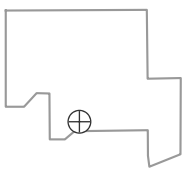


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

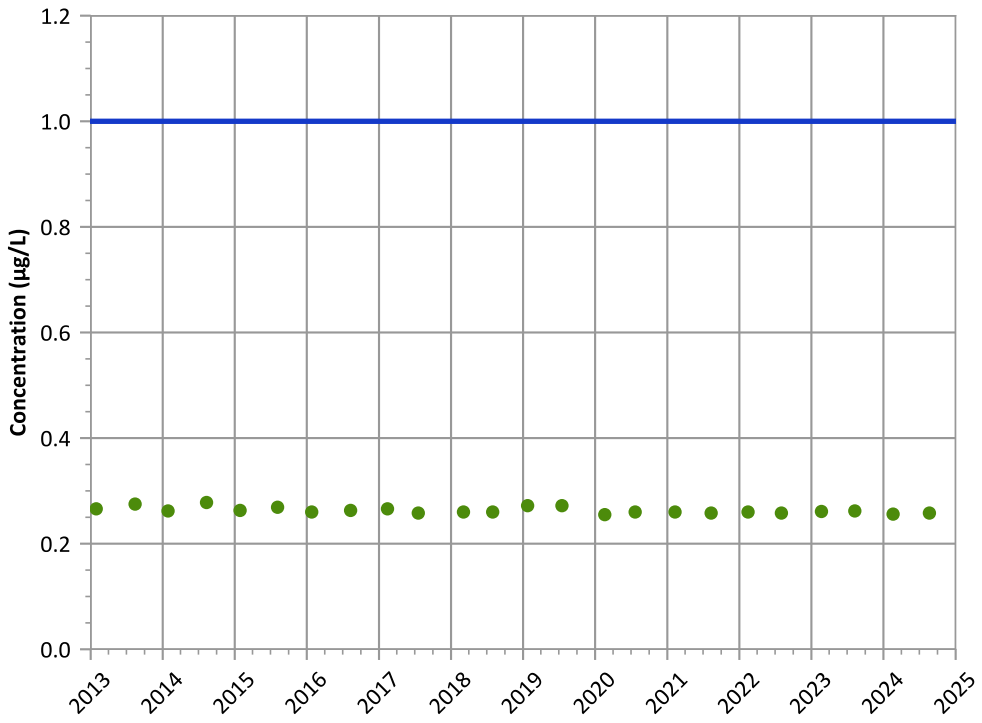


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

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

PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

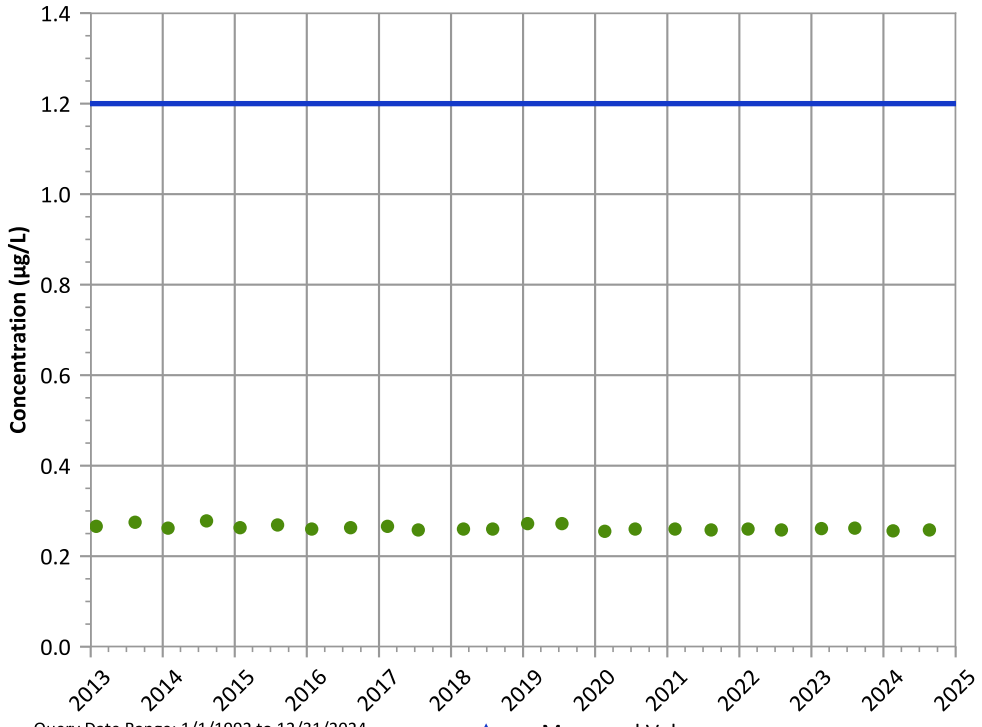


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

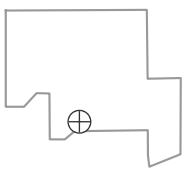
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

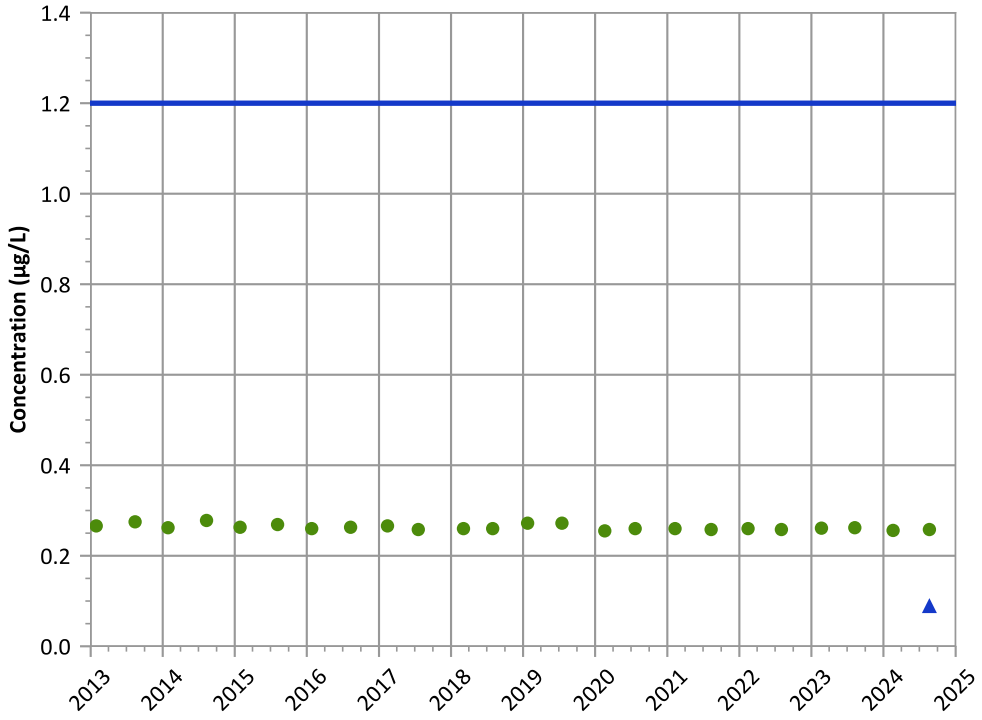
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

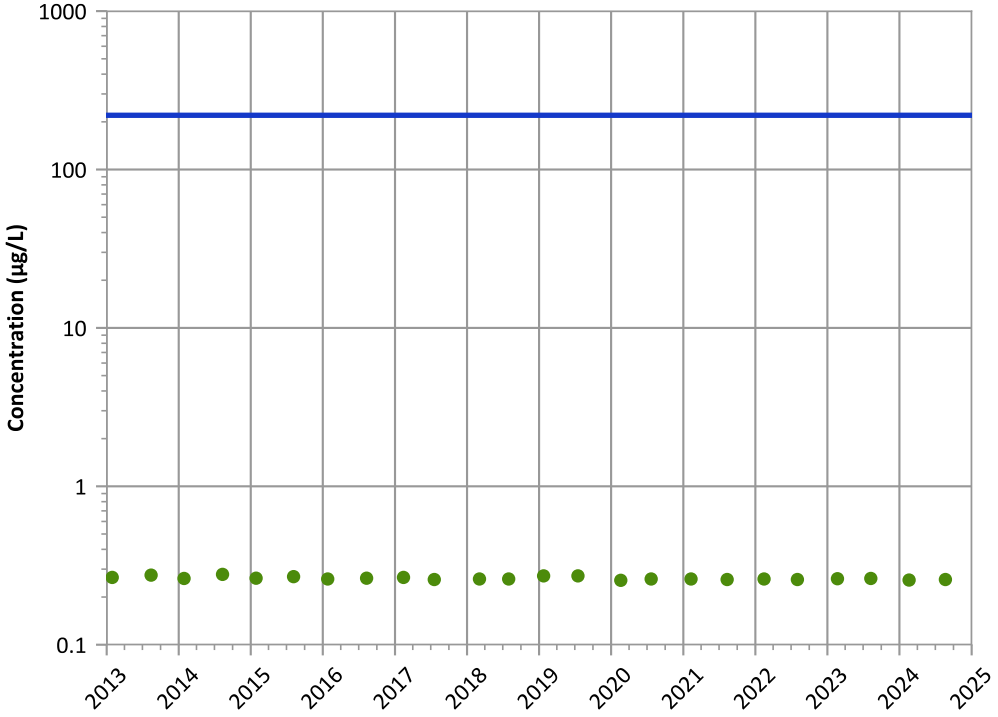


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend

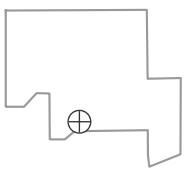


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

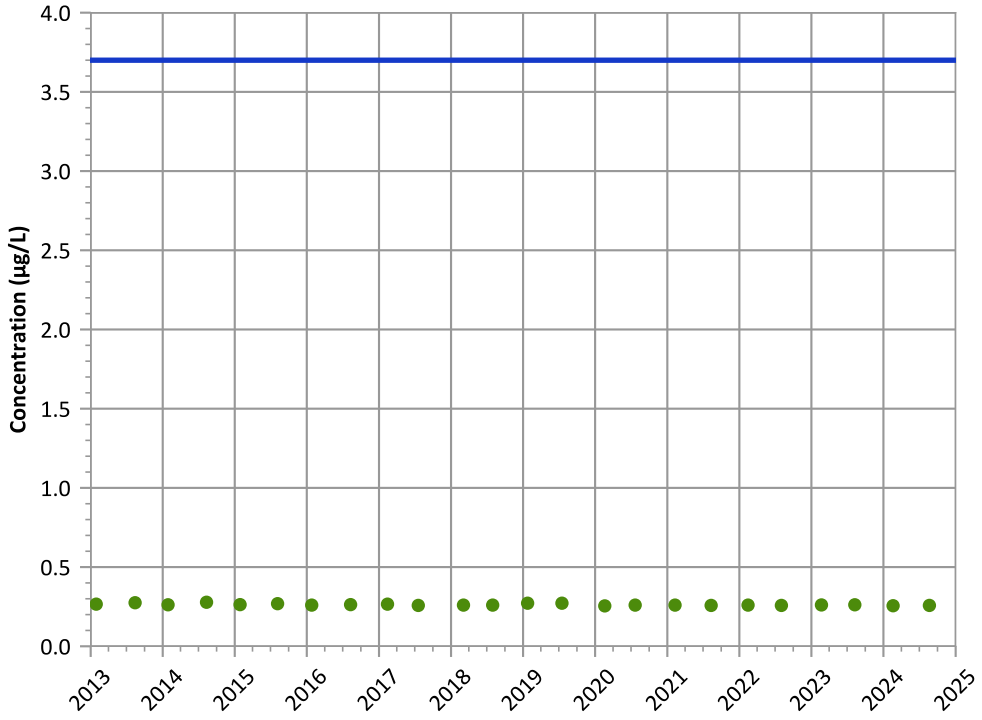


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

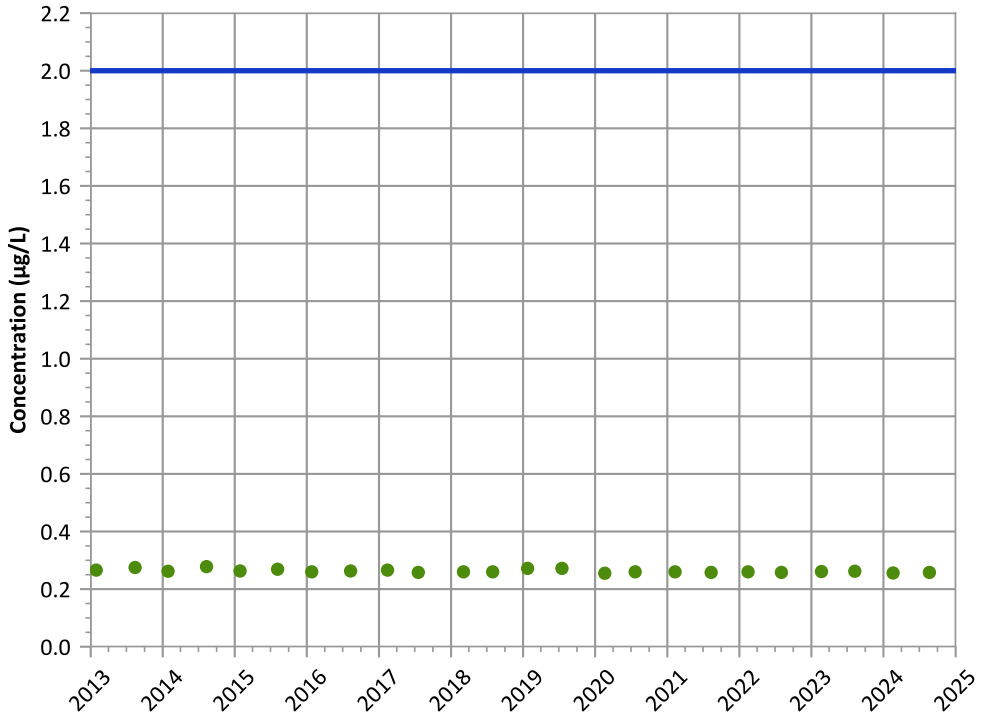


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

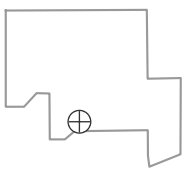
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

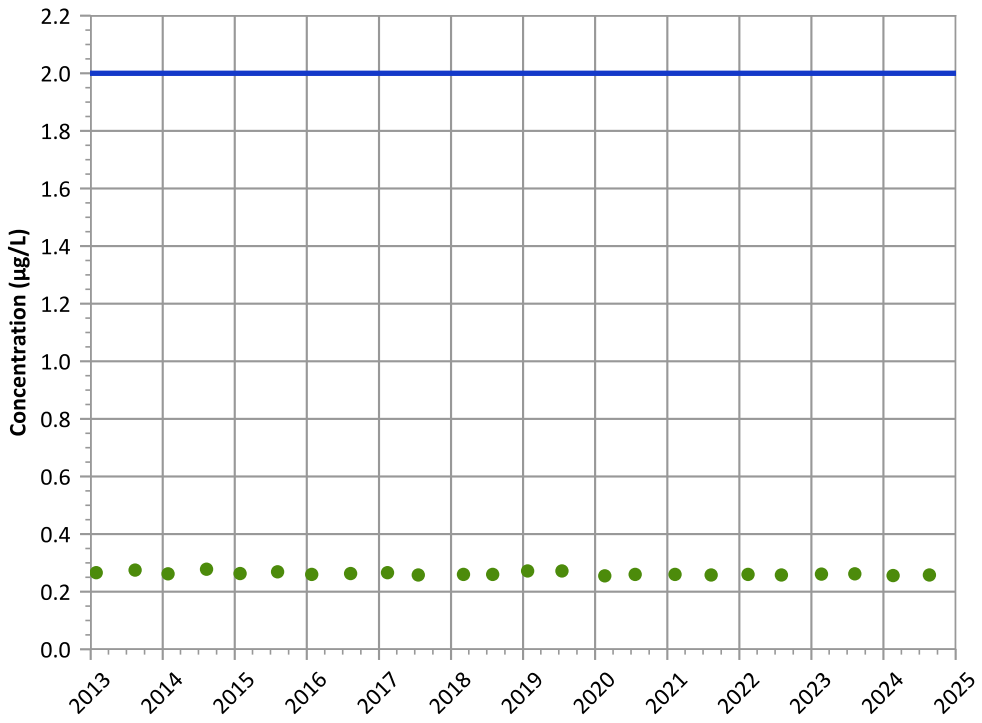
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

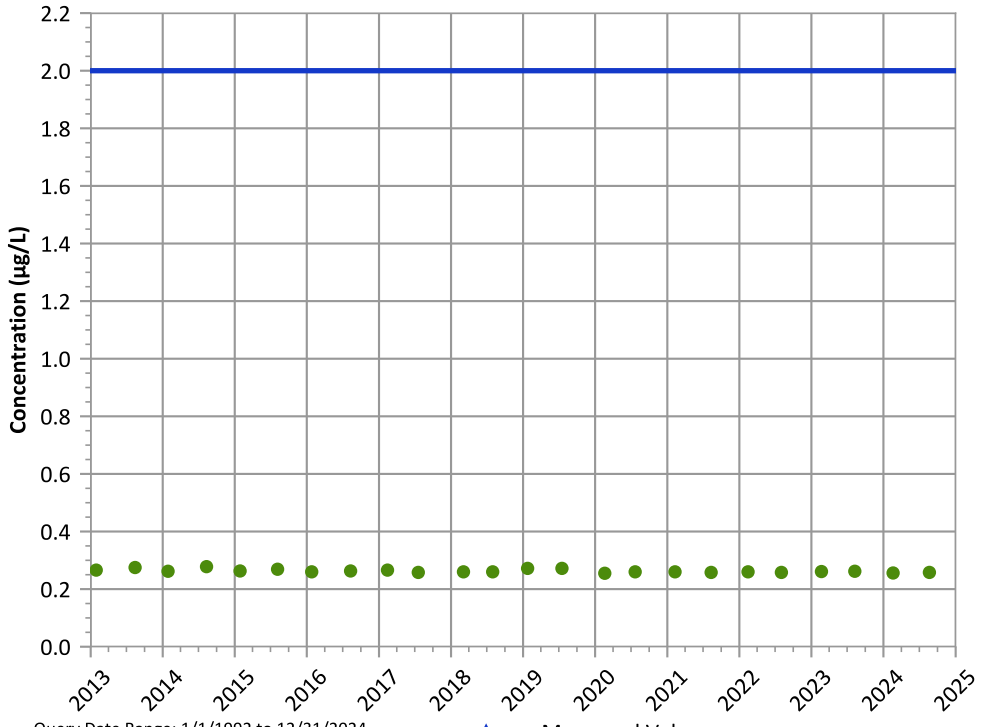


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

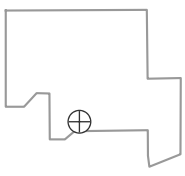
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

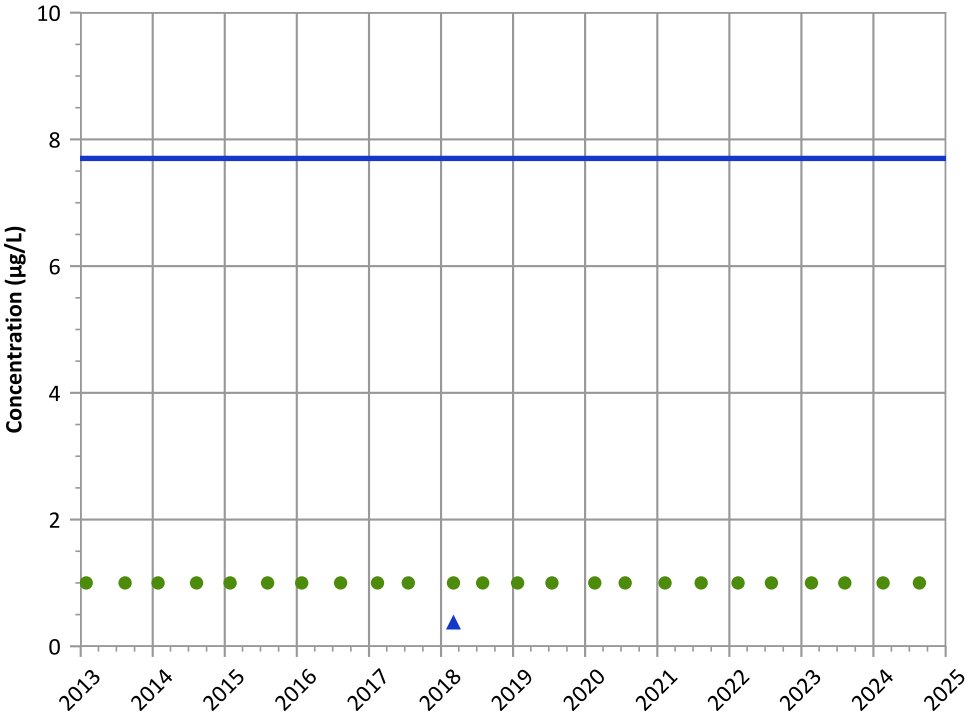
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

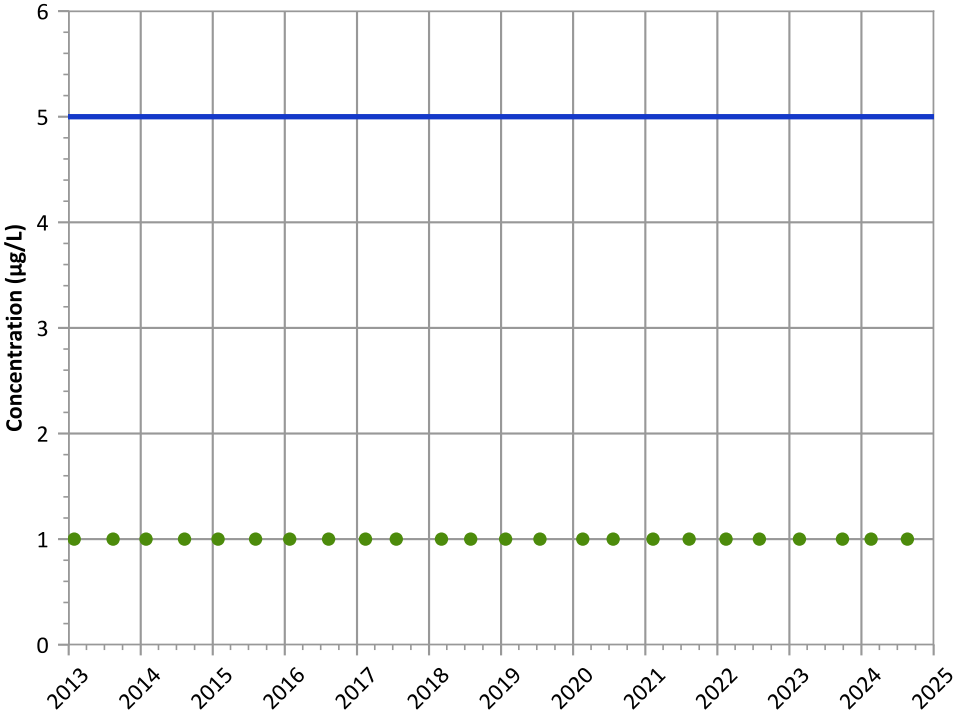


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Tetrachloroethylene (PCE) Trend



Concentration Trend

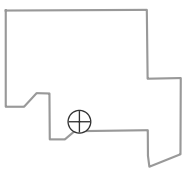
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

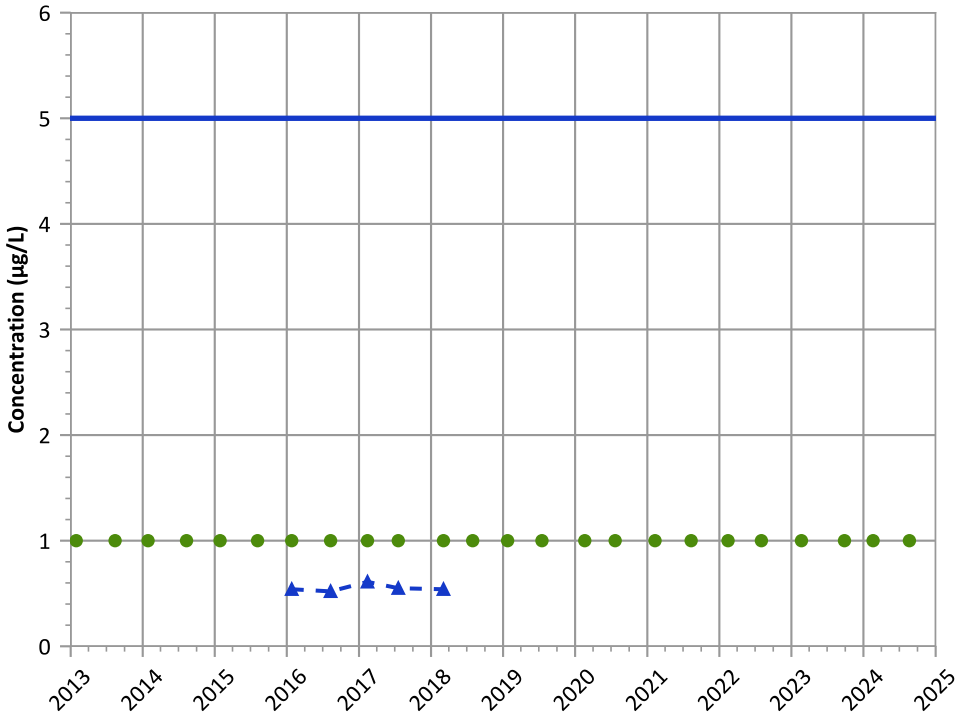
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

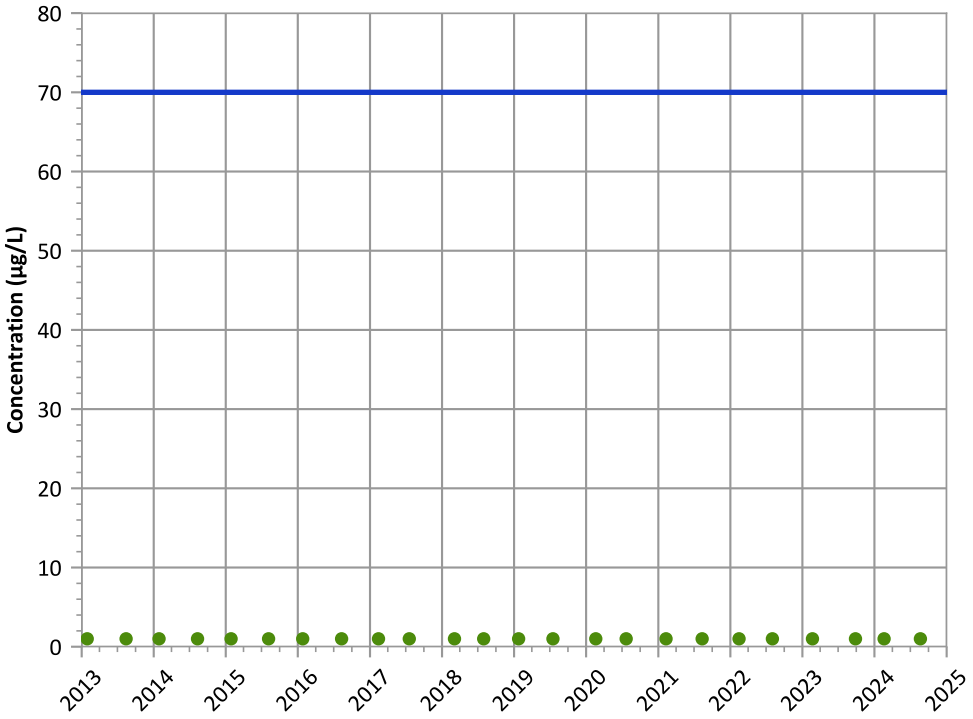


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

cis-1,2-Dichloroethene Trend



Concentration Trend

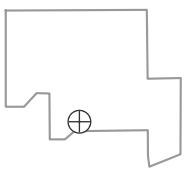
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

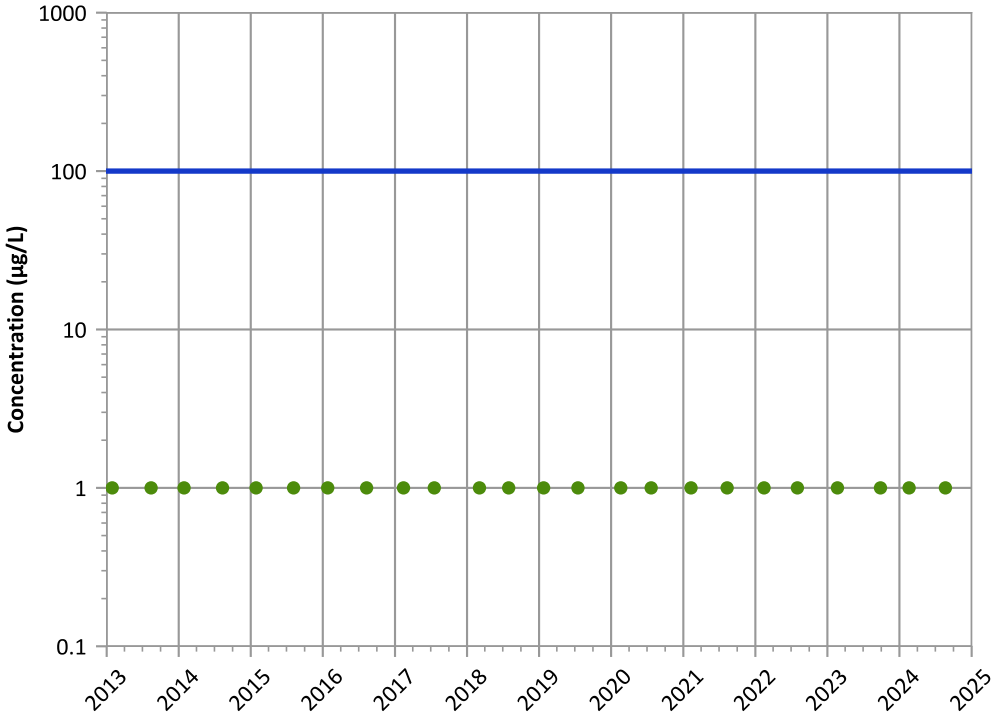
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

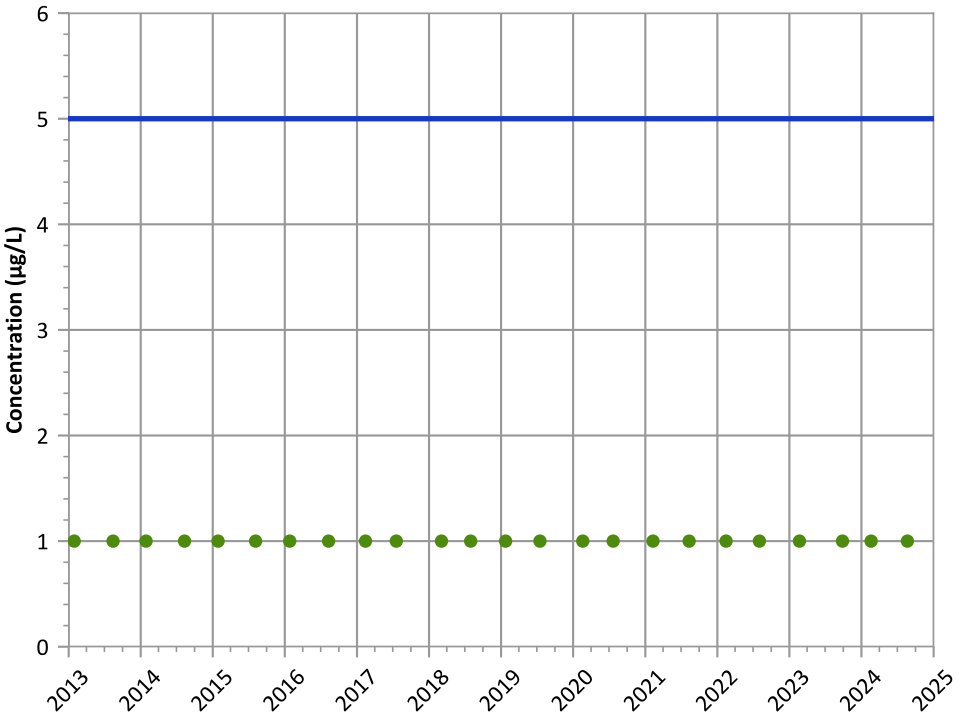


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

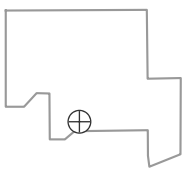
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

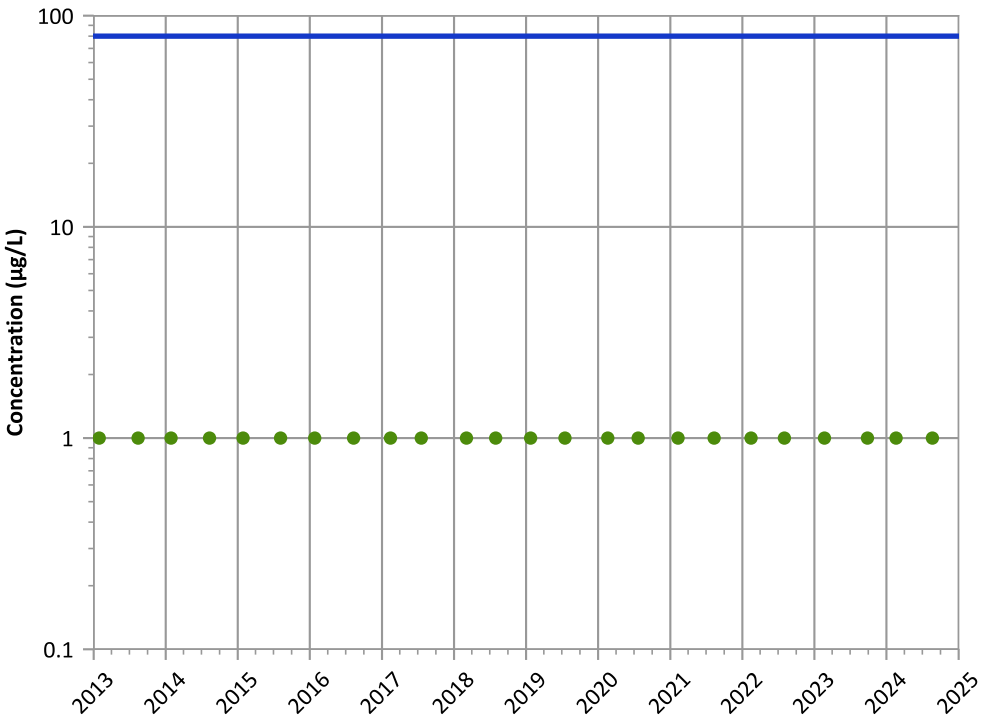
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

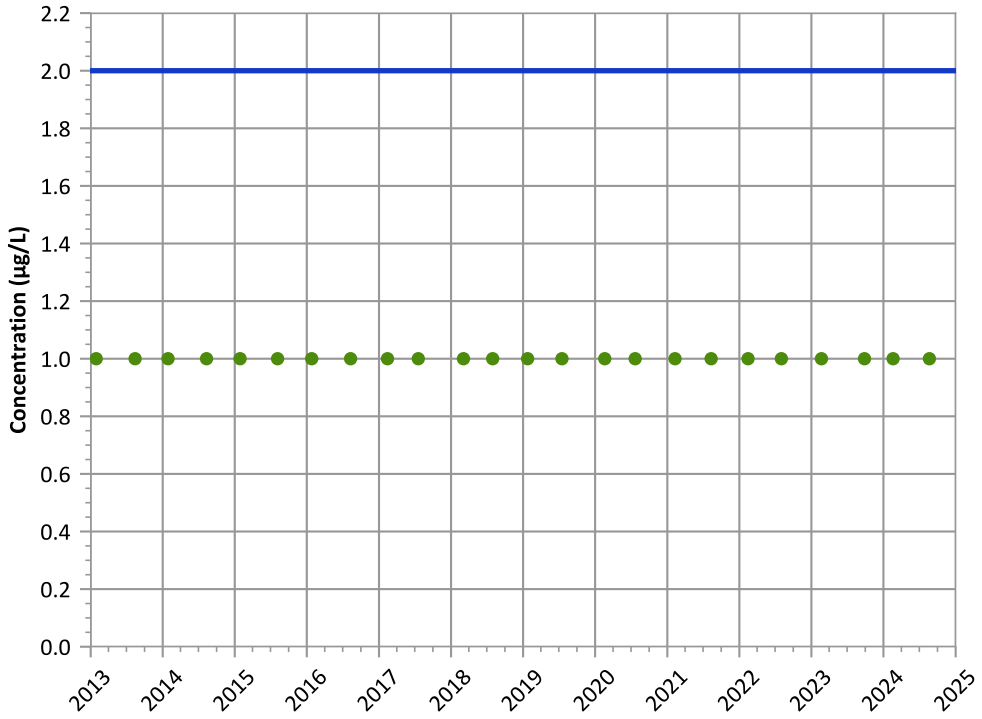
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



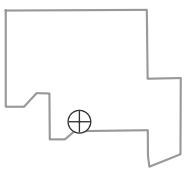
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

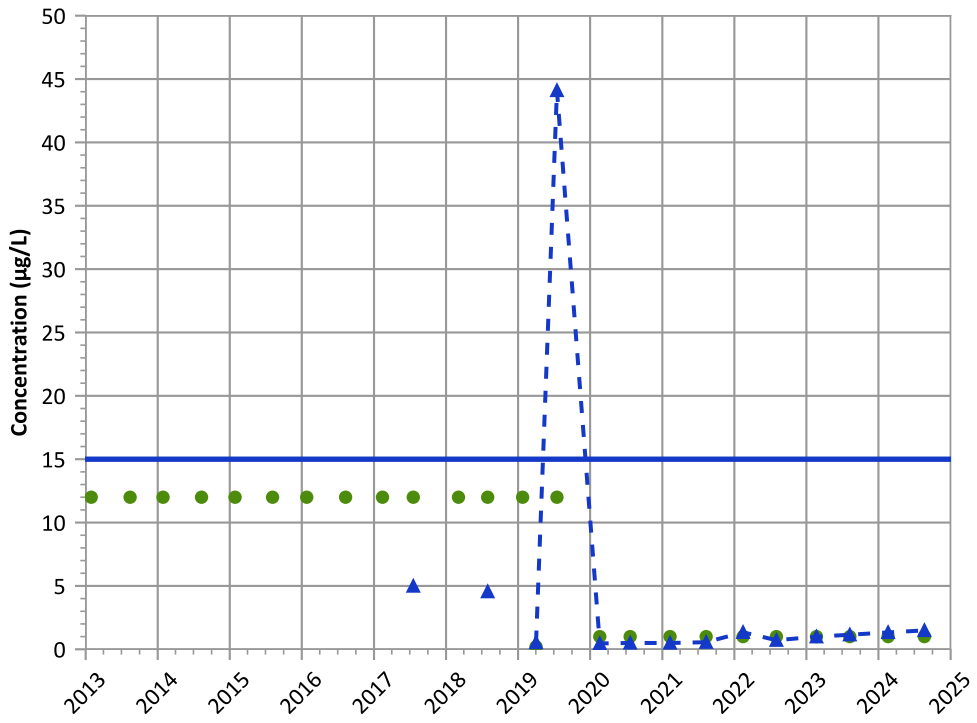
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

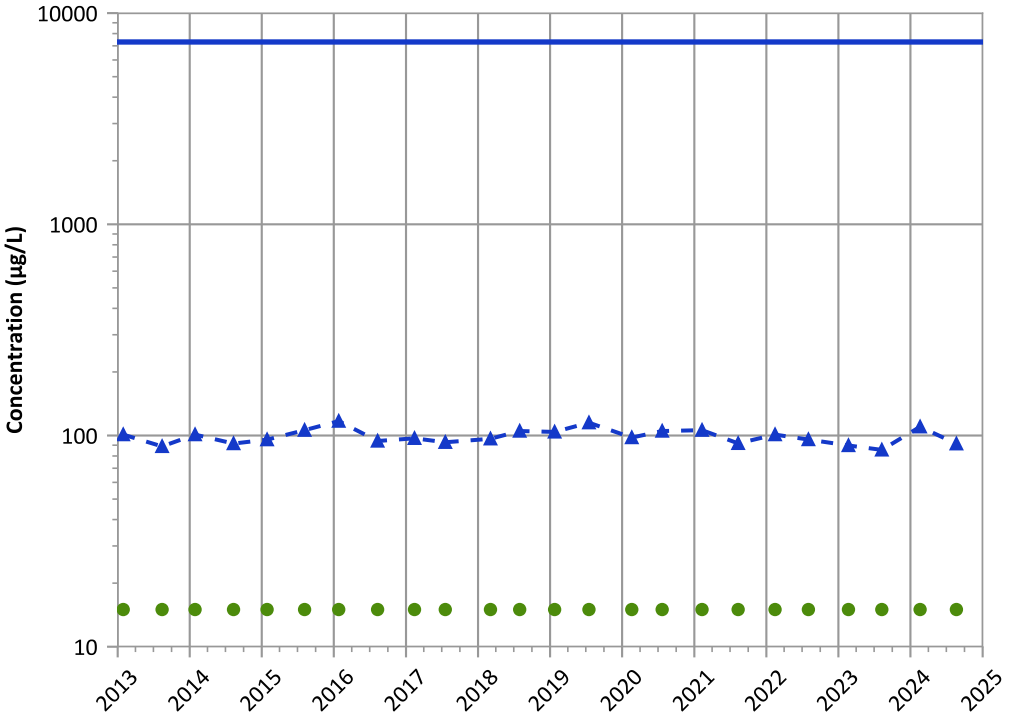


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

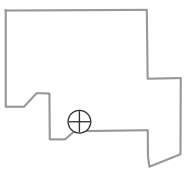
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

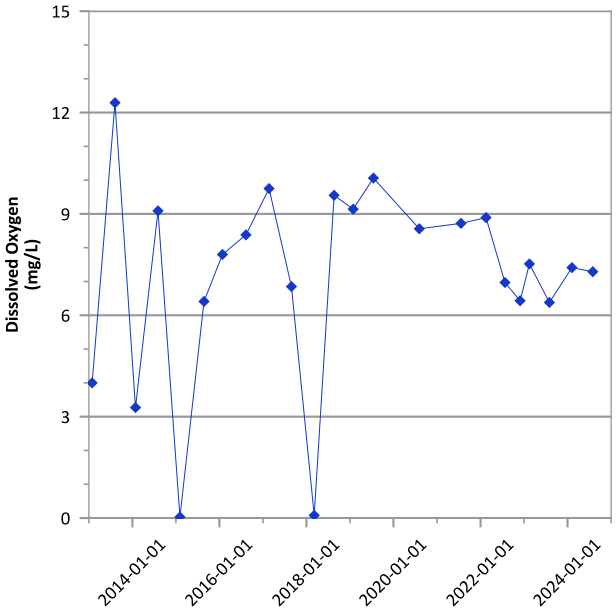
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/29/2013 to 08/21/2024
Analysis Date: 04/08/2025

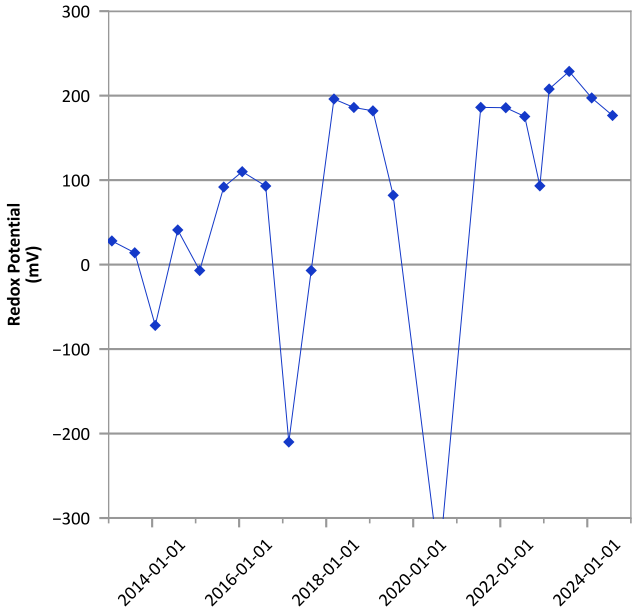
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

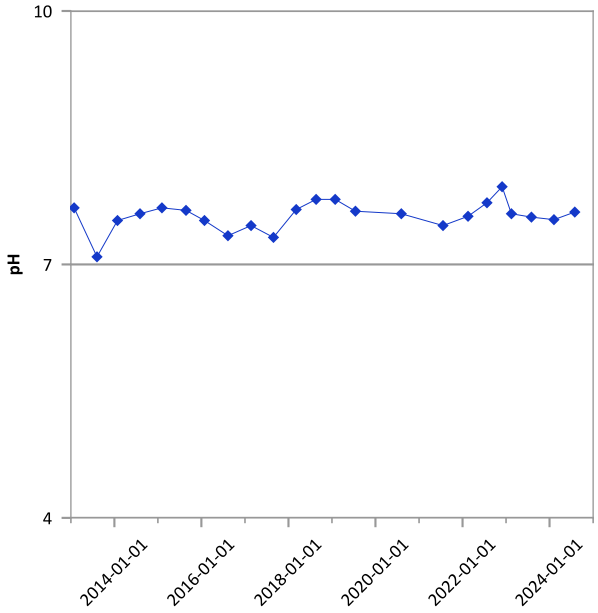
Well Location

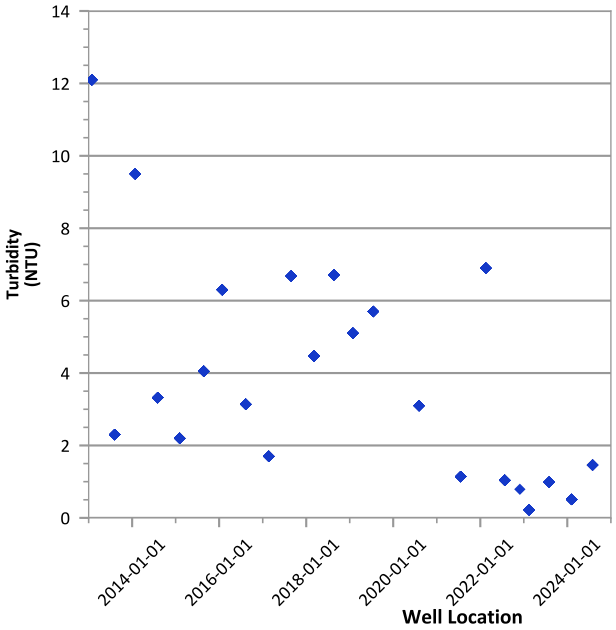


PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

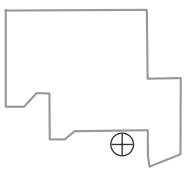






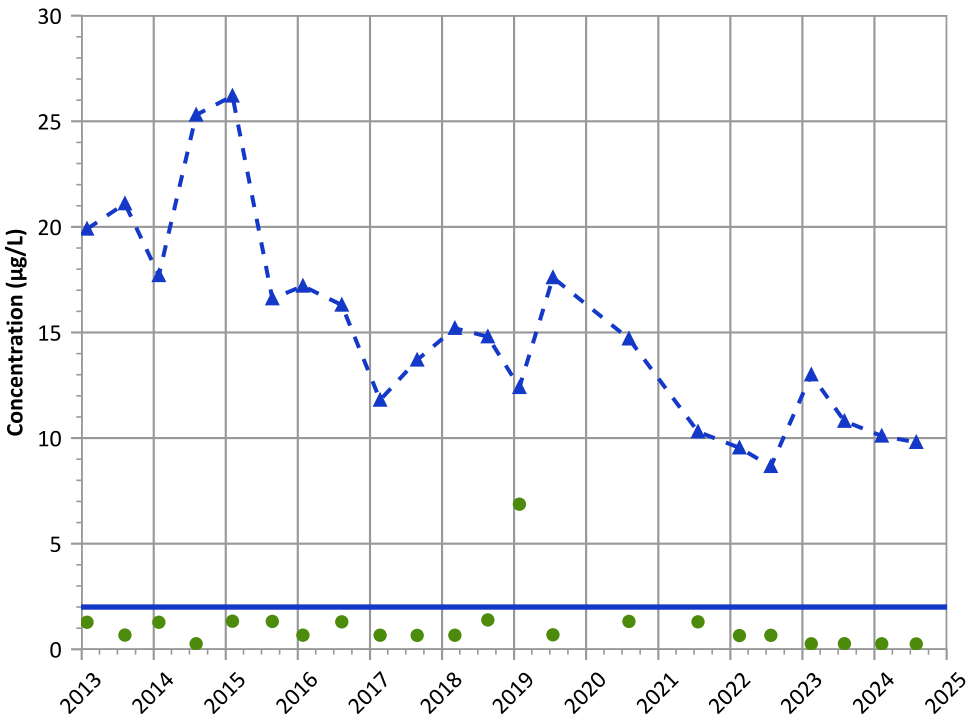


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

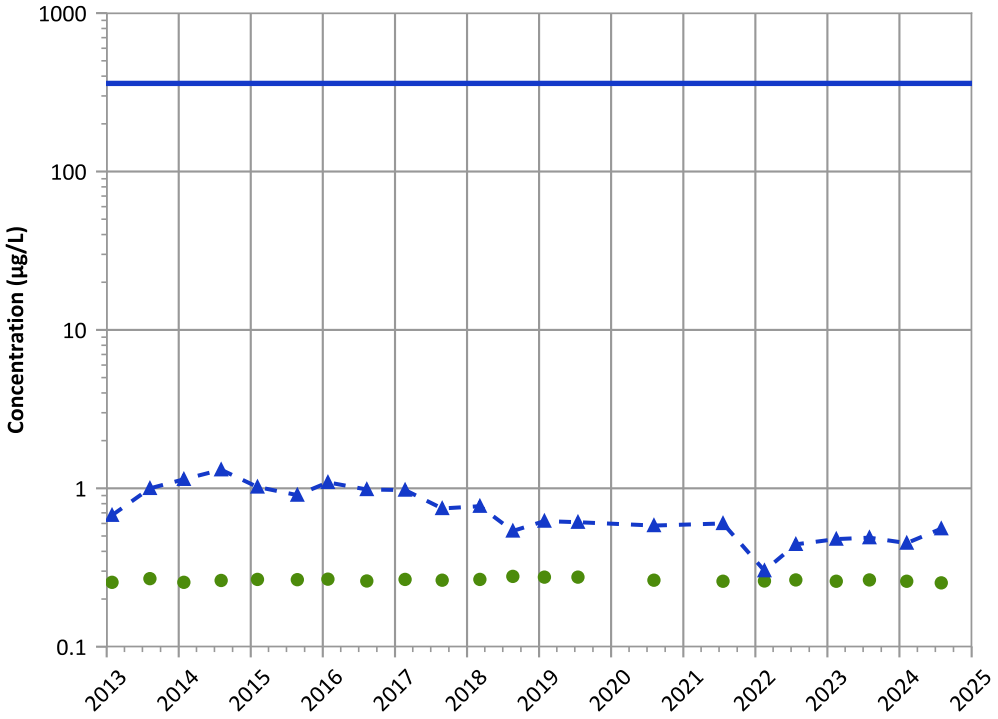
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

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



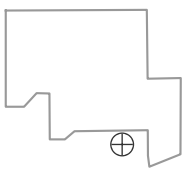
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025

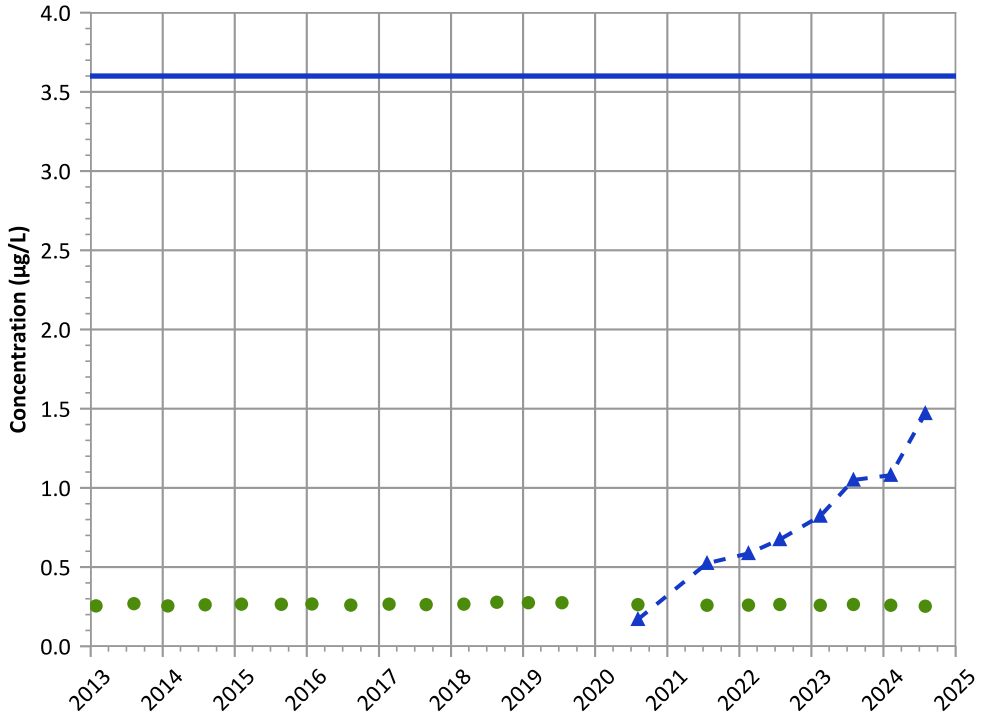
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

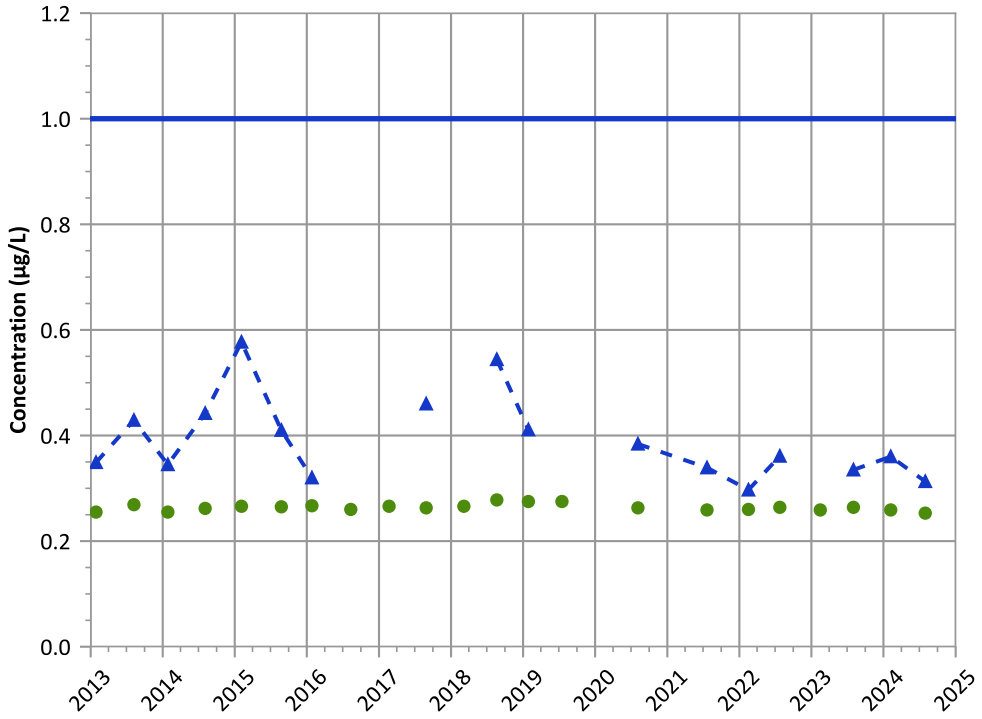


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

2,4-Dinitrotoluene Trend



Concentration Trend

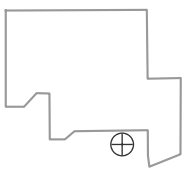
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025

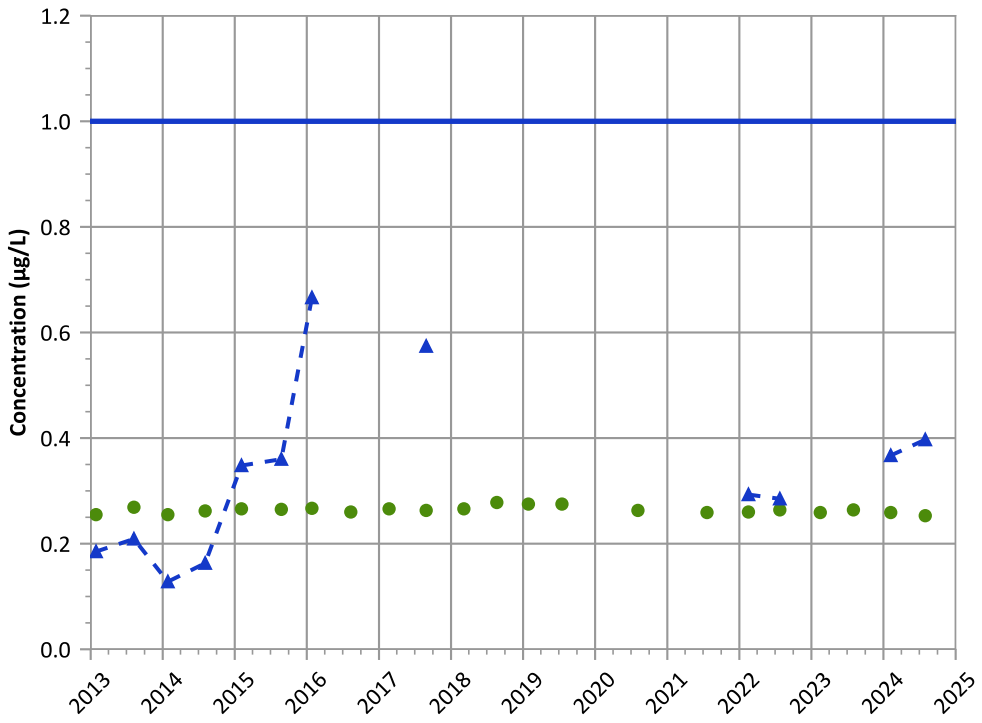
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

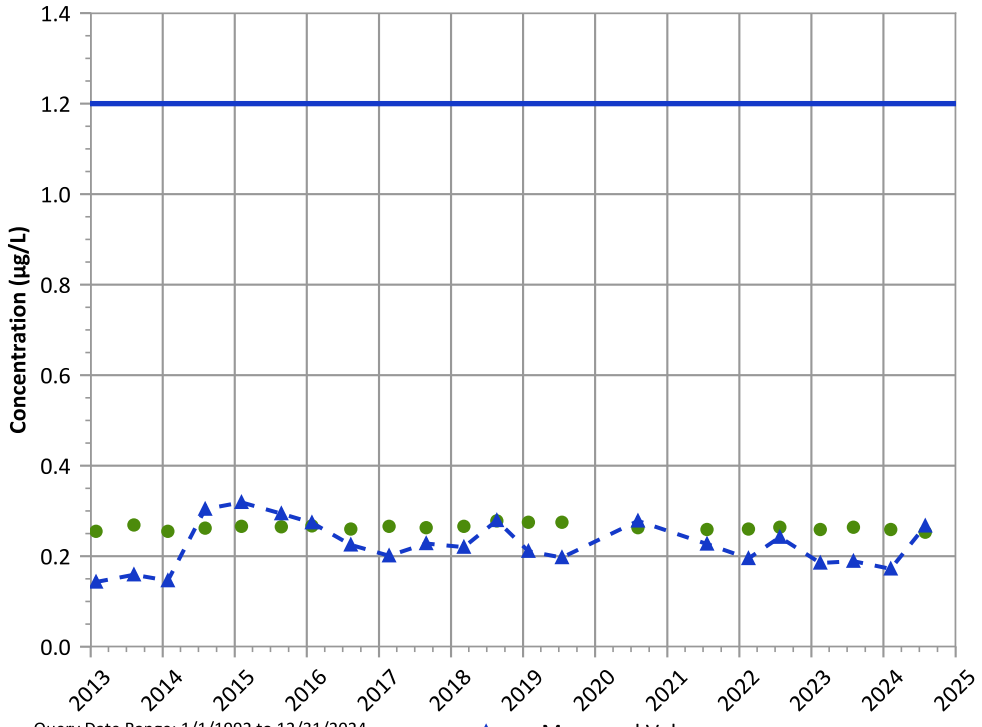


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

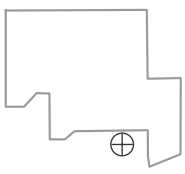
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025

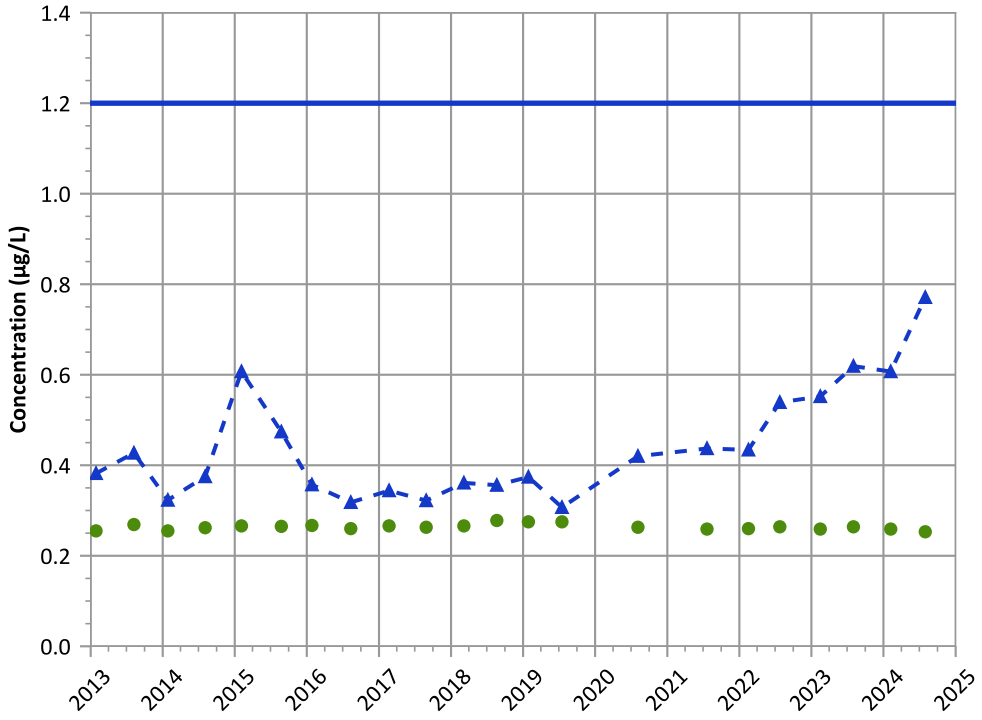
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

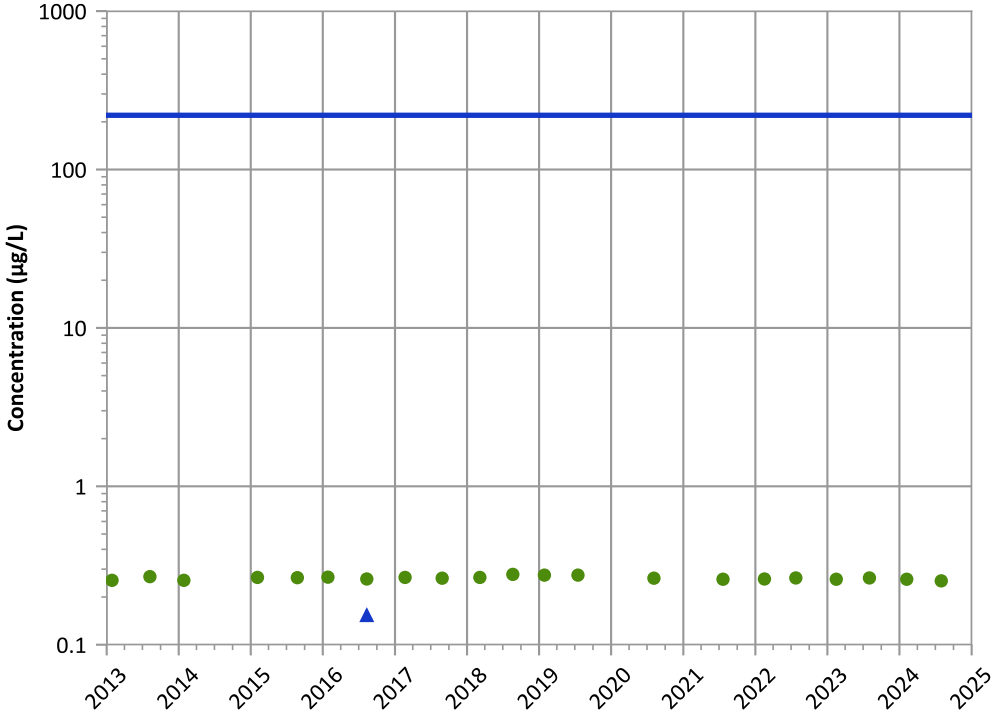


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

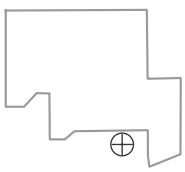
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025

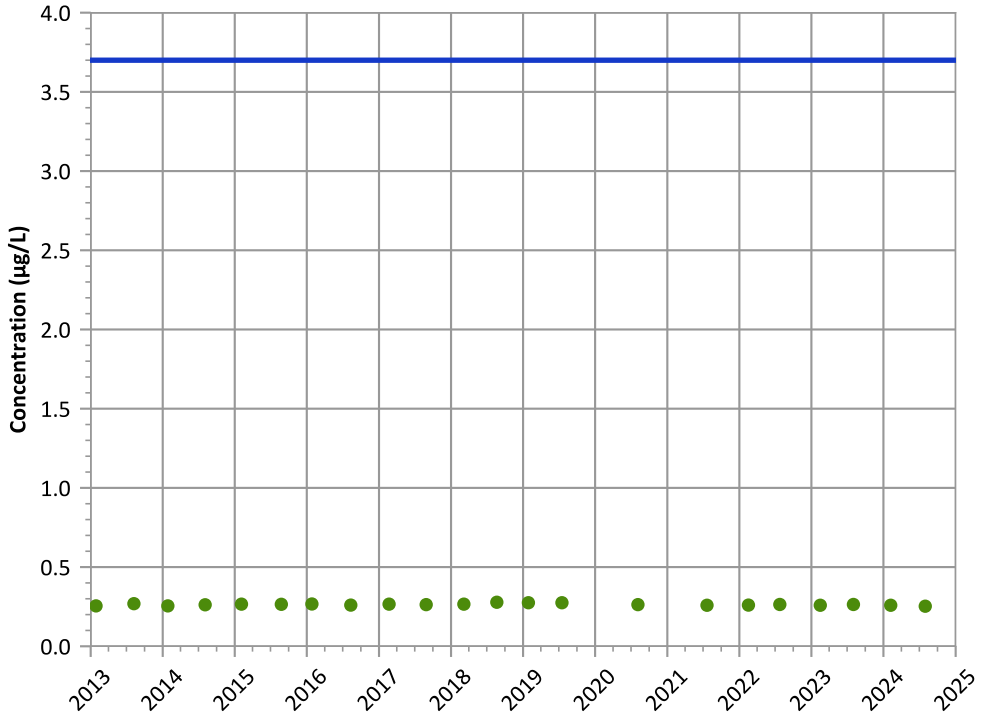
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

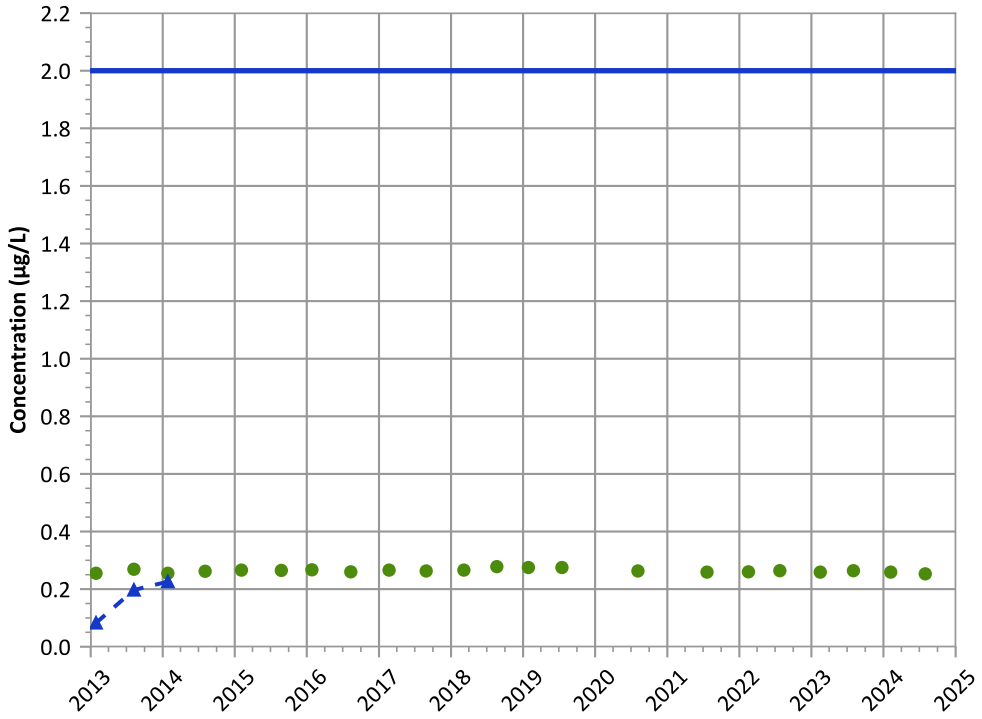
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



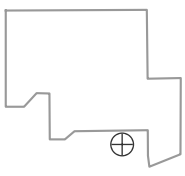
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025

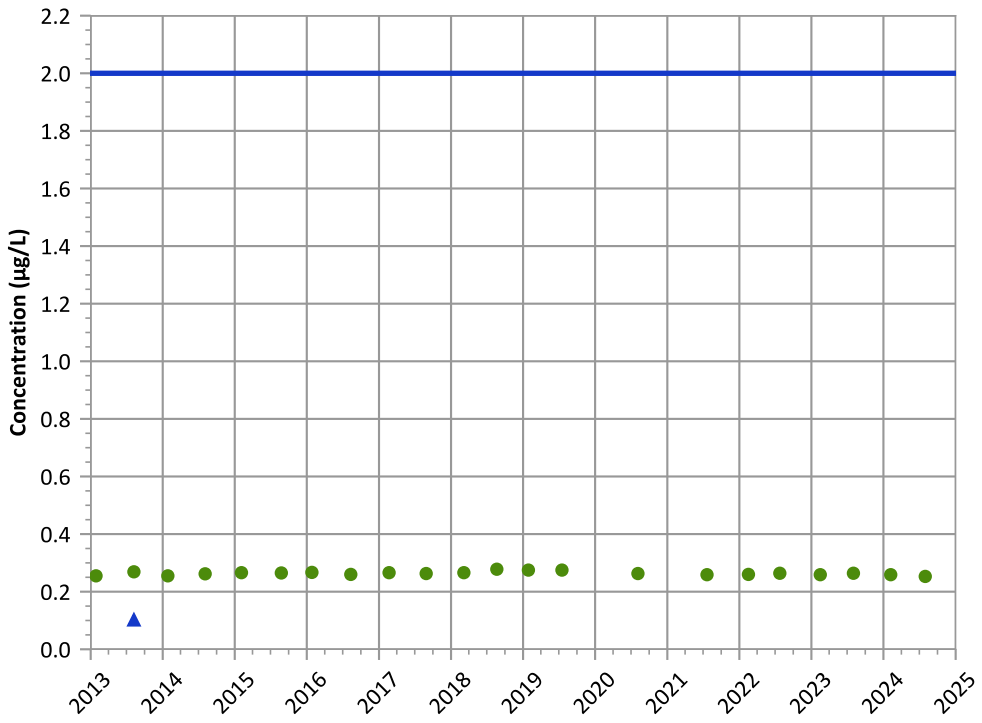
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

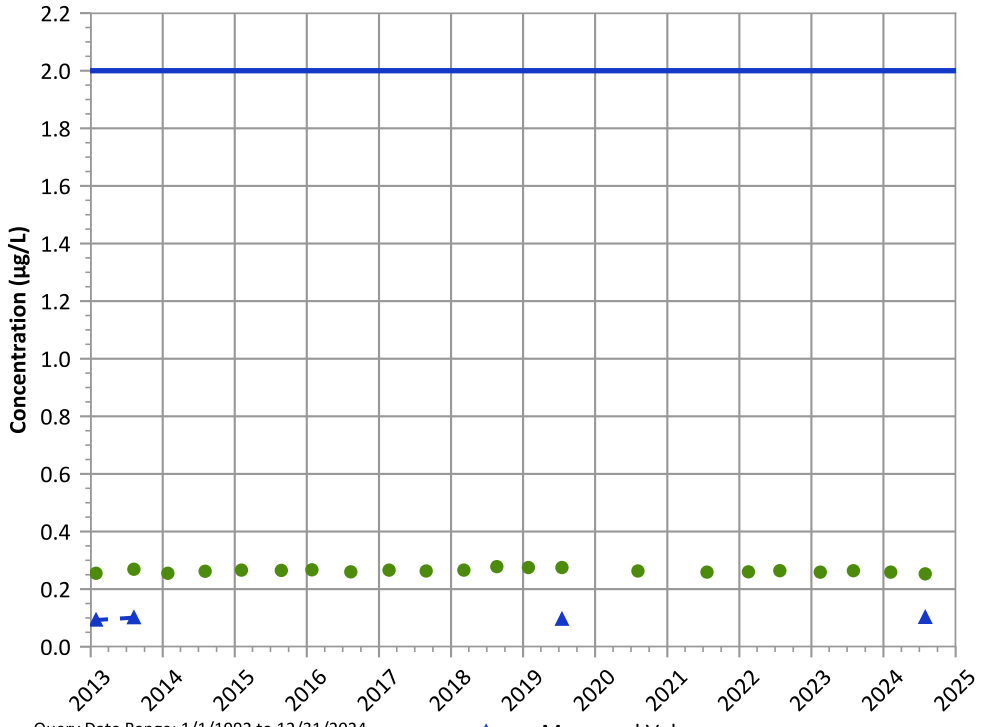


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

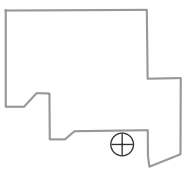
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025

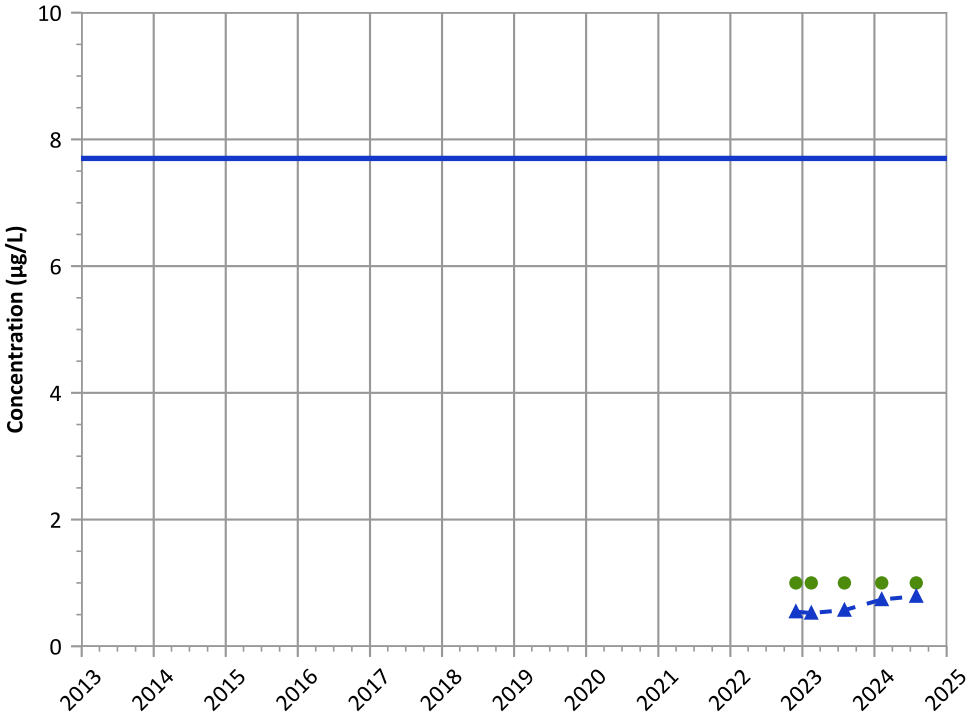
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

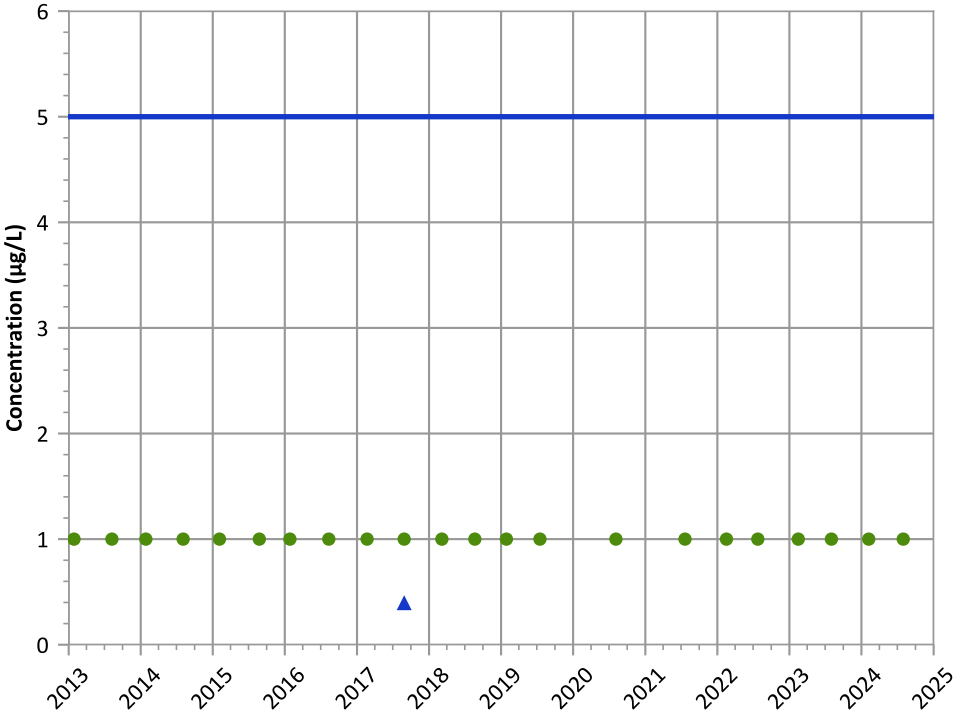


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

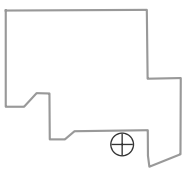
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/2022 to 07/31/2024
Analysis Date: 04/08/2025

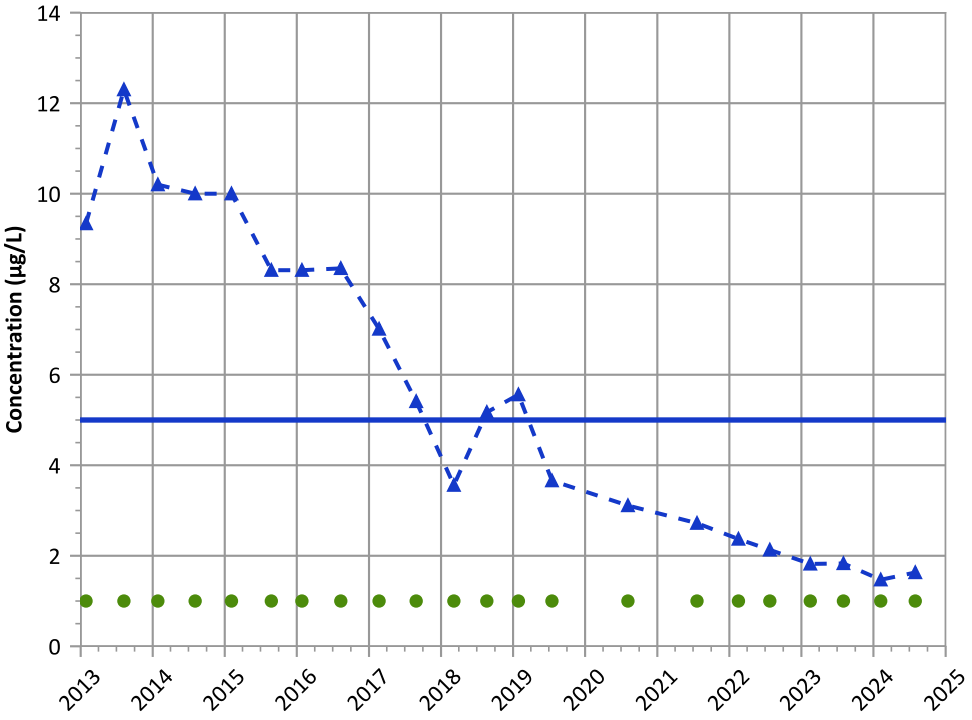
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

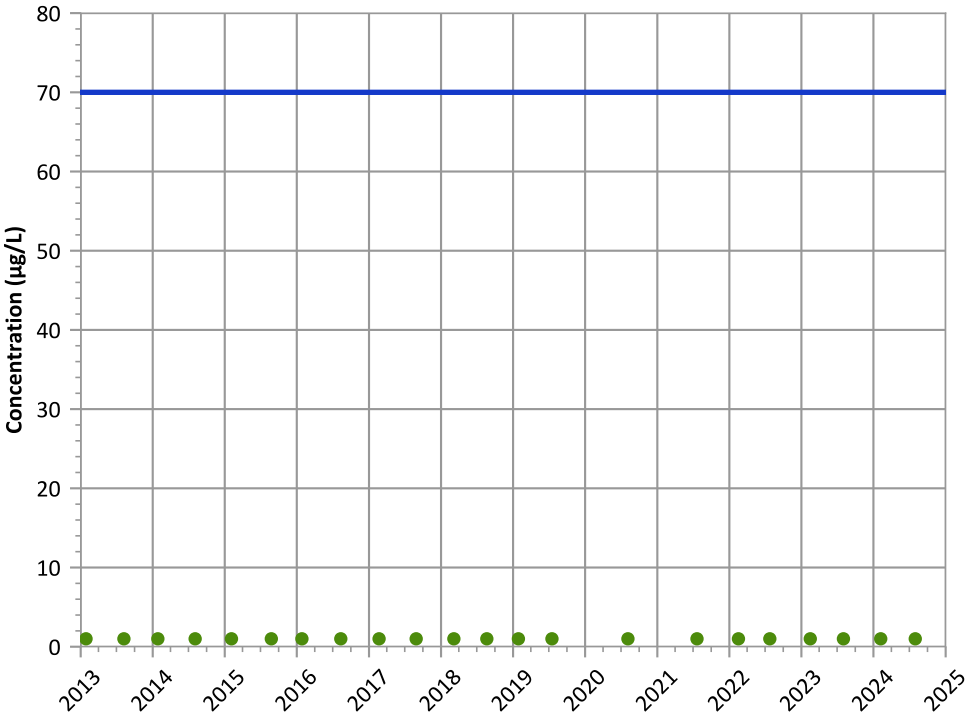


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

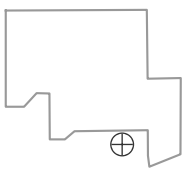
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025

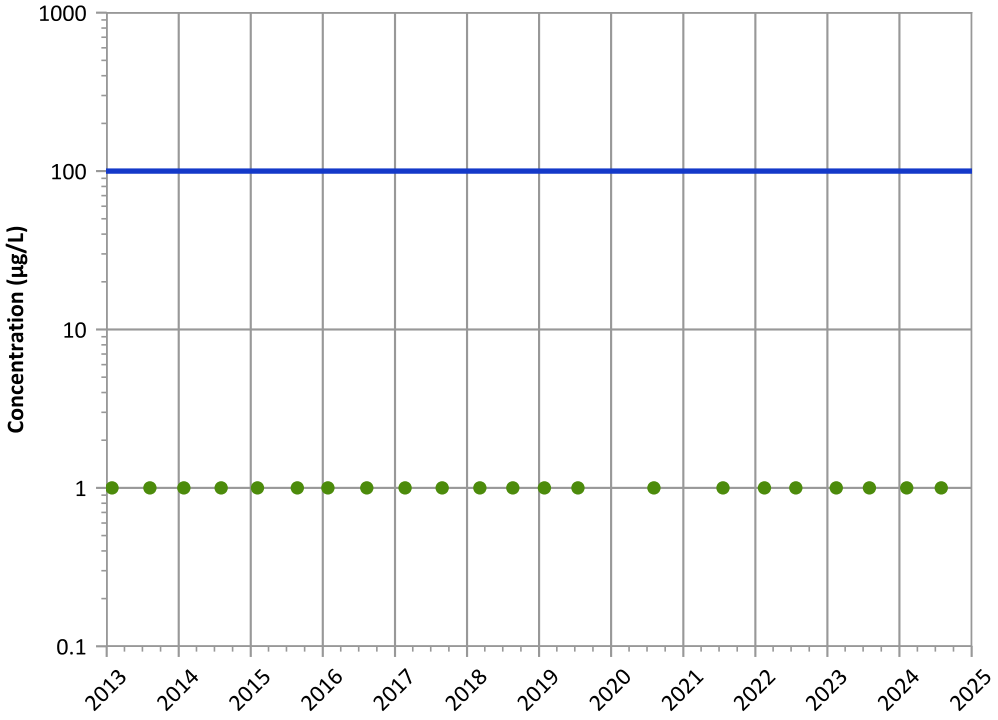
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

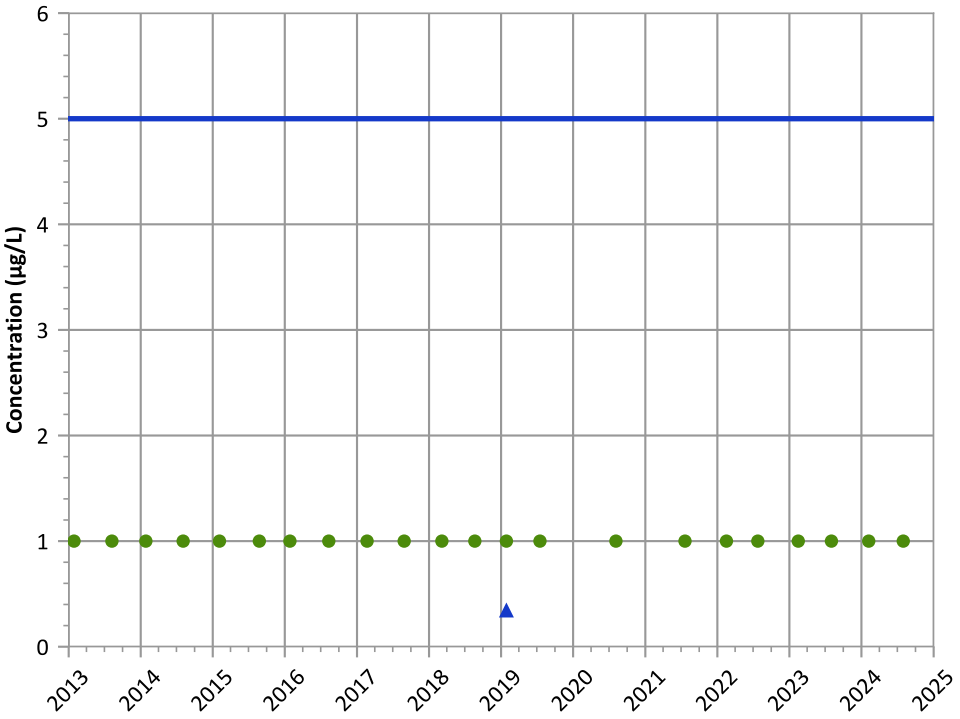


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

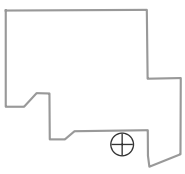
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025

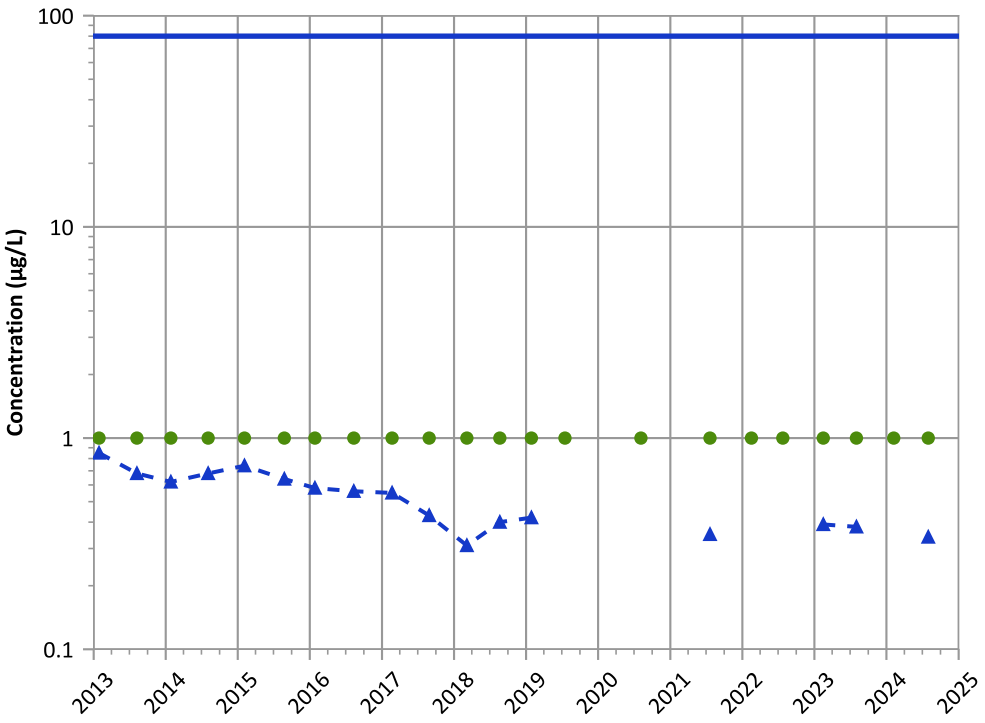
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

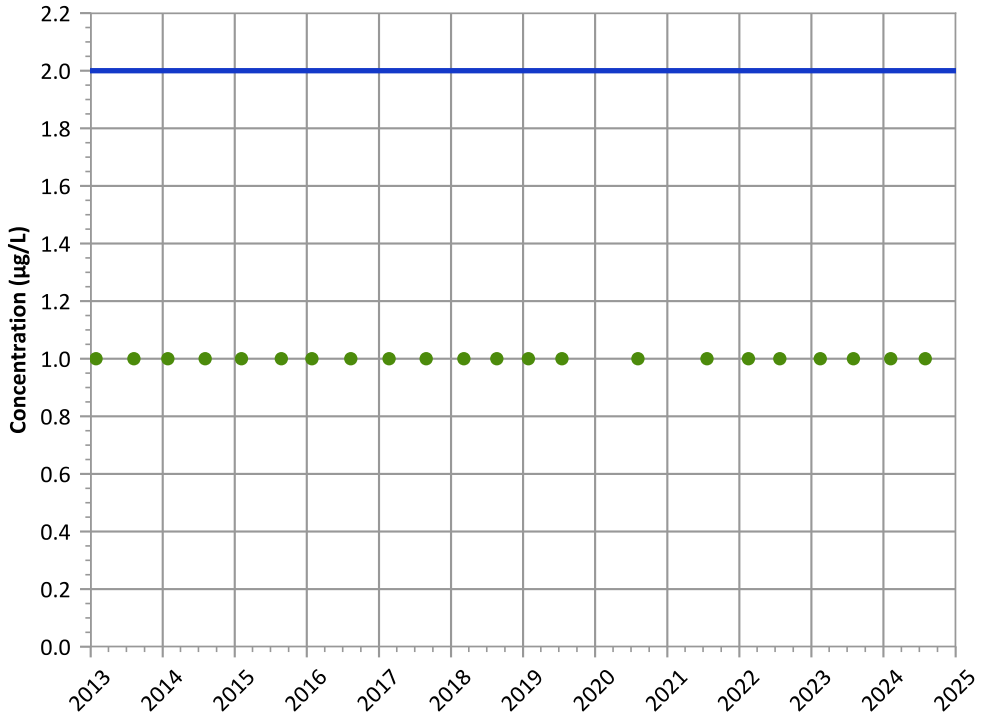


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Vinyl Chloride Trend



Concentration Trend

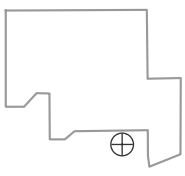
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025

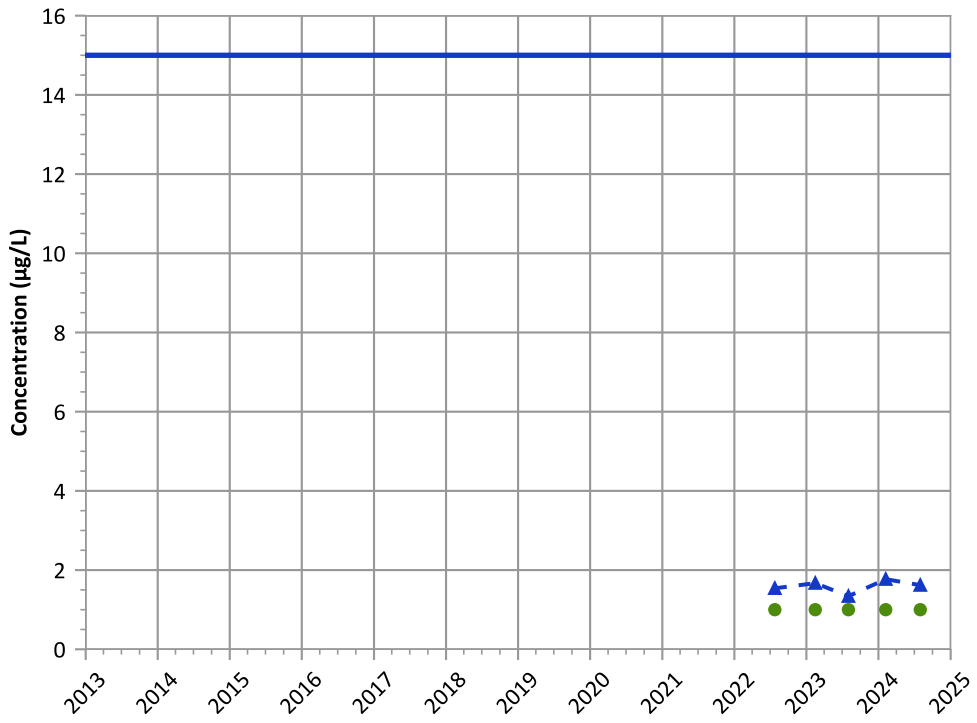
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

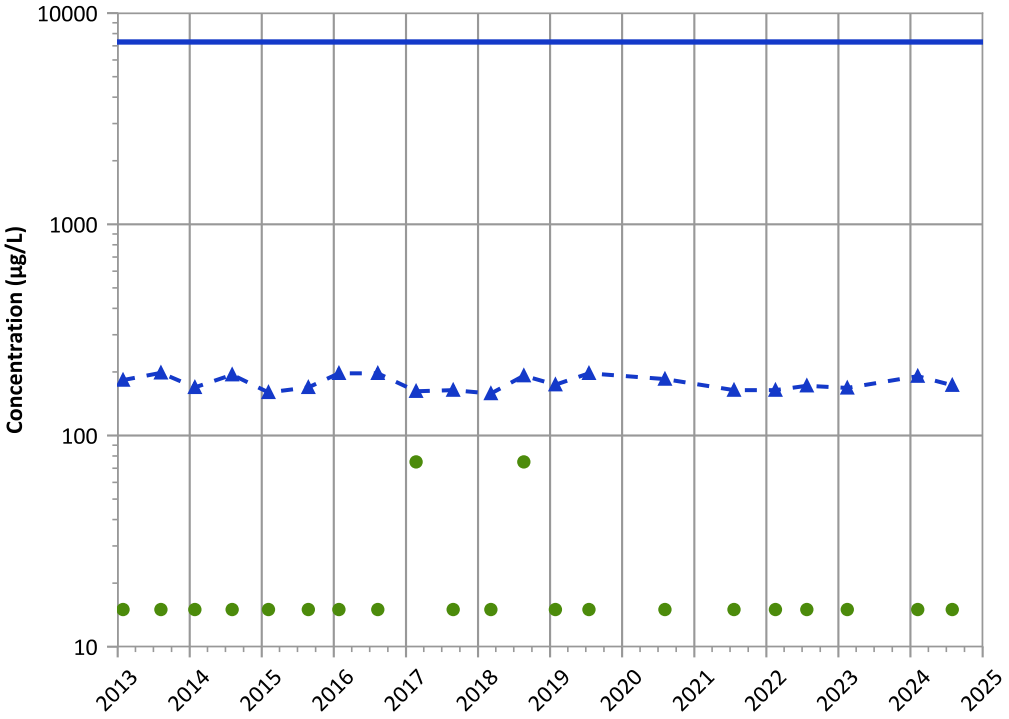


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
No Trend

Boron Trend



Concentration Trend

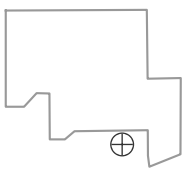
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/25/2022 to 07/31/2024
Analysis Date: 04/08/2025

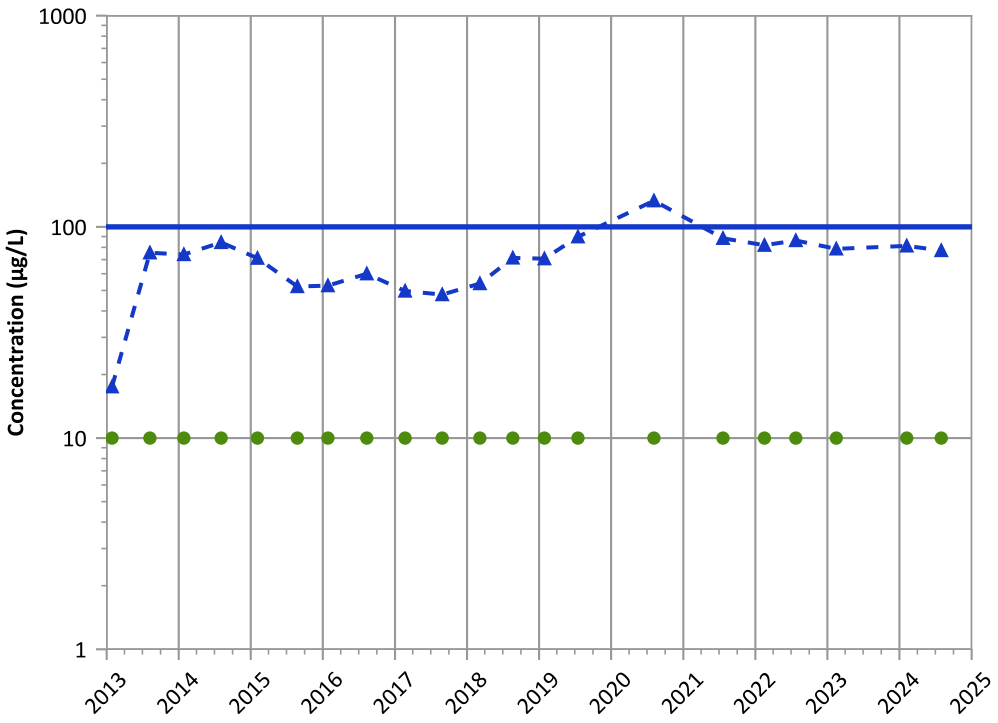
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

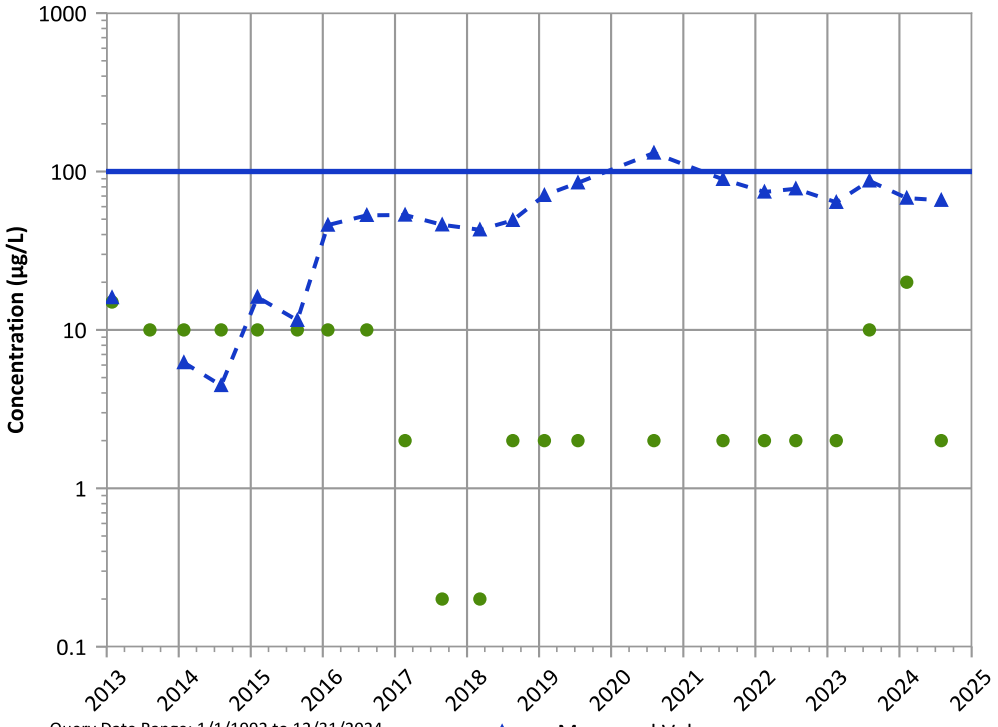
Chromium, Total Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Chromium, Hexavalent Trend



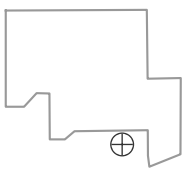
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

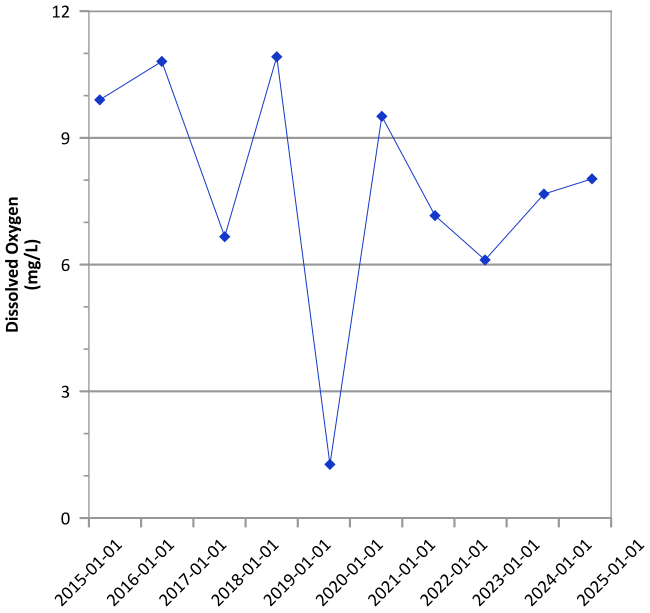
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2013 to 07/31/2024
Analysis Date: 04/08/2025

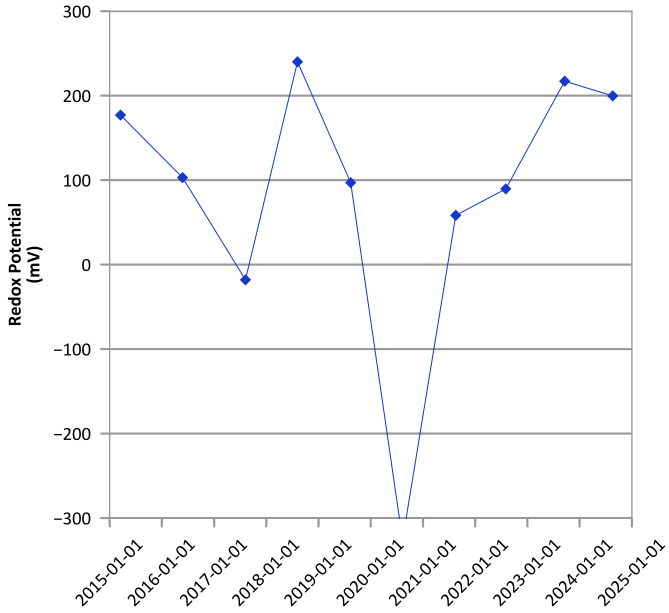
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

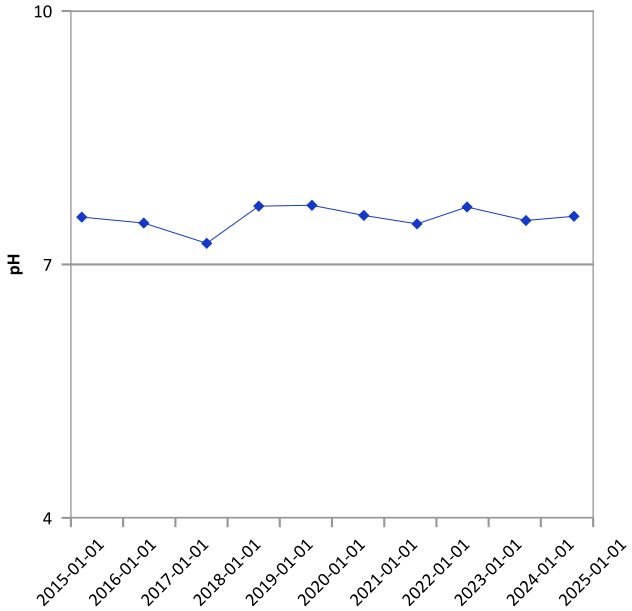
Well Location

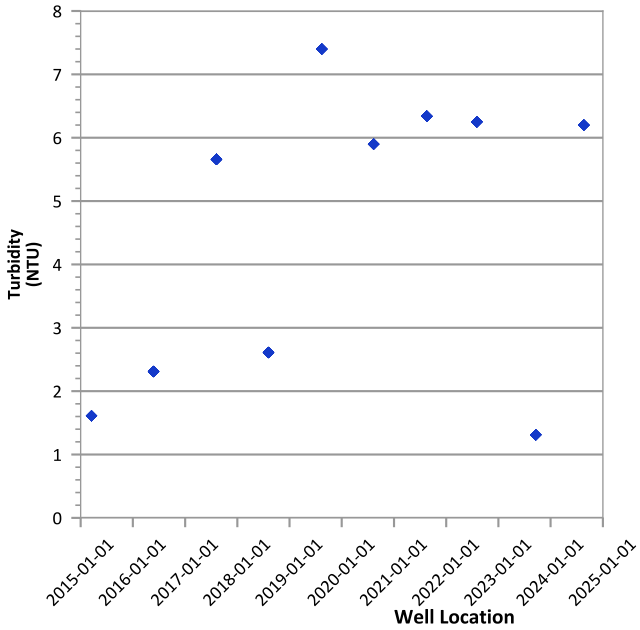


PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

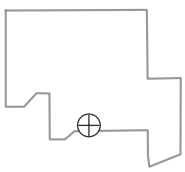






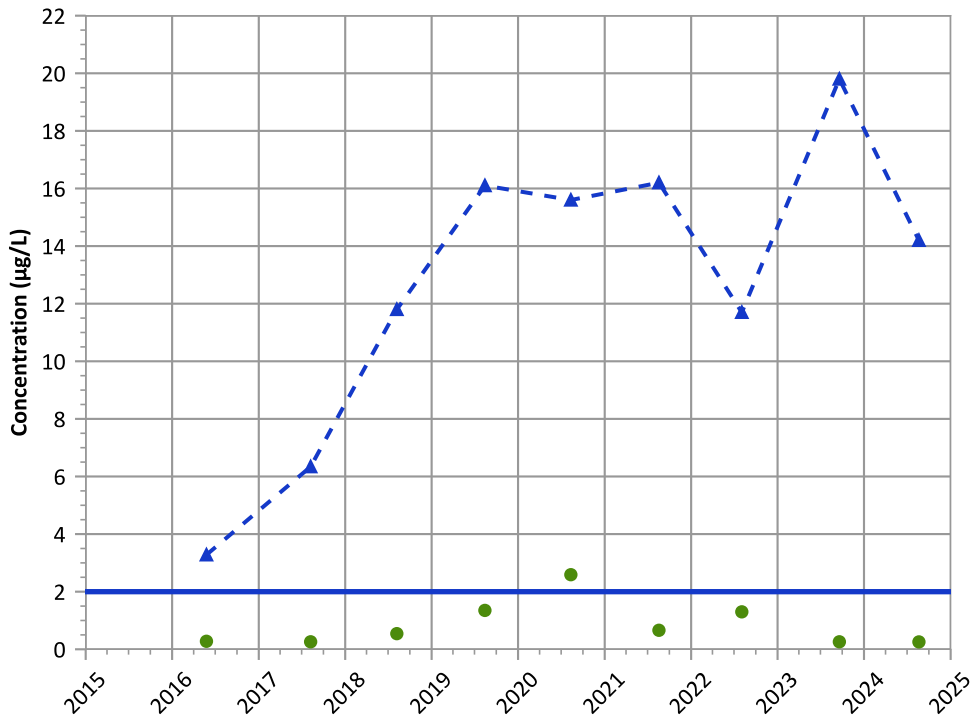


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/18/2015 to 08/20/2024
Analysis Date: 04/08/2025



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

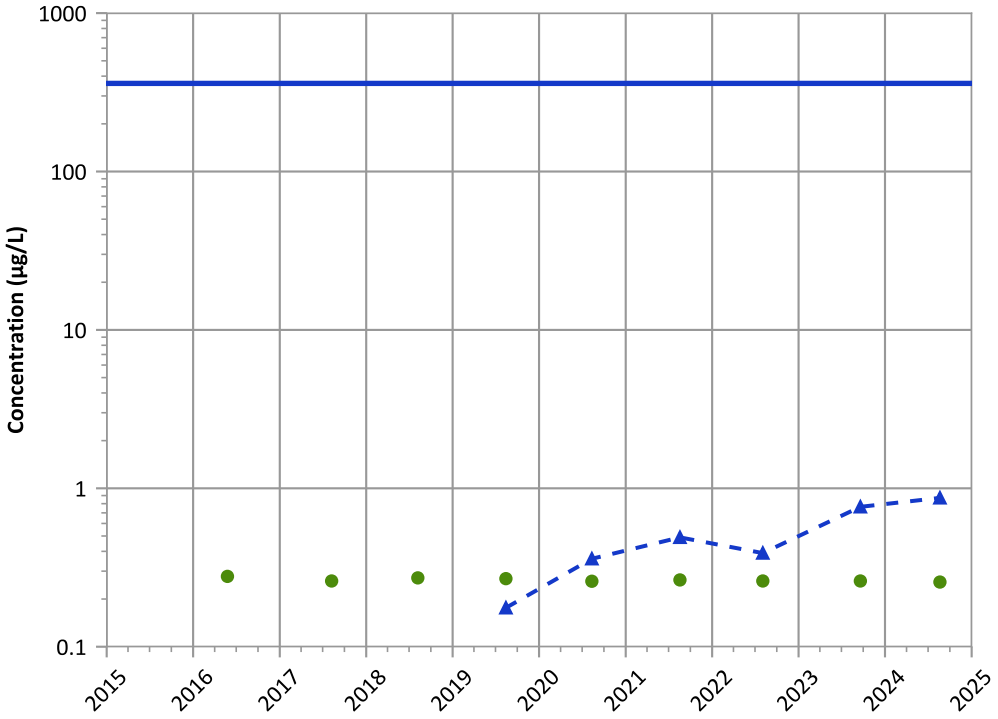


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

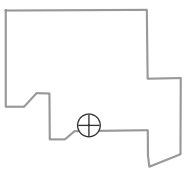
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/25/2016 to 08/20/2024
Analysis Date: 04/08/2025

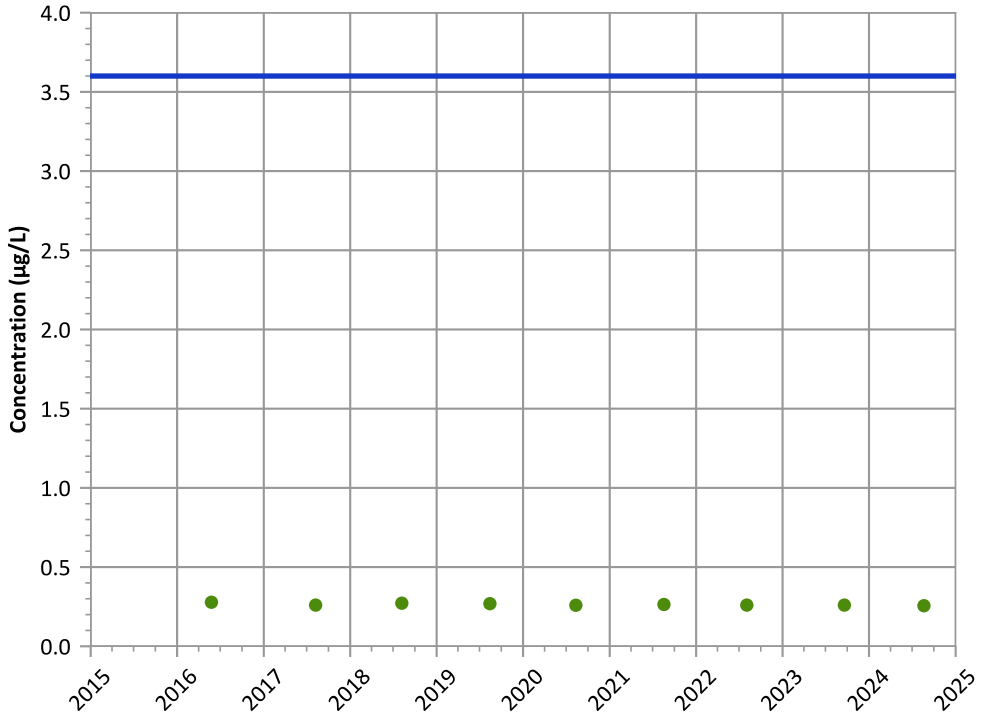
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

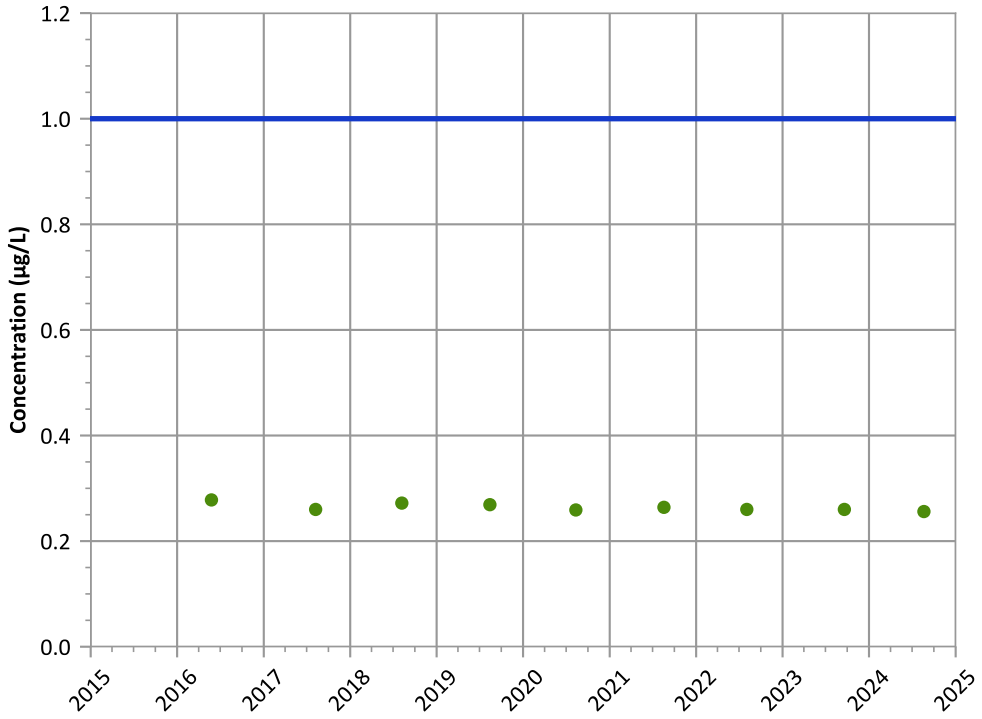
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



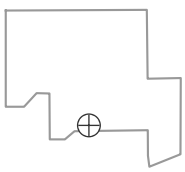
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/25/2016 to 08/20/2024
Analysis Date: 04/08/2025

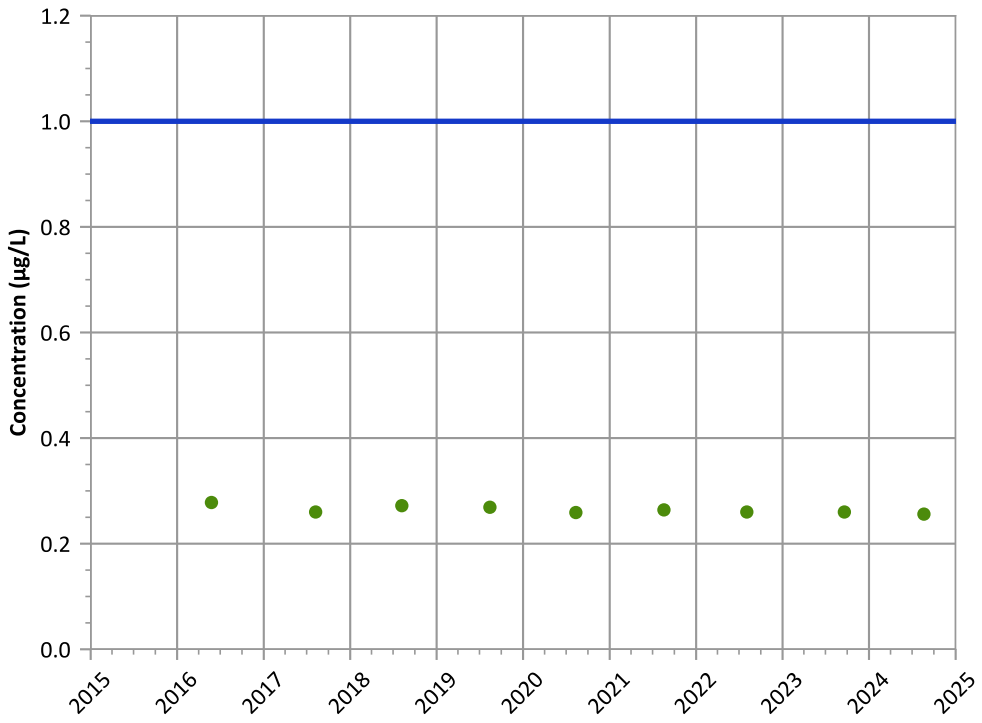
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

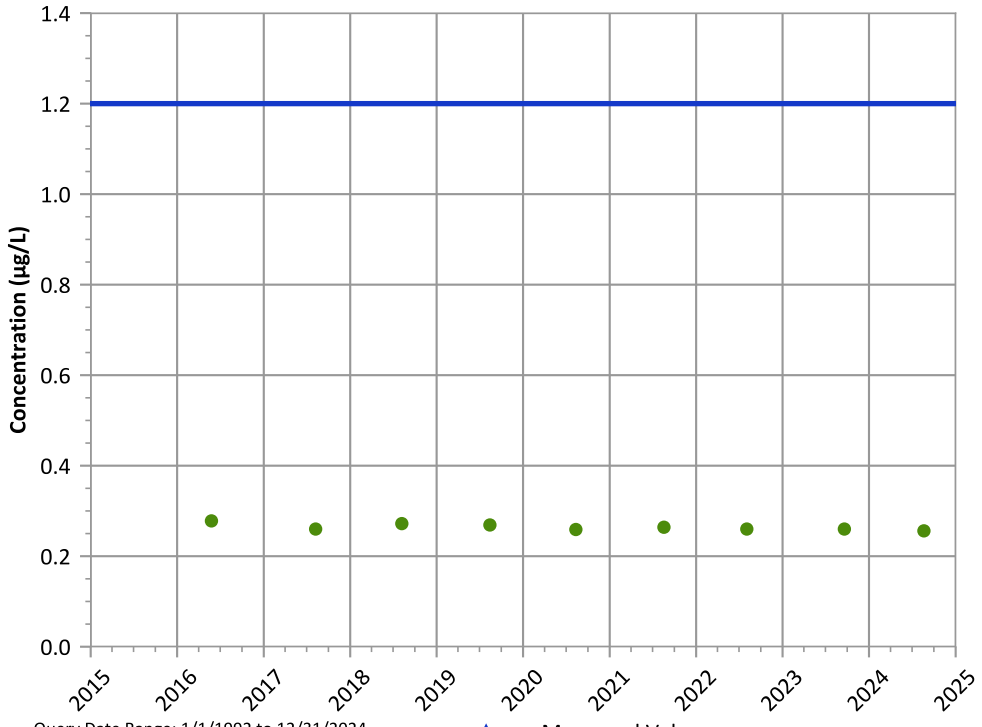
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



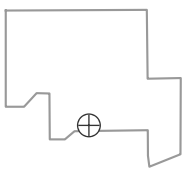
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/25/2016 to 08/20/2024
Analysis Date: 04/08/2025

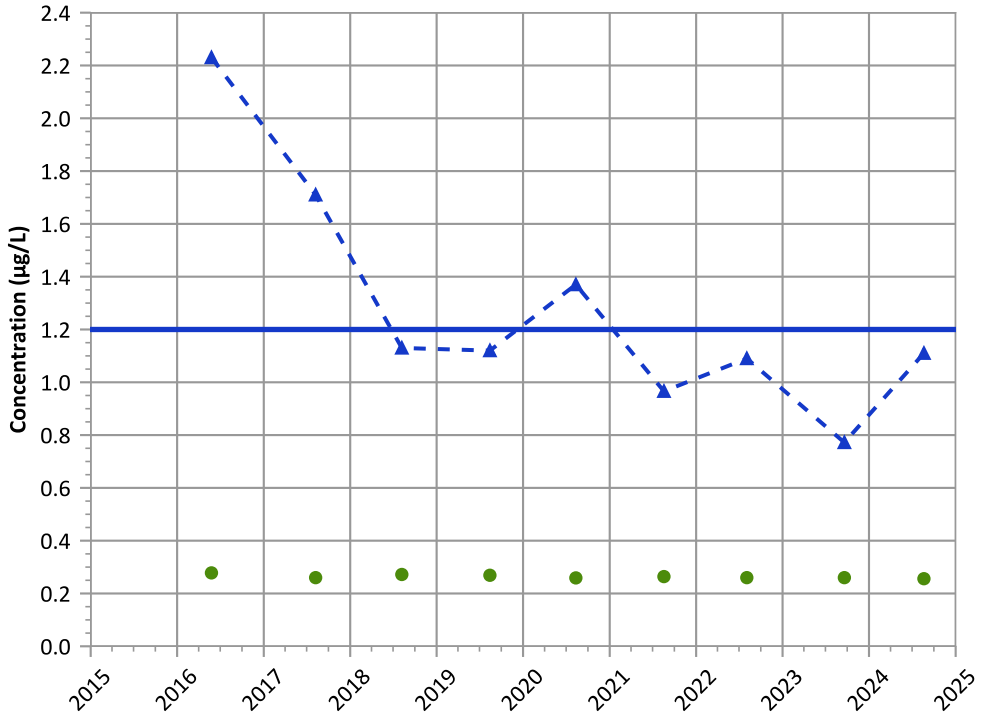
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

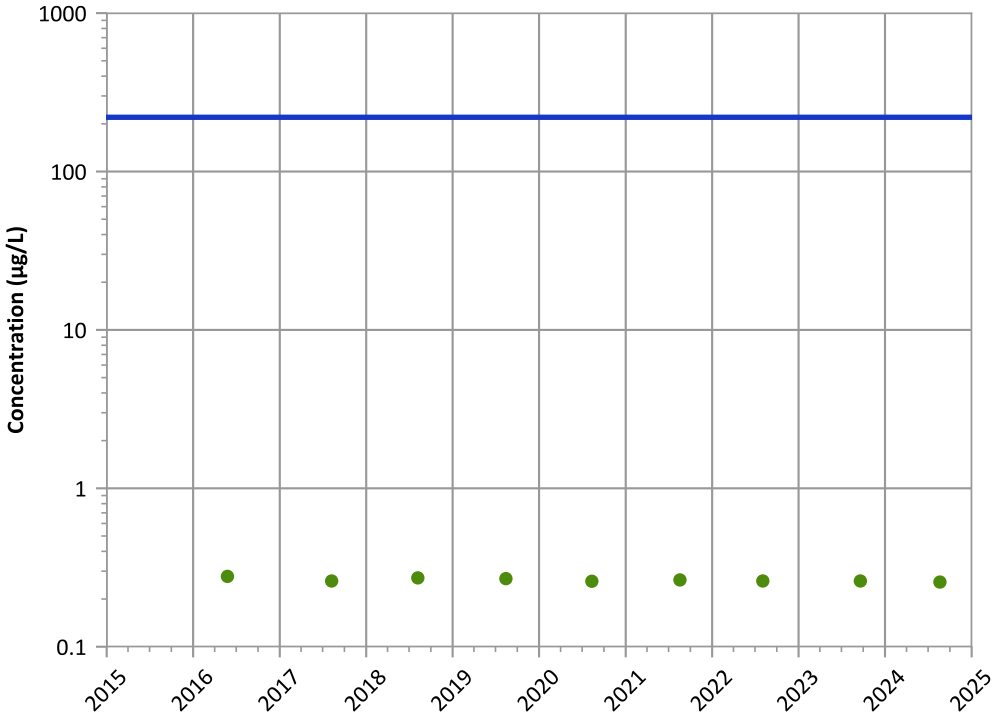


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

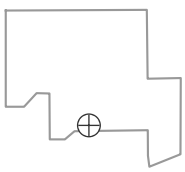
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/25/2016 to 08/20/2024
Analysis Date: 04/08/2025

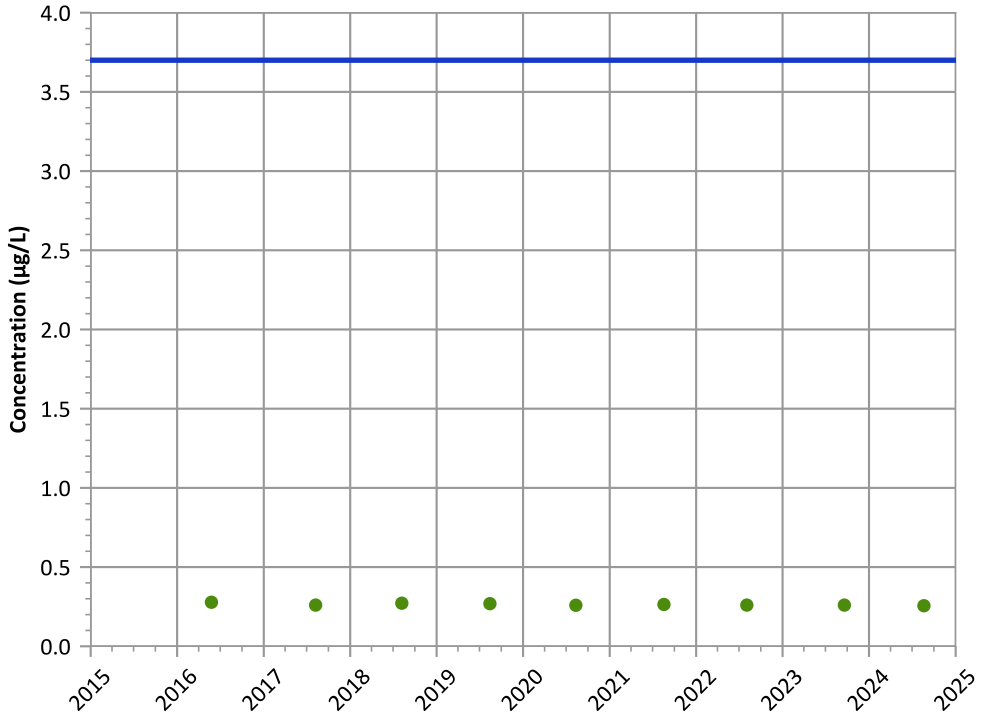
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

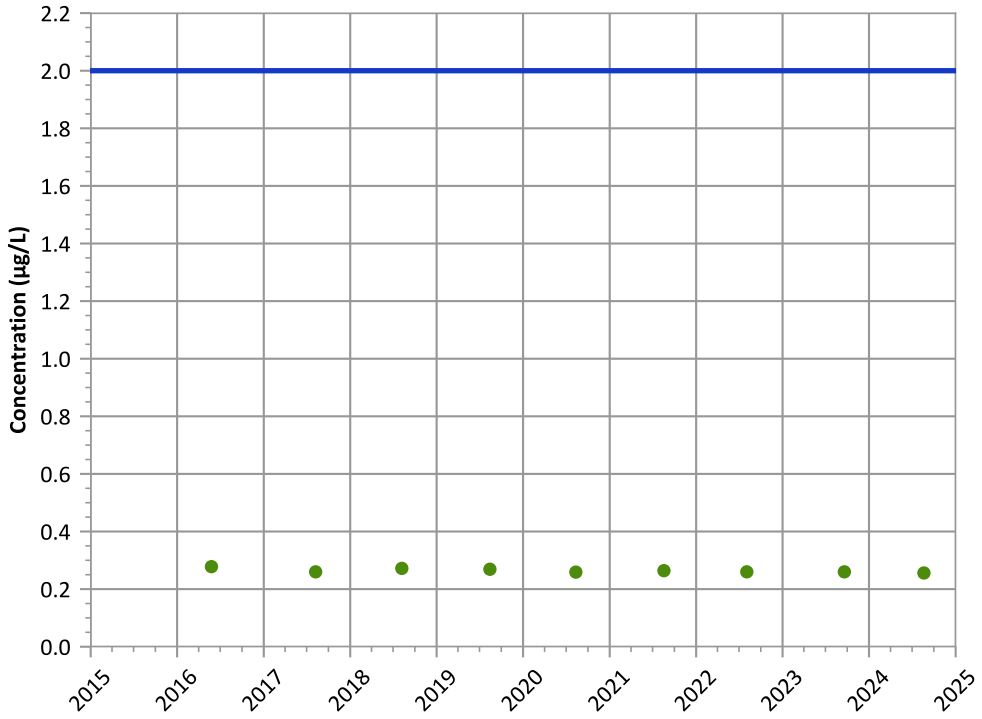
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



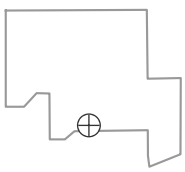
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/25/2016 to 08/20/2024
Analysis Date: 04/08/2025

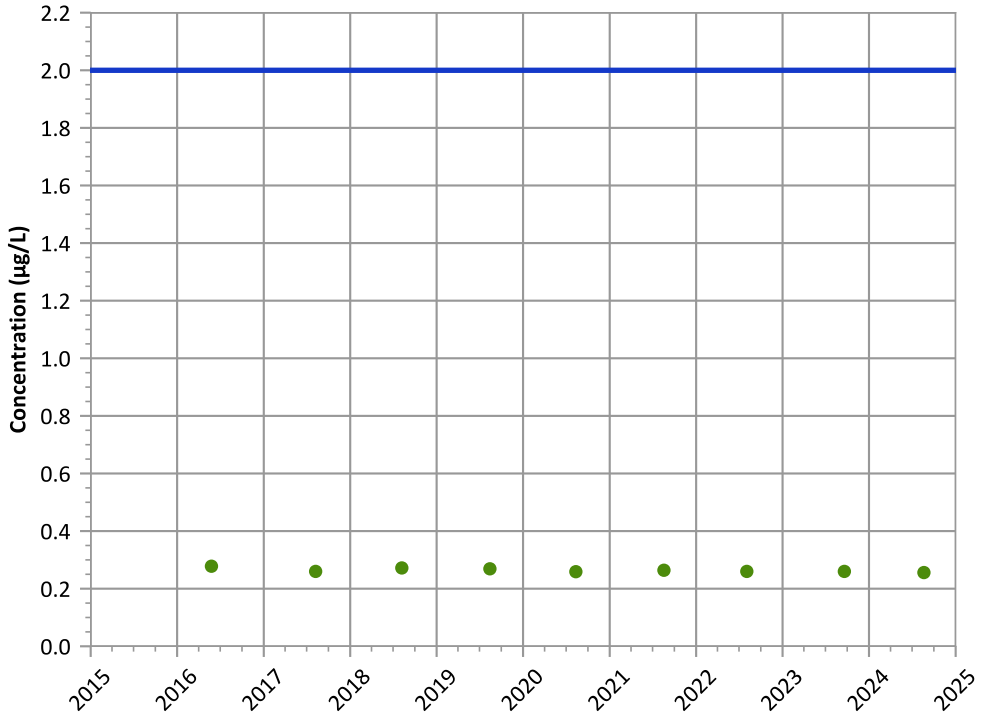
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

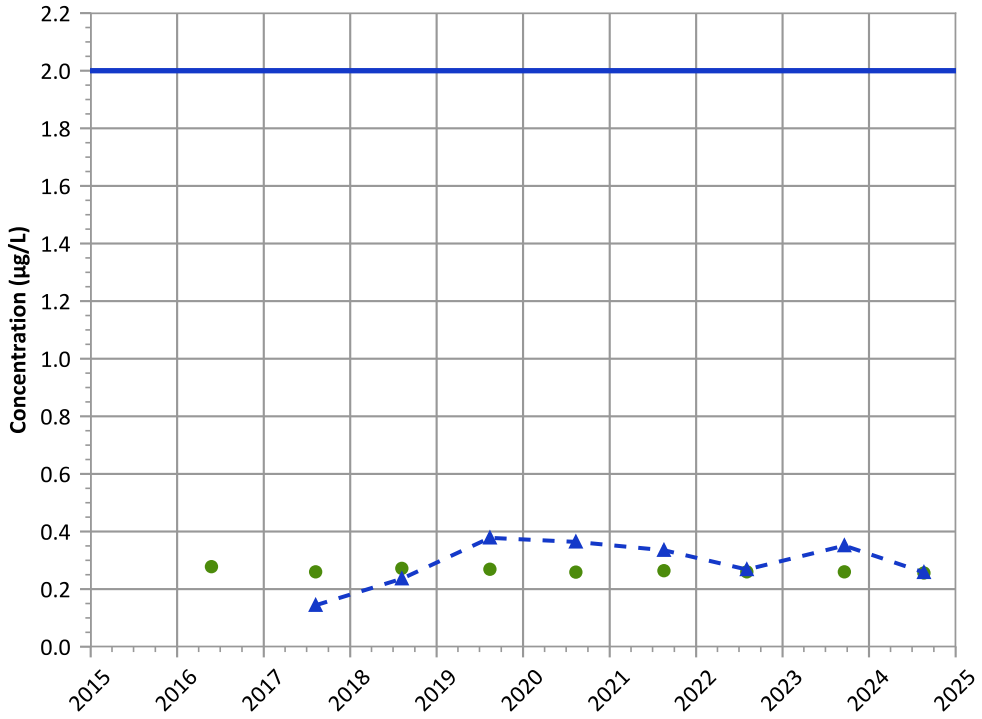


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

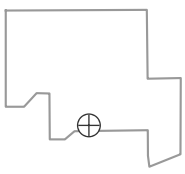
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/25/2016 to 08/20/2024
Analysis Date: 04/08/2025

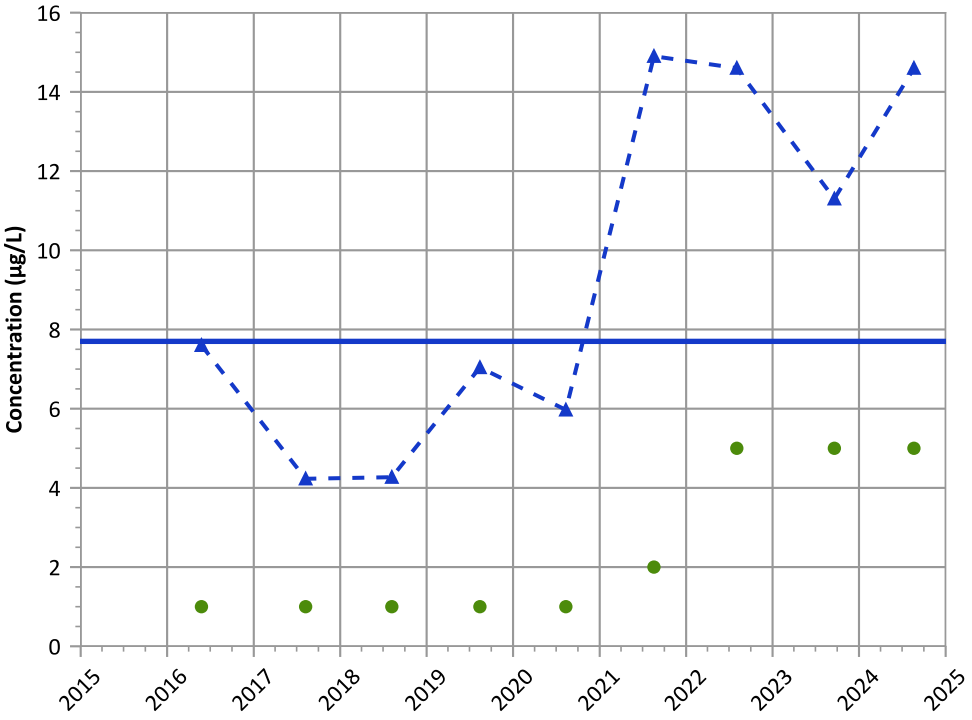
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

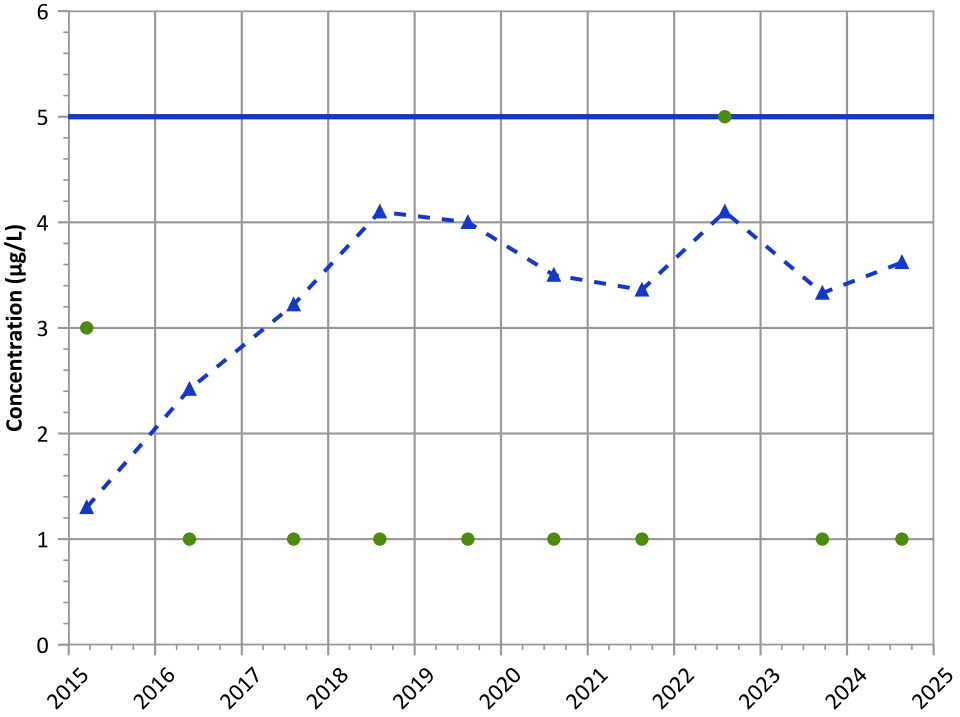


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

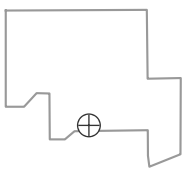
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/25/2016 to 08/20/2024
Analysis Date: 04/08/2025

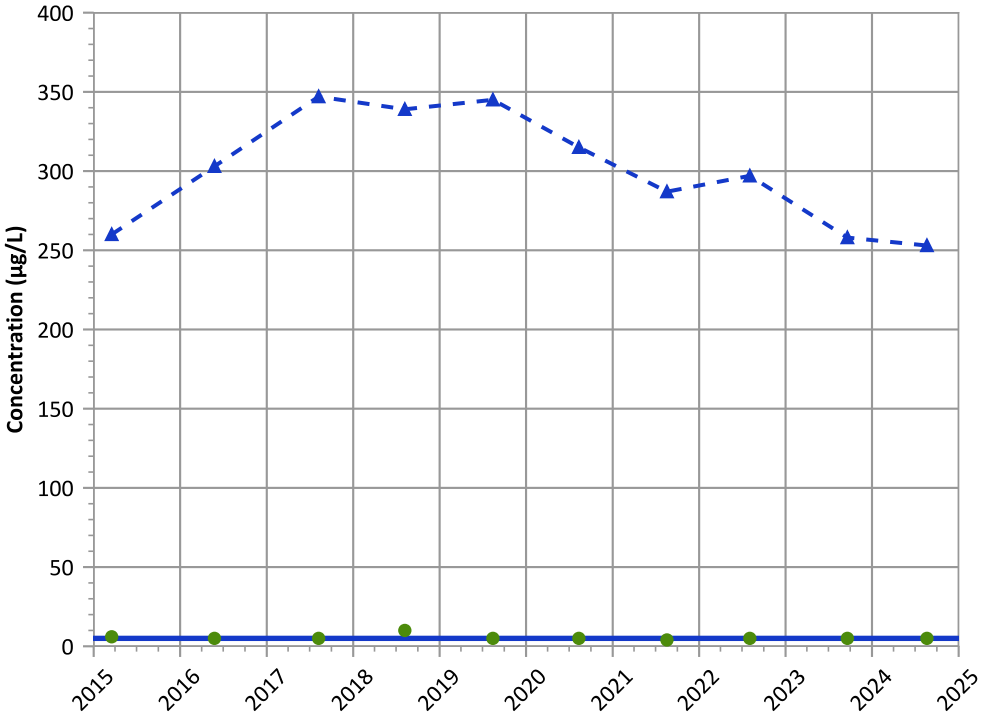
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

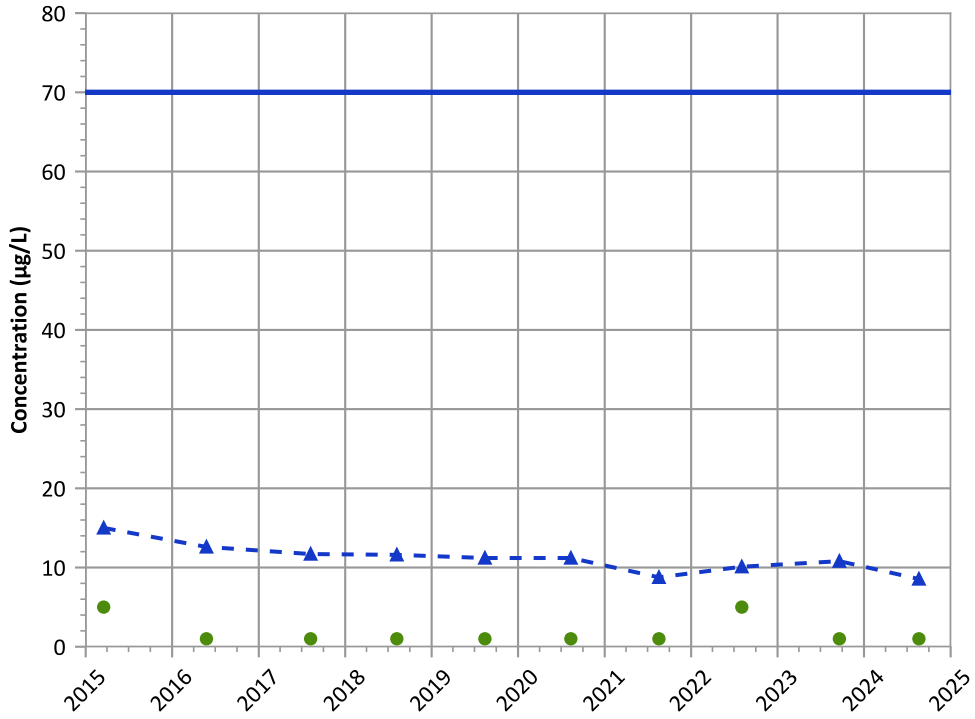


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

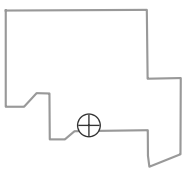
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/18/2015 to 08/20/2024
Analysis Date: 04/08/2025

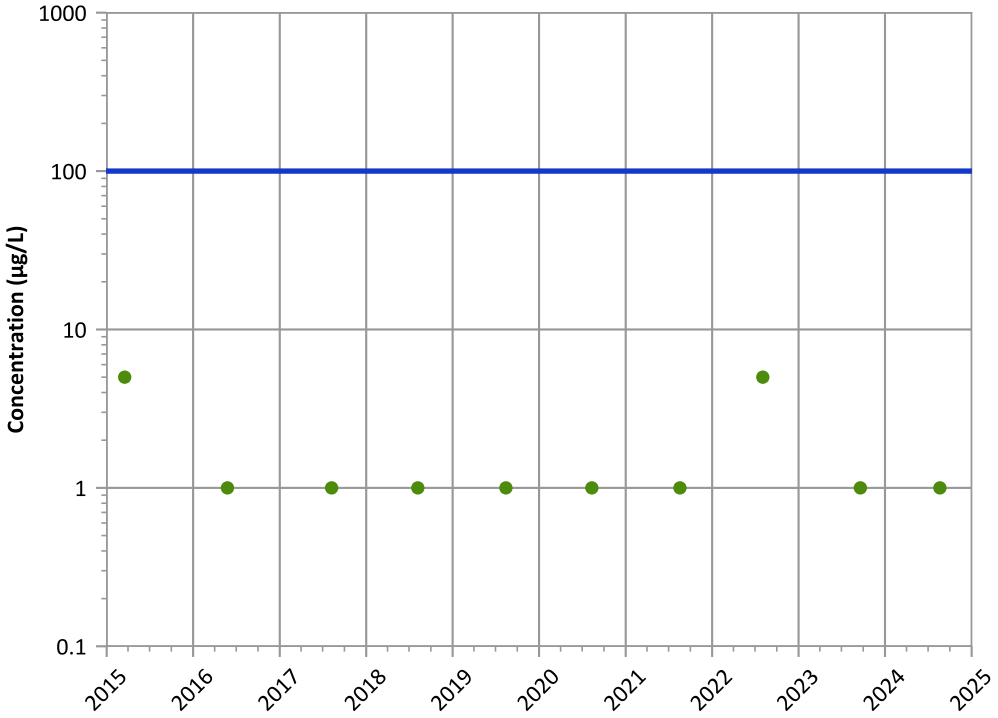
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

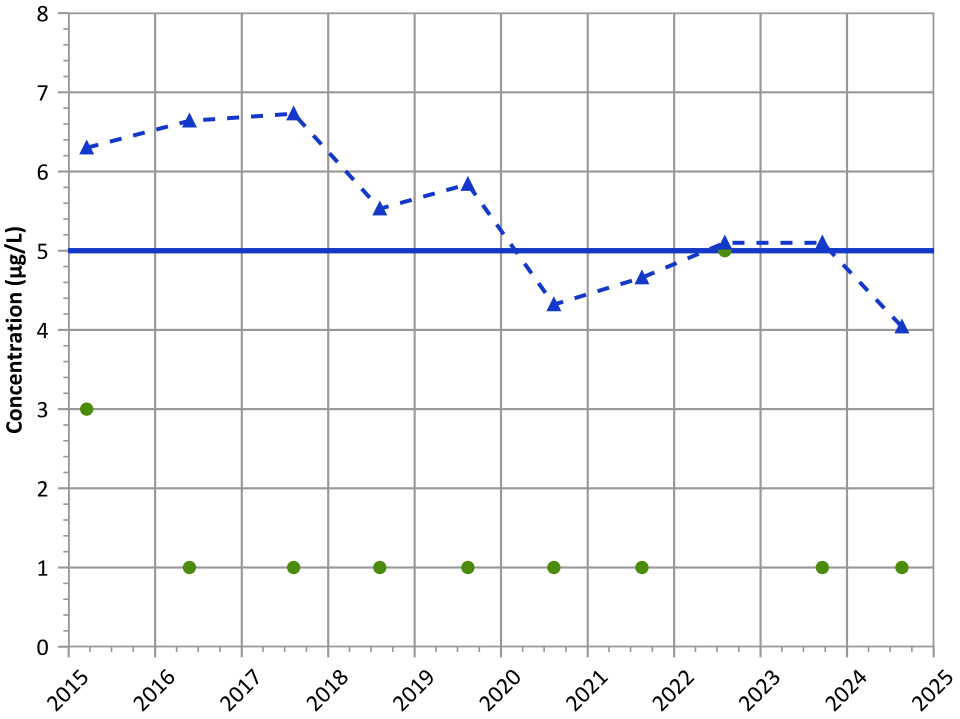


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

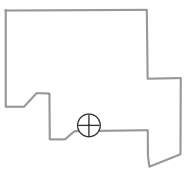
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/18/2015 to 08/20/2024
Analysis Date: 04/08/2025

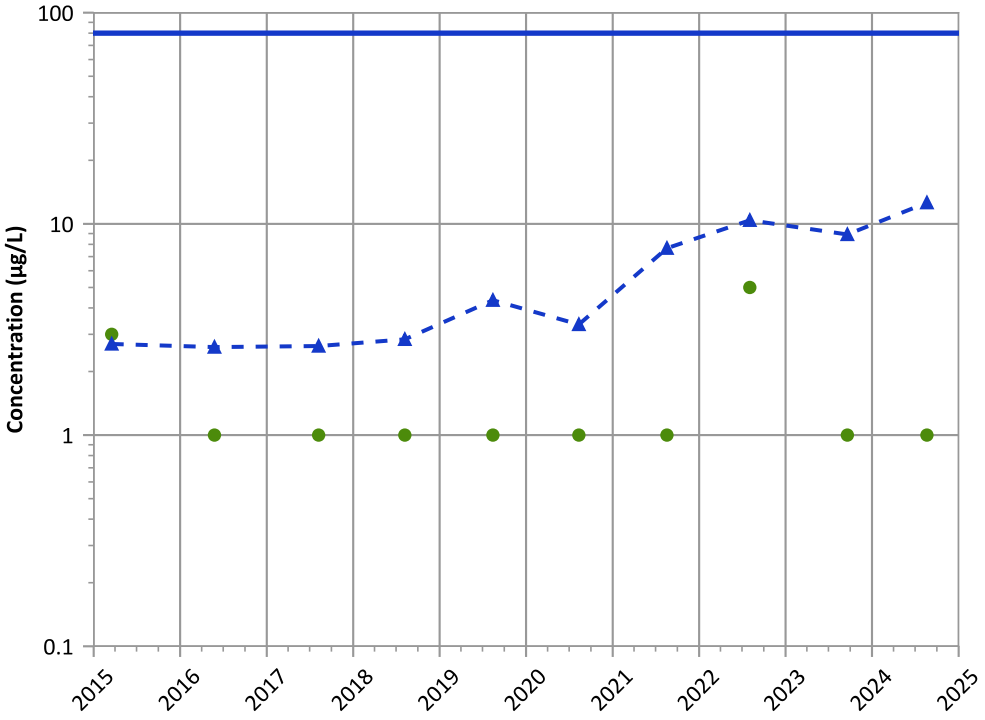
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

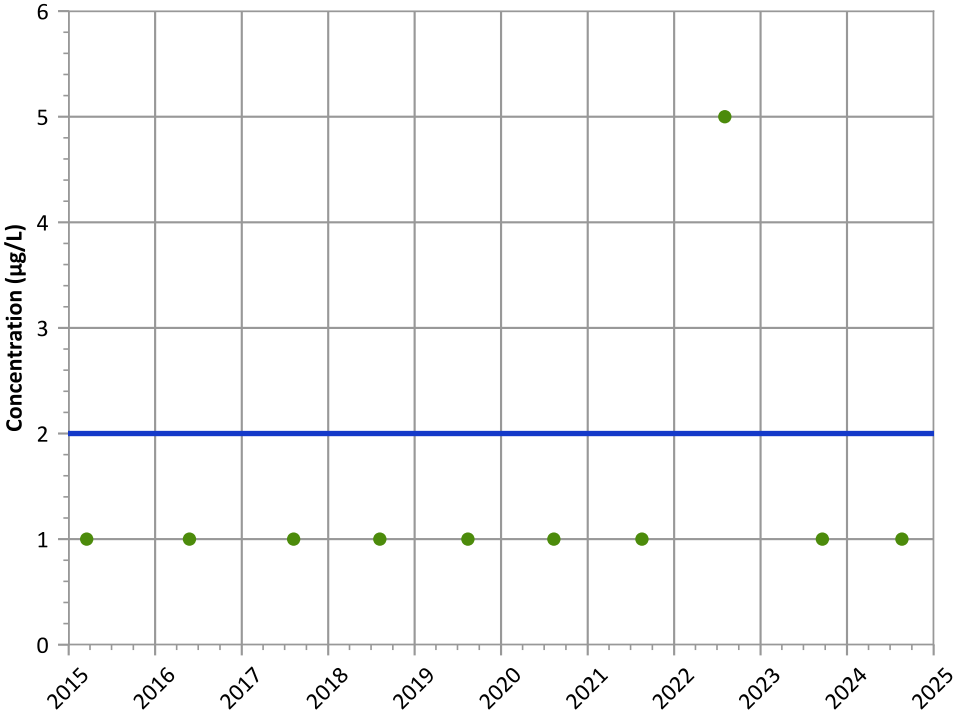


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

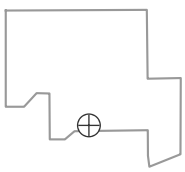
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/18/2015 to 08/20/2024
Analysis Date: 04/08/2025

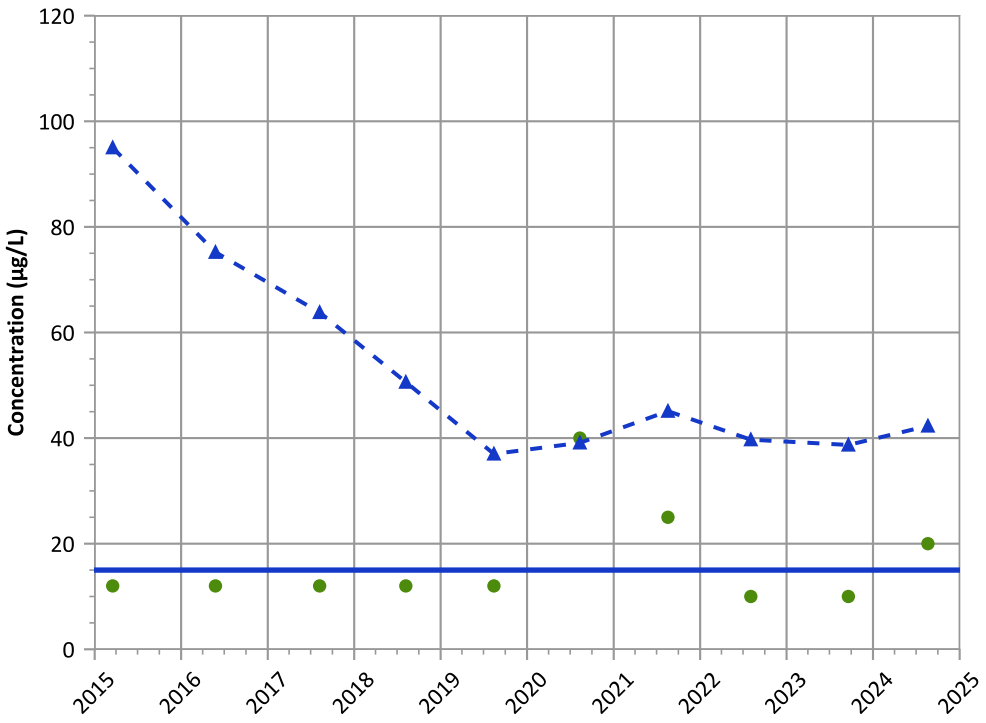
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

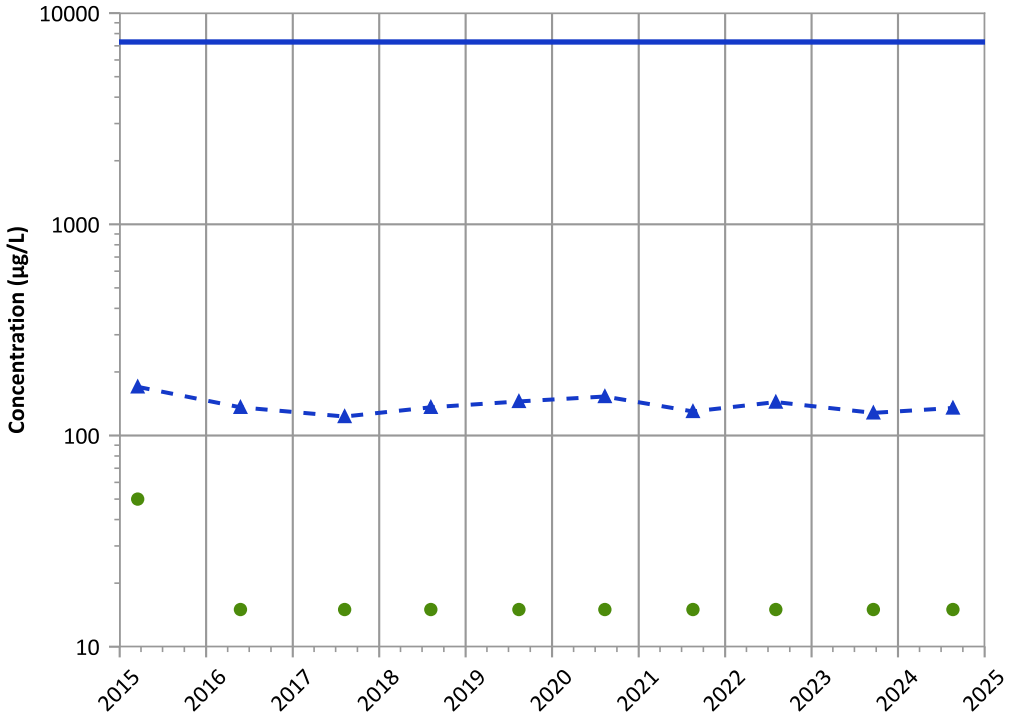


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend

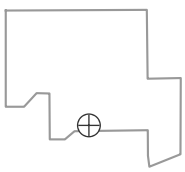


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

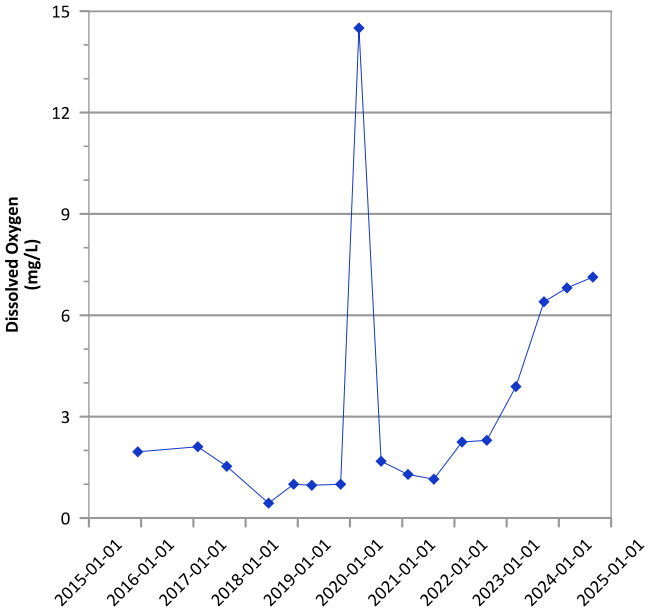
Well Location

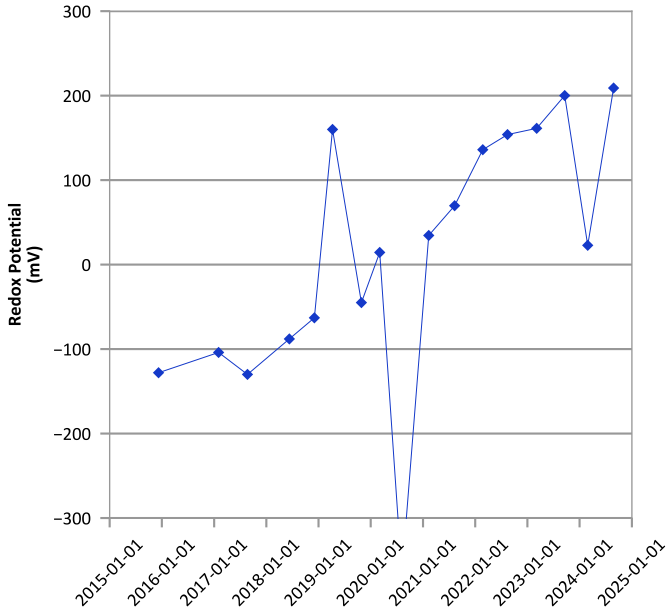


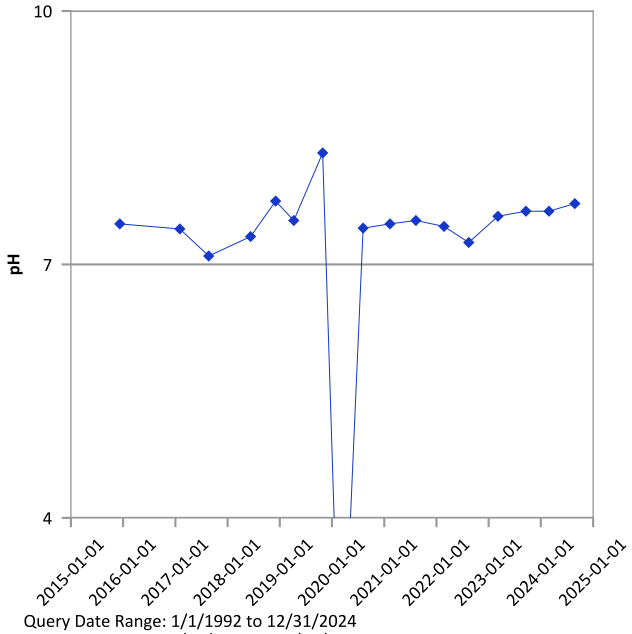
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/18/2015 to 08/20/2024
Analysis Date: 04/08/2025

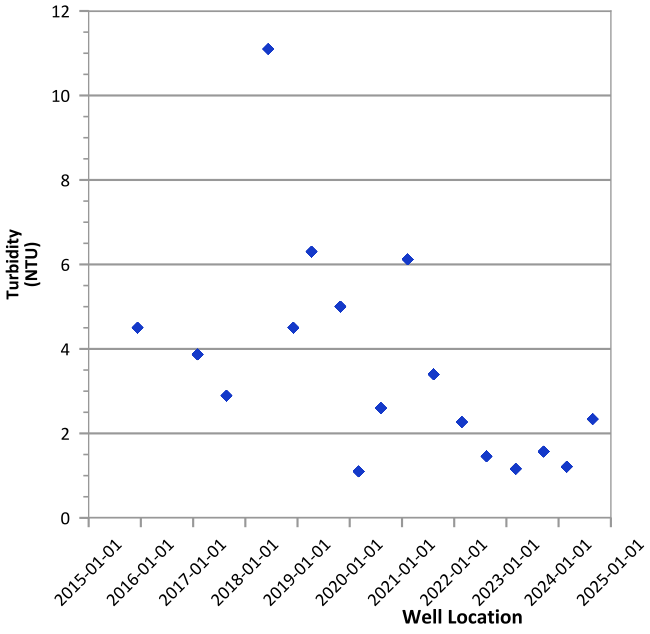
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

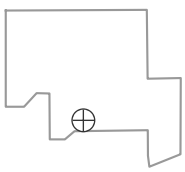






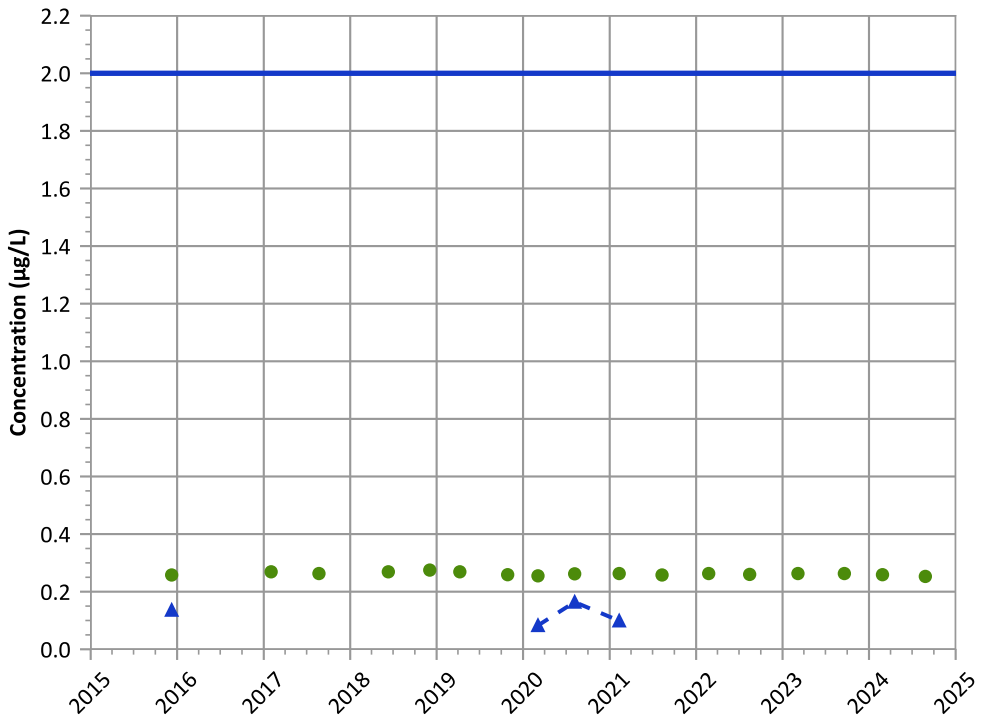


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

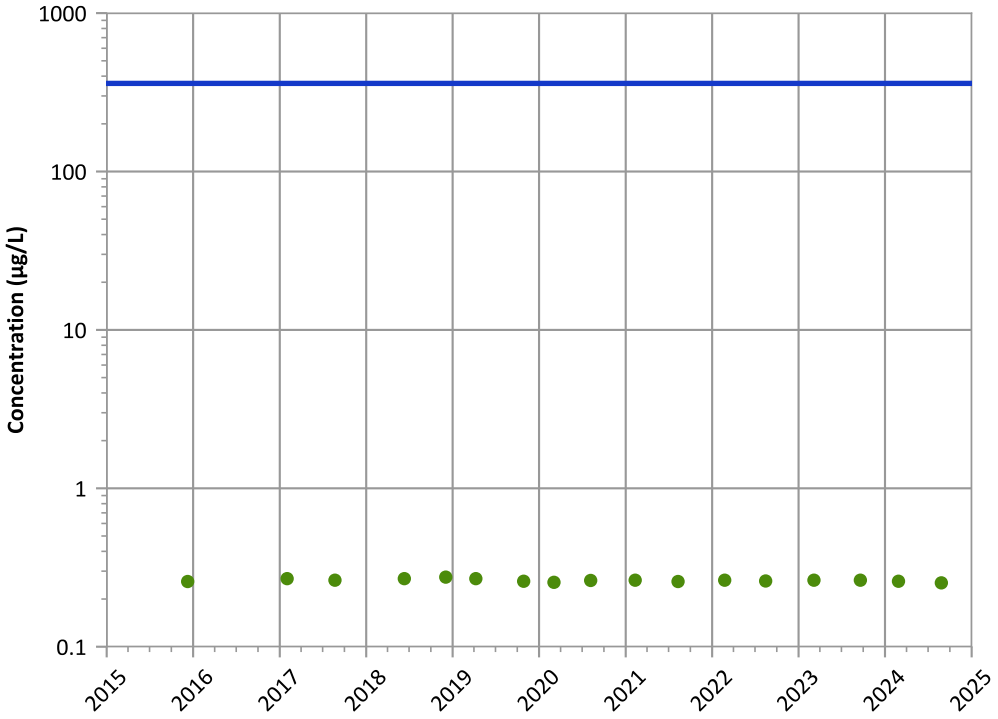


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

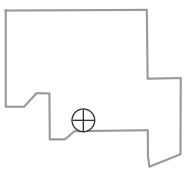
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

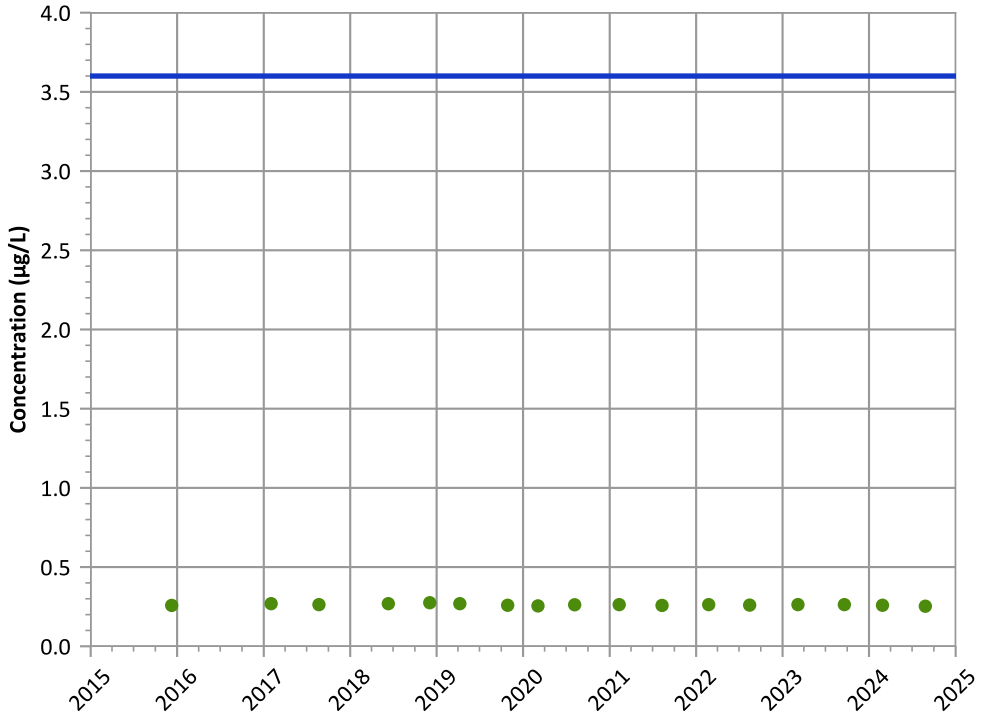
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

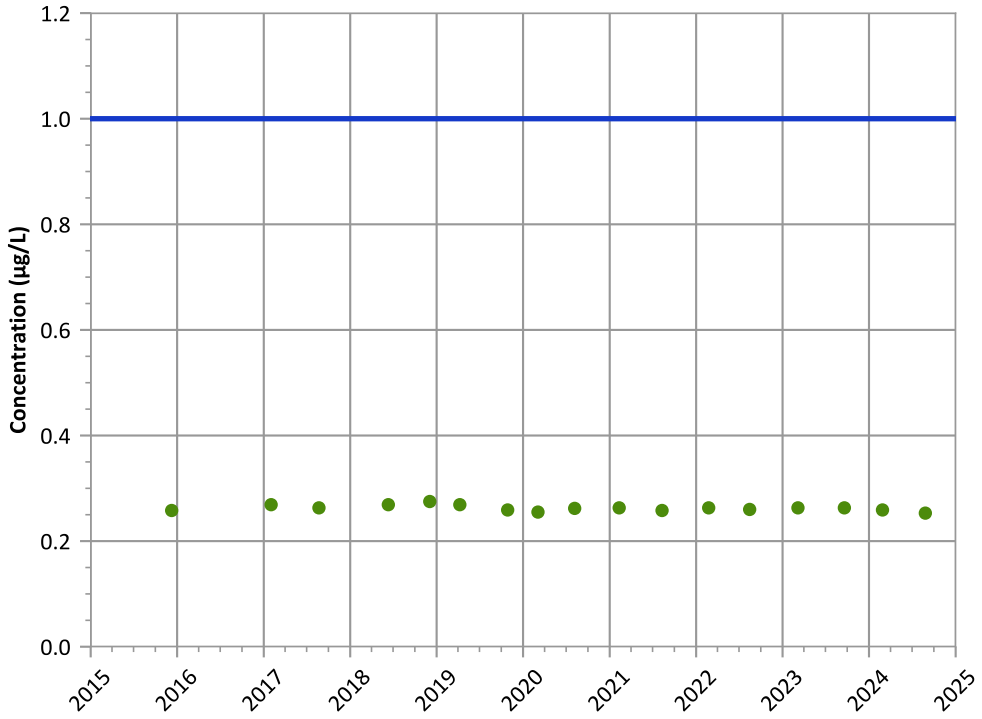


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

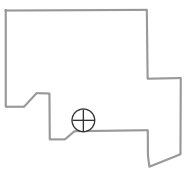
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

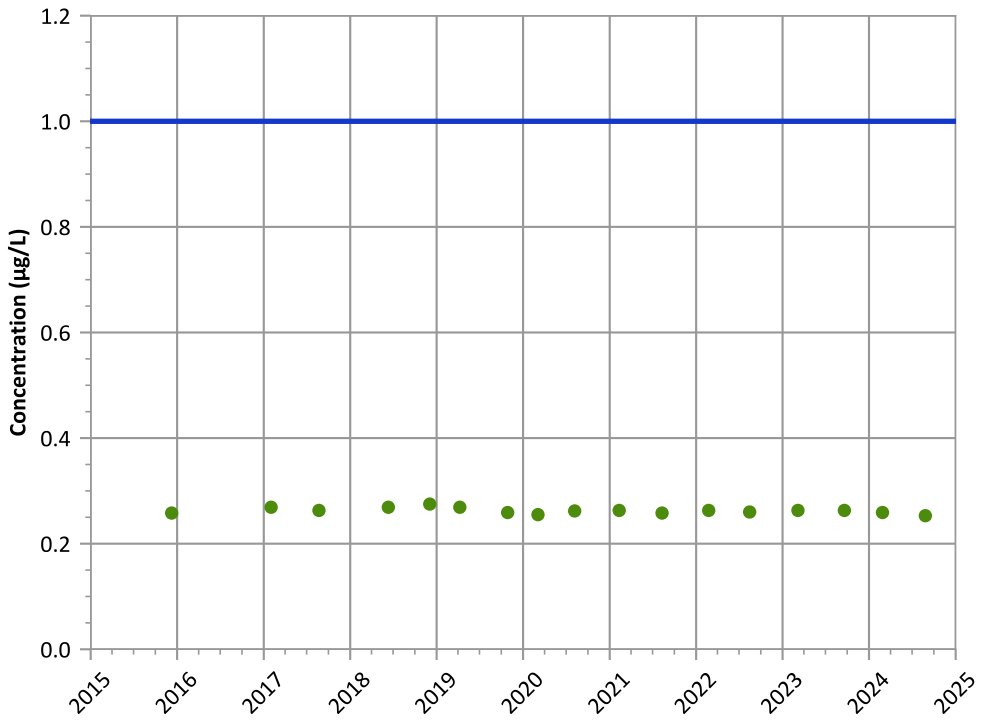
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

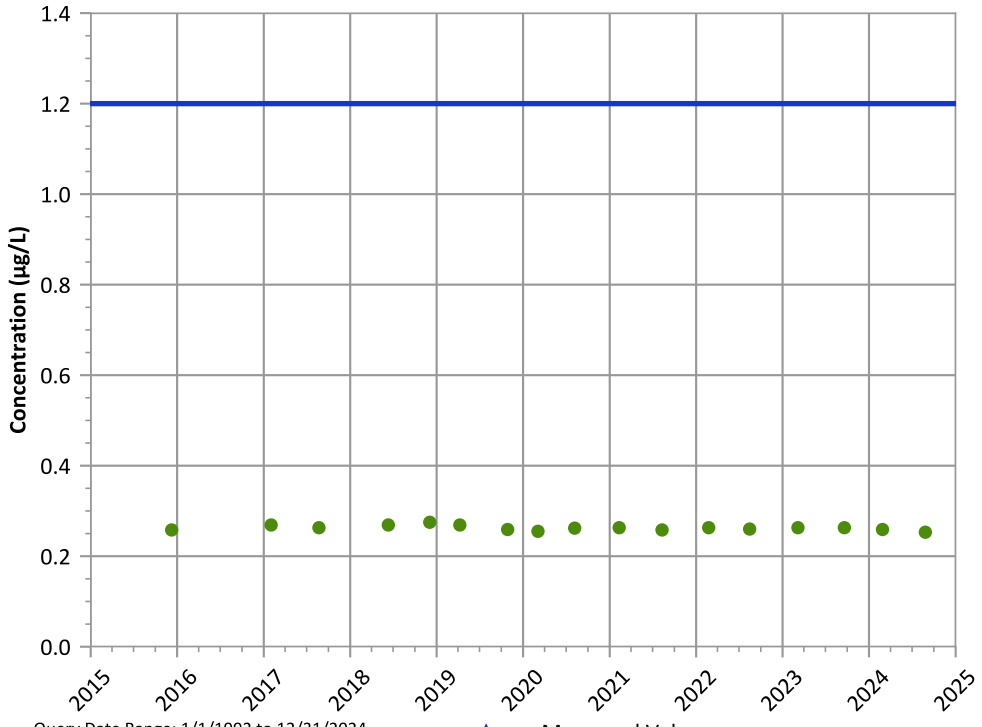
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



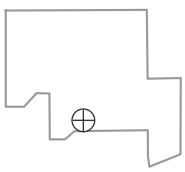
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

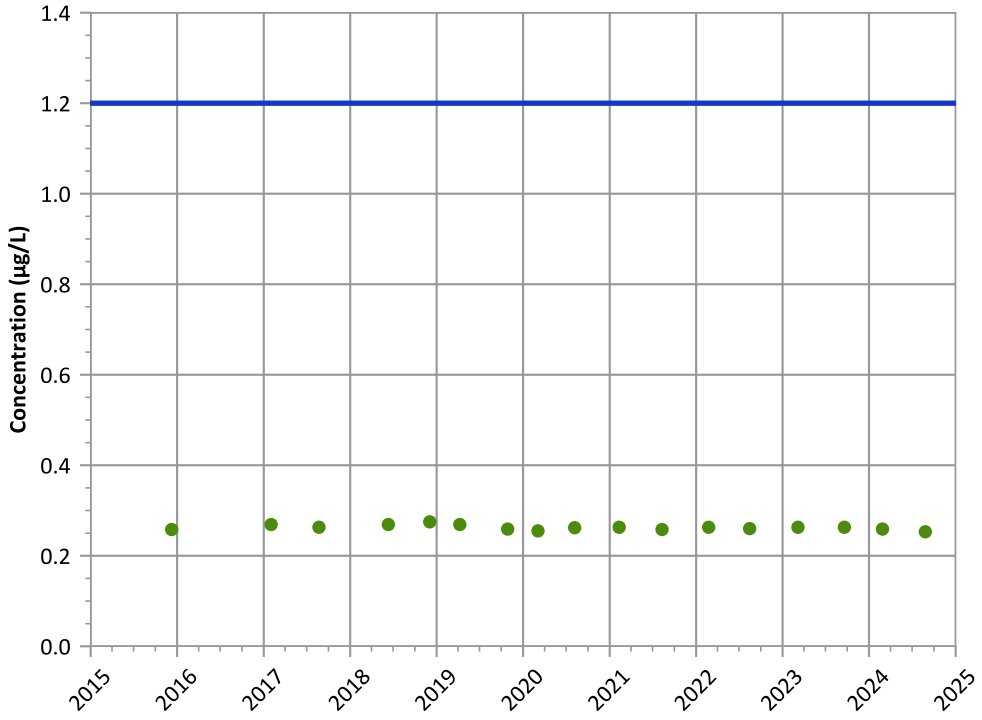
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

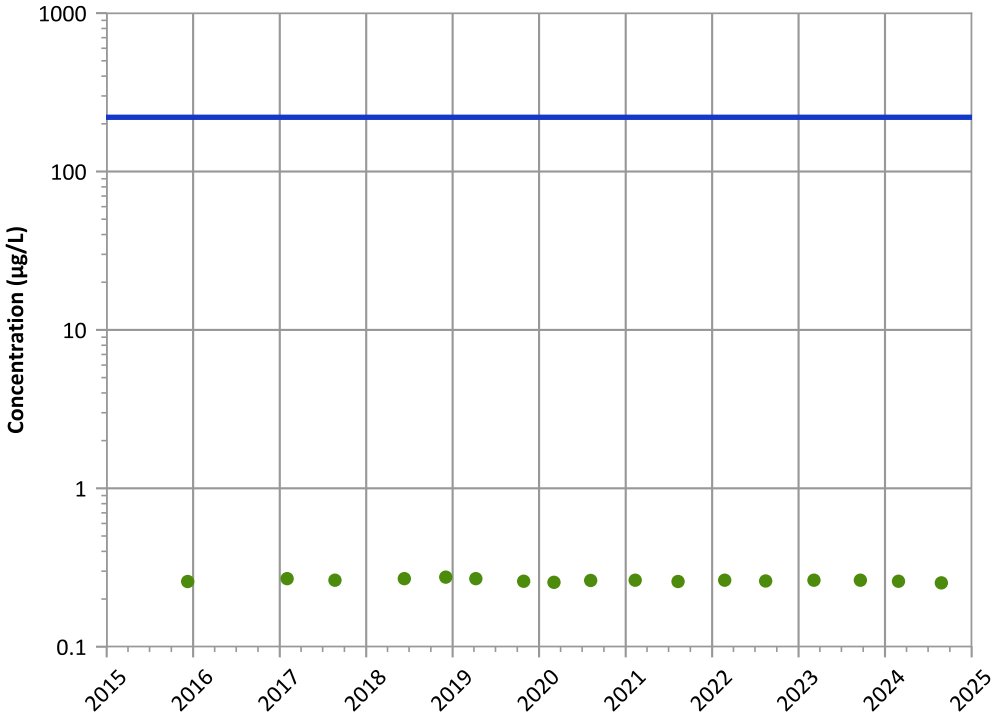


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

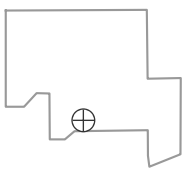
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

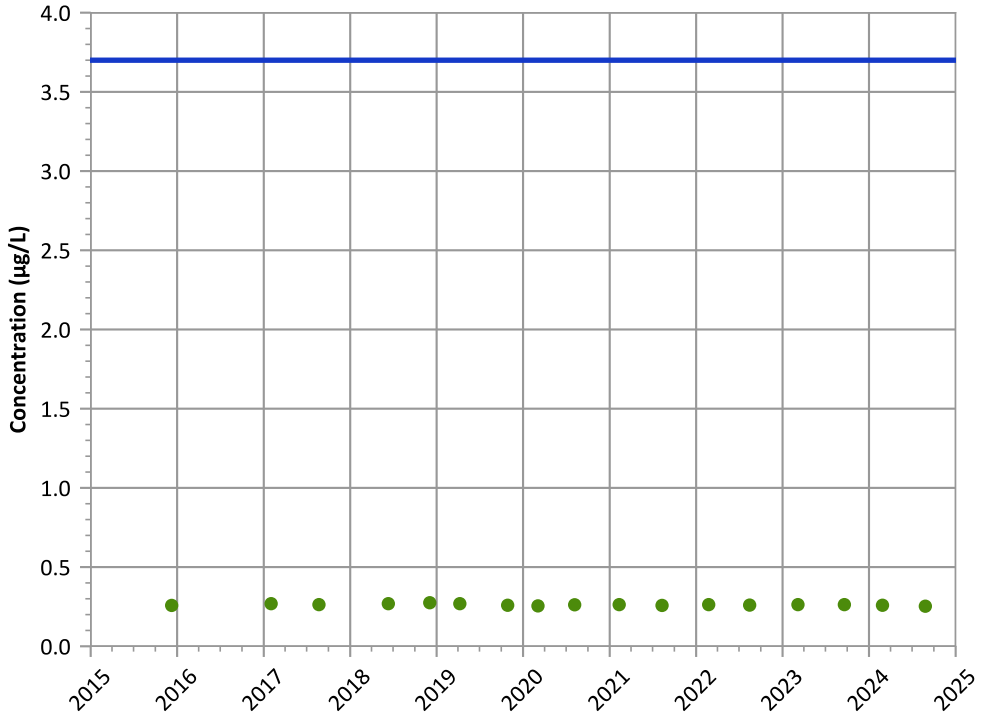
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

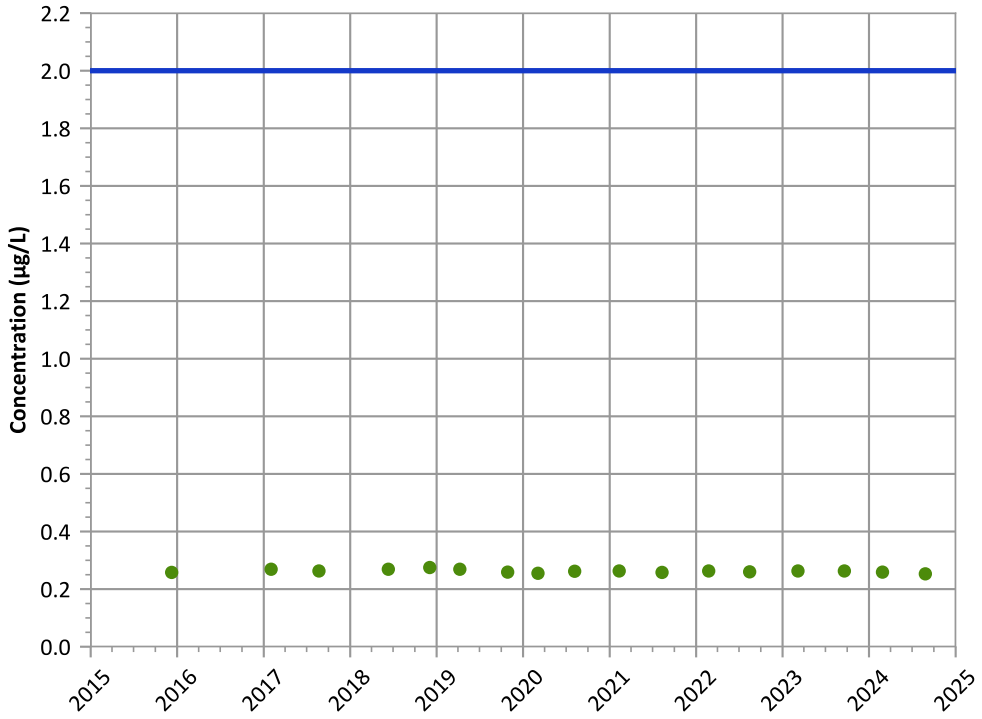
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



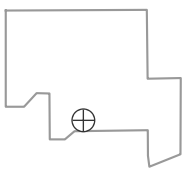
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

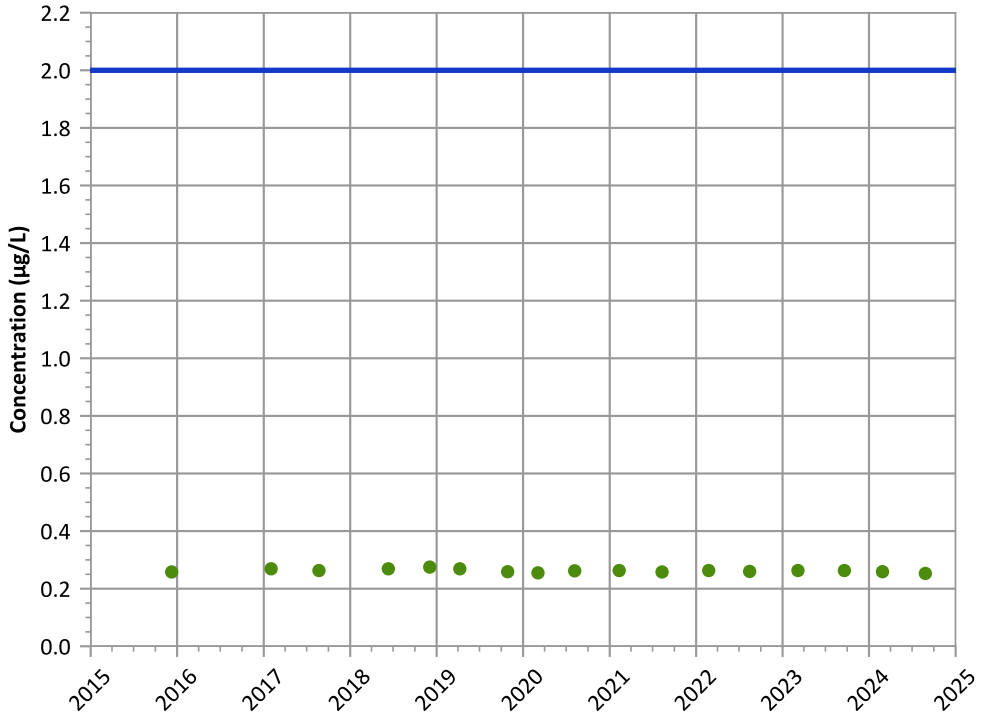
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

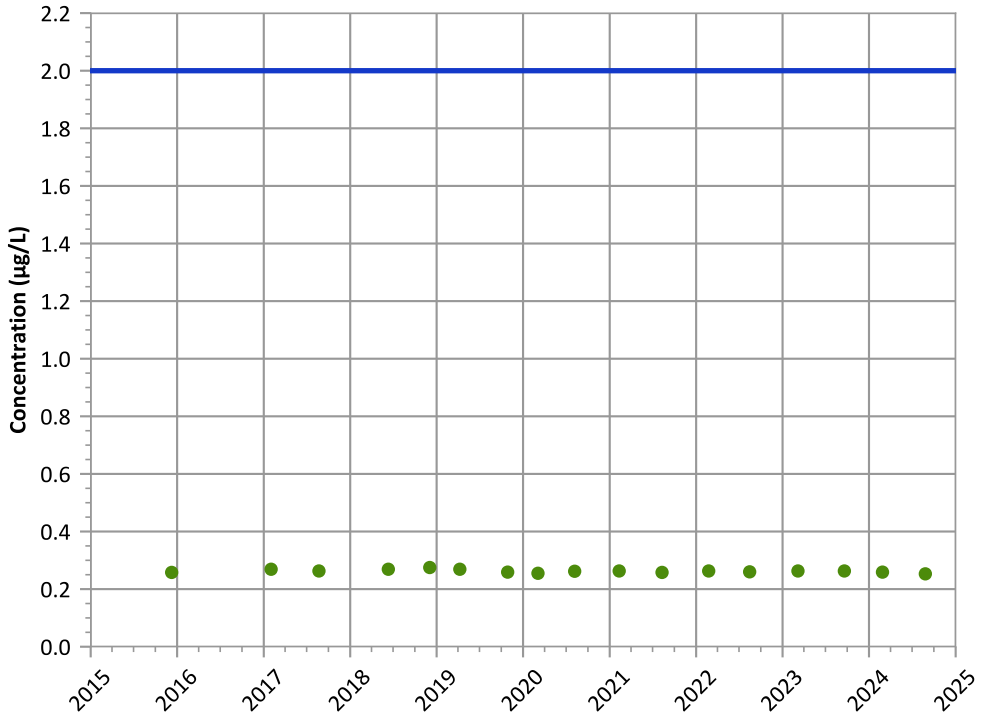


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

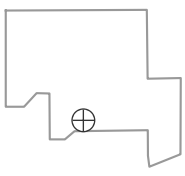
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

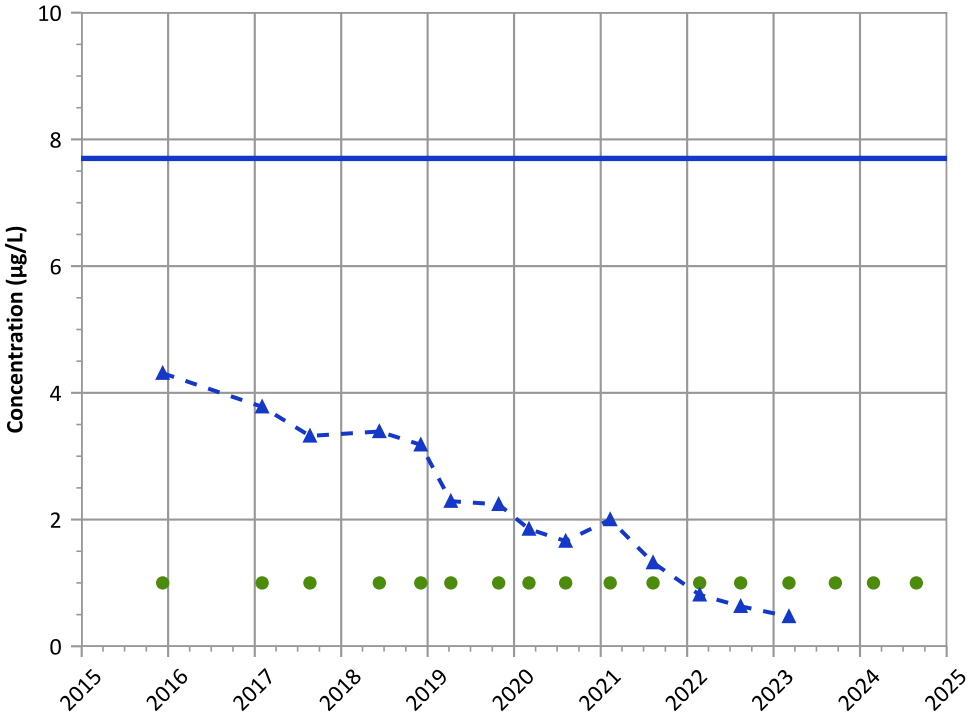
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

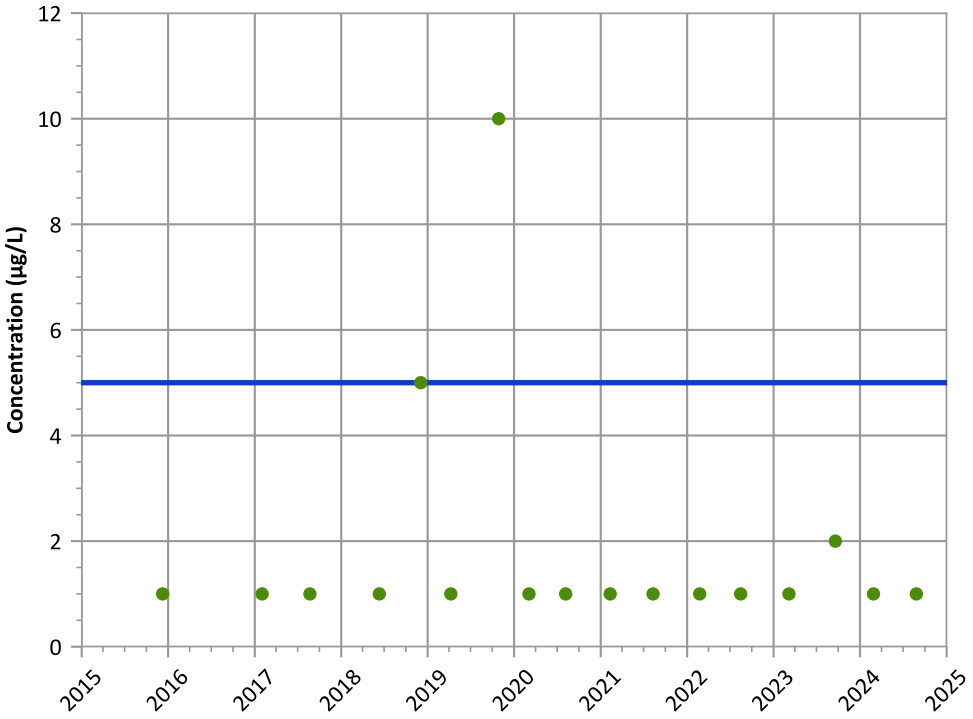


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

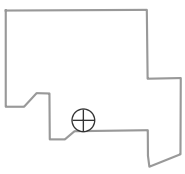
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

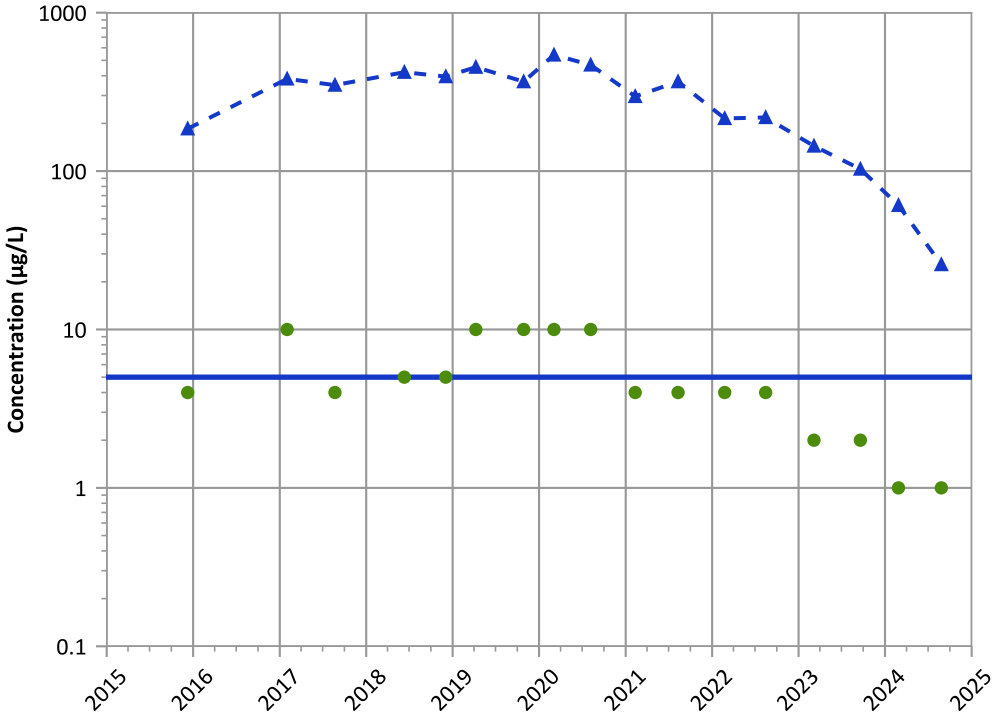
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

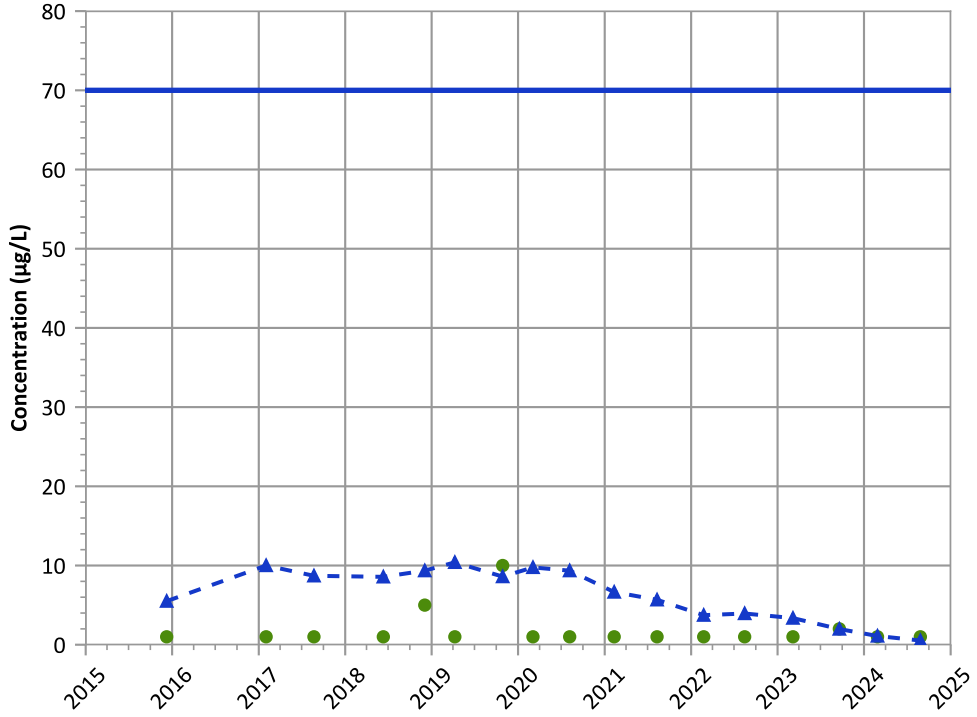


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

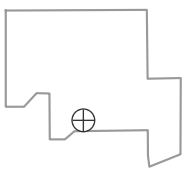
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

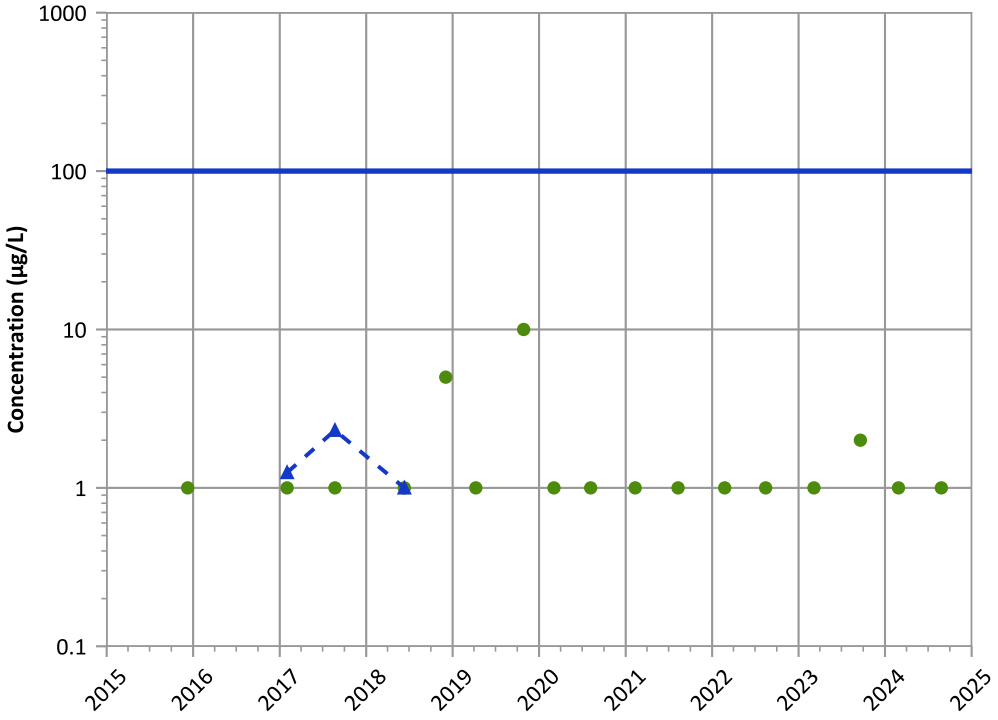
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

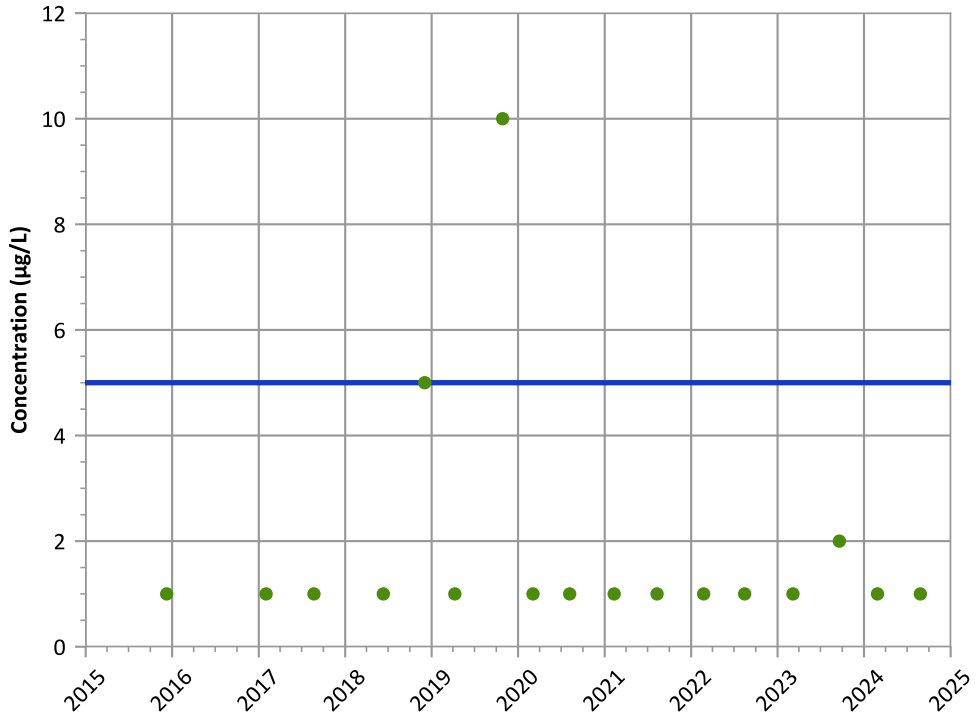


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend



Concentration Trend

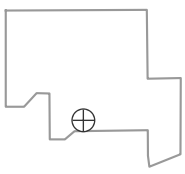
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

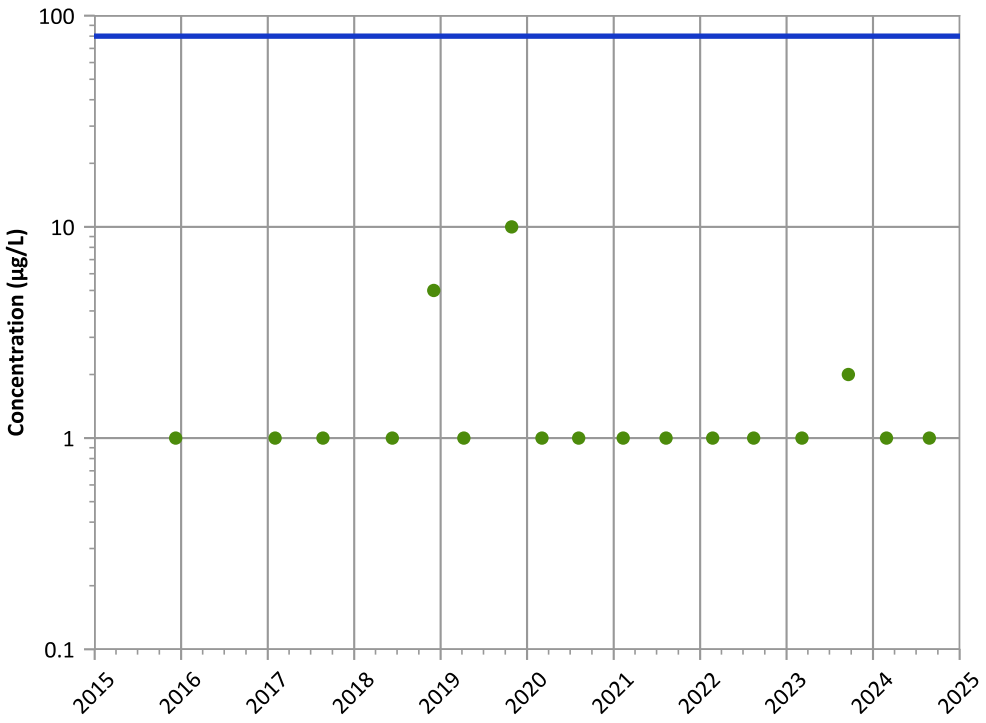
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

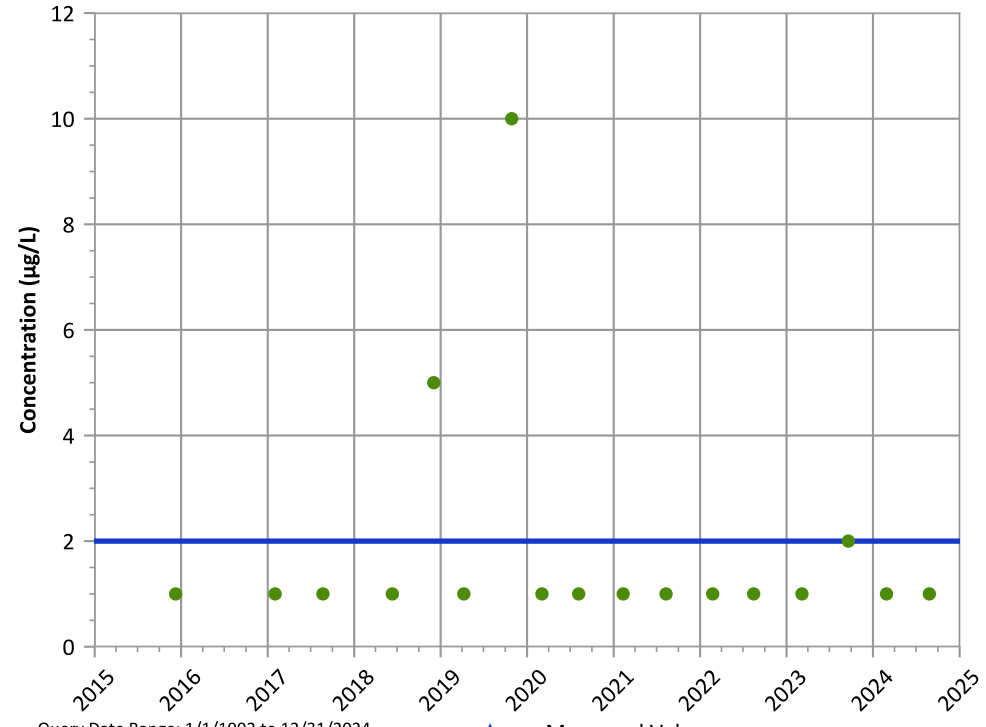
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



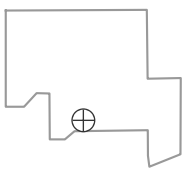
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

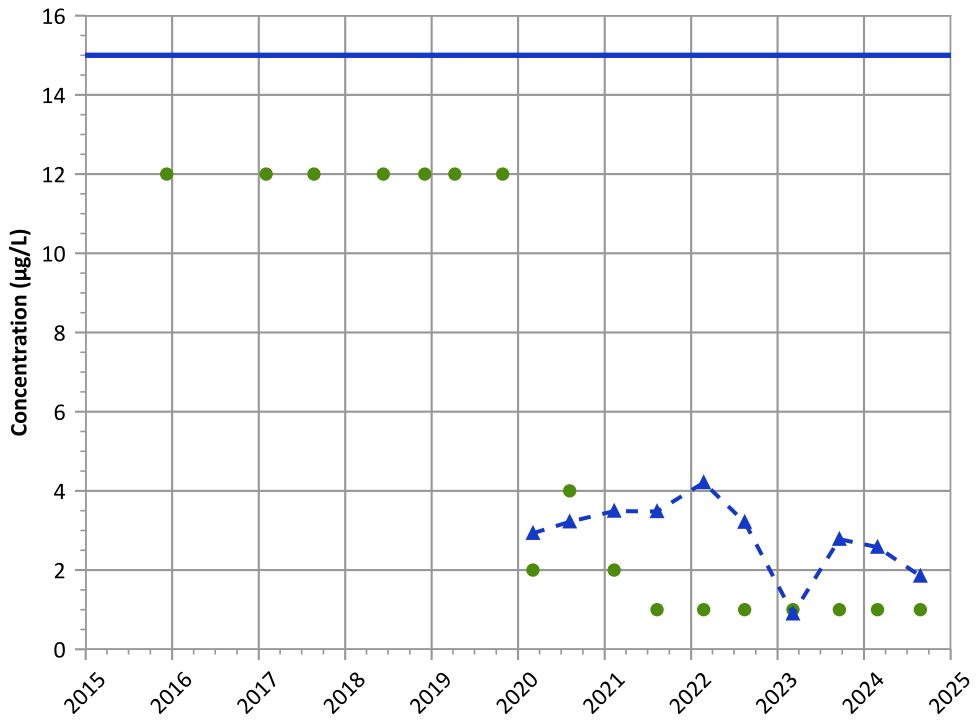
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1180 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

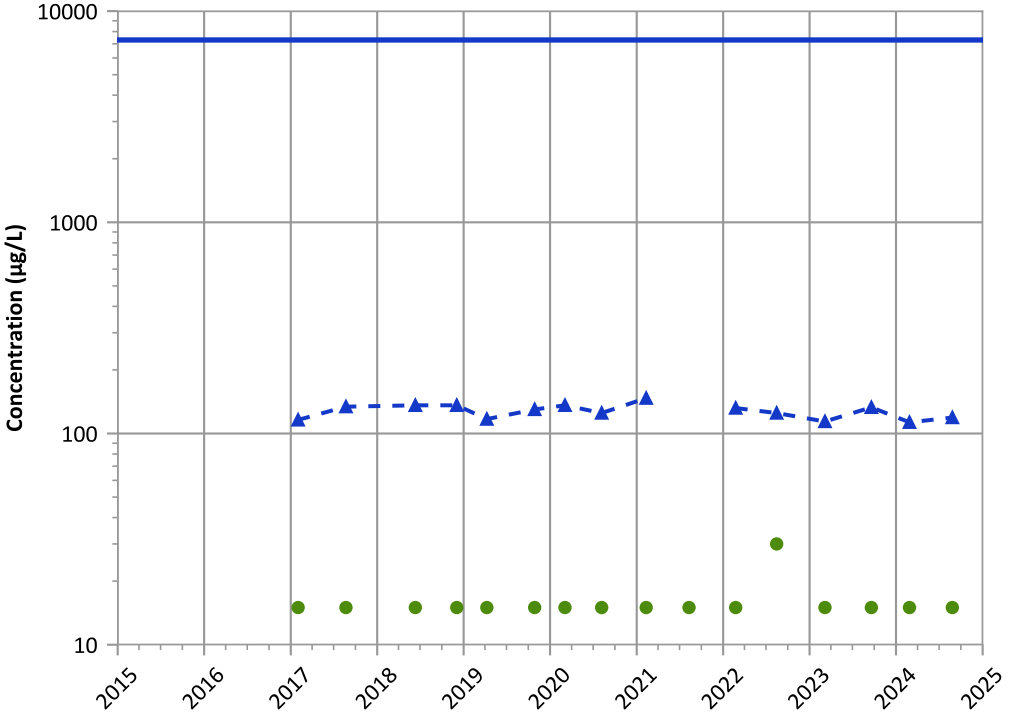


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

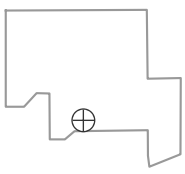
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

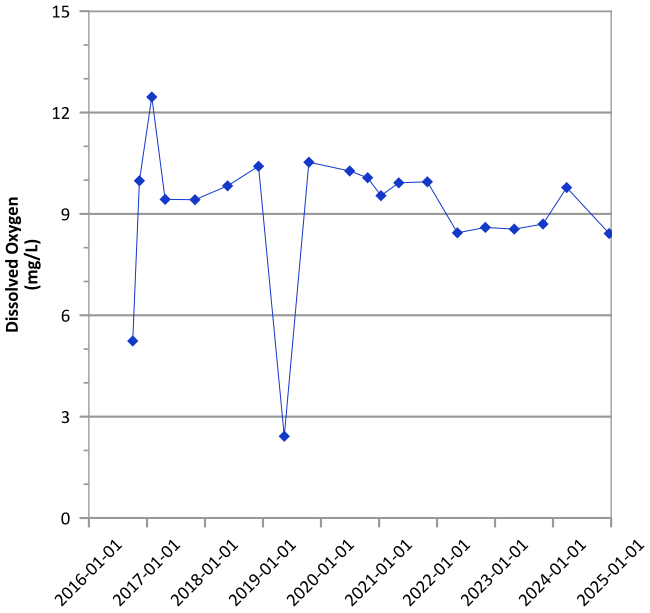
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/09/2015 to 08/26/2024
Analysis Date: 04/08/2025

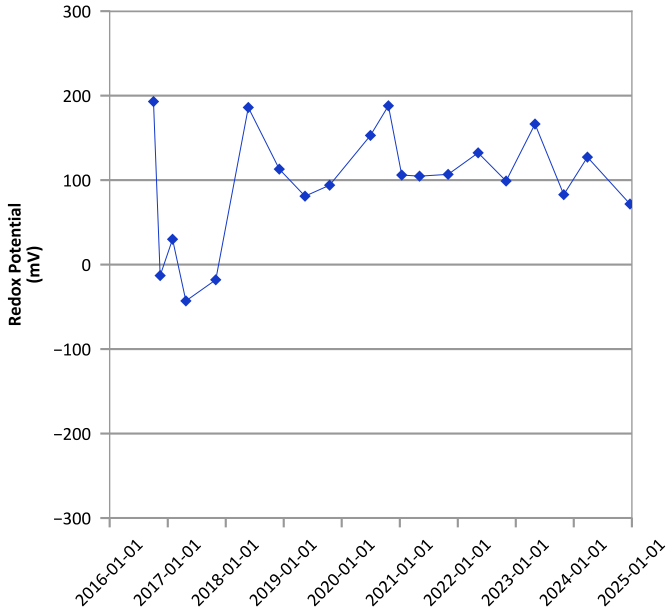
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

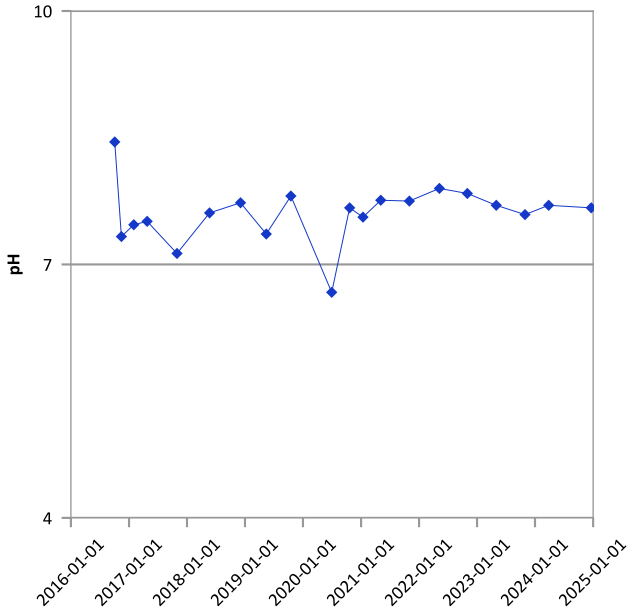
Well Location

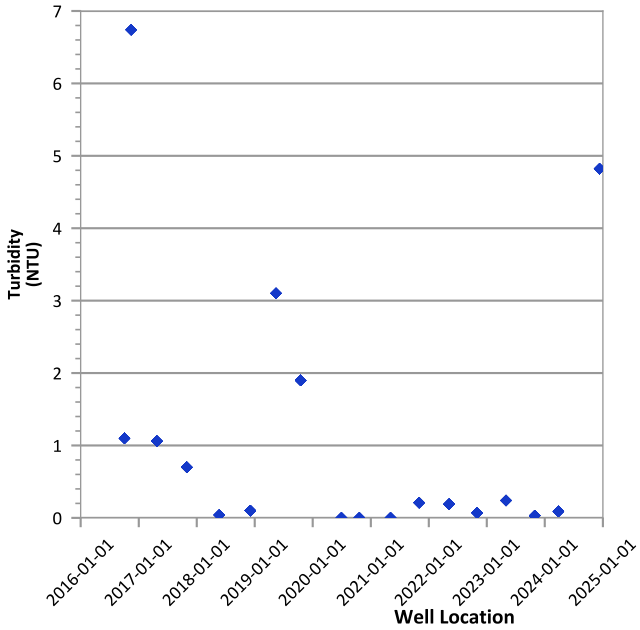


PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

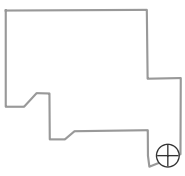






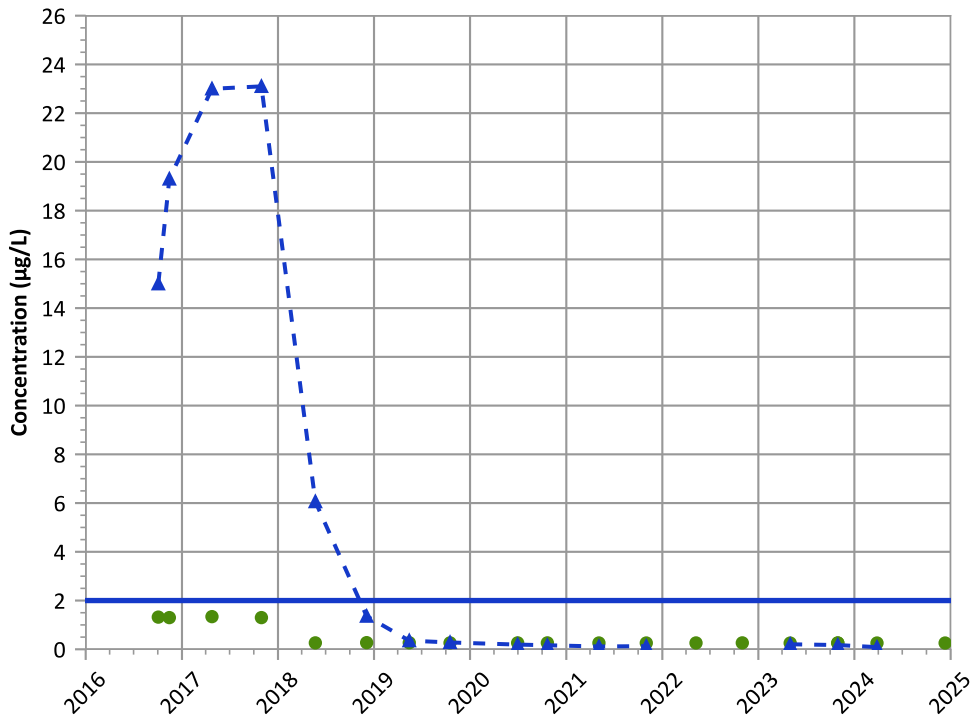


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/20/2024
Analysis Date: 04/08/2025



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

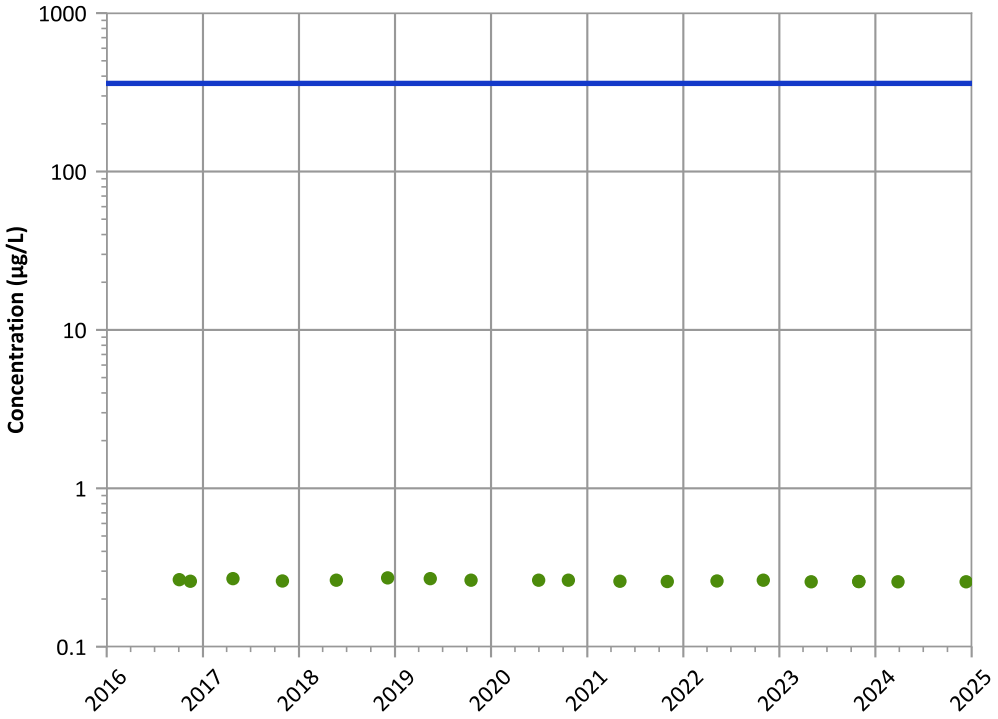


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

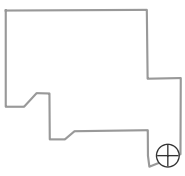
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/11/2024
Analysis Date: 04/08/2025

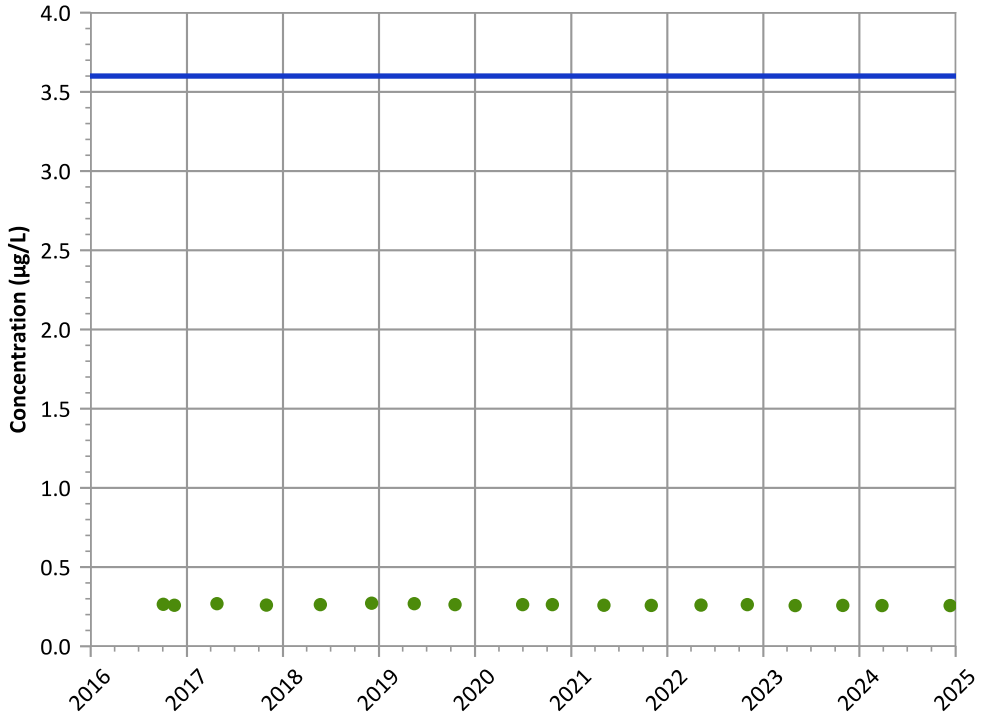
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

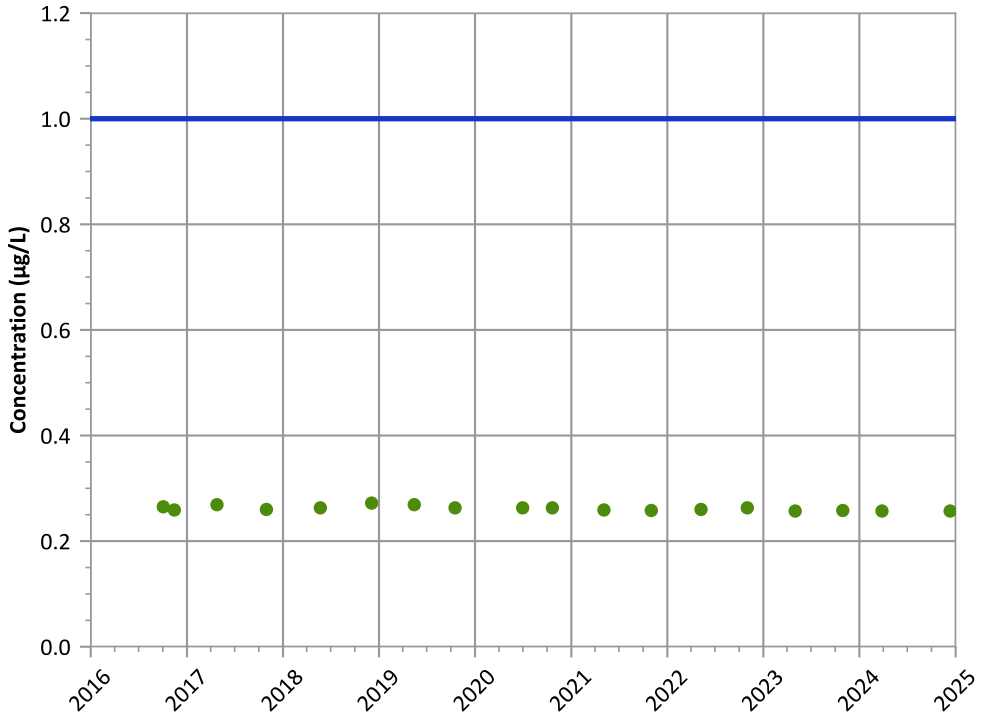
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



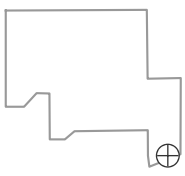
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/11/2024
Analysis Date: 04/08/2025

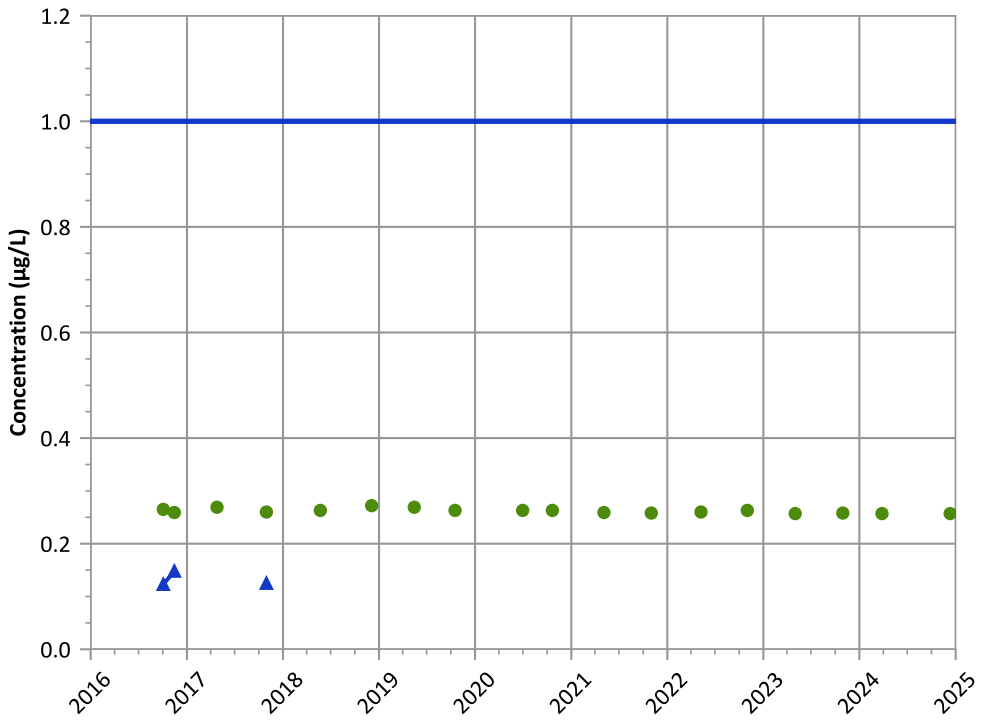
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

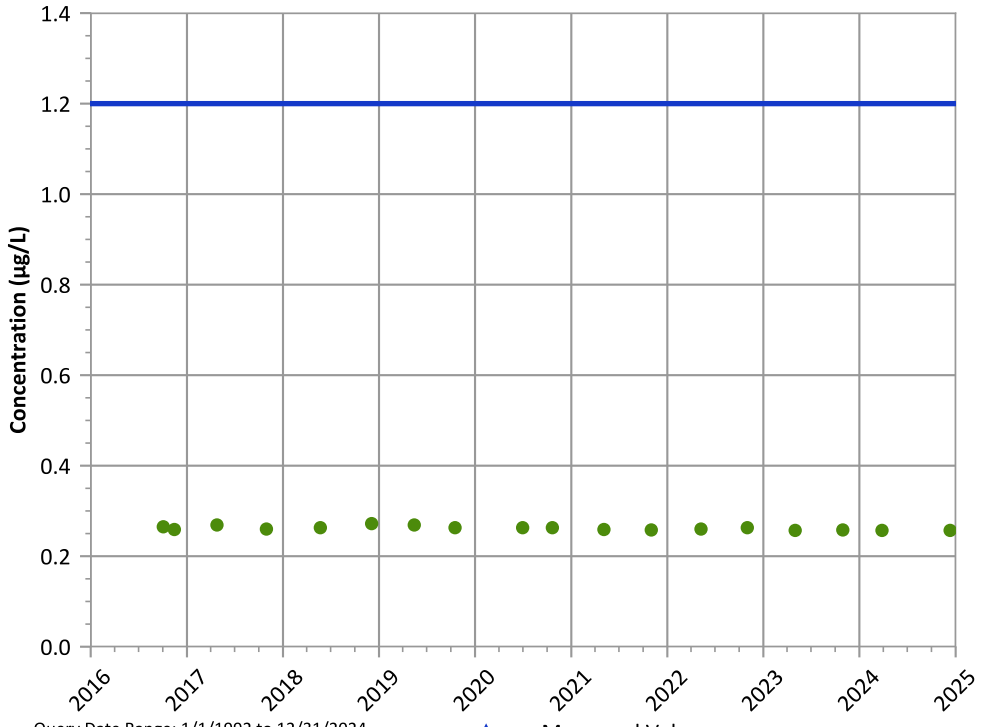


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

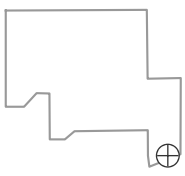
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/11/2024
Analysis Date: 04/08/2025

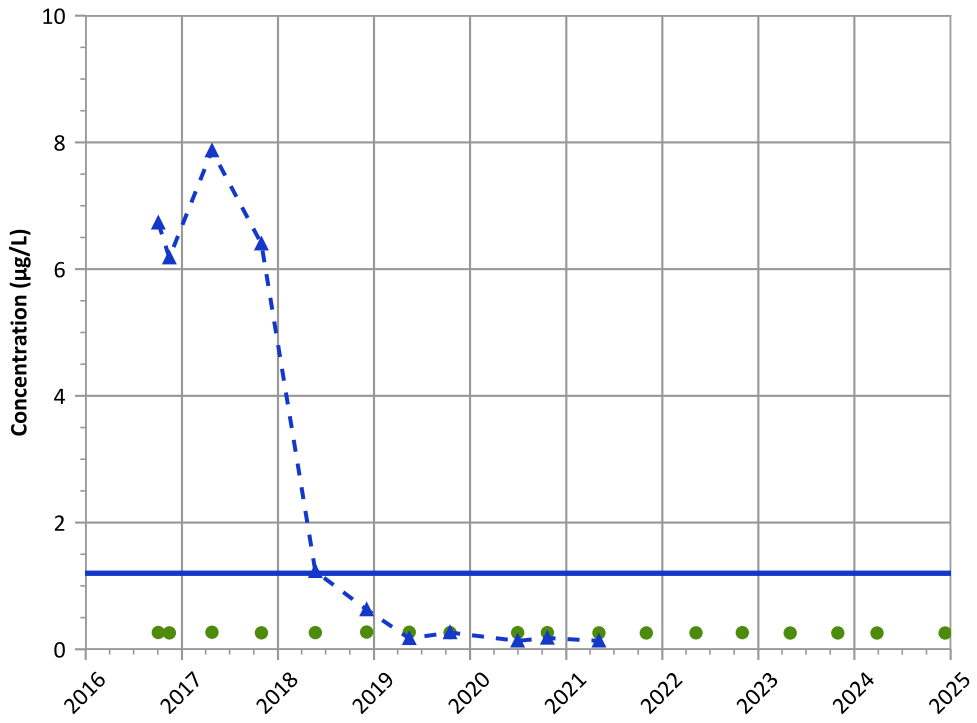
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

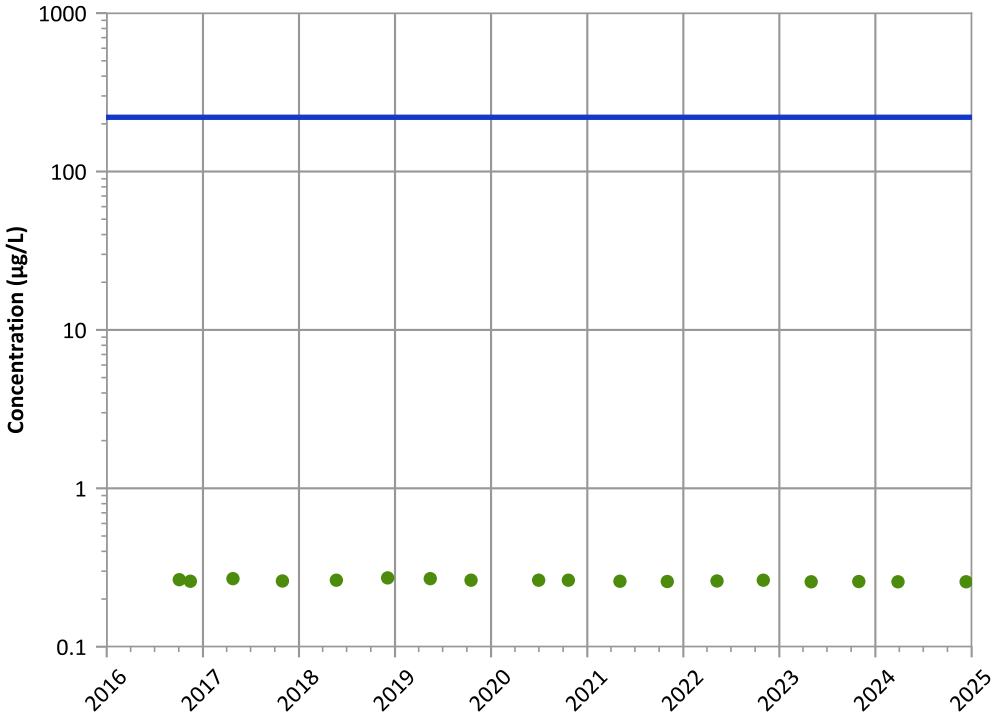


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

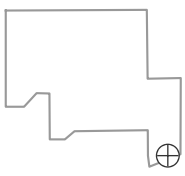
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/11/2024
Analysis Date: 04/08/2025

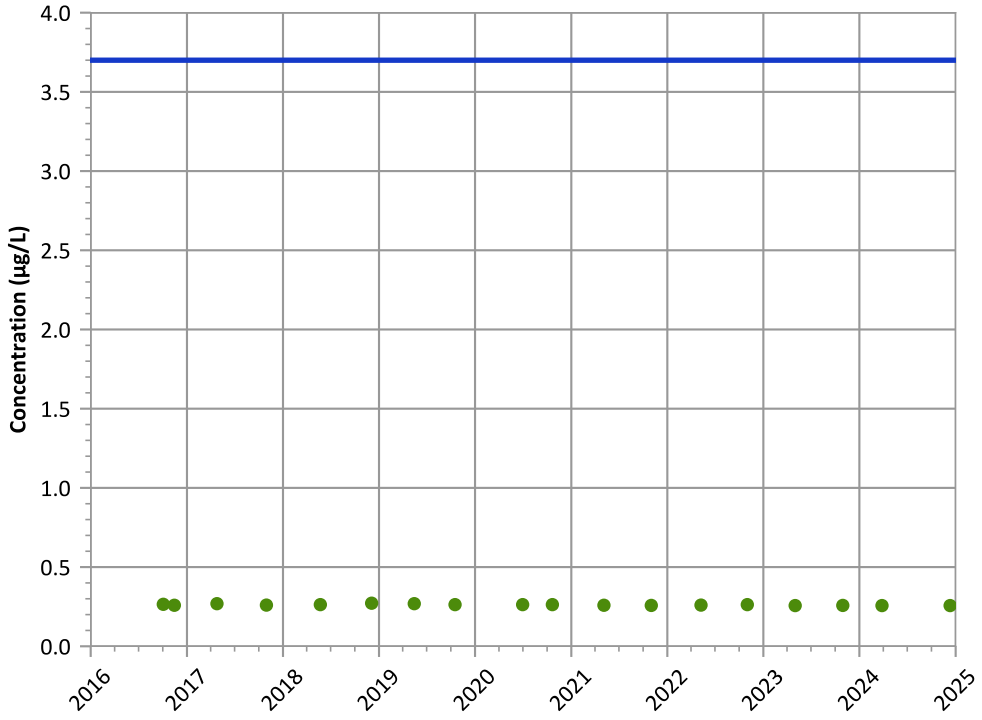
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

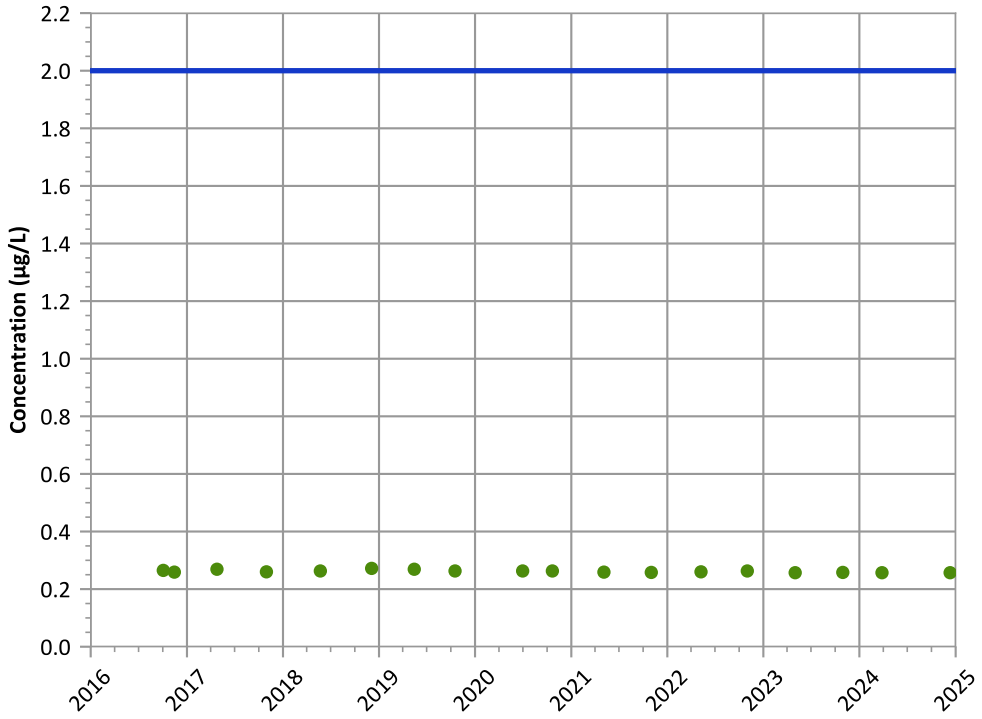
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



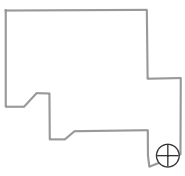
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/11/2024
Analysis Date: 04/08/2025

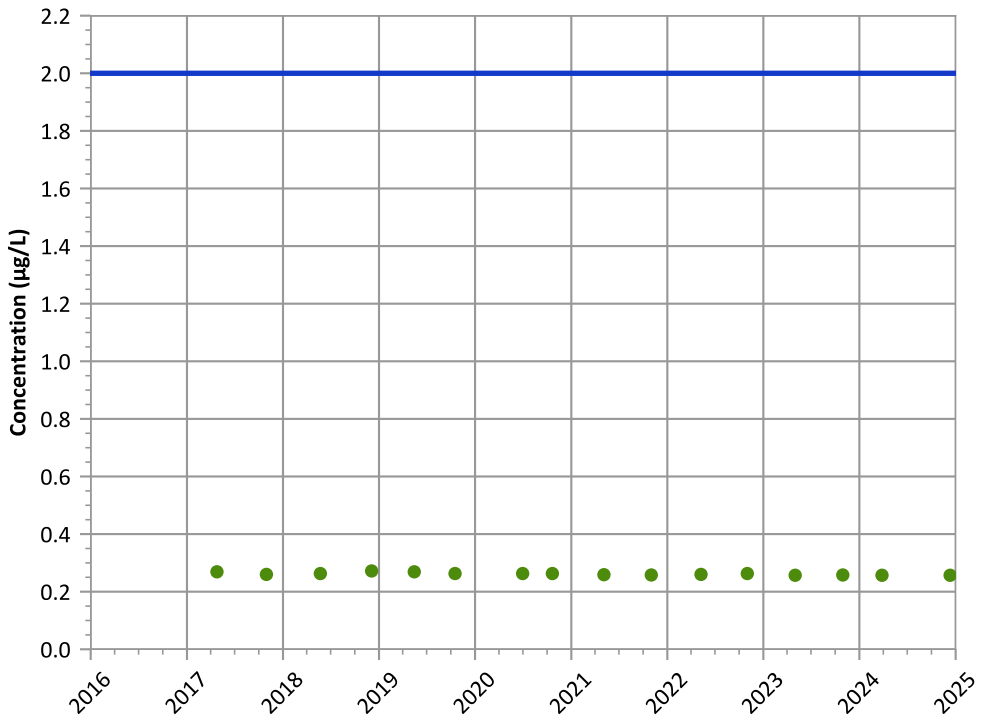
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

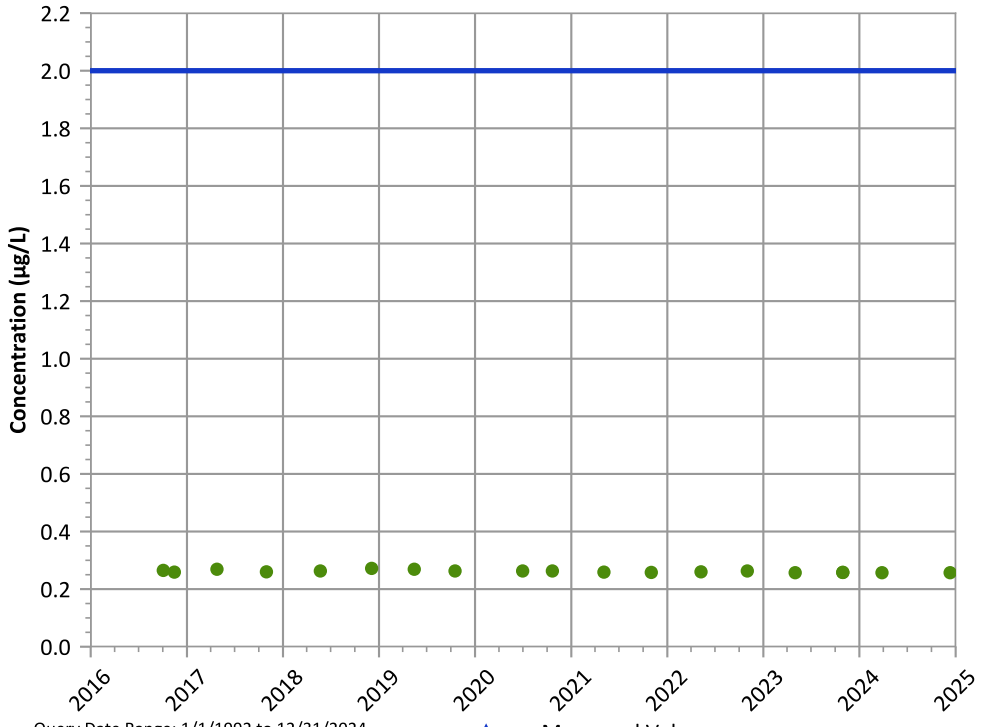


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

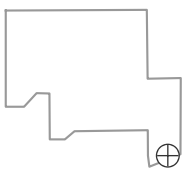
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/25/2017 to 12/11/2024
Analysis Date: 04/08/2025

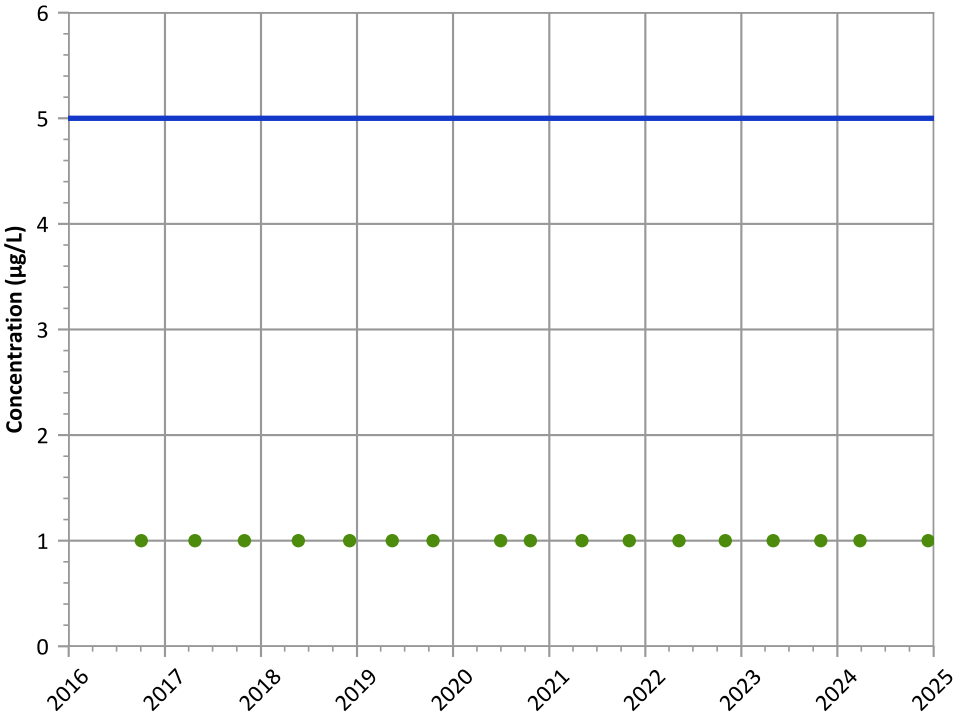
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

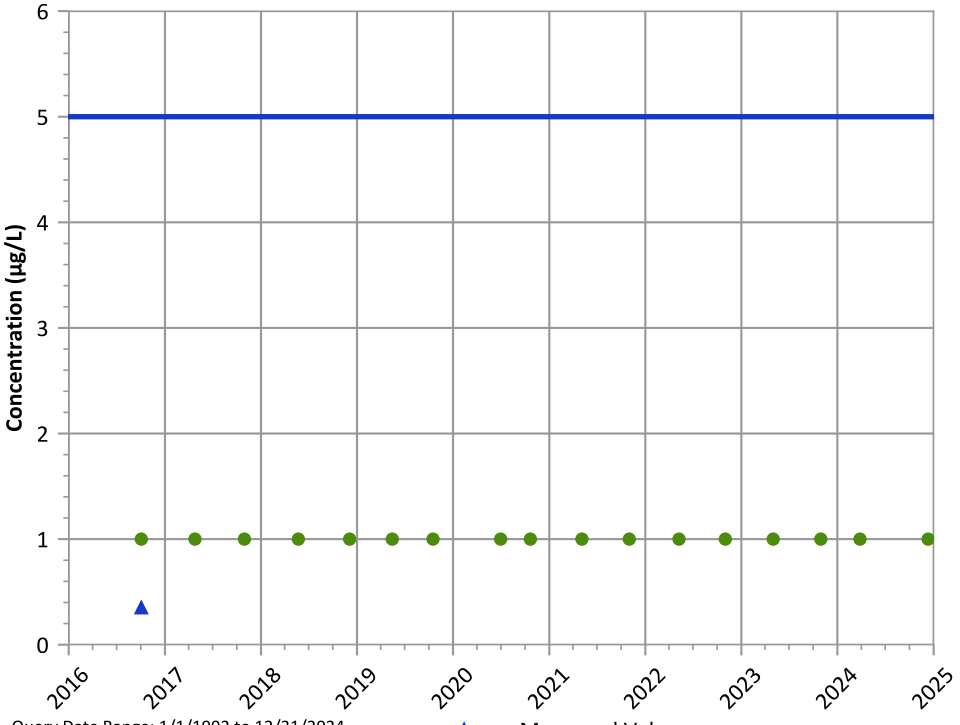


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

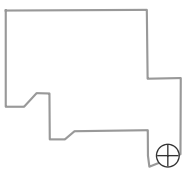
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/11/2024
Analysis Date: 04/08/2025

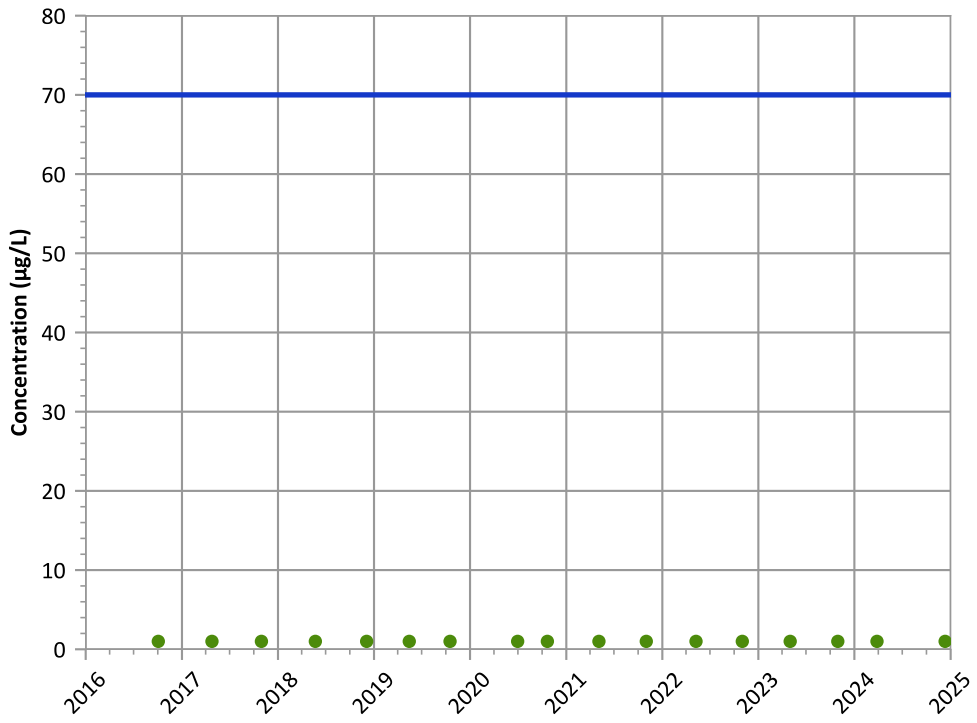
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

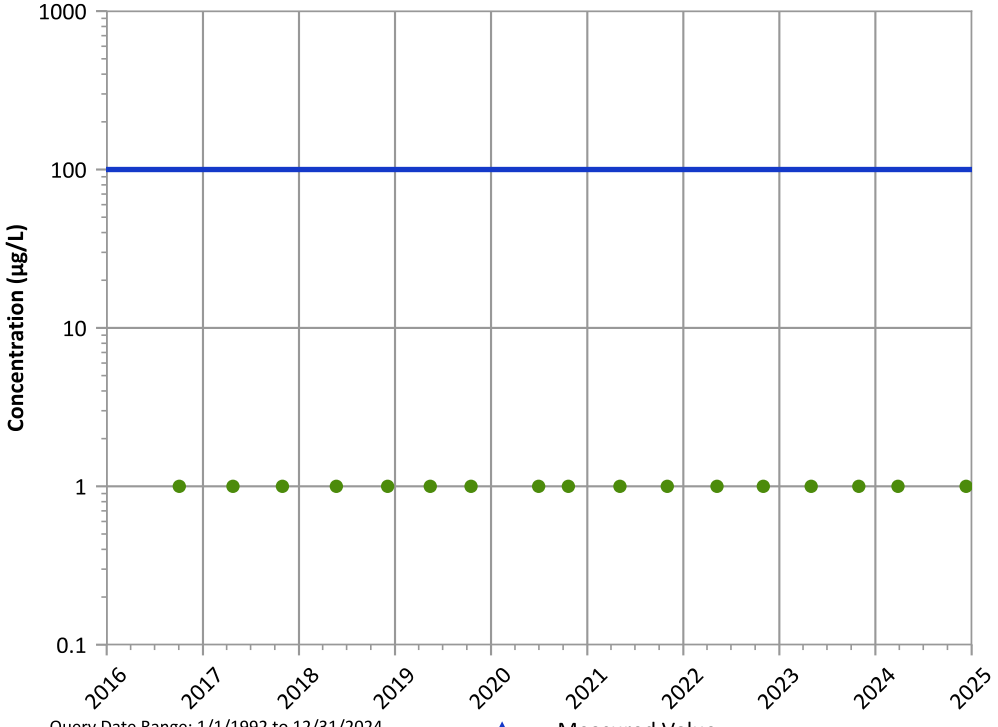
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



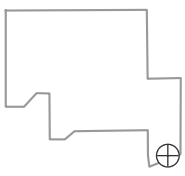
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/11/2024
Analysis Date: 04/08/2025

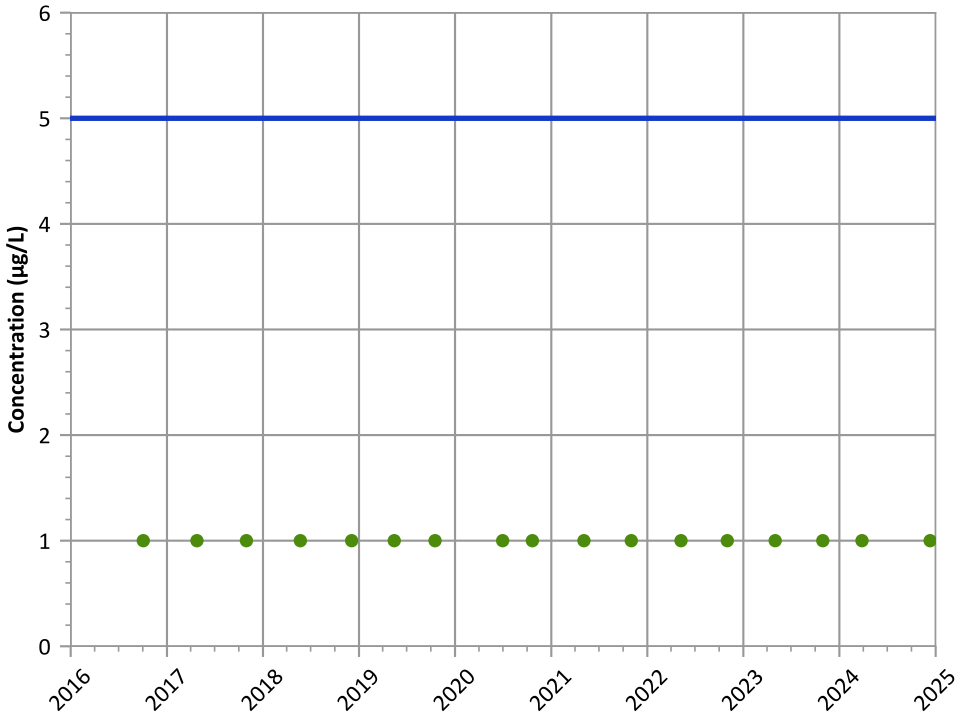
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

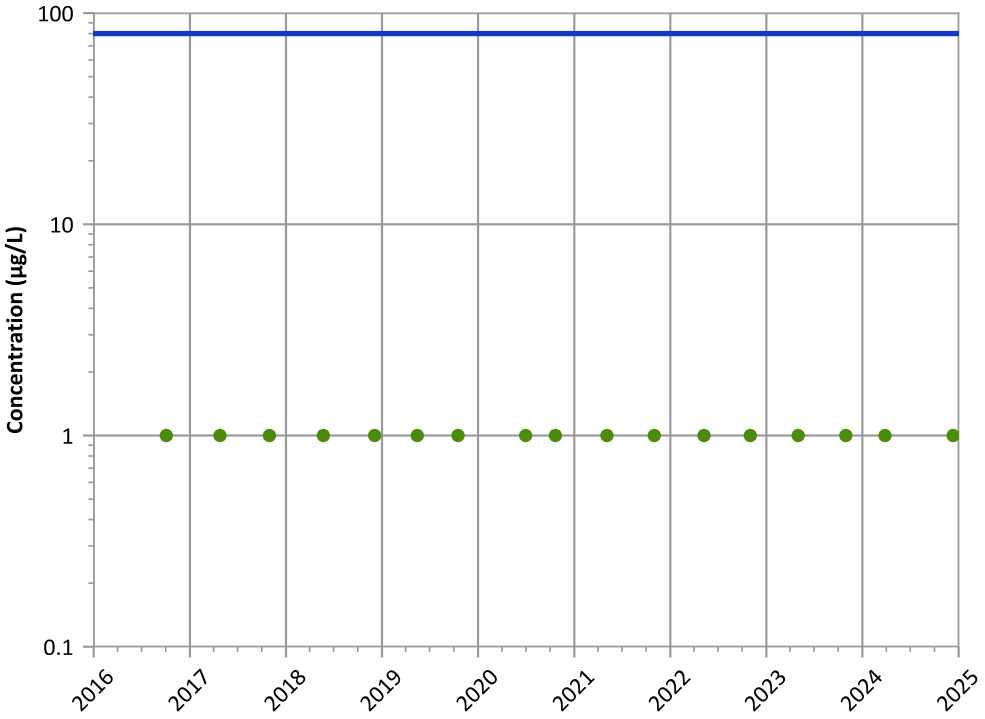
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



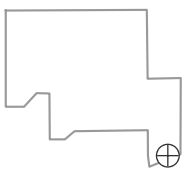
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/11/2024
Analysis Date: 04/08/2025

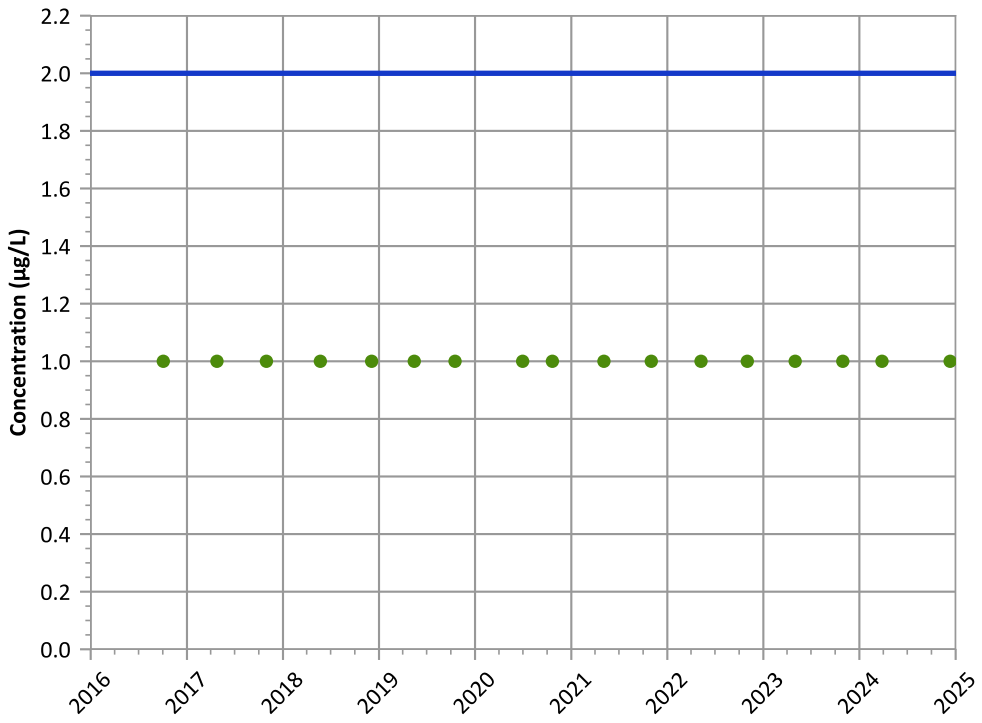
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

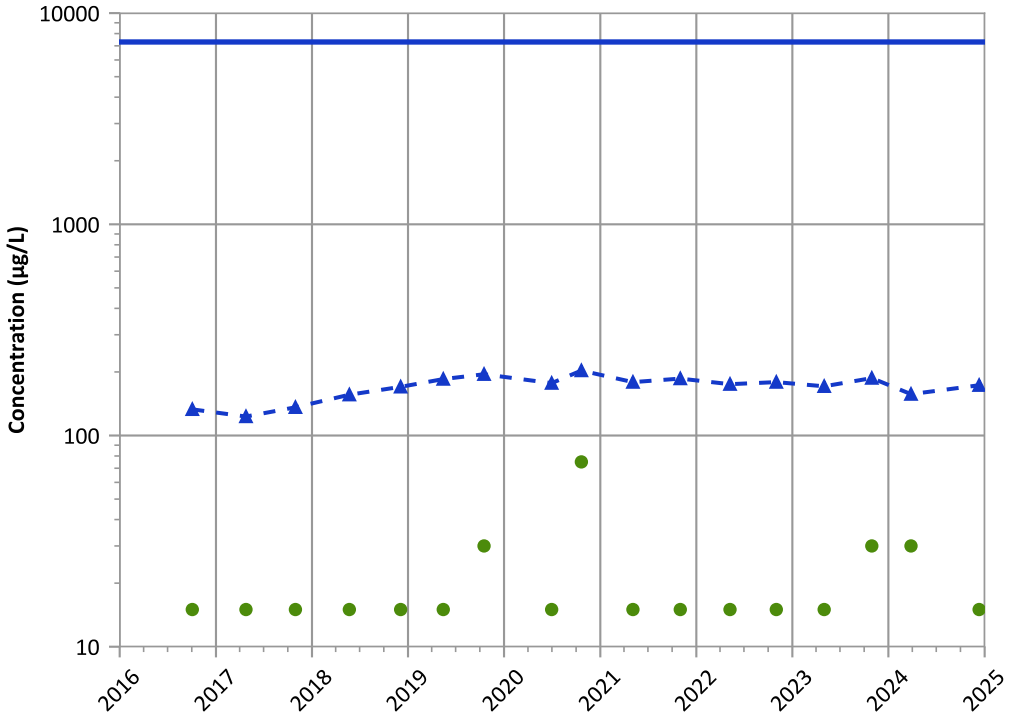


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

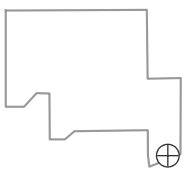
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/11/2024
Analysis Date: 04/08/2025

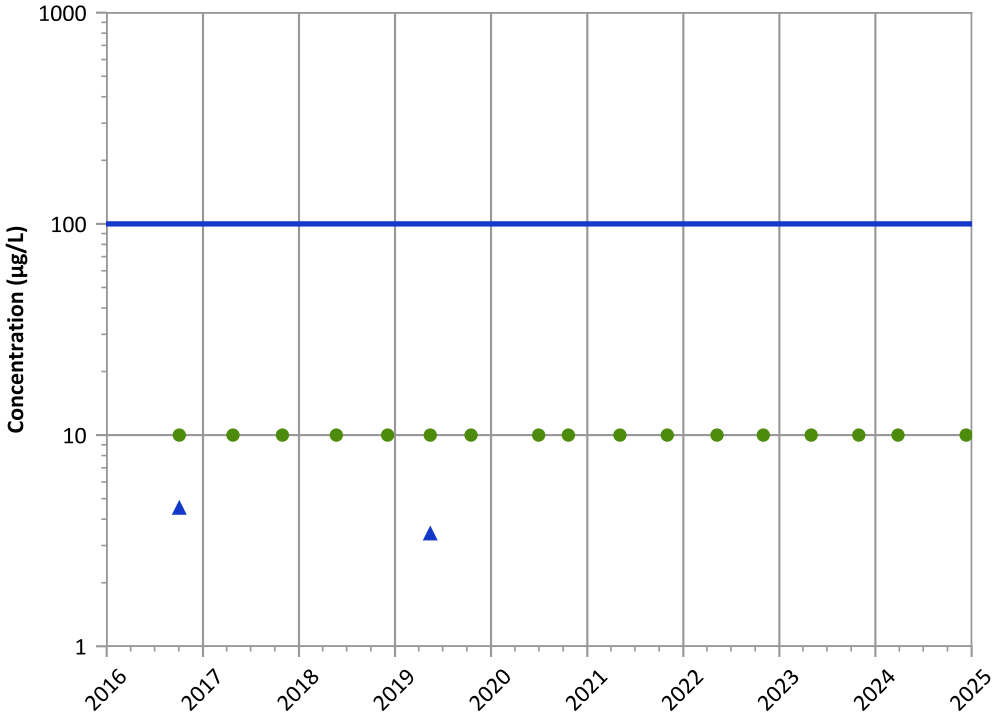
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1182 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

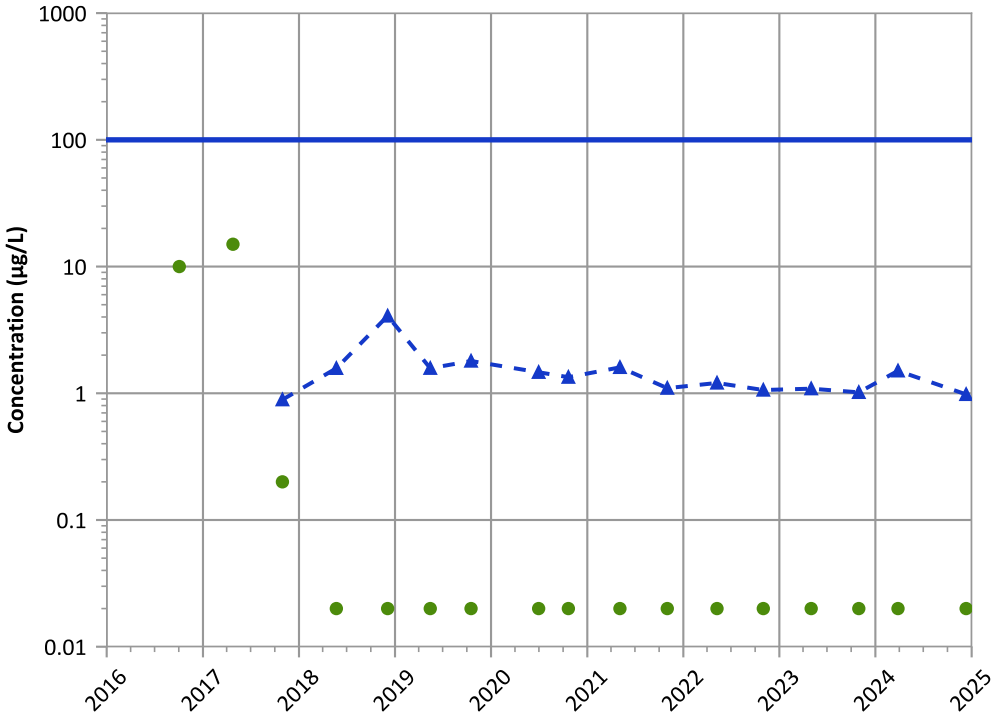


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chromium, Hexavalent Trend



Concentration Trend

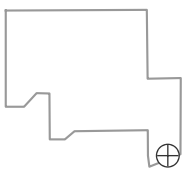
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

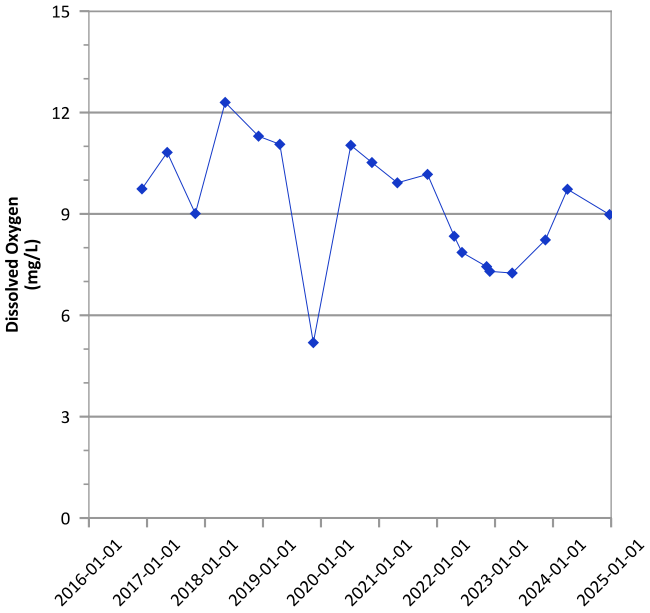
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/03/2016 to 12/11/2024
Analysis Date: 04/08/2025

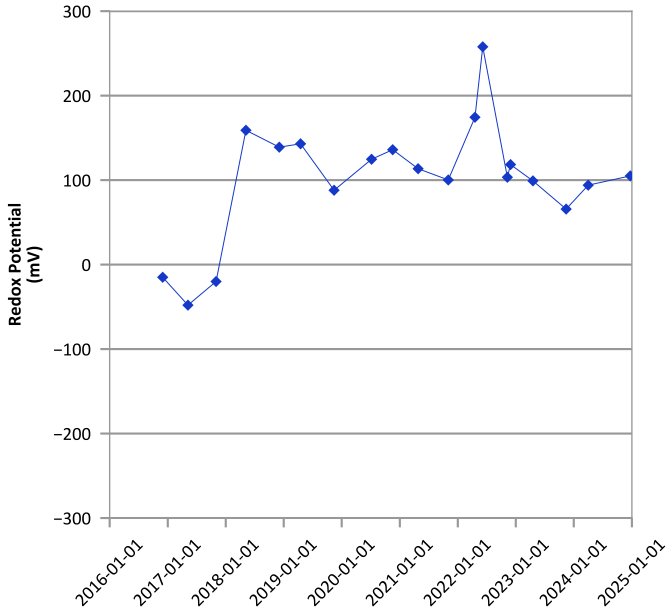
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

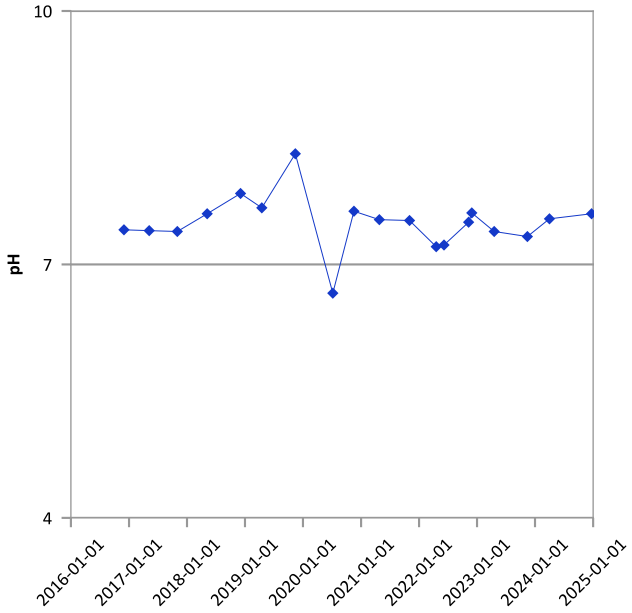
Well Location

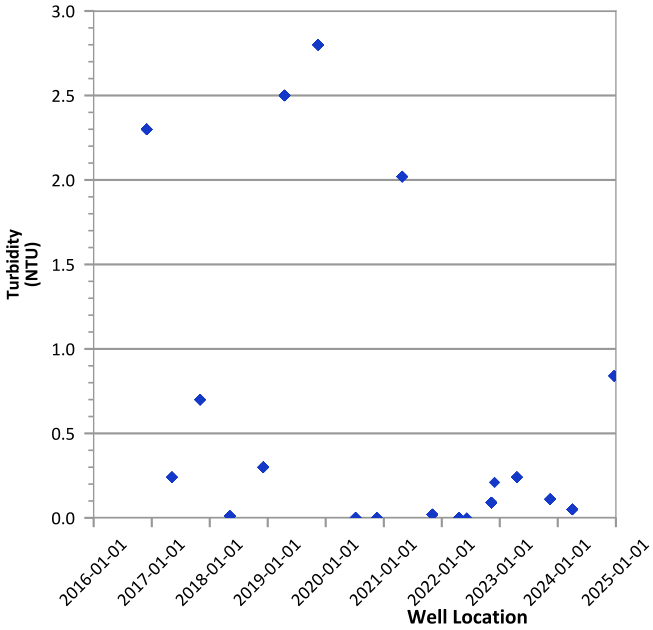


PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

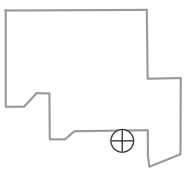






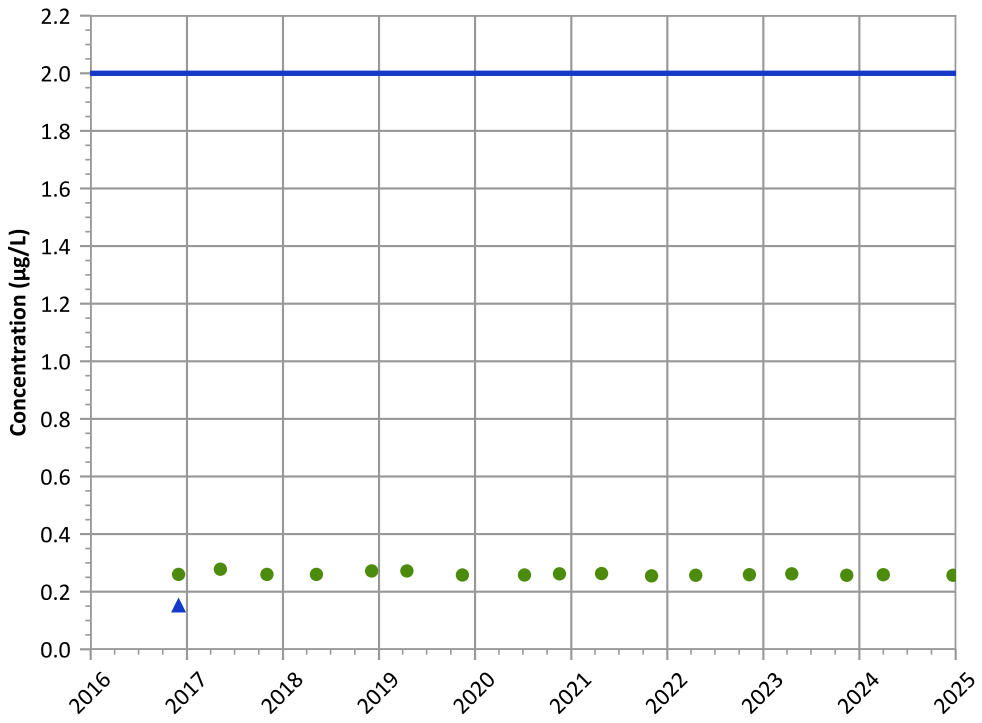


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

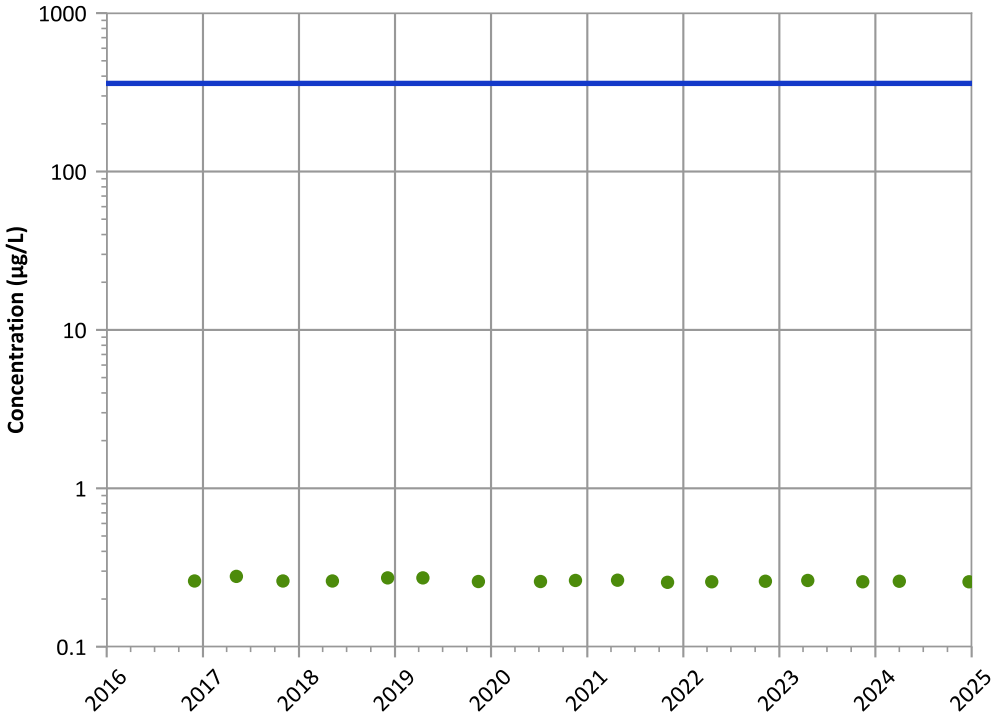


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

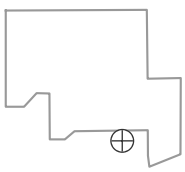
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025

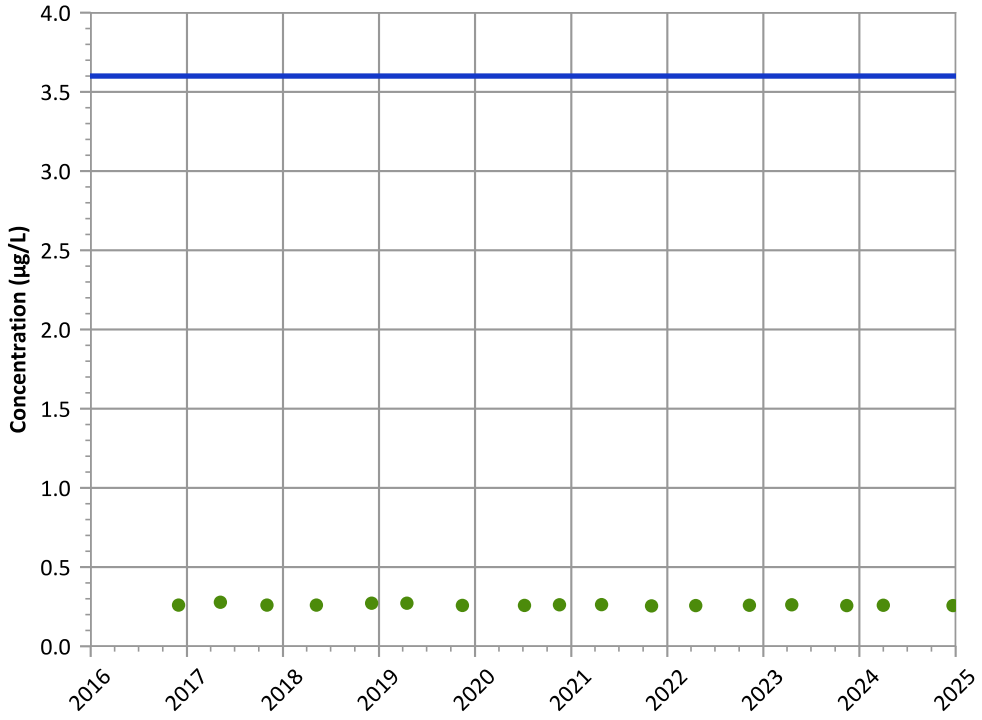
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

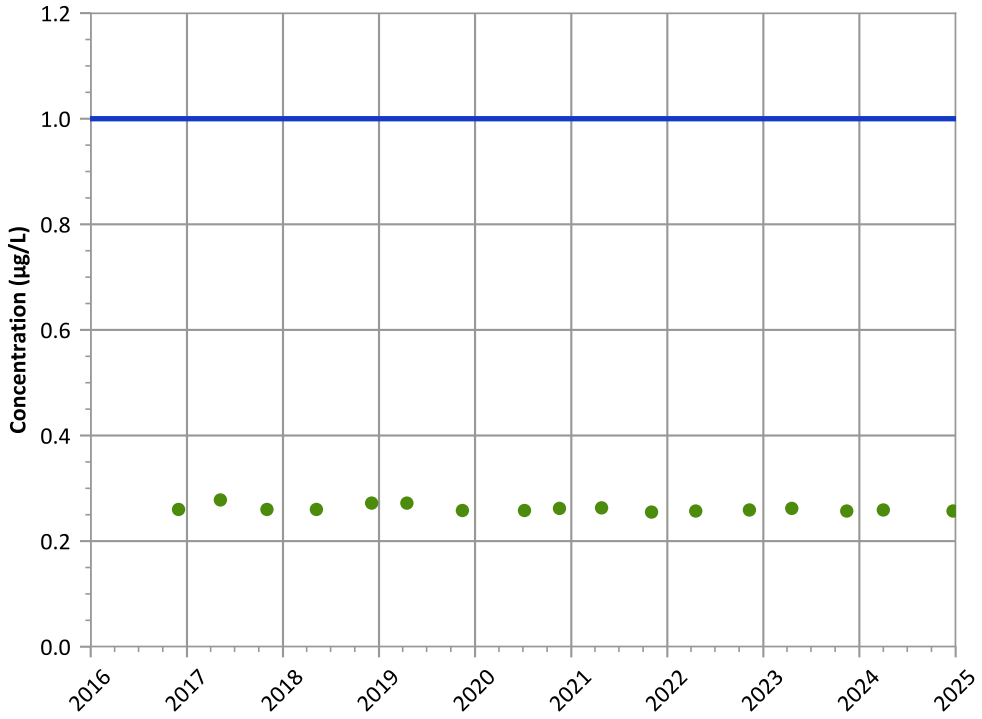
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



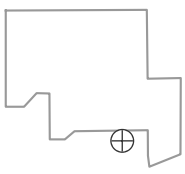
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025

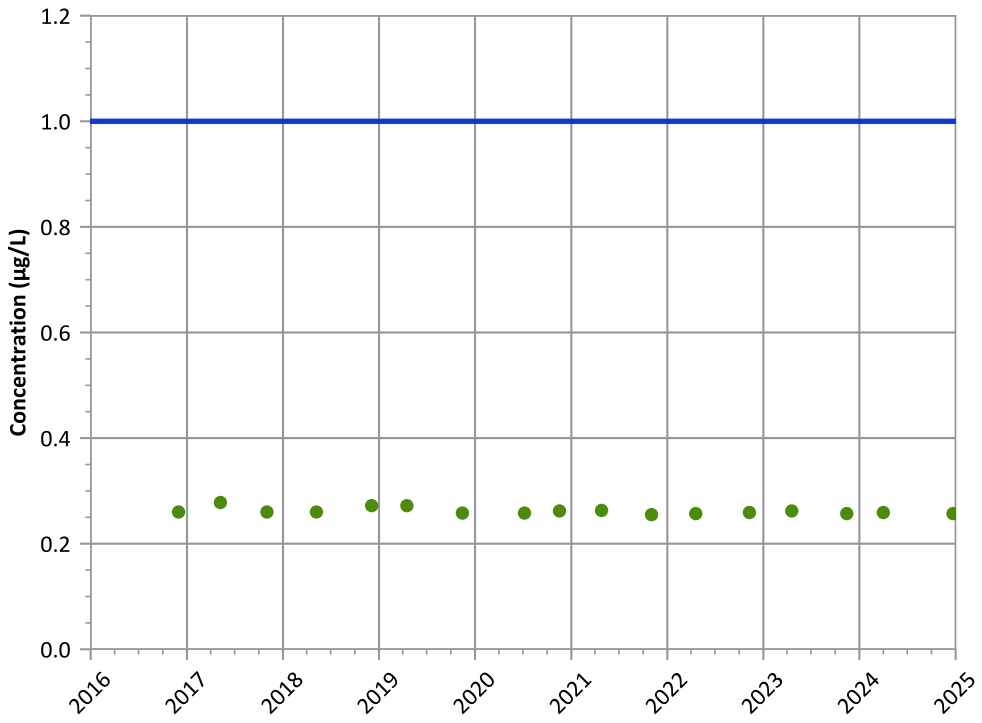
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

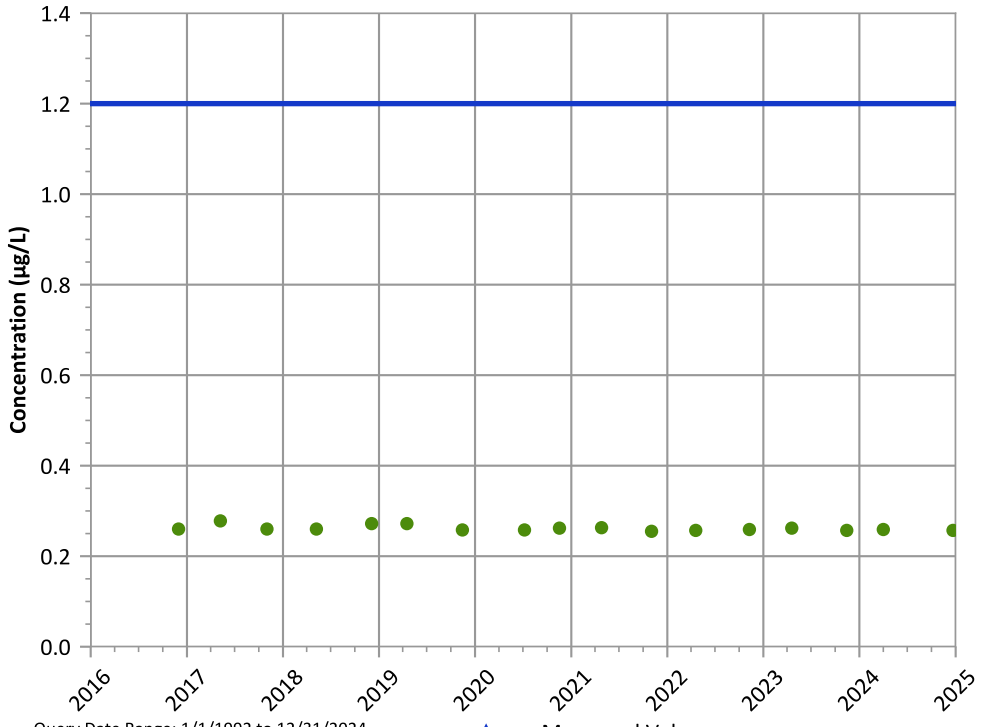
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



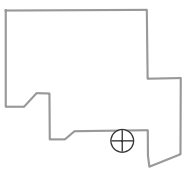
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025

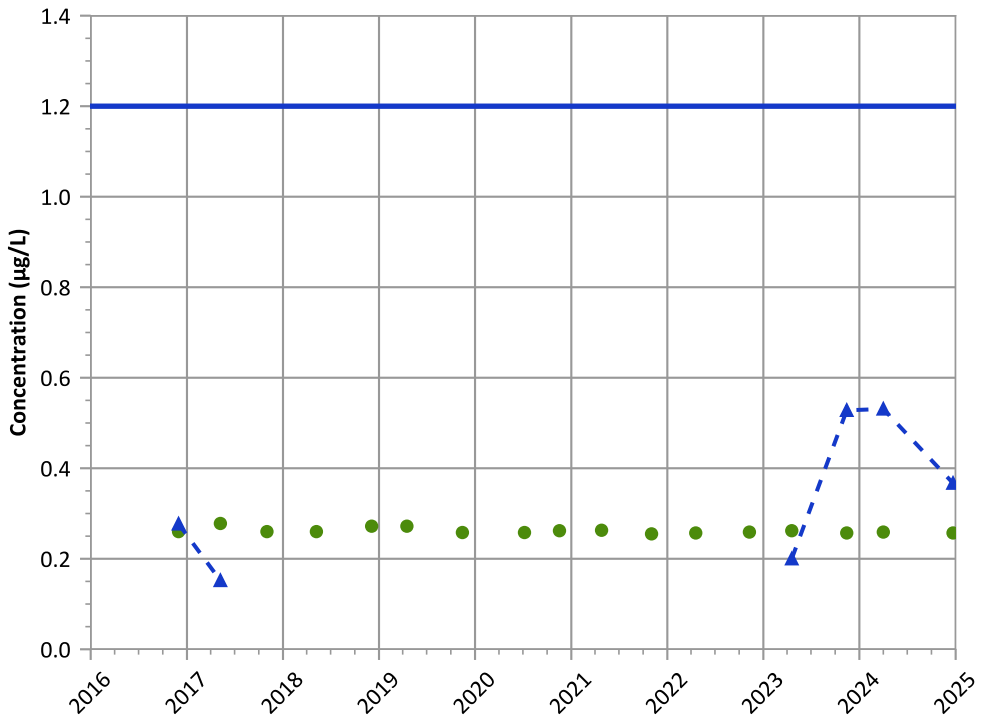
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

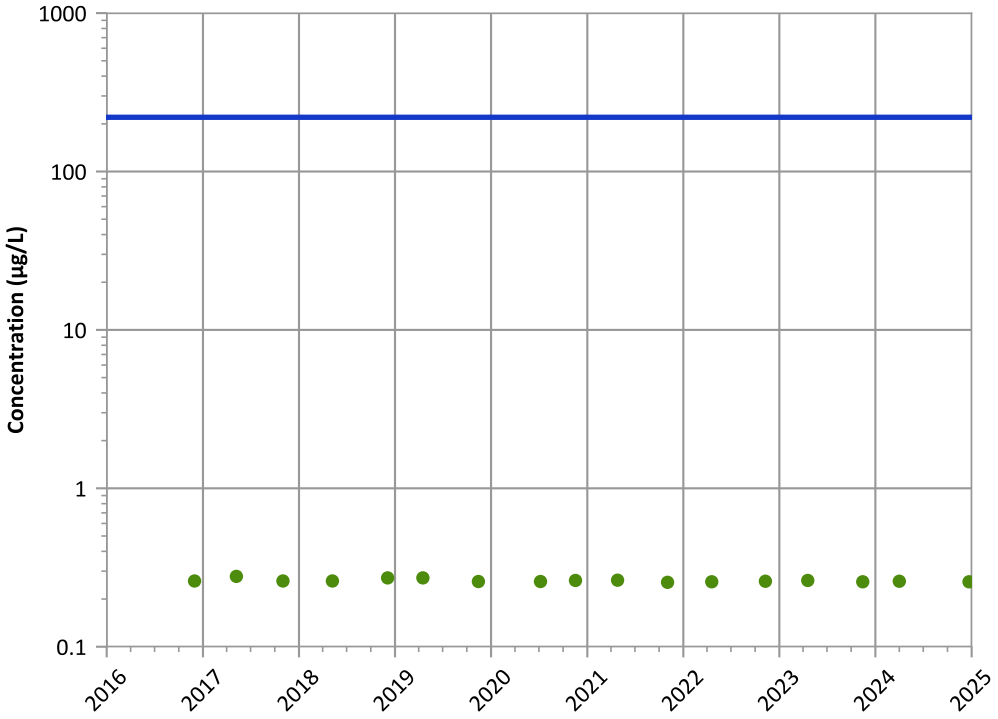


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

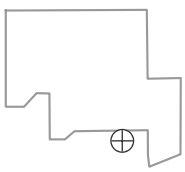
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025

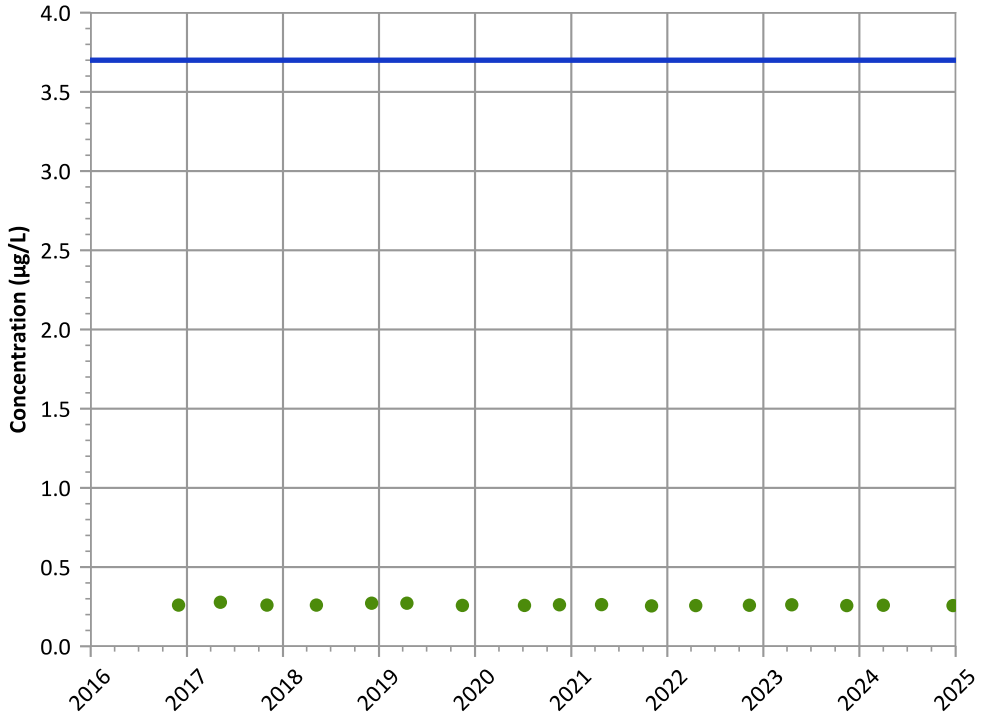
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

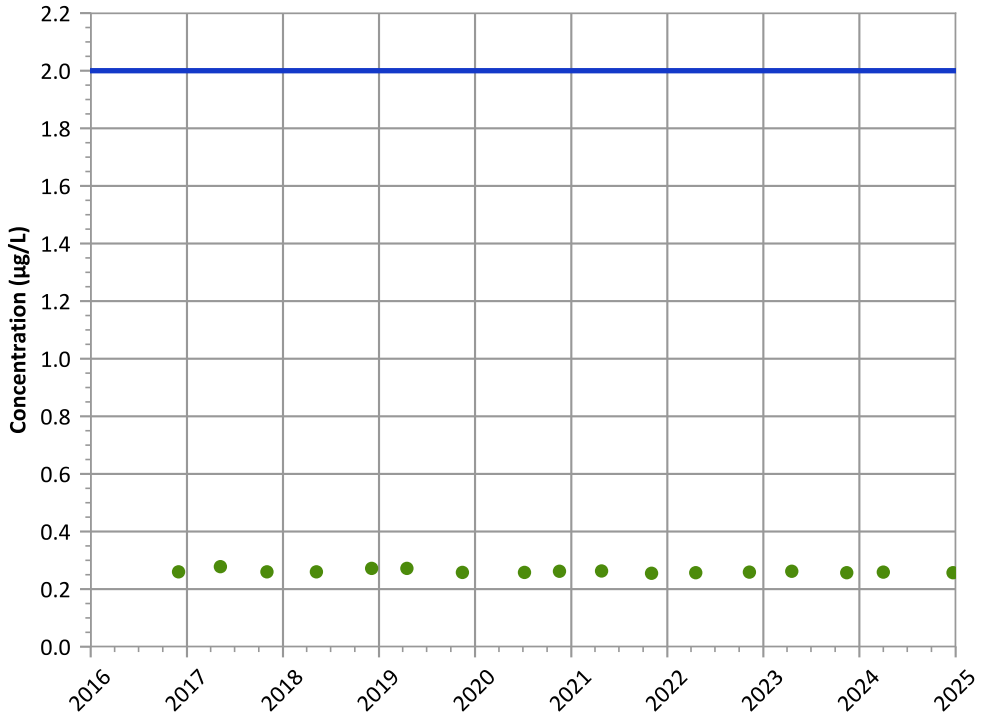
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



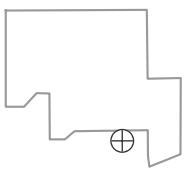
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025

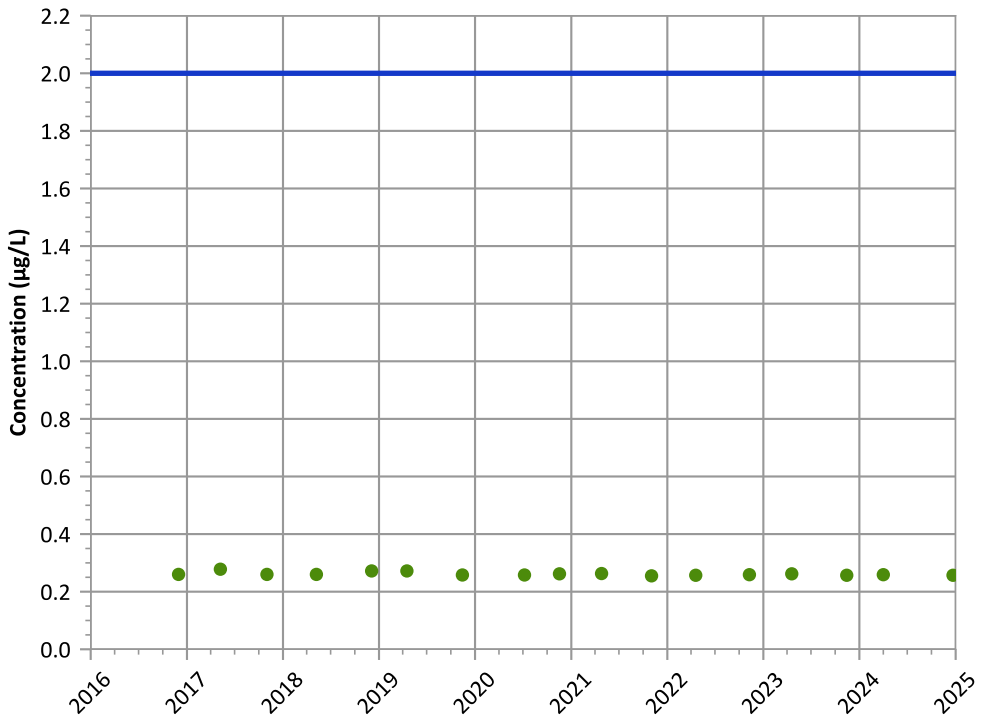
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

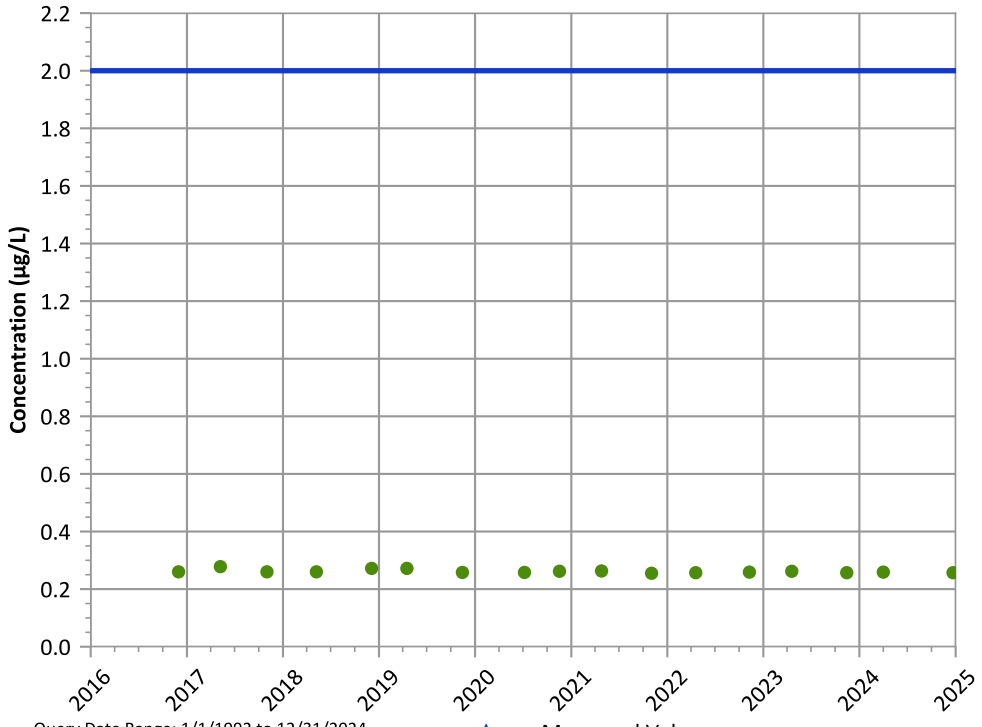


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

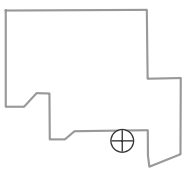
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025

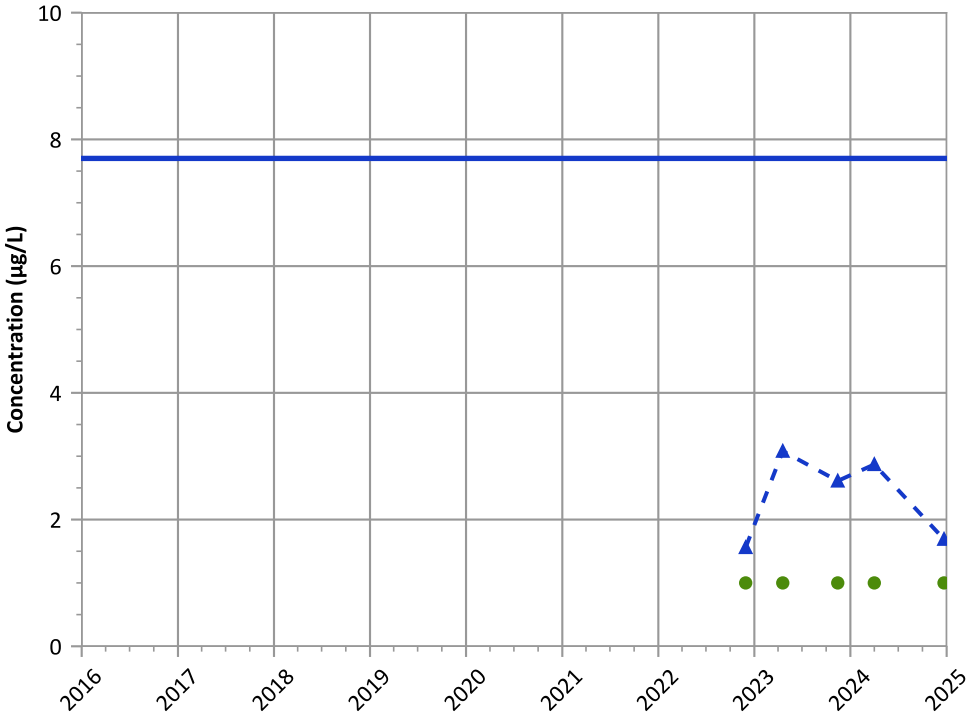
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

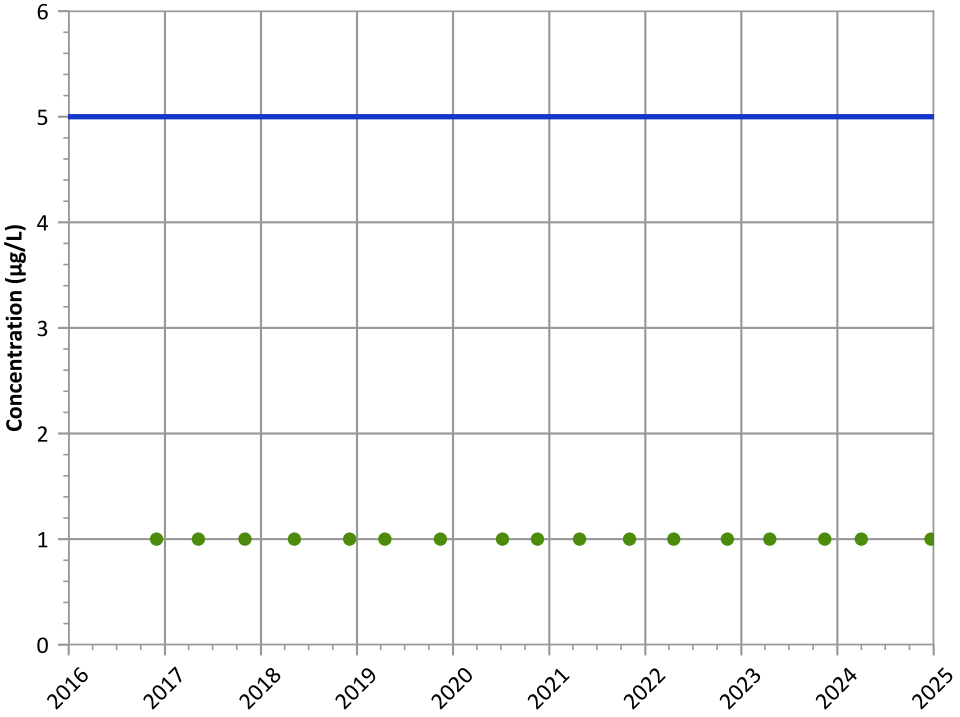
1,4-Dioxane (p-Dioxane) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

Tetrachloroethylene (PCE) Trend



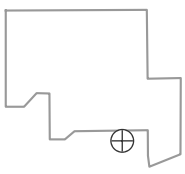
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/2022 to 12/22/2024
Analysis Date: 04/08/2025

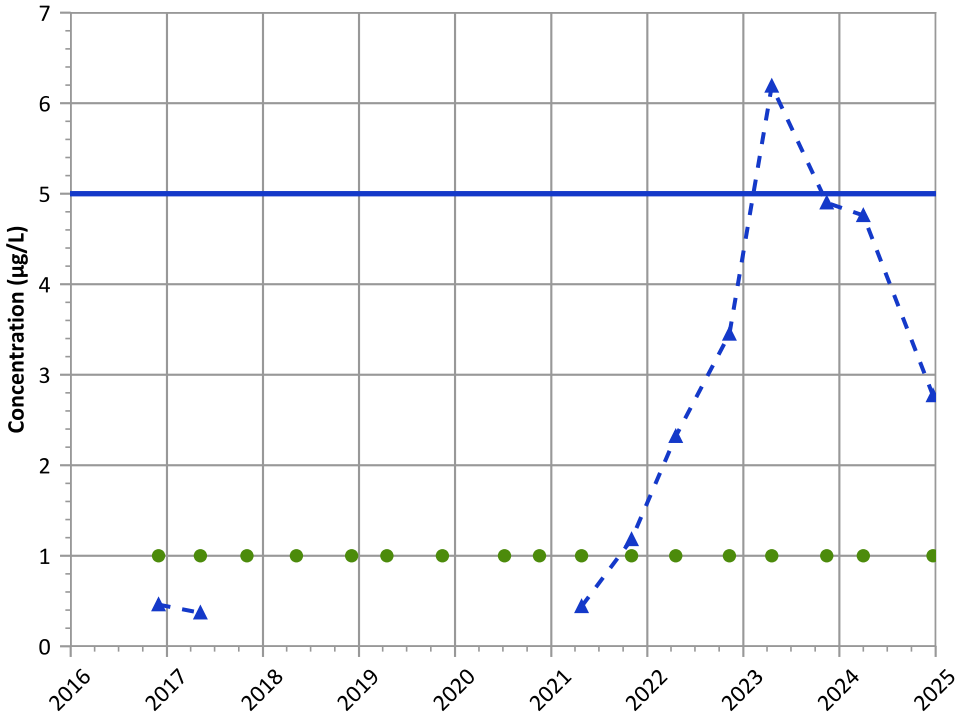
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

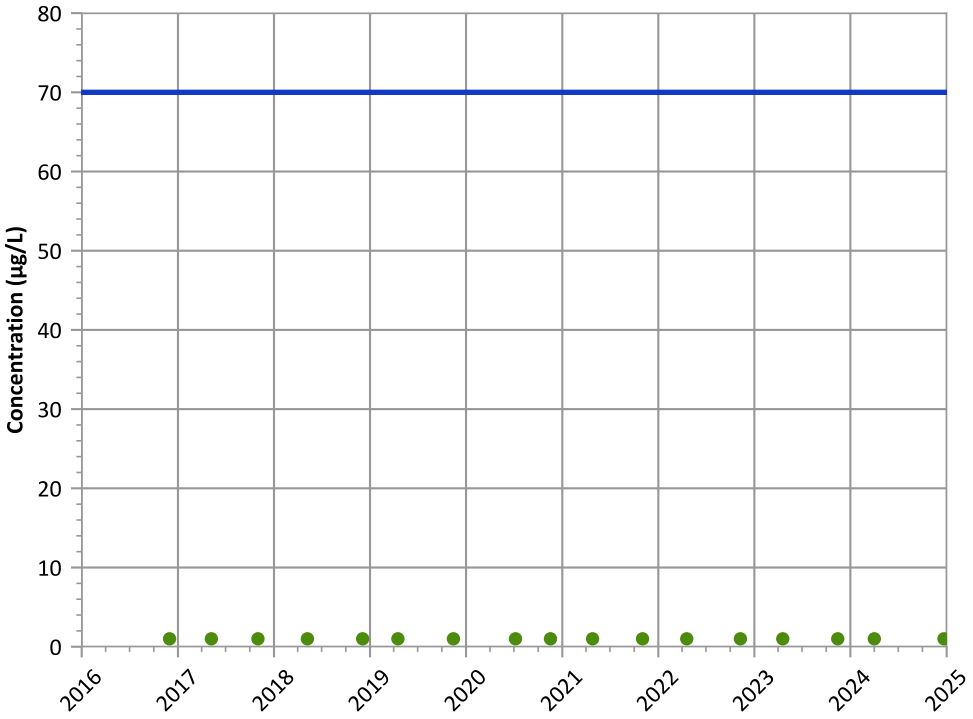


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

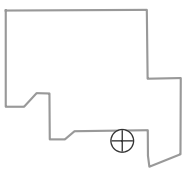
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025

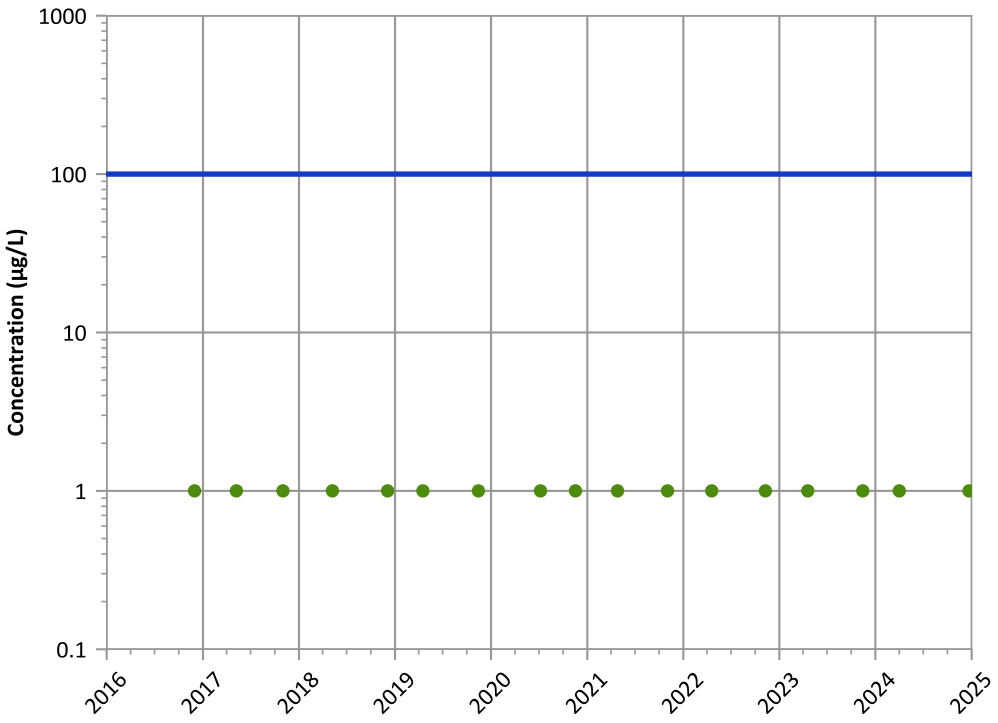
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

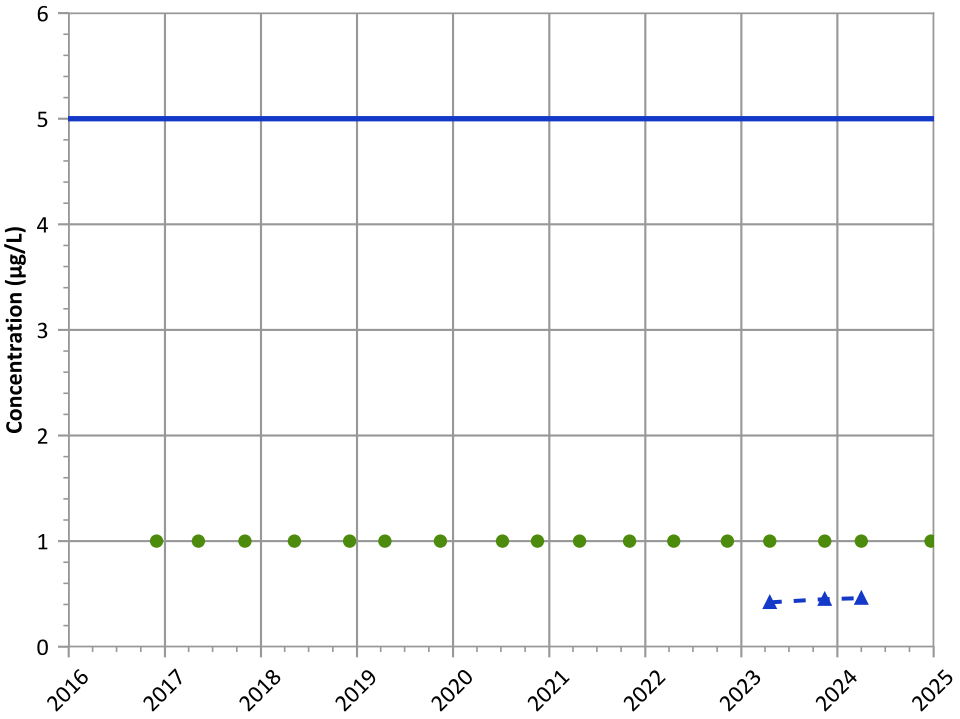


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

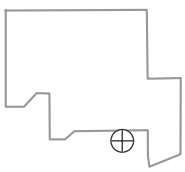
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025

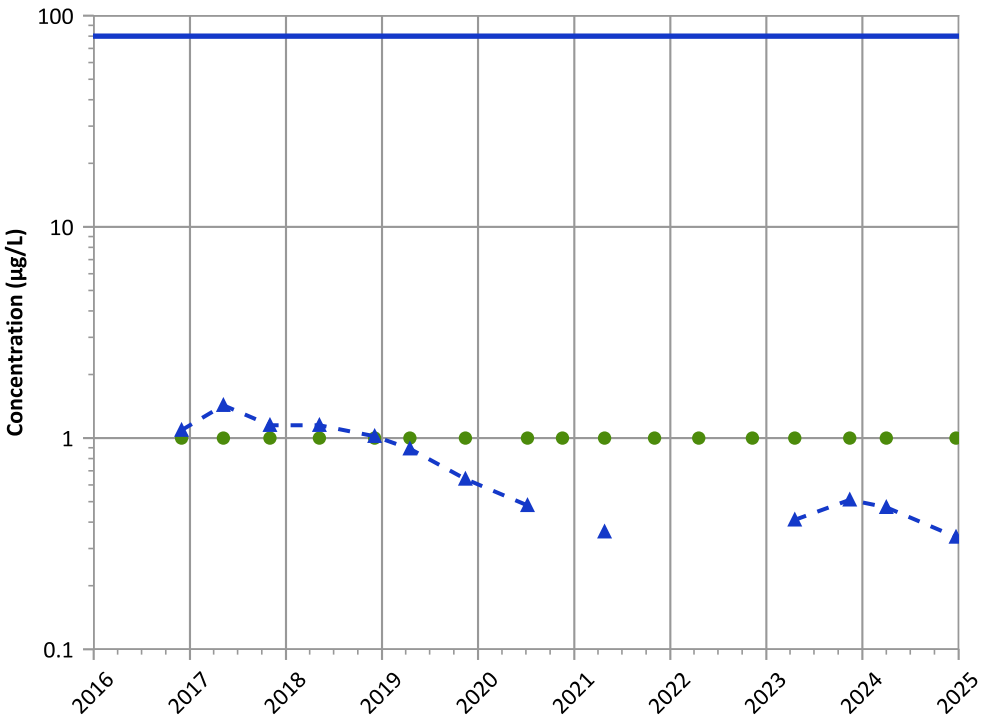
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

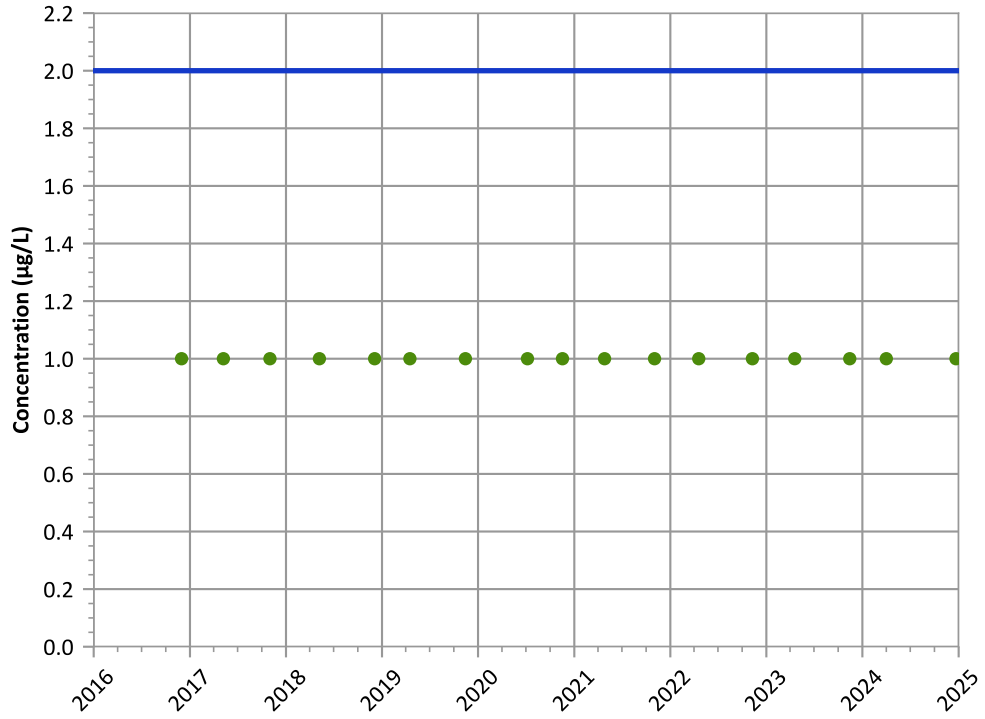


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Vinyl Chloride Trend



Concentration Trend

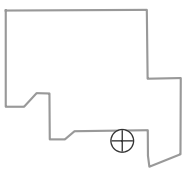
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025

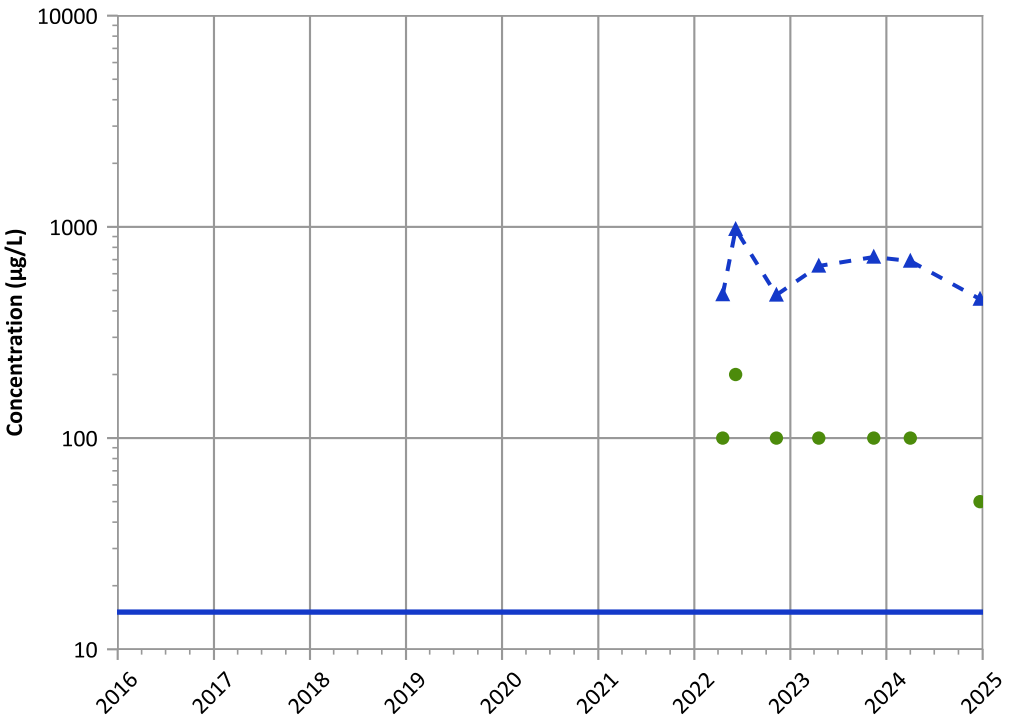
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

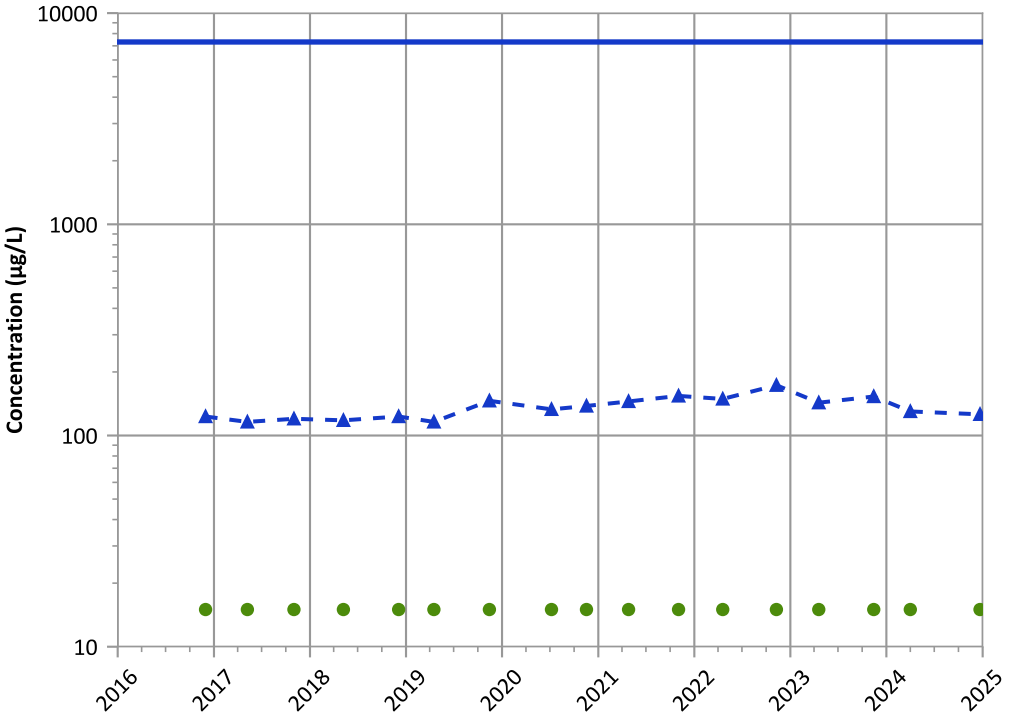


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

Boron Trend



Concentration Trend

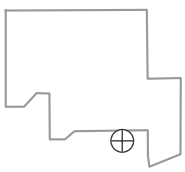
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/19/2022 to 12/22/2024
Analysis Date: 04/08/2025

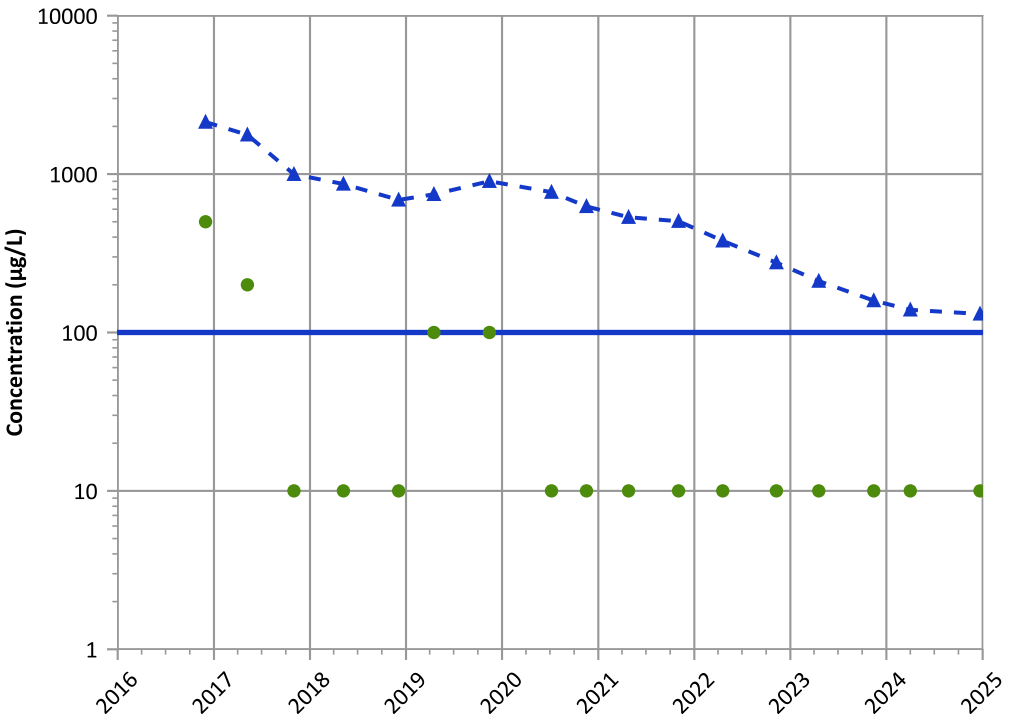
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1183 in Perched Aquifer
USDOE/NNSA Pantex Plant

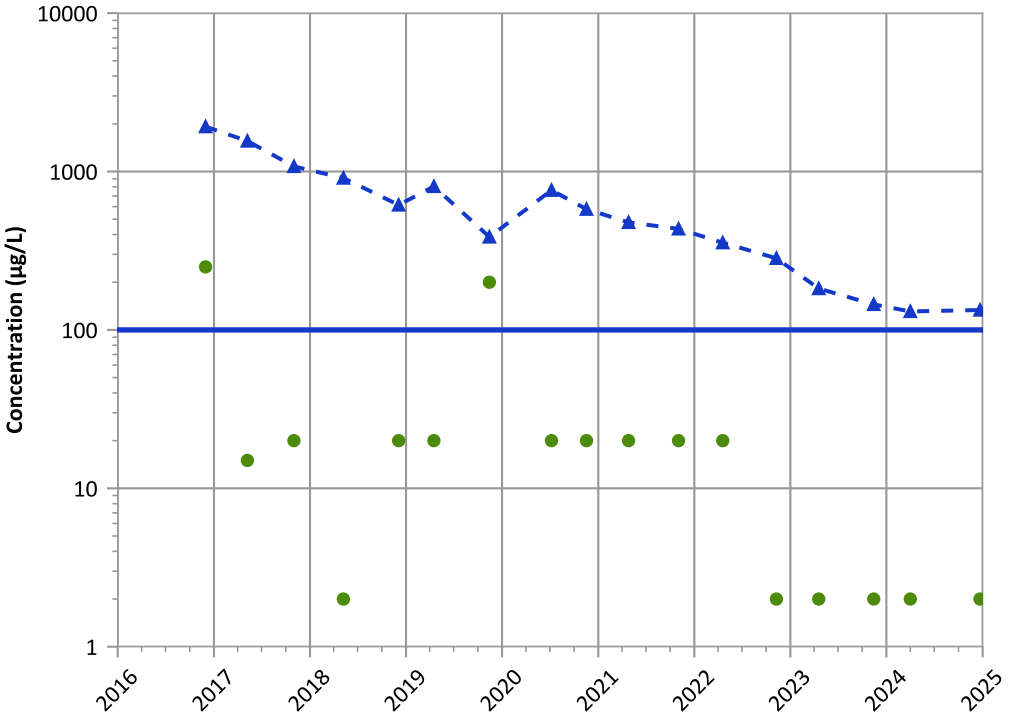
Chromium, Total Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Chromium, Hexavalent Trend



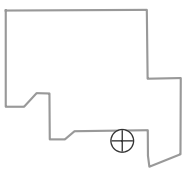
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

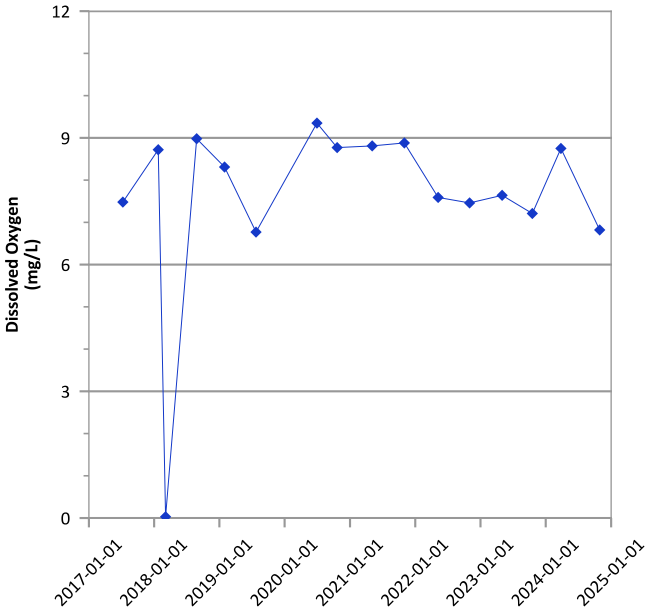
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/30/2016 to 12/22/2024
Analysis Date: 04/08/2025

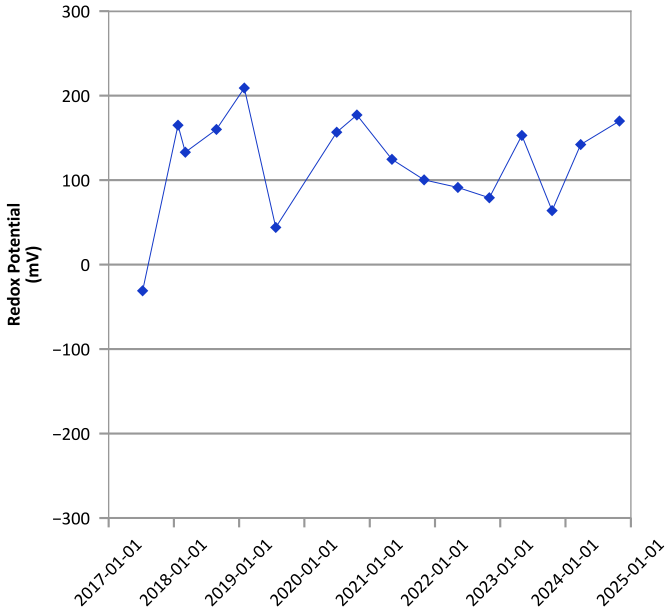
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

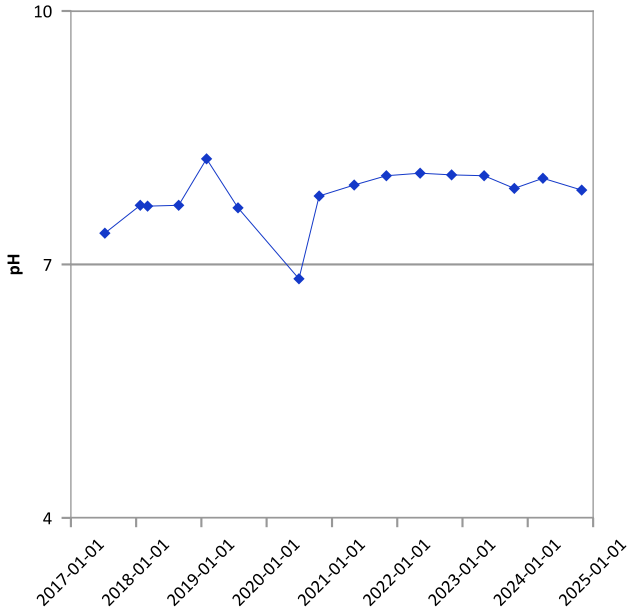
Well Location

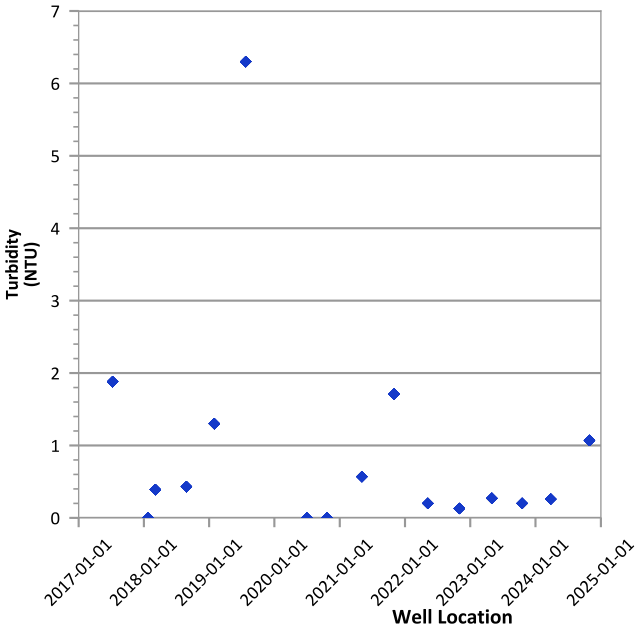


PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

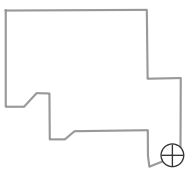






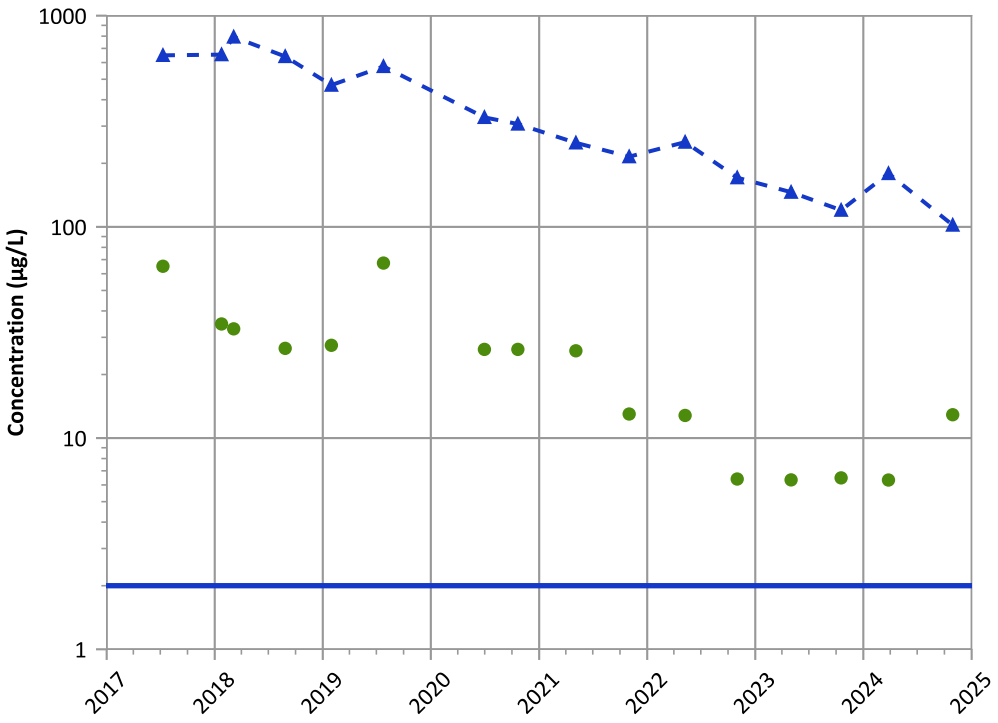


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

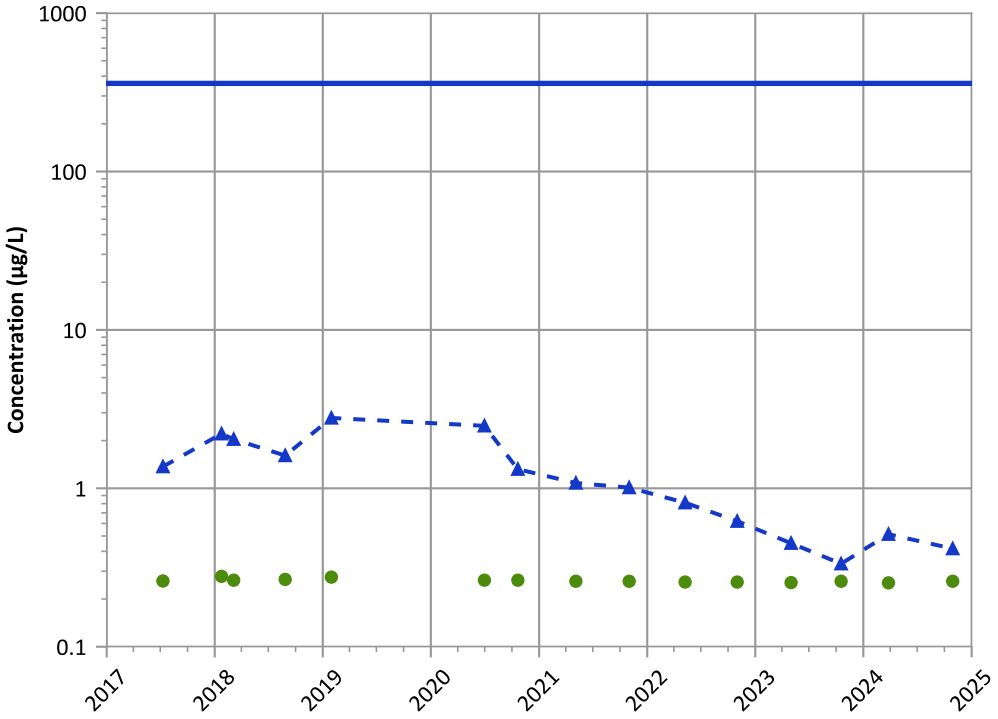
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



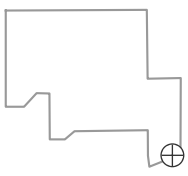
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

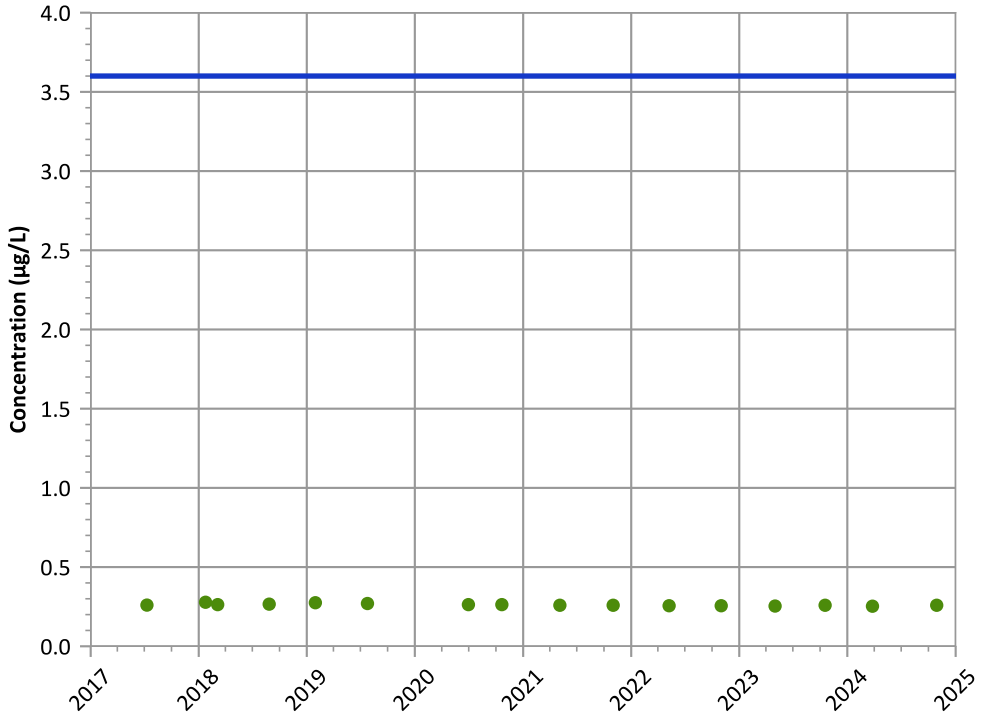
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

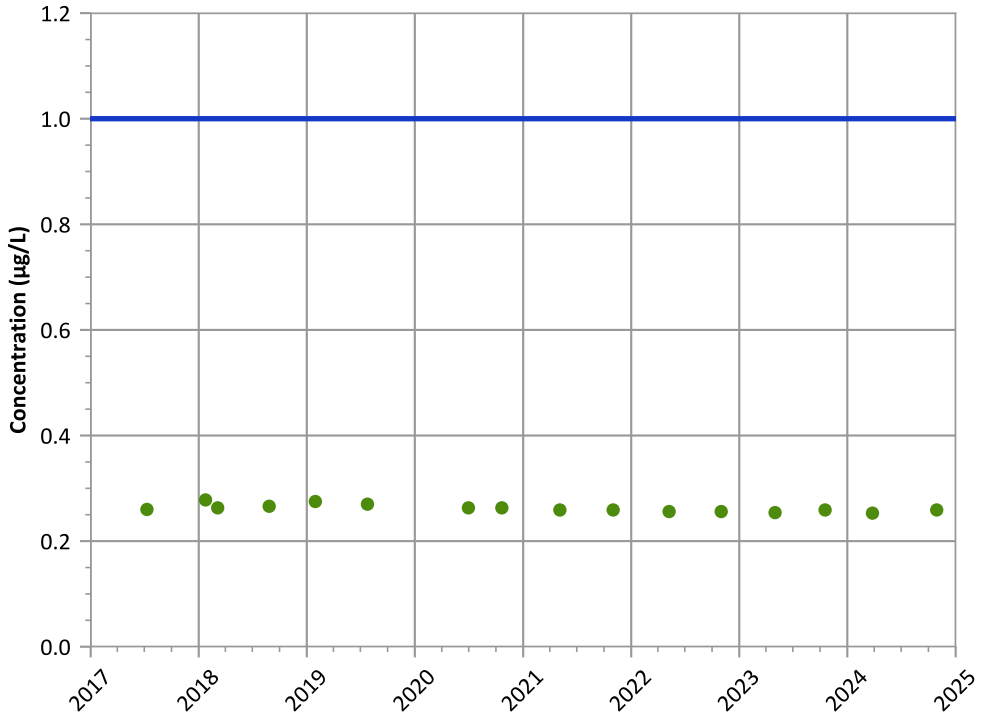
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



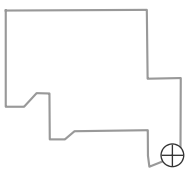
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

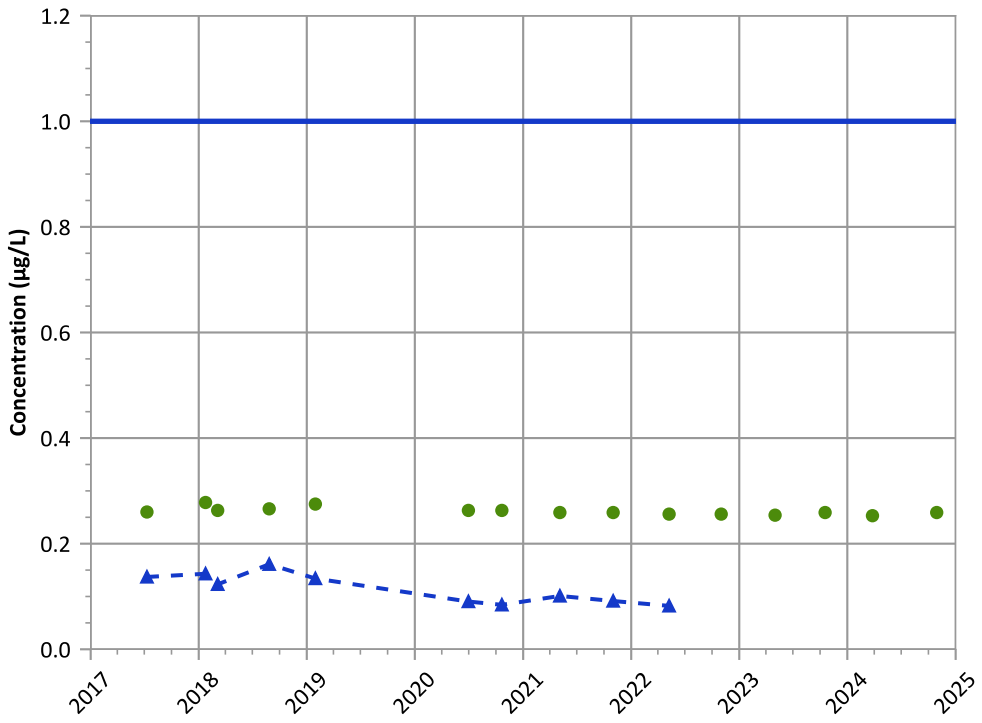
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

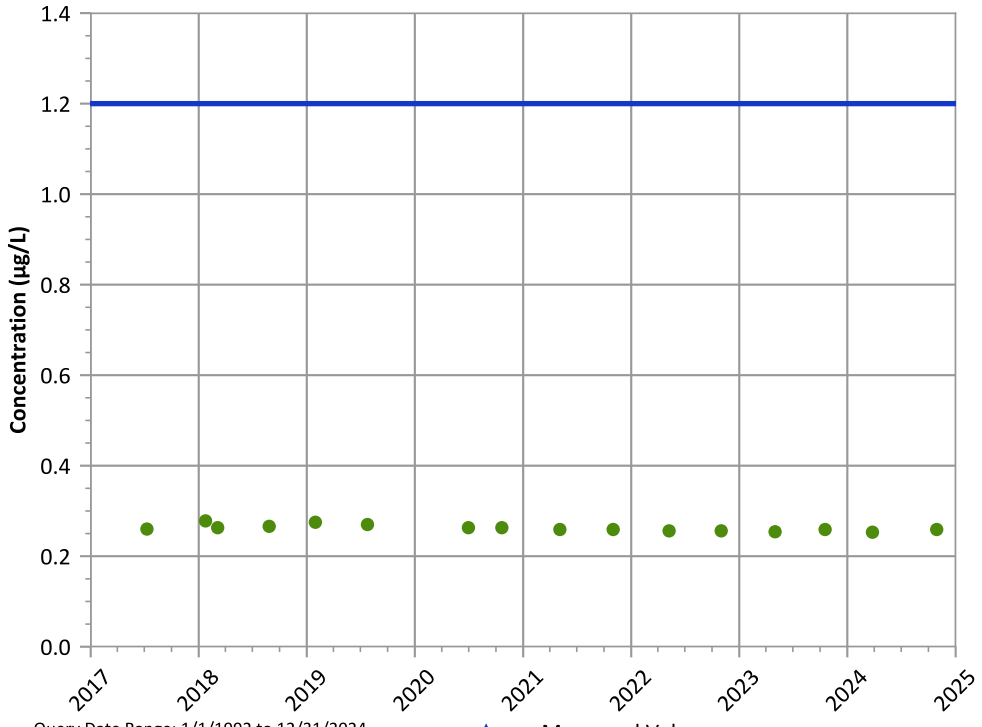


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

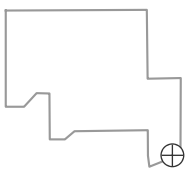
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

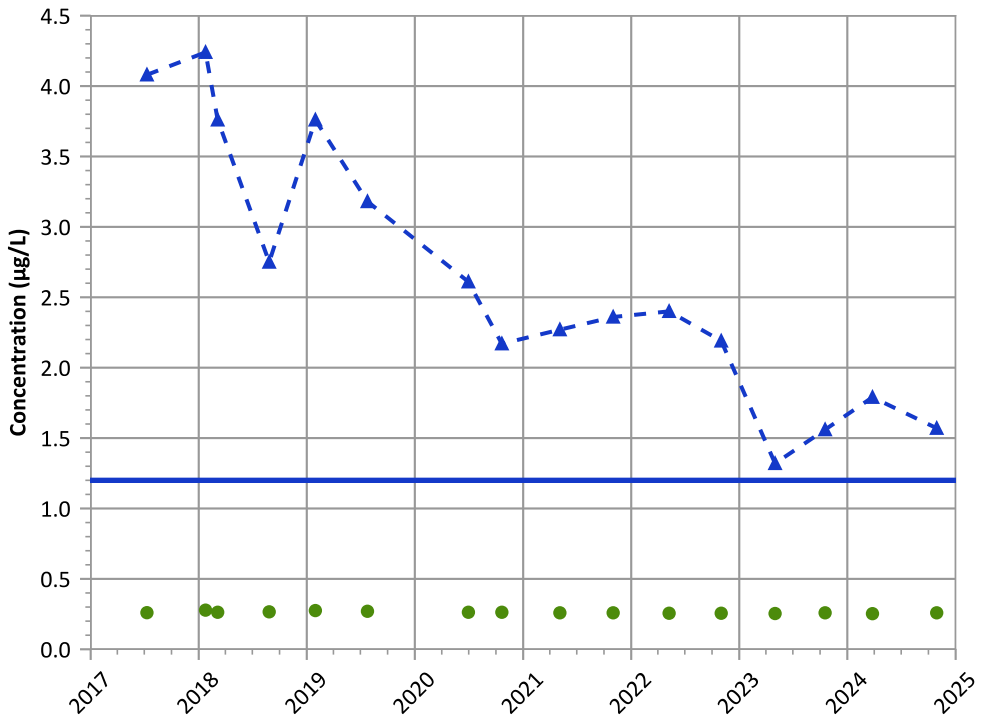
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

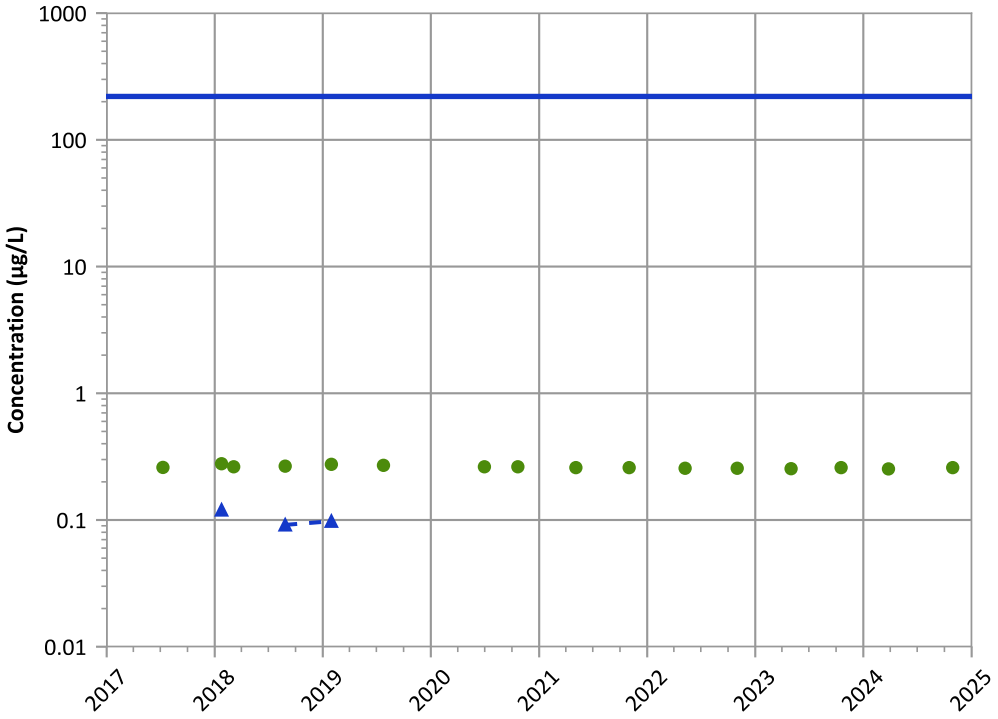


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

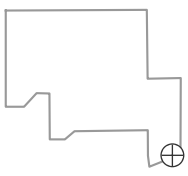
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

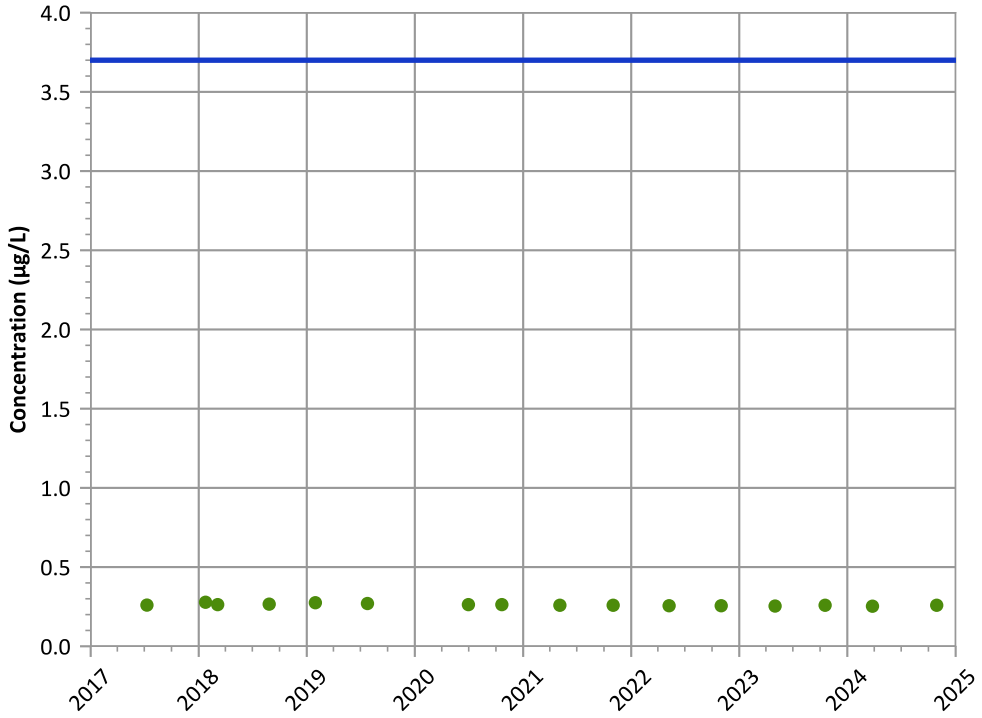
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

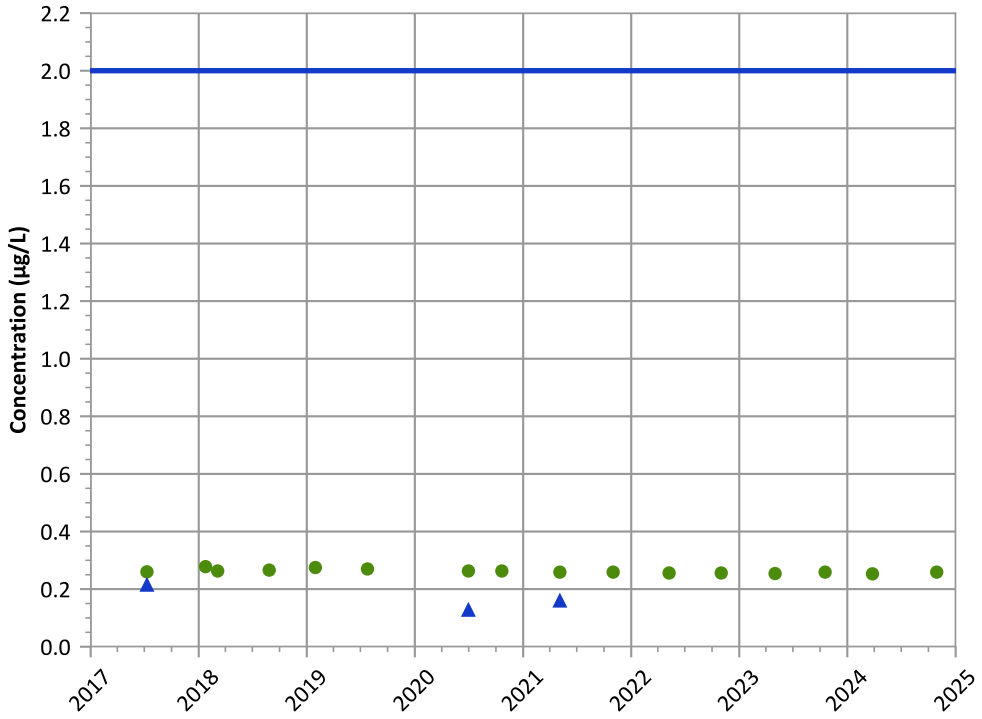


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

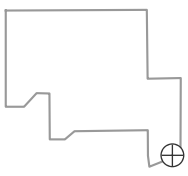
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

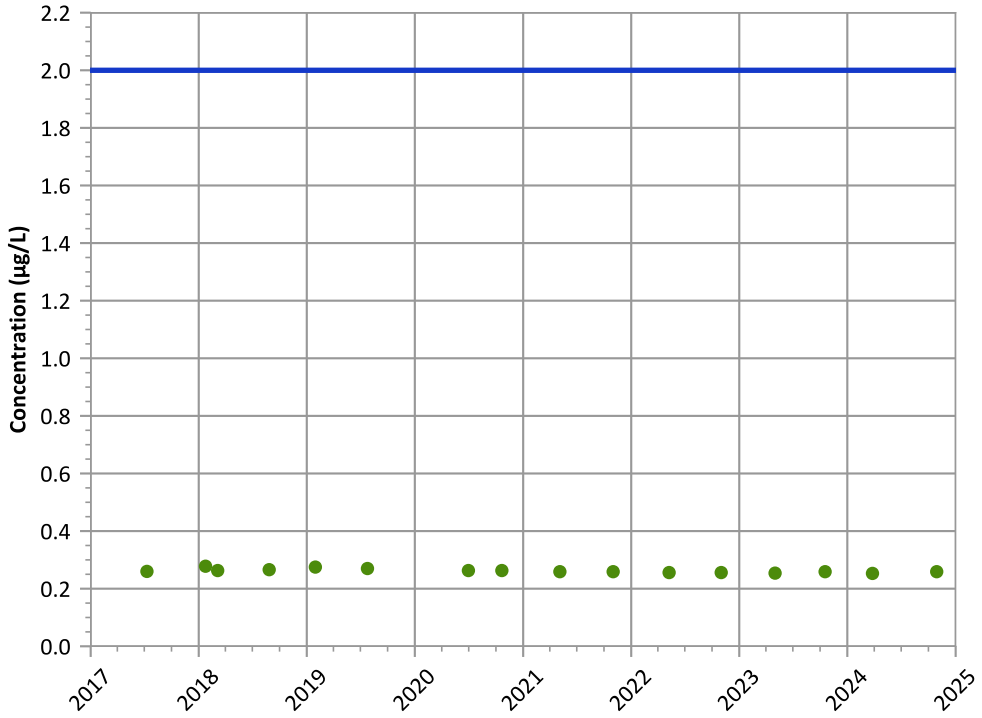
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

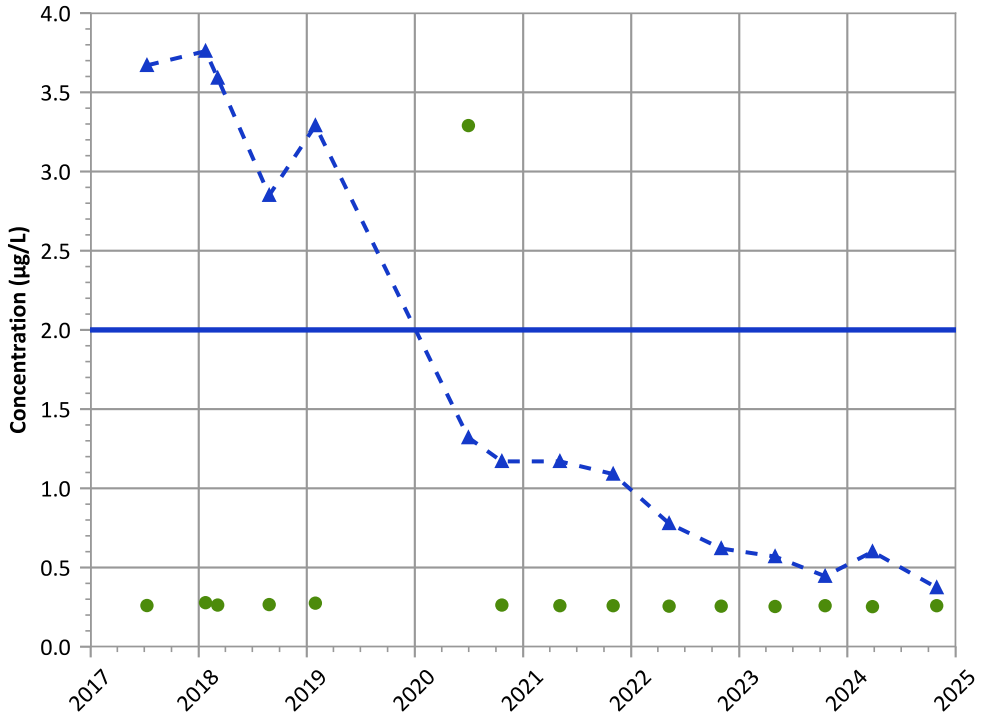


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

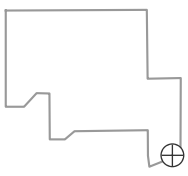
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

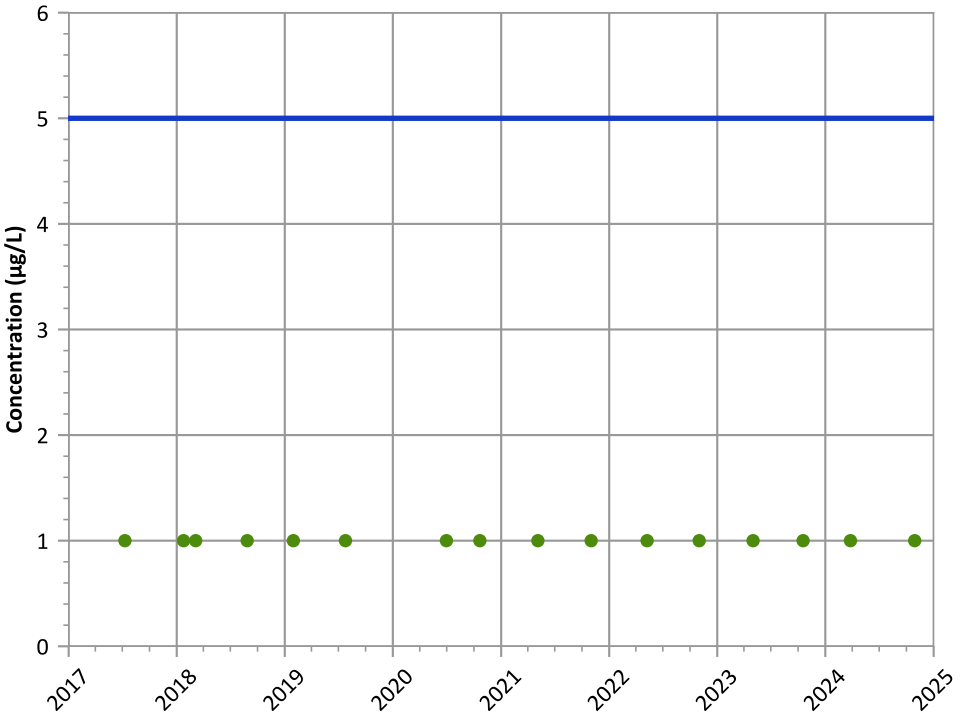
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

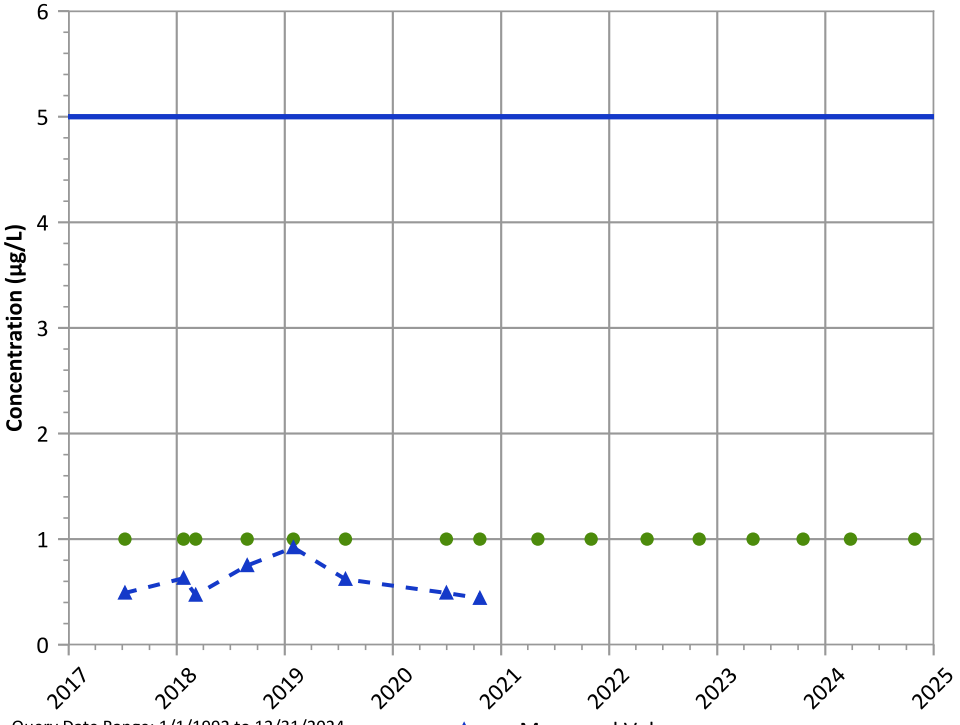


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

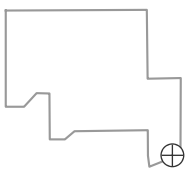
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

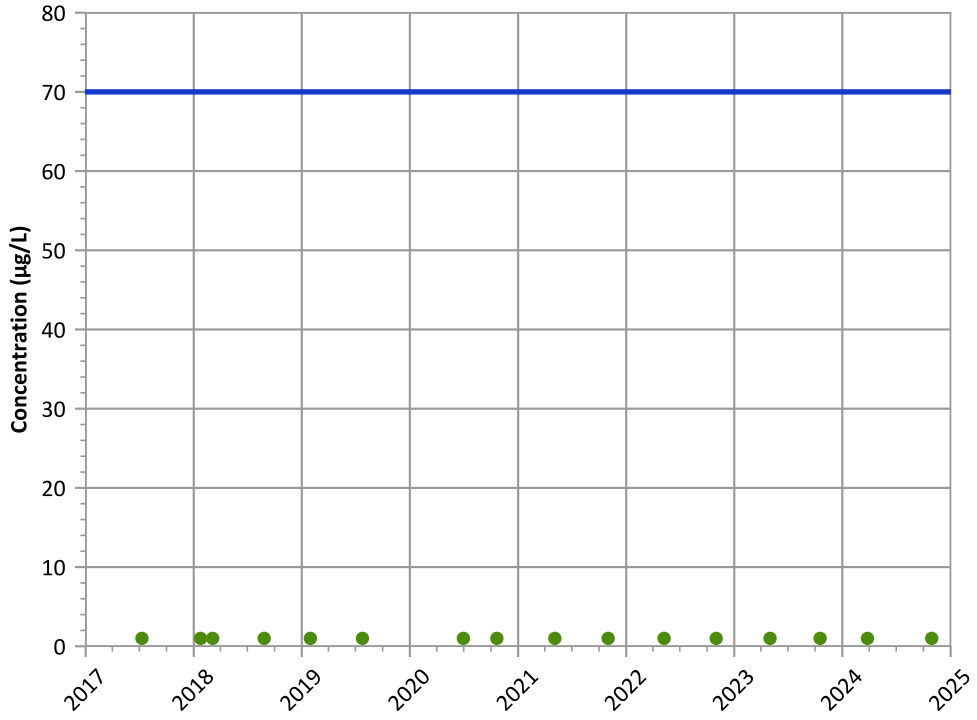
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

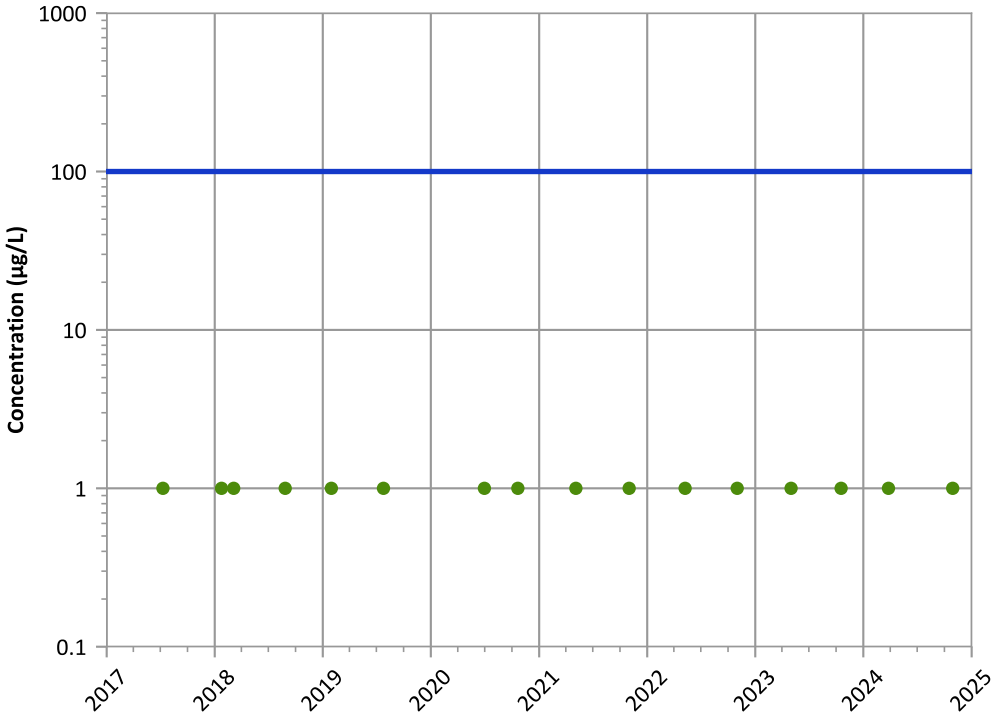
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



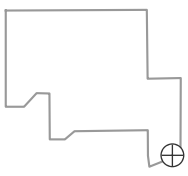
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

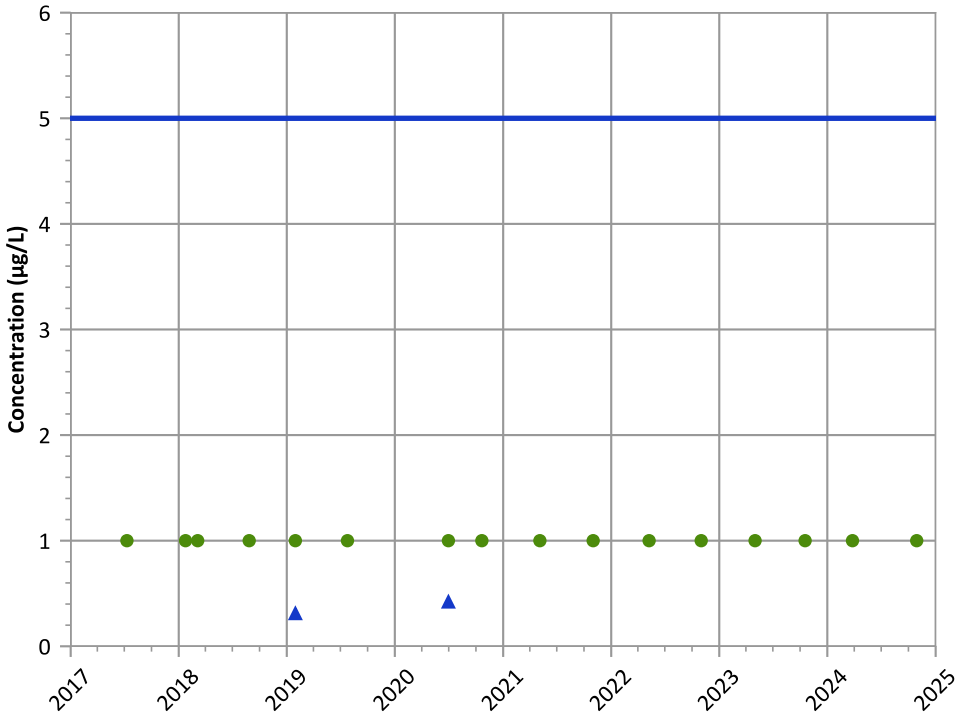
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

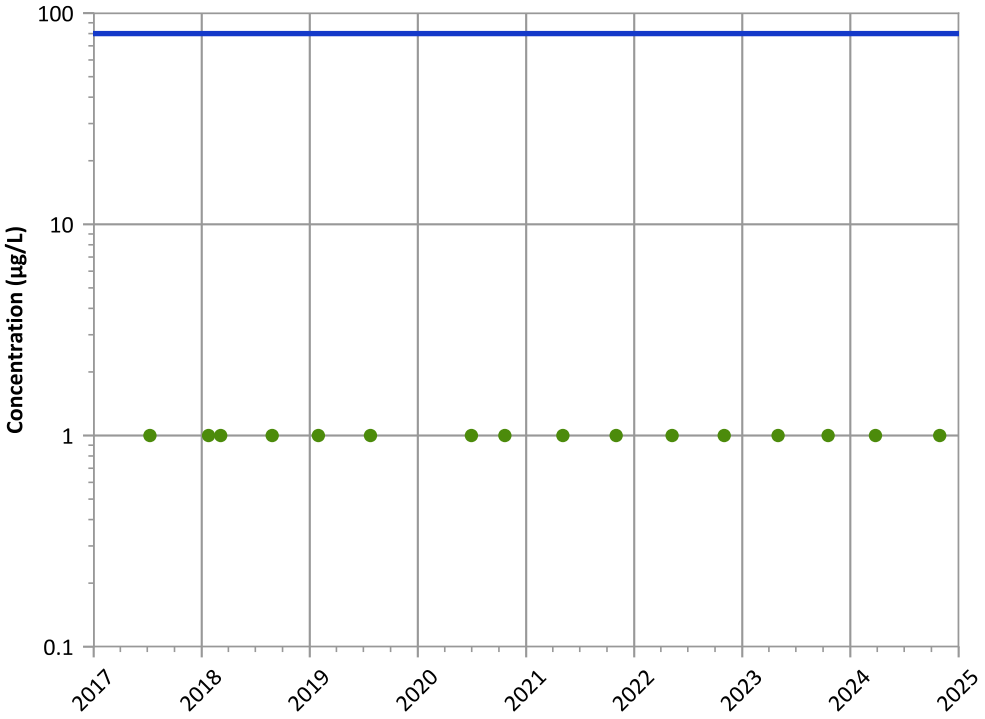


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

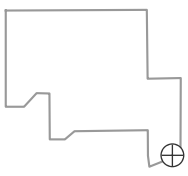
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

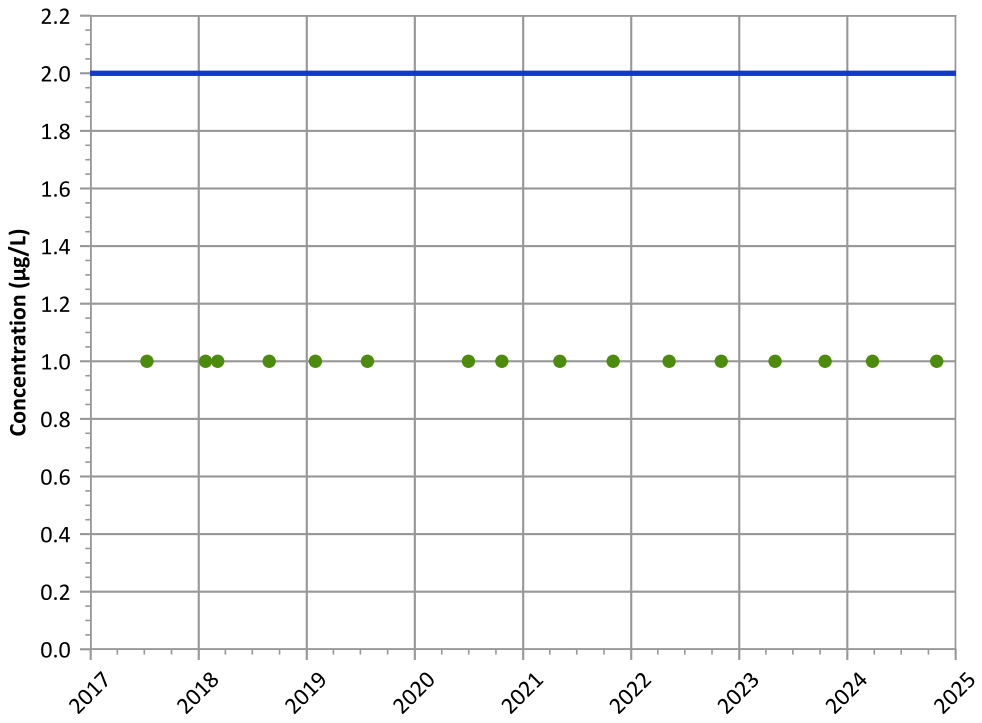
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

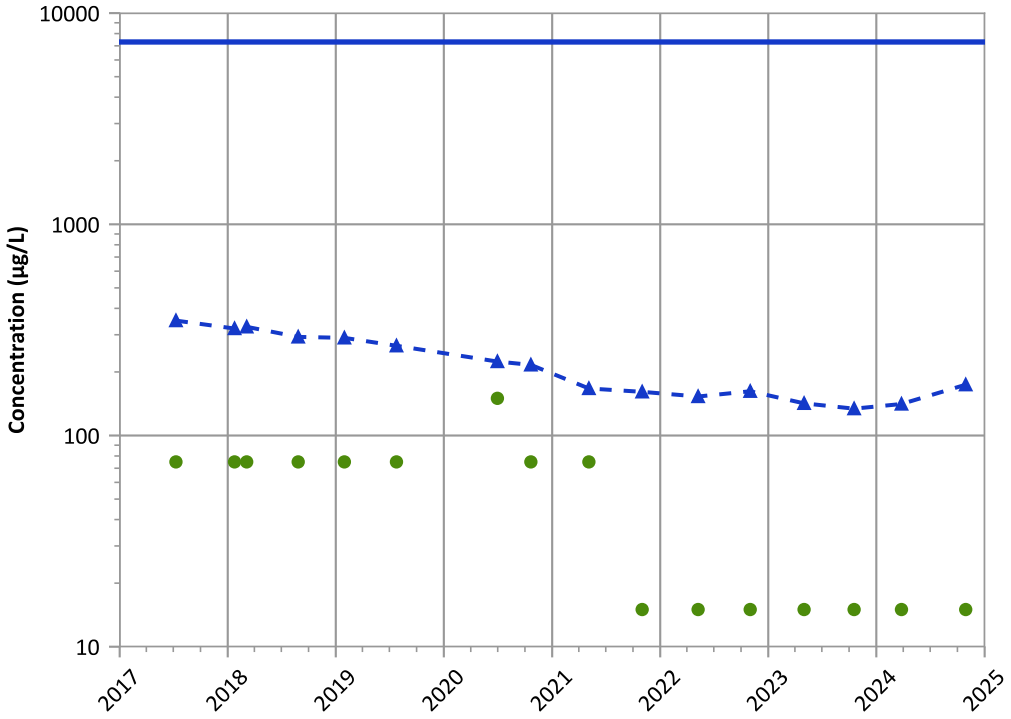


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

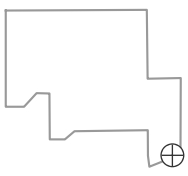
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

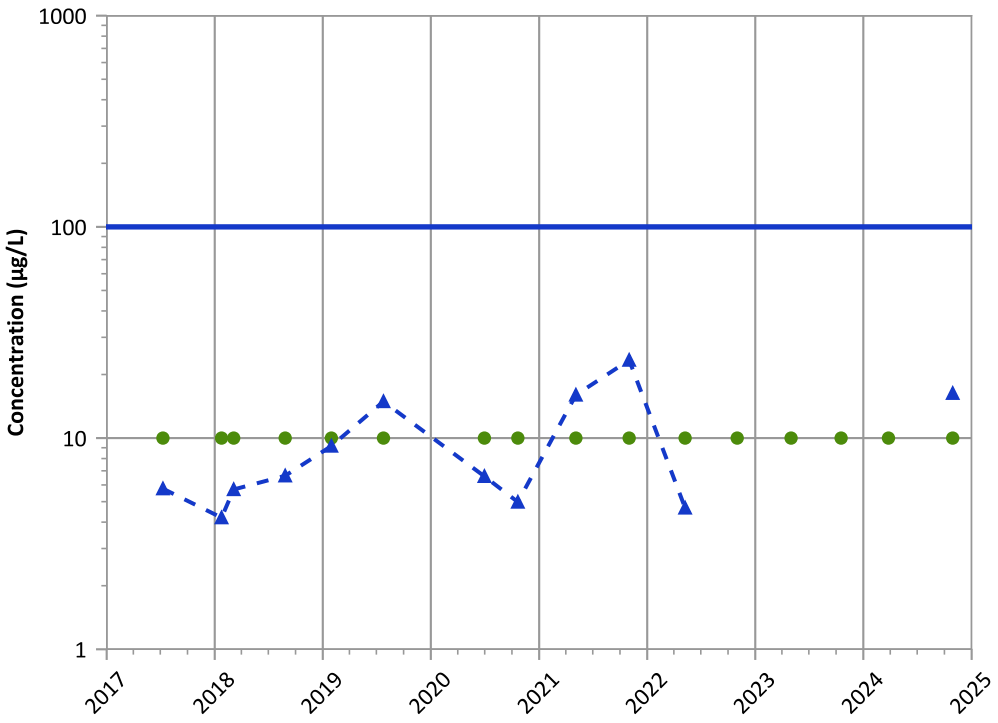
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1185 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

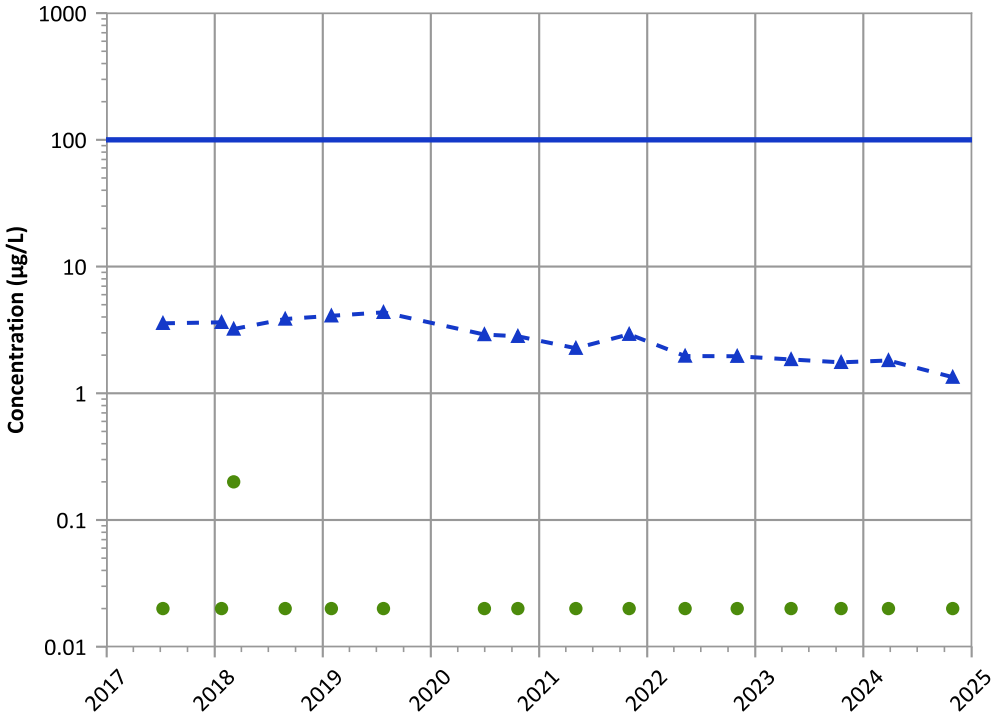


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

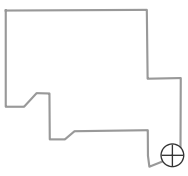
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

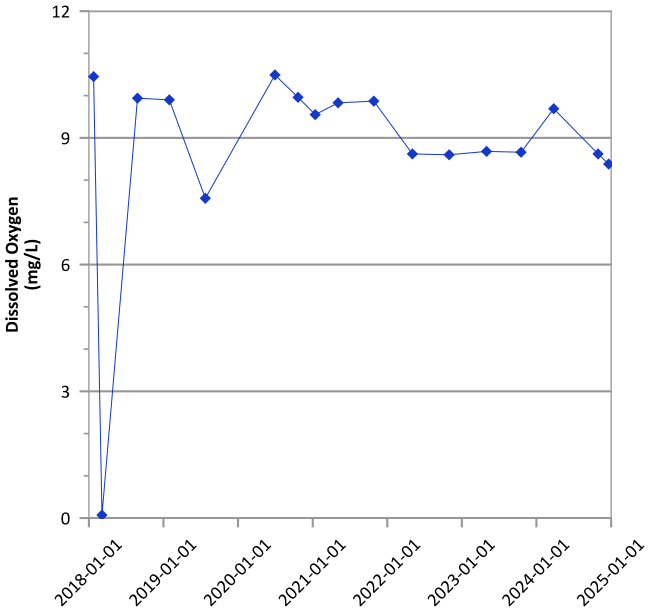
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/10/2017 to 10/29/2024
Analysis Date: 04/08/2025

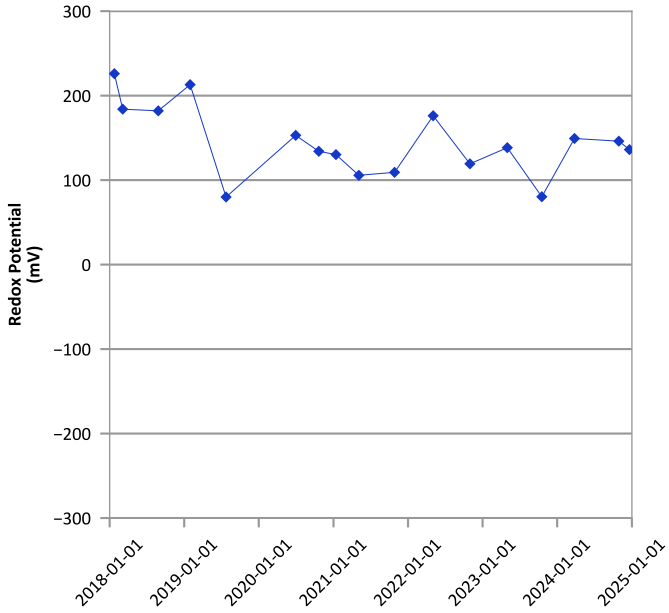
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

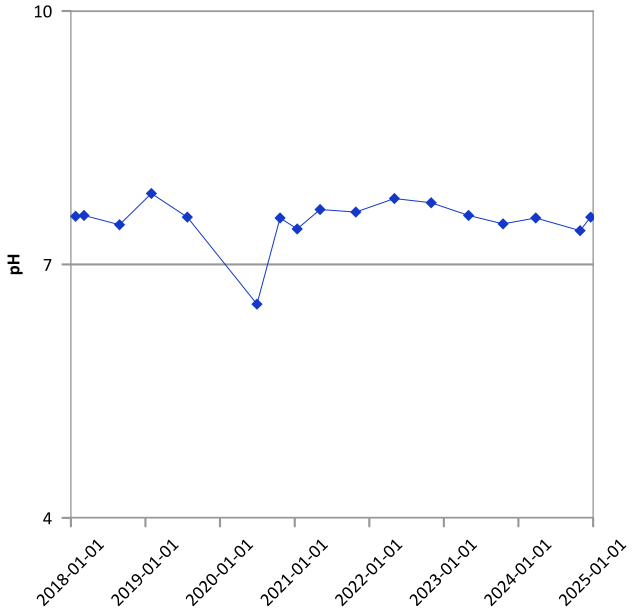
Well Location

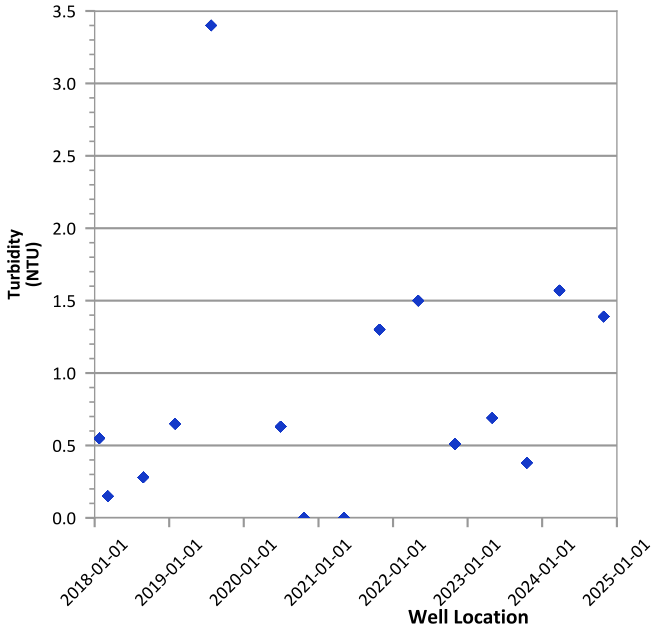


PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

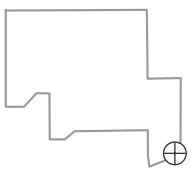






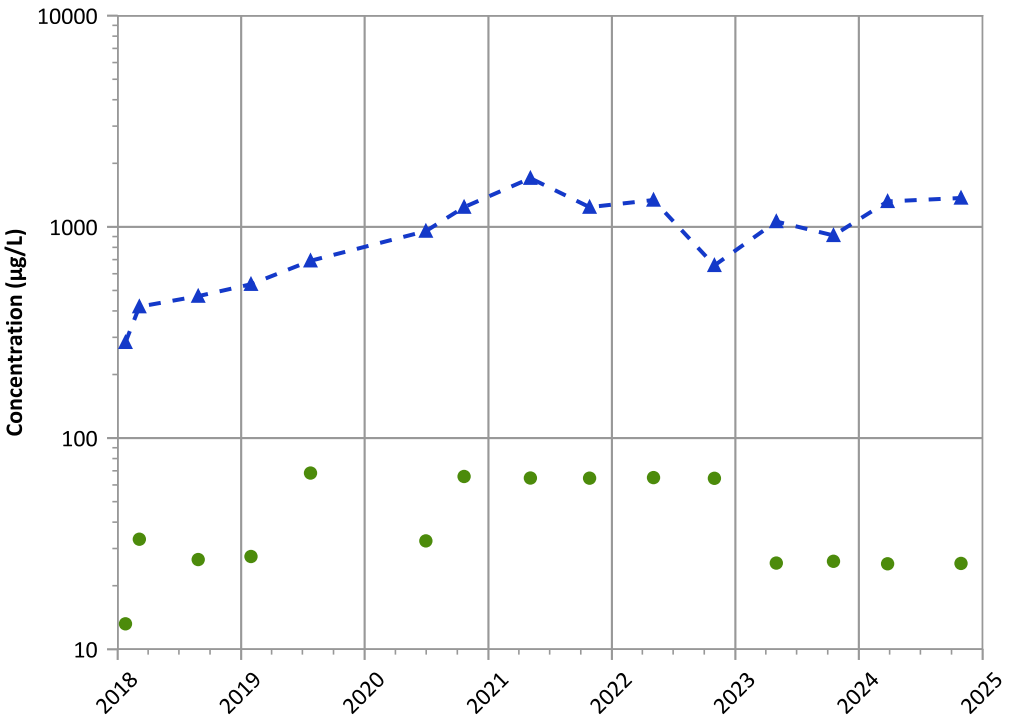


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 12/20/2024
Analysis Date: 04/08/2025



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

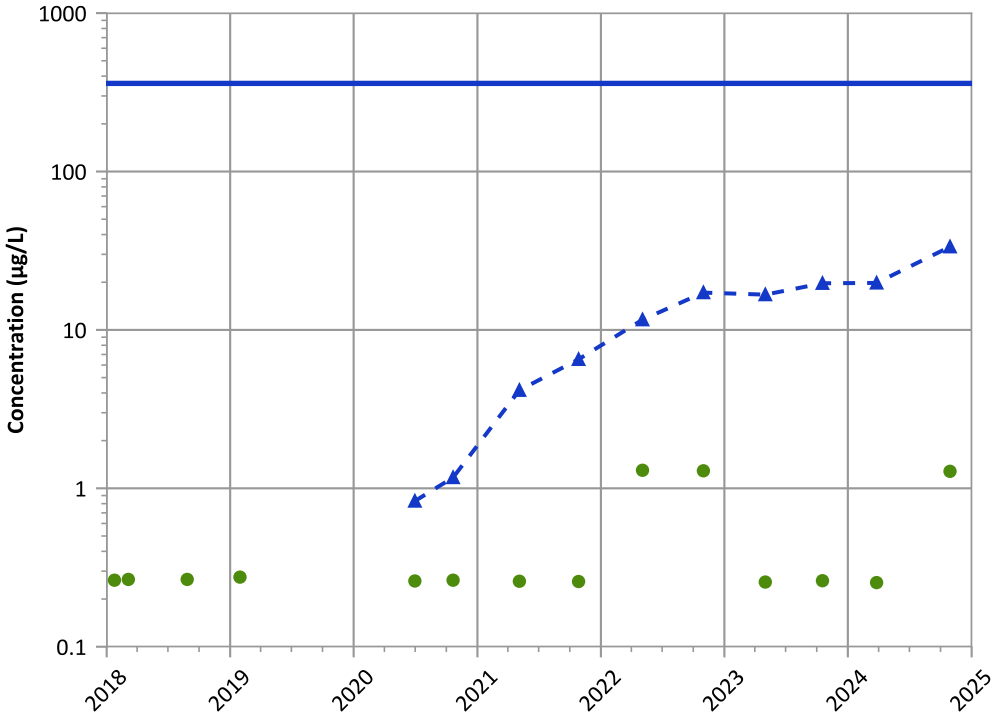


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

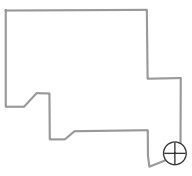
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

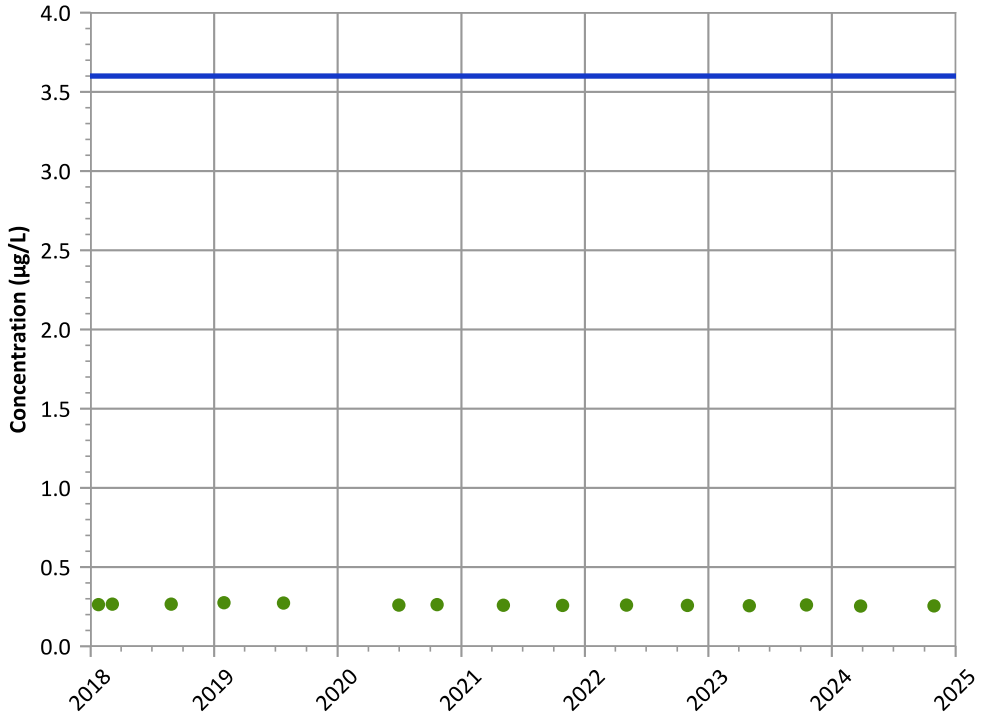
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

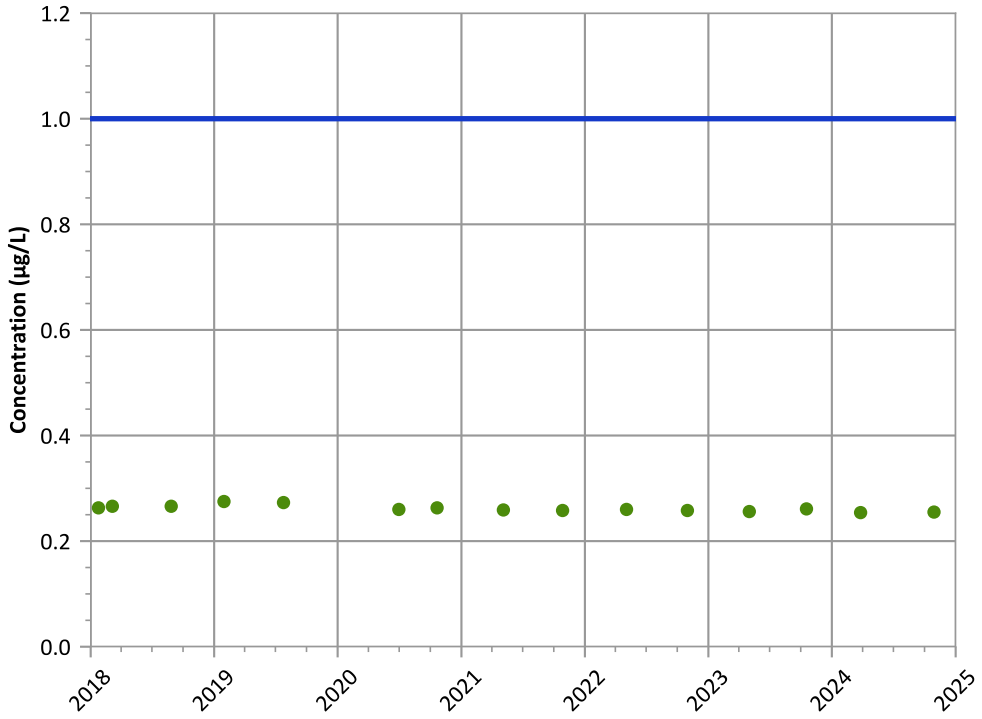


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

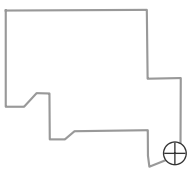
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

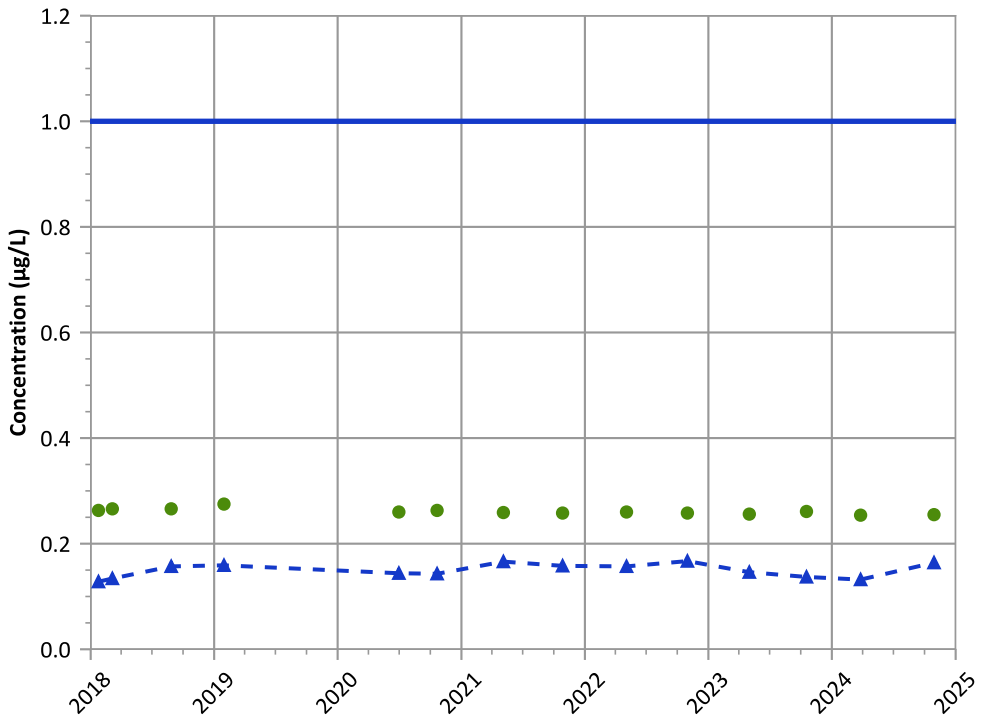
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

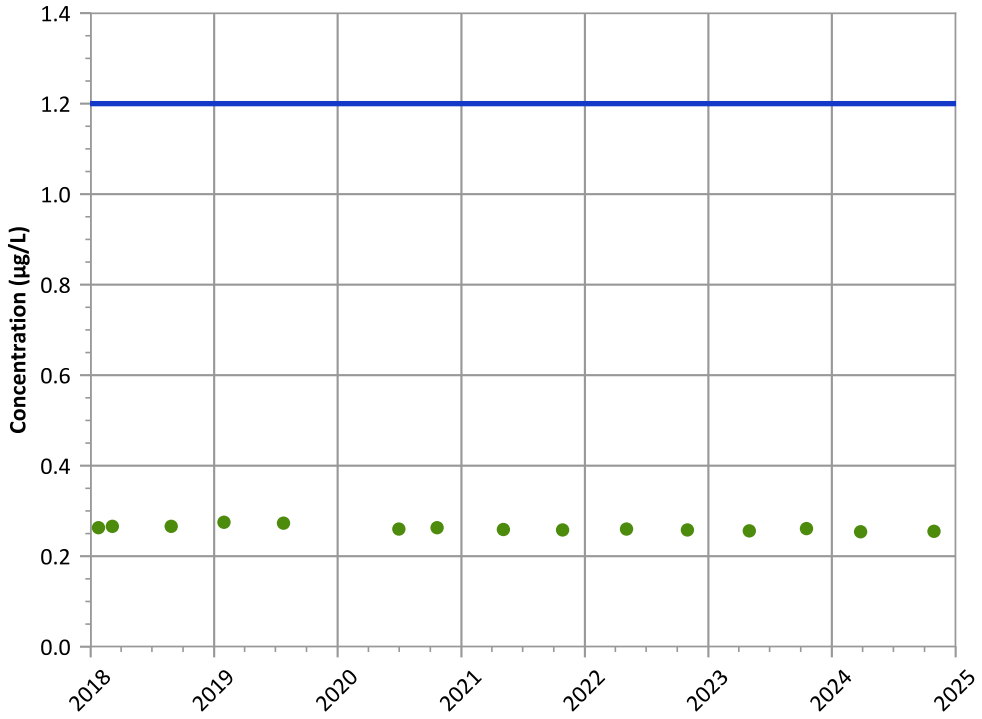


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

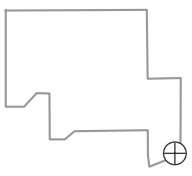
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

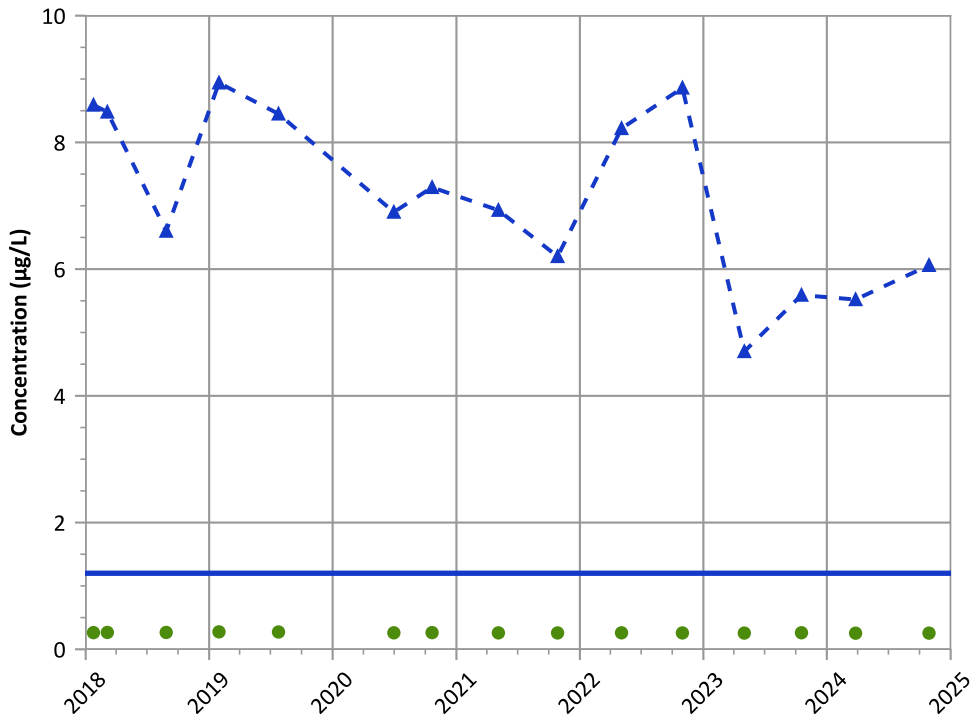
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

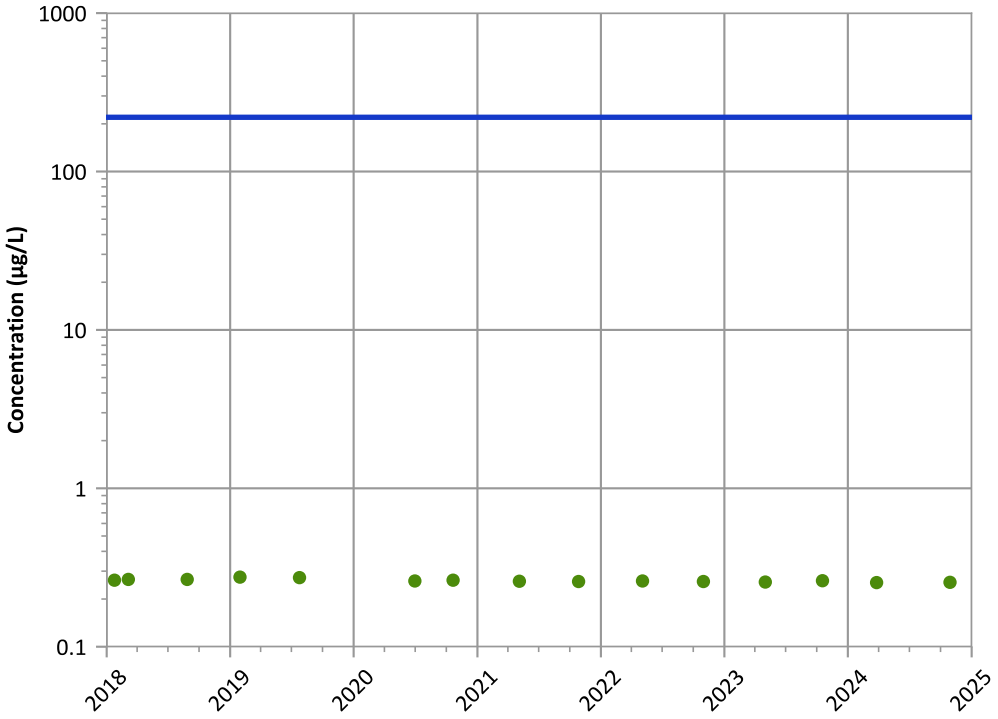


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

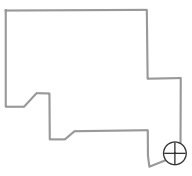
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

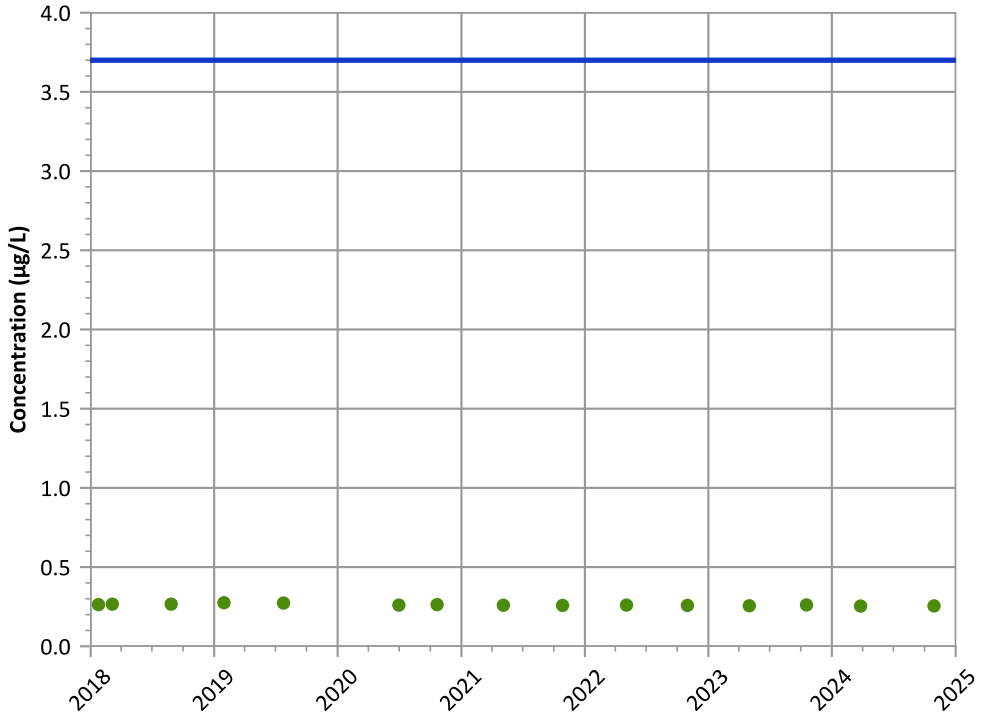
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

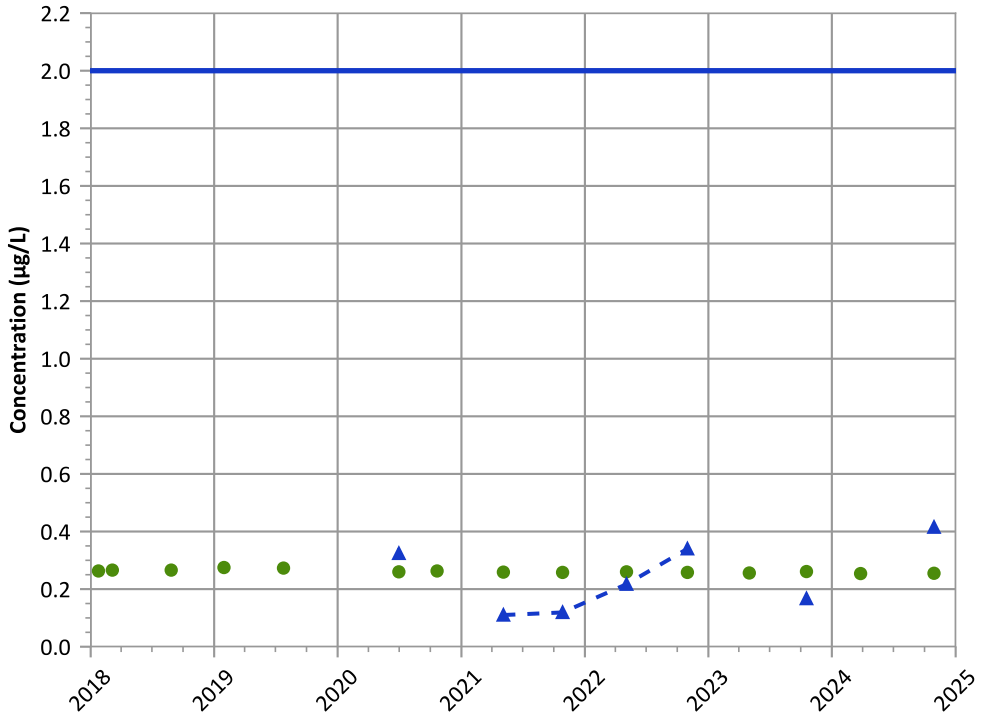


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

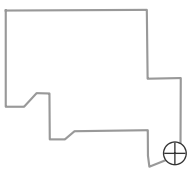
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

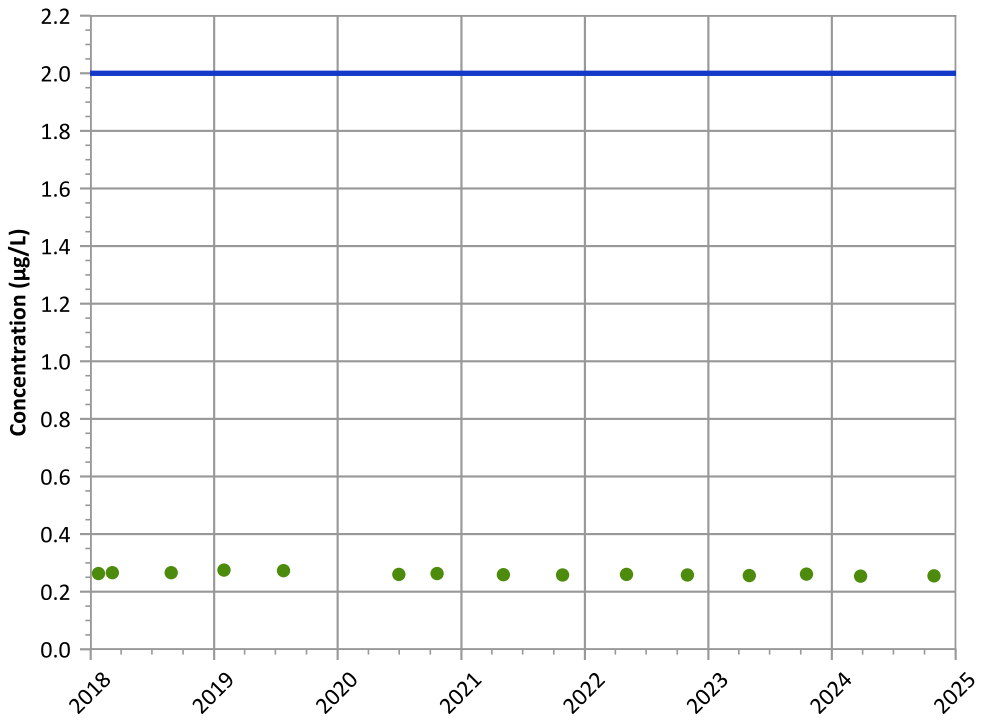
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

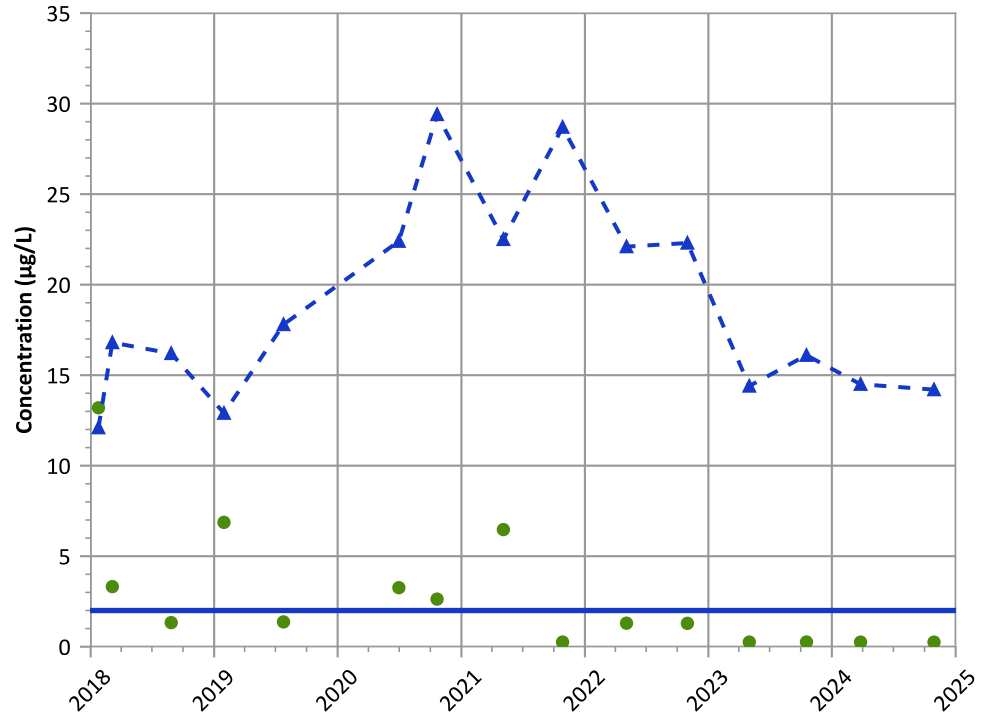


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

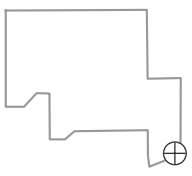
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

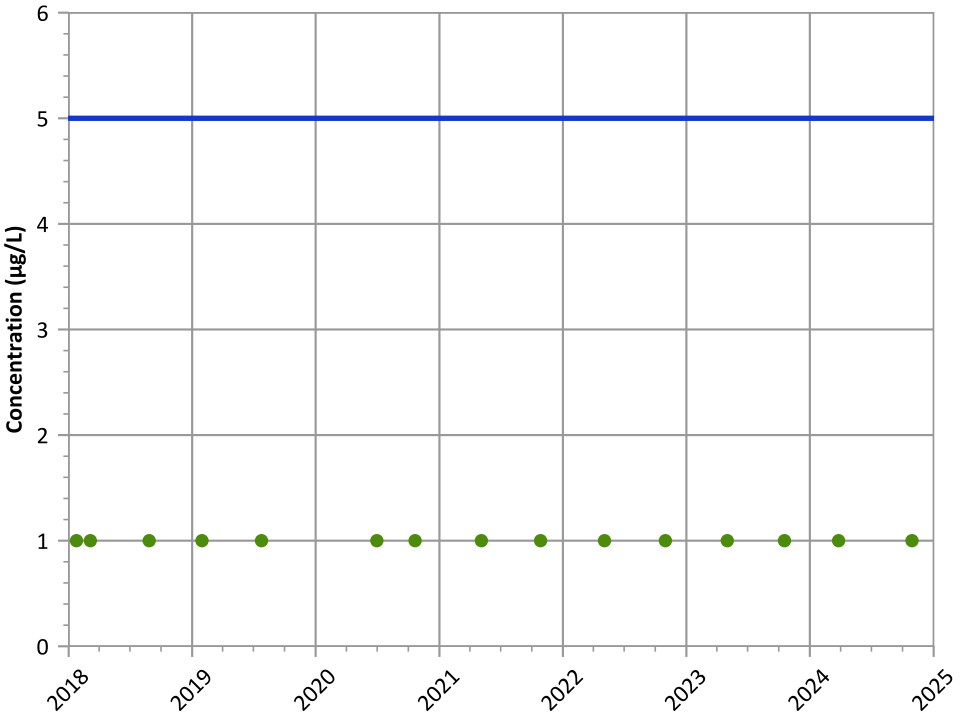
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

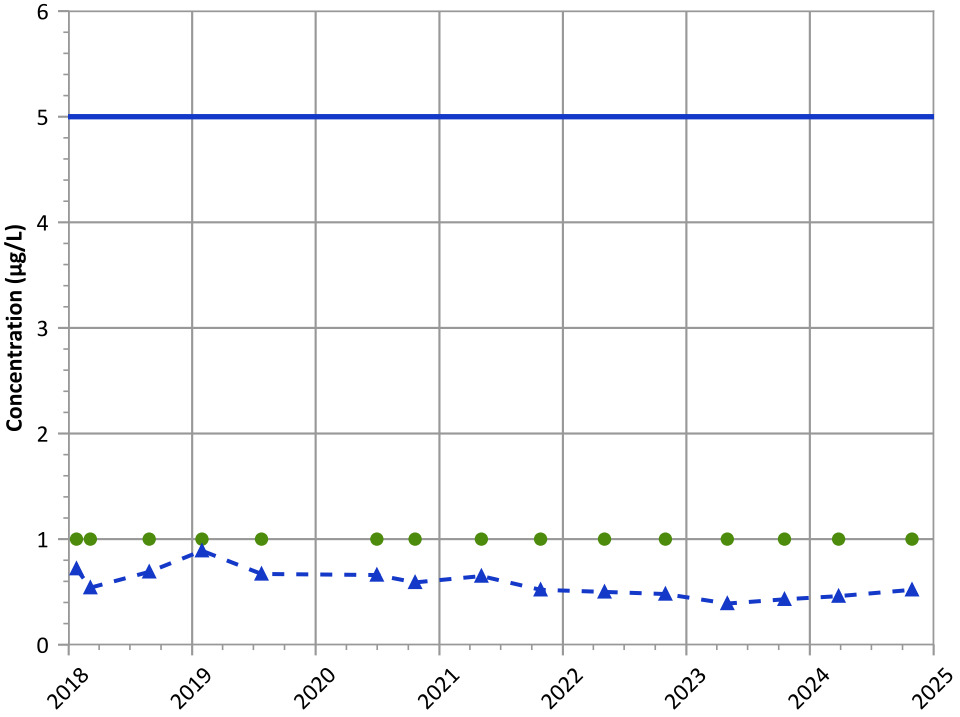


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

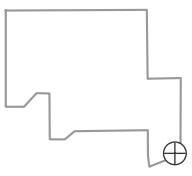
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

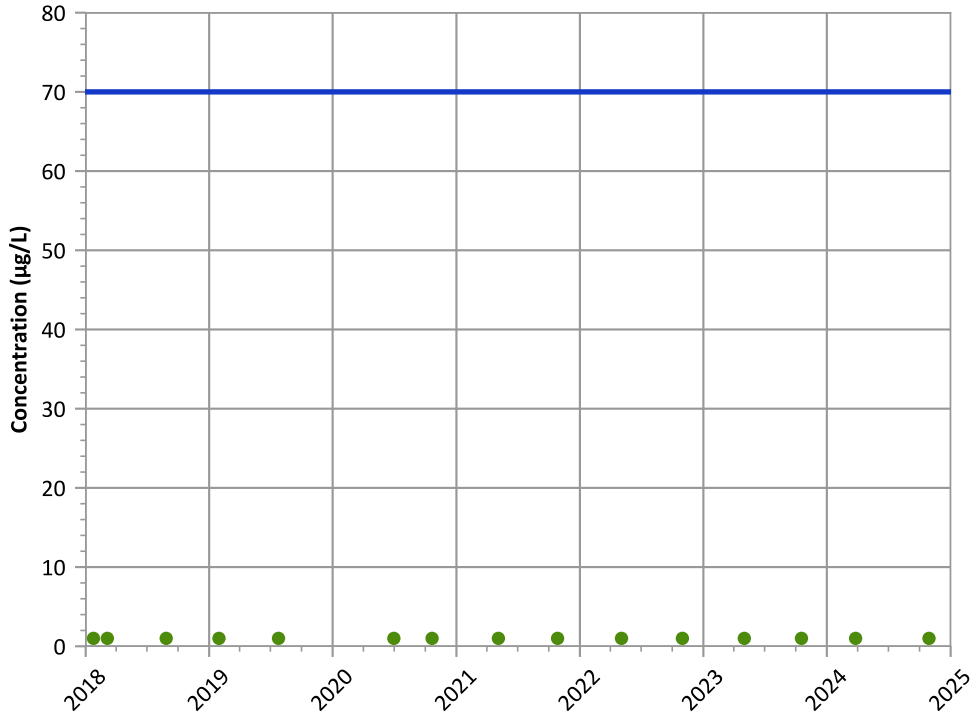
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

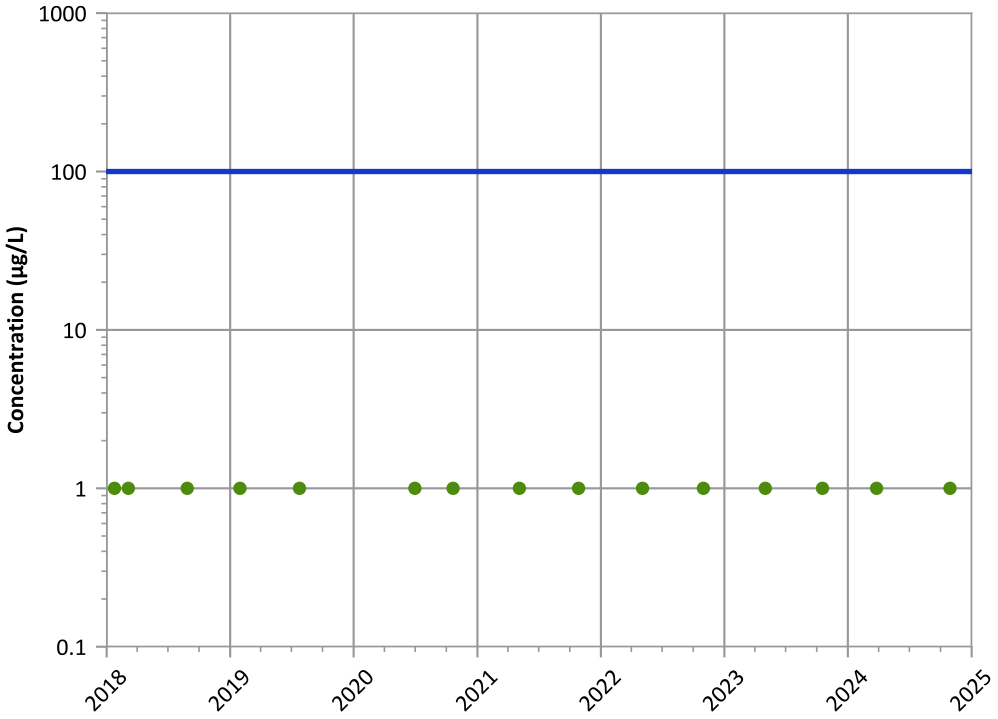
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



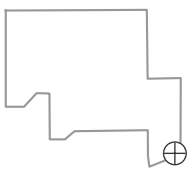
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

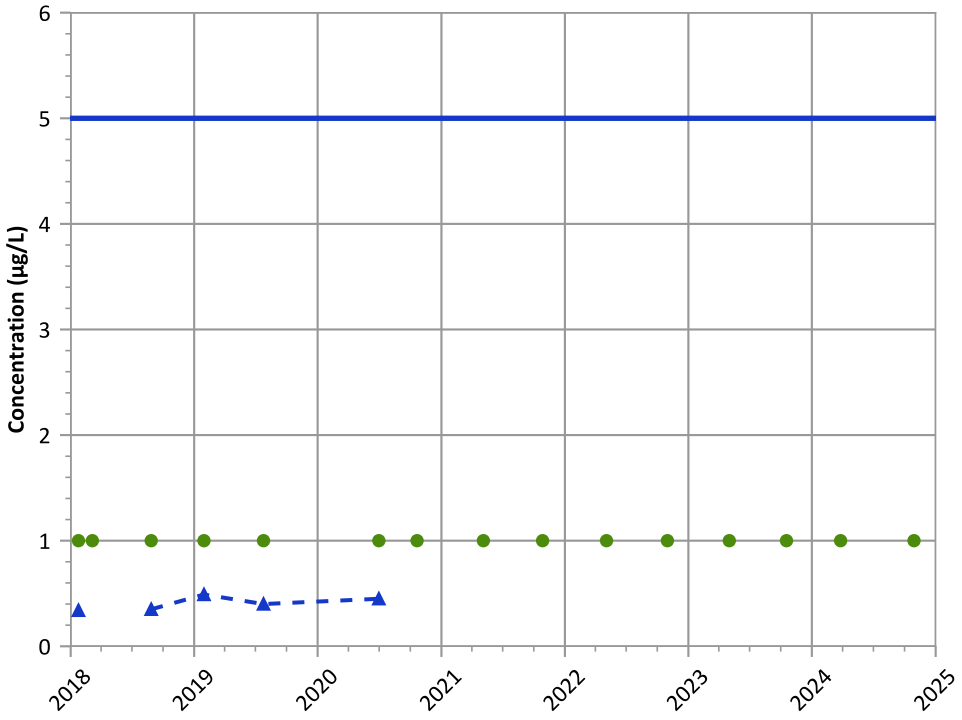
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

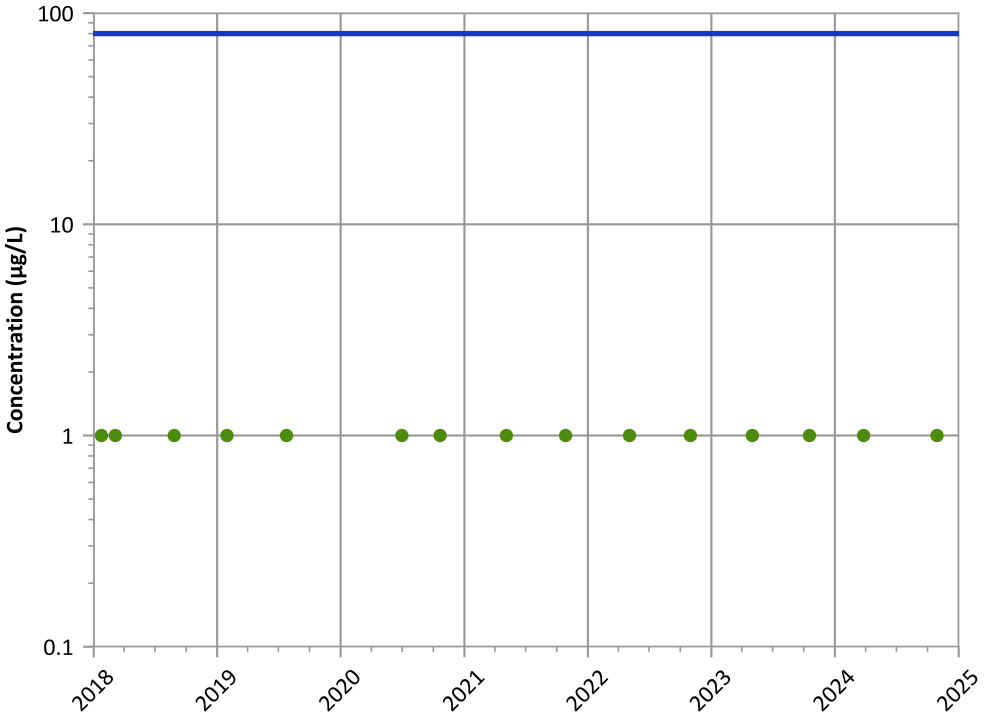


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

Chloroform Trend



Concentration Trend

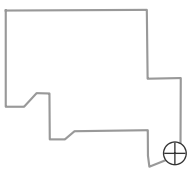
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

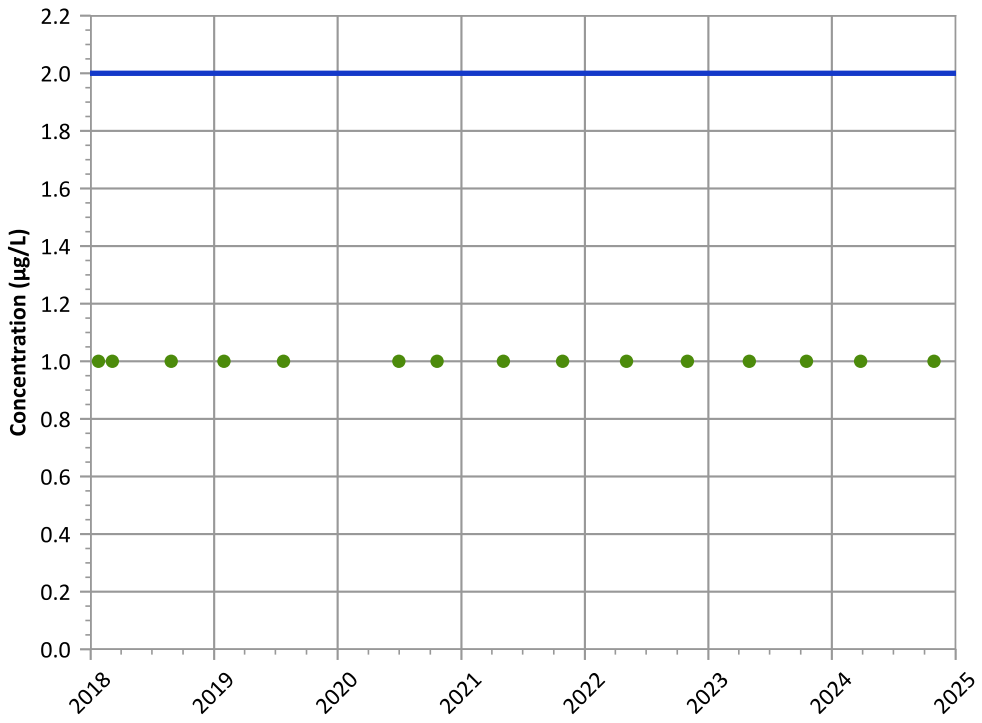
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

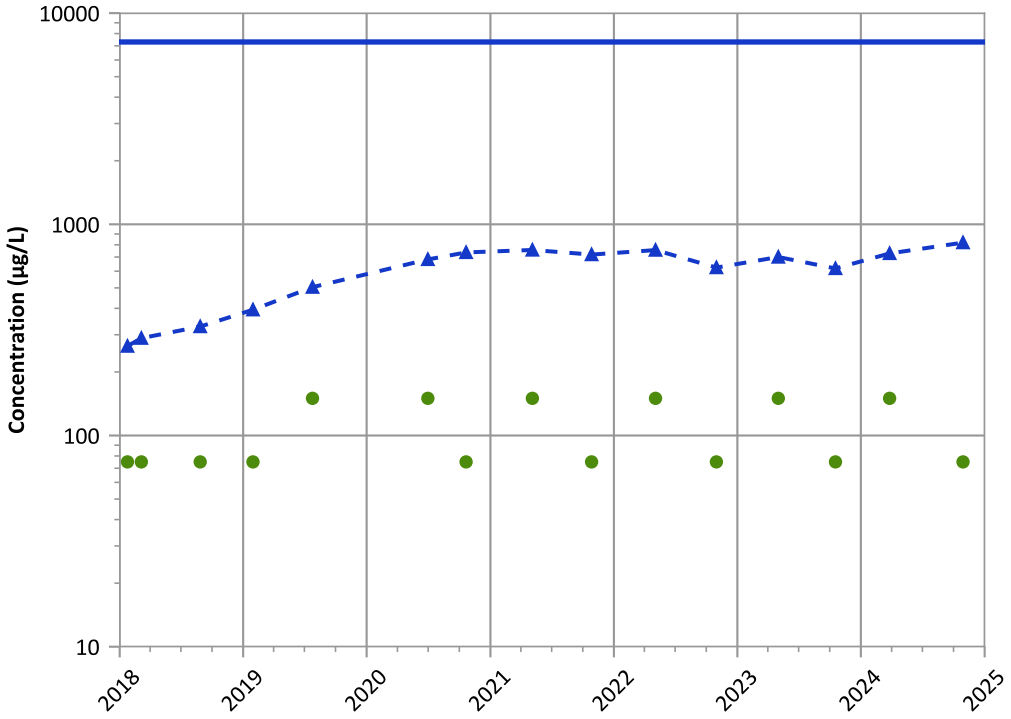


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

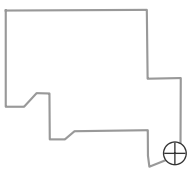
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

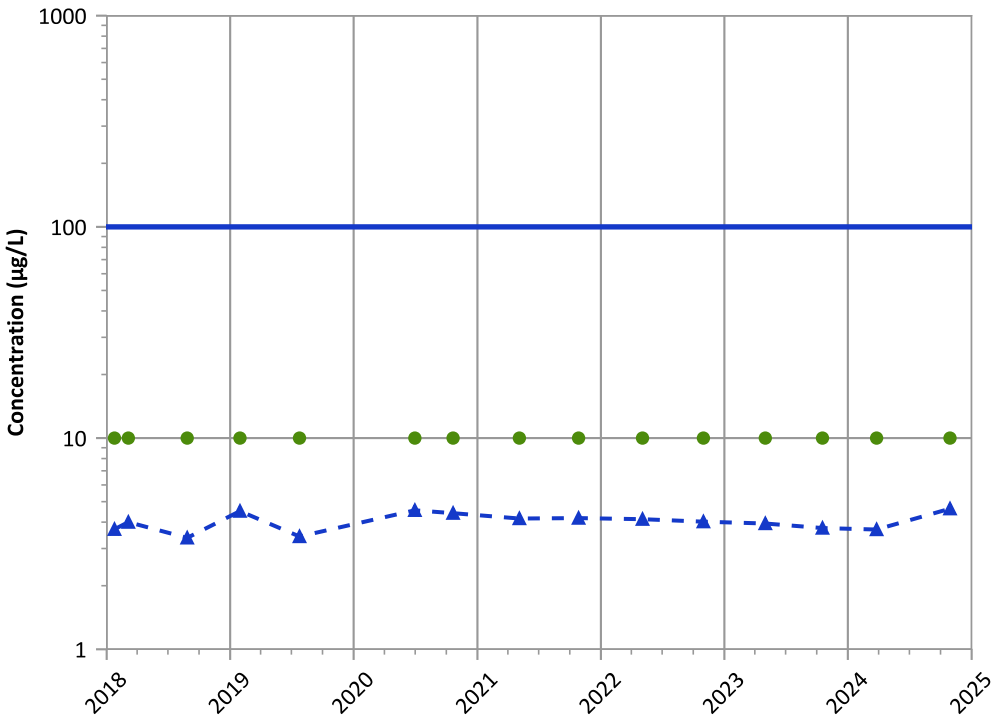
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1190 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

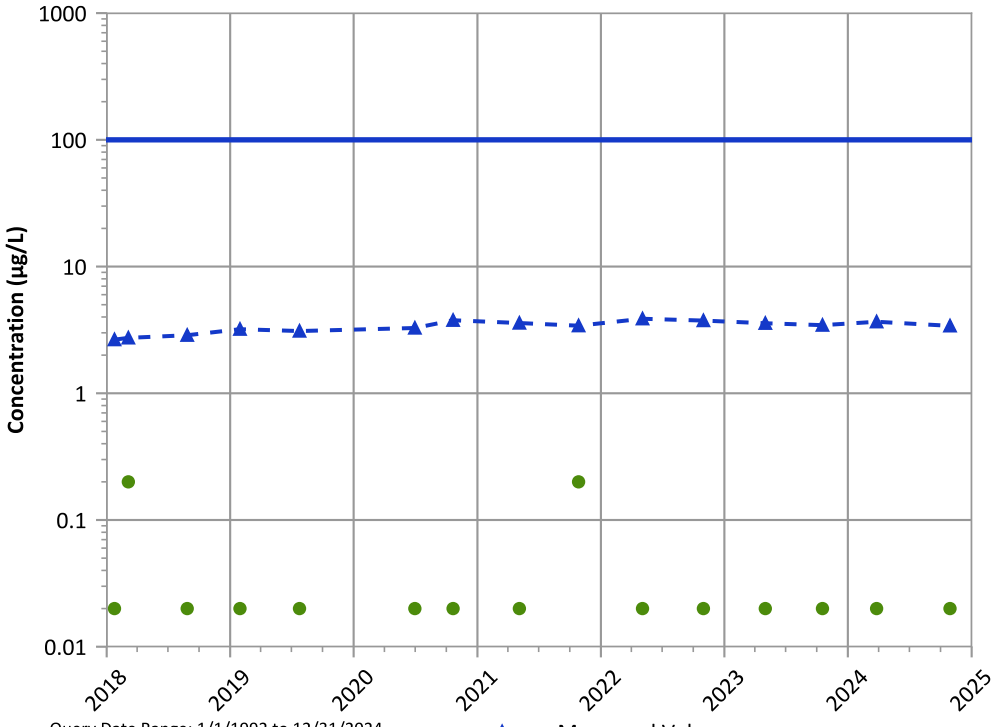


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

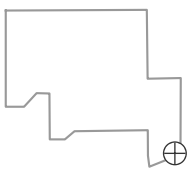
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

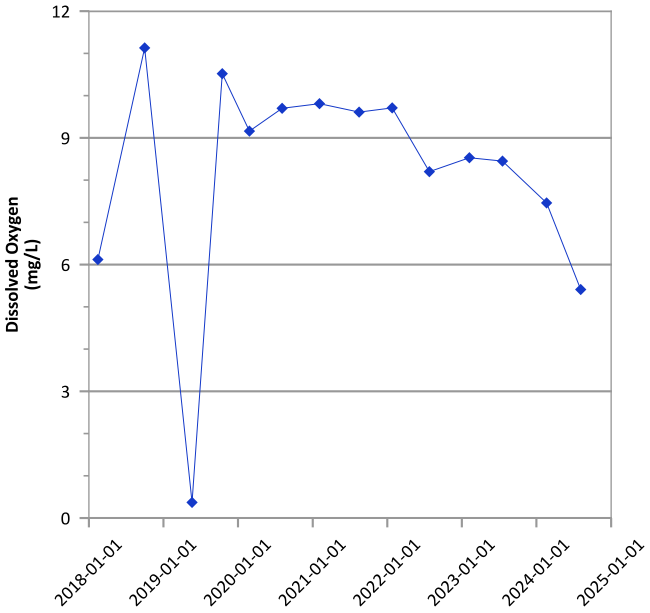
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/24/2018 to 10/29/2024
Analysis Date: 04/08/2025

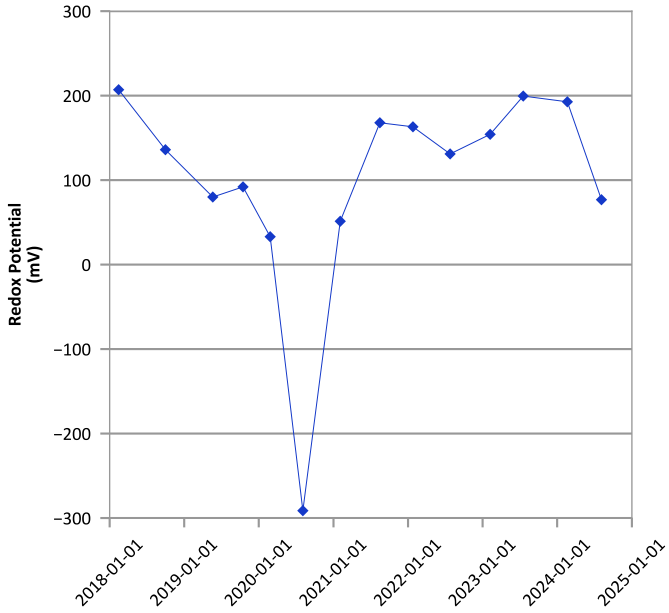
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

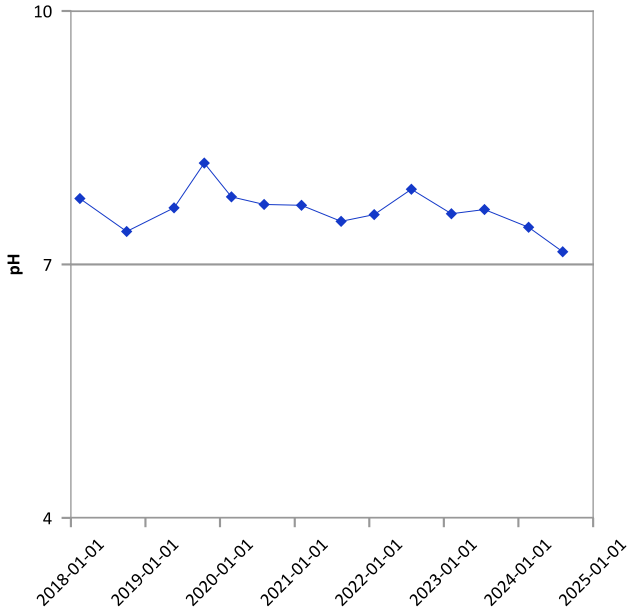
Well Location

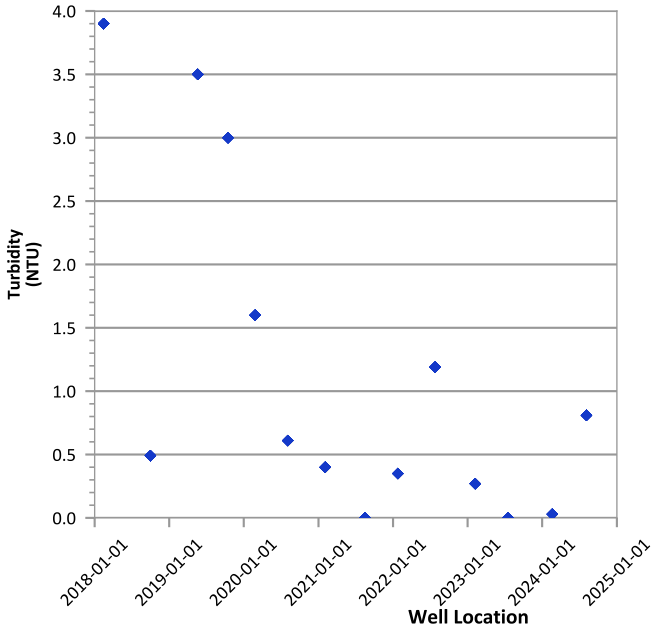


PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

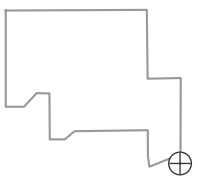






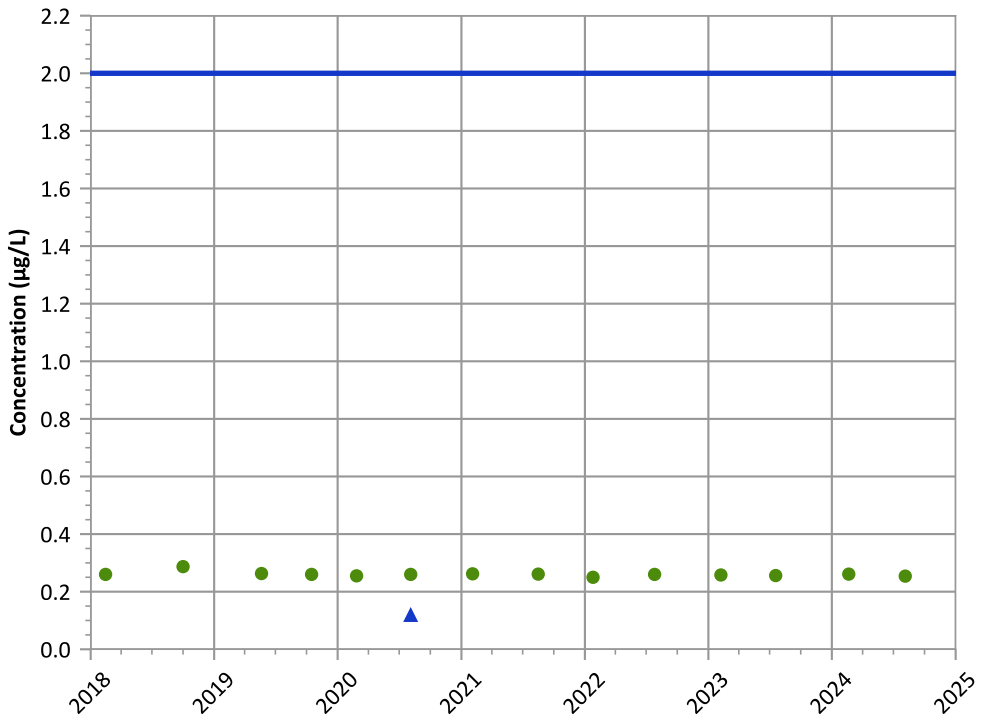


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025



PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

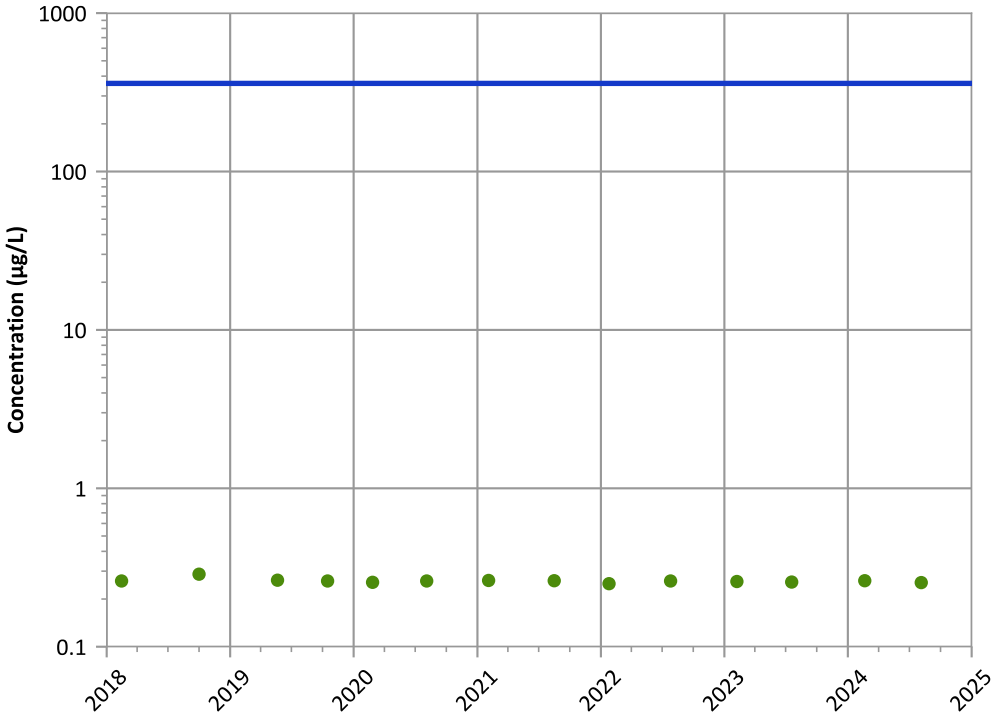


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

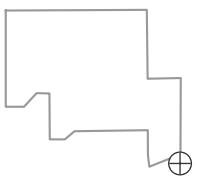
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

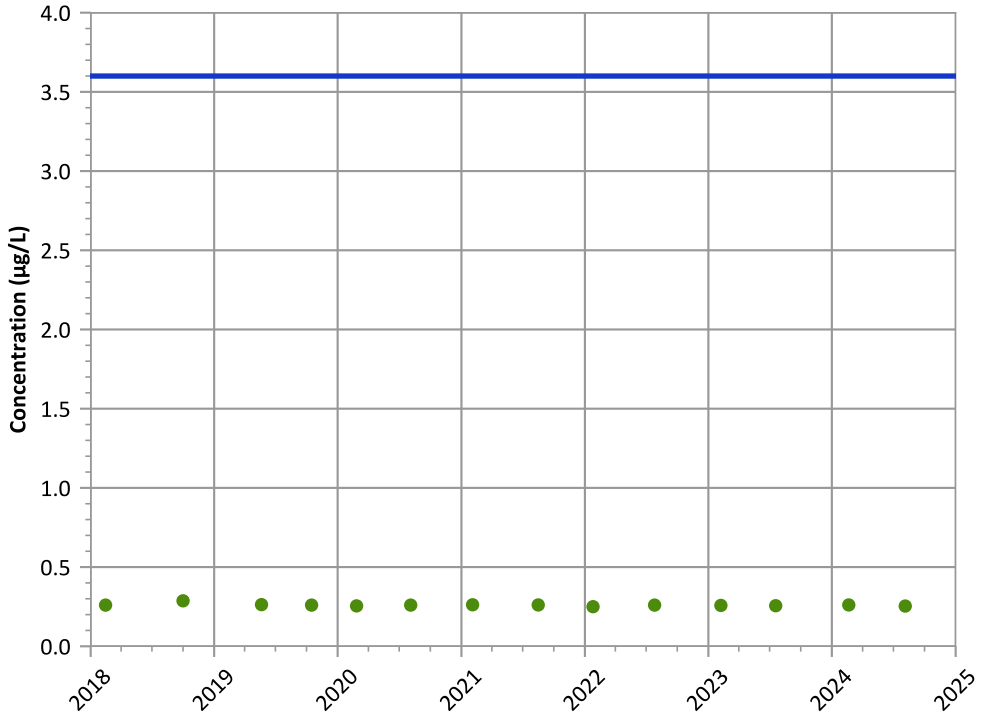
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

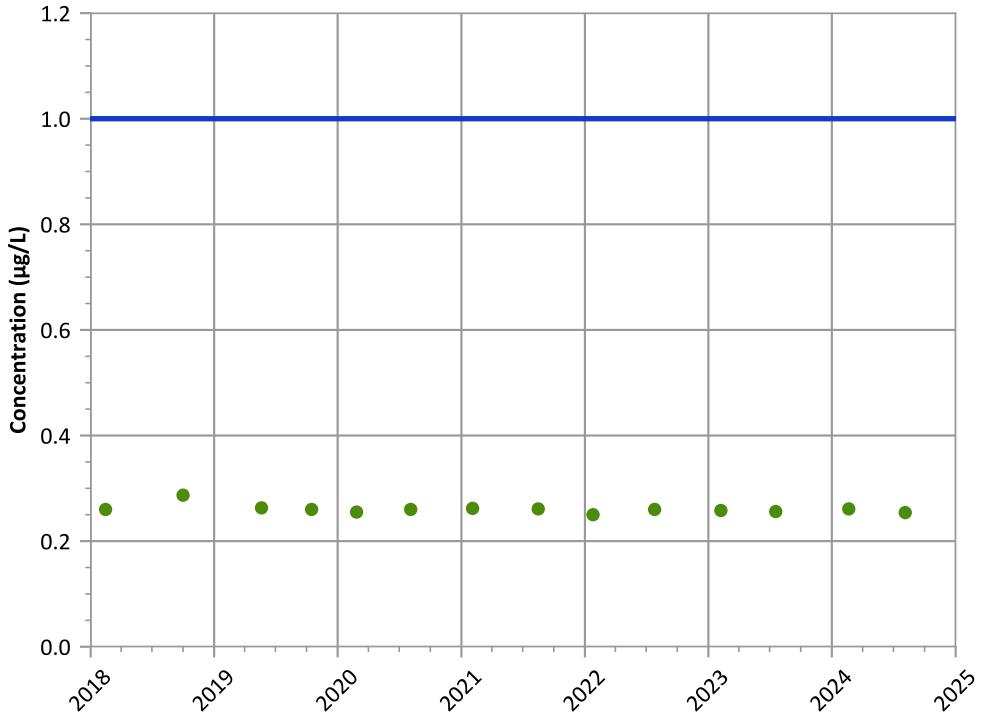


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

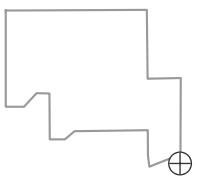
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

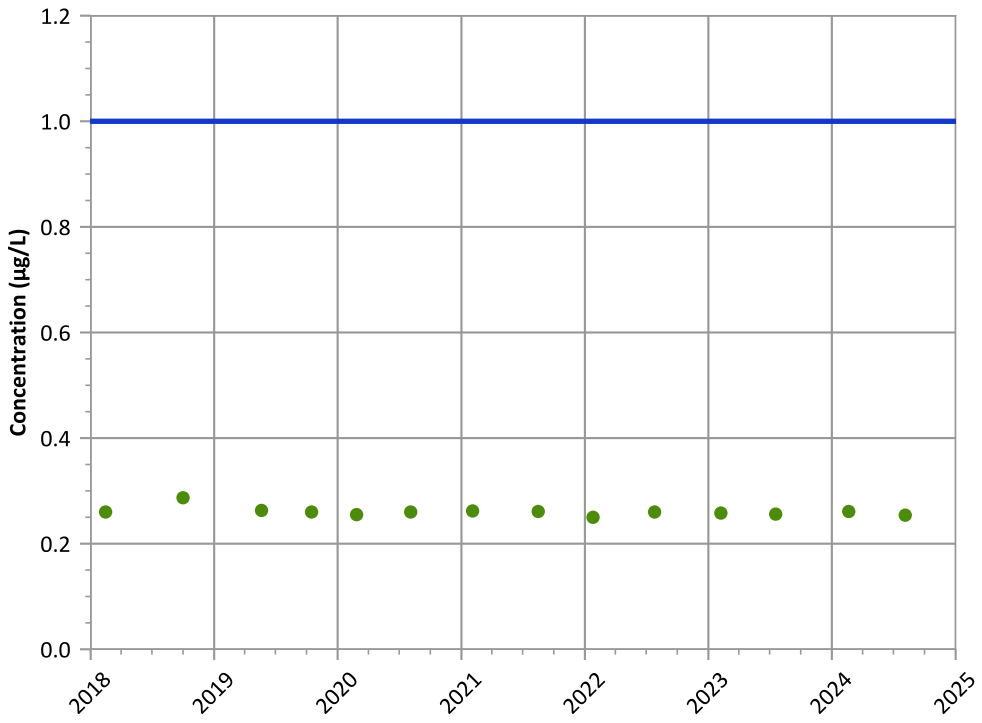
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

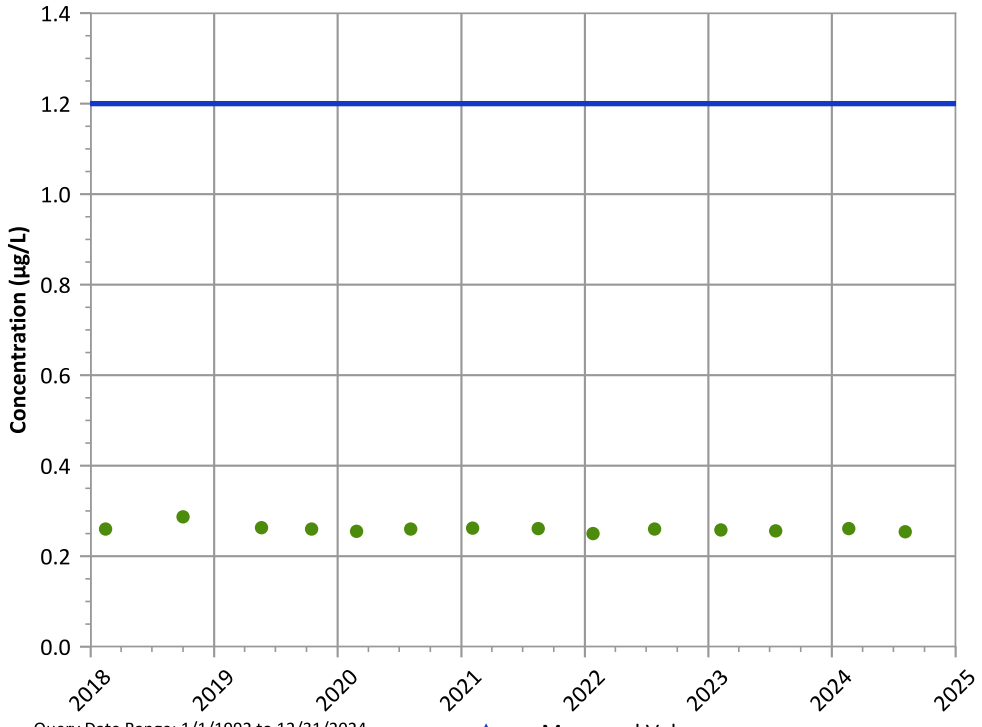
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



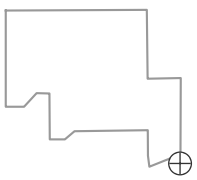
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

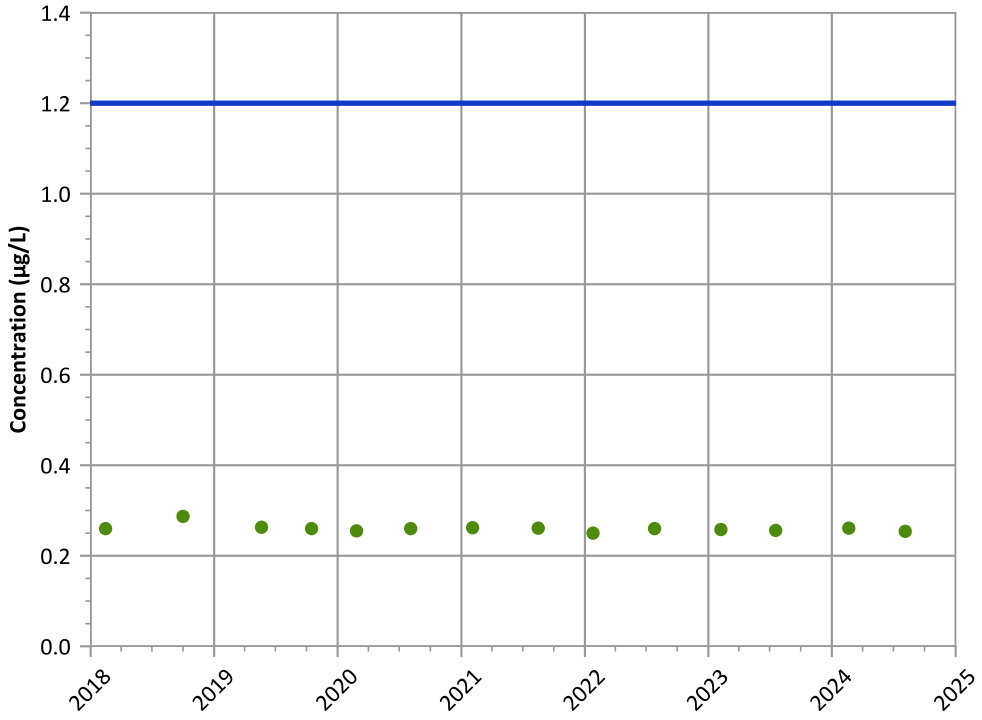
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

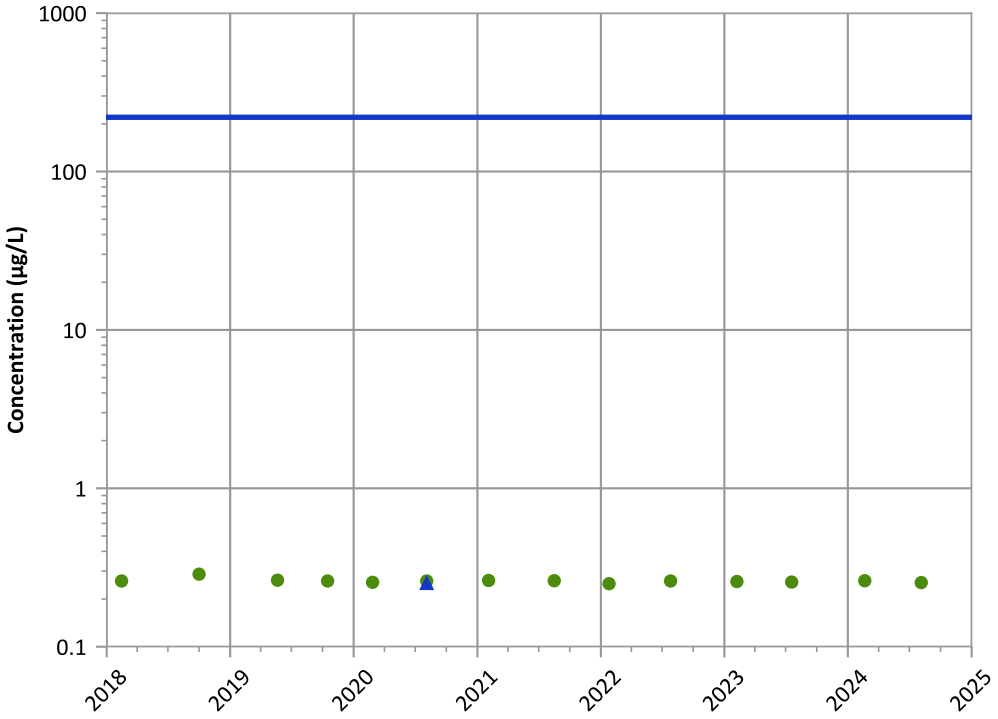
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



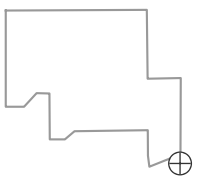
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

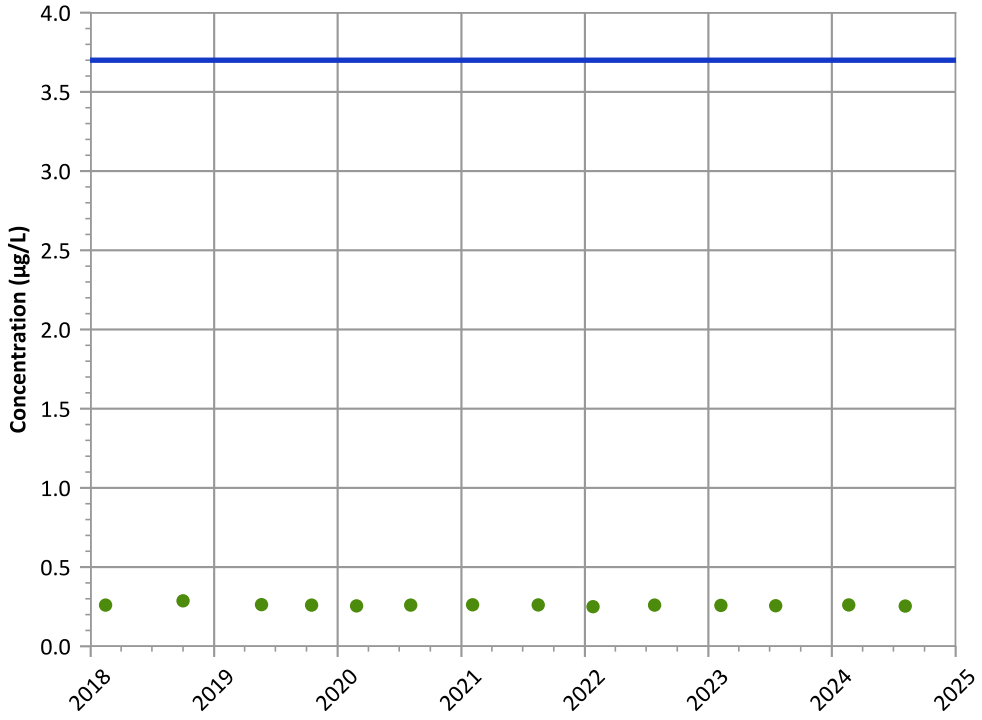
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

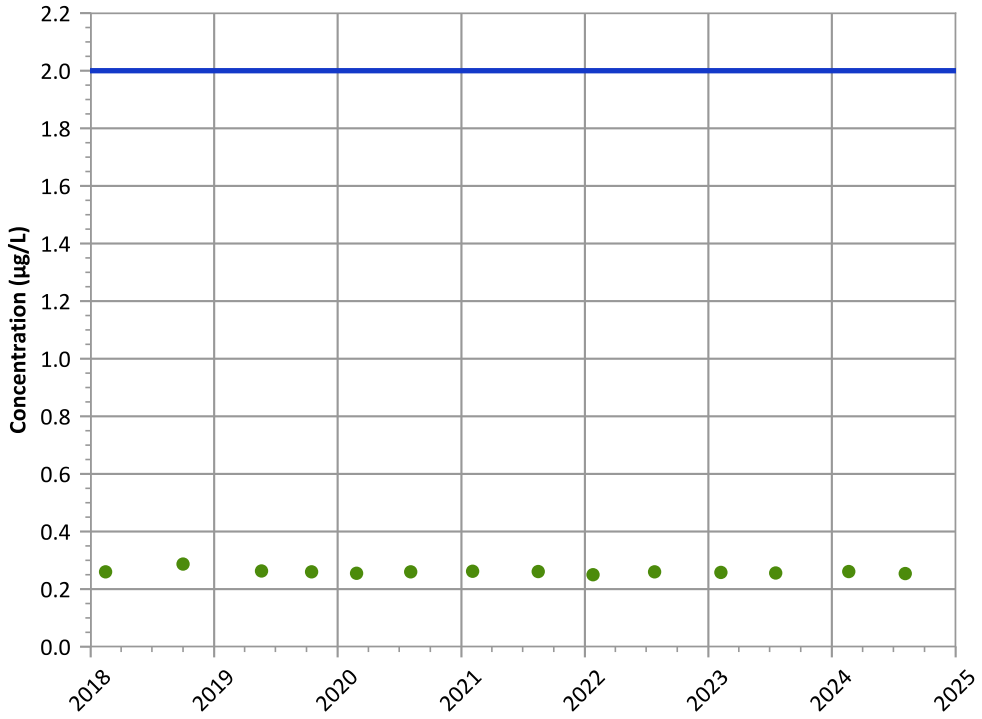


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

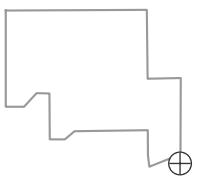
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

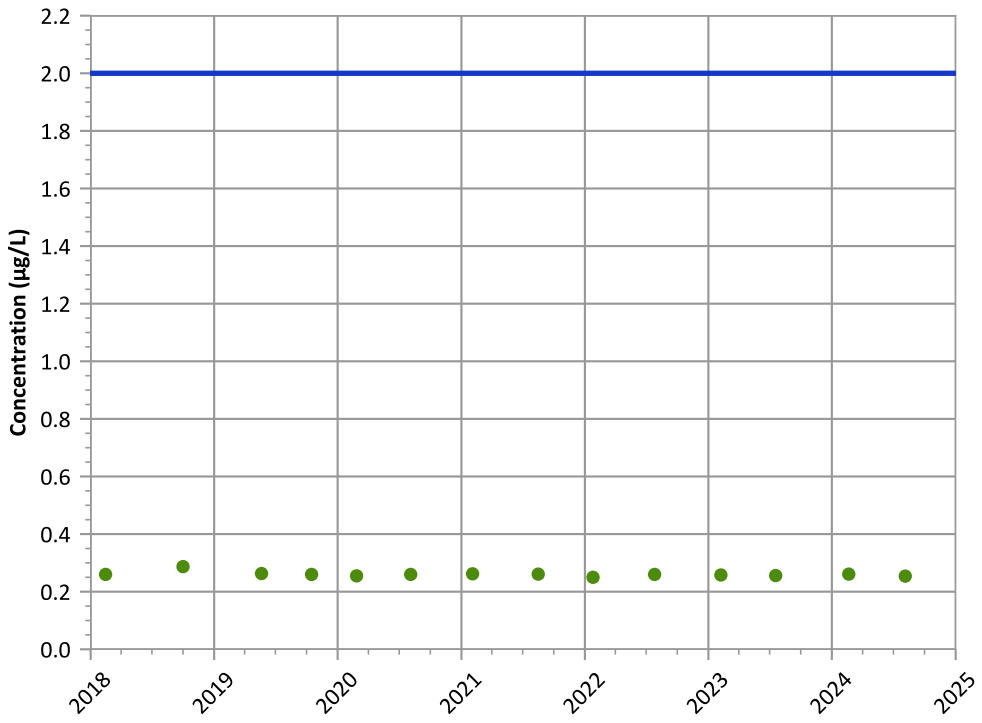
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

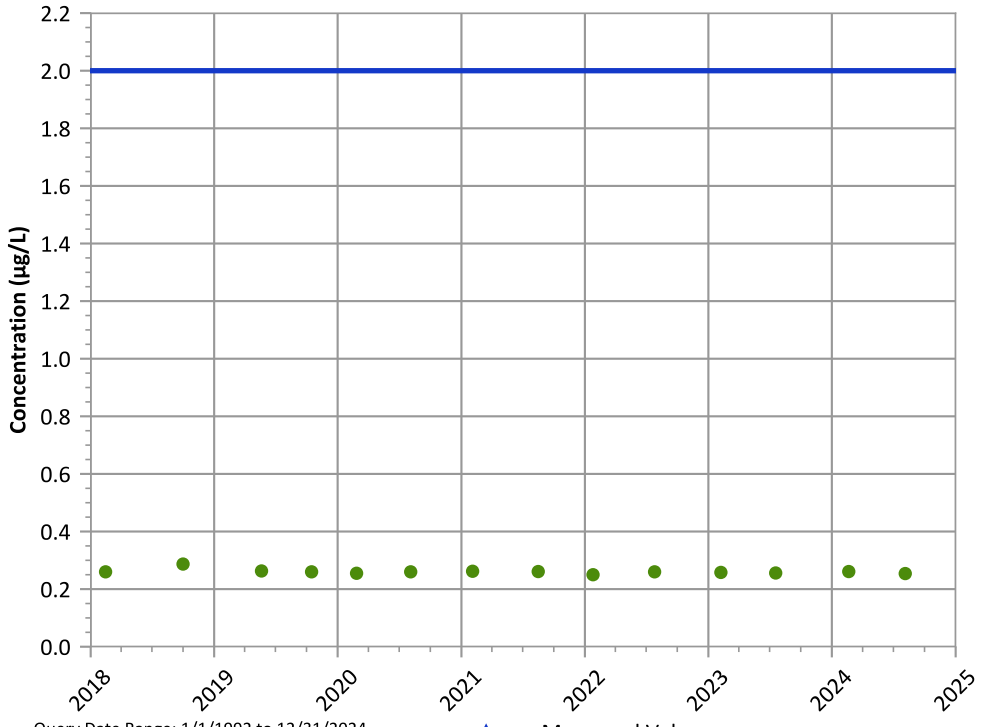


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

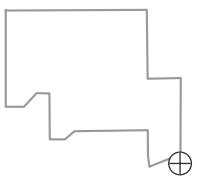
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

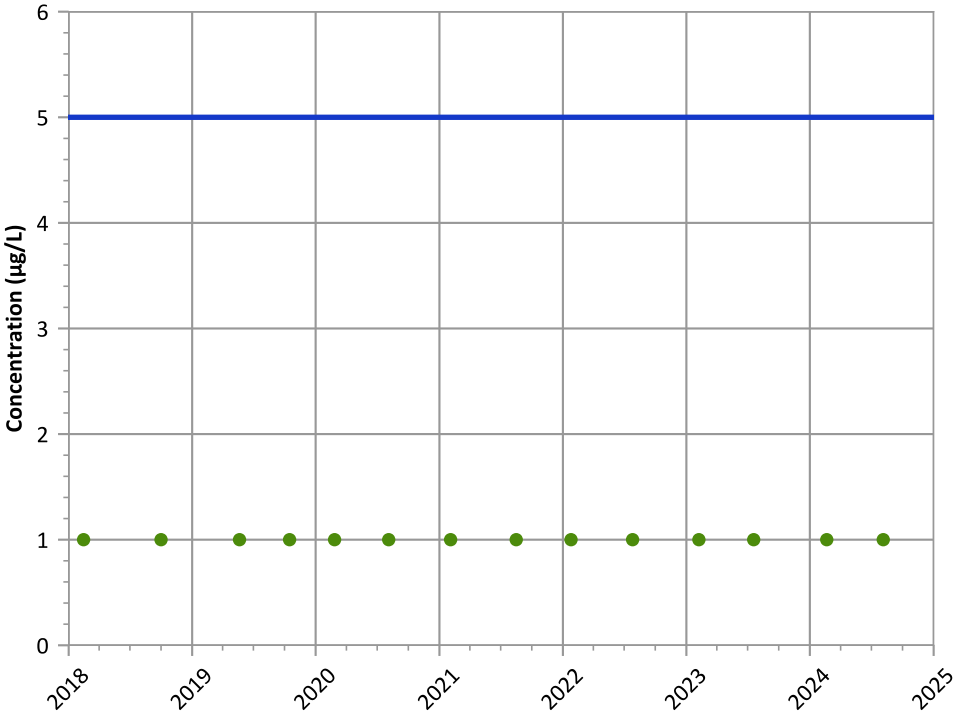
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

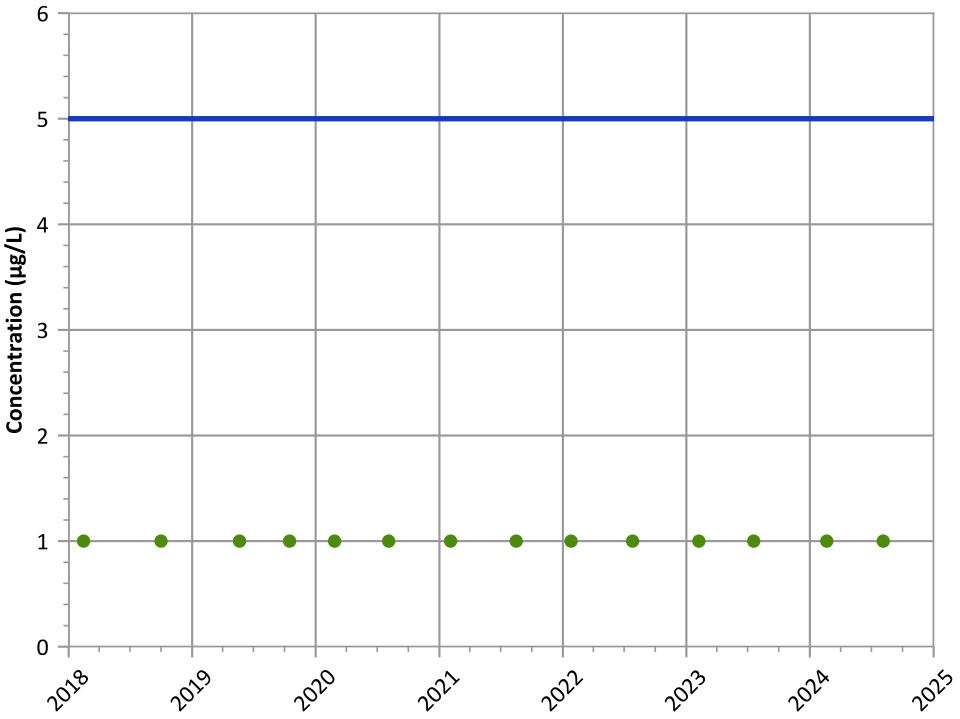


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend

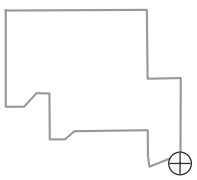


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

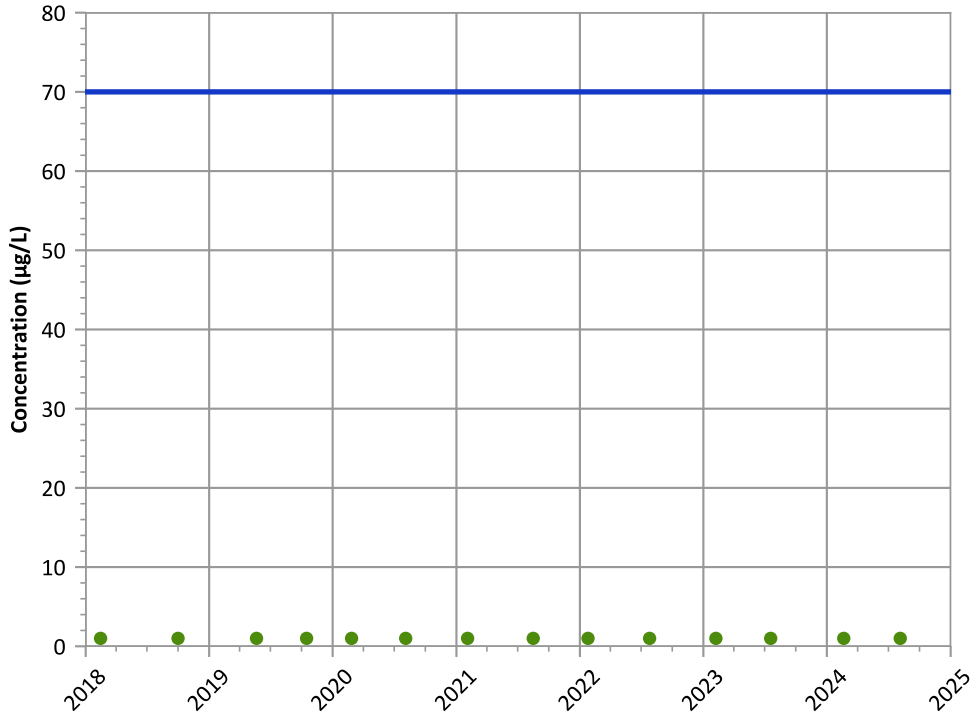


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

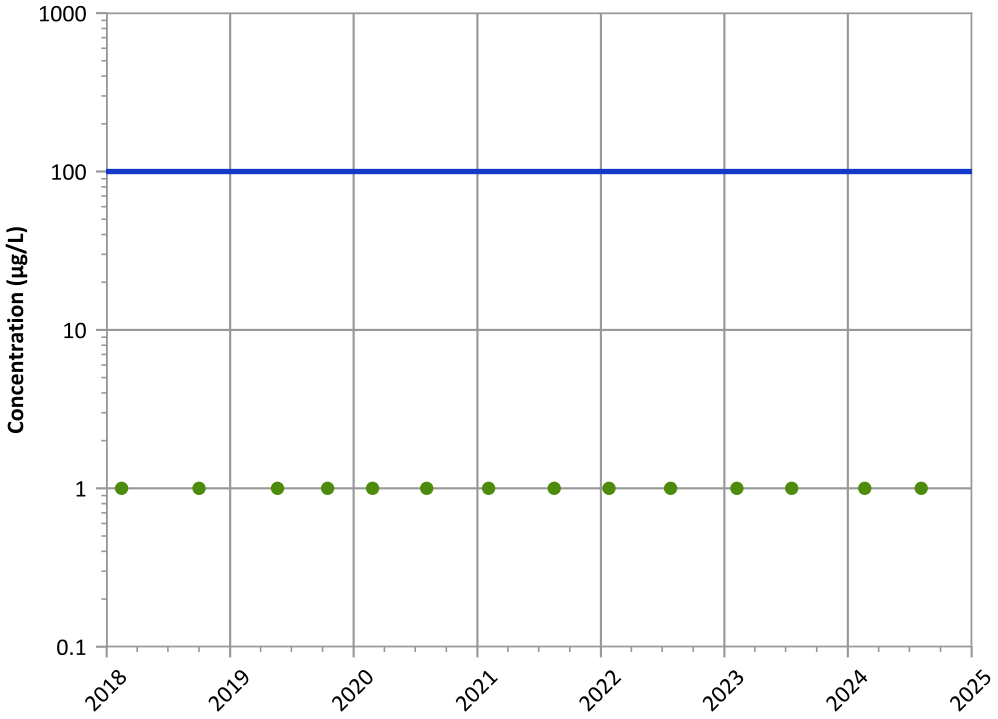


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

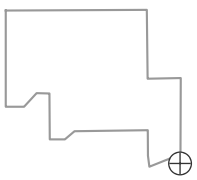
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

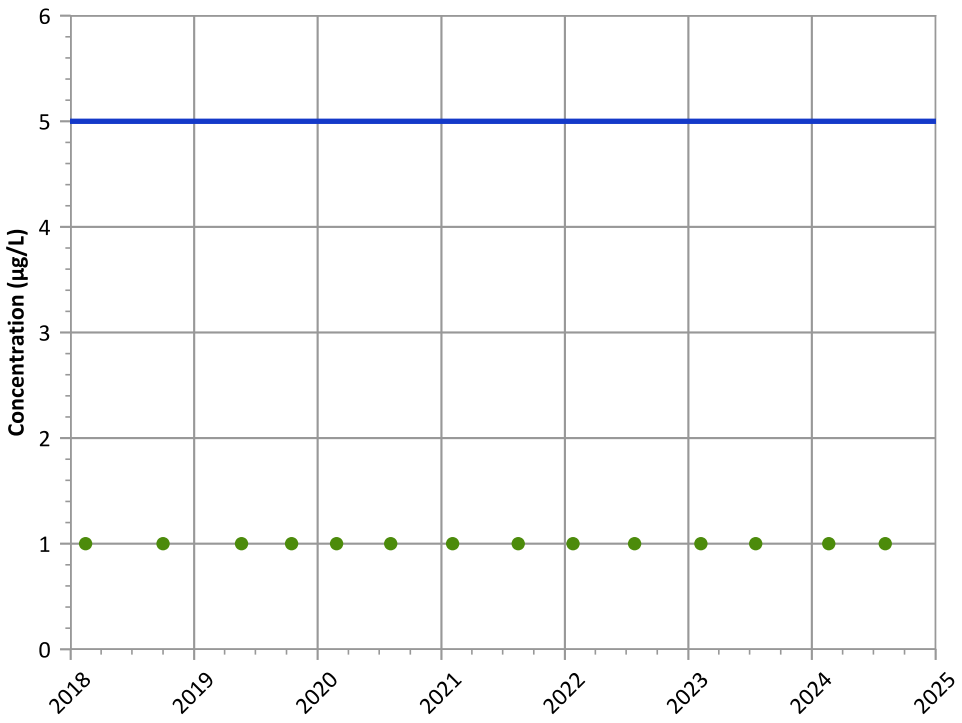
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

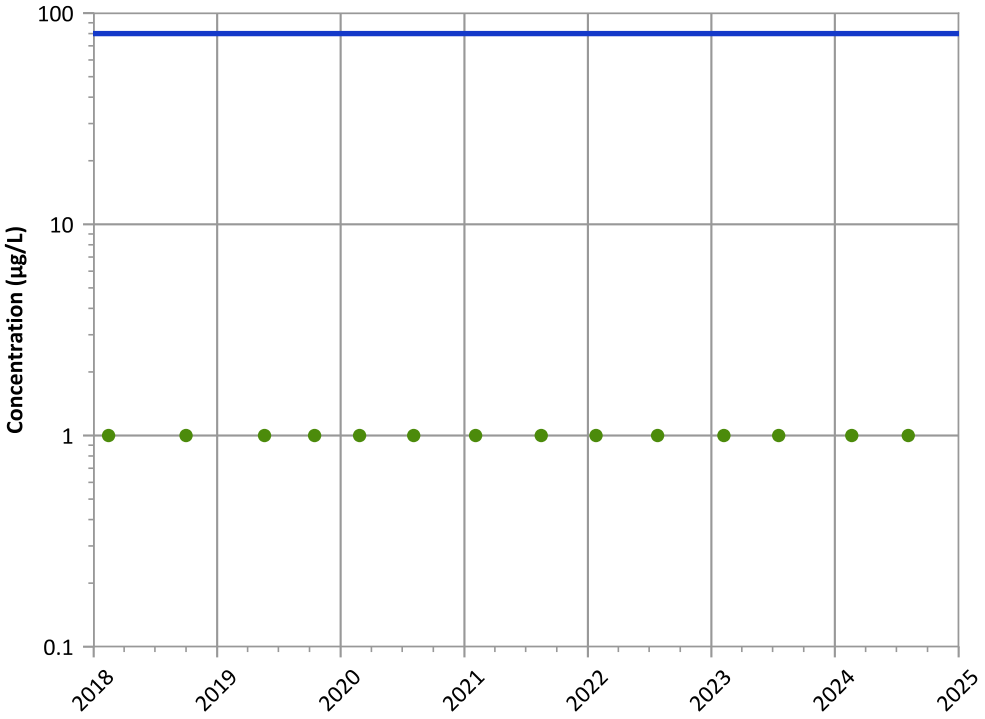


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

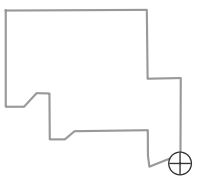
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

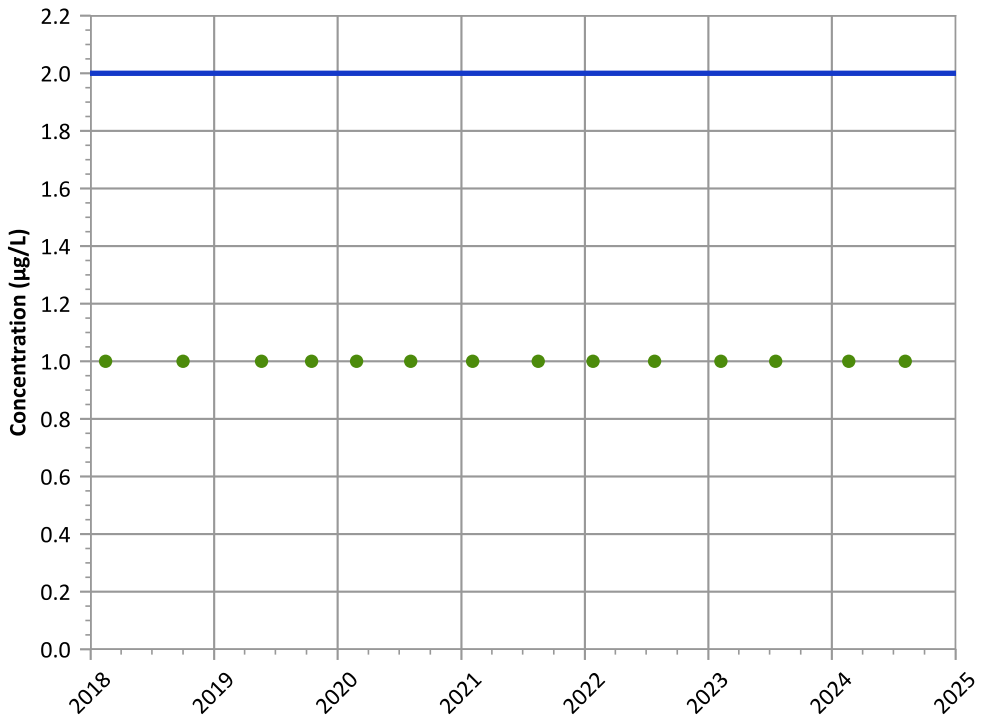
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

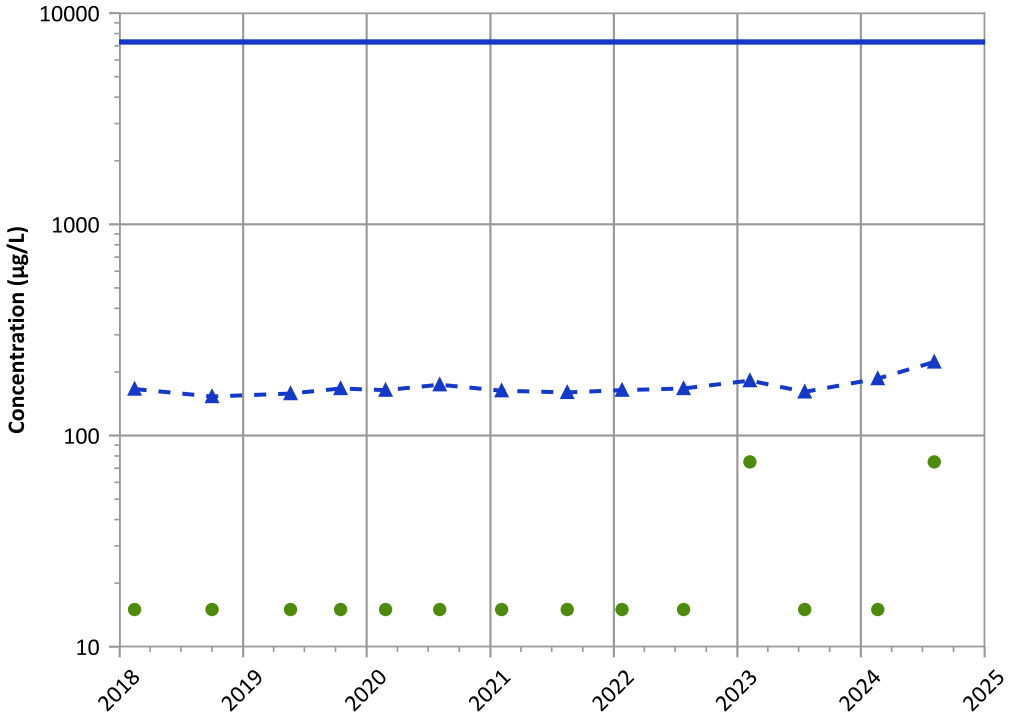


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

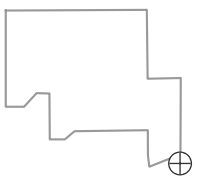
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

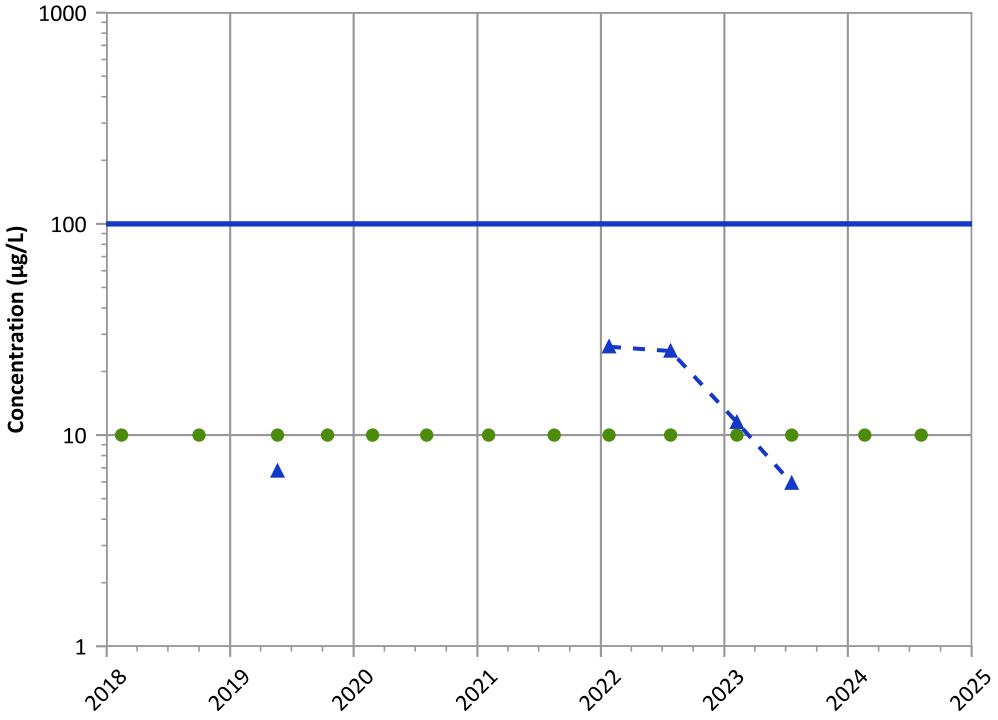
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1192 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

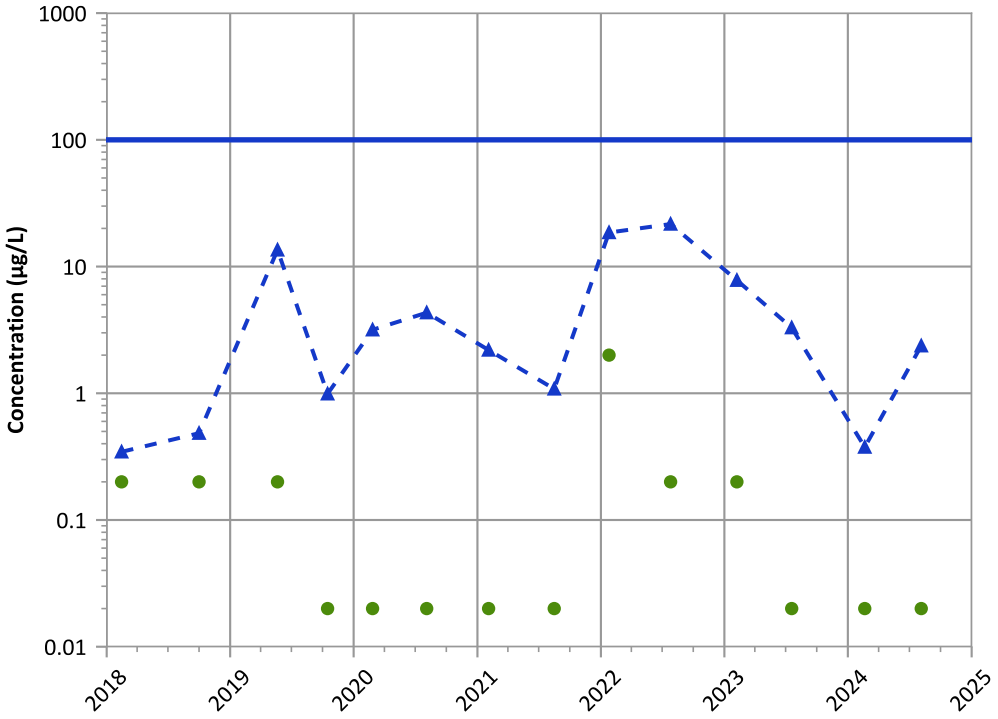


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

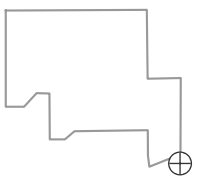
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

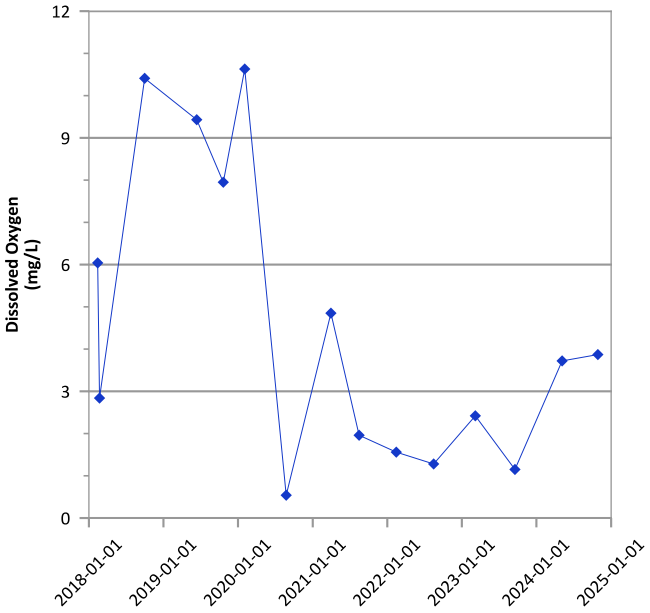
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 08/05/2024
Analysis Date: 04/08/2025

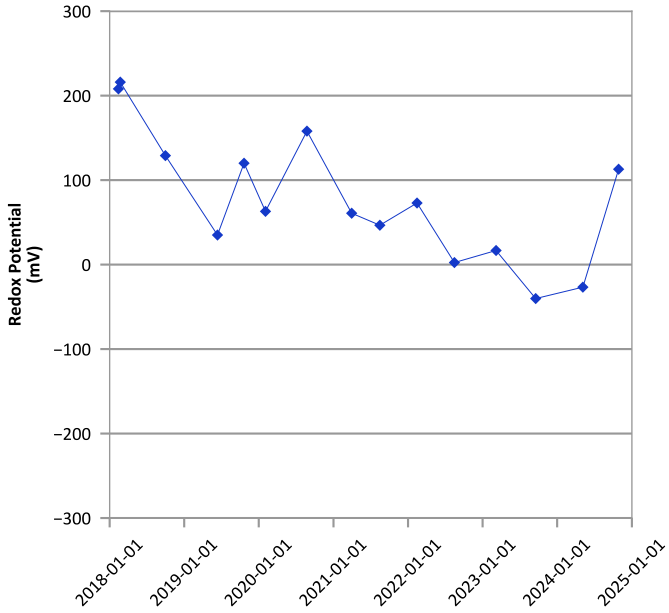
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

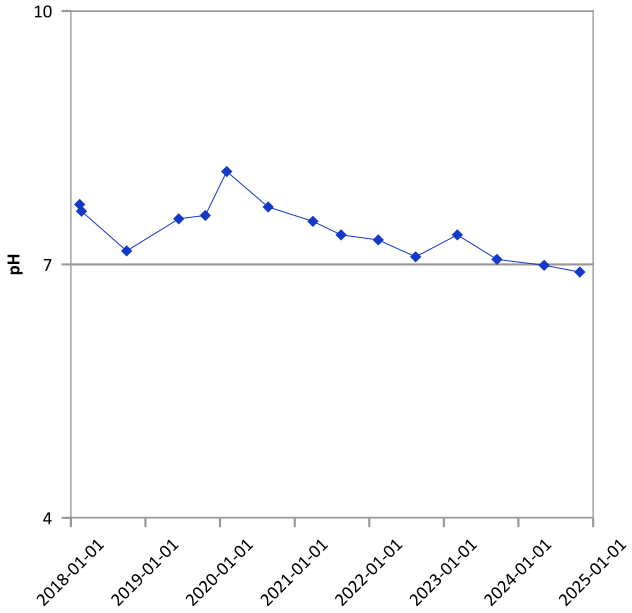
Well Location

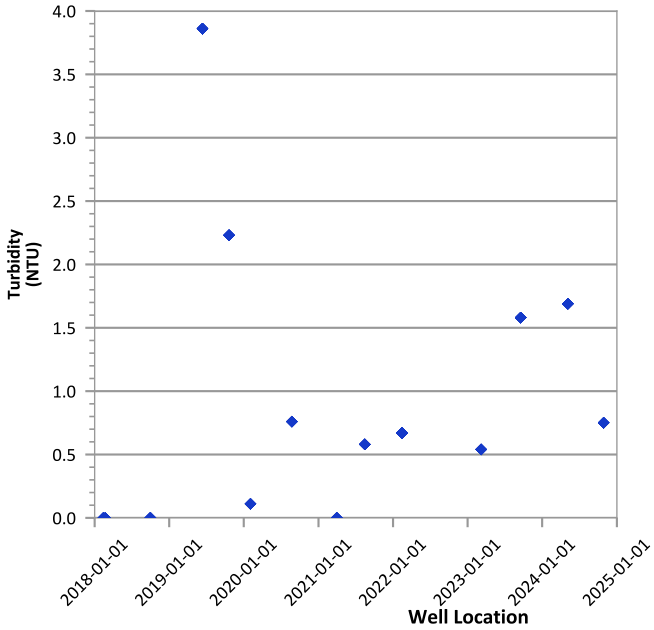


PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

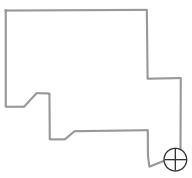






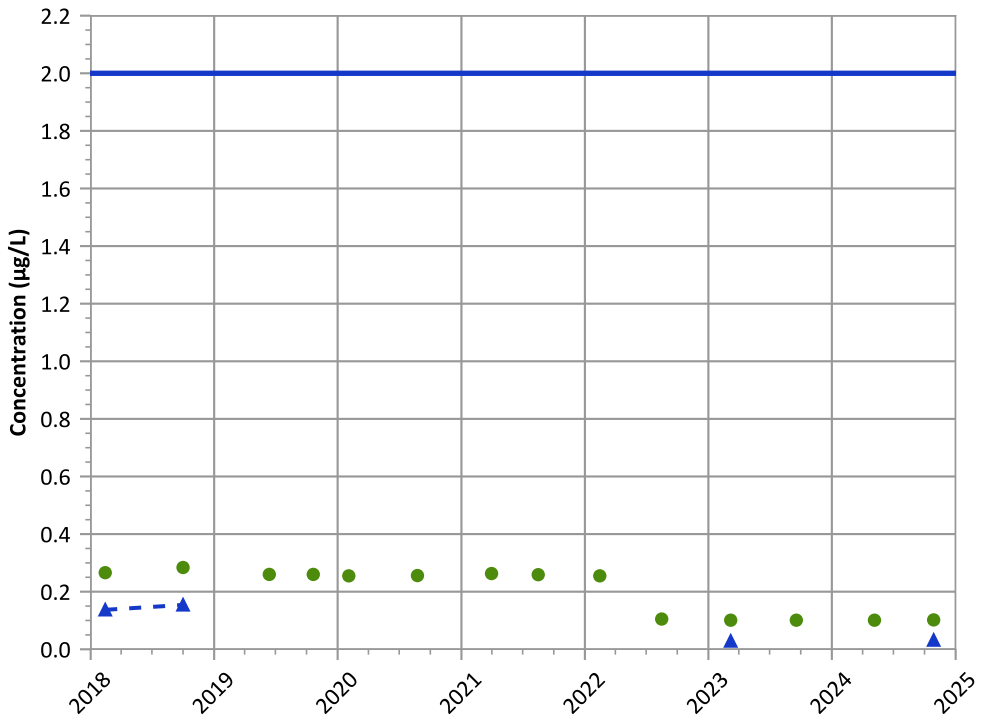


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/13/2018 to 10/28/2024
Analysis Date: 04/08/2025



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

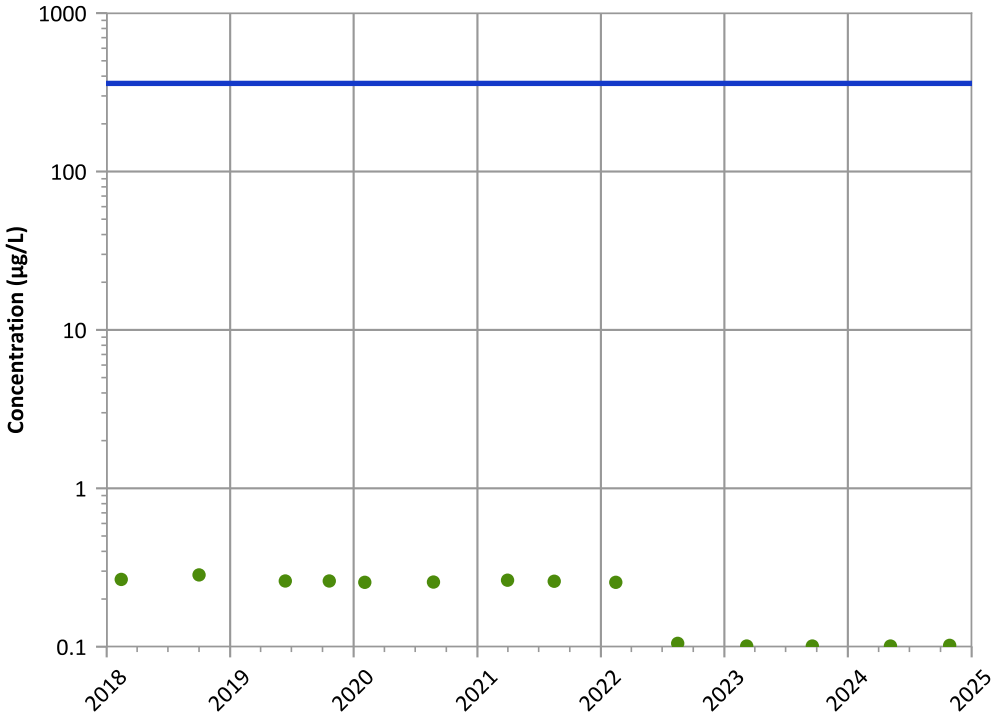


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

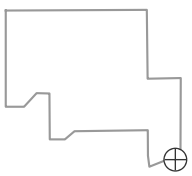
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/13/2018 to 10/28/2024
Analysis Date: 04/08/2025

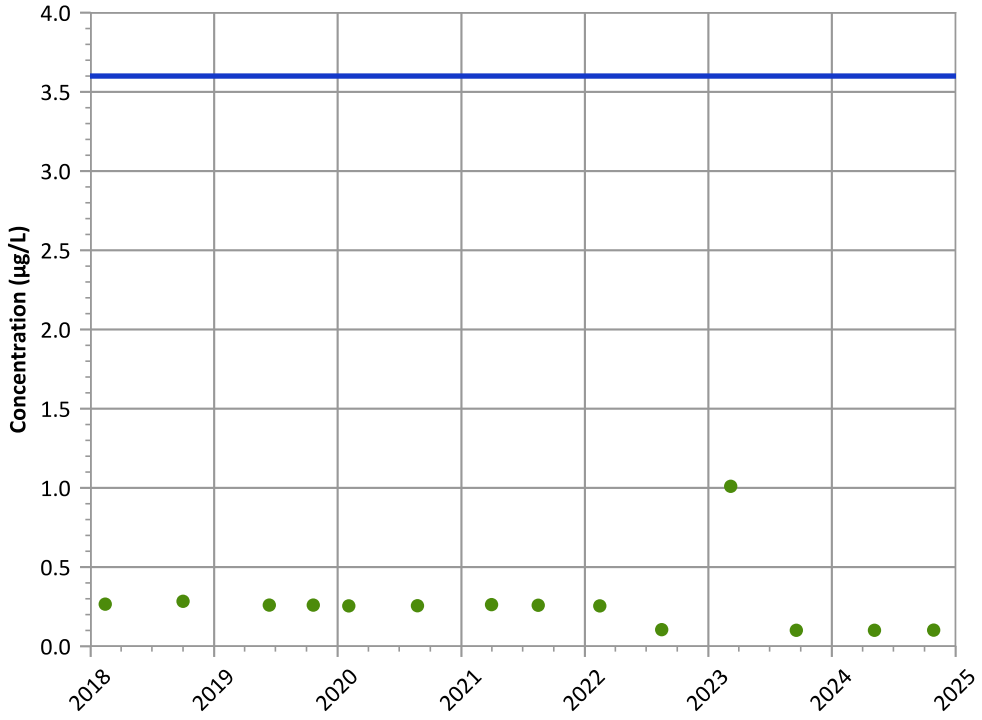
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

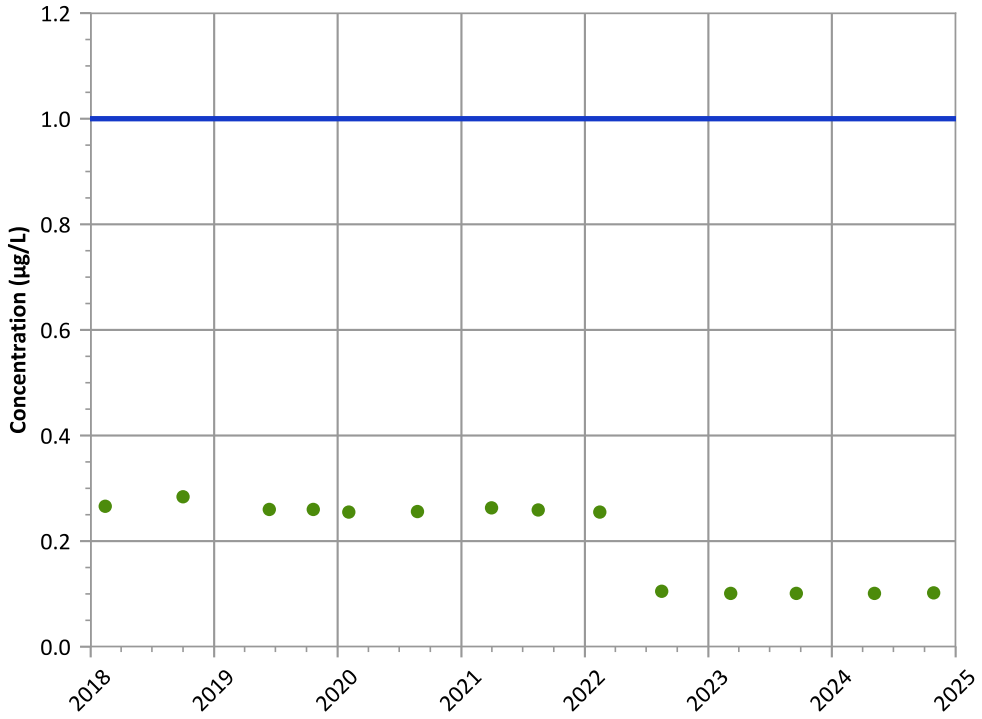
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



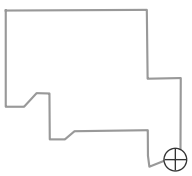
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/13/2018 to 10/28/2024
Analysis Date: 04/08/2025

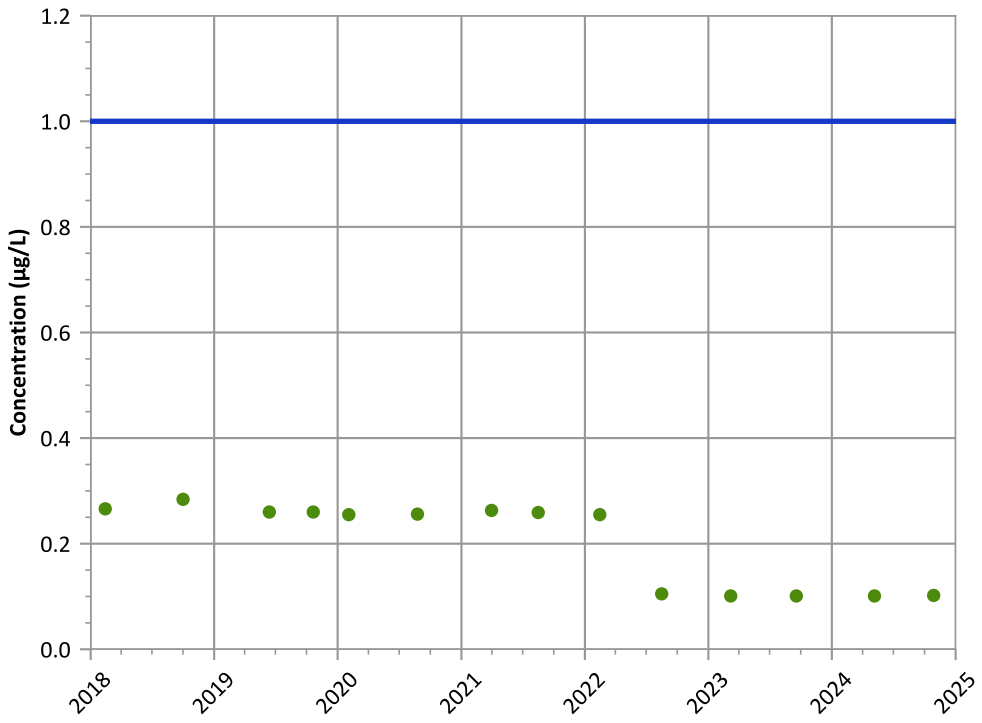
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

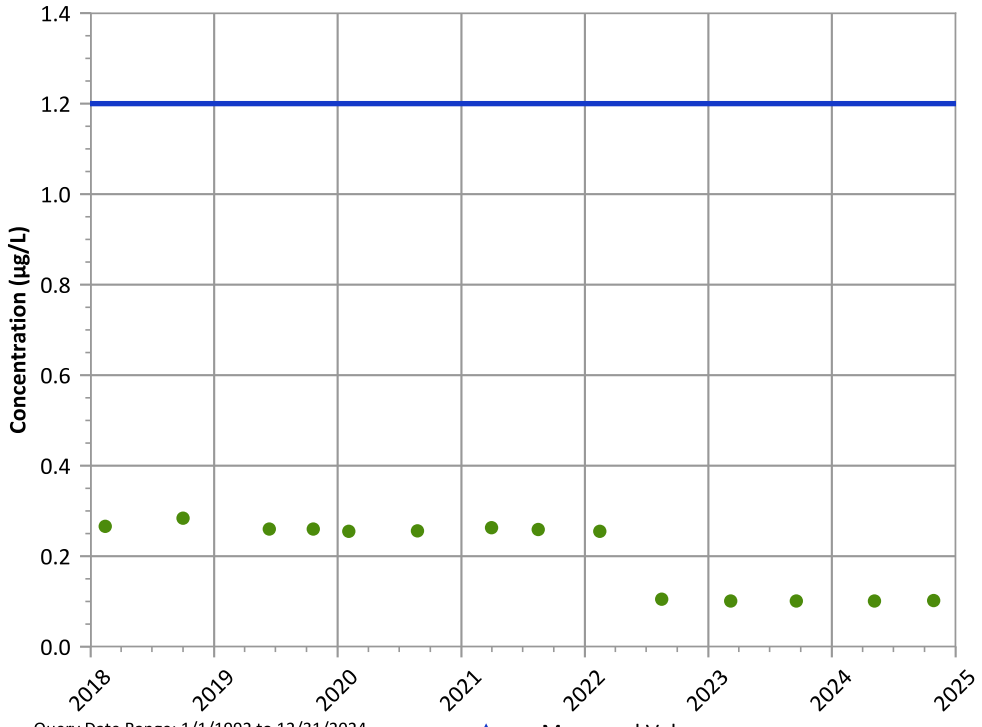


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

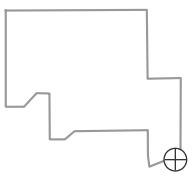
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/13/2018 to 10/28/2024
Analysis Date: 04/08/2025

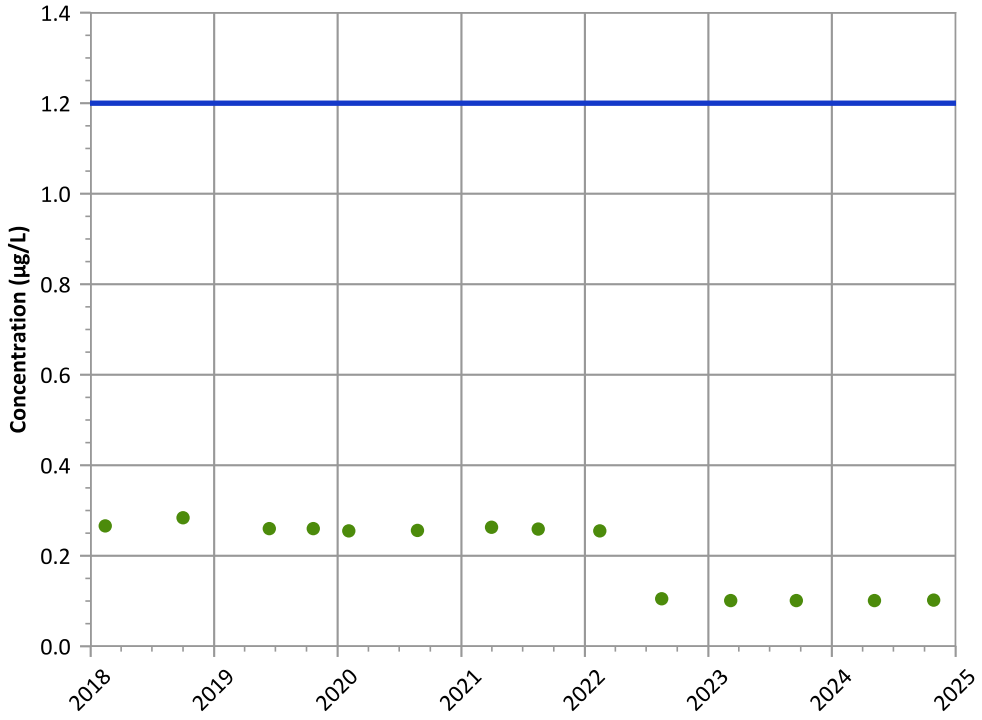
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

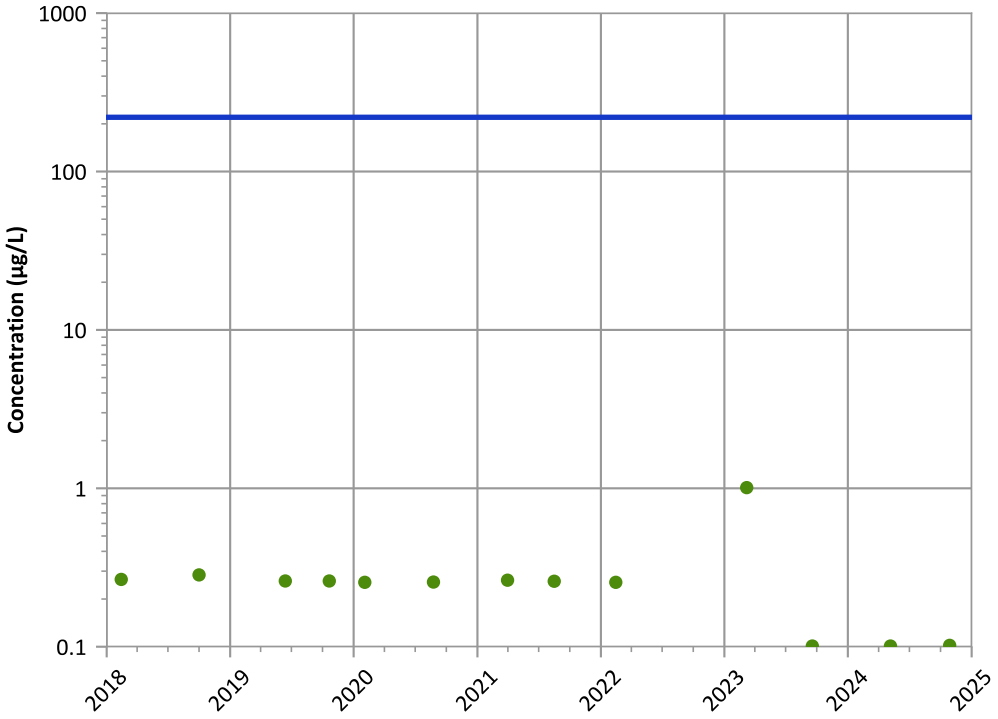
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



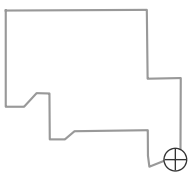
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/13/2018 to 10/28/2024
Analysis Date: 04/08/2025

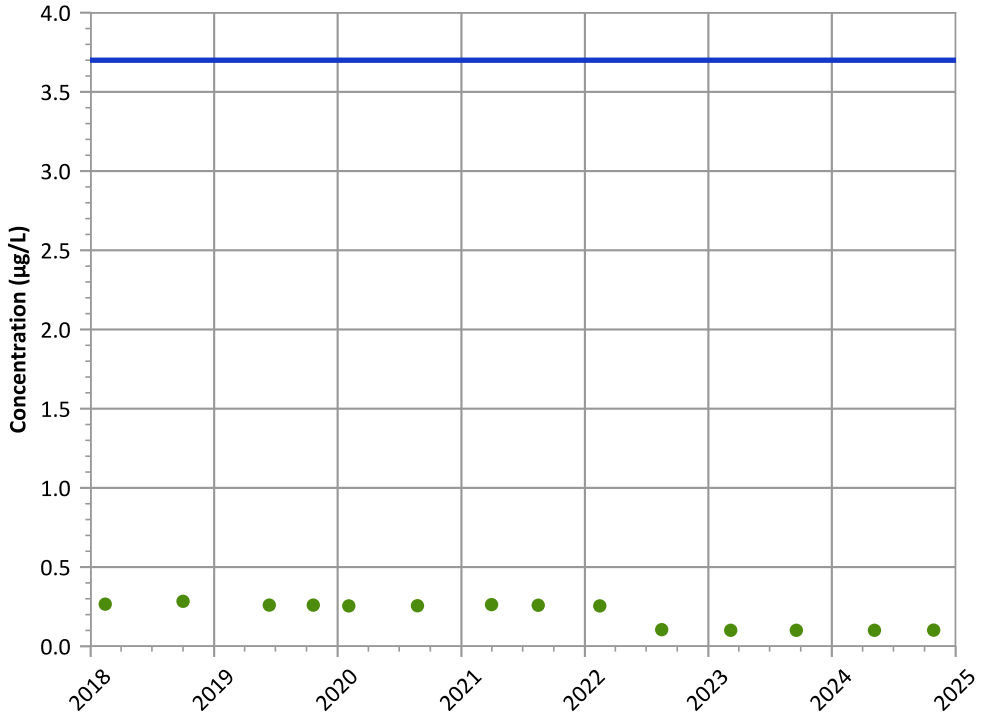
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

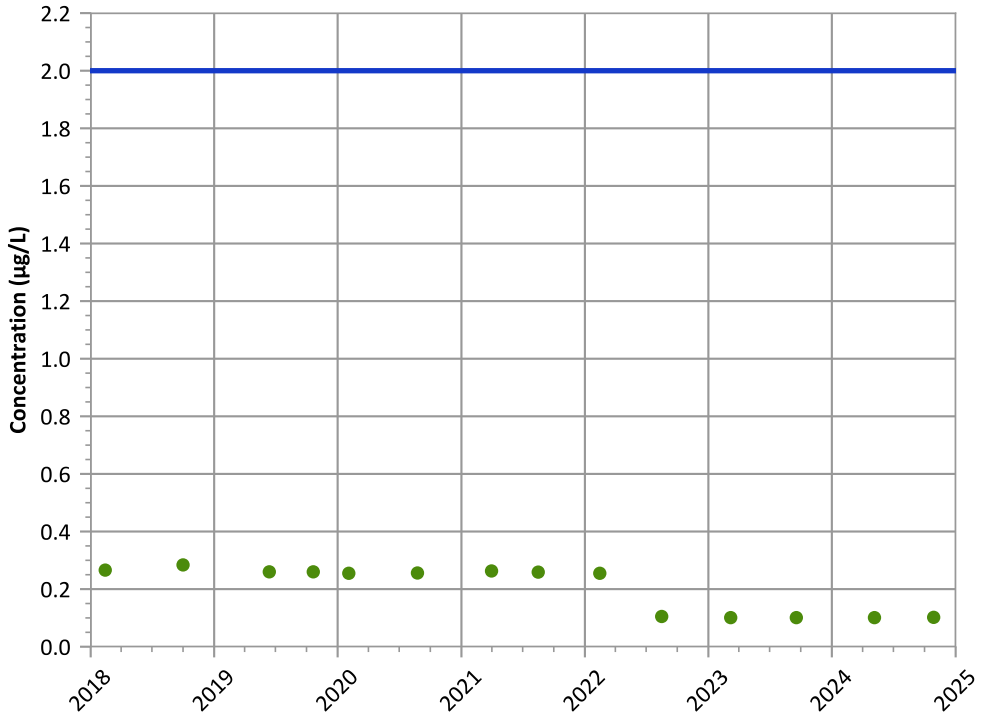


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

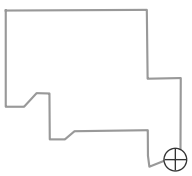
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/13/2018 to 10/28/2024
Analysis Date: 04/08/2025

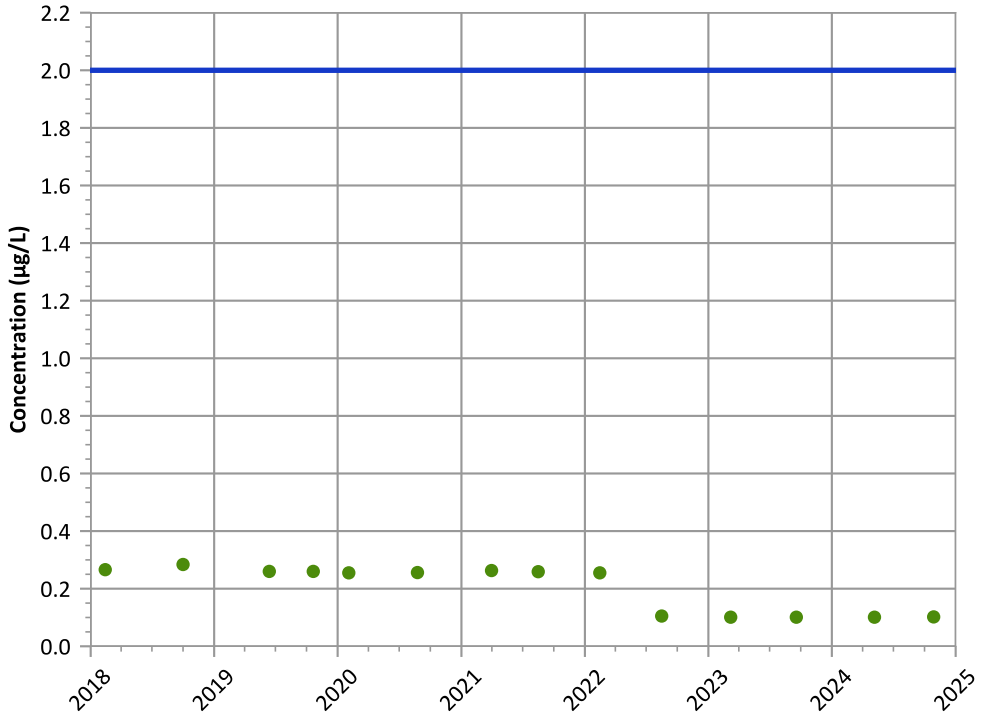
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

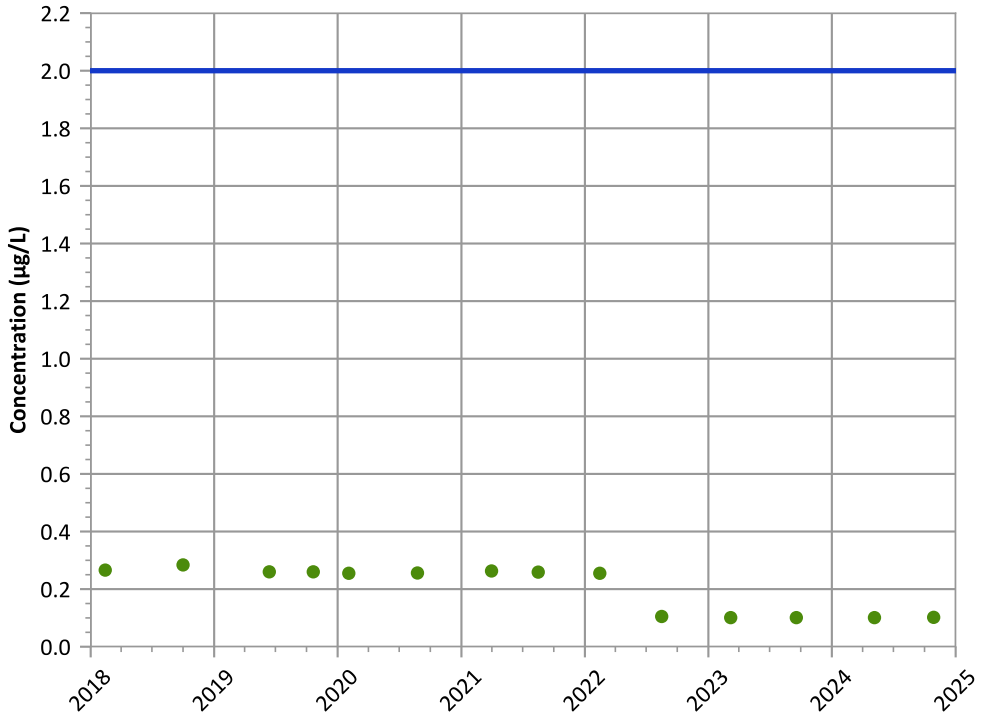


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

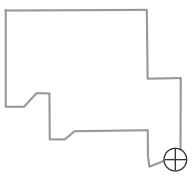
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/13/2018 to 10/28/2024
Analysis Date: 04/08/2025

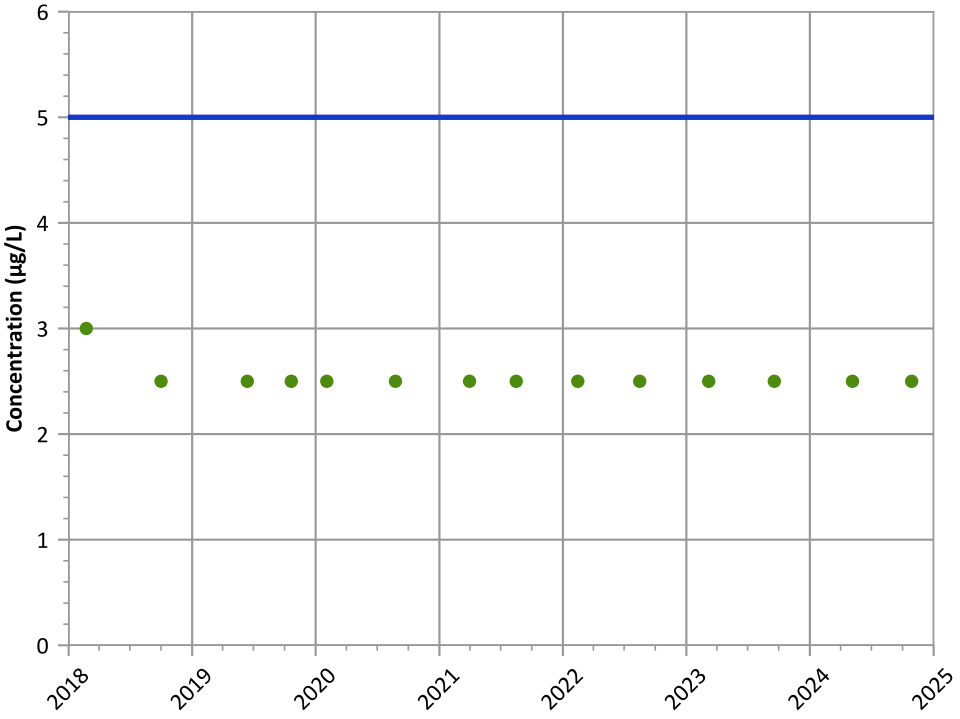
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

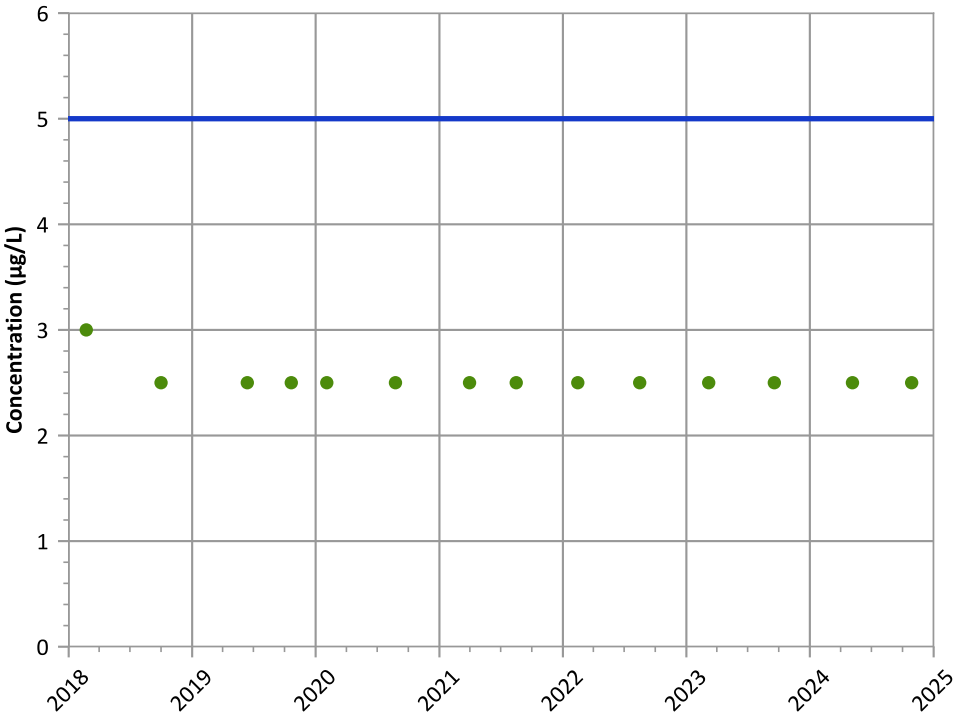


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

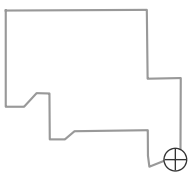
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/22/2018 to 10/28/2024
Analysis Date: 04/08/2025

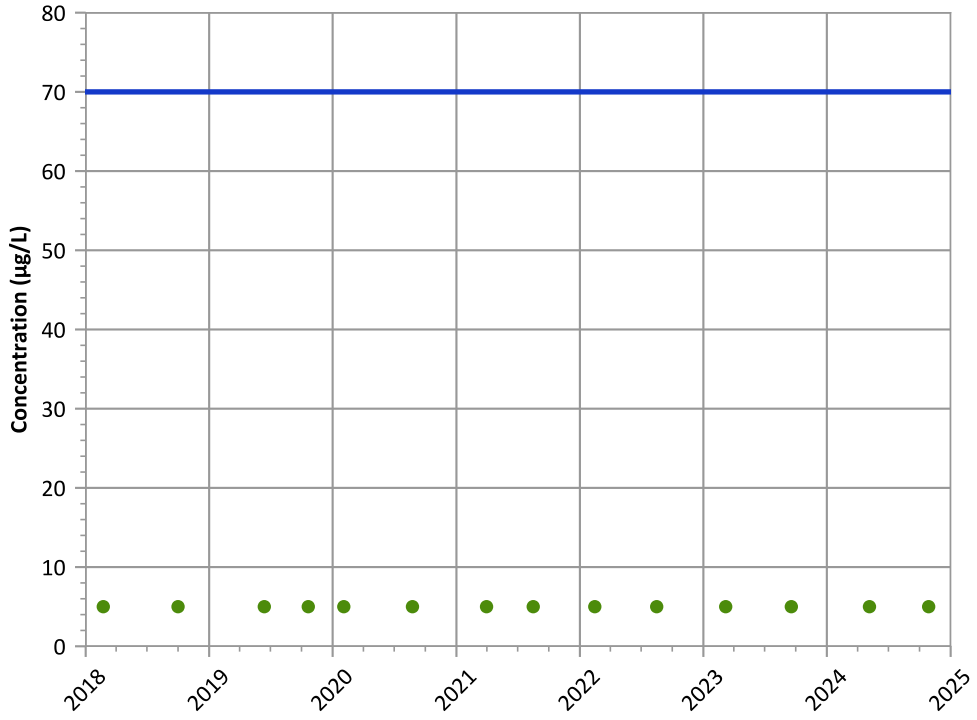
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

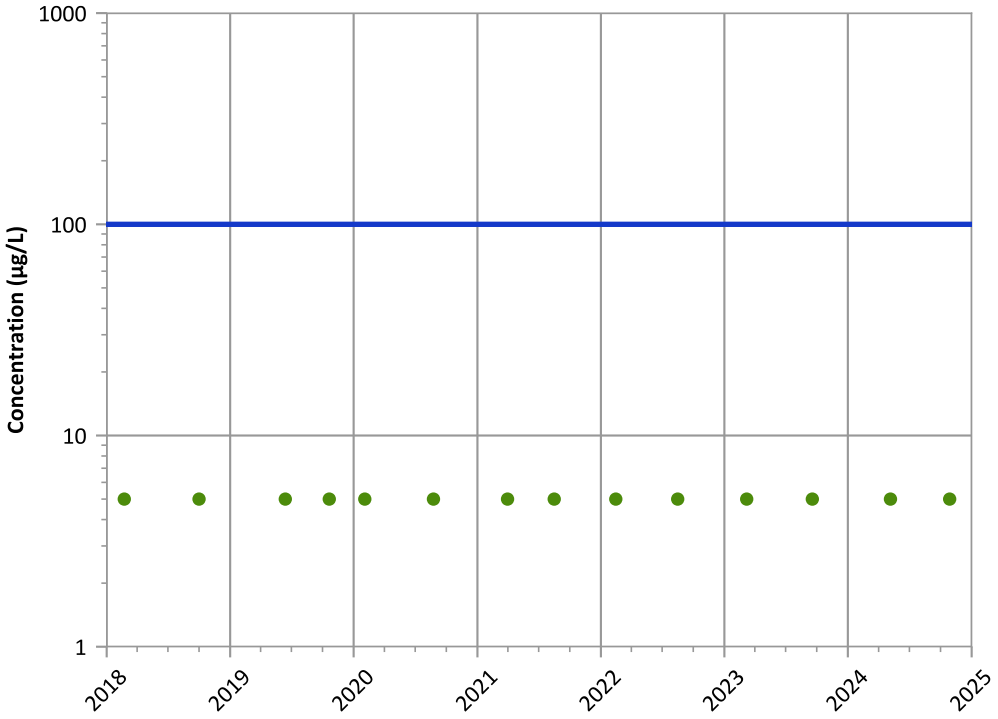
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



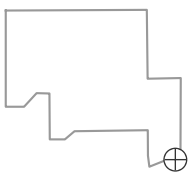
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/22/2018 to 10/28/2024
Analysis Date: 04/08/2025

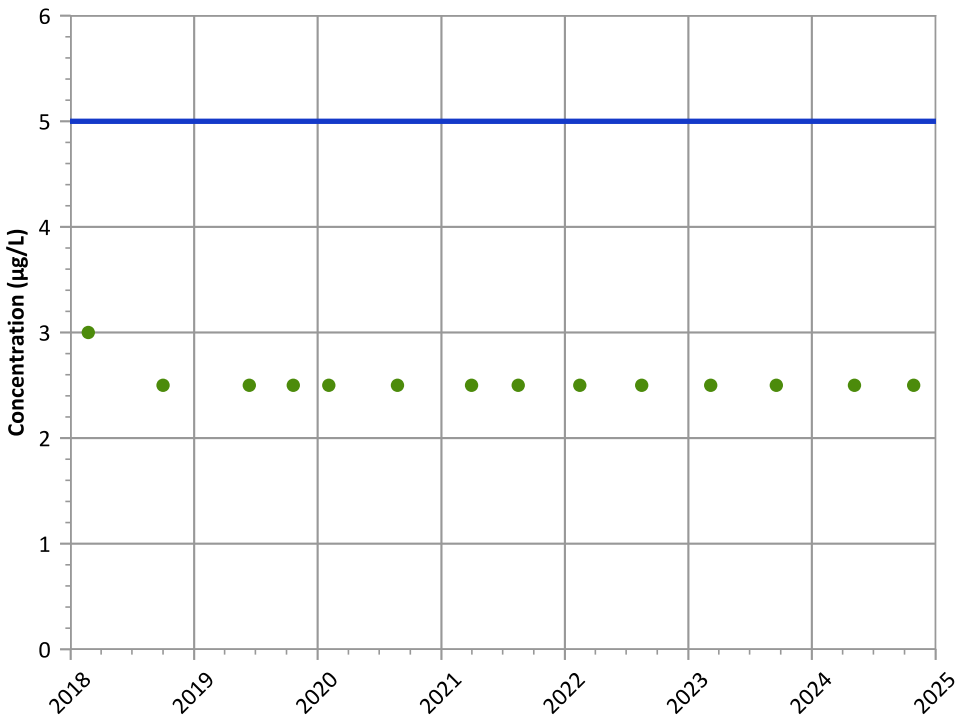
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

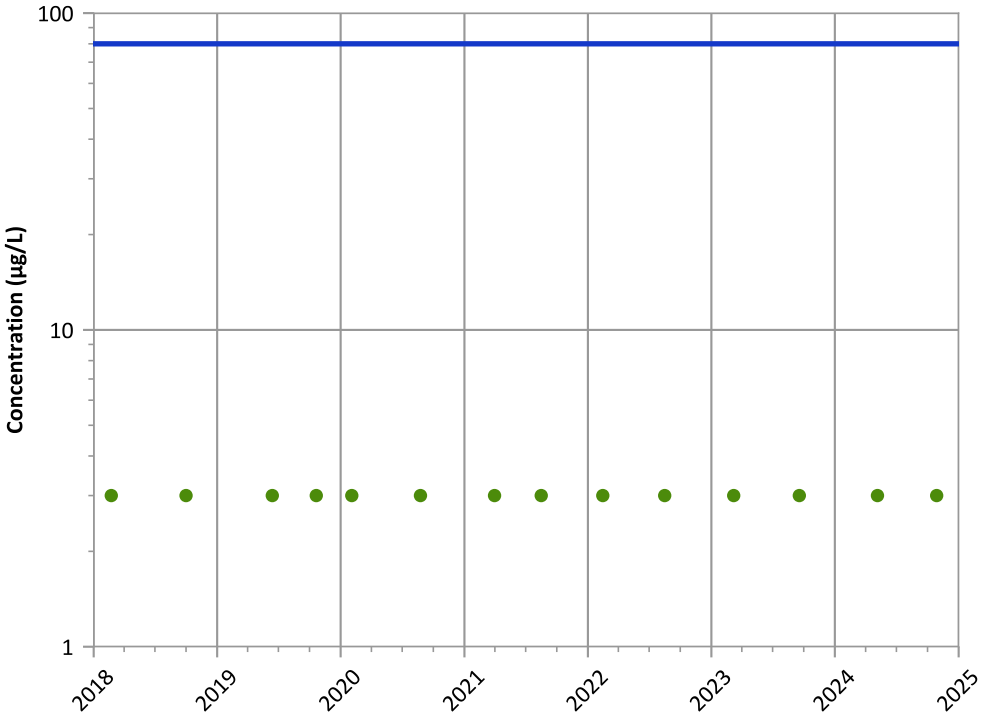
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



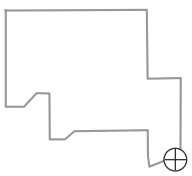
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/22/2018 to 10/28/2024
Analysis Date: 04/08/2025

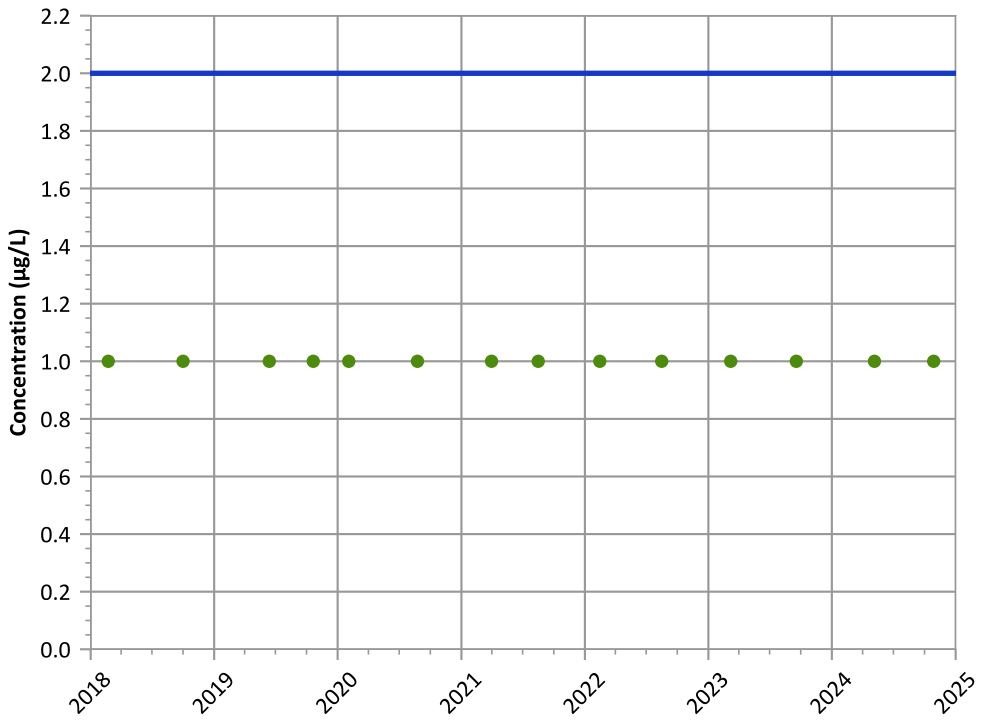
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

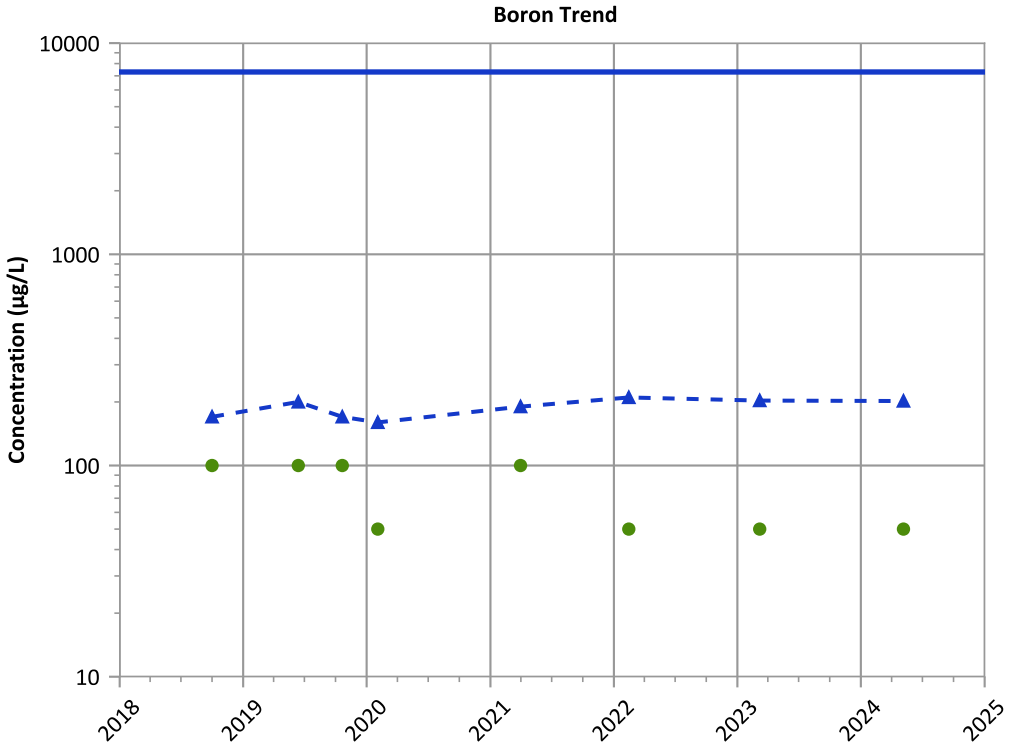


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

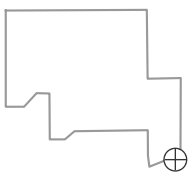
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/22/2018 to 10/28/2024
Analysis Date: 04/08/2025

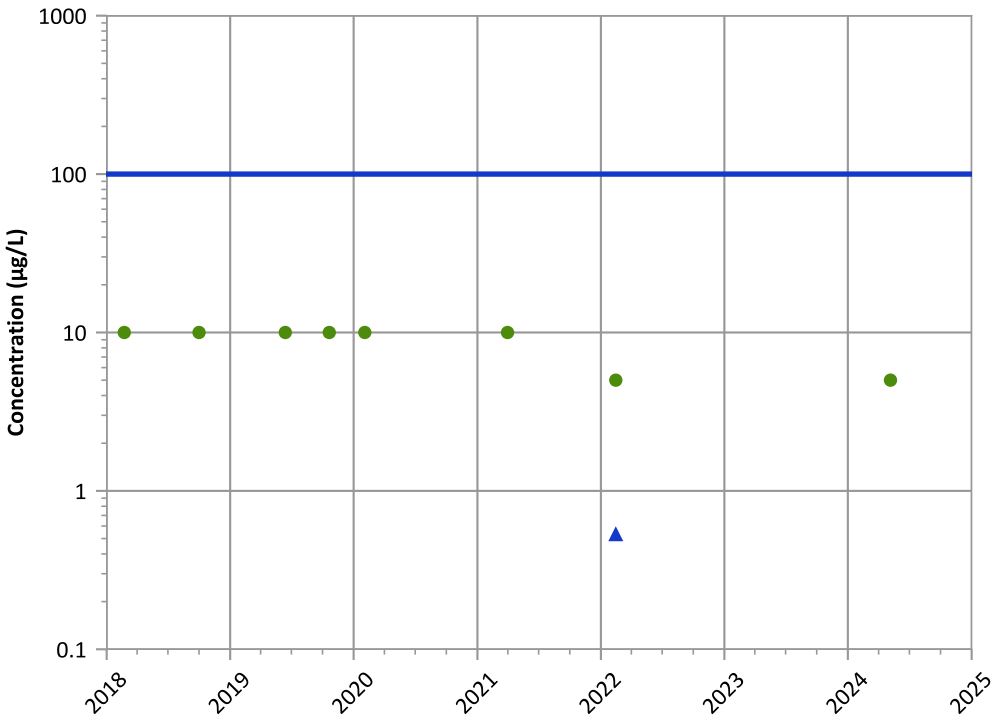
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1194 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend



Concentration Trend

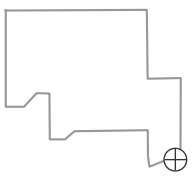
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

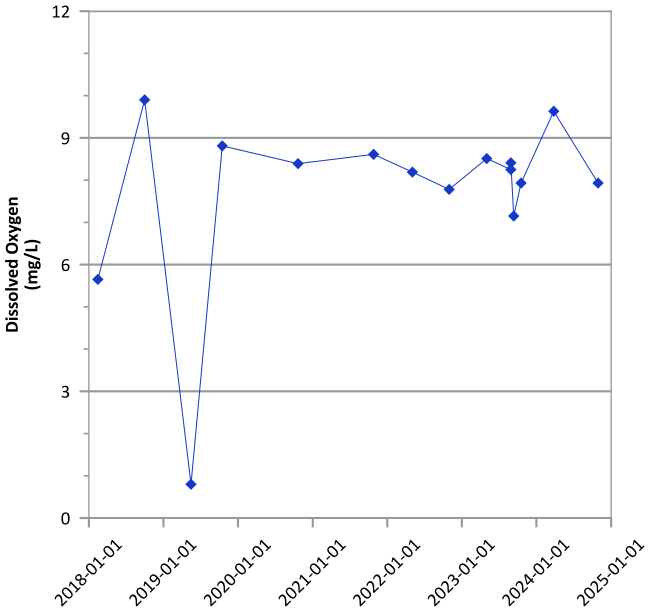
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/22/2018 to 05/06/2024
Analysis Date: 04/08/2025

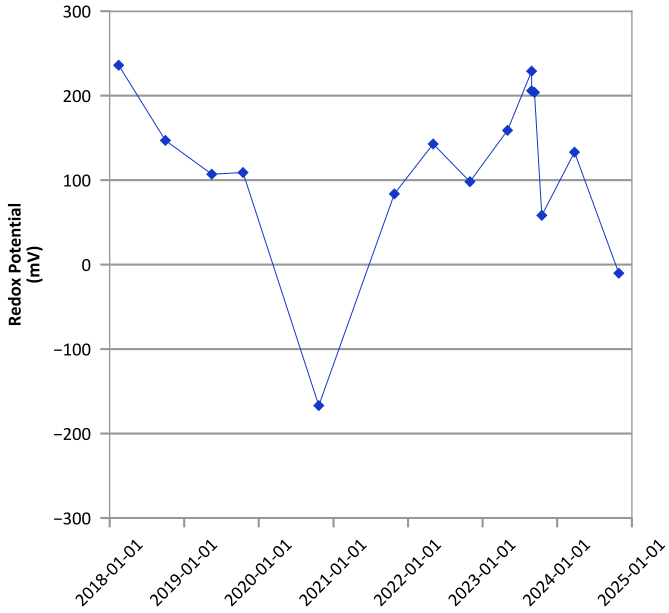
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

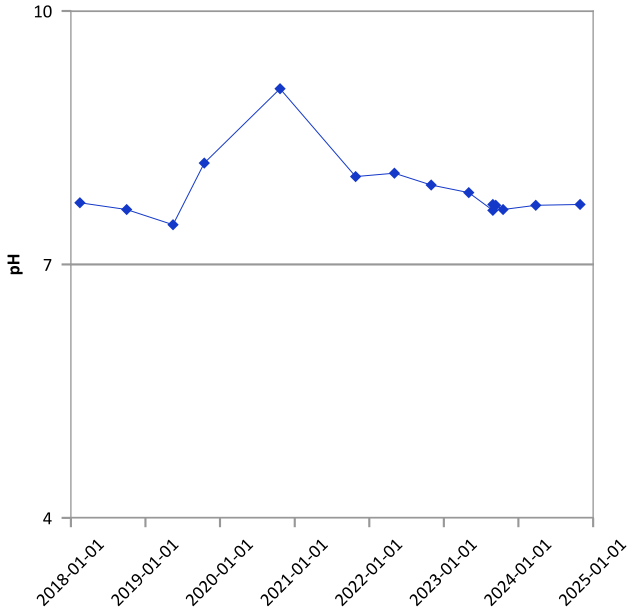
Well Location

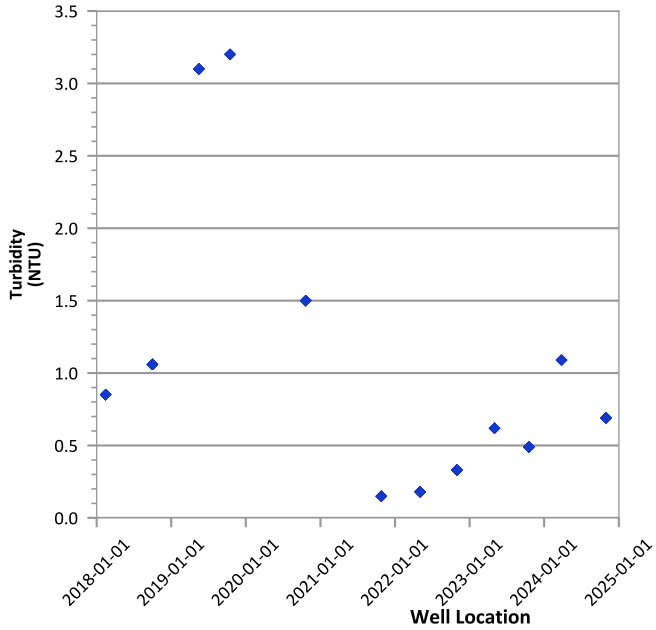


PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

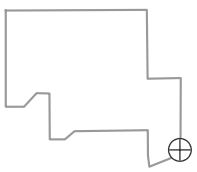






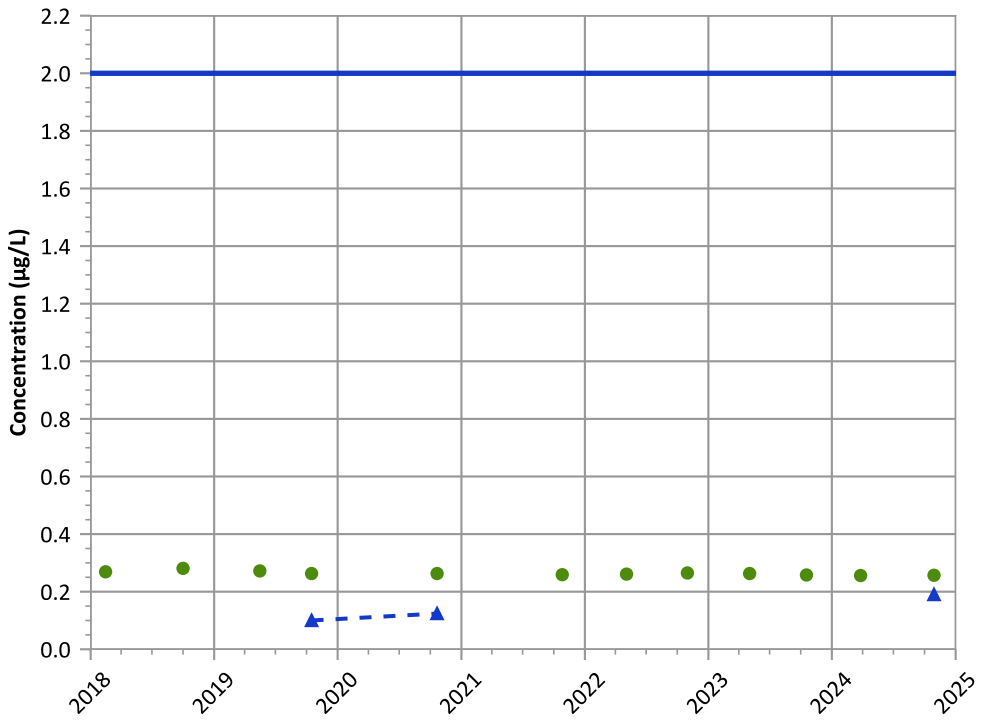


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025



PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

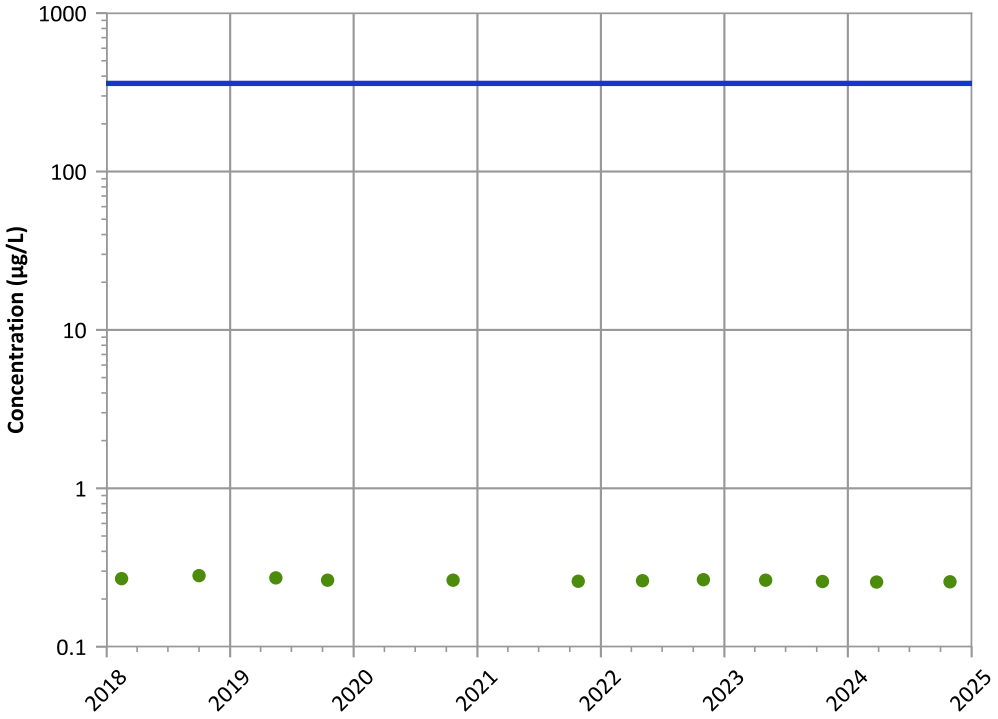


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

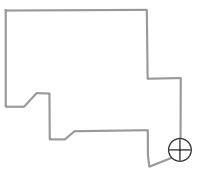
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

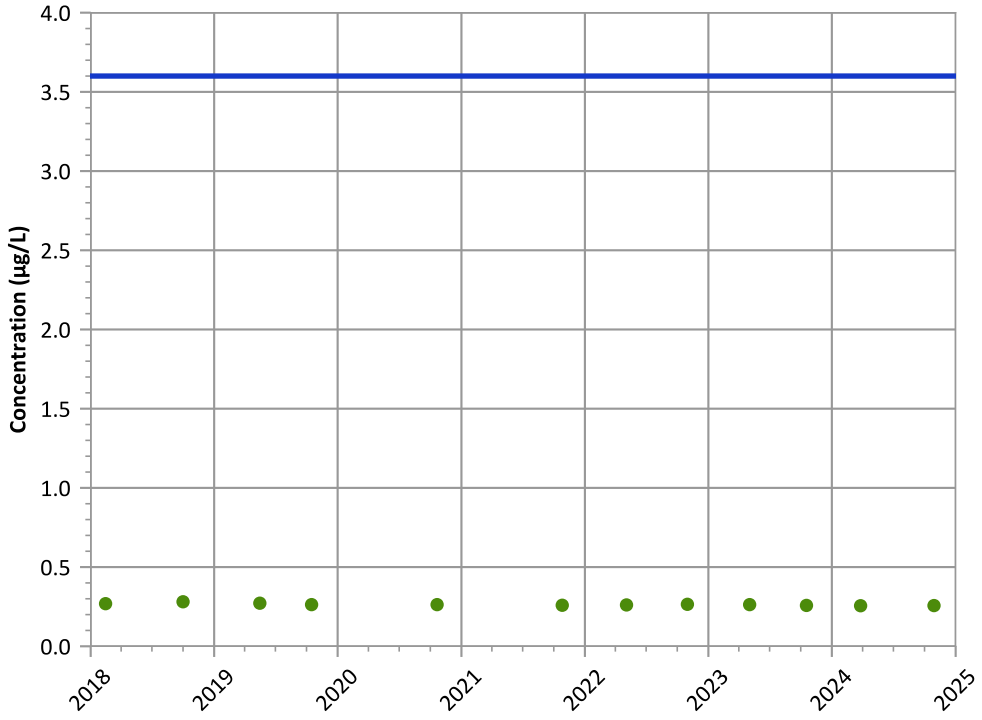
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

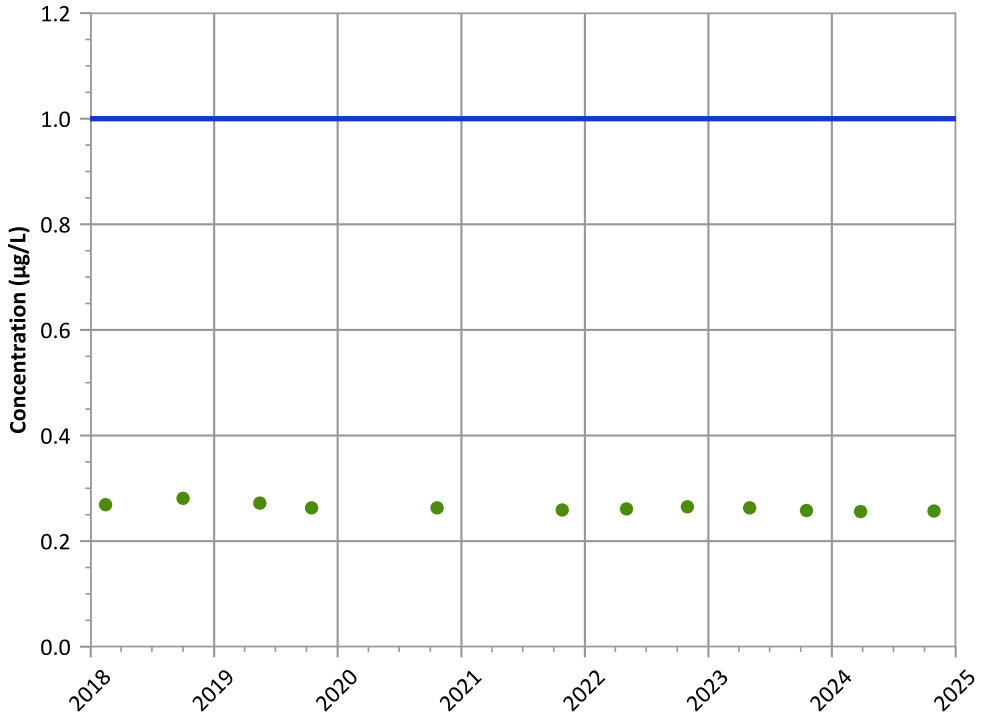


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

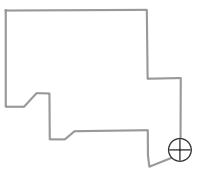
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

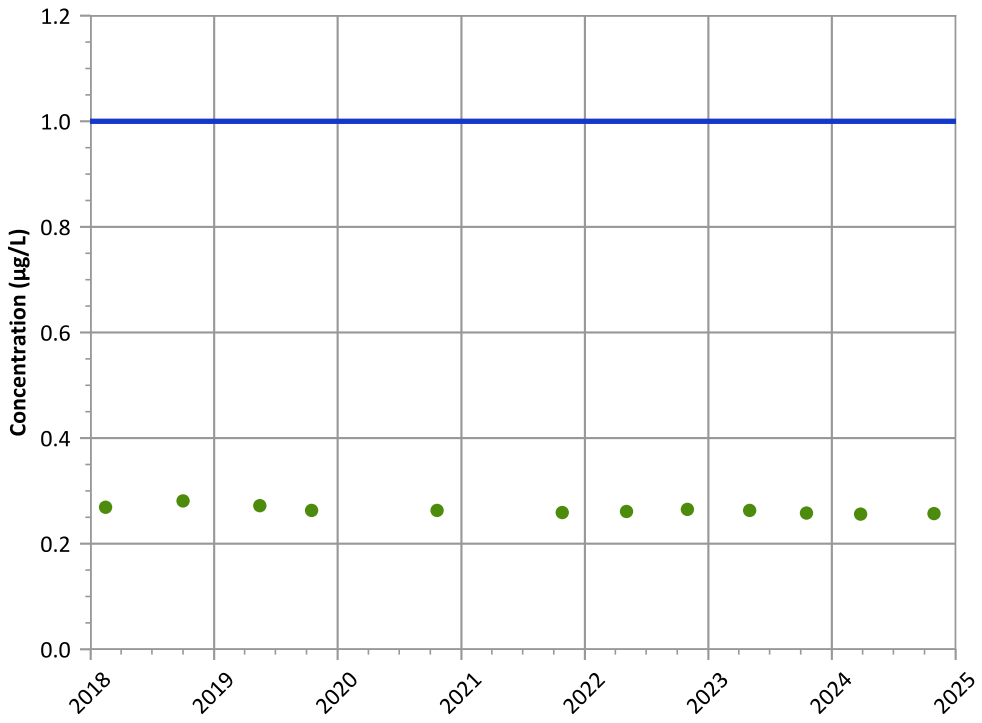
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

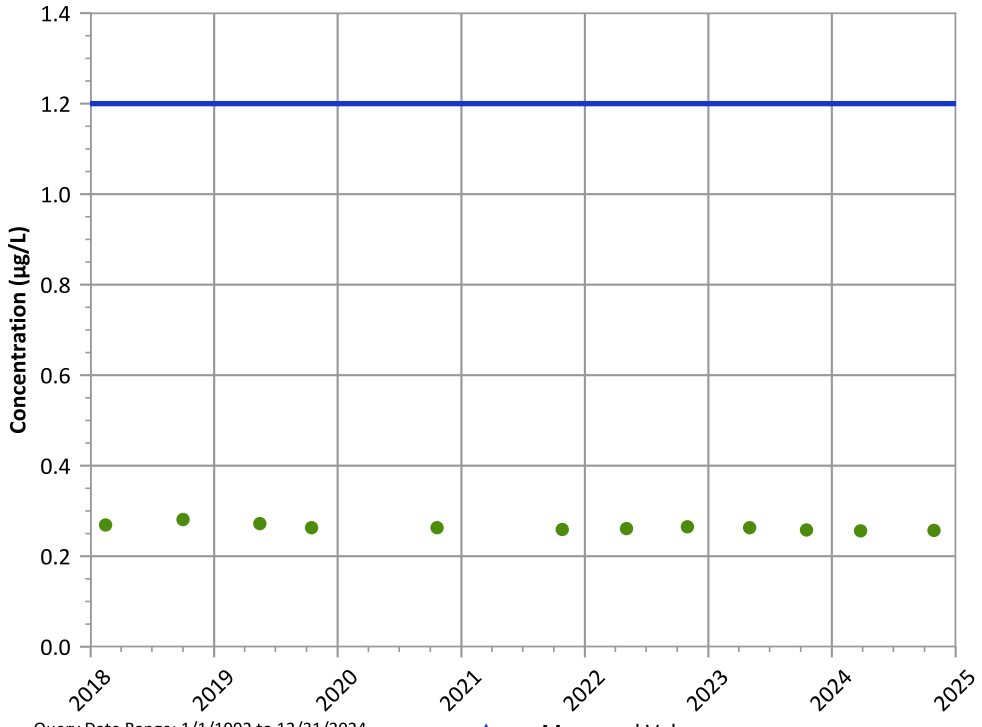
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



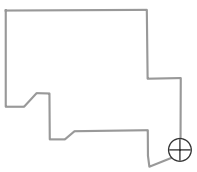
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

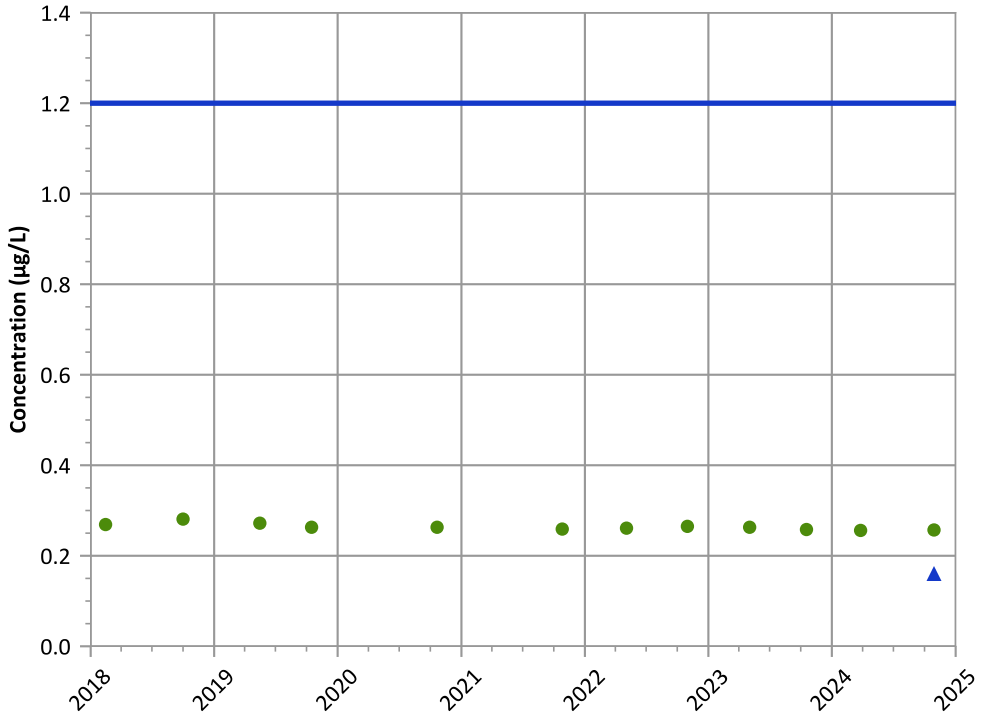
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

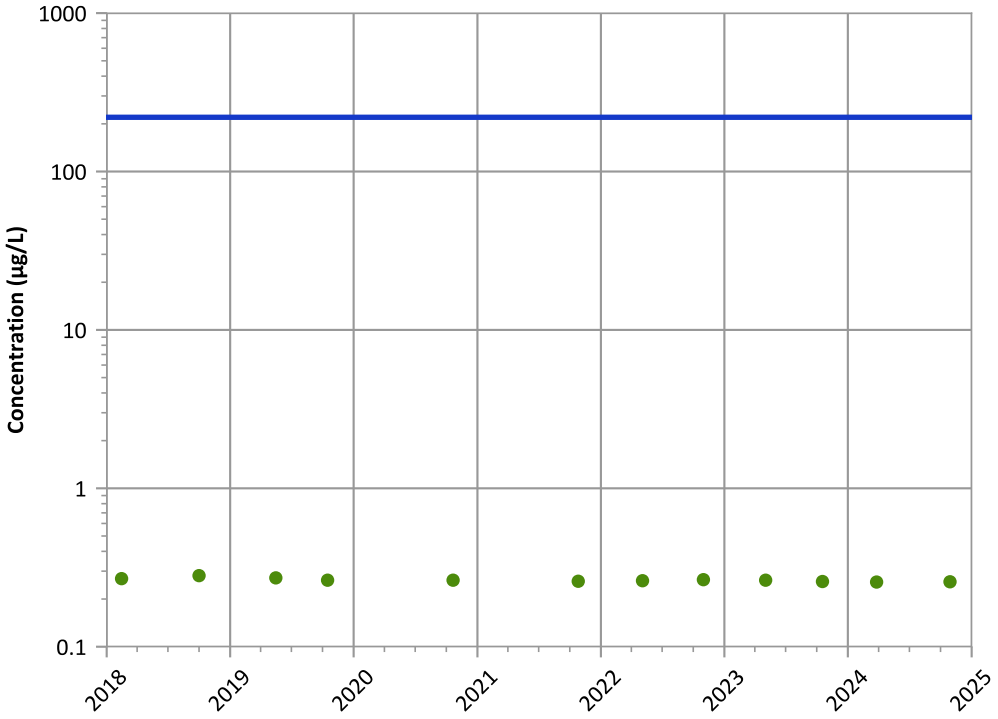
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



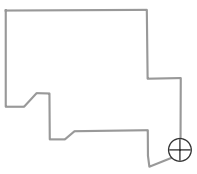
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

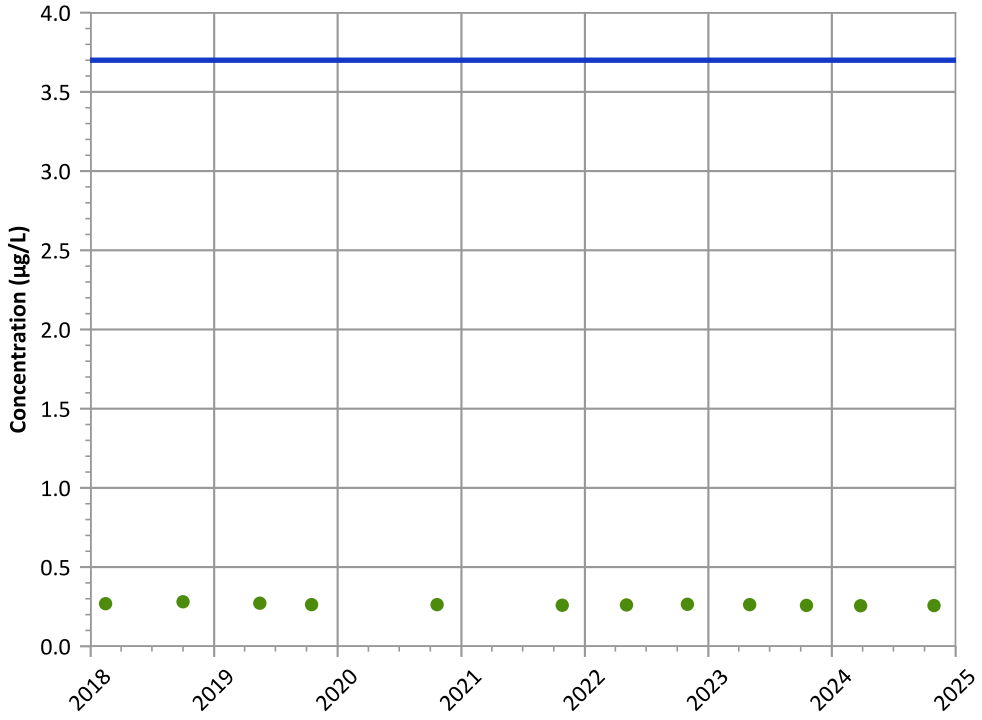
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

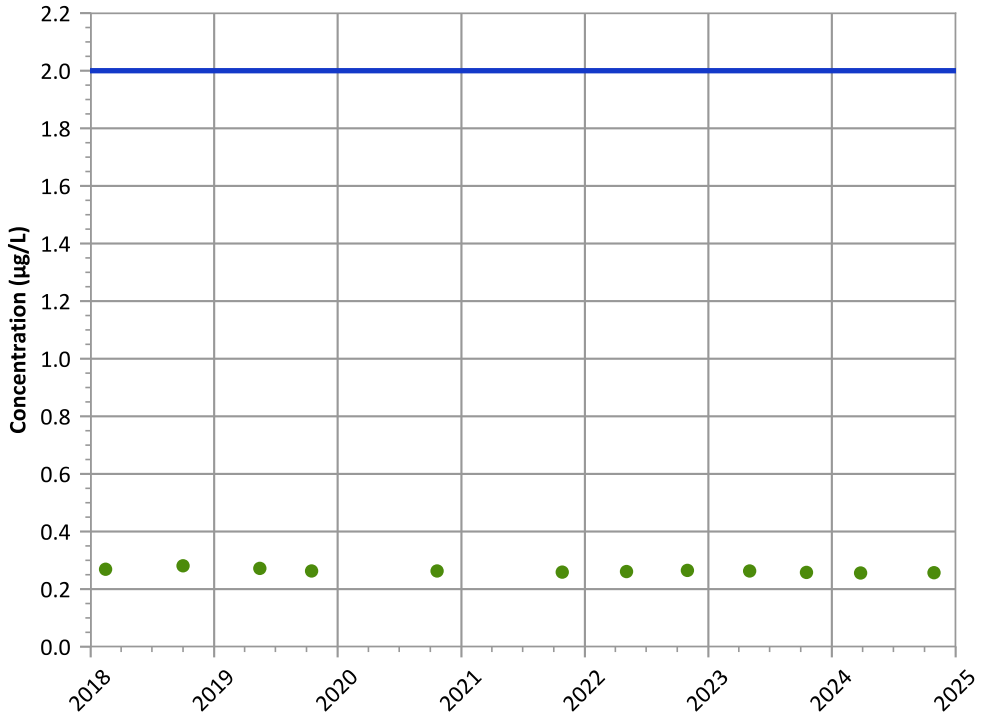
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



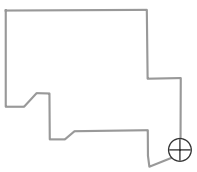
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

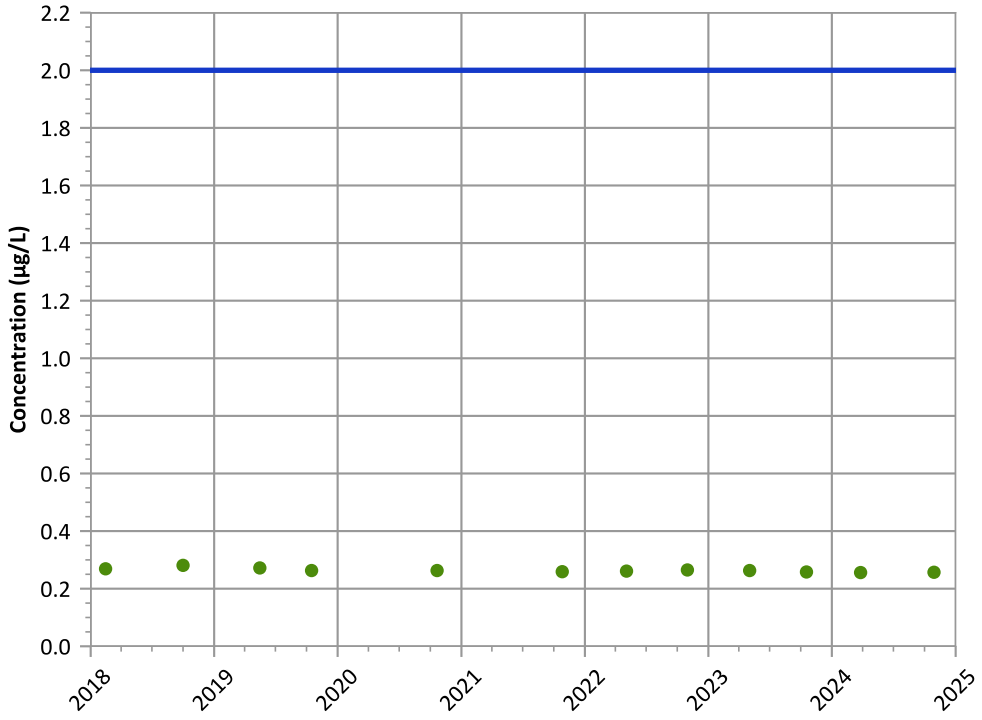
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

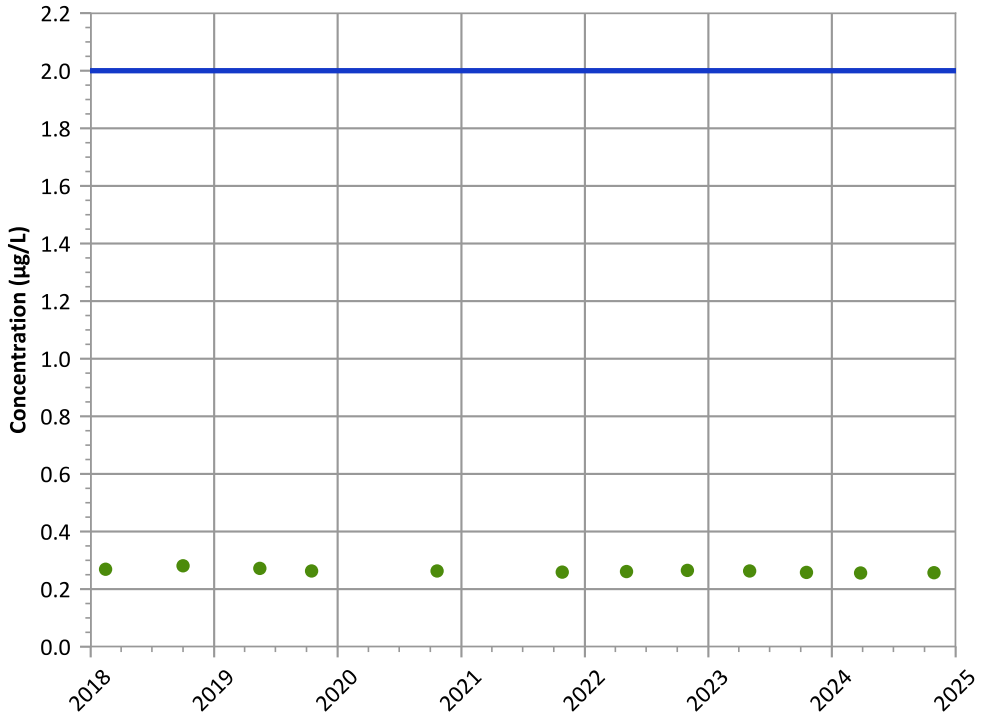


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

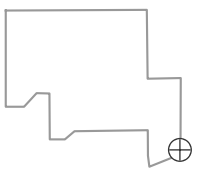
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

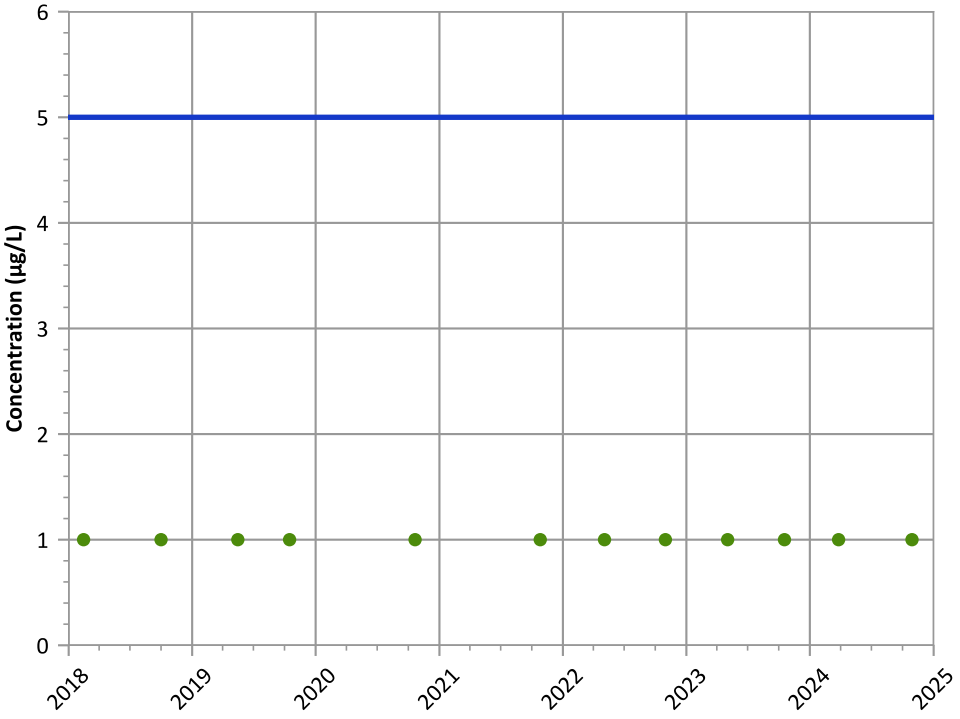
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

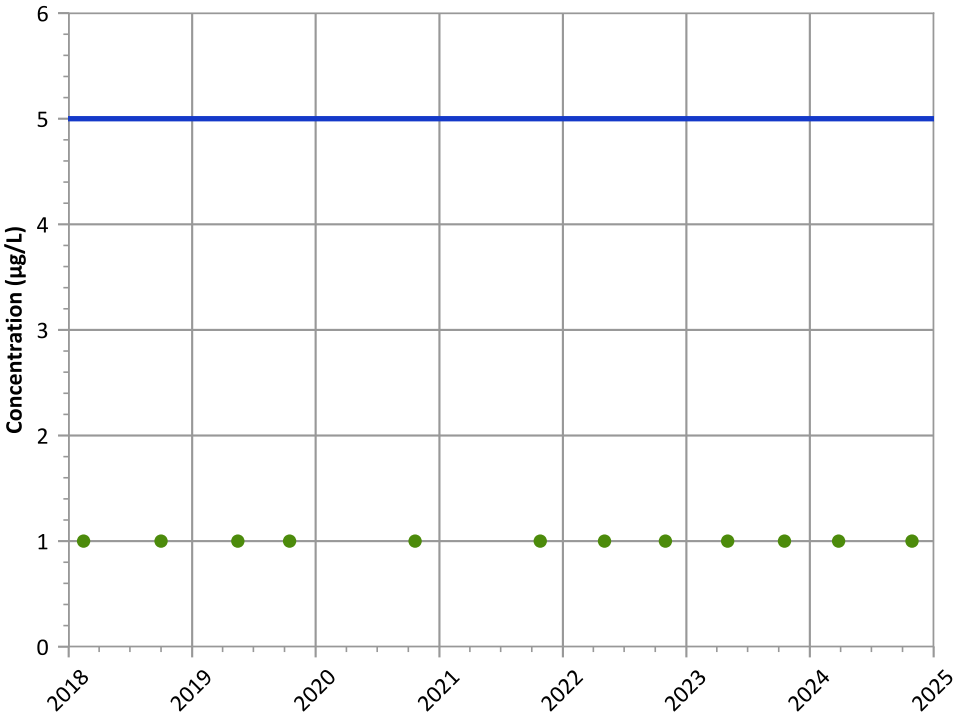


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

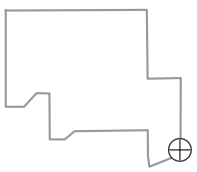
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

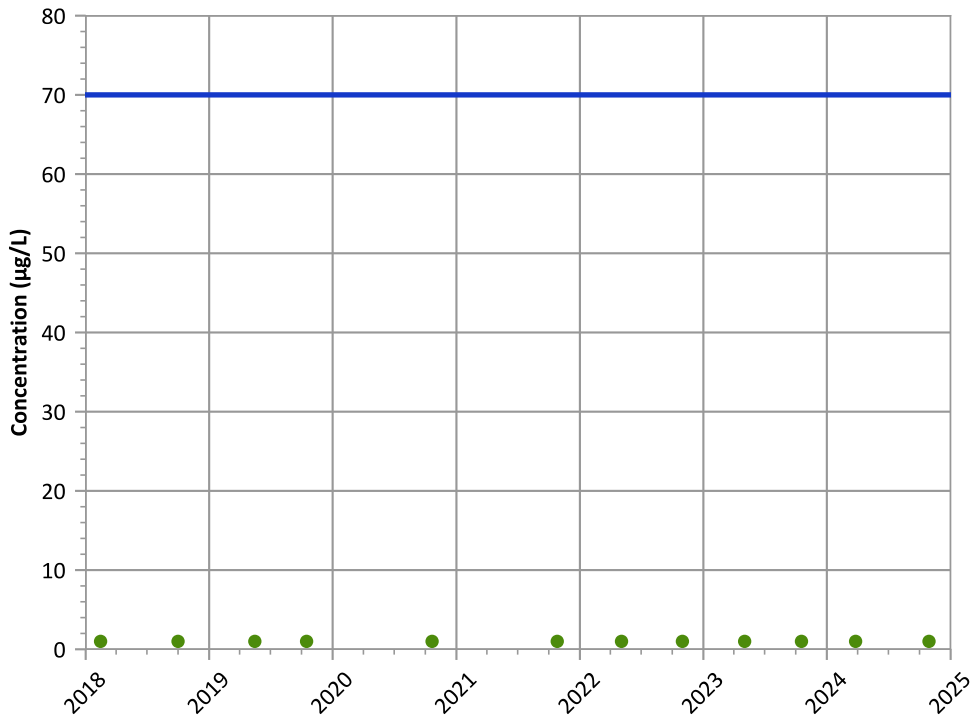
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

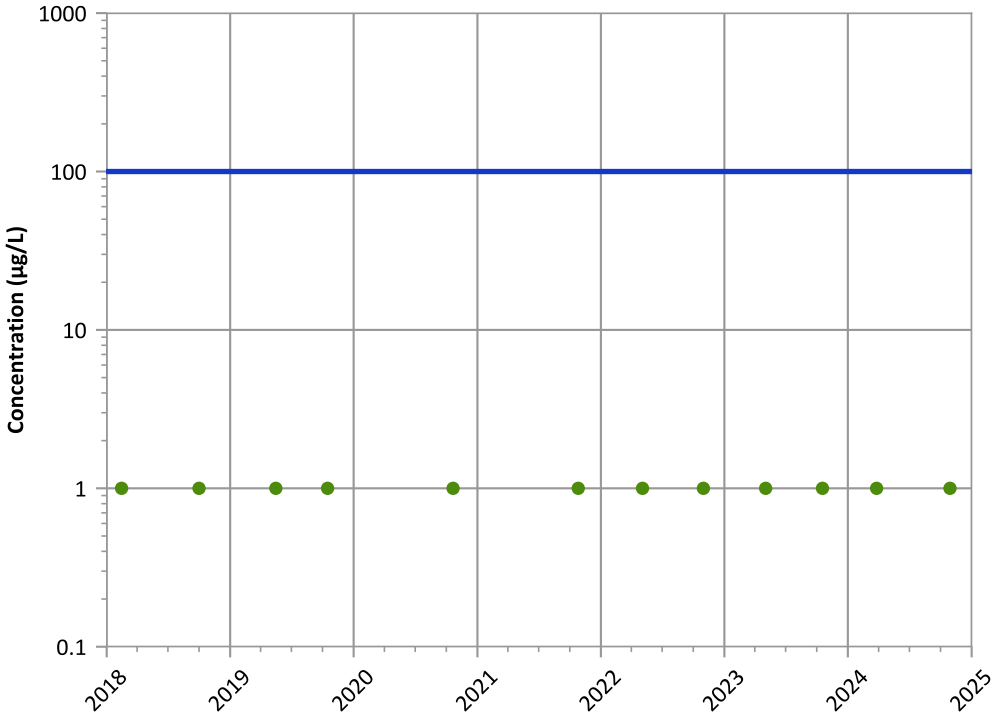


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

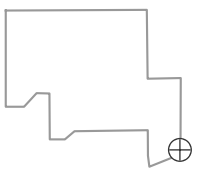
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

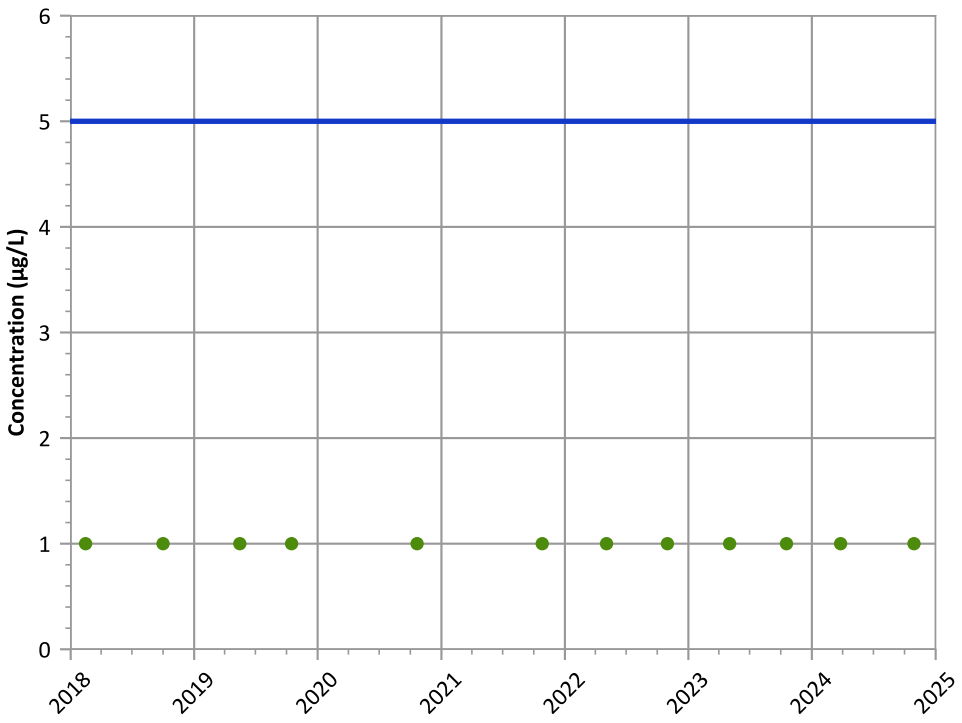
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

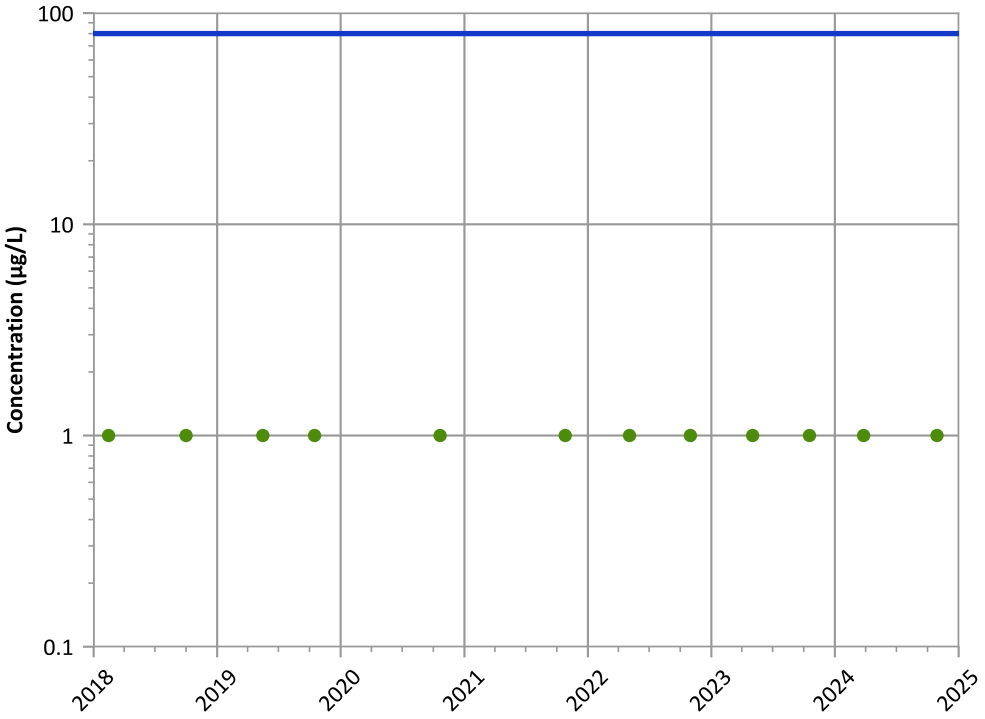


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend

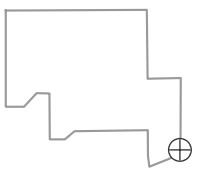


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

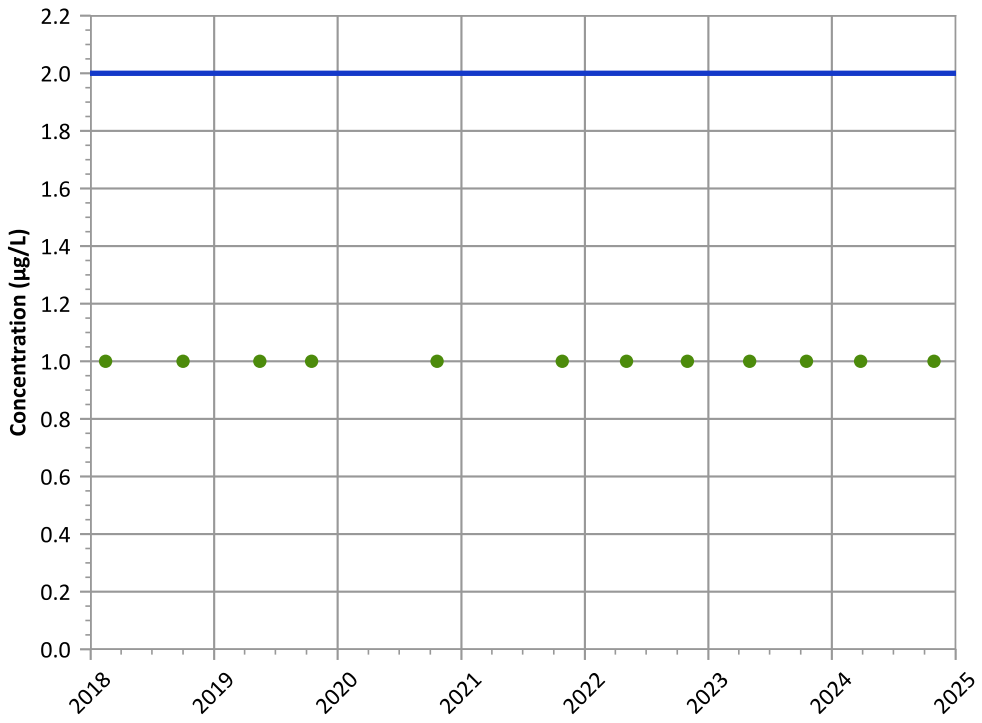


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

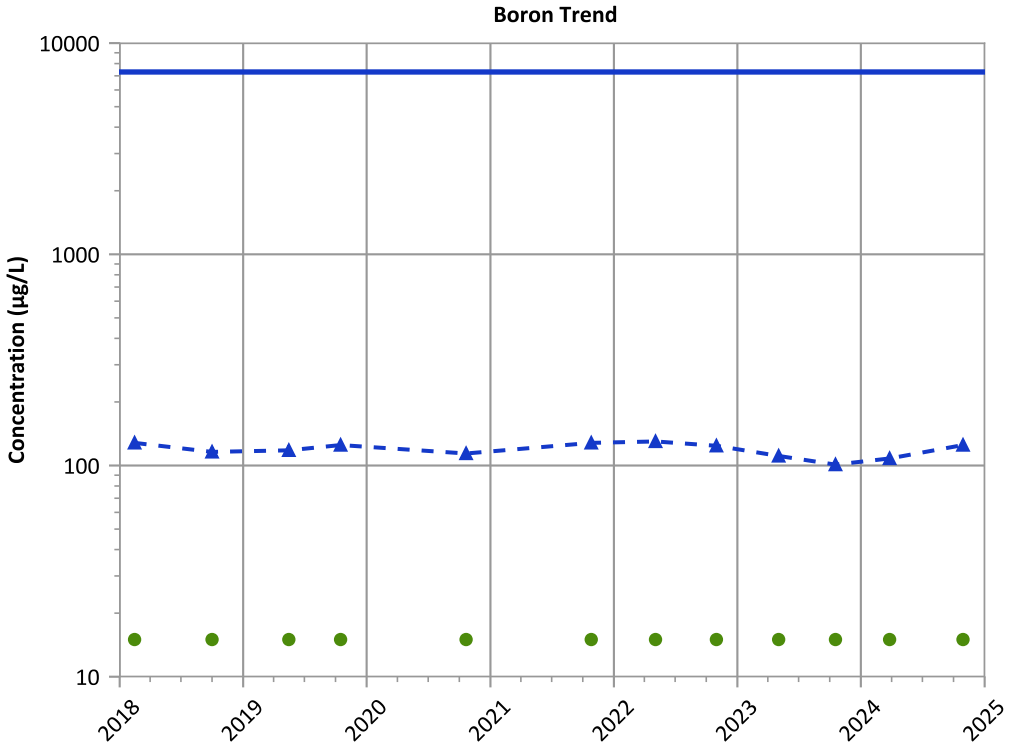


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

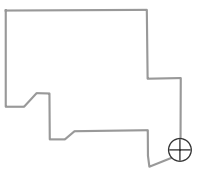
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

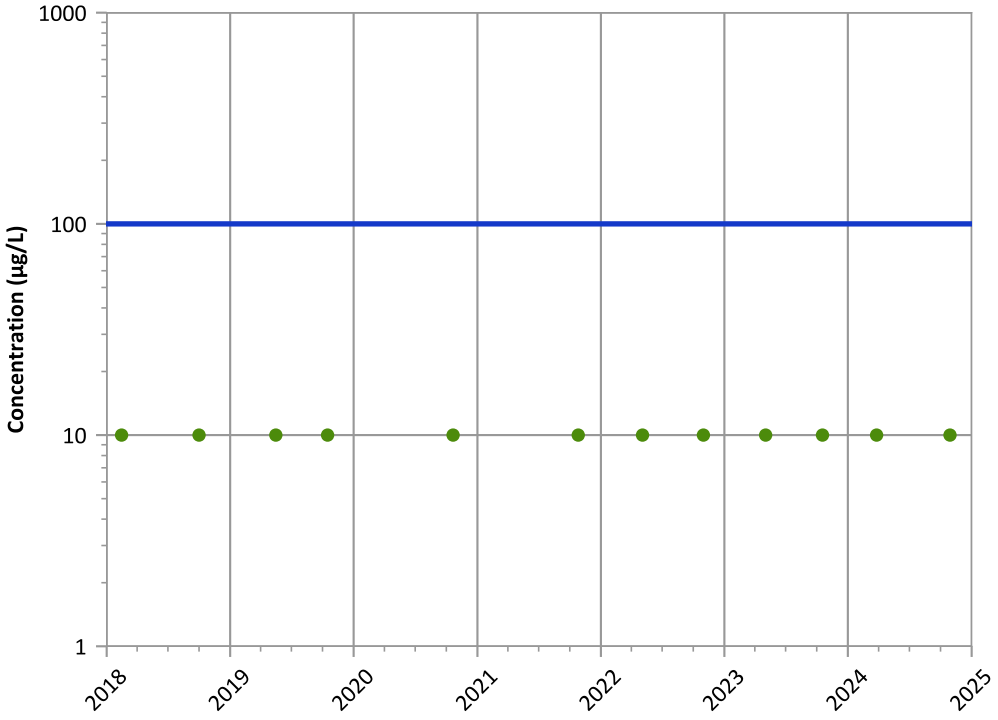
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1195 in Perched Aquifer
USDOE/NNSA Pantex Plant

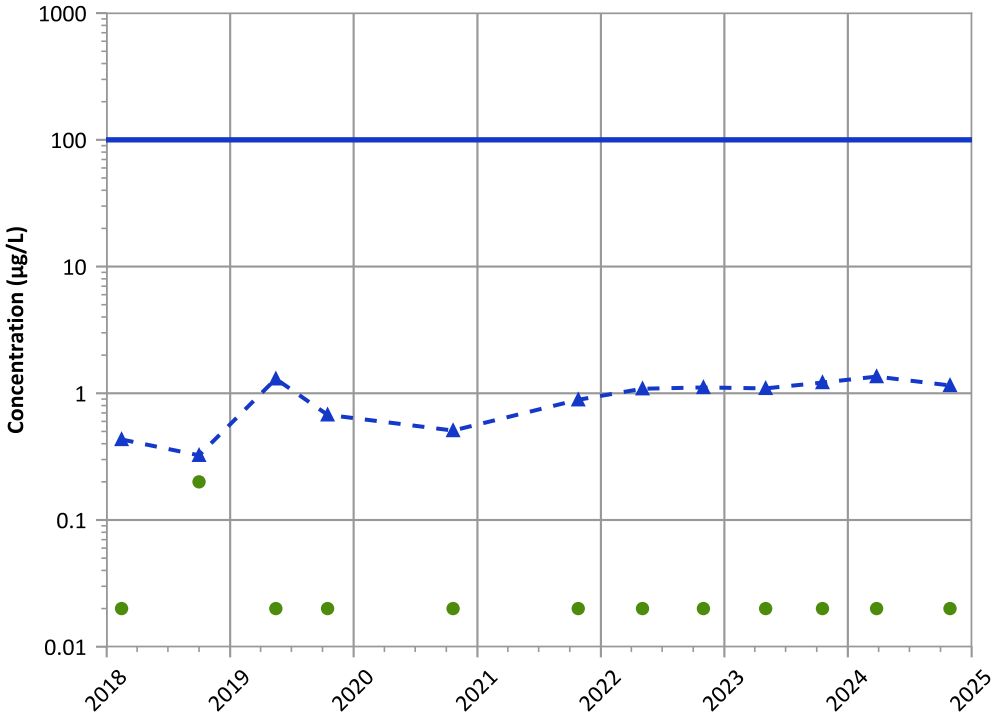
Chromium, Total Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chromium, Hexavalent Trend



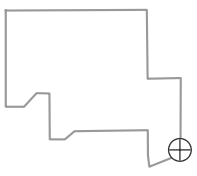
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

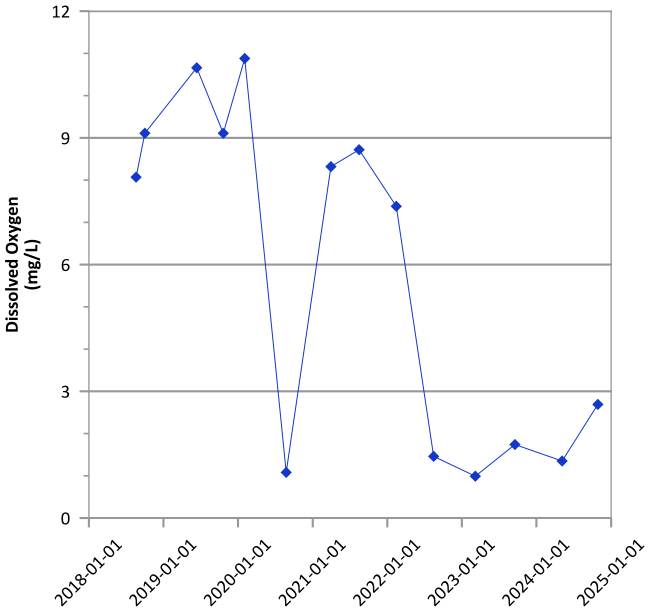
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/14/2018 to 10/29/2024
Analysis Date: 04/08/2025

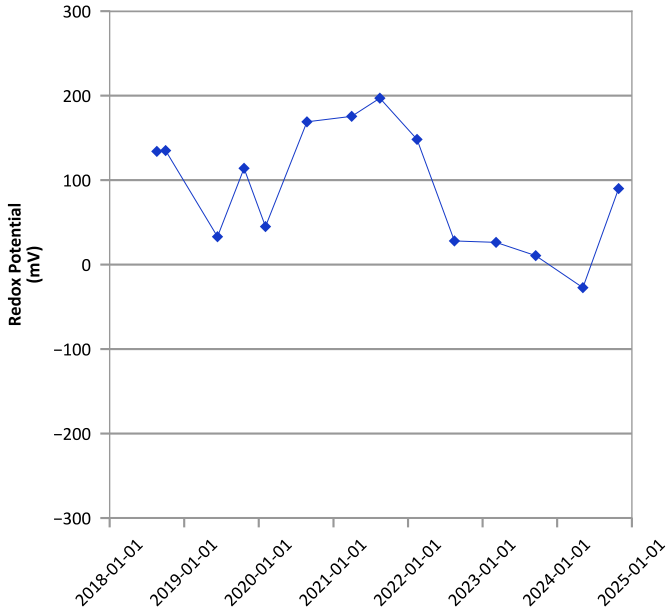
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

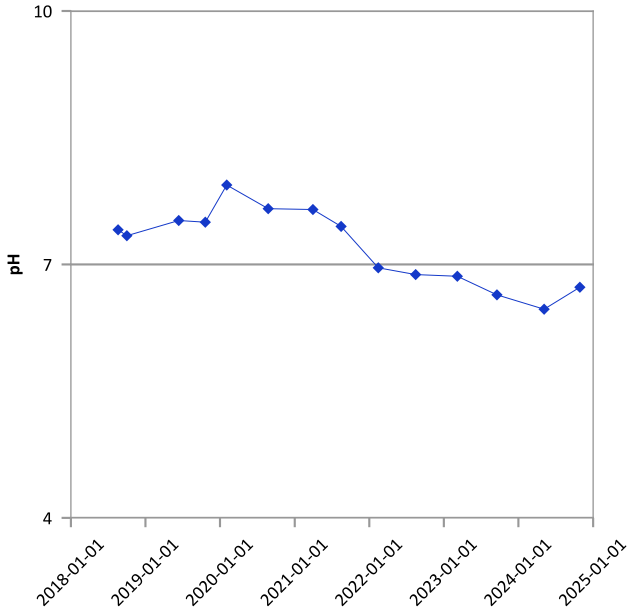
Well Location

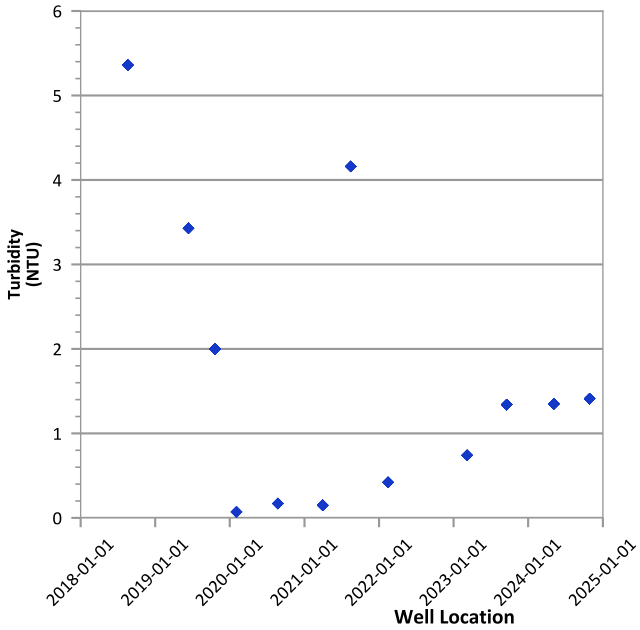


PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

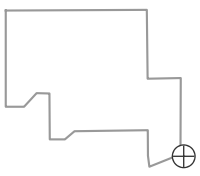






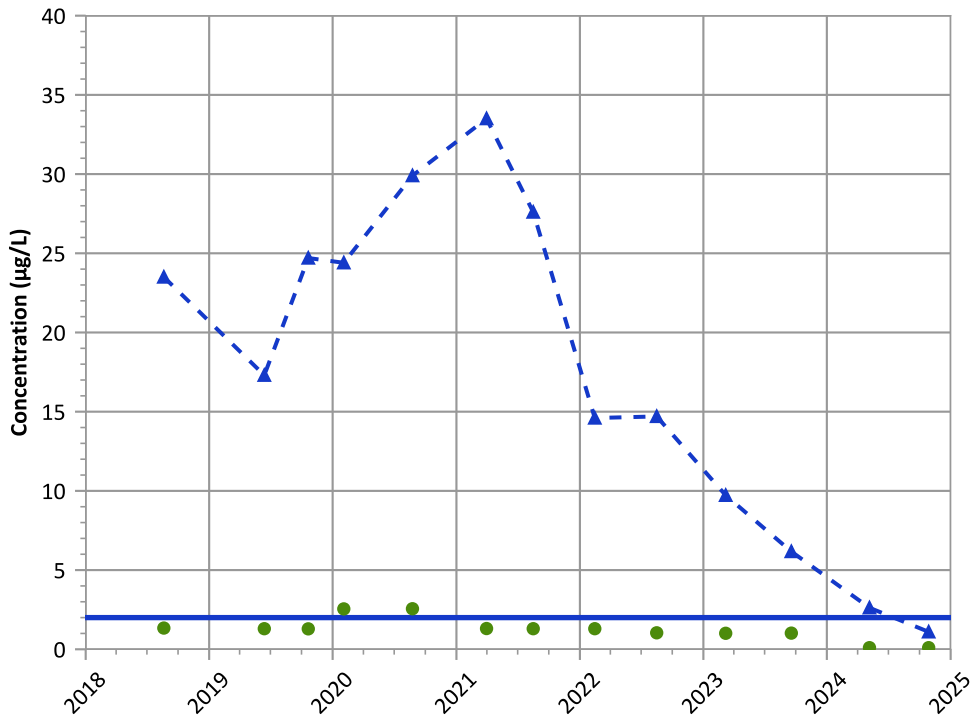


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

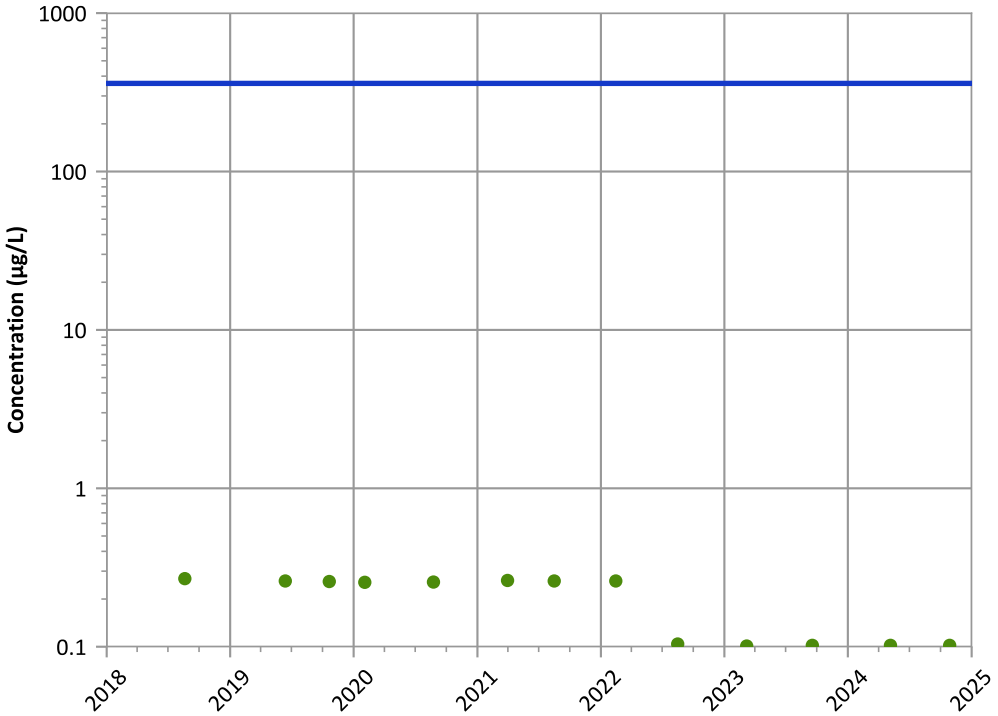


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

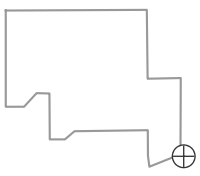
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025

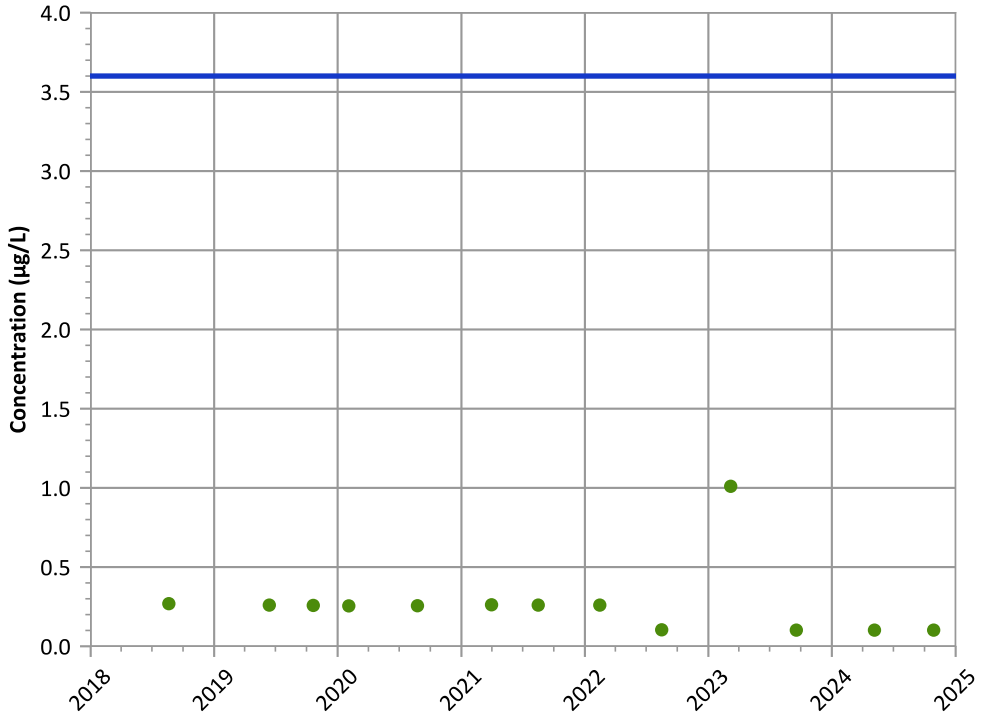
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

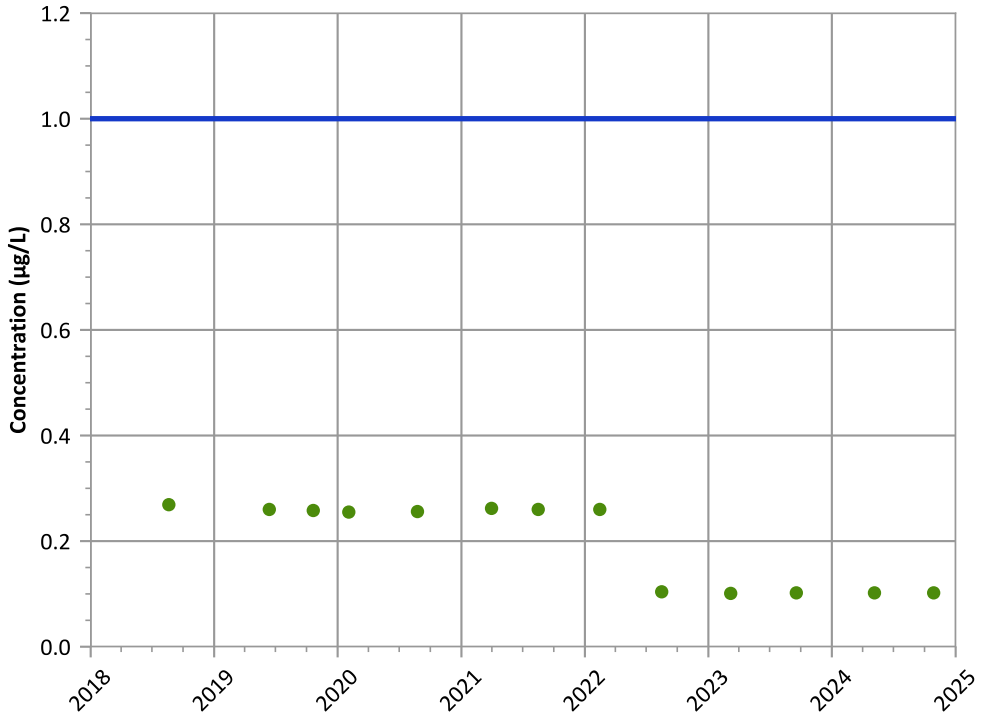
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



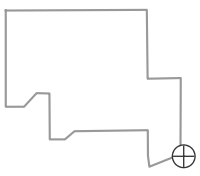
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025

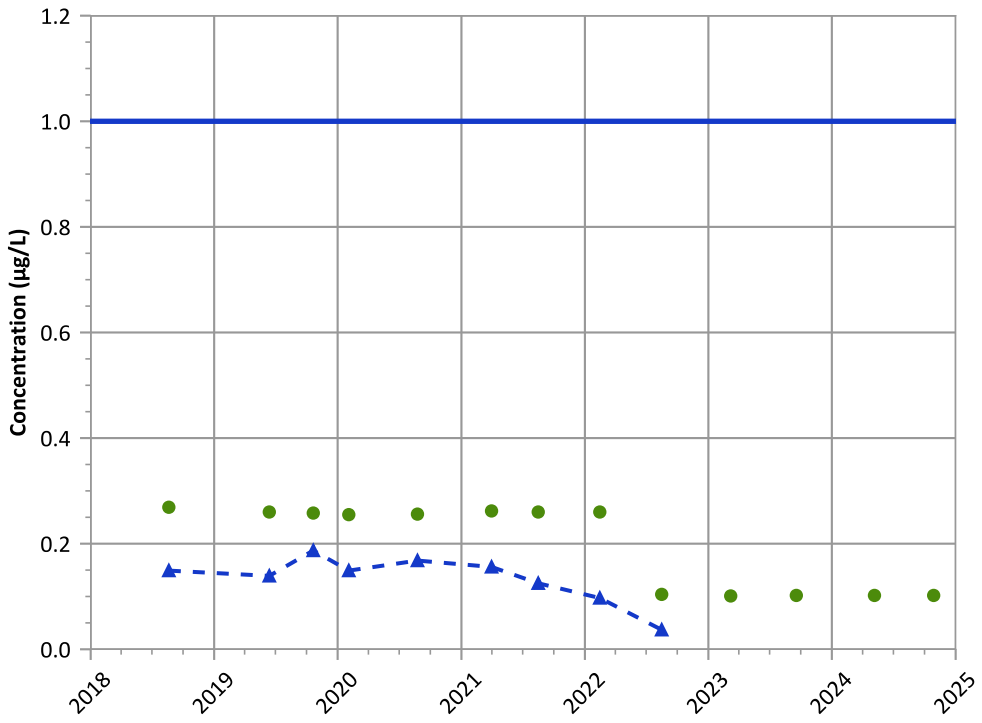
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

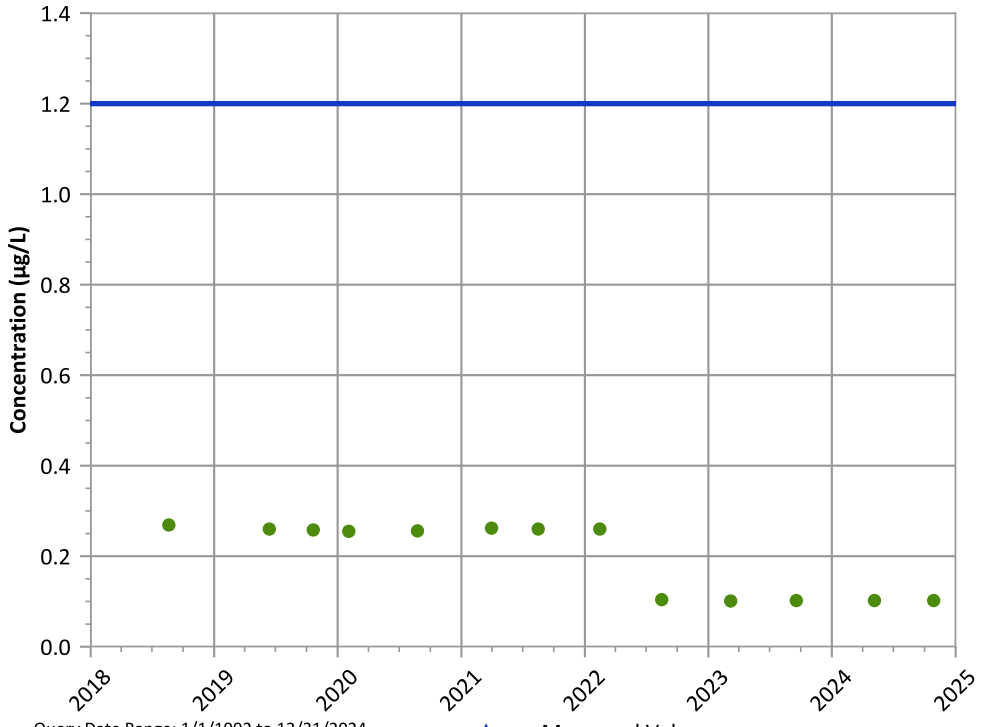


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

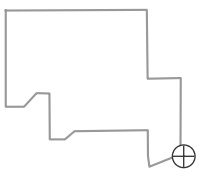
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025

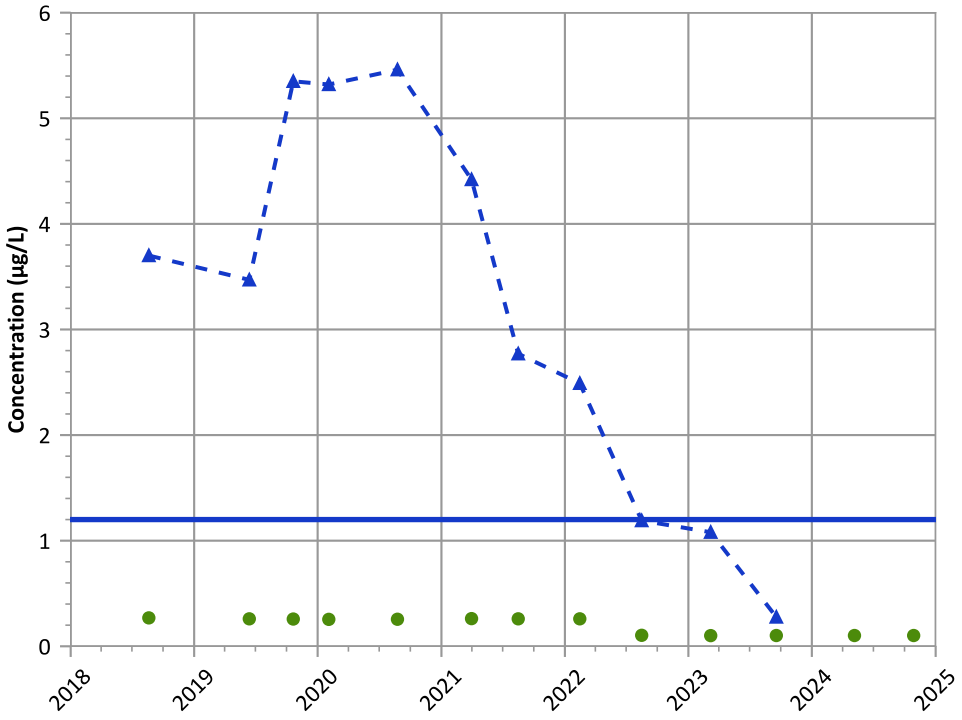
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

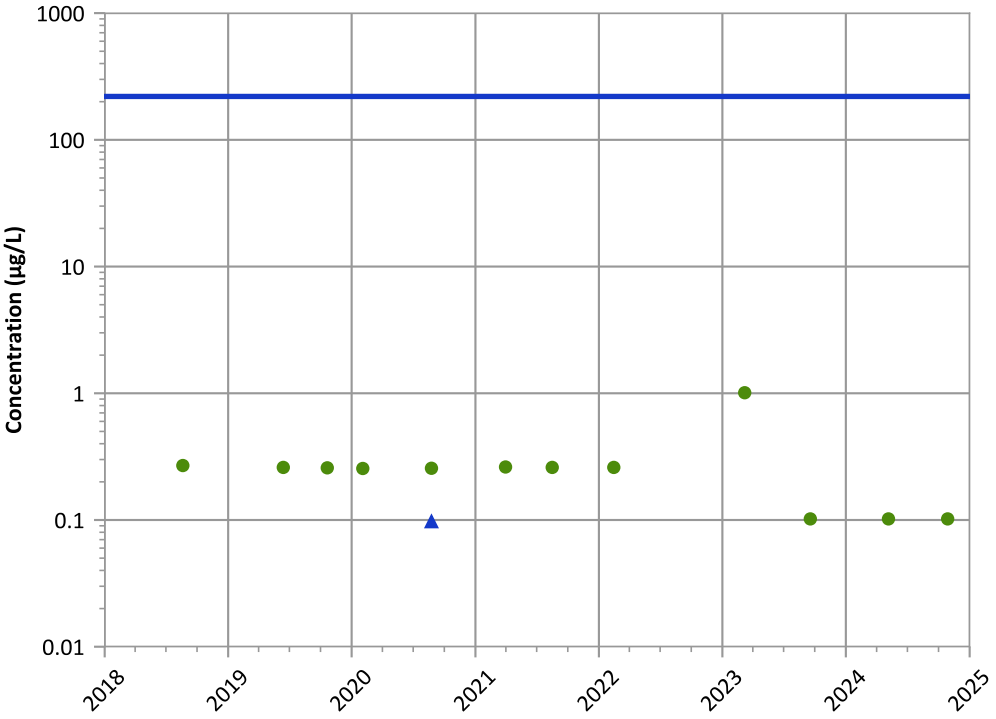
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



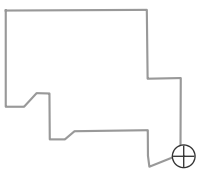
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025

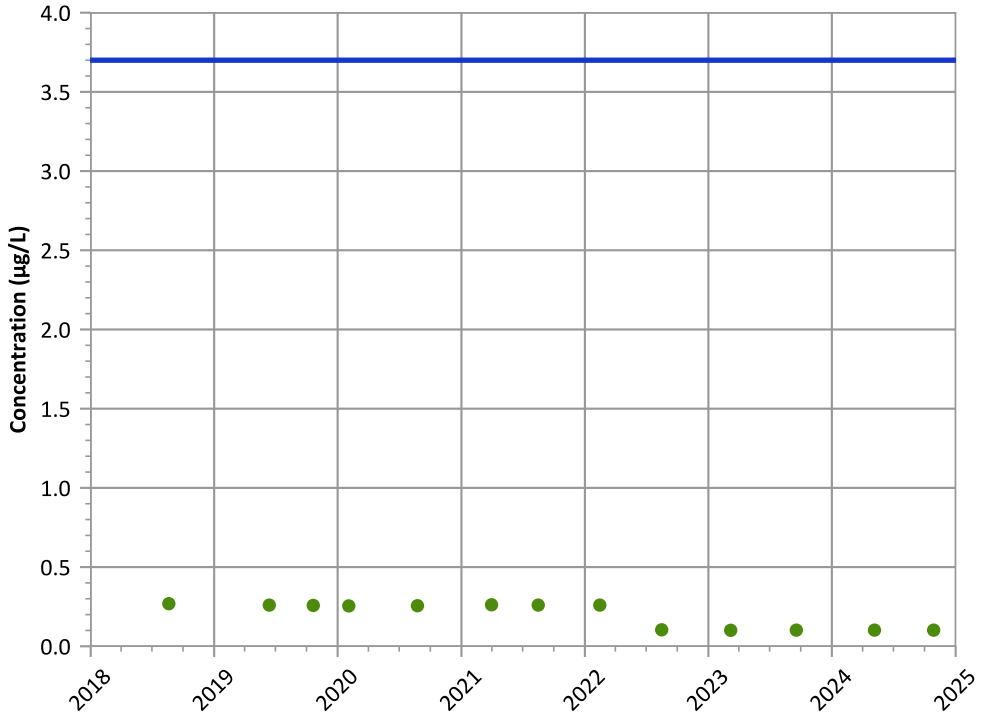
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

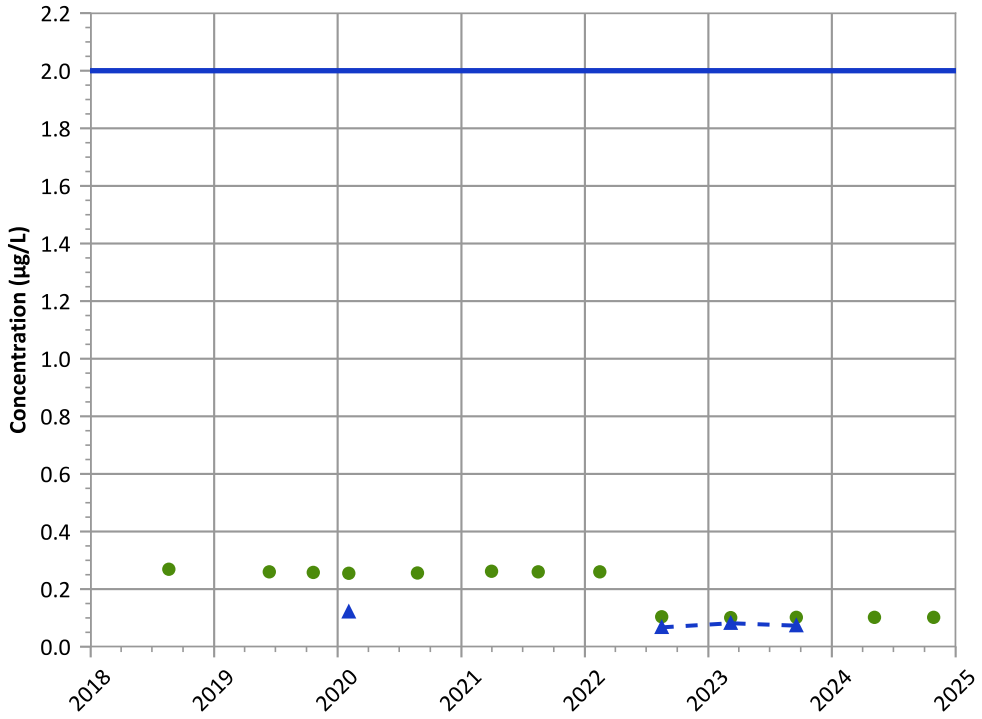


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

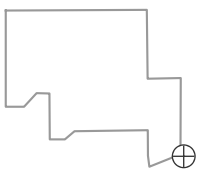
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025

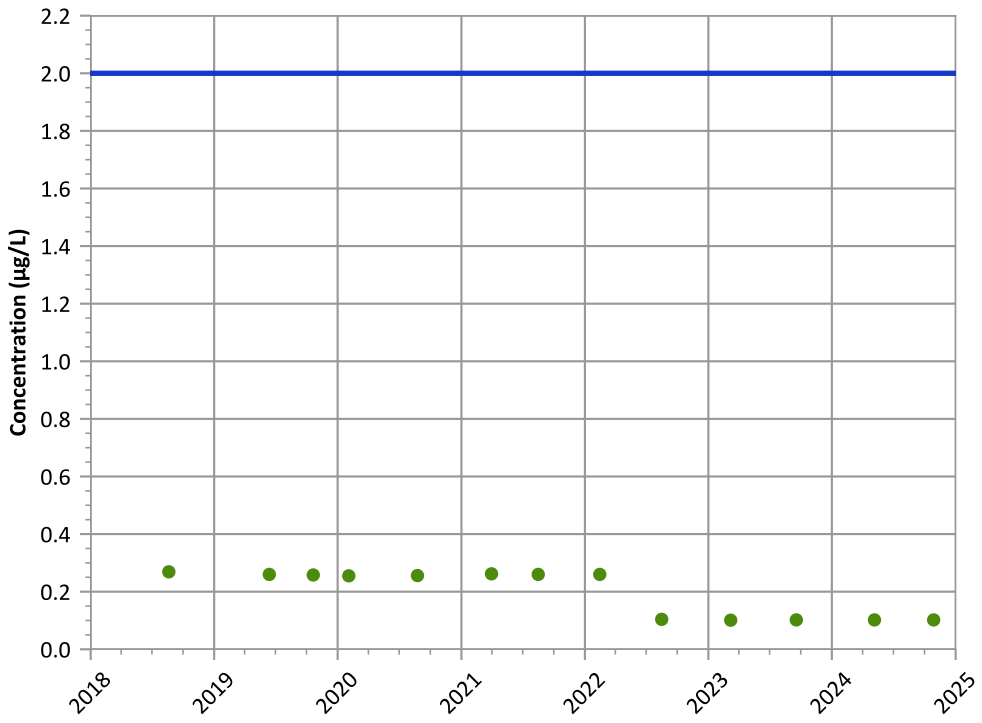
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

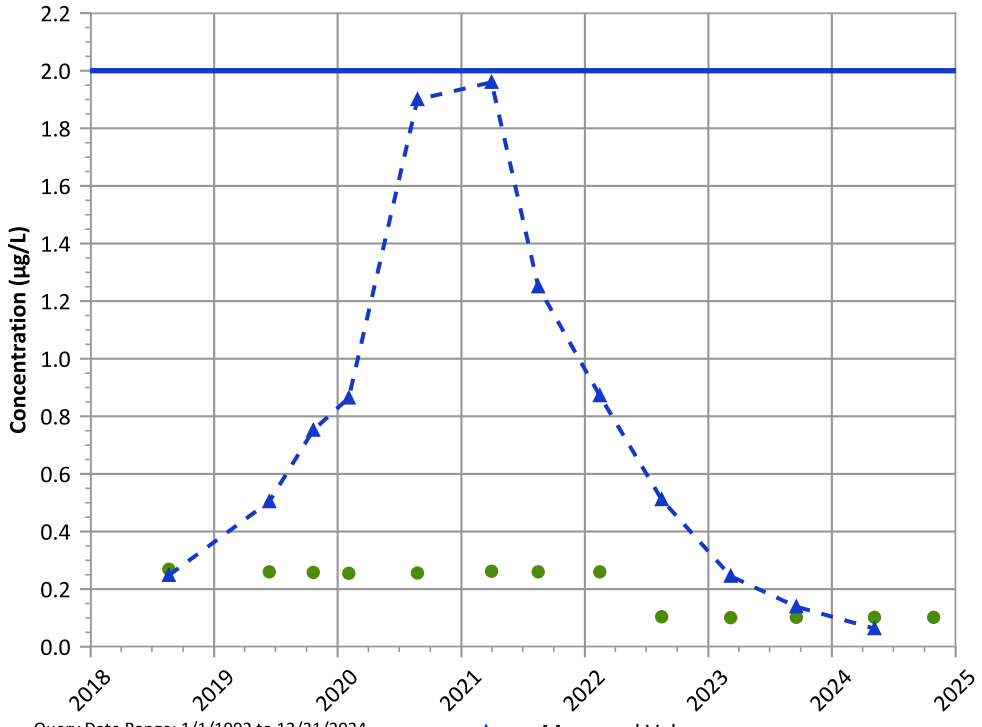


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

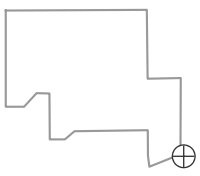
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025

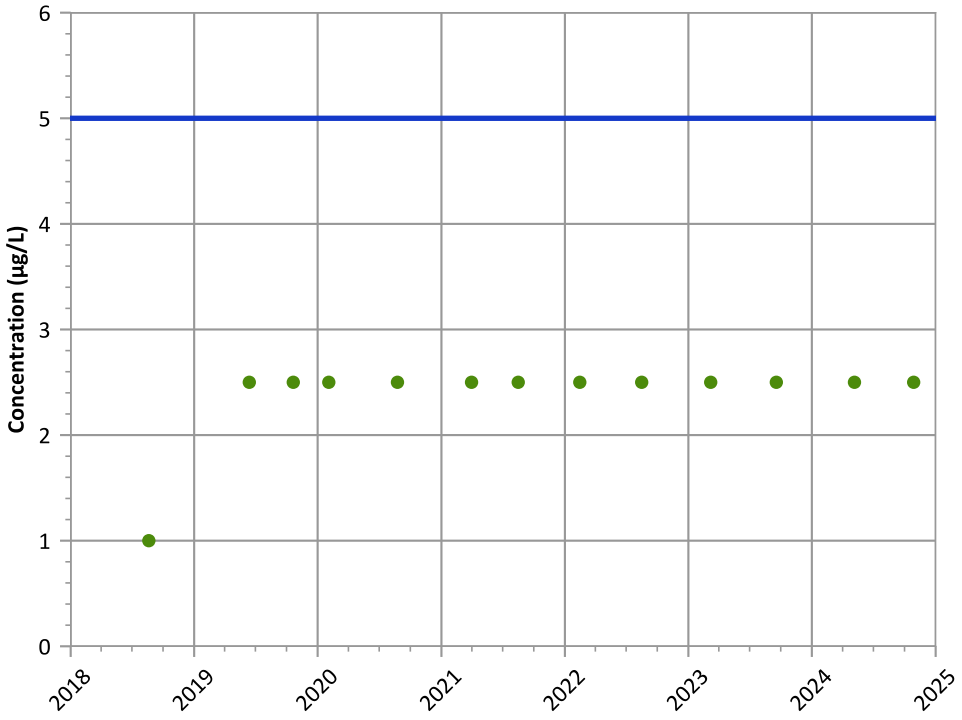
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

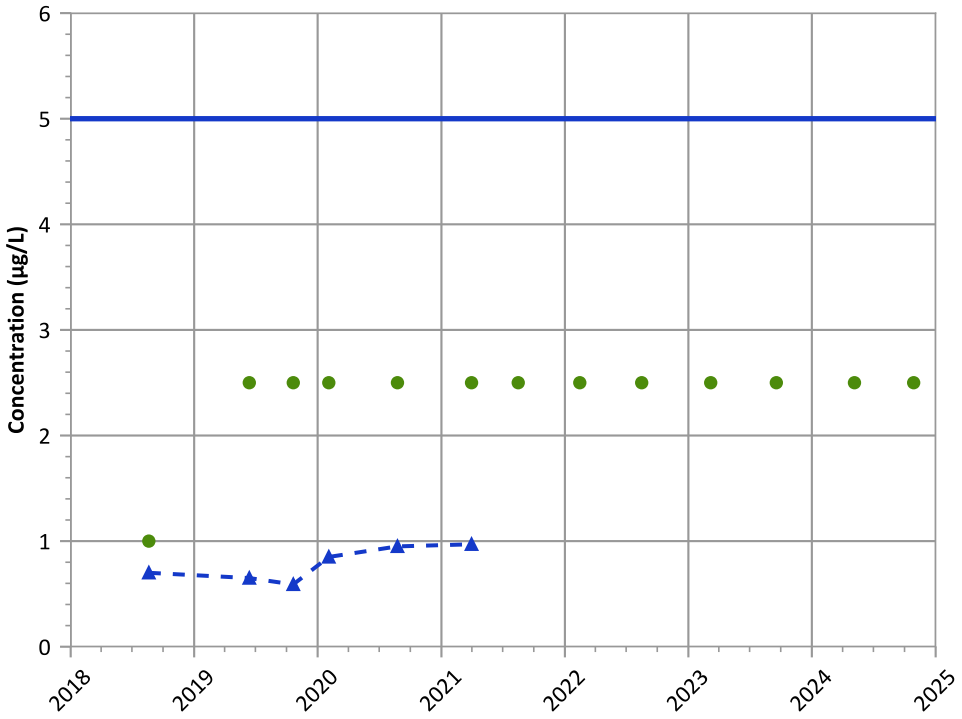


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

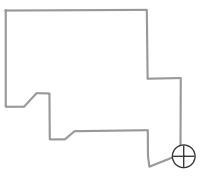
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025

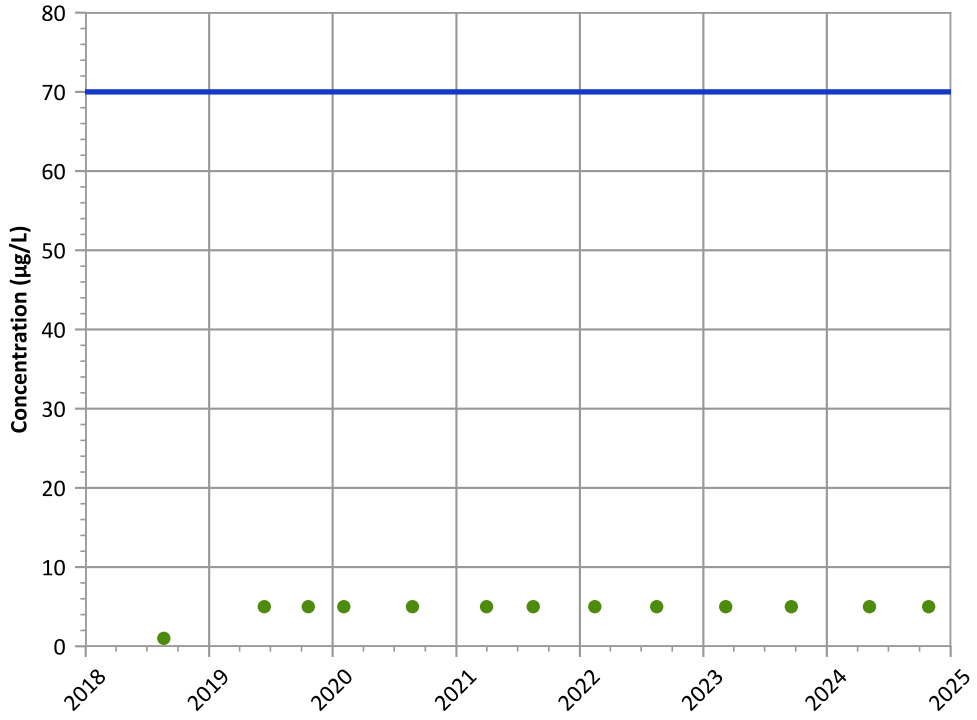
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

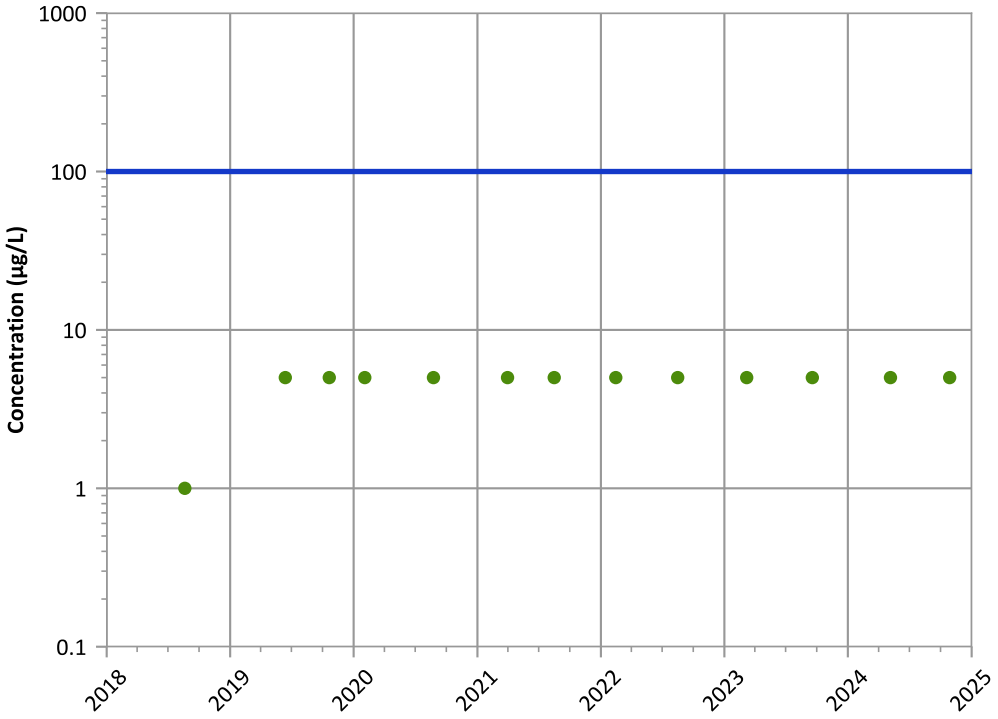
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



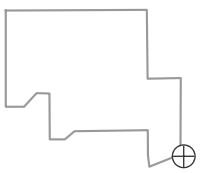
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025

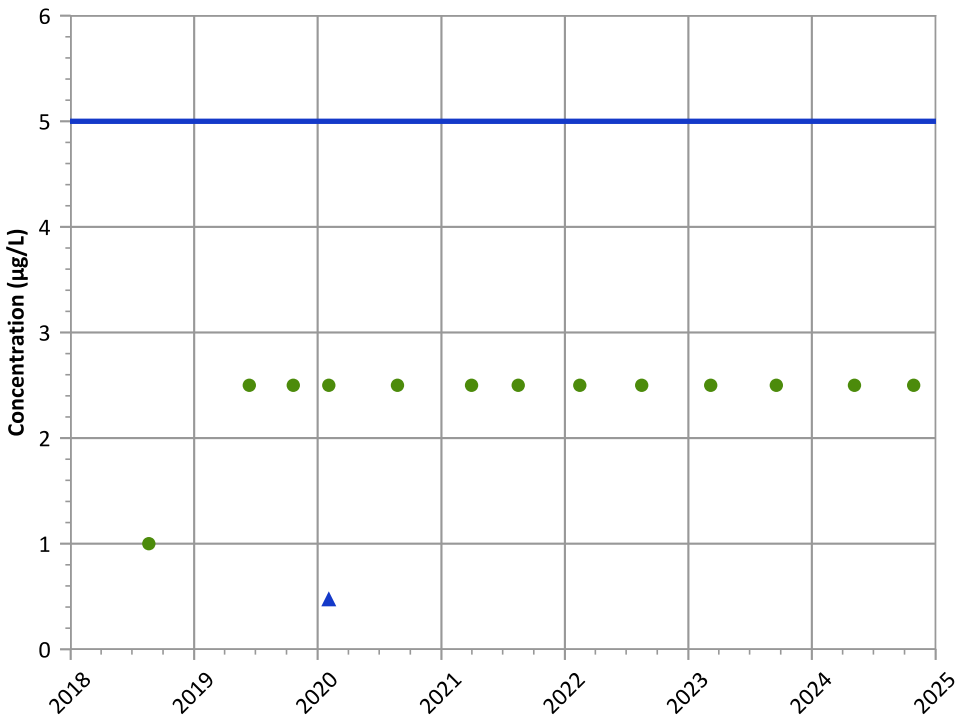
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

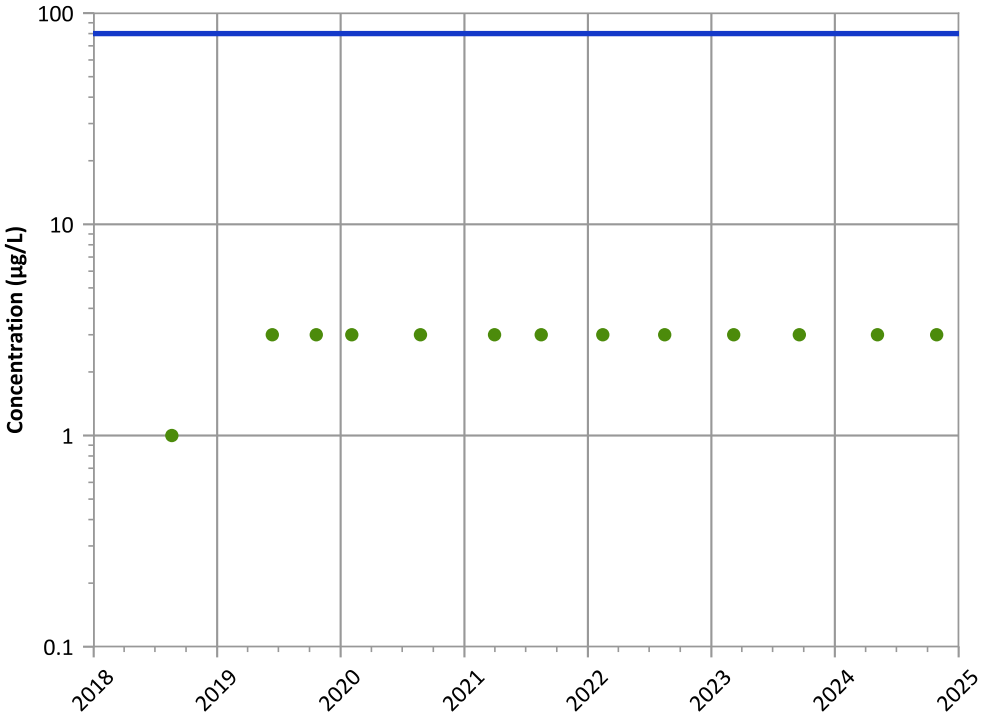


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

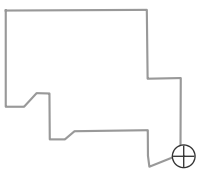
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025

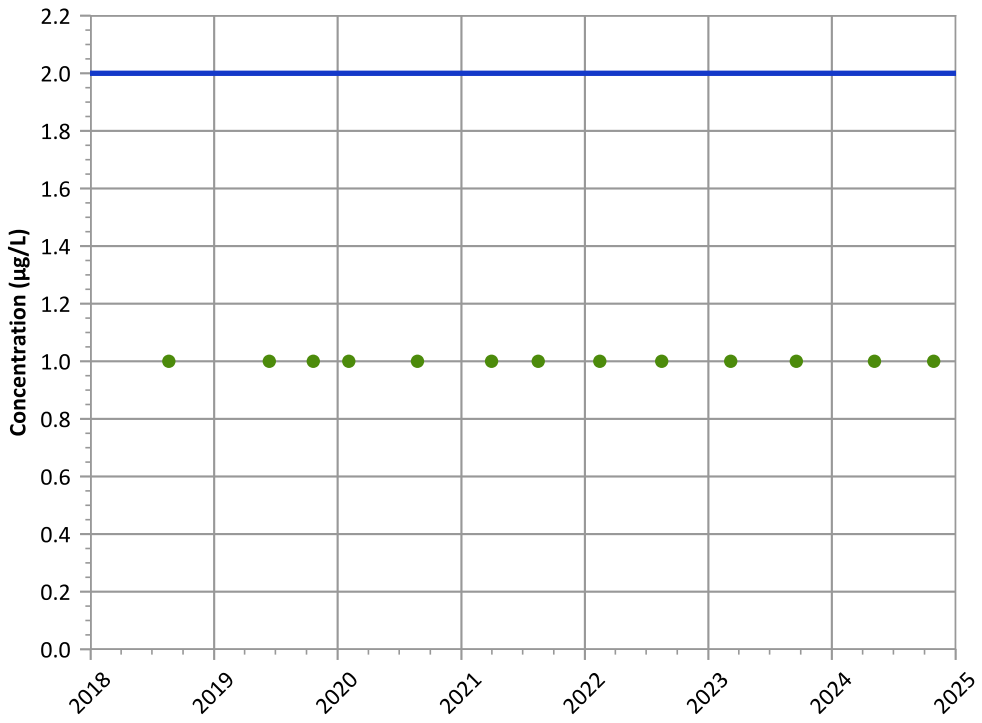
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

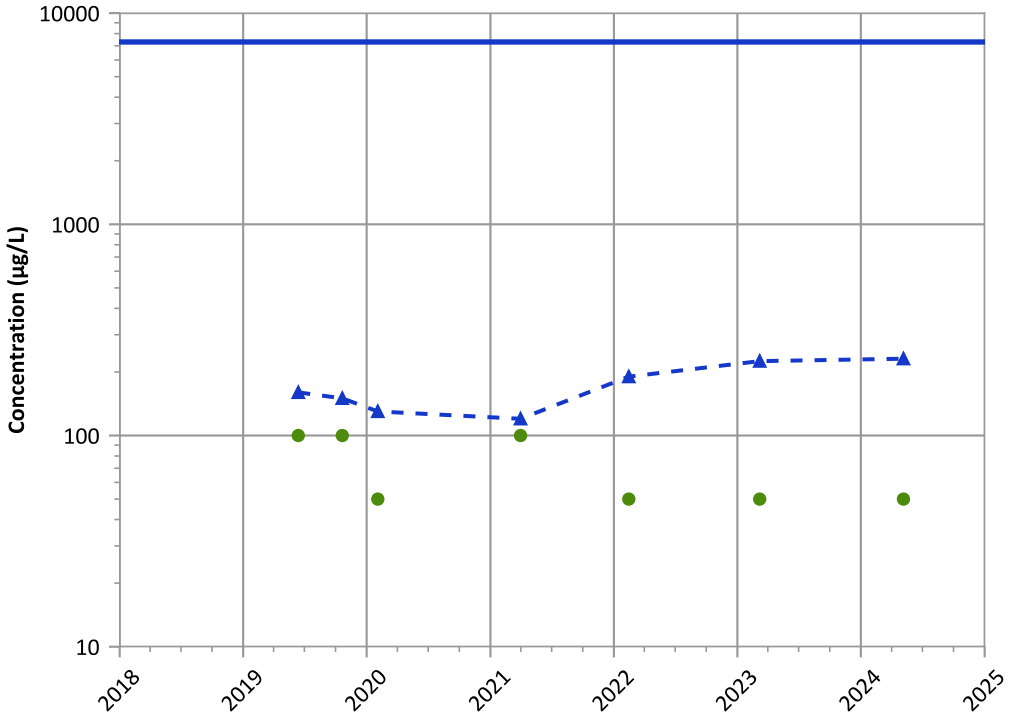


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

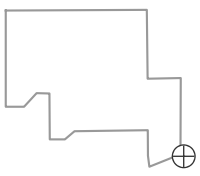
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 10/28/2024
Analysis Date: 04/08/2025

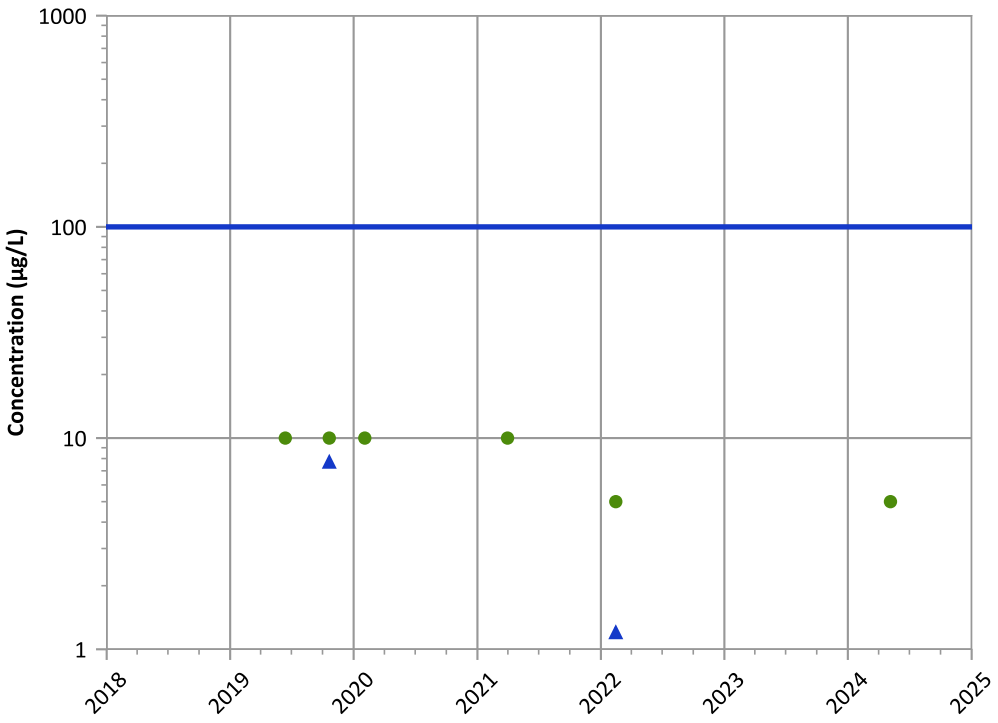
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1196 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend



Concentration Trend

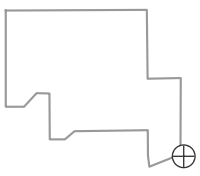
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

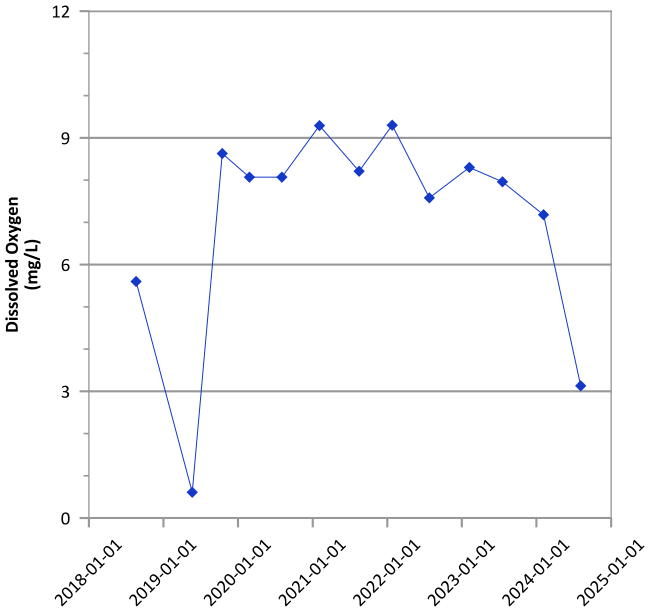
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/13/2019 to 05/06/2024
Analysis Date: 04/08/2025

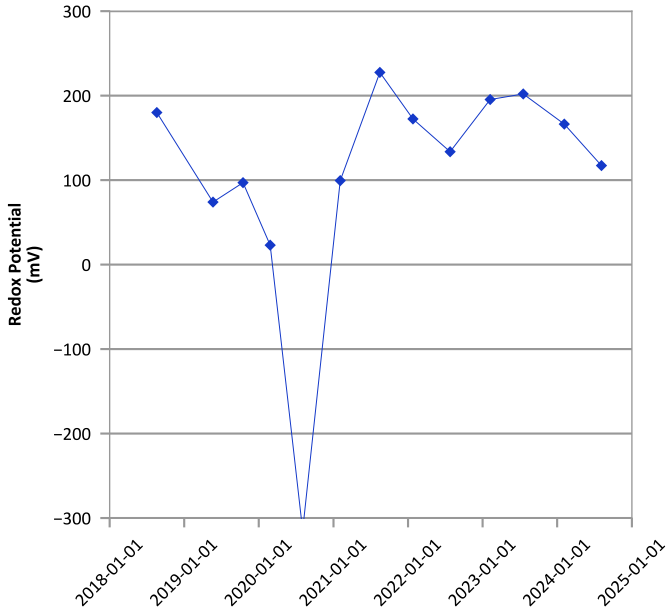
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

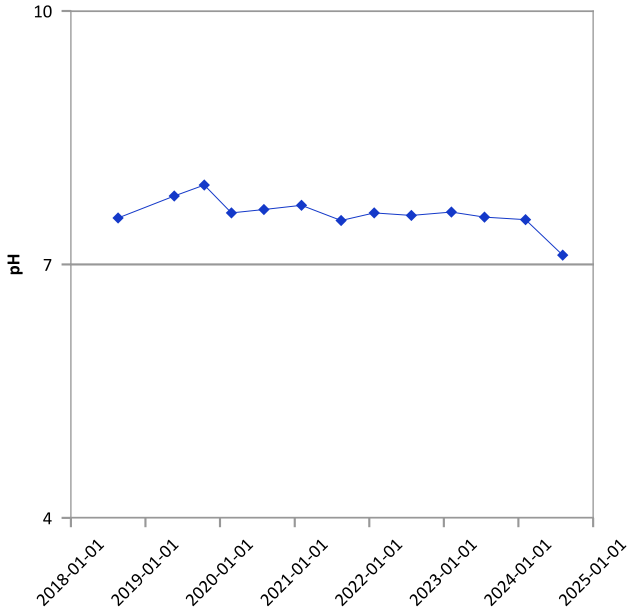
Well Location

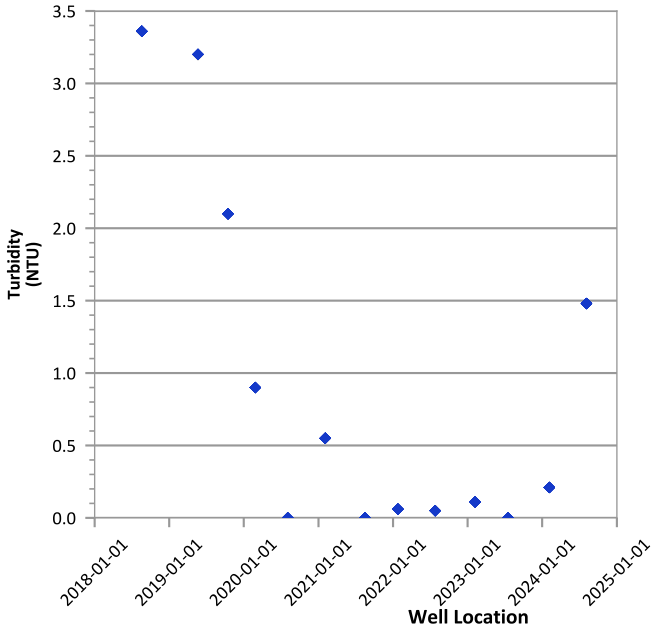


PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

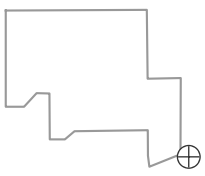






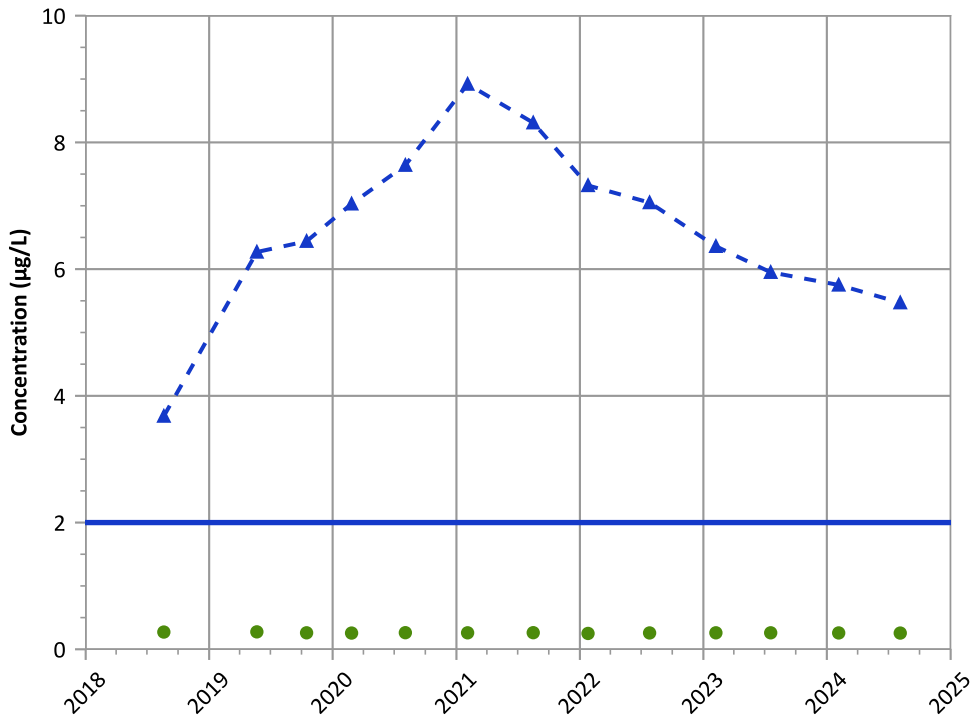


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

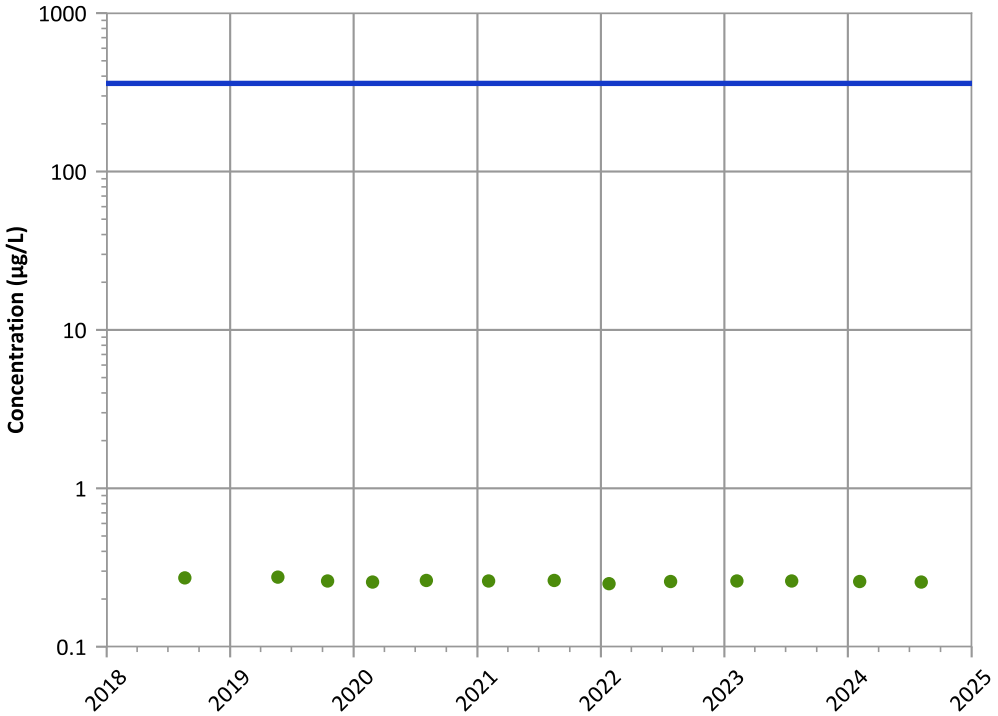


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

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



Concentration Trend

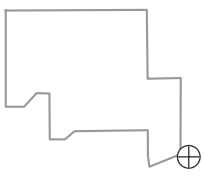
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

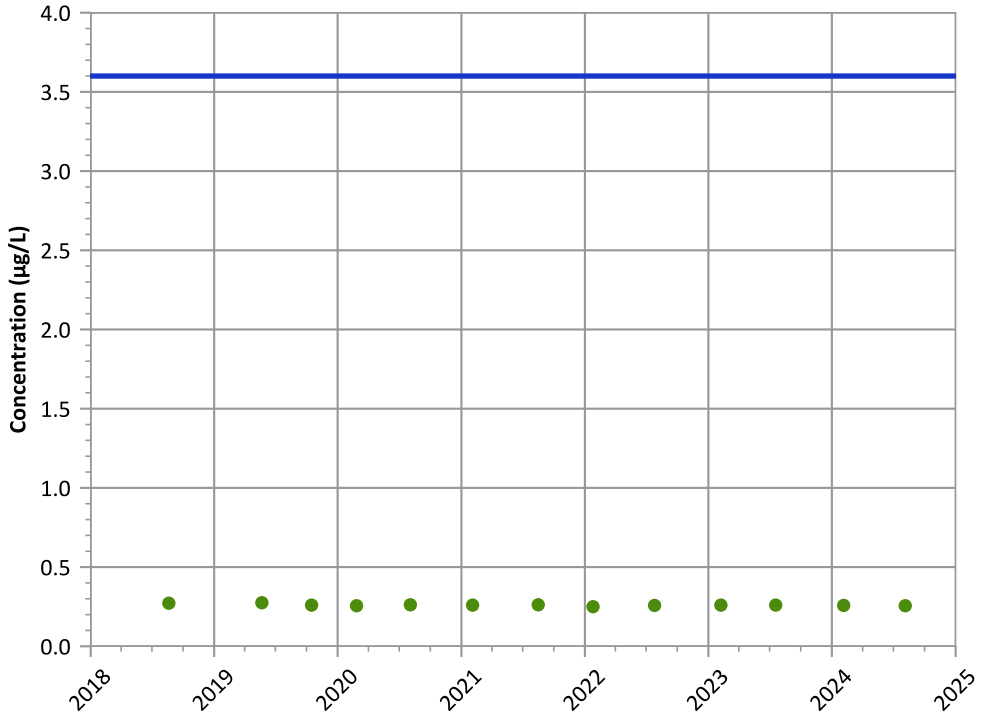
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

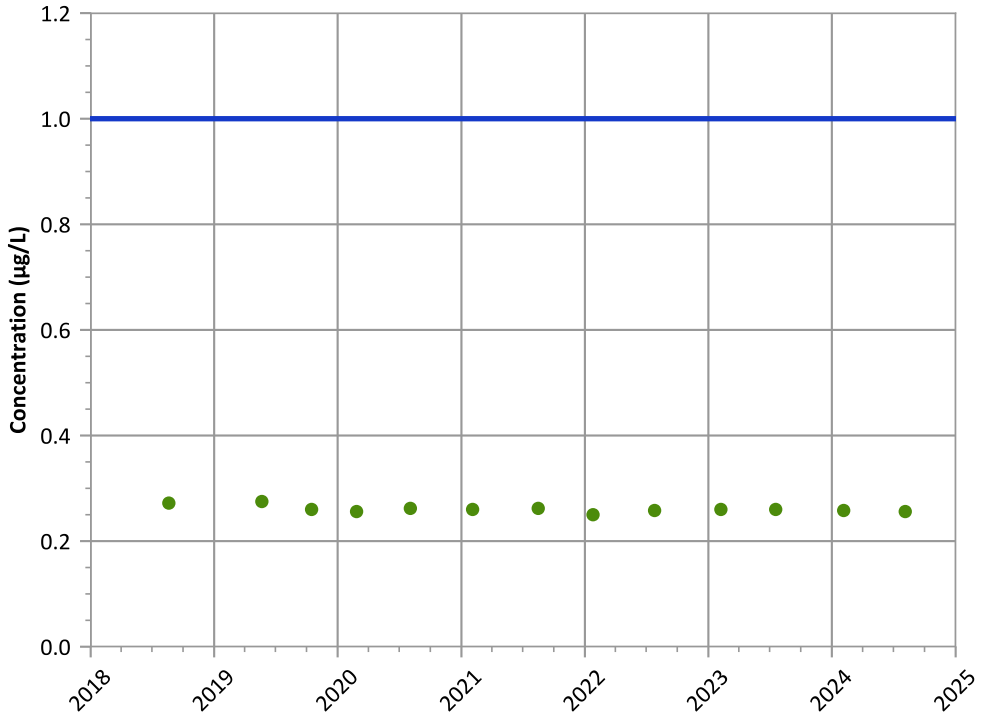


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

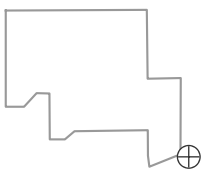
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

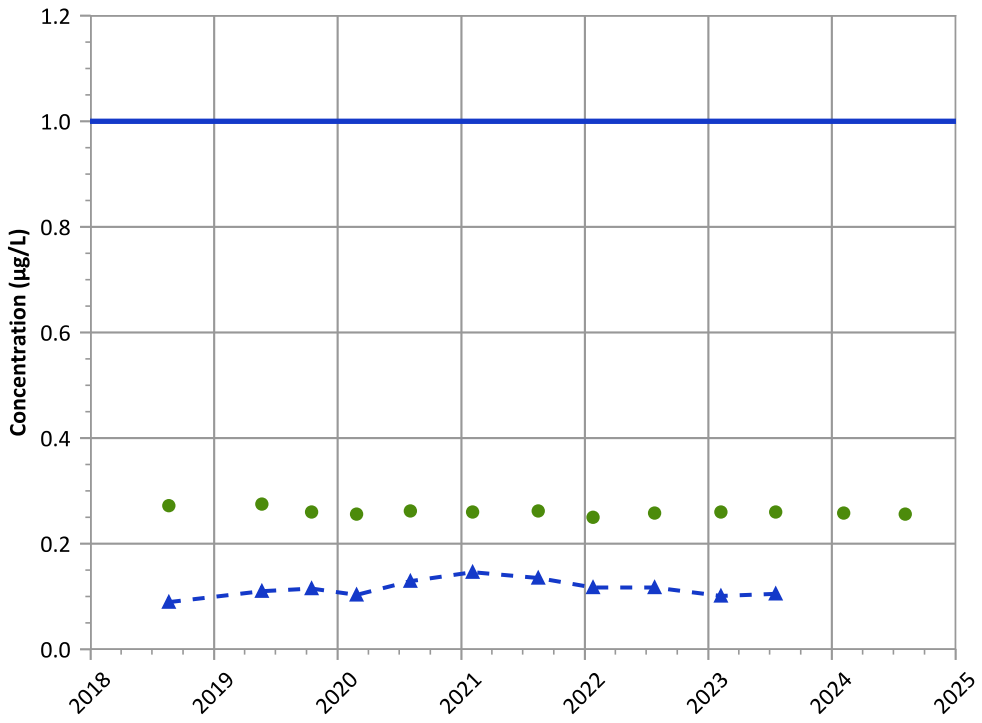
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

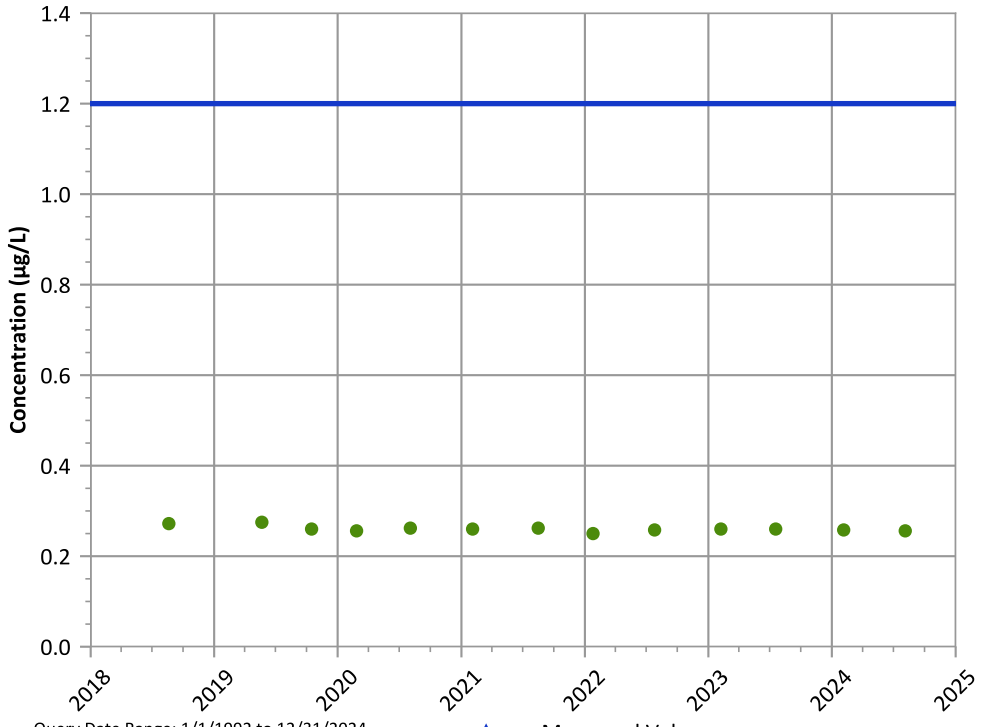


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

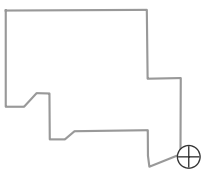
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

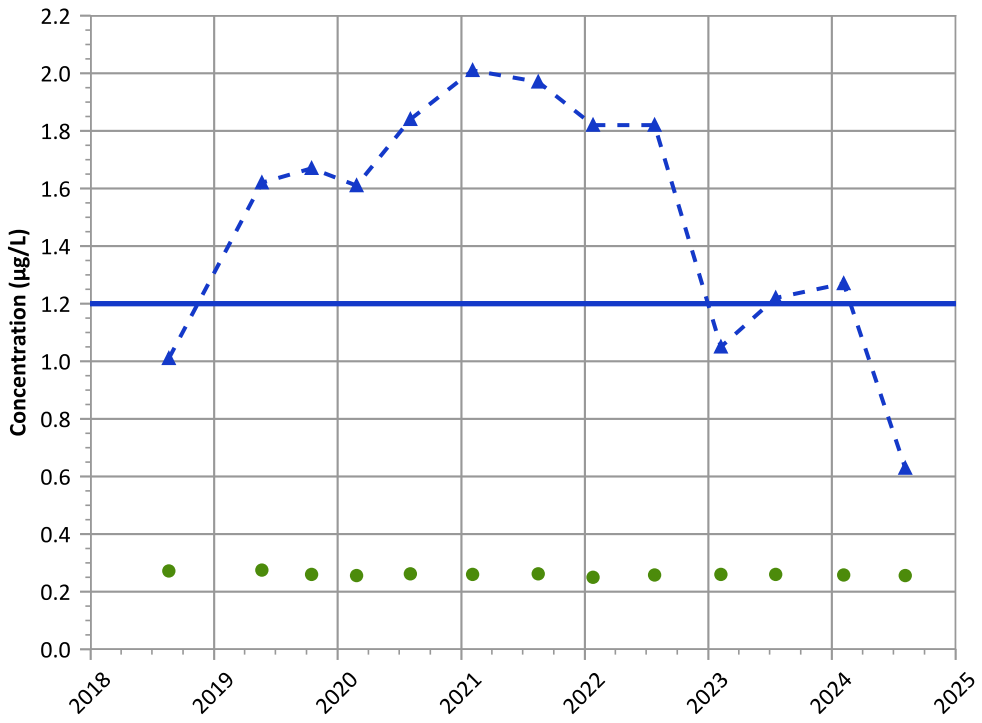
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

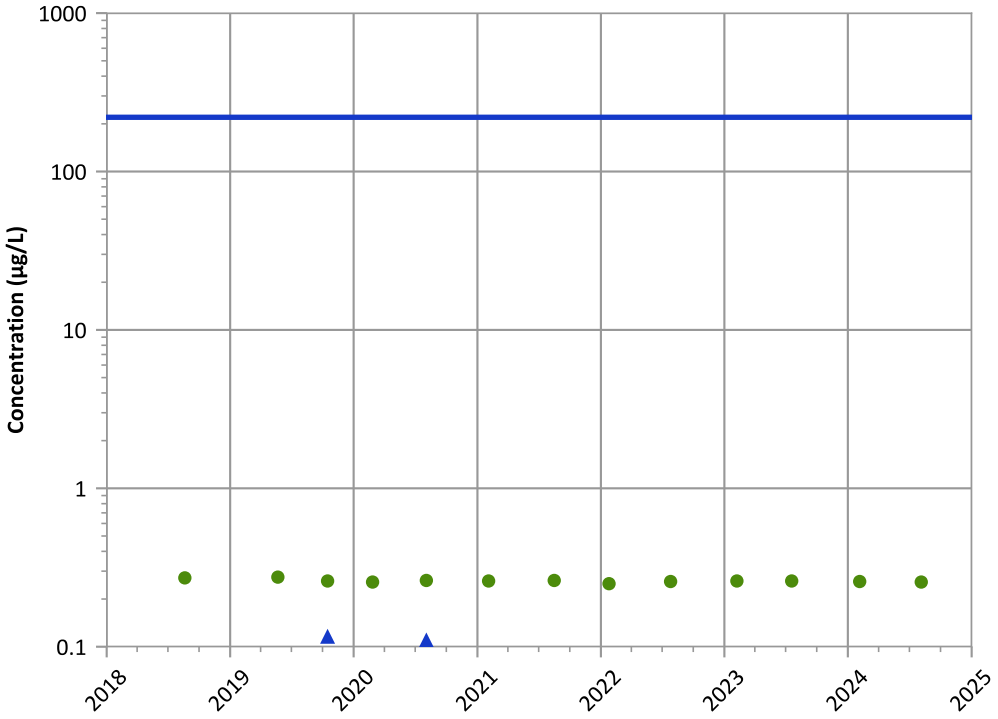


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

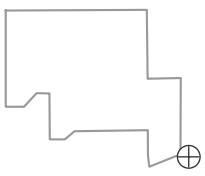
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

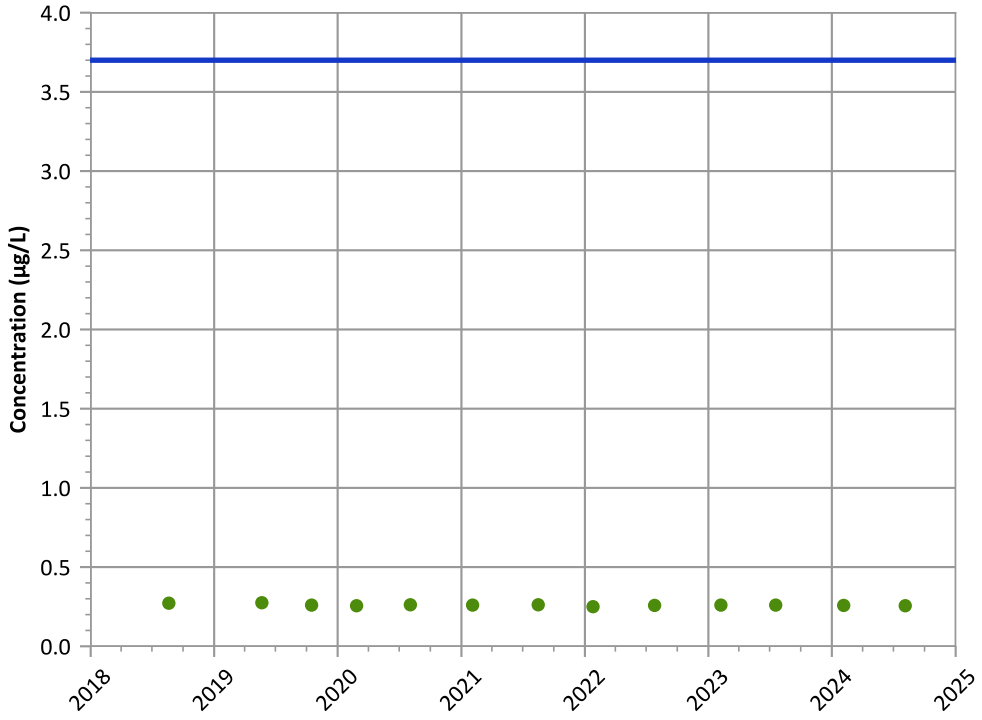
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

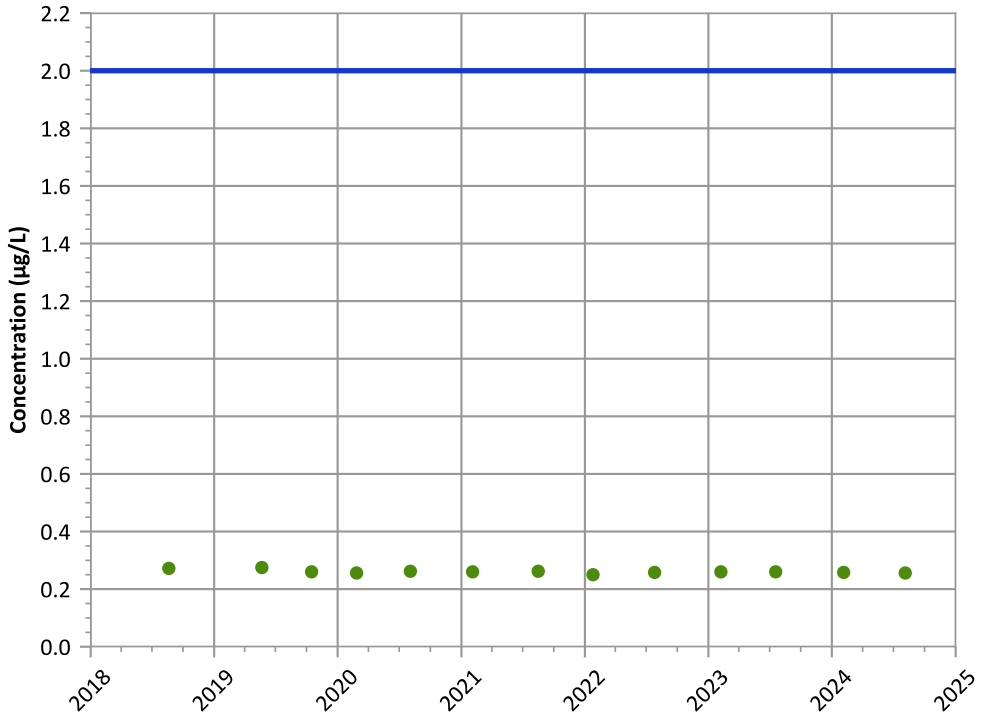


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

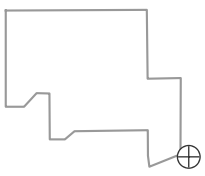
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

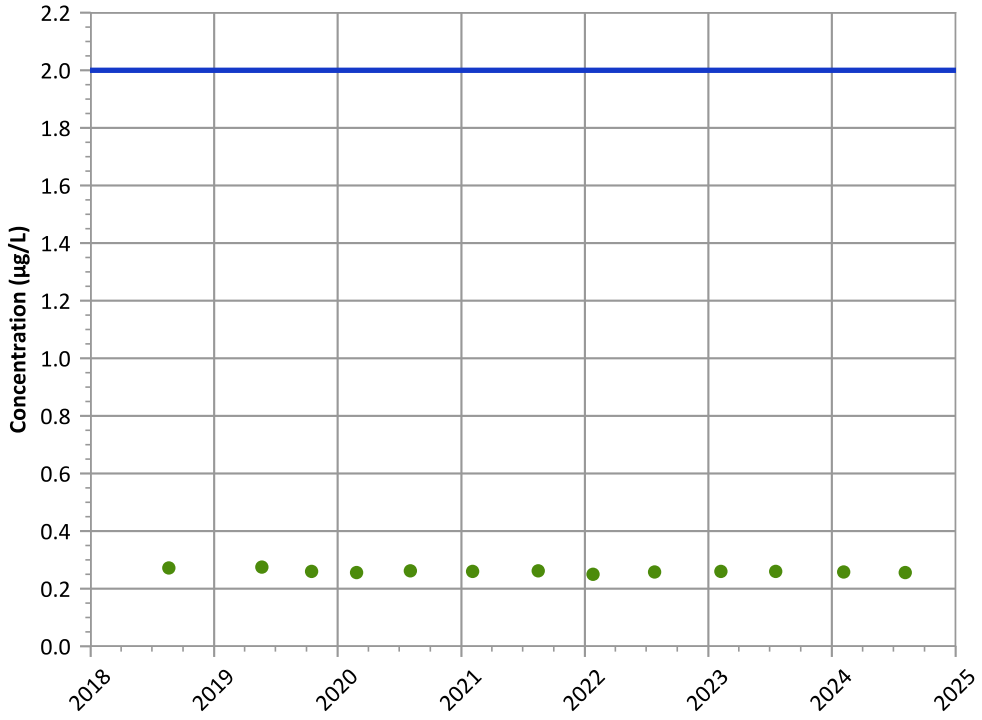
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

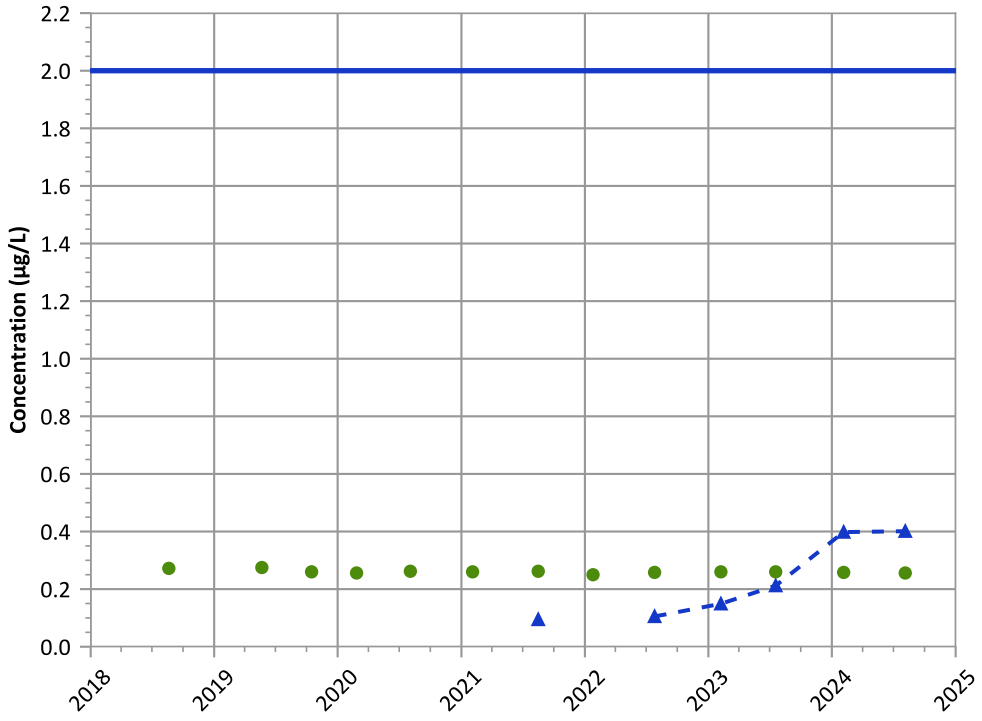


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

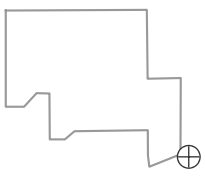
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

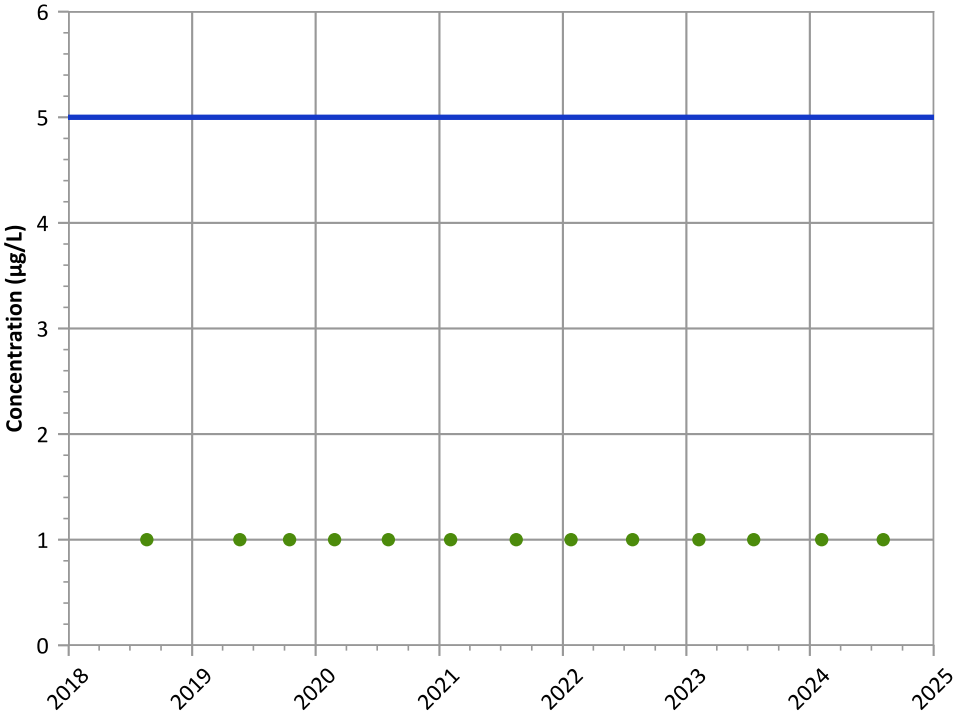
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

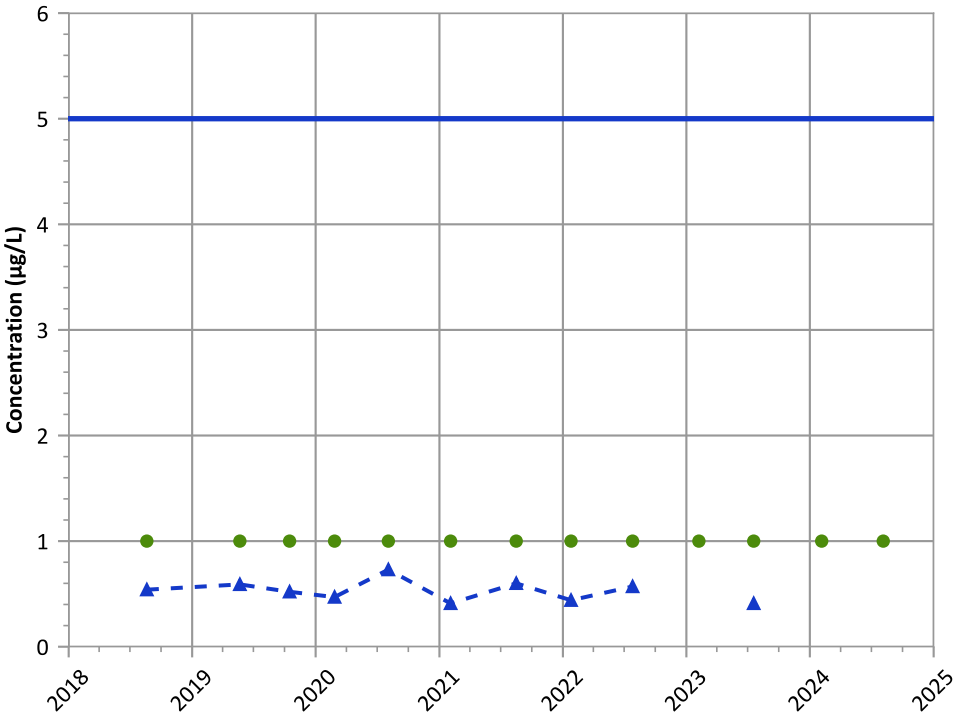


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

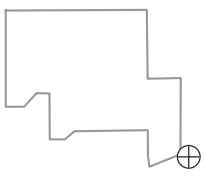
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

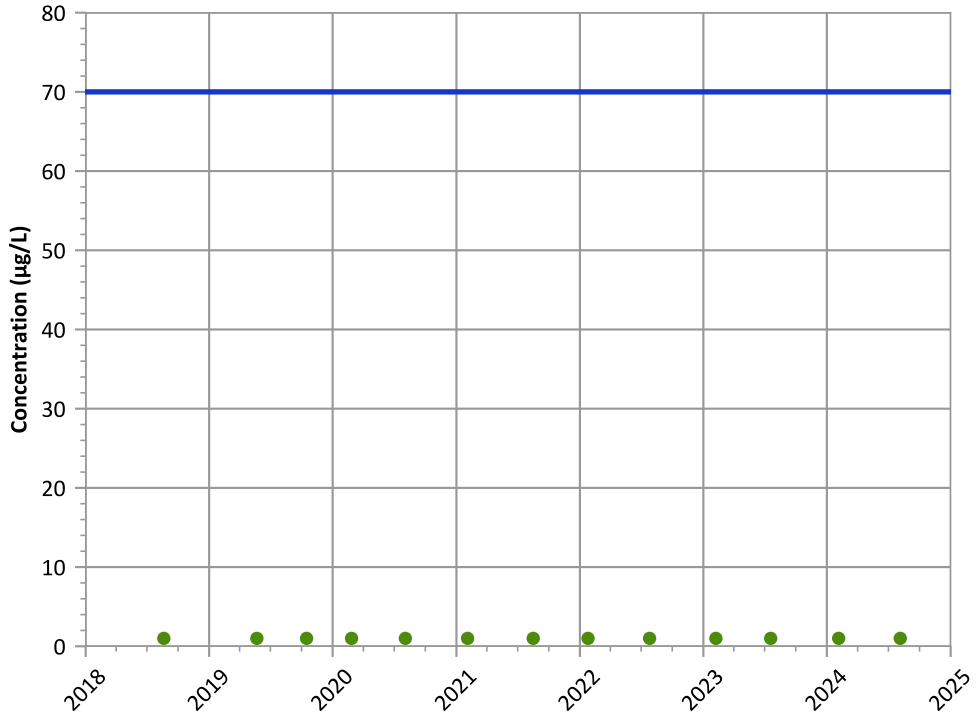
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

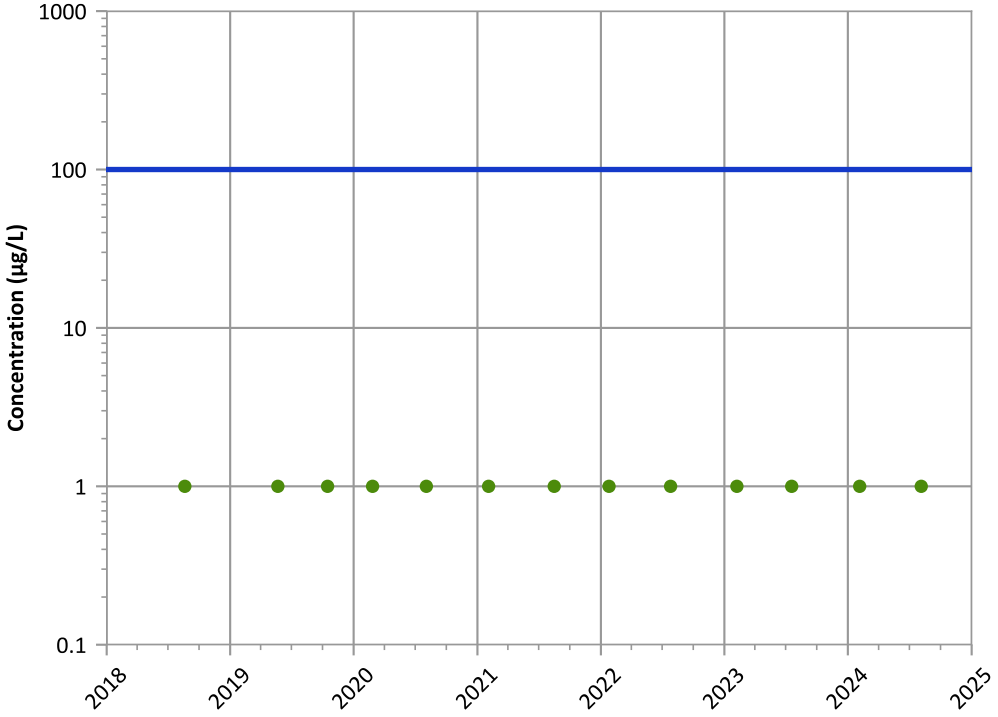


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

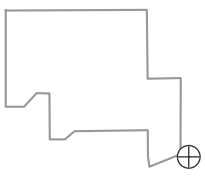
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

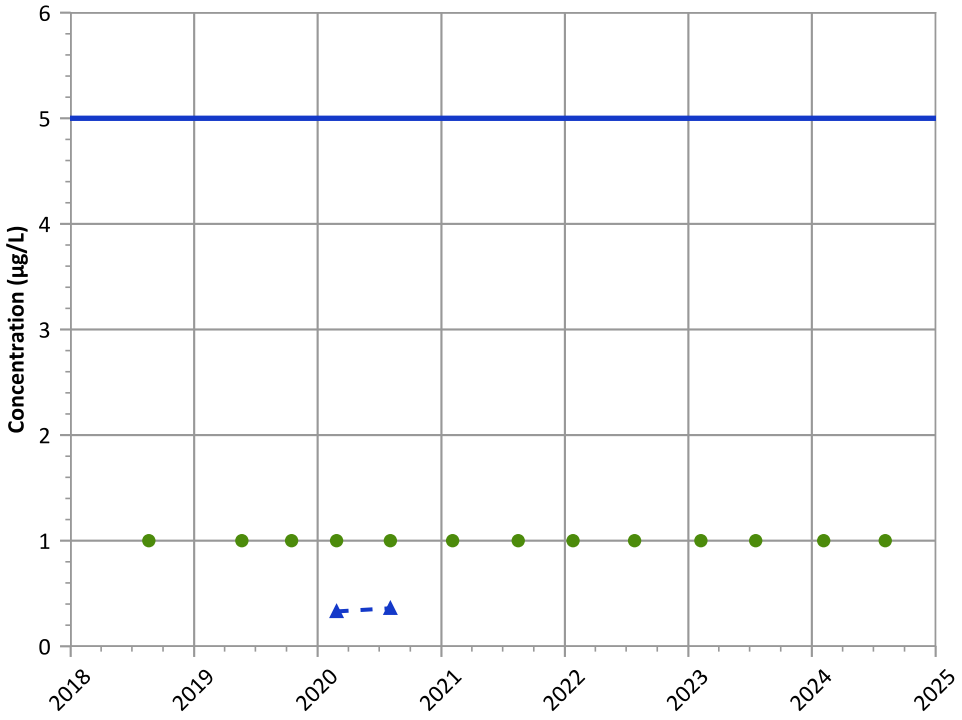
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

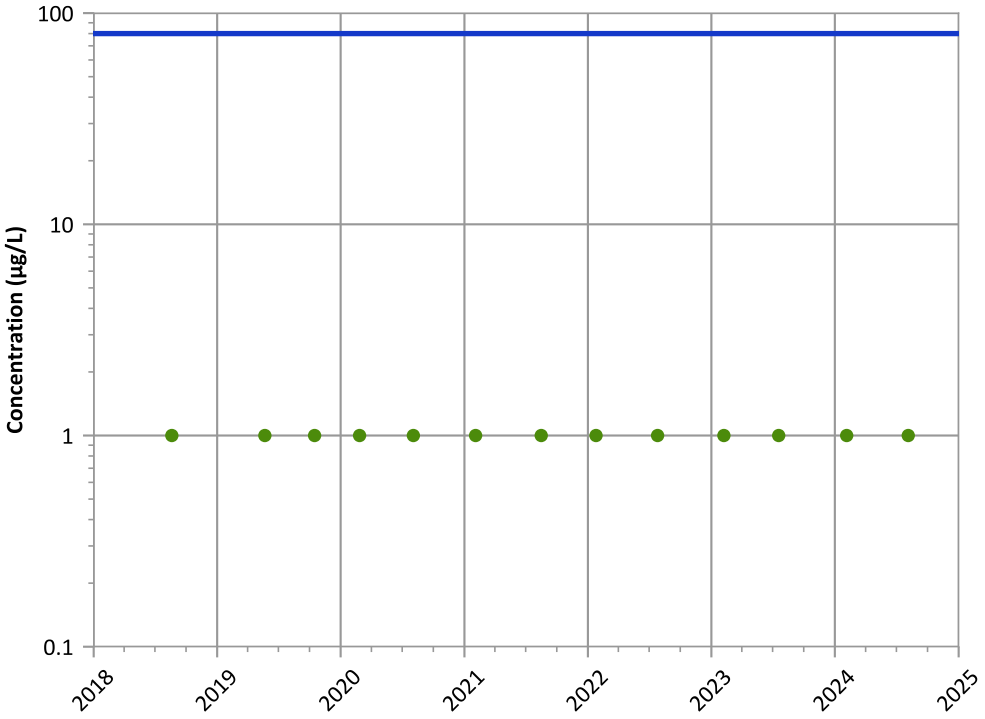


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

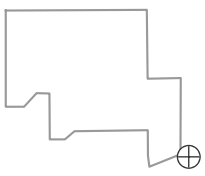
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

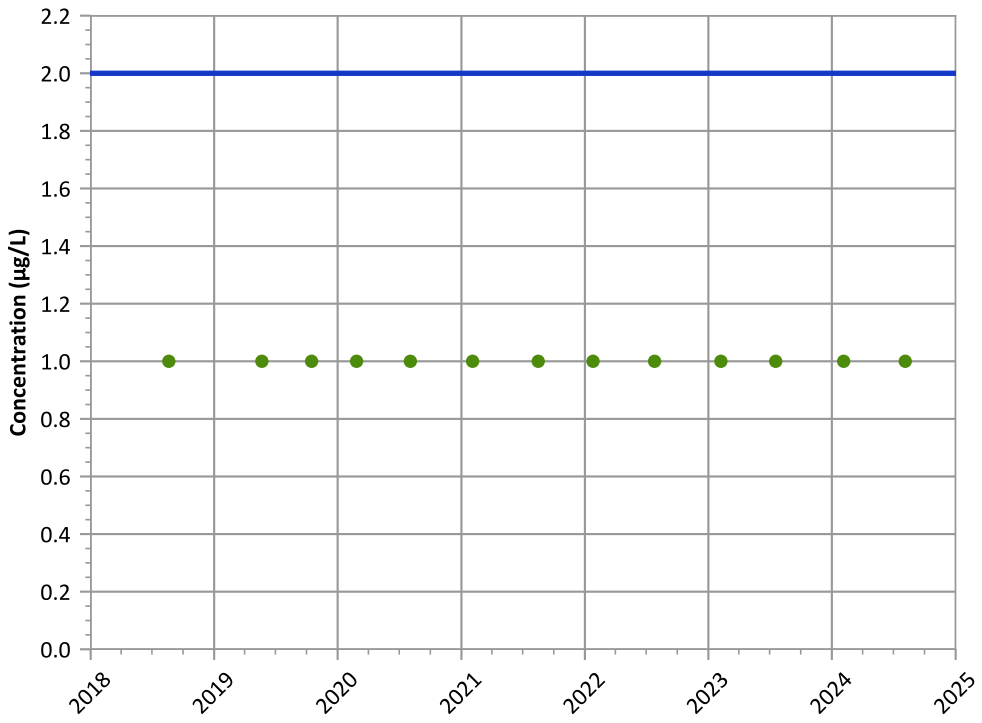
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

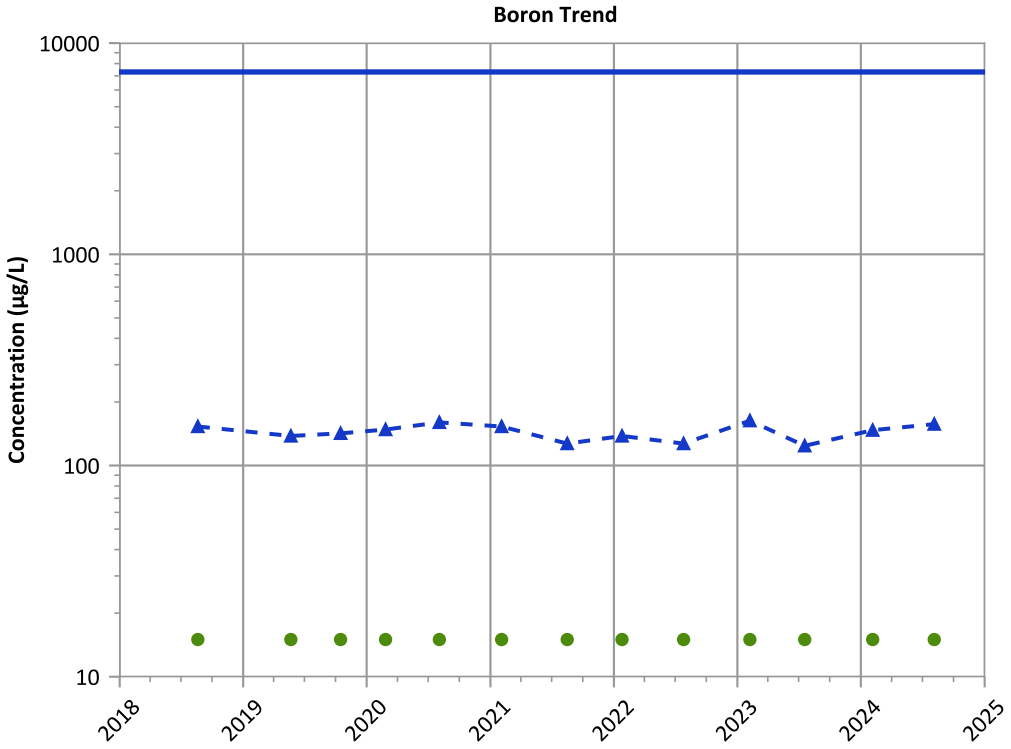


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

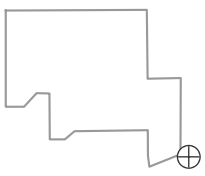
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

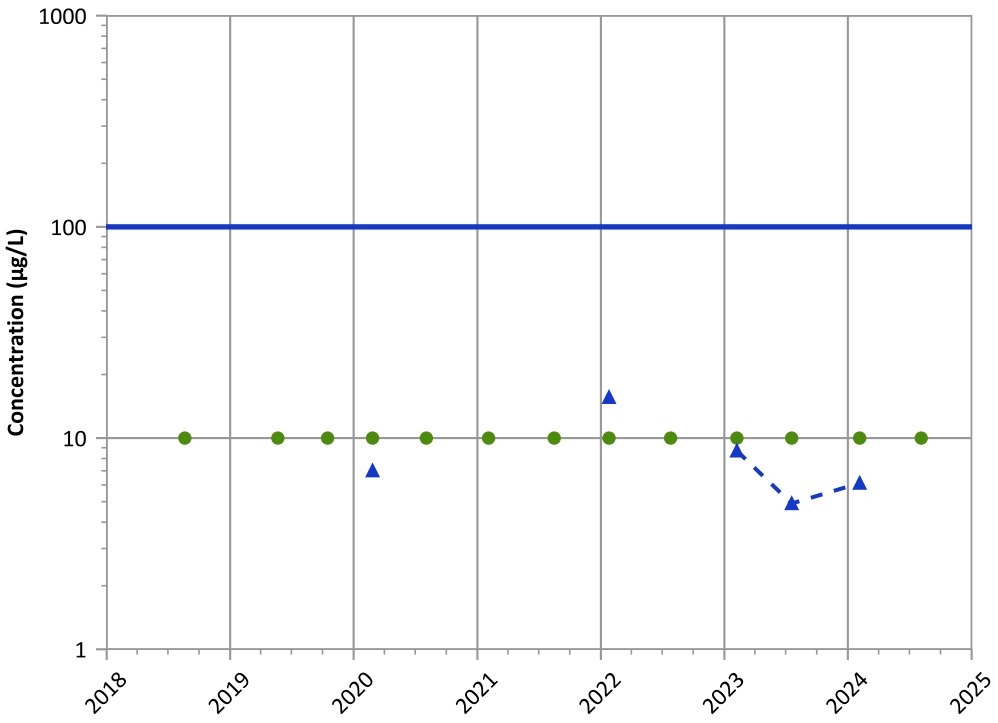
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1199 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

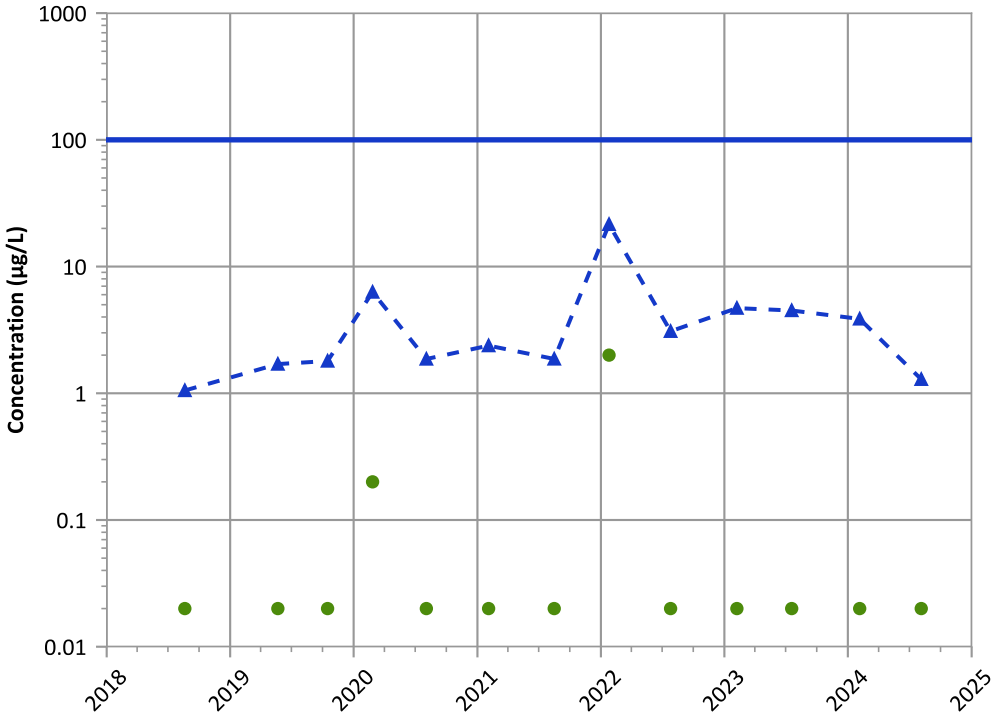


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

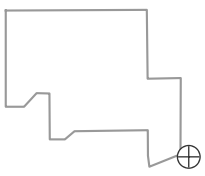
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Probably Increasing

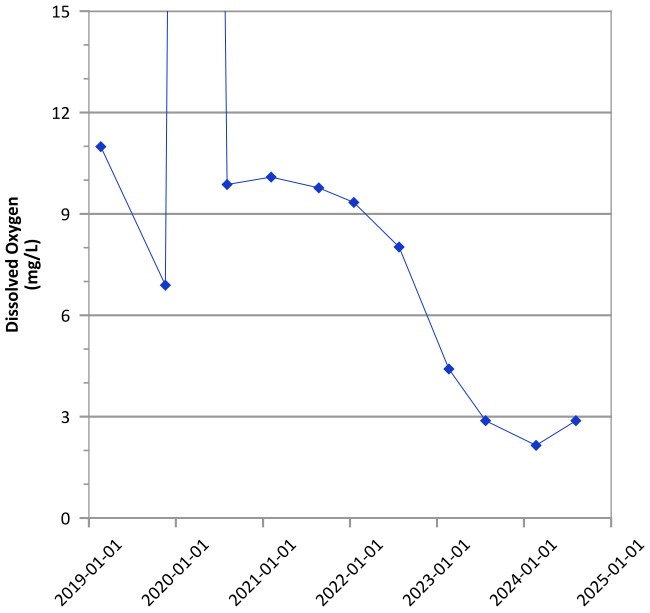
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2018 to 08/05/2024
Analysis Date: 04/08/2025

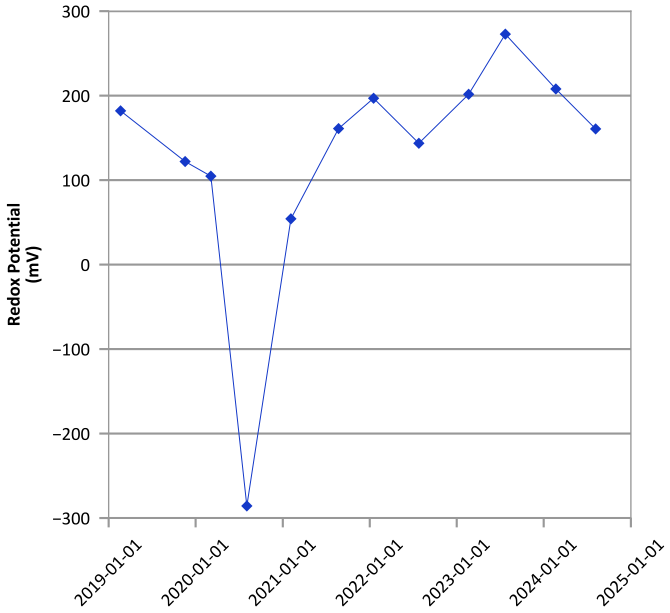
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

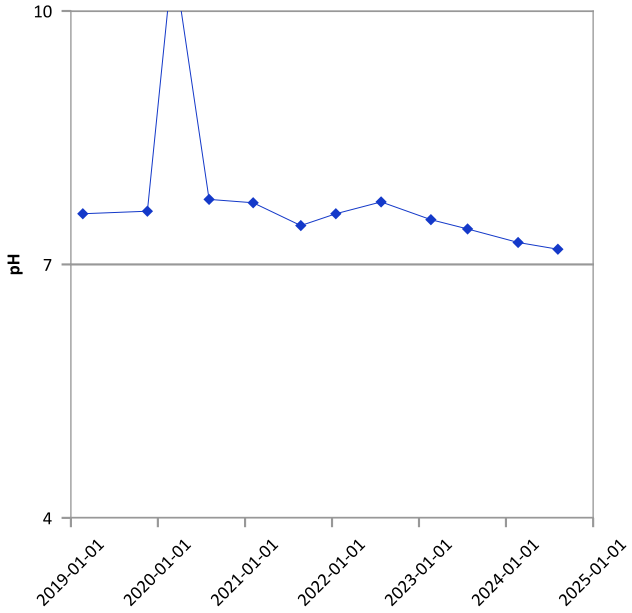
Well Location

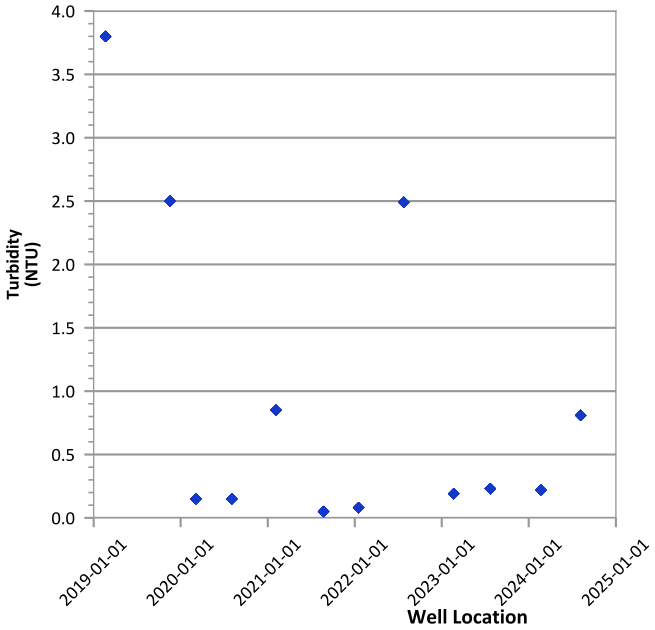


PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

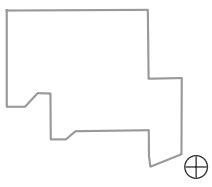






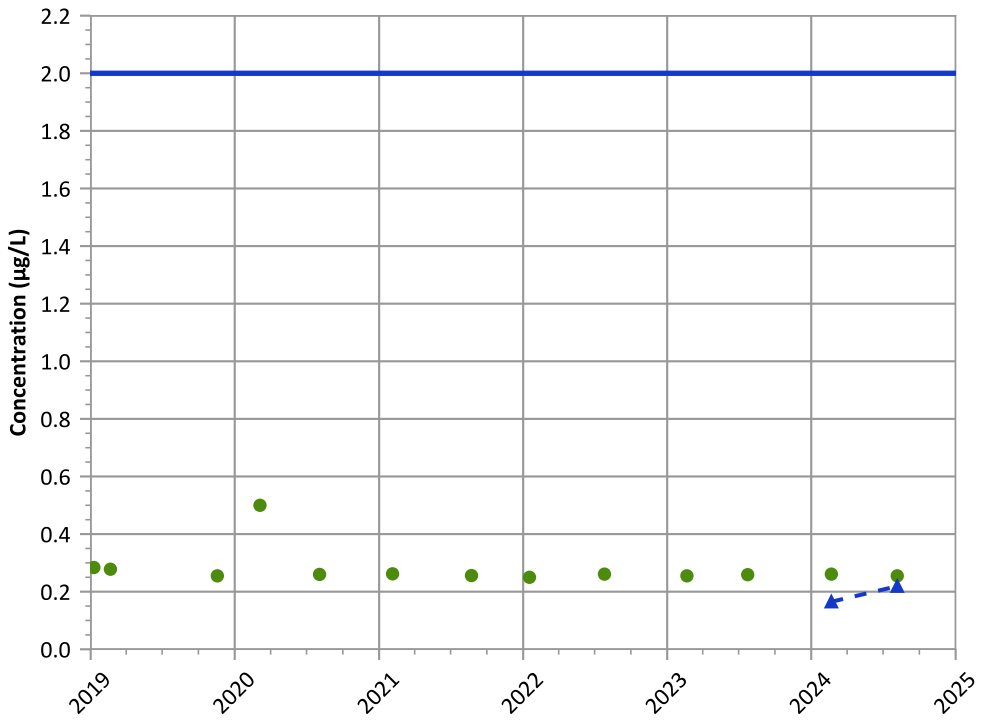


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025



PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

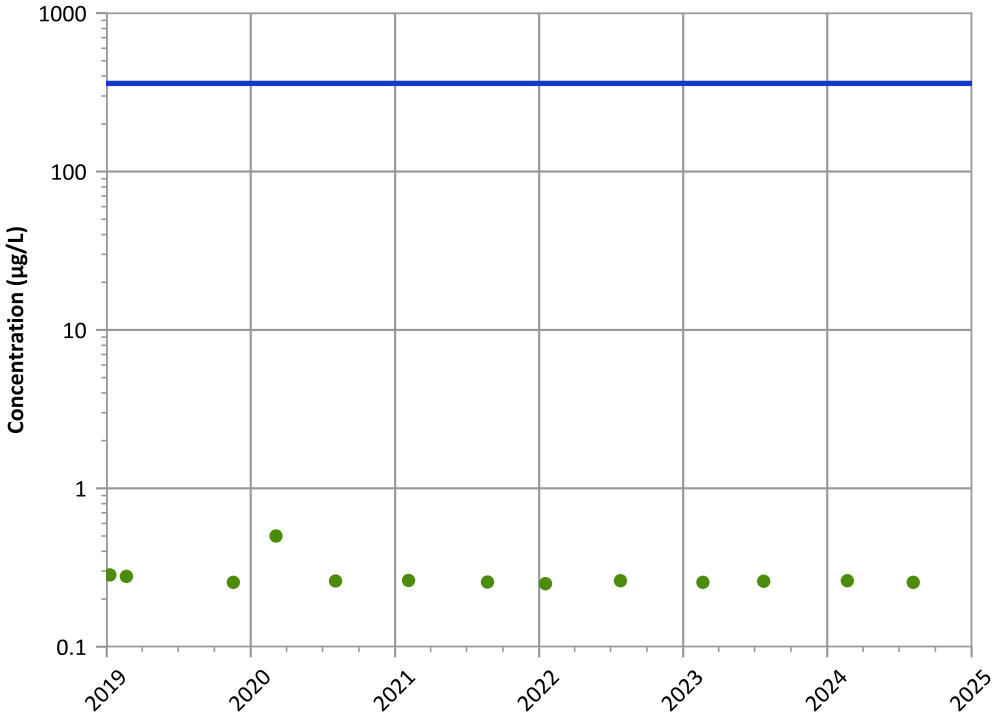


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

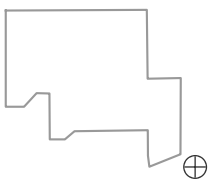
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/09/2019 to 08/06/2024
Analysis Date: 04/08/2025

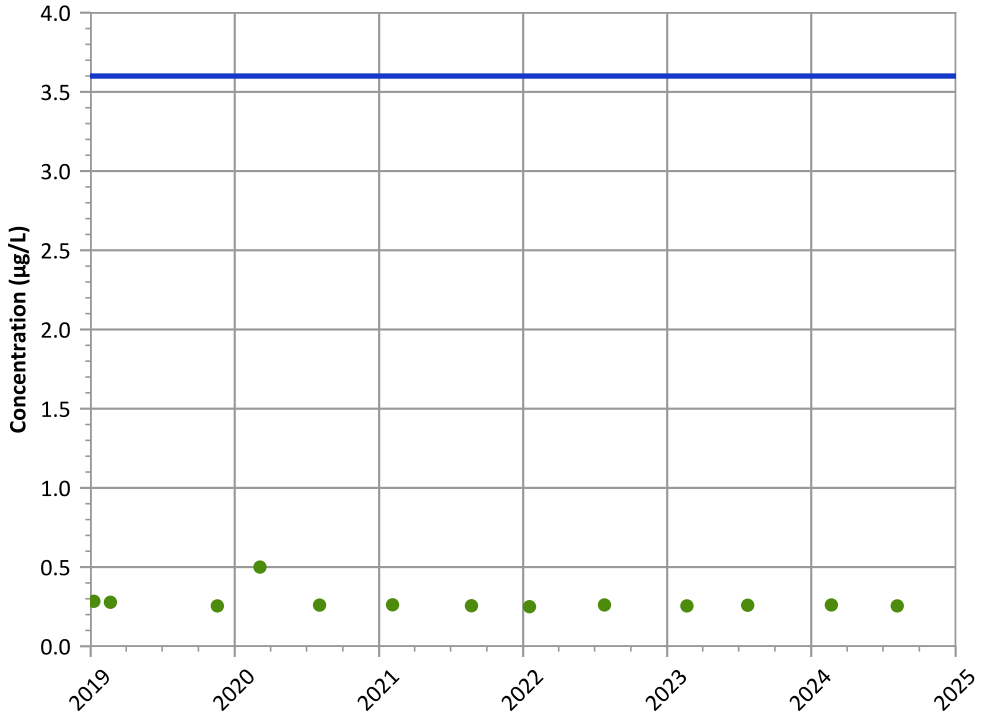
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

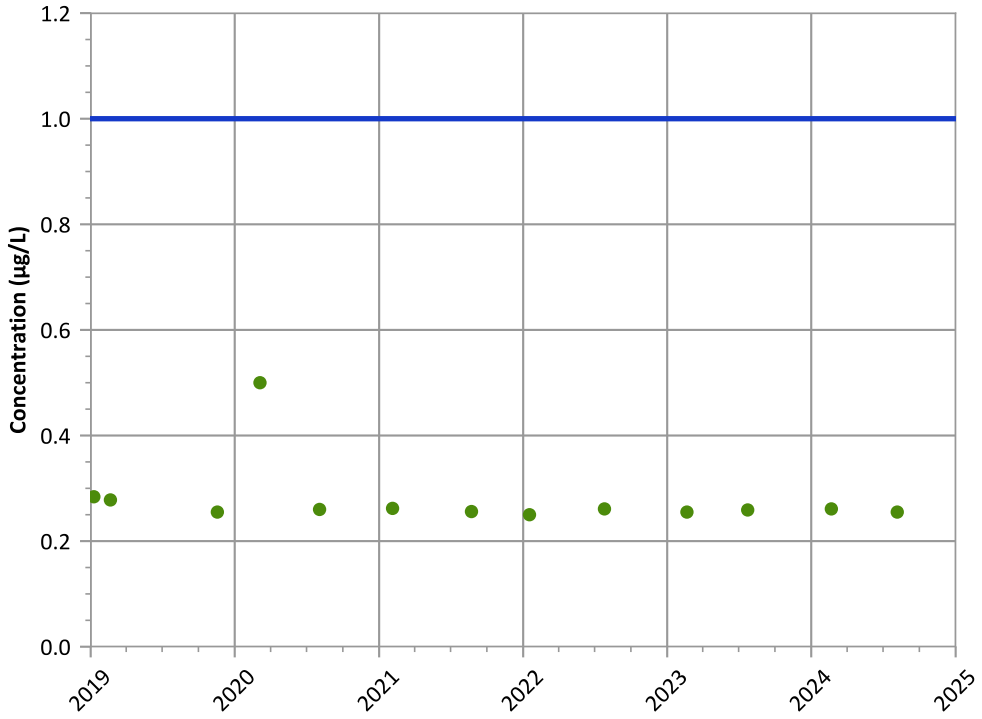
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



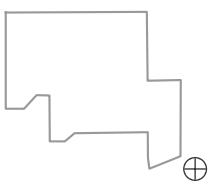
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/09/2019 to 08/06/2024
Analysis Date: 04/08/2025

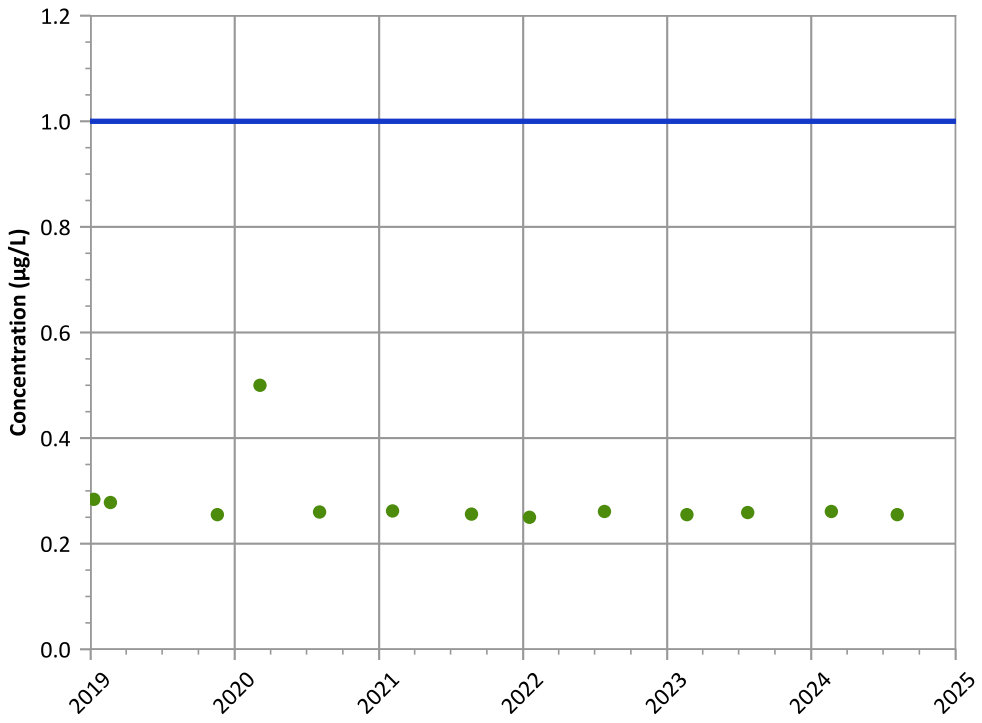
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

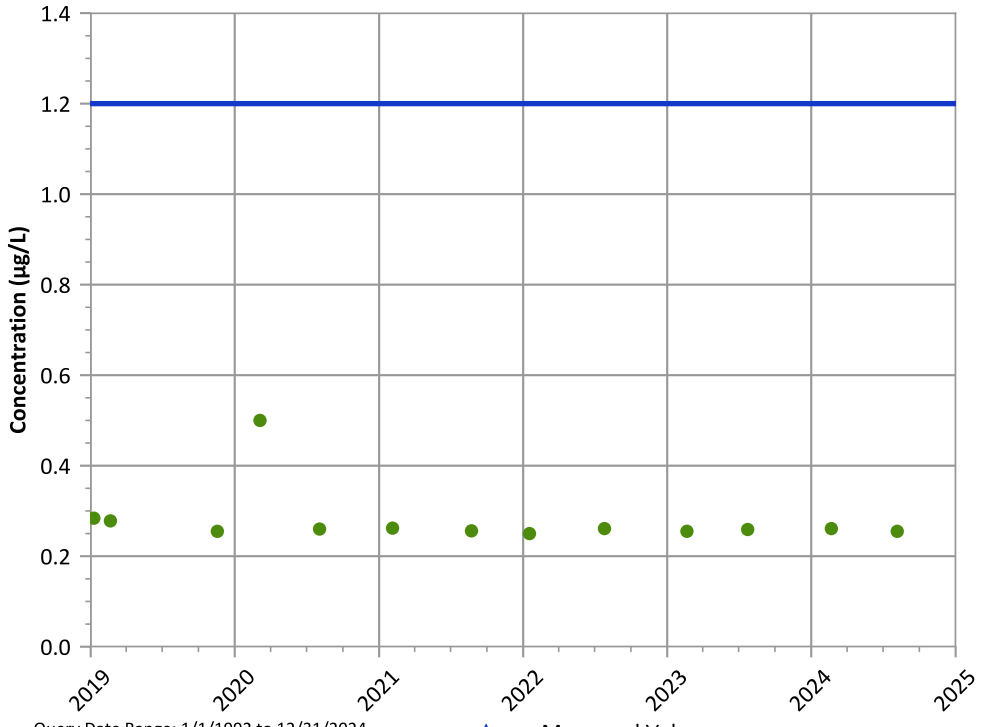
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



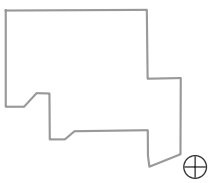
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/09/2019 to 08/06/2024
Analysis Date: 04/08/2025

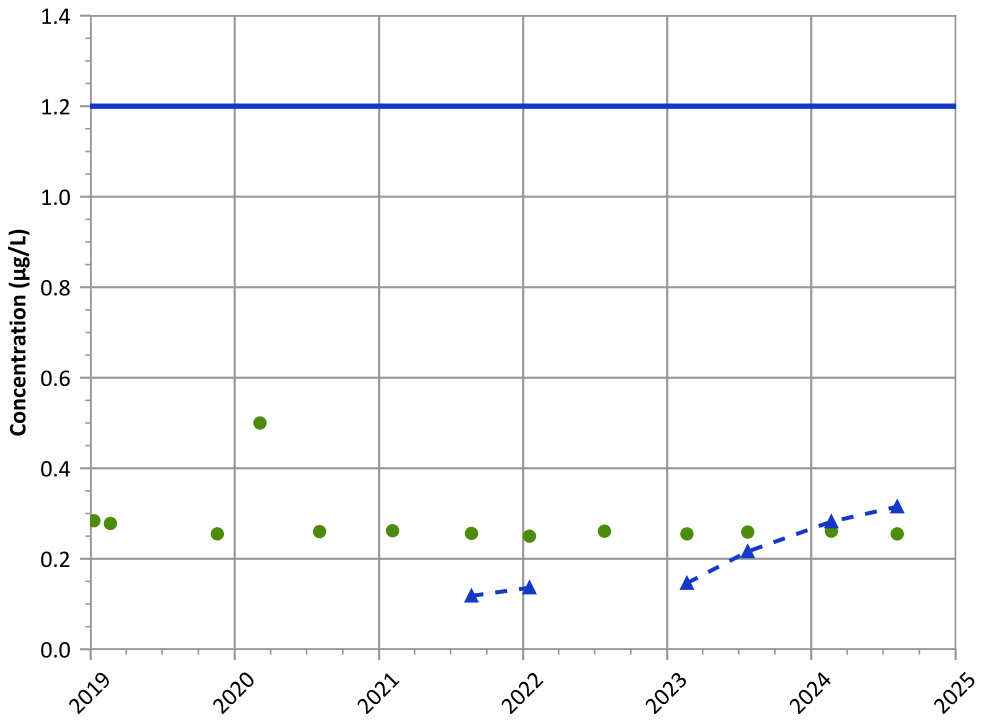
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

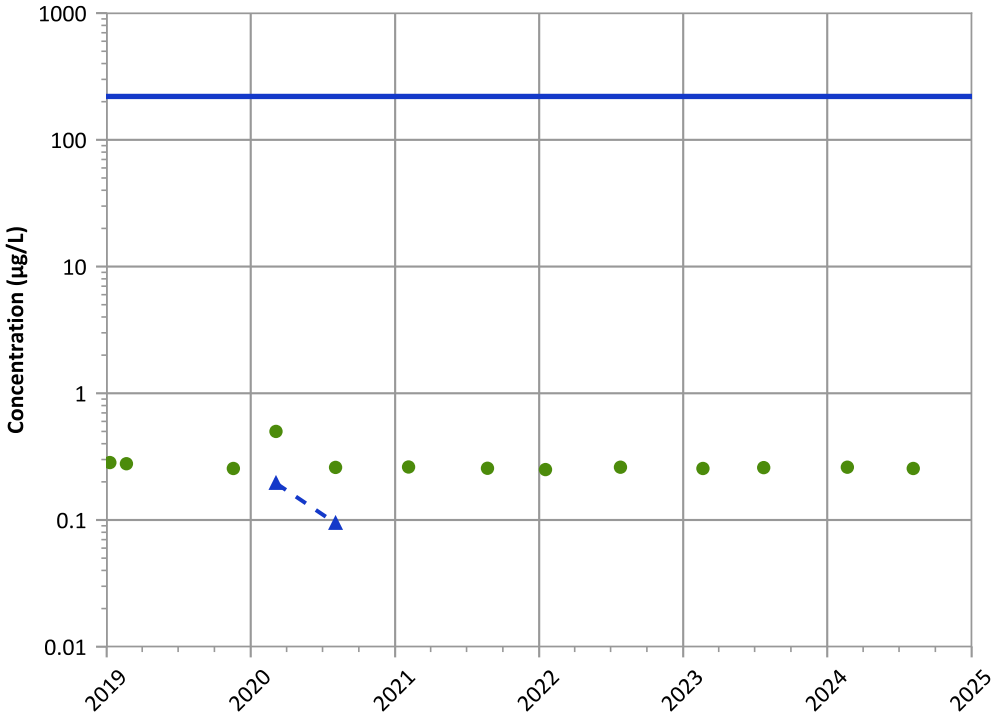


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

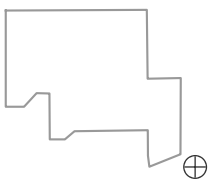
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/09/2019 to 08/06/2024
Analysis Date: 04/08/2025

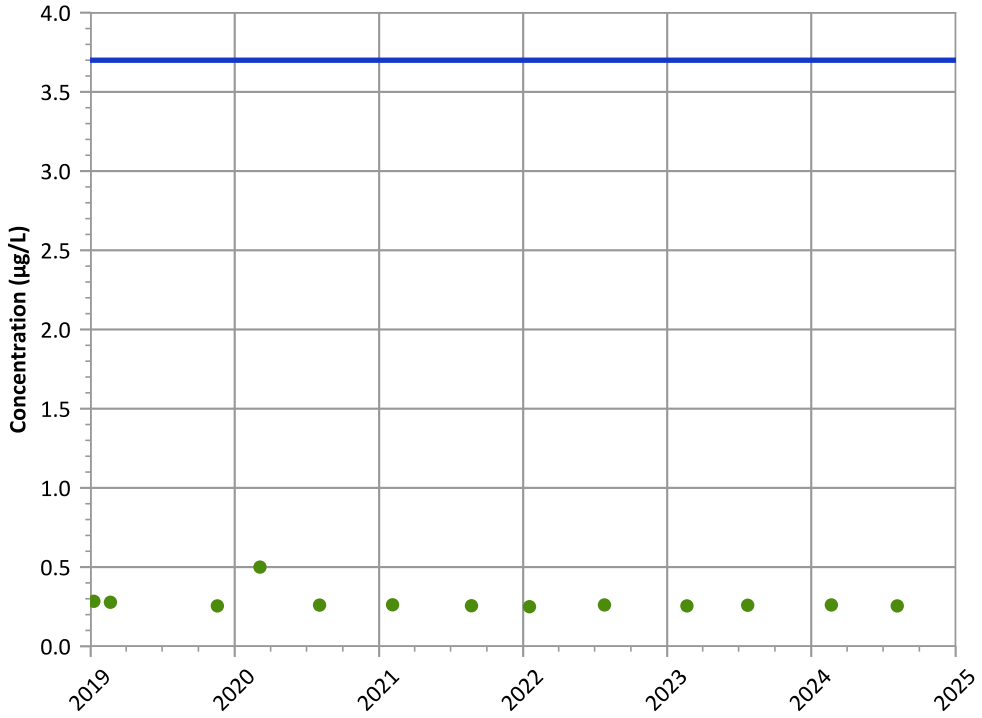
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

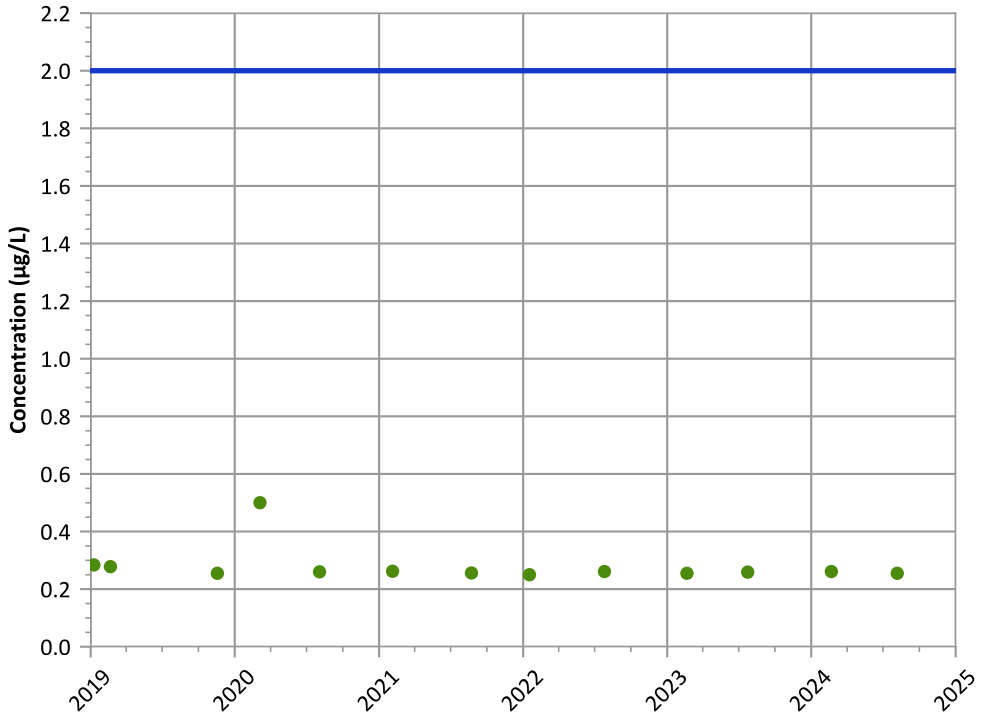
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



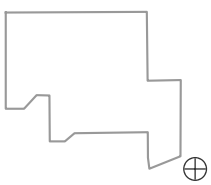
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/09/2019 to 08/06/2024
Analysis Date: 04/08/2025

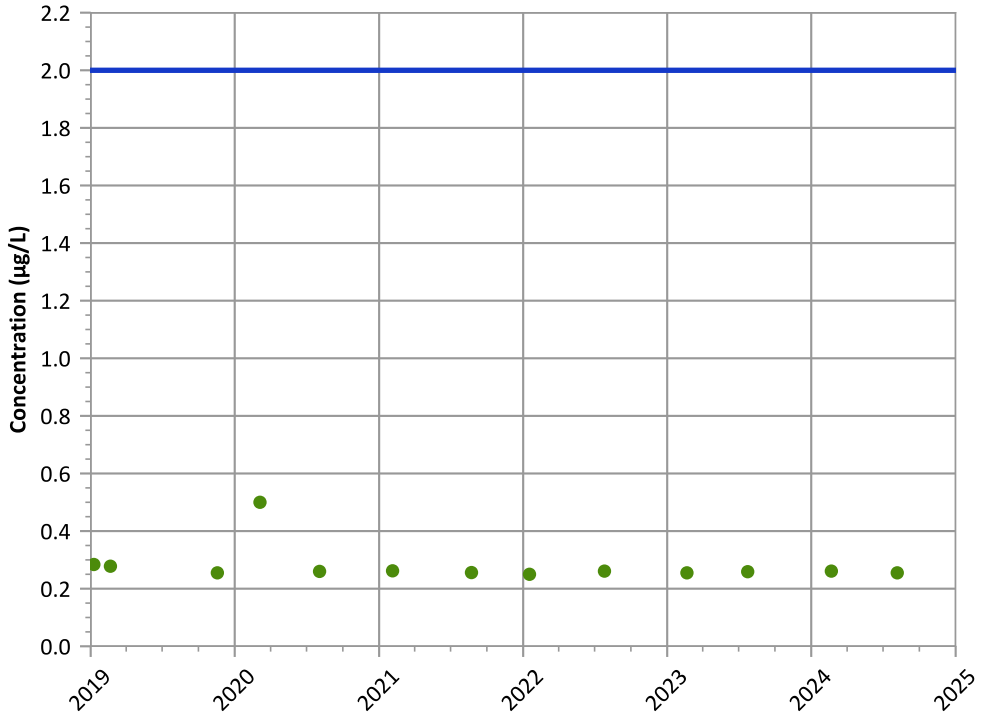
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

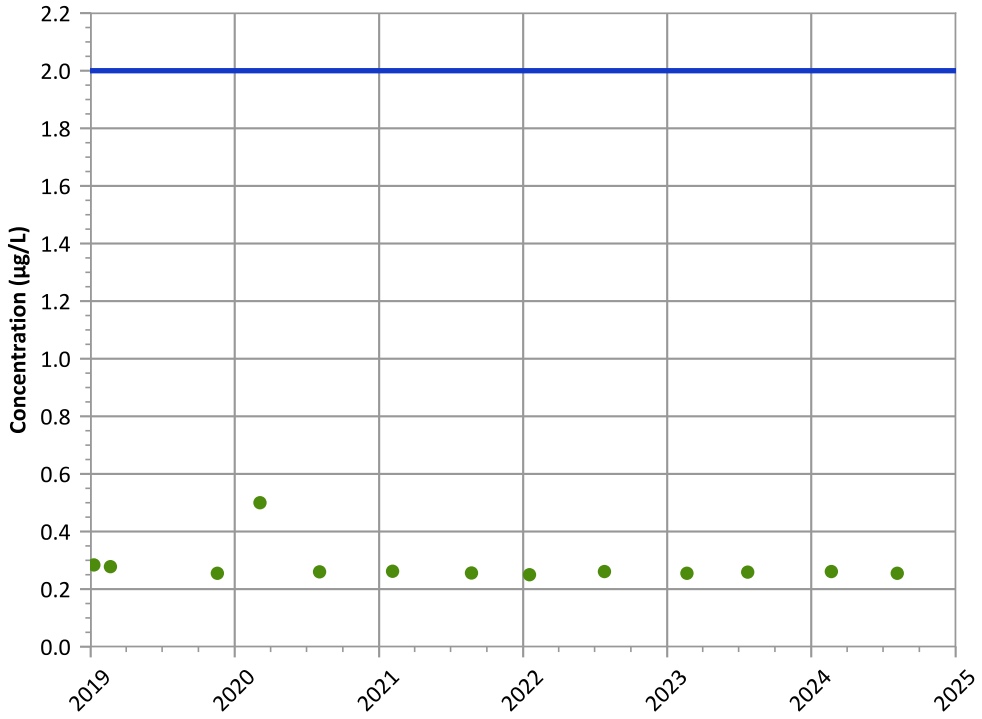


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

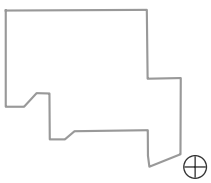
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/09/2019 to 08/06/2024
Analysis Date: 04/08/2025

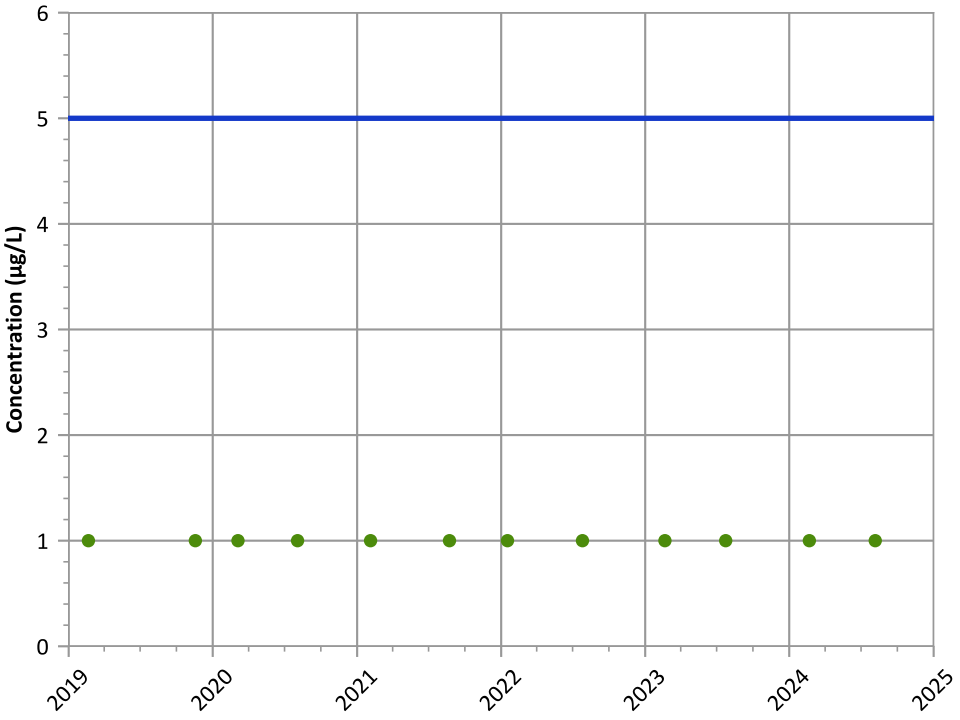
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

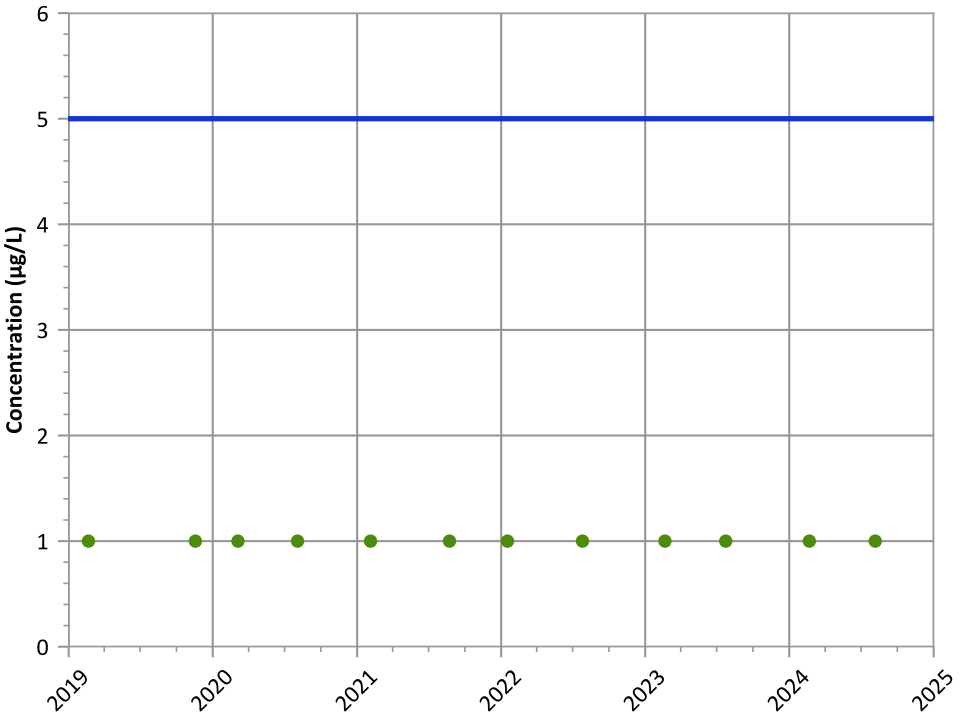


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend

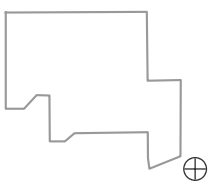


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

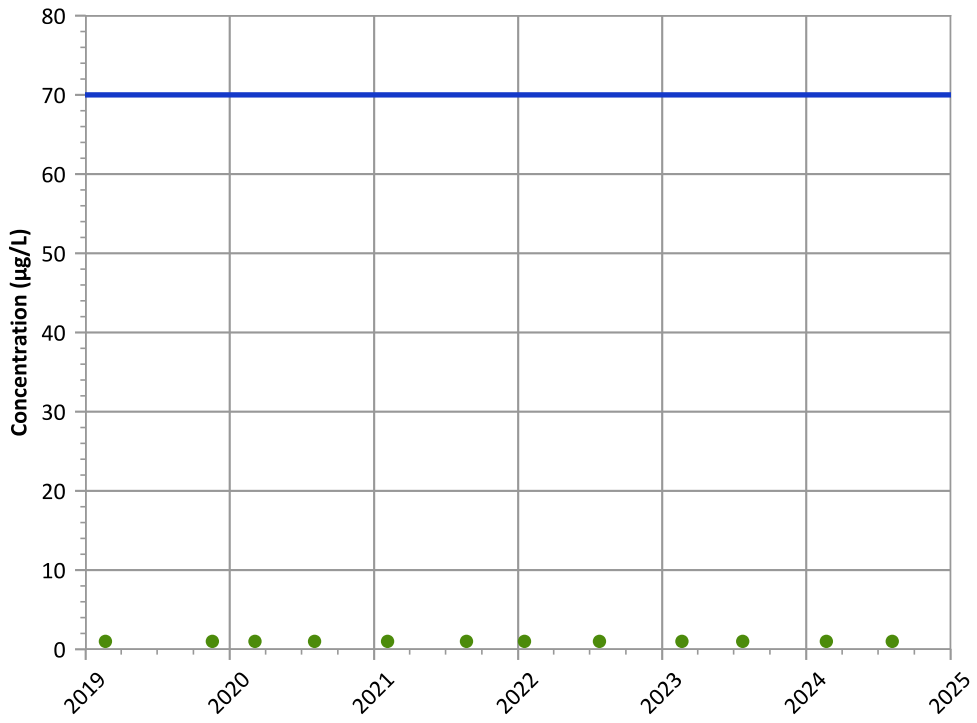


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

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

PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

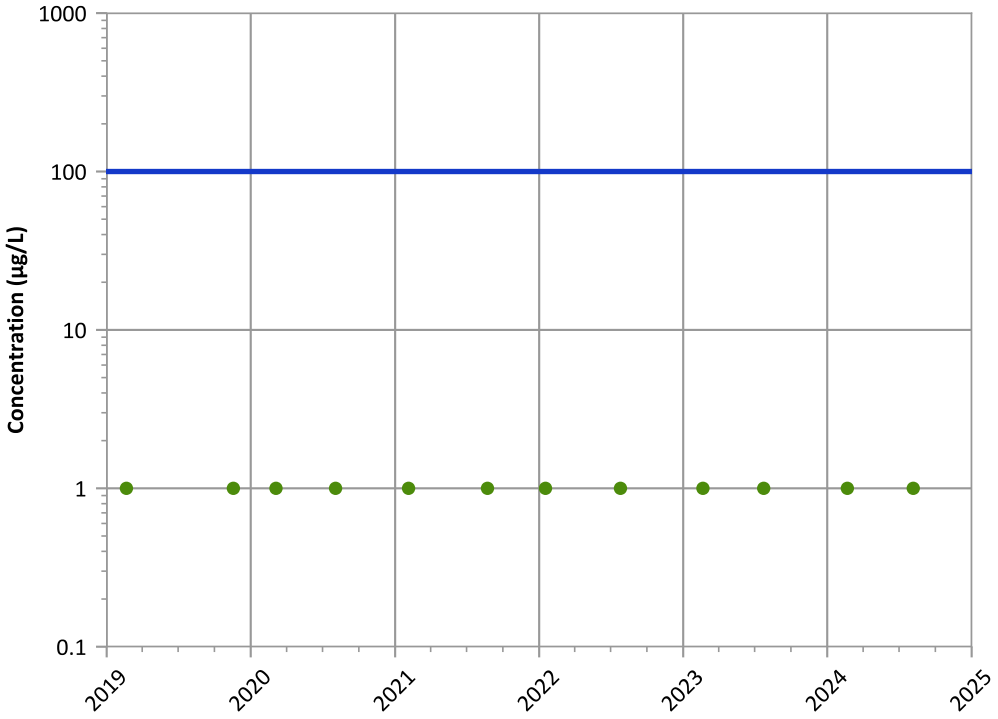


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

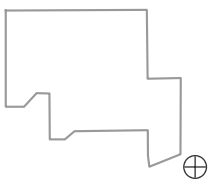
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

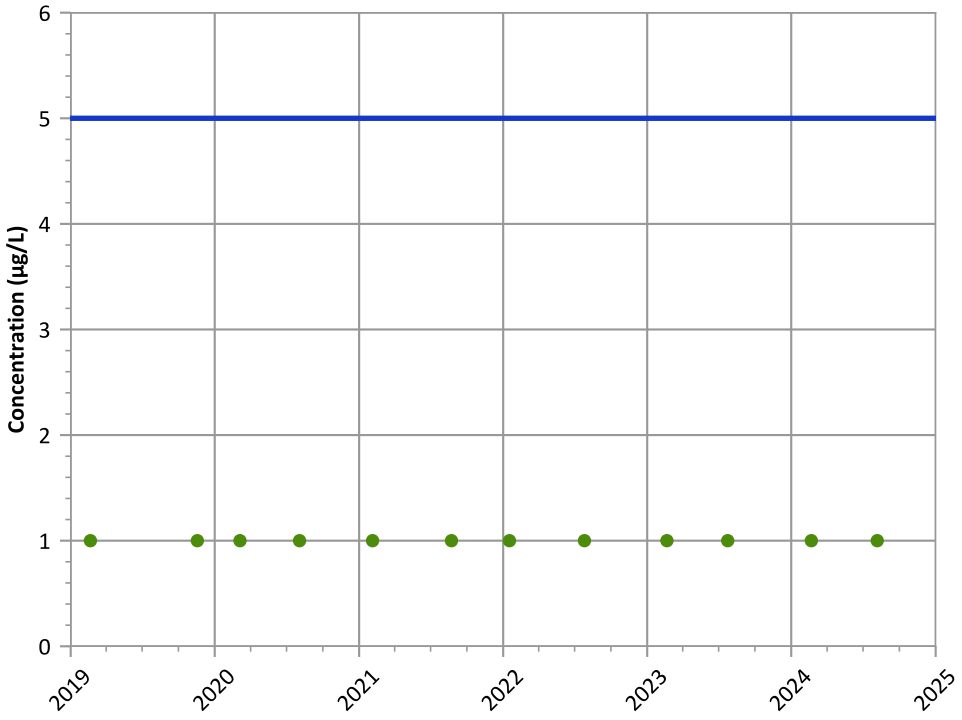
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

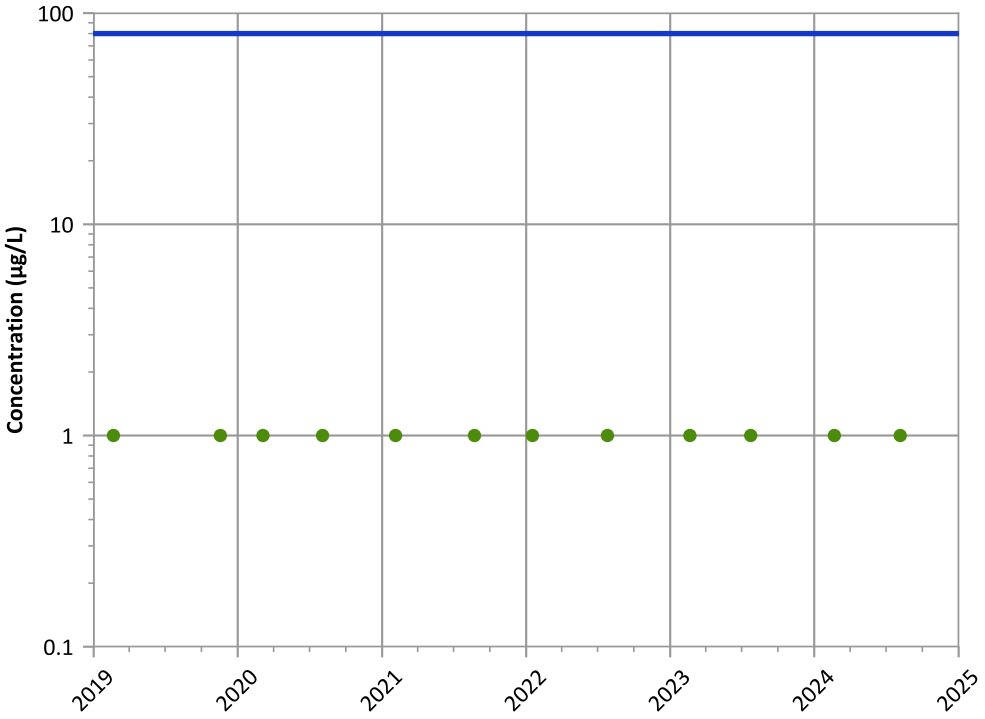
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



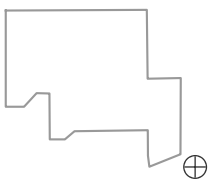
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

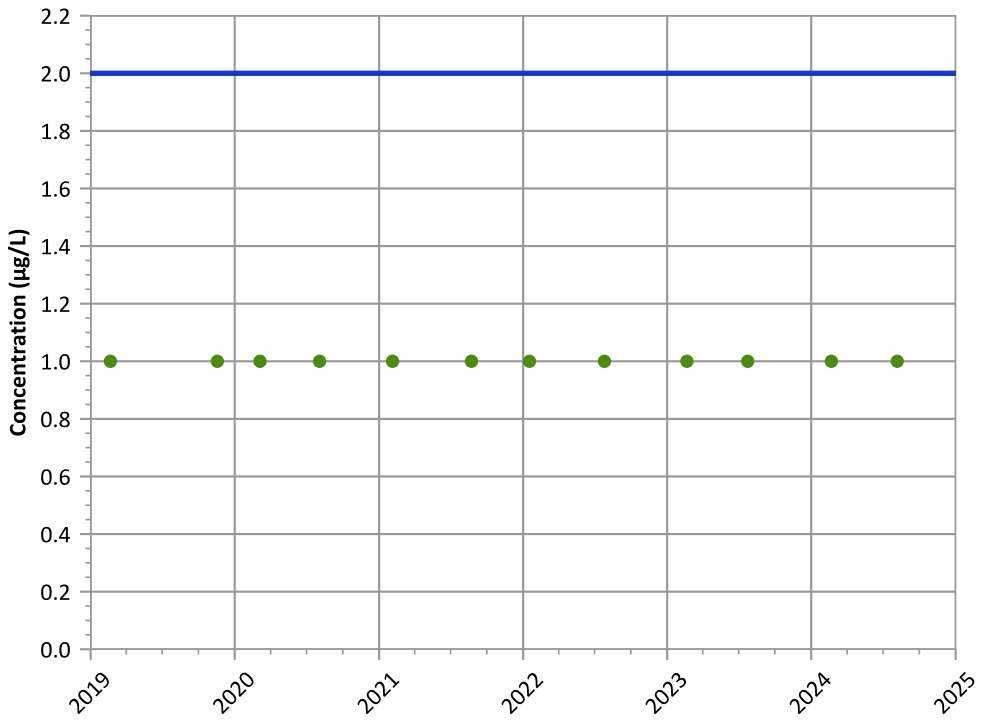
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

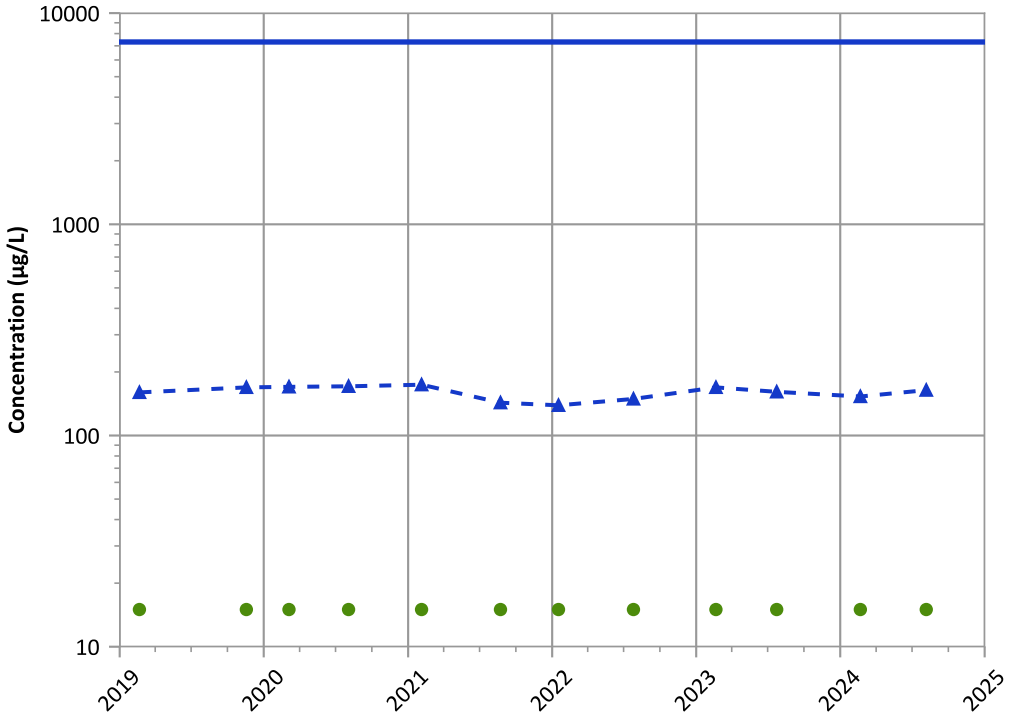


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

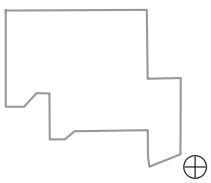
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

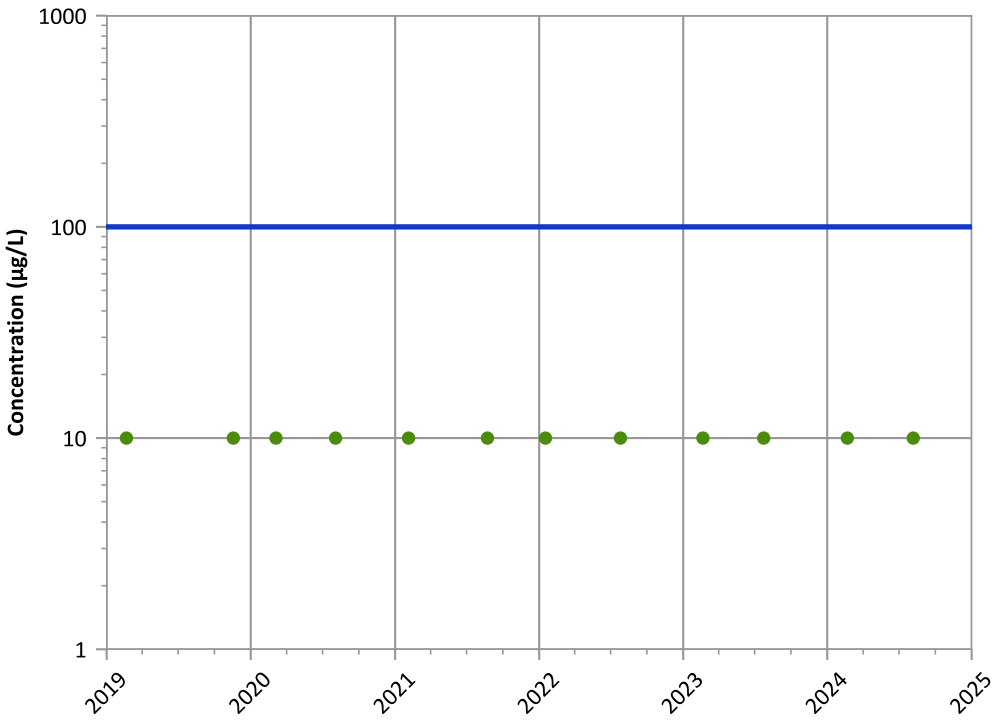
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1200 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

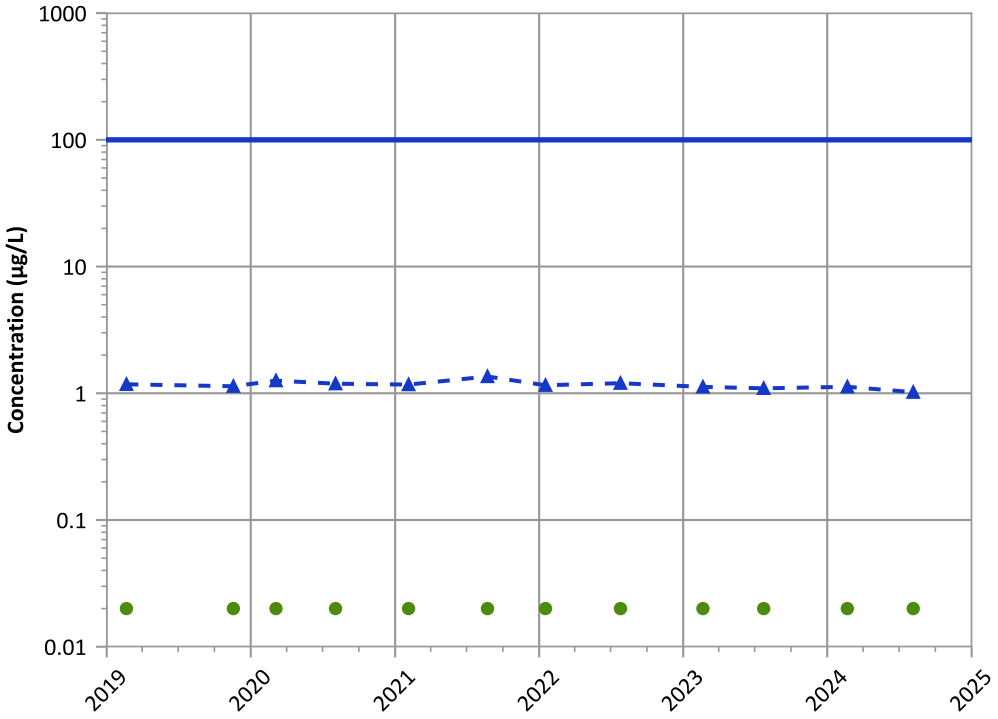


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chromium, Hexavalent Trend



Concentration Trend

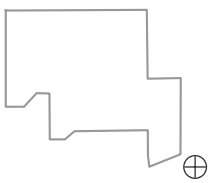
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

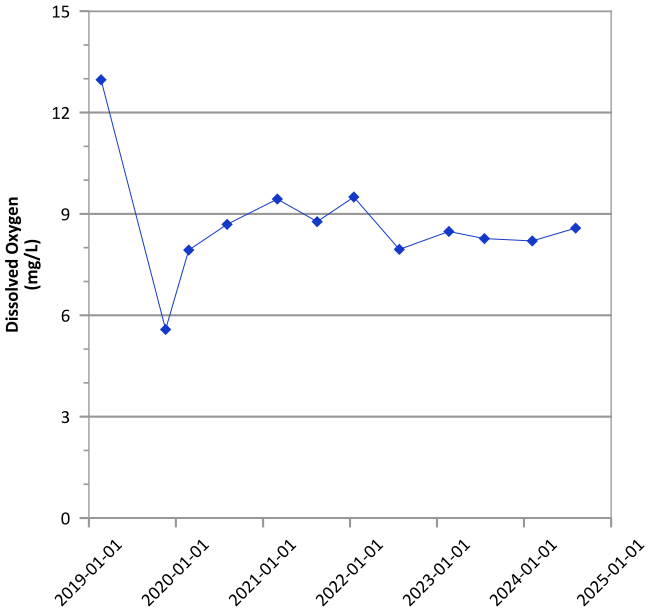
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

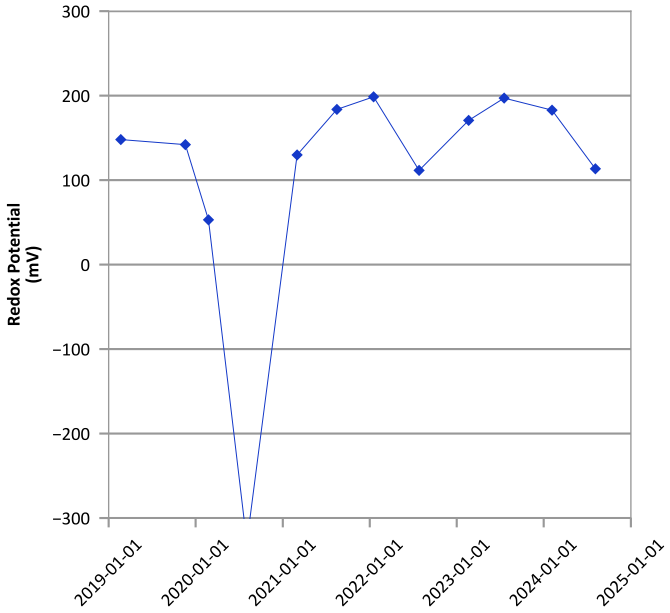
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

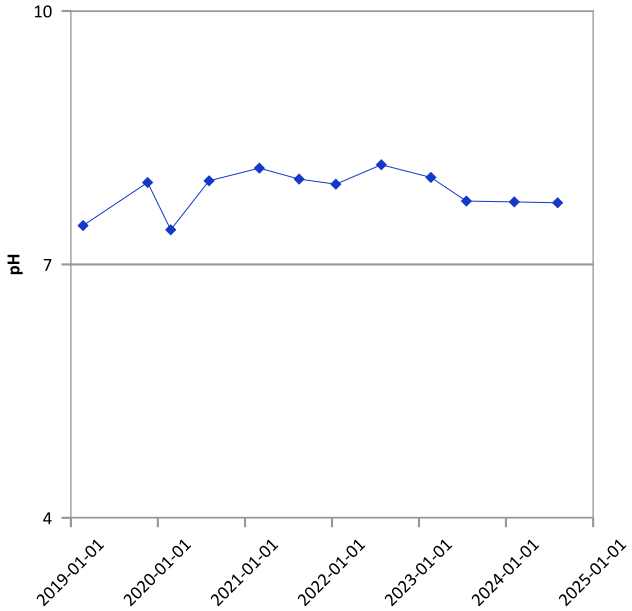
Well Location

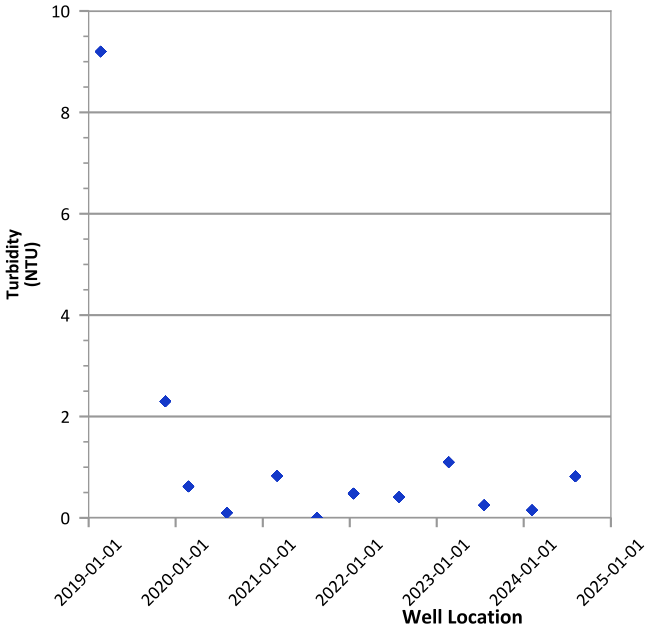


PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

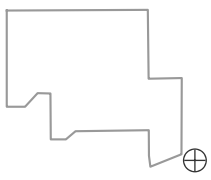






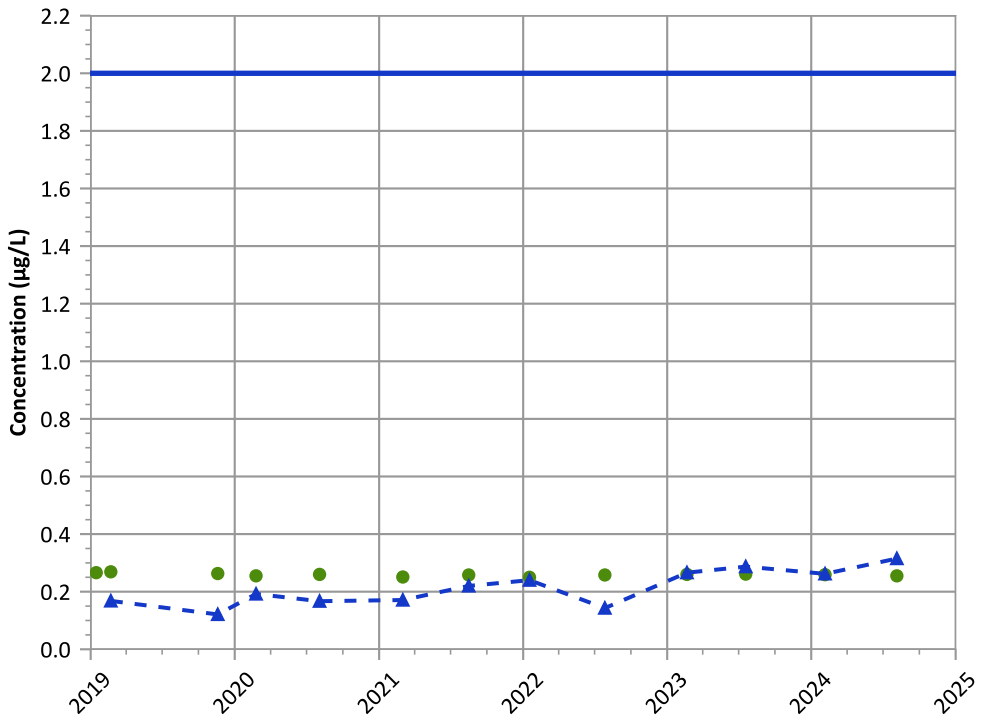


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/21/2019 to 08/05/2024
Analysis Date: 04/08/2025



PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

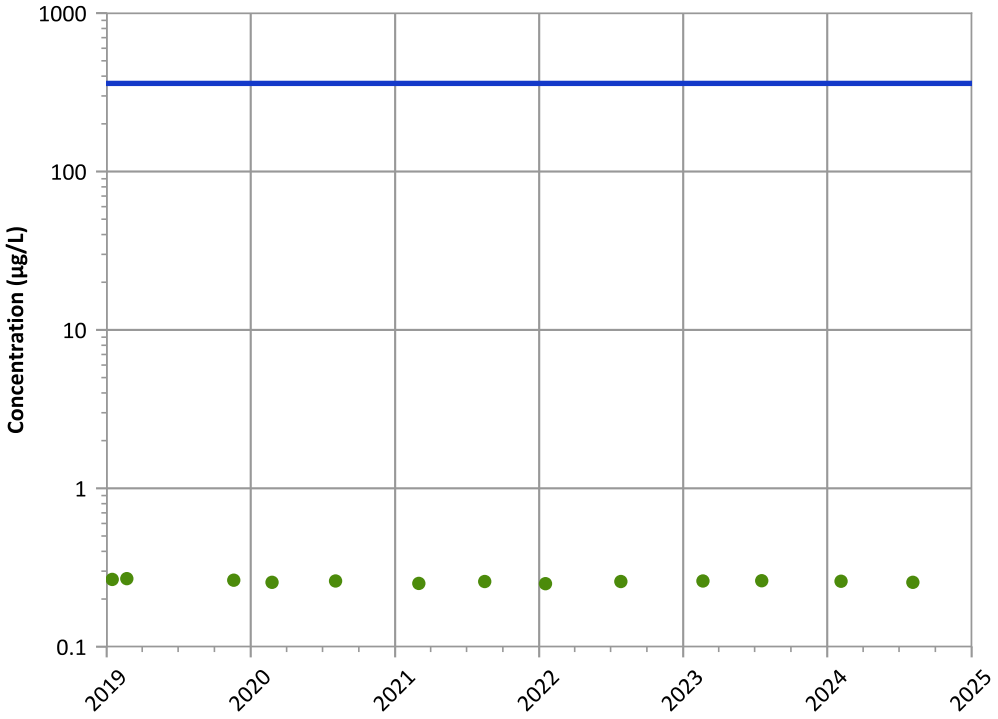


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

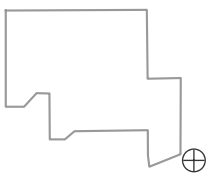
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/15/2019 to 08/05/2024
Analysis Date: 04/08/2025

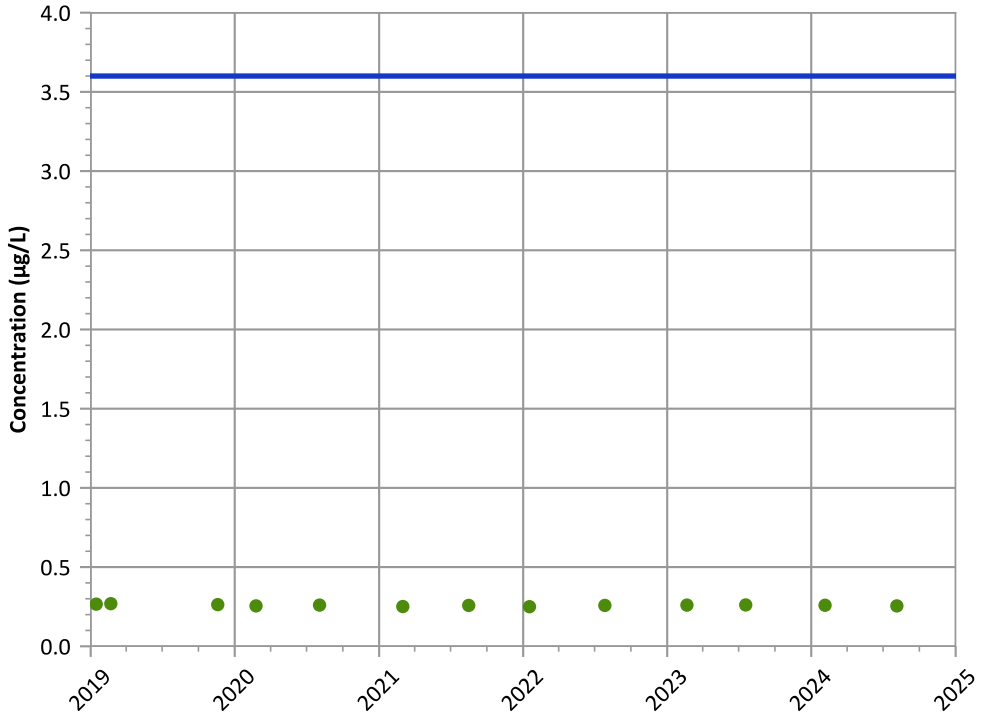
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

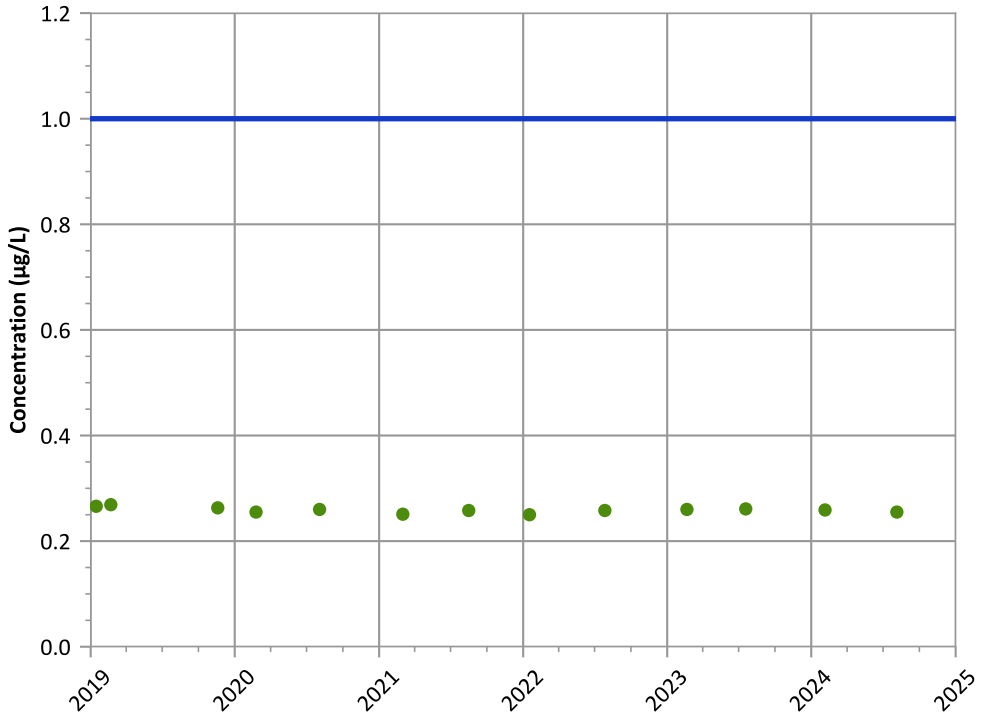


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend

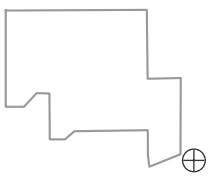


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

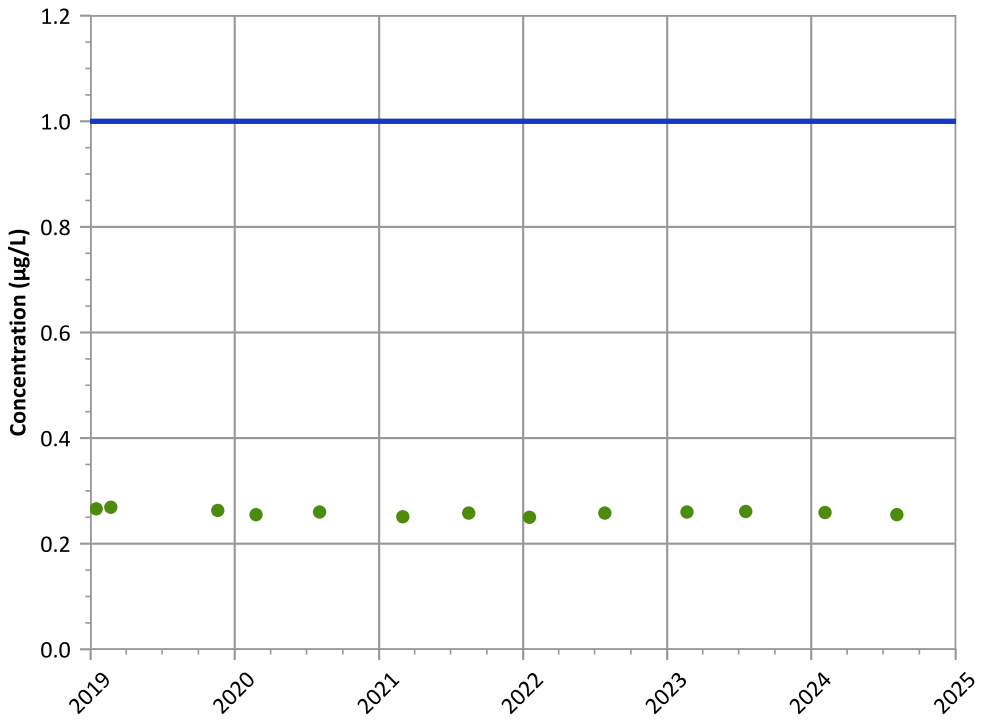


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/15/2019 to 08/05/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

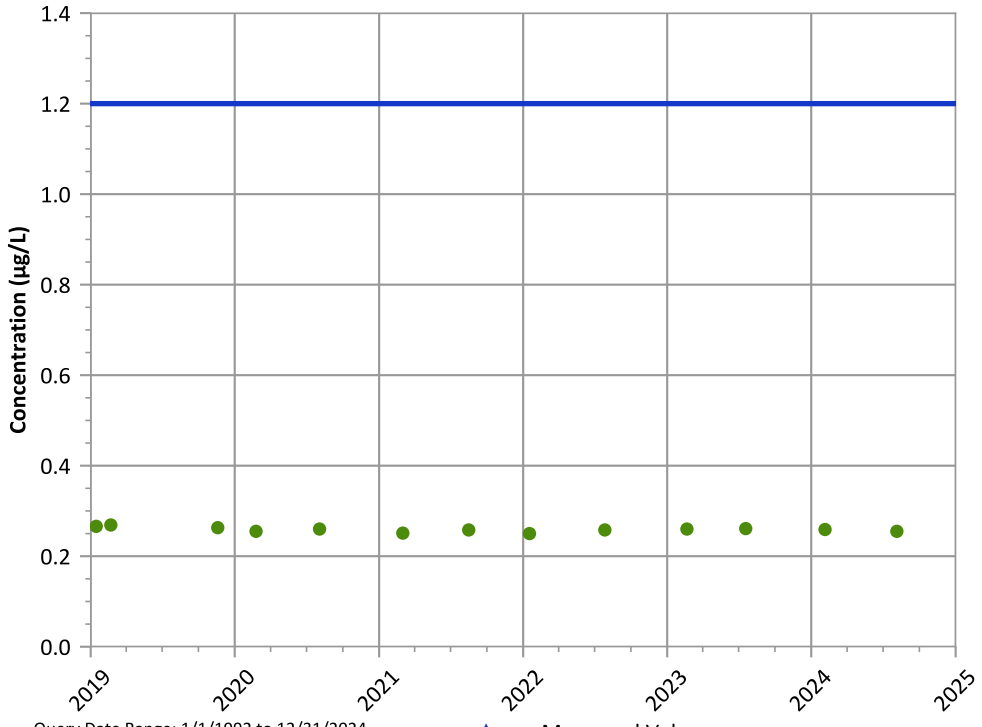
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



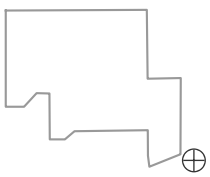
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/15/2019 to 08/05/2024
Analysis Date: 04/08/2025

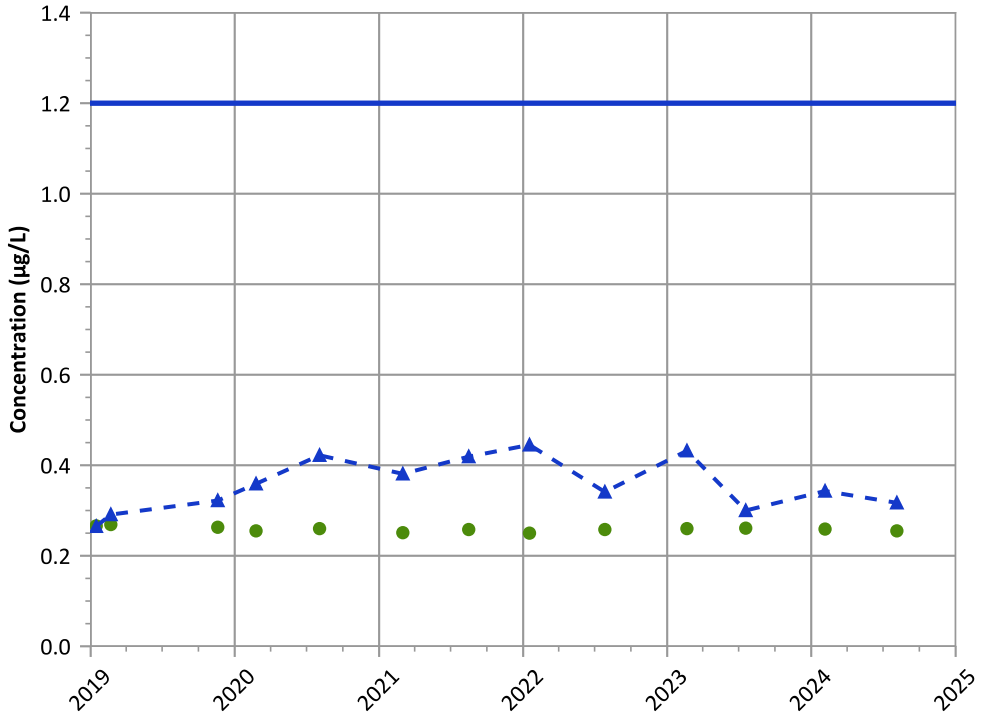
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

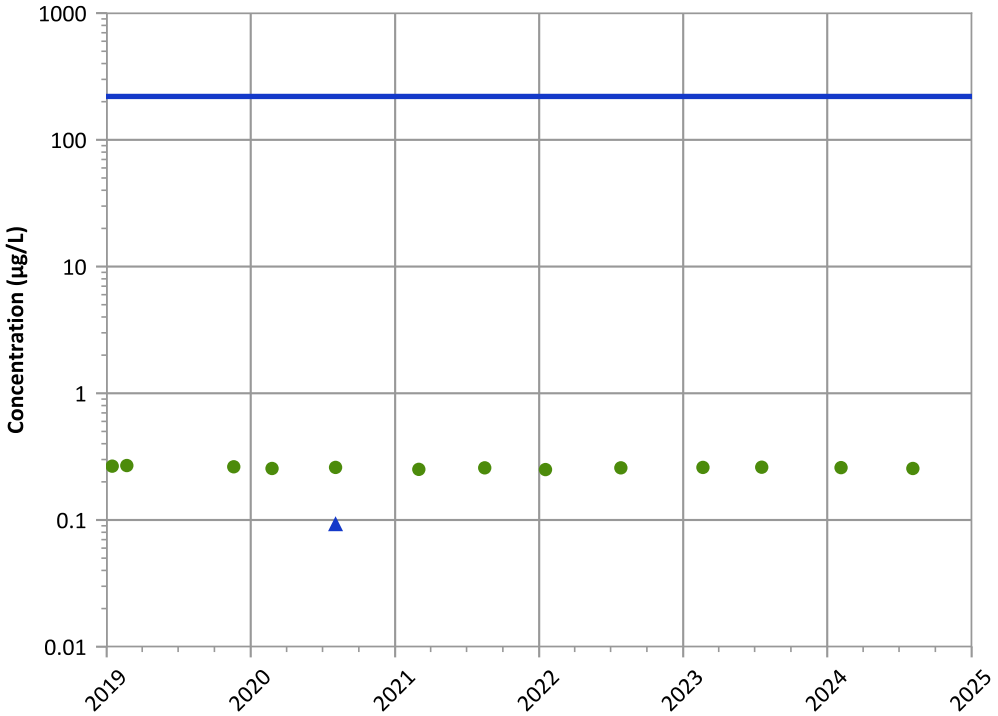
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

1,3,5-Trinitrobenzene Trend



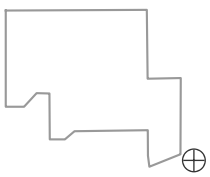
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/15/2019 to 08/05/2024
Analysis Date: 04/08/2025

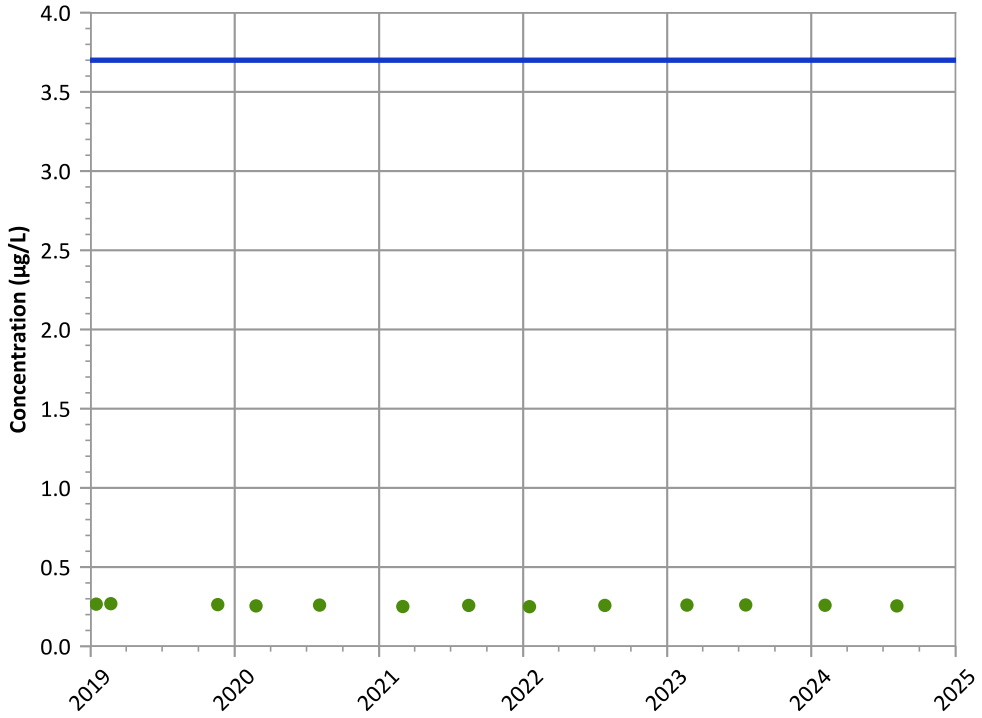
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

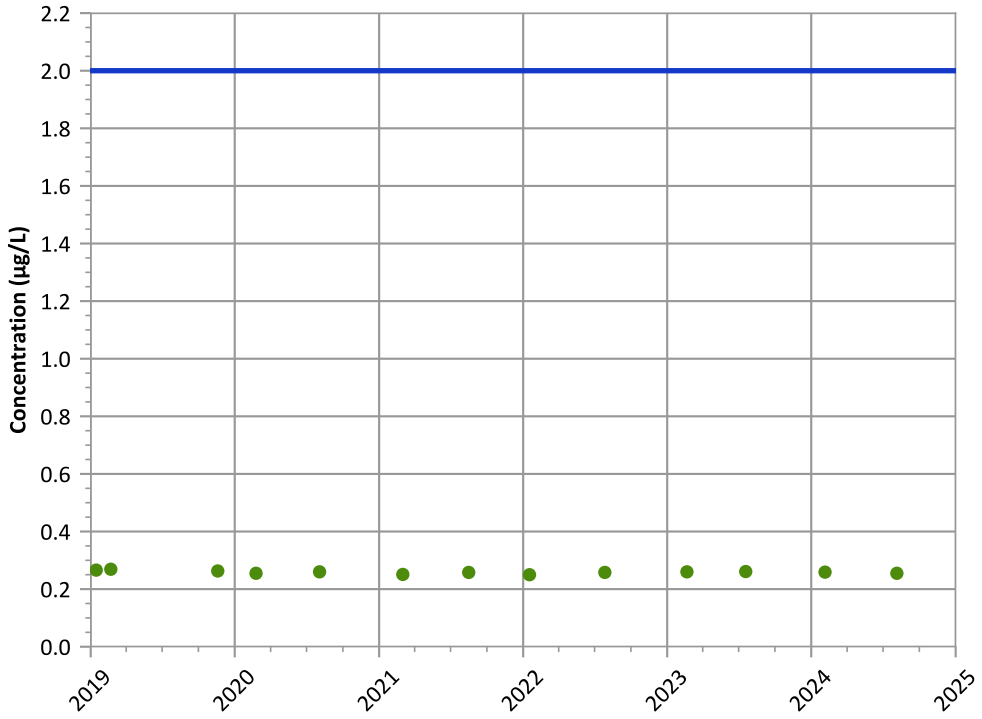


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

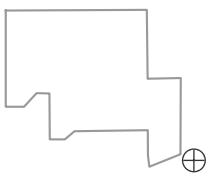
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/15/2019 to 08/05/2024
Analysis Date: 04/08/2025

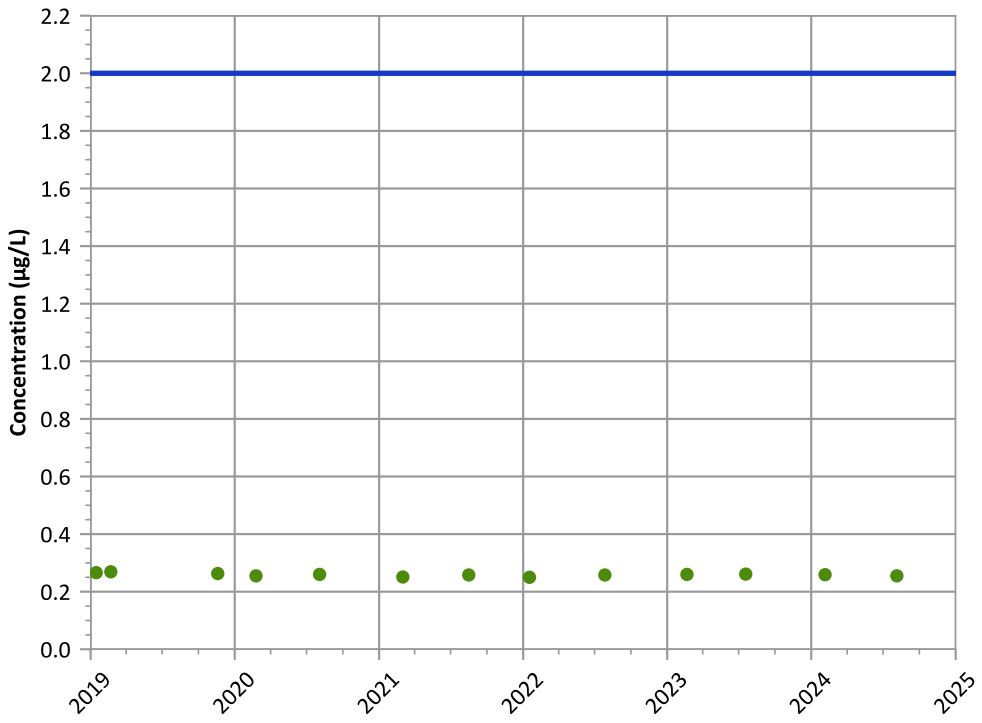
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

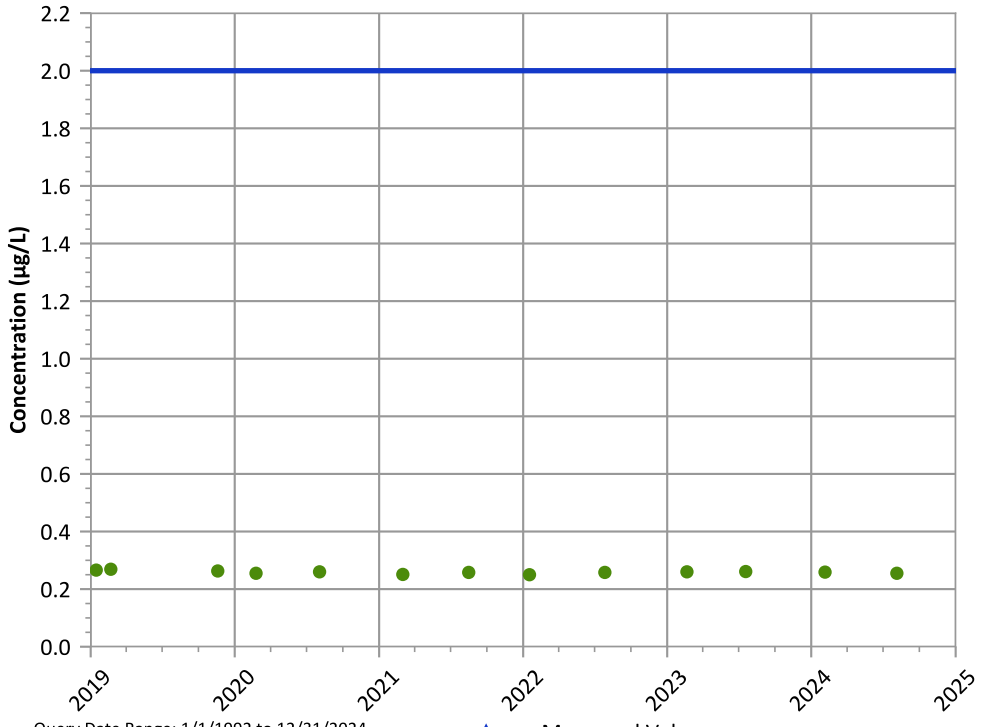


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

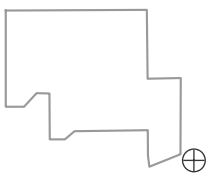
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/15/2019 to 08/05/2024
Analysis Date: 04/08/2025

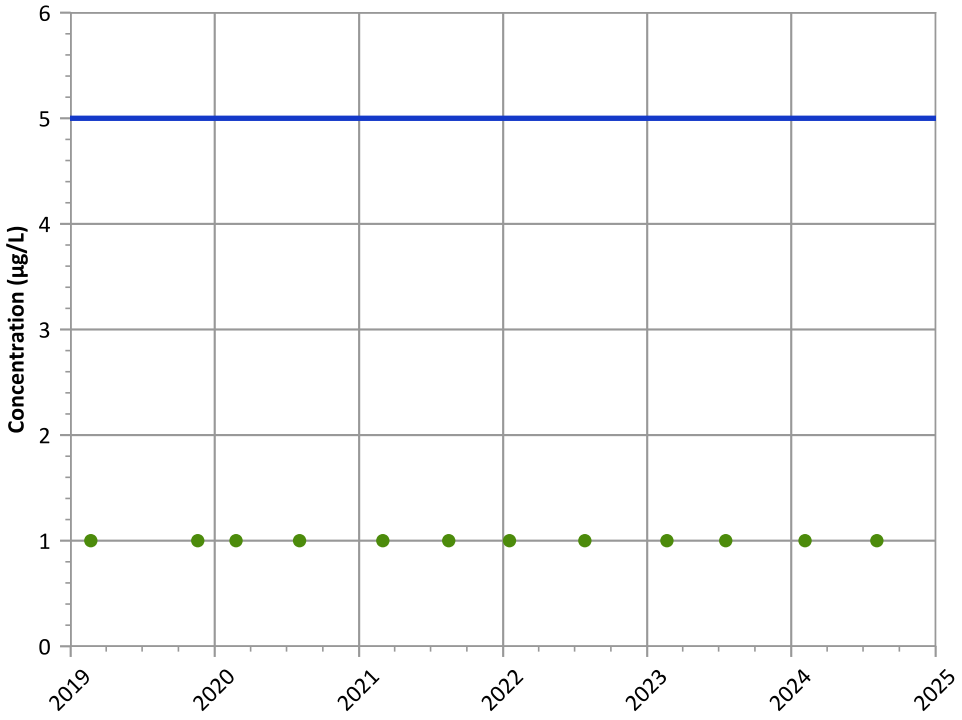
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

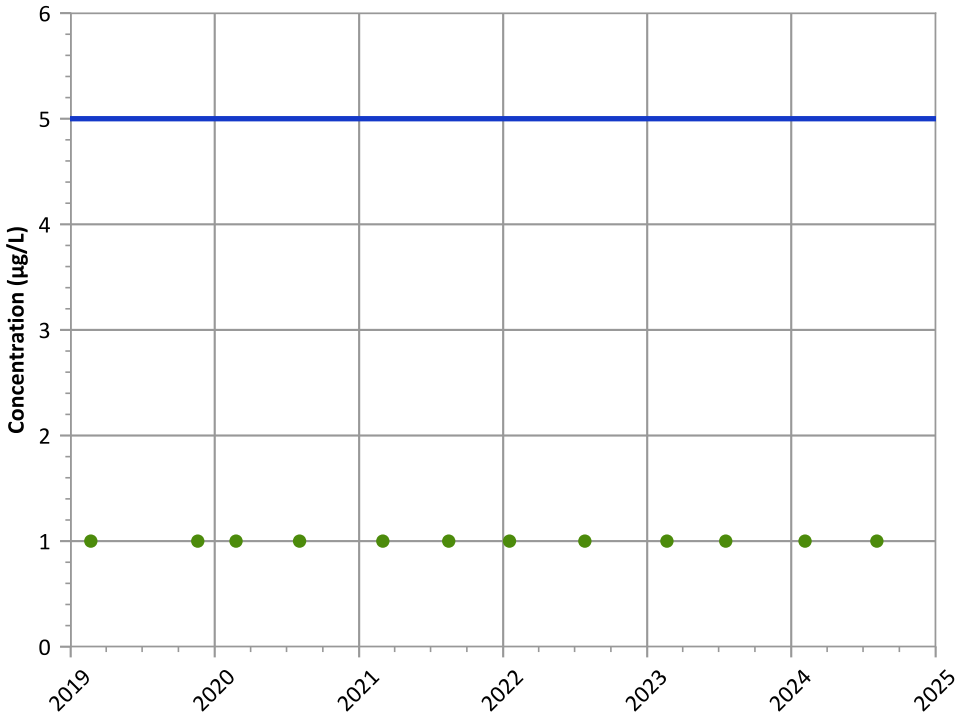


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

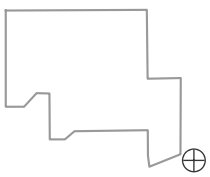
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/21/2019 to 08/05/2024
Analysis Date: 04/08/2025

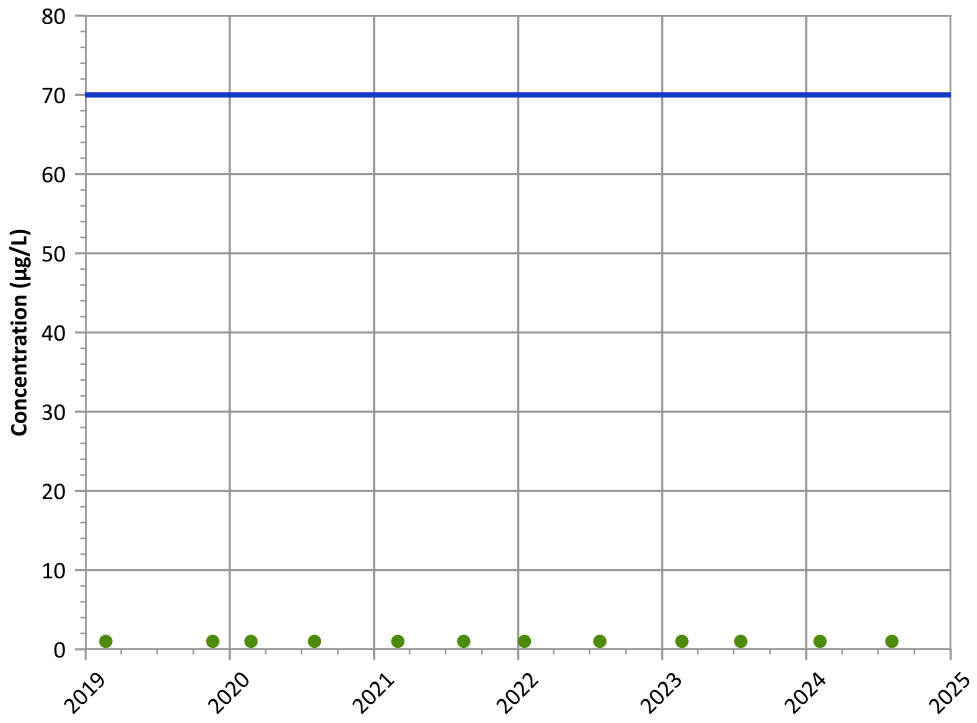
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

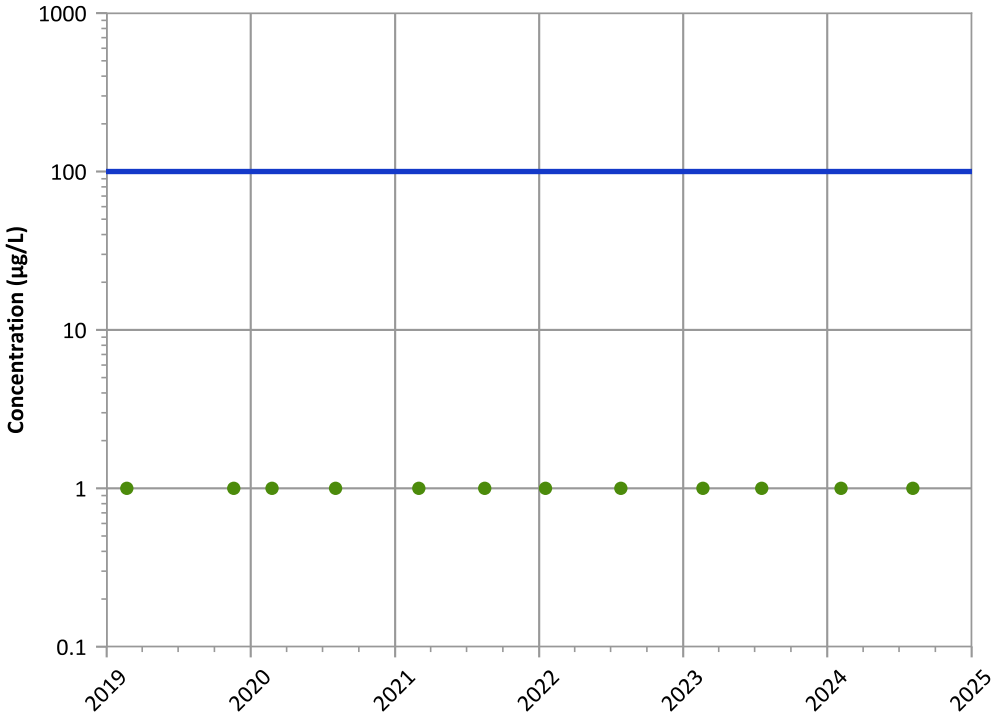


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

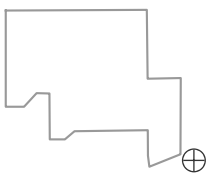
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/21/2019 to 08/05/2024
Analysis Date: 04/08/2025

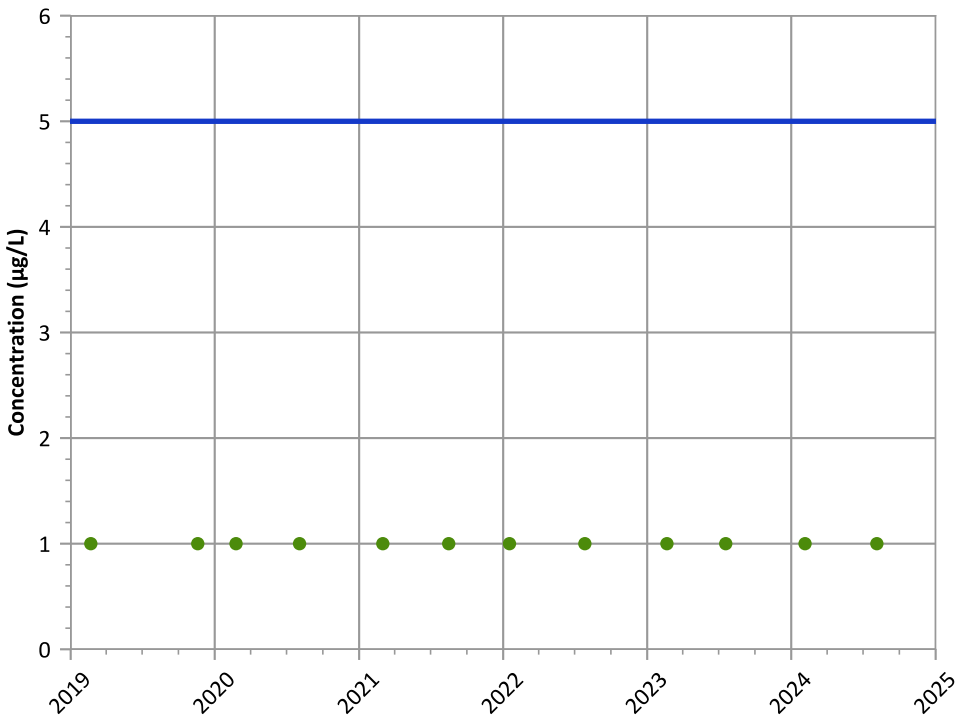
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

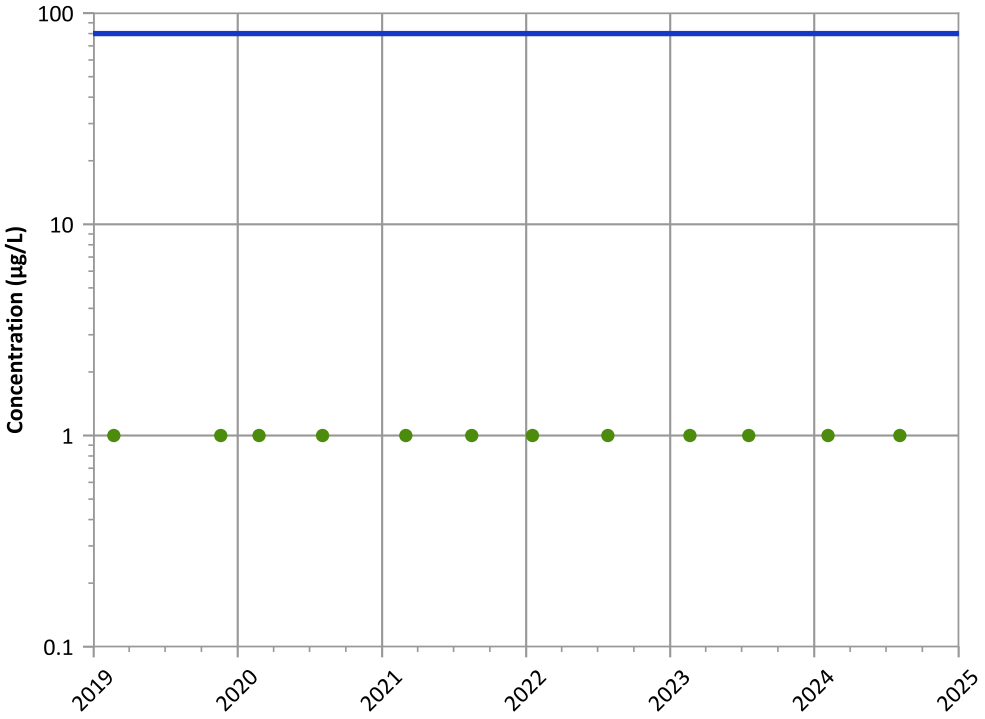
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



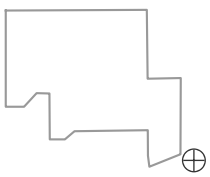
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/21/2019 to 08/05/2024
Analysis Date: 04/08/2025

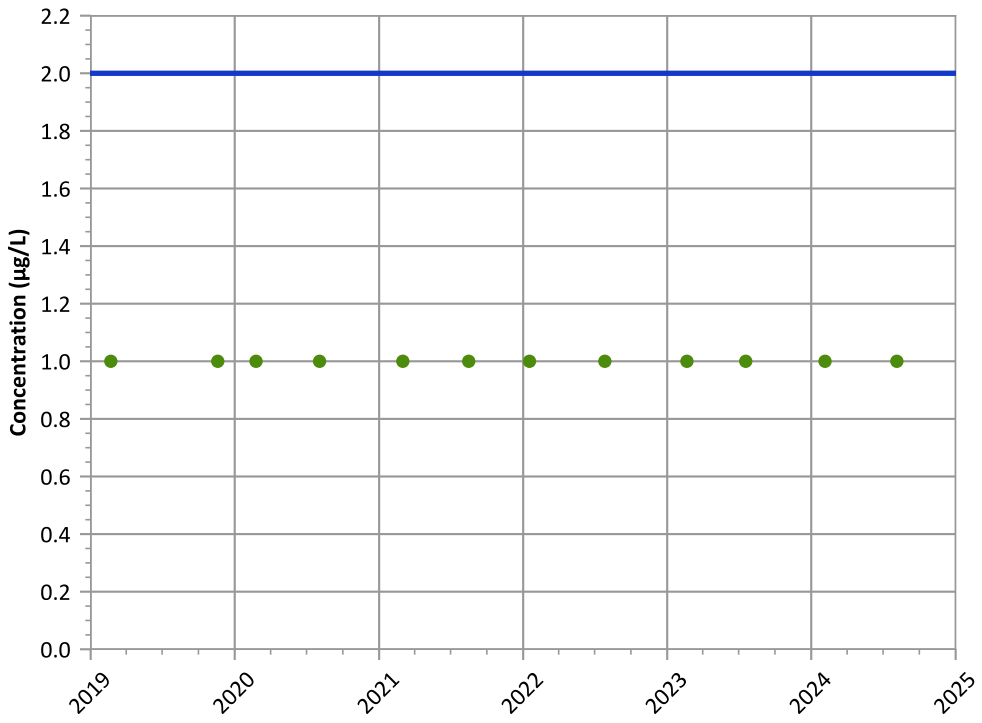
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

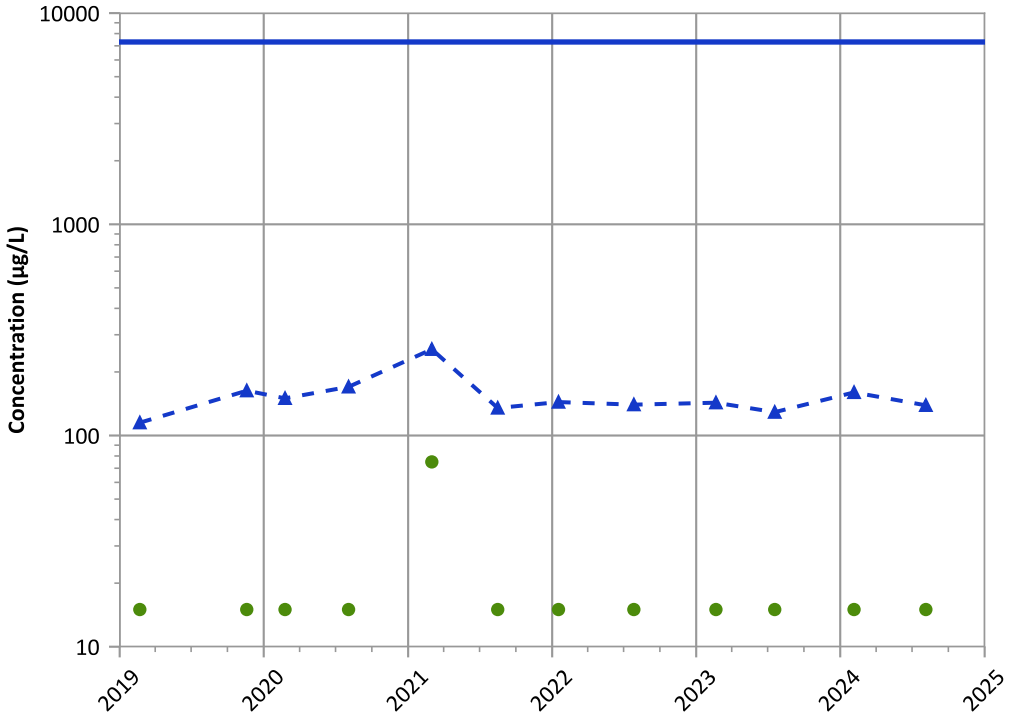


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

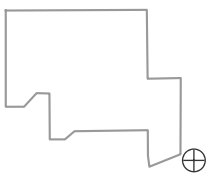
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/21/2019 to 08/05/2024
Analysis Date: 04/08/2025

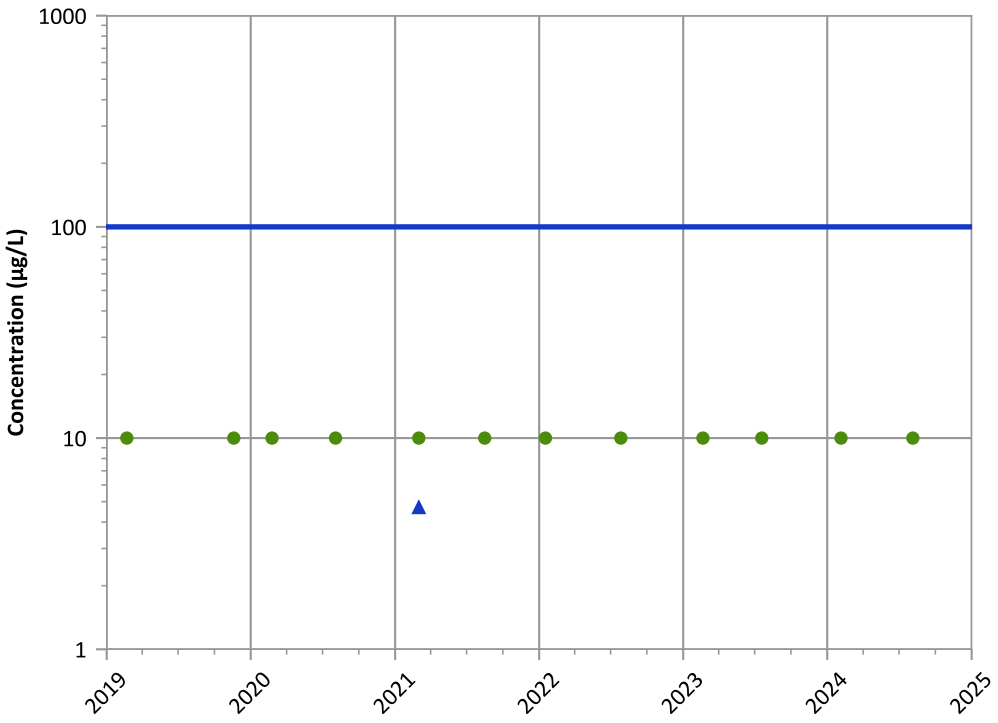
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1202 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

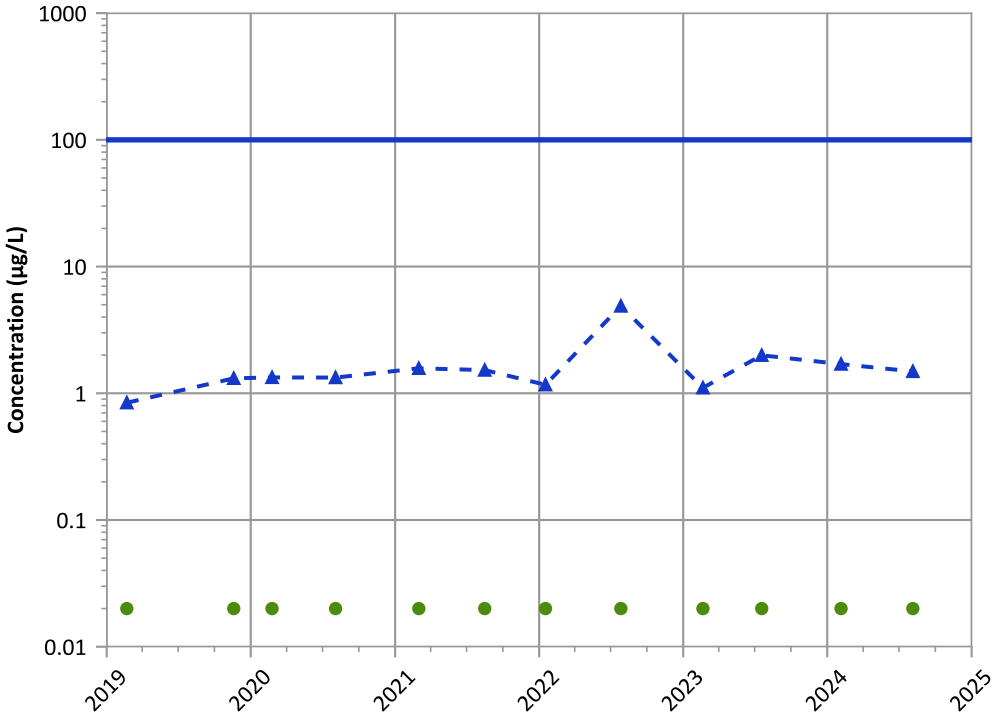


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chromium, Hexavalent Trend



Concentration Trend

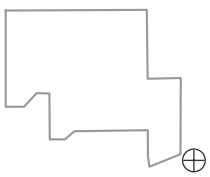
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

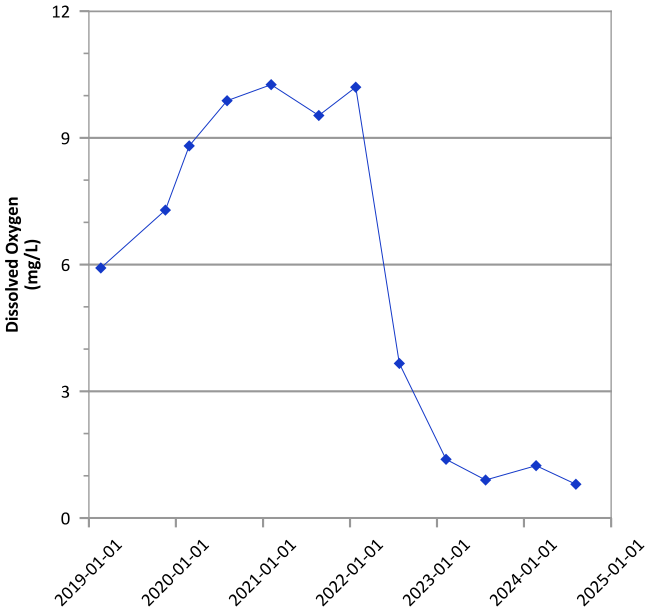
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/21/2019 to 08/05/2024
Analysis Date: 04/08/2025

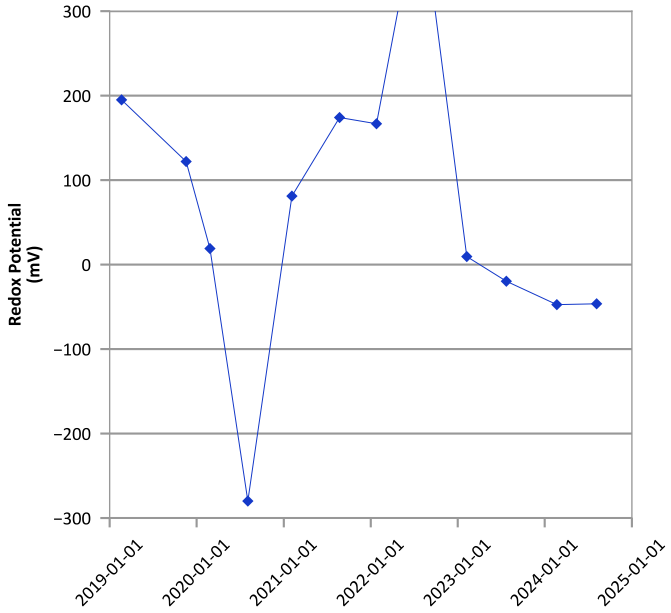
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

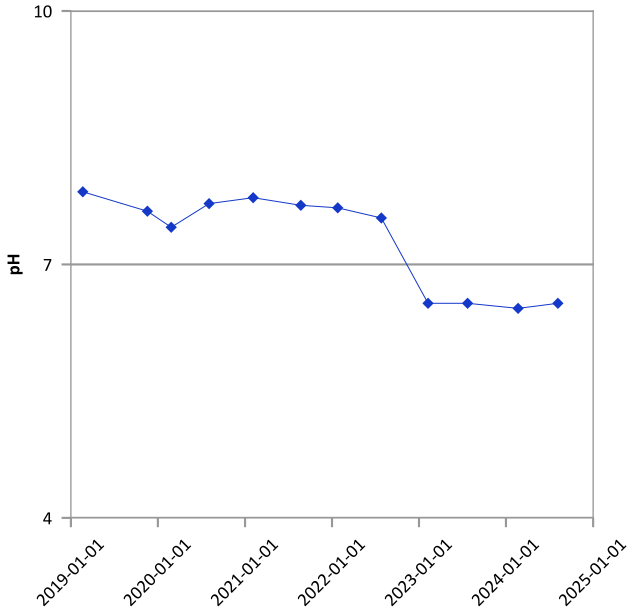
Well Location

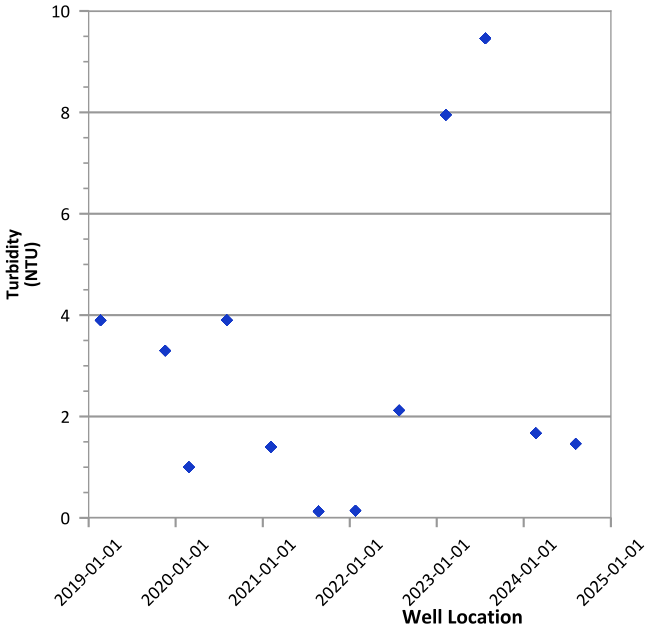


PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

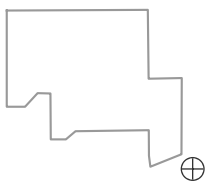






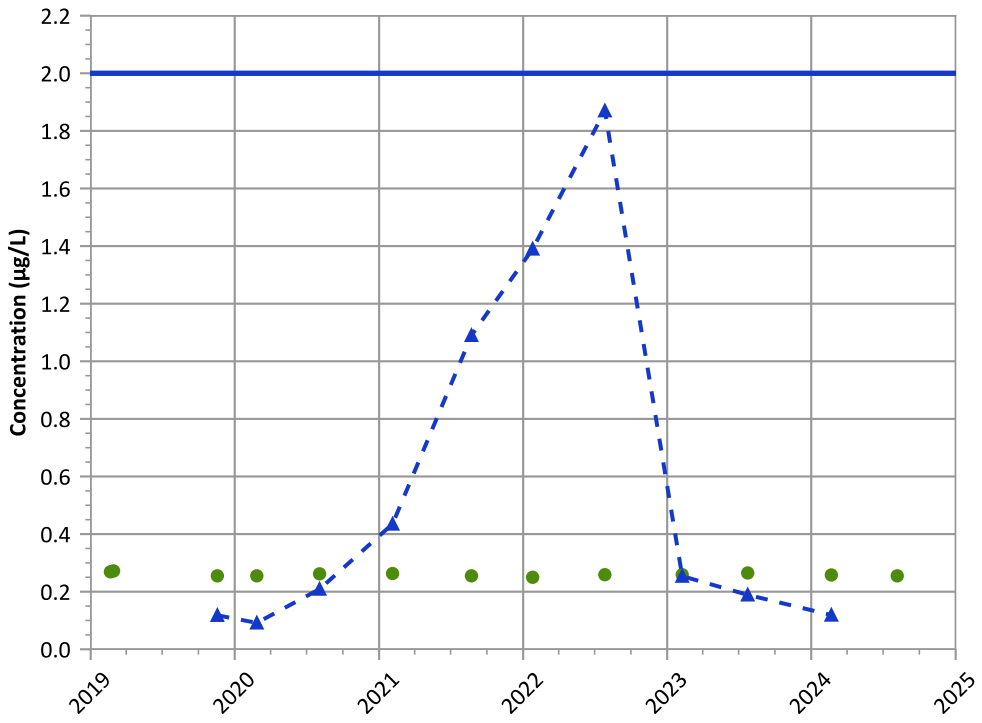


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025



PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

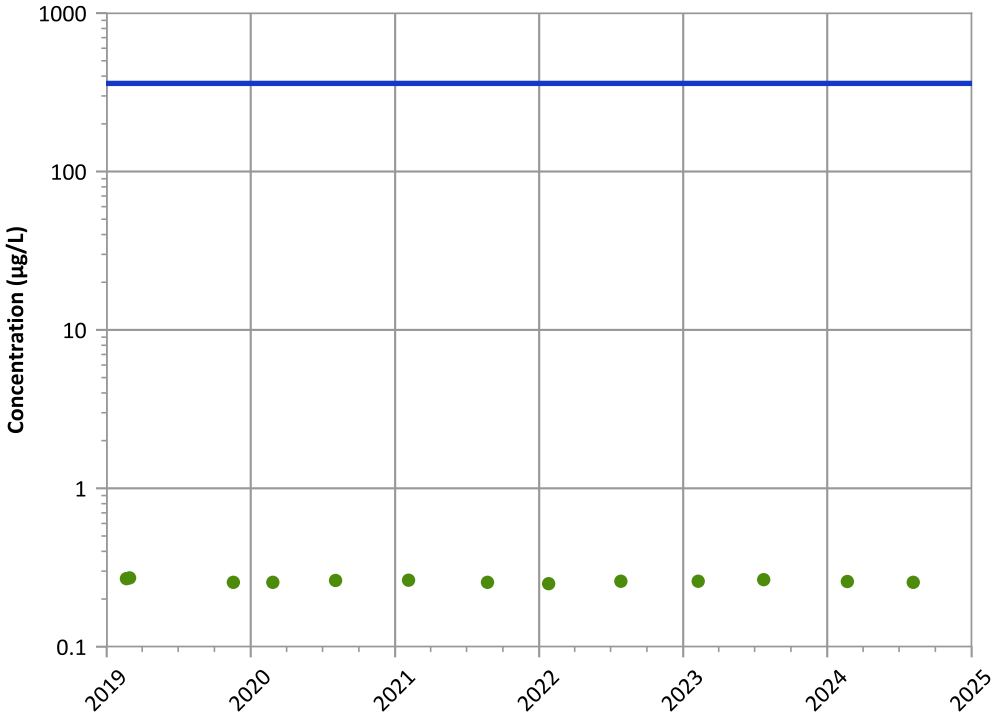


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

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



Concentration Trend

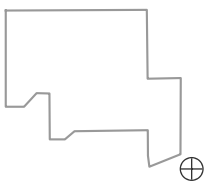
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

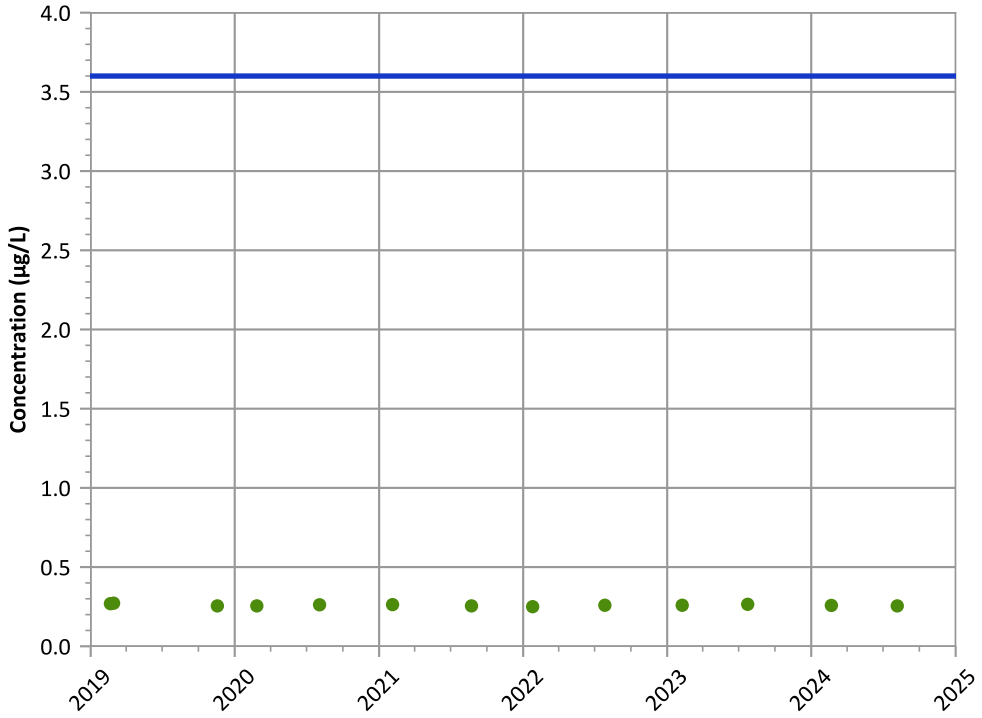
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

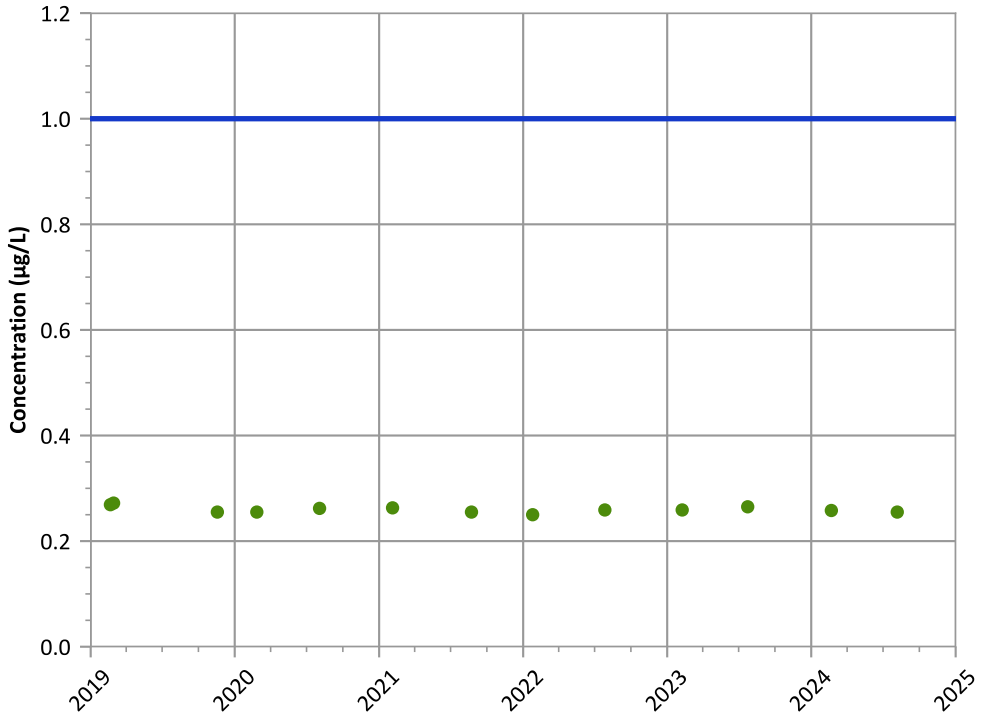
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



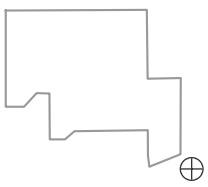
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

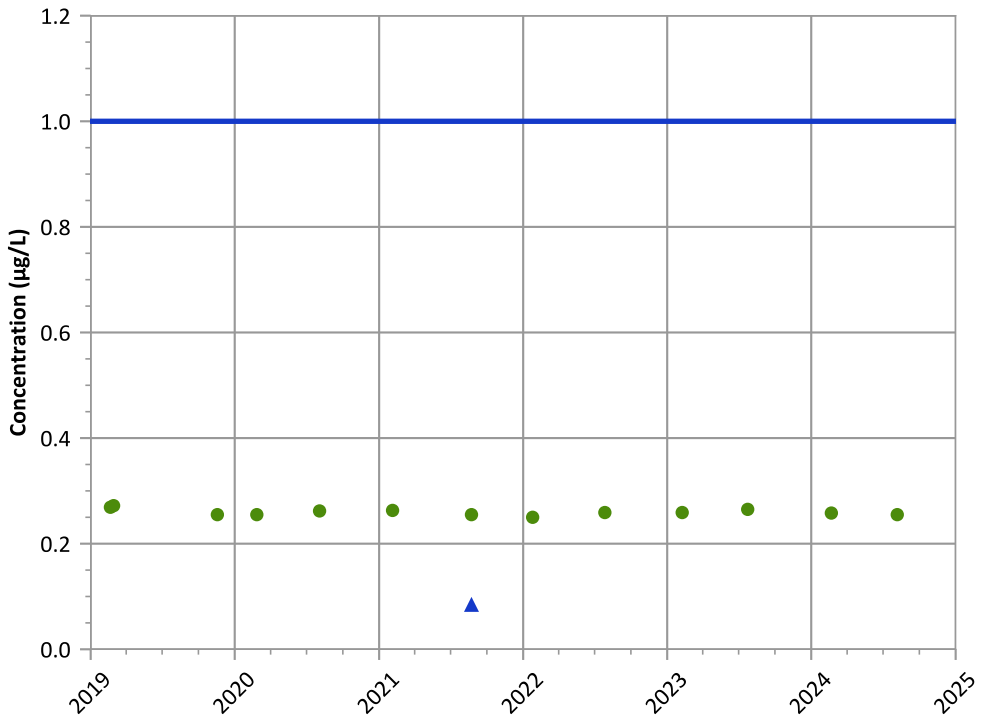
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

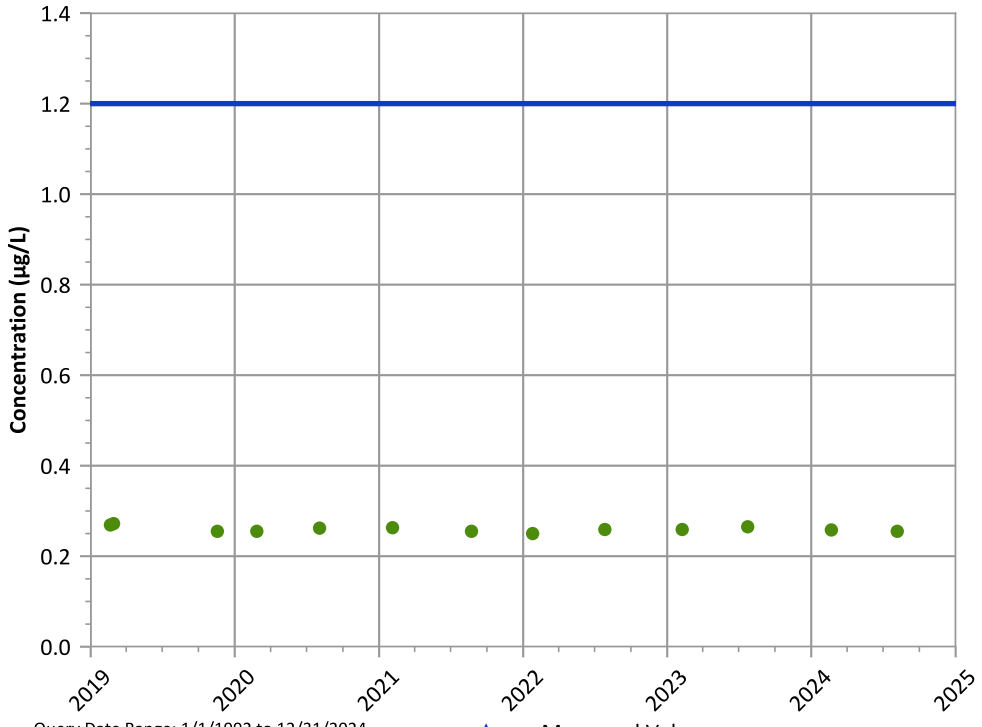


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

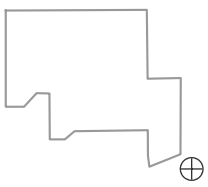
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

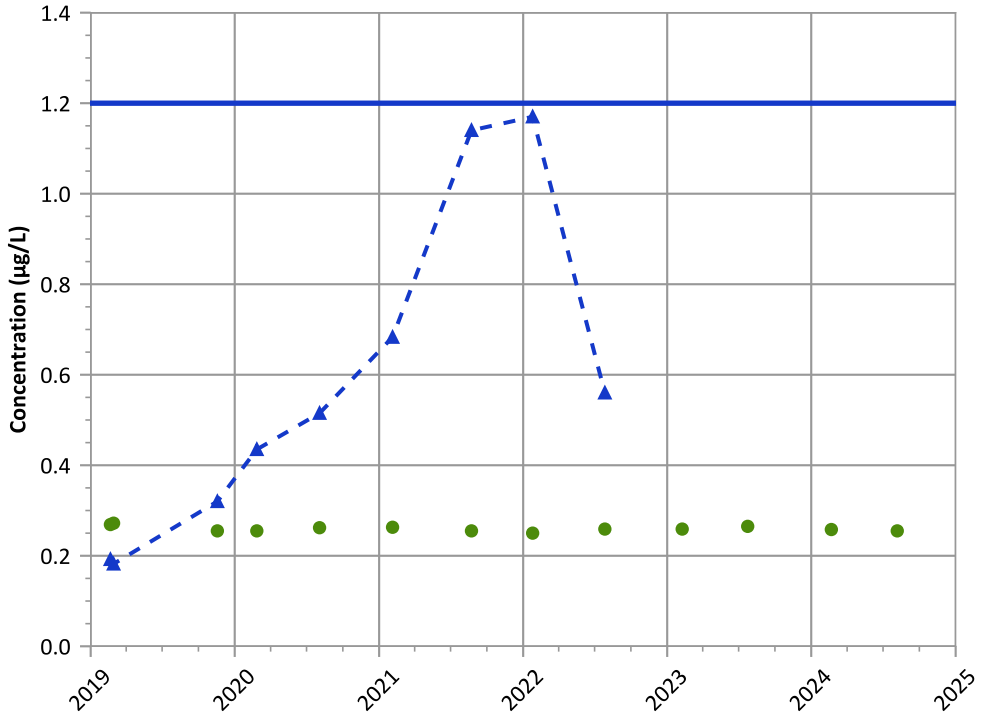
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

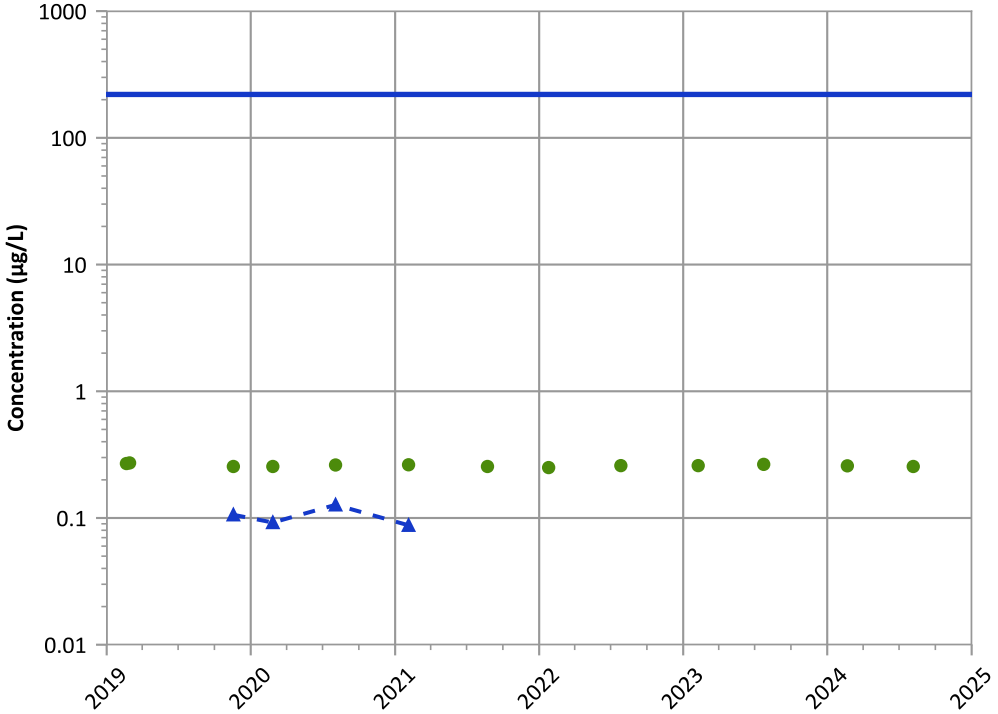
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

1,3,5-Trinitrobenzene Trend



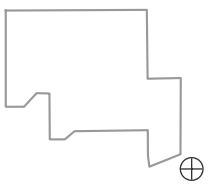
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

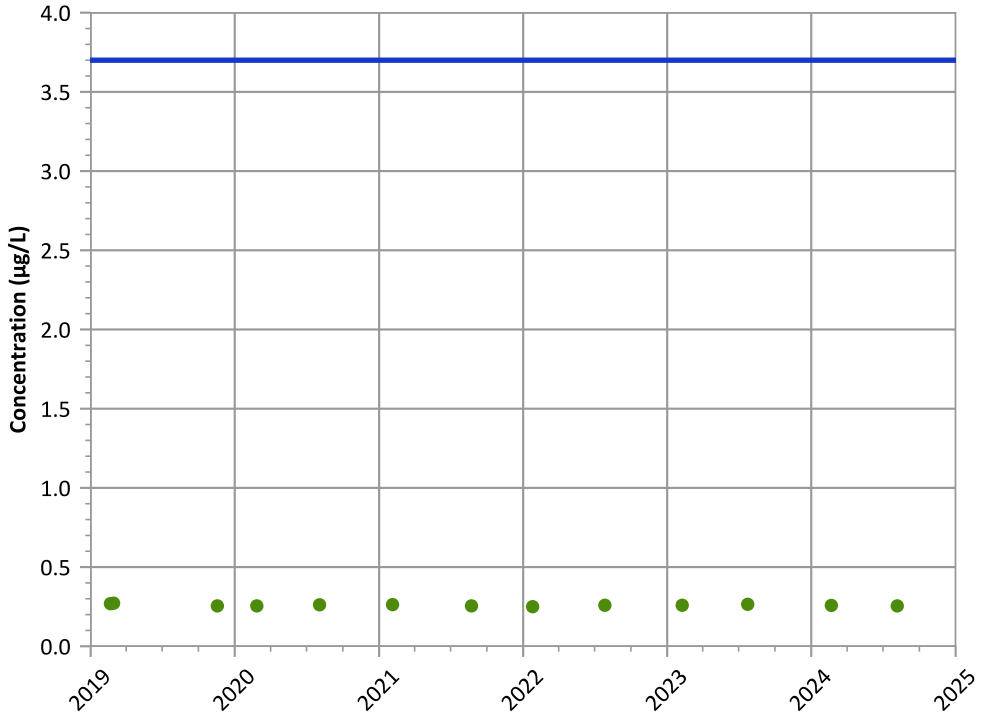
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

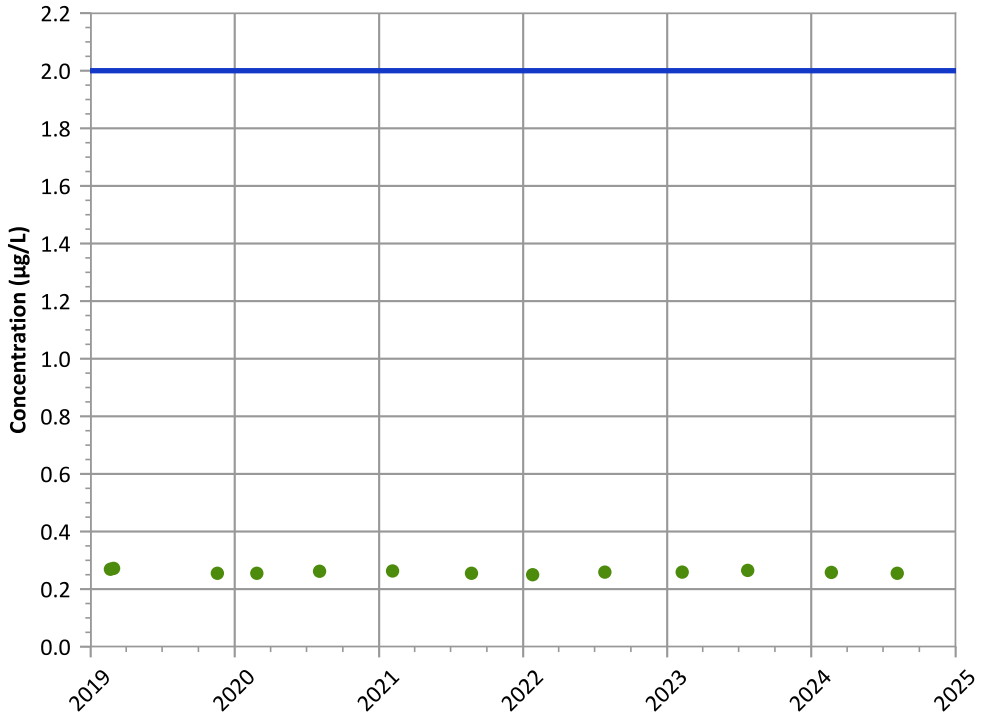
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



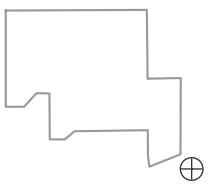
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

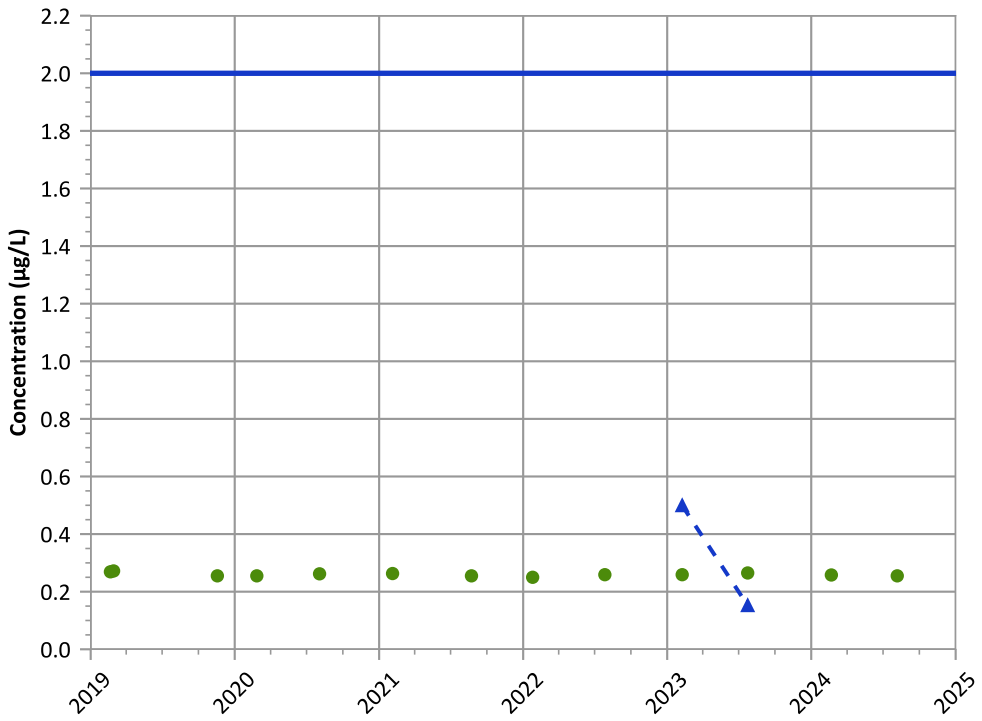
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

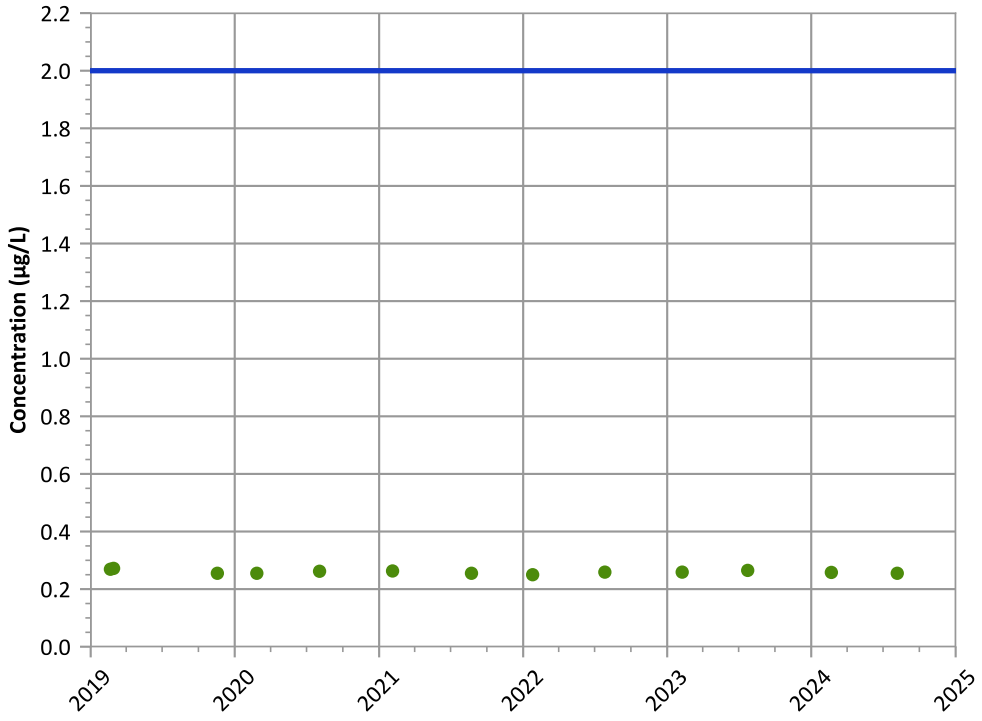


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

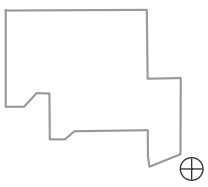
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

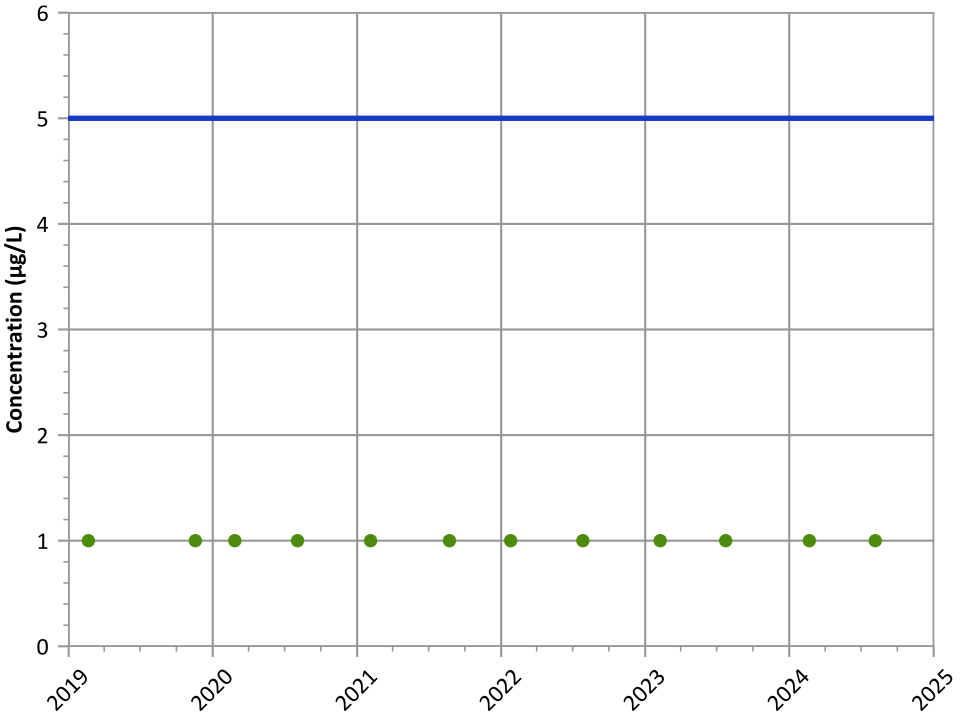
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

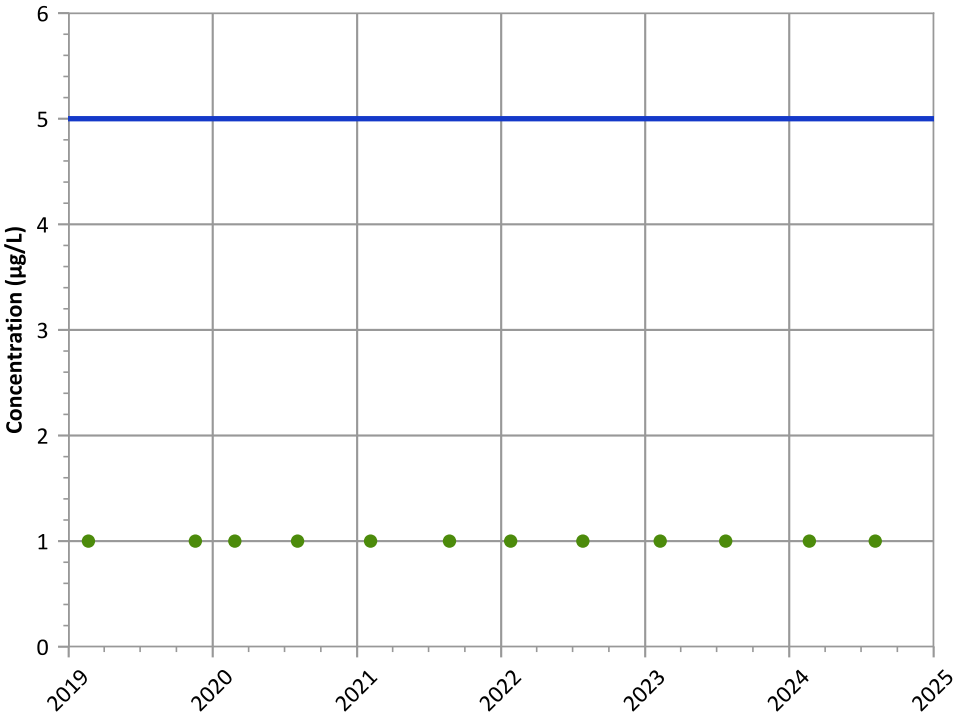


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

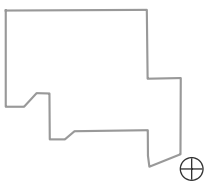
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

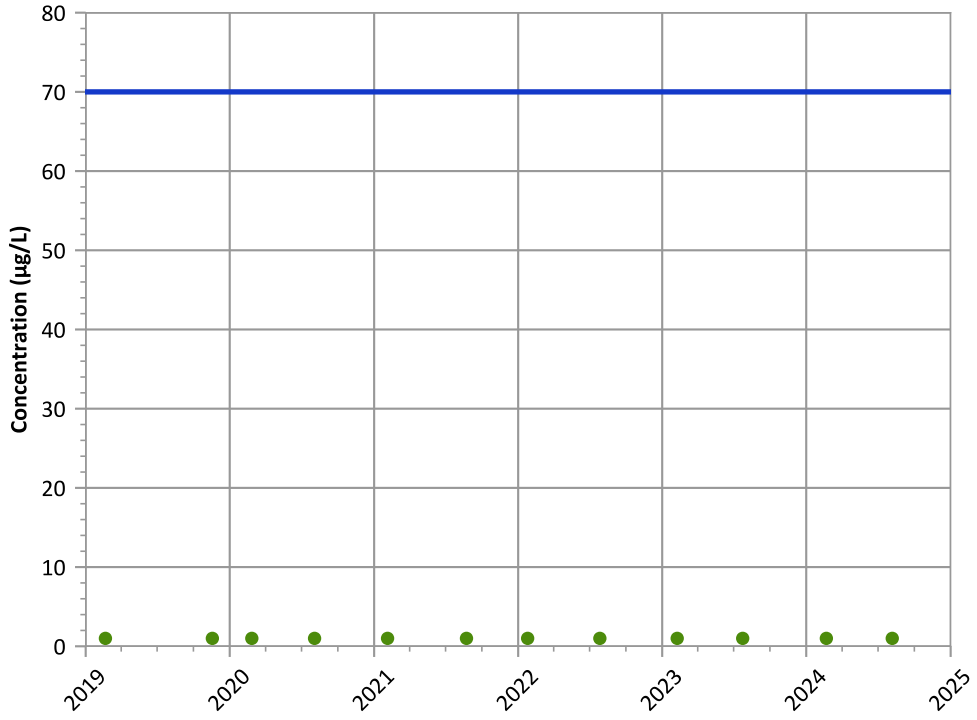
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

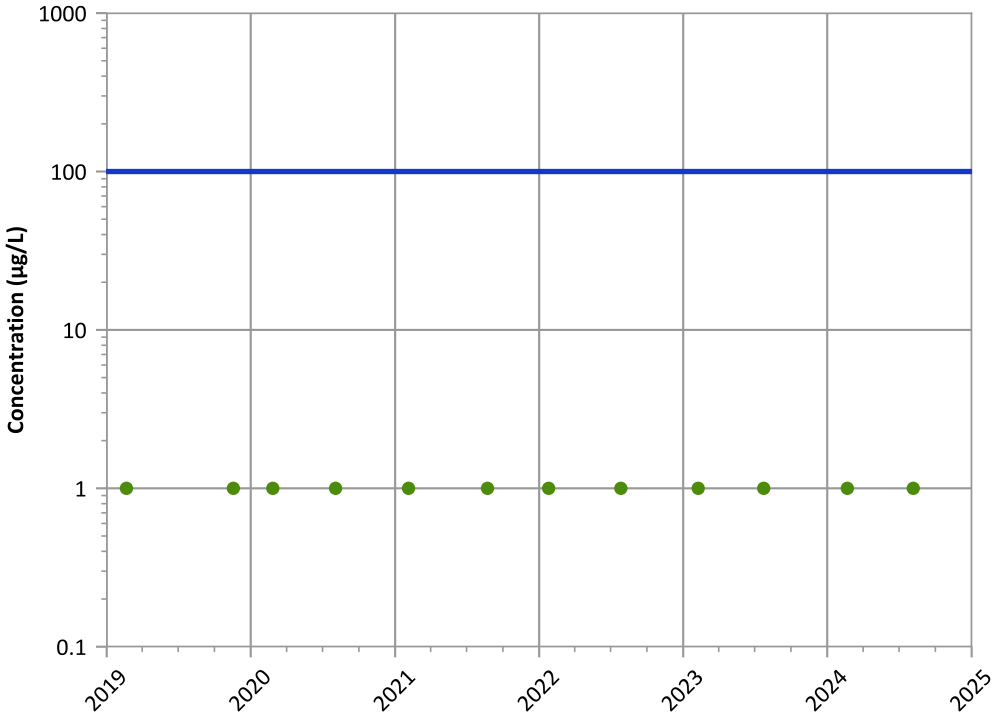


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

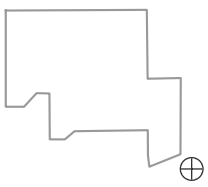
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

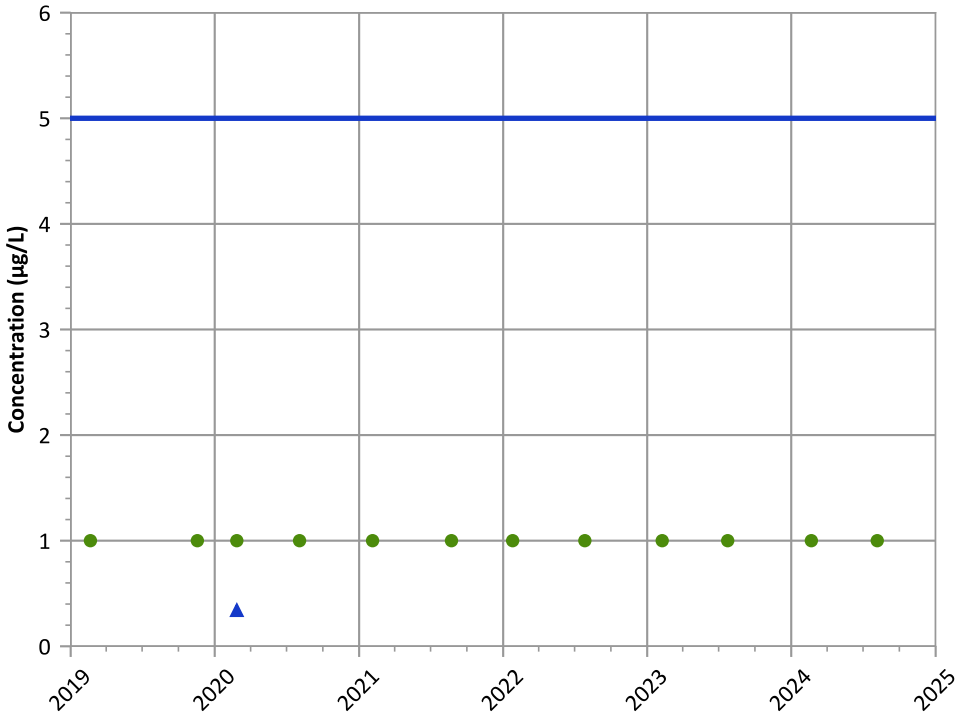
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

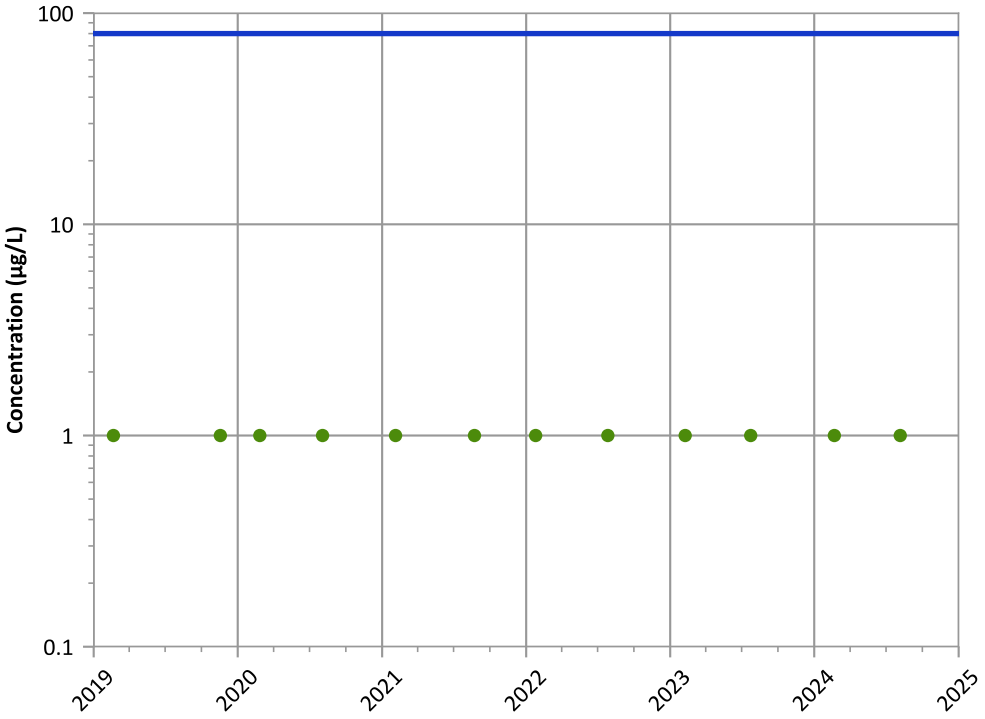


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chloroform Trend

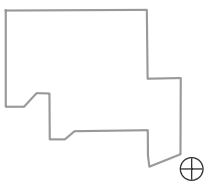


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

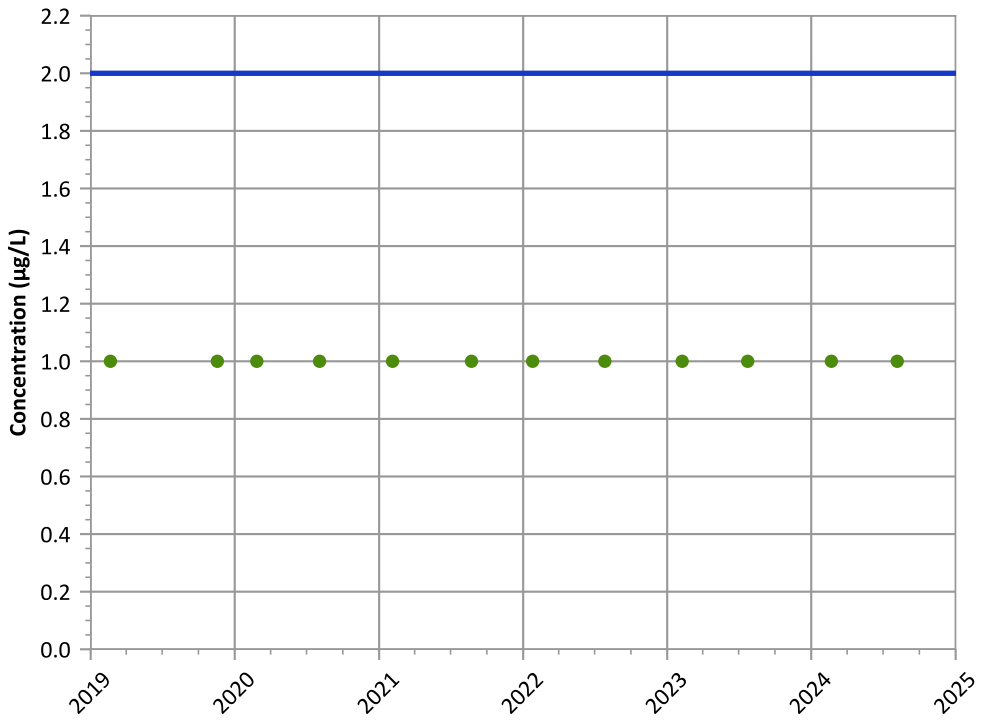


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

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

PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

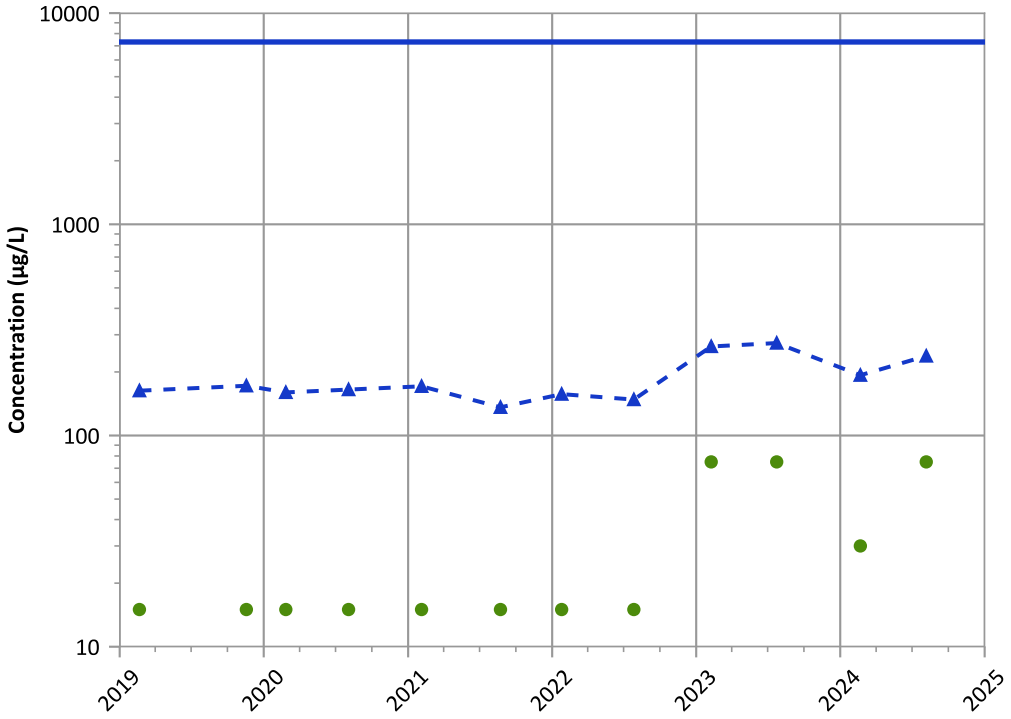


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

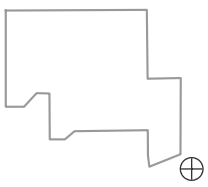
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

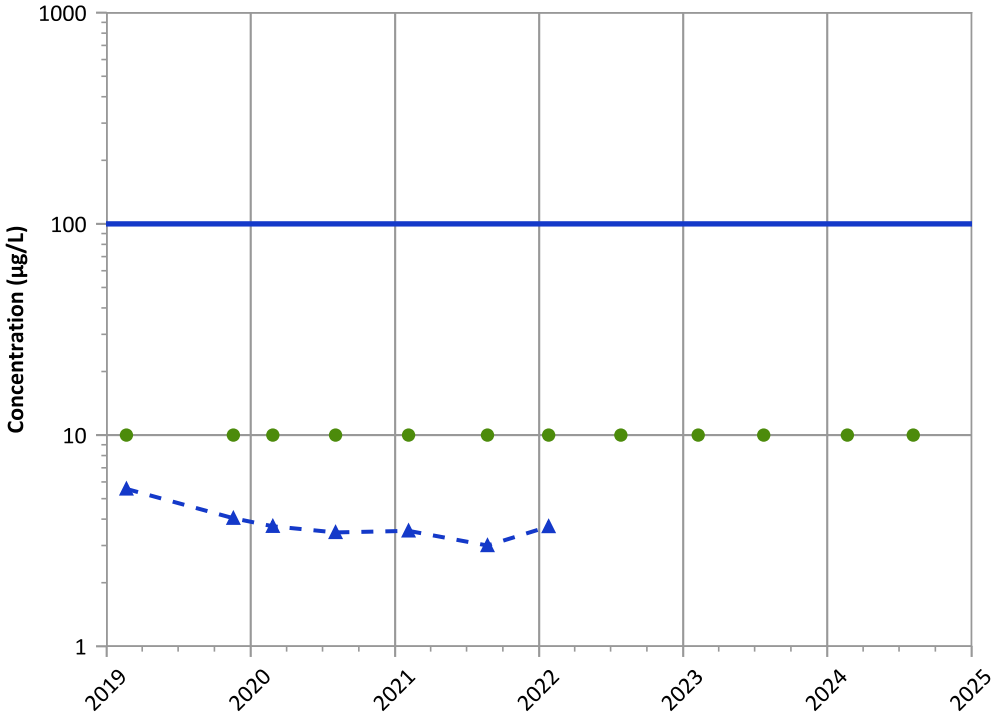
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1204 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

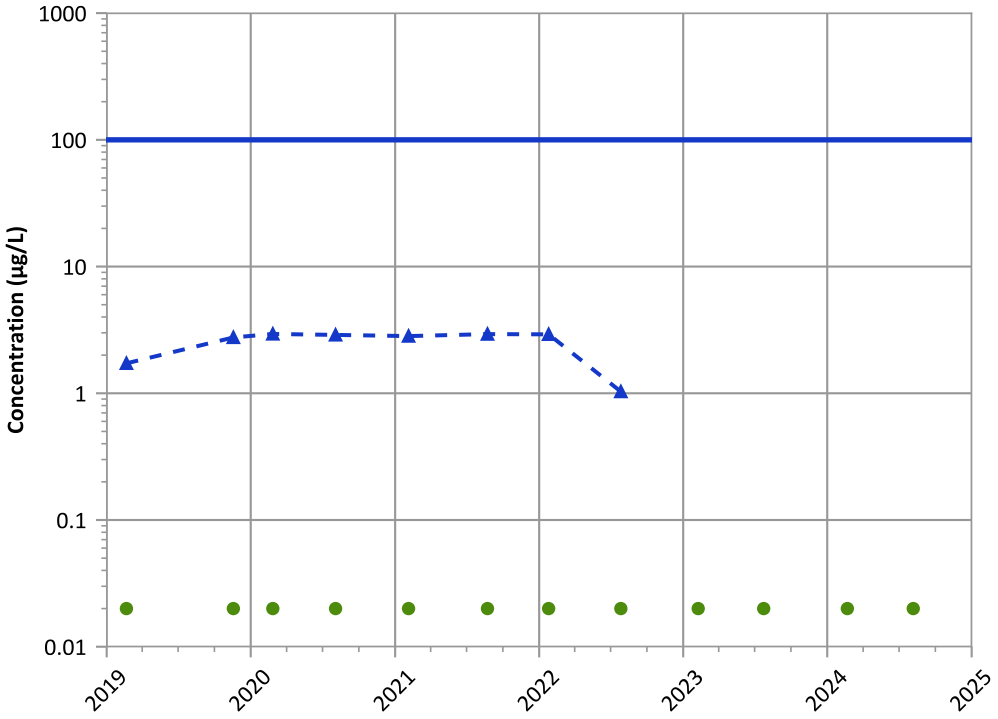


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

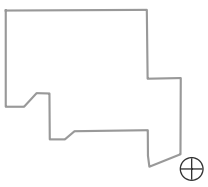
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

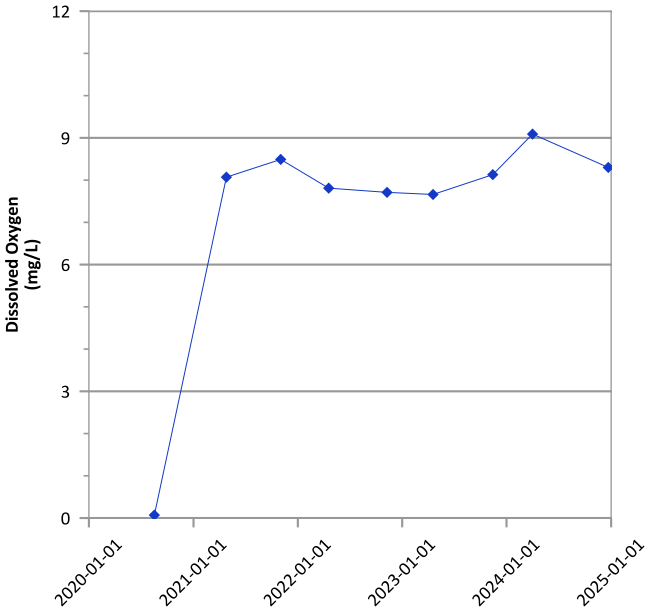
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2019 to 08/06/2024
Analysis Date: 04/08/2025

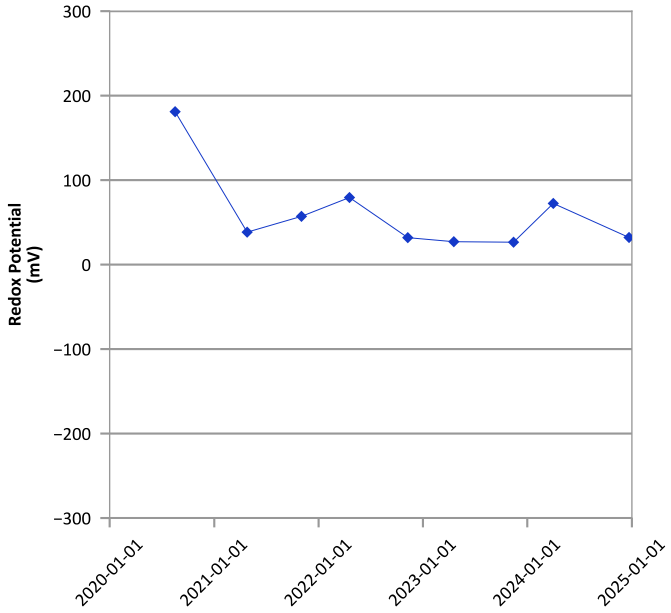
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

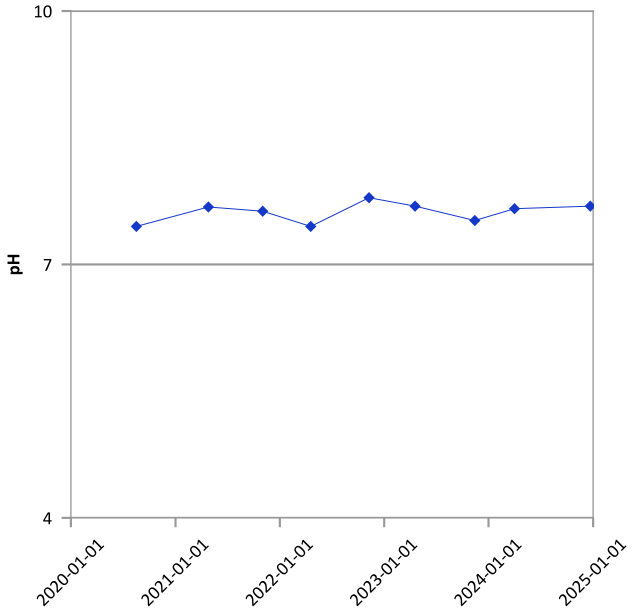
Well Location

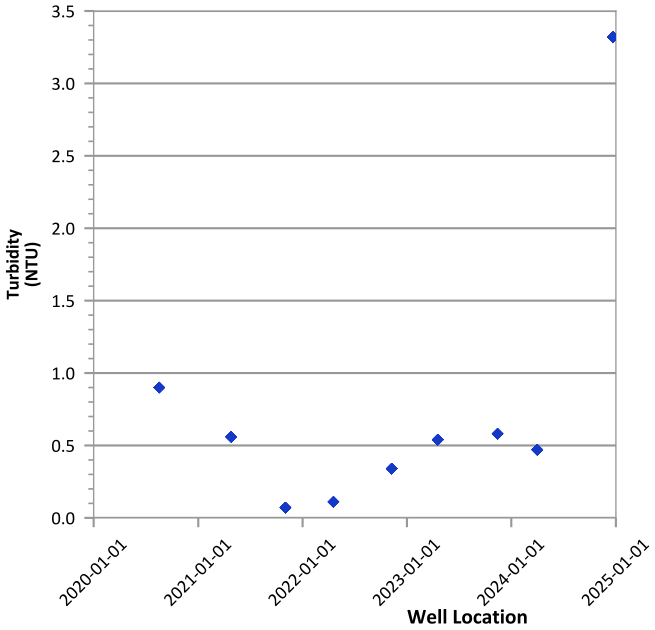


PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

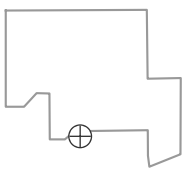






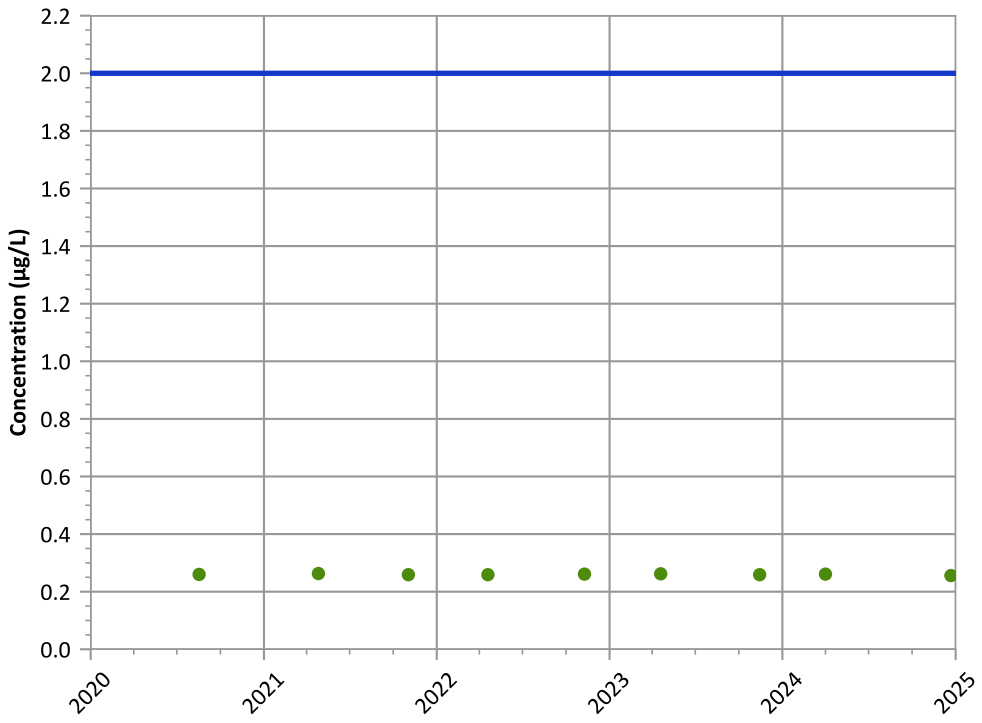


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025



PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

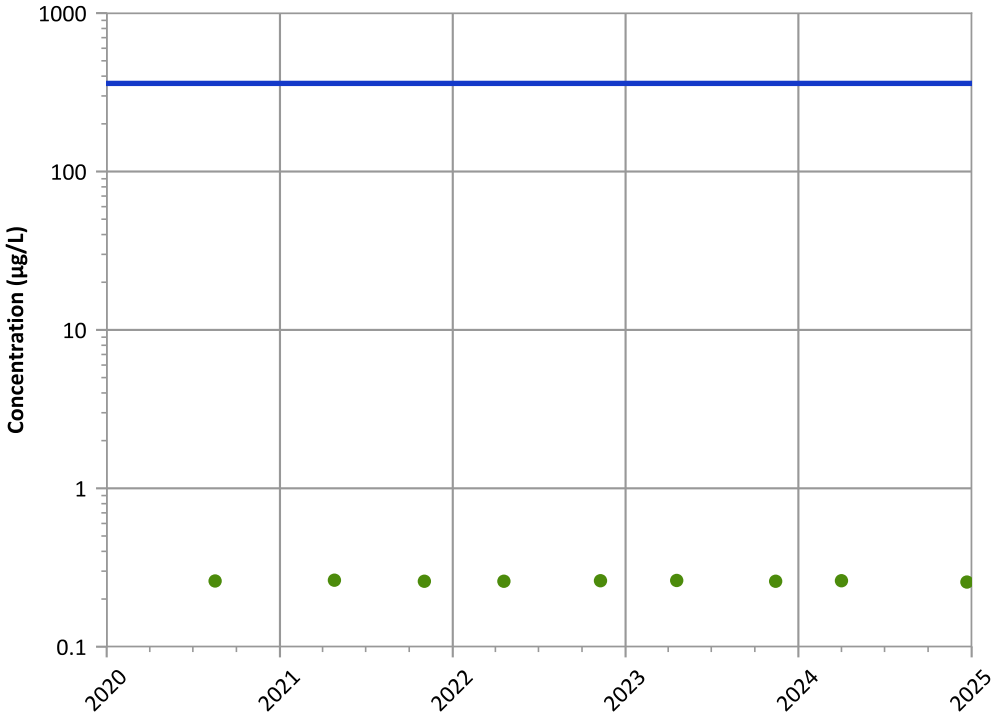


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

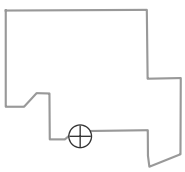
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025

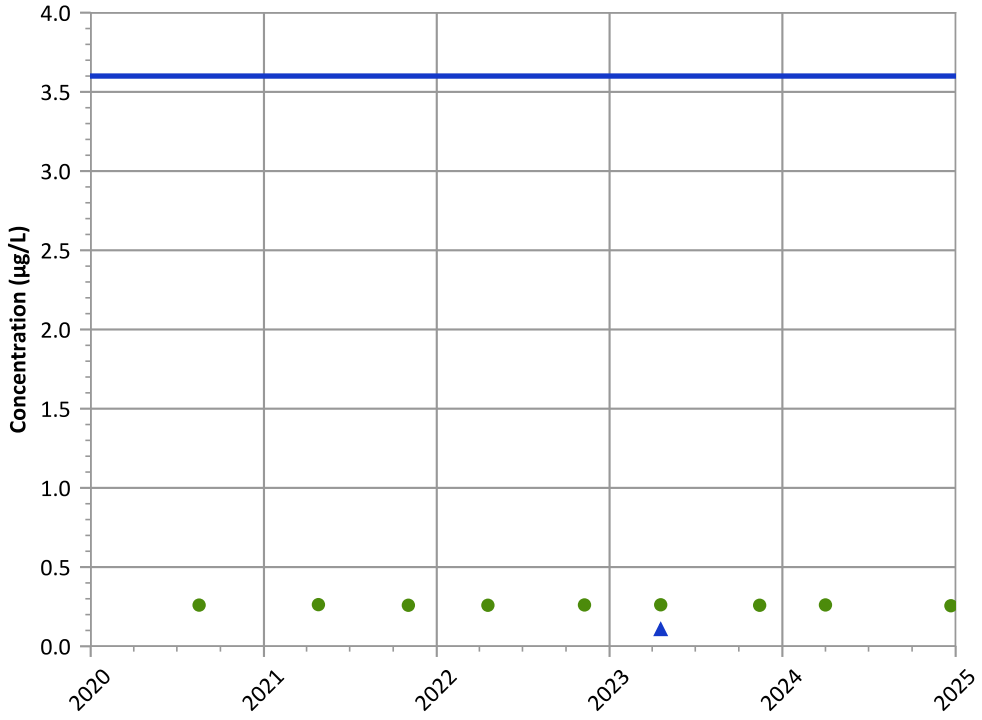
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

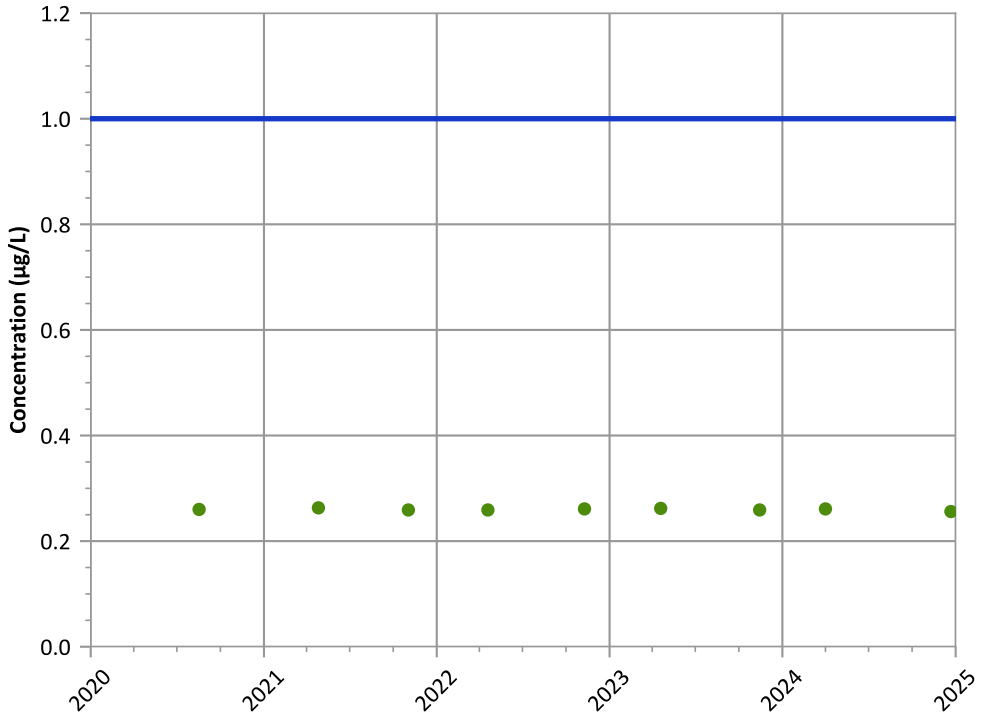


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend

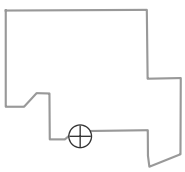


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

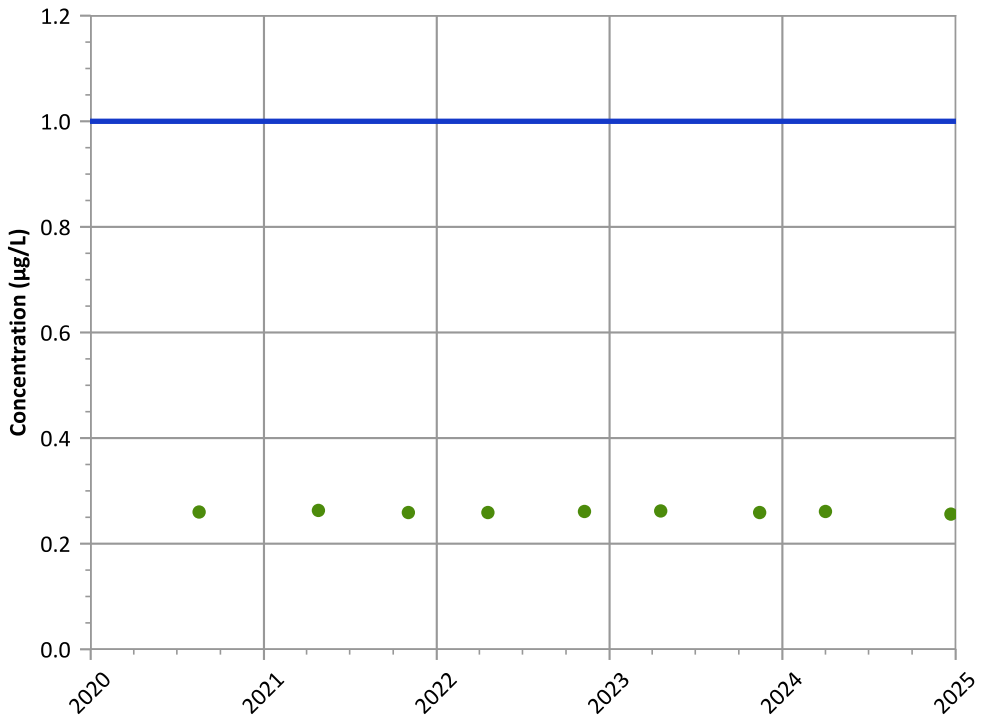


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

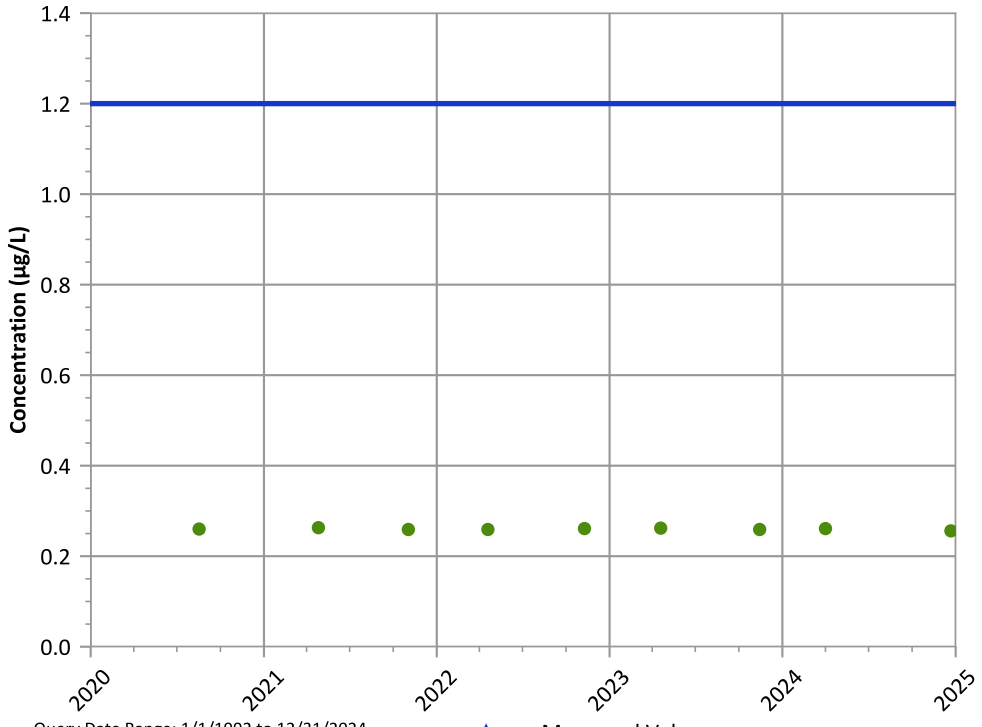
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



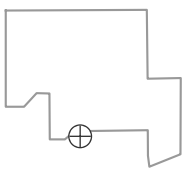
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025

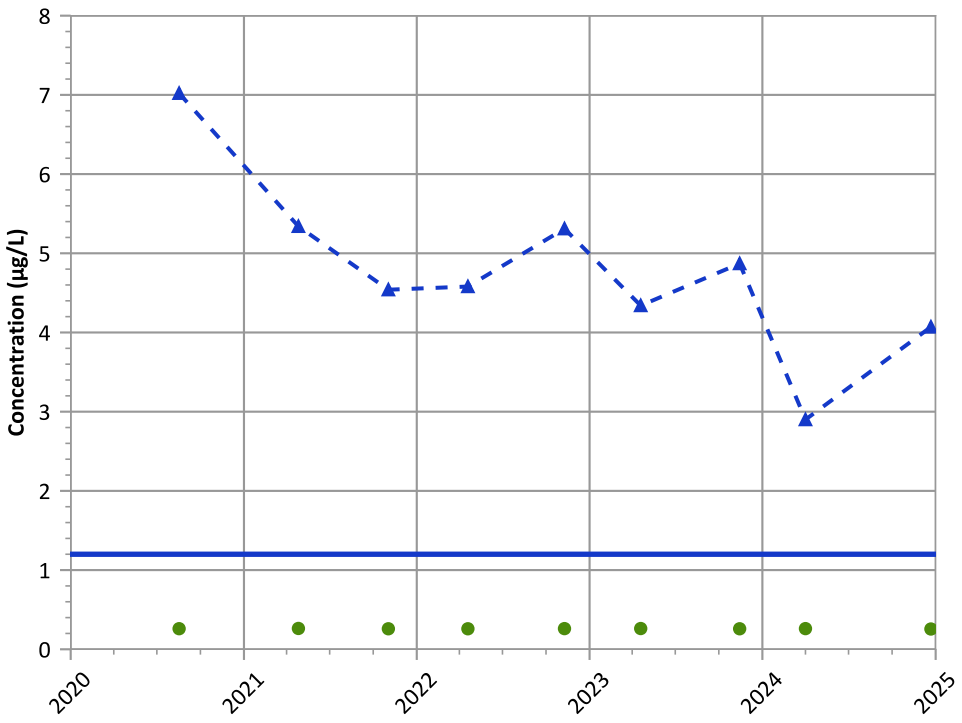
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

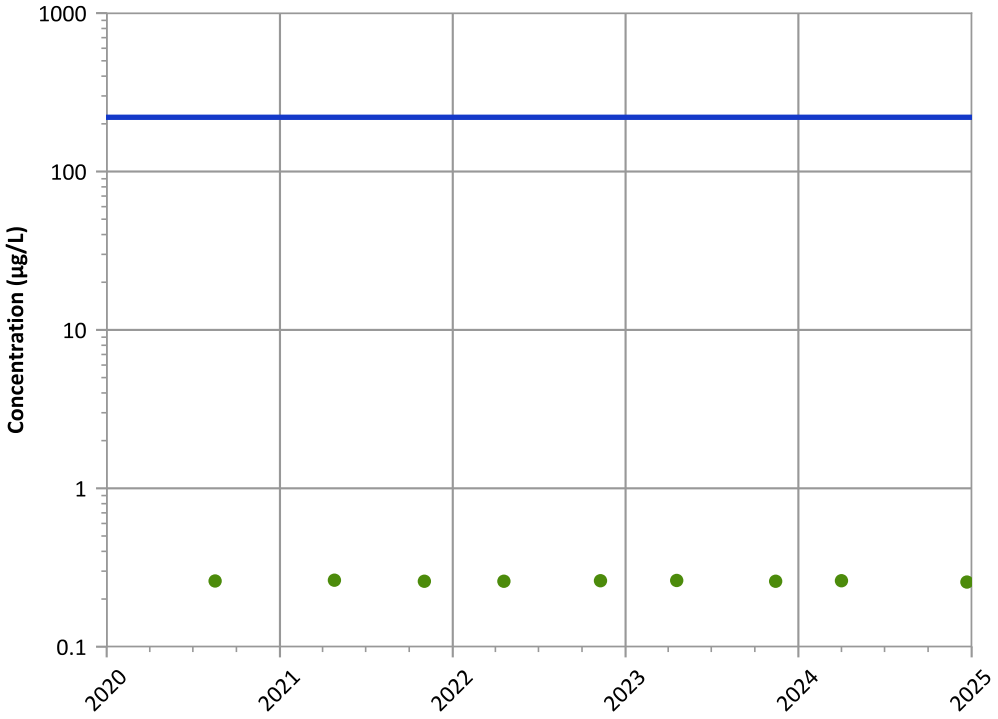


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

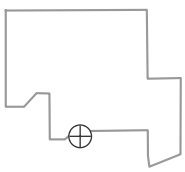
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025

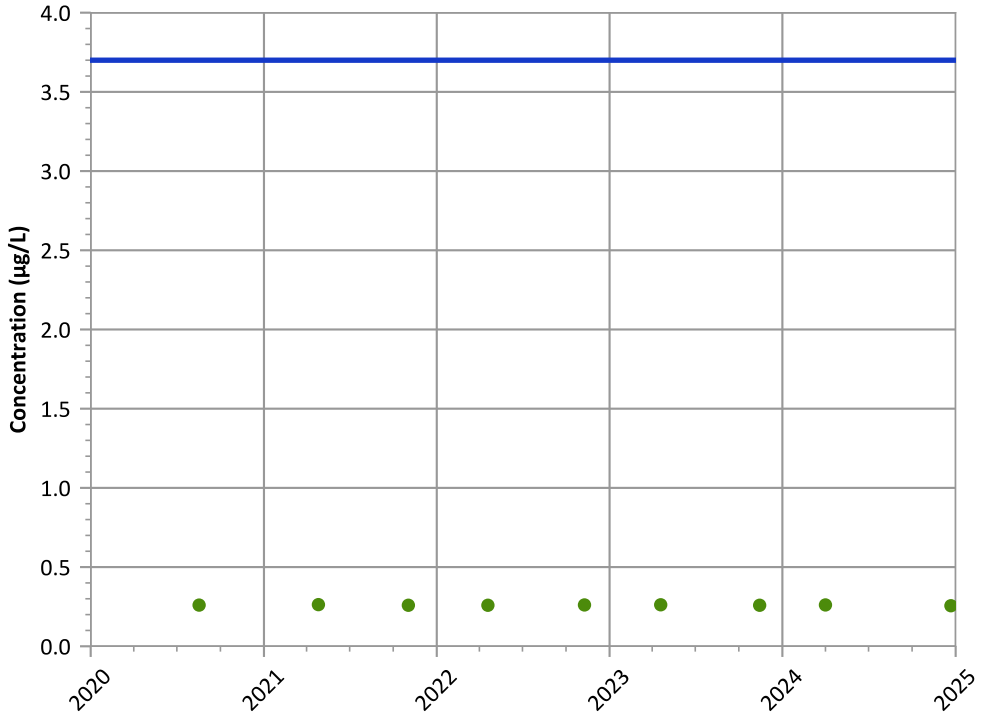
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

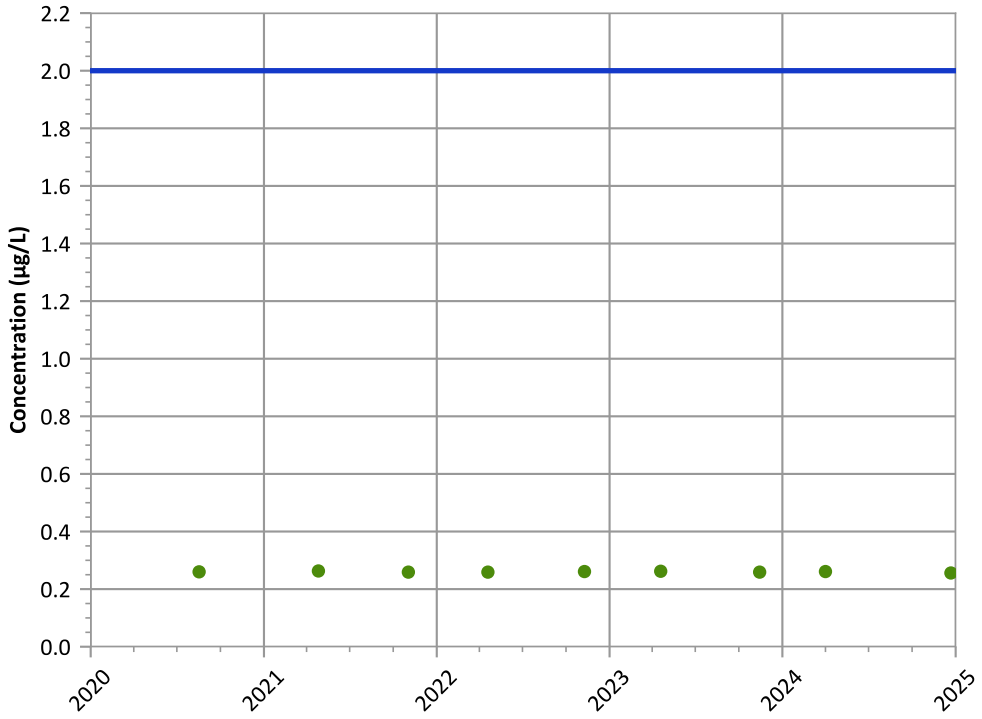
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



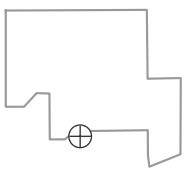
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025

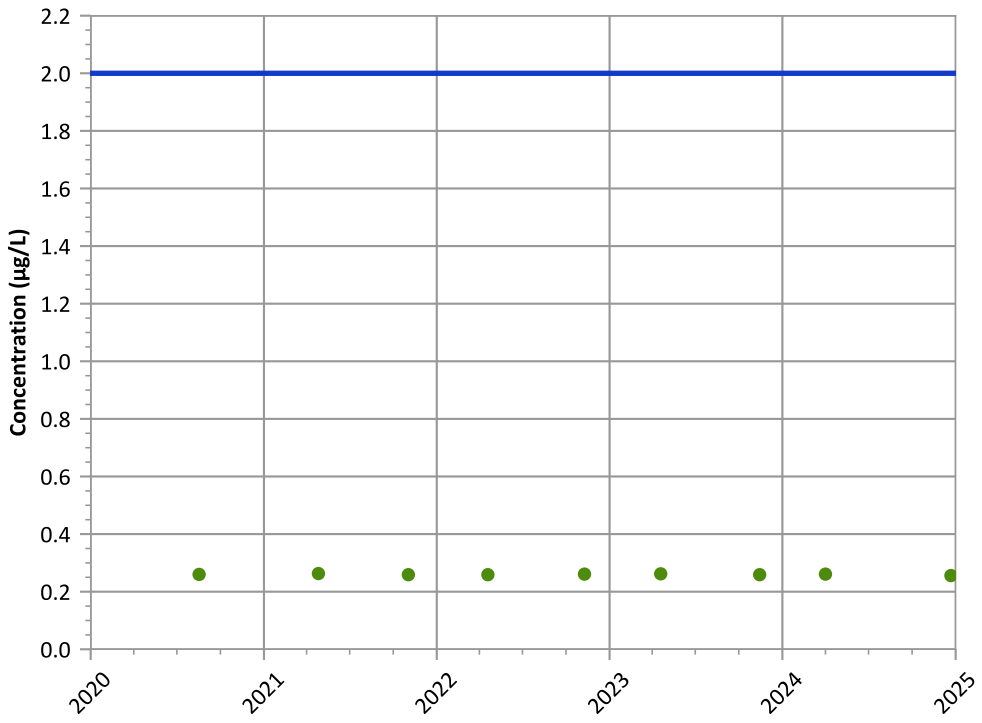
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

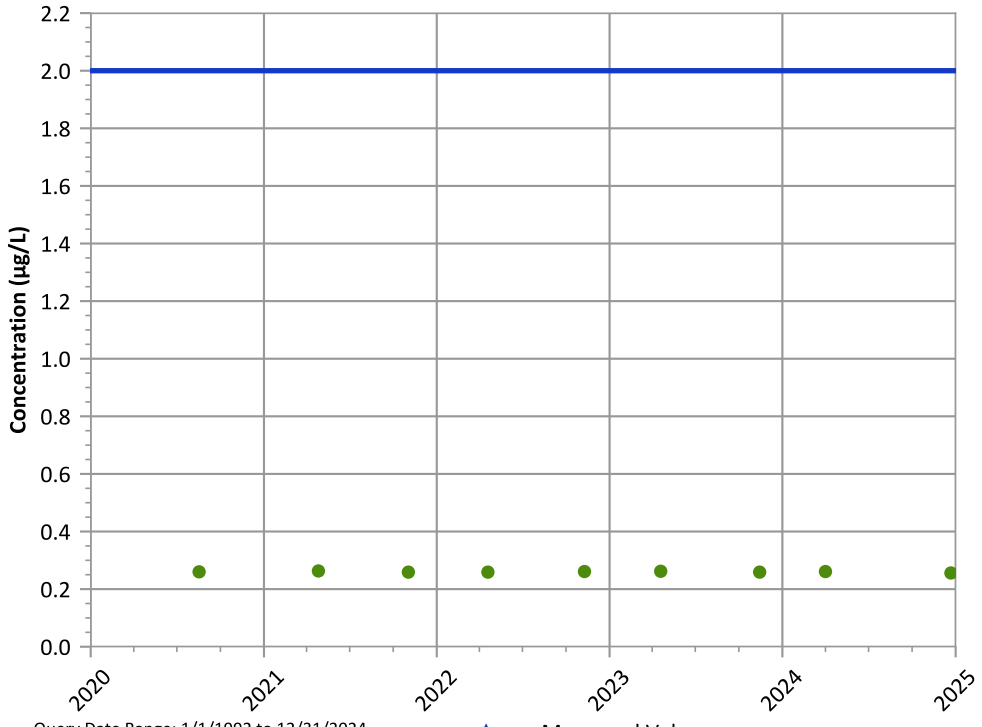


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

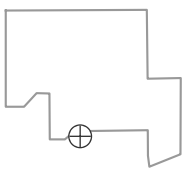
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025

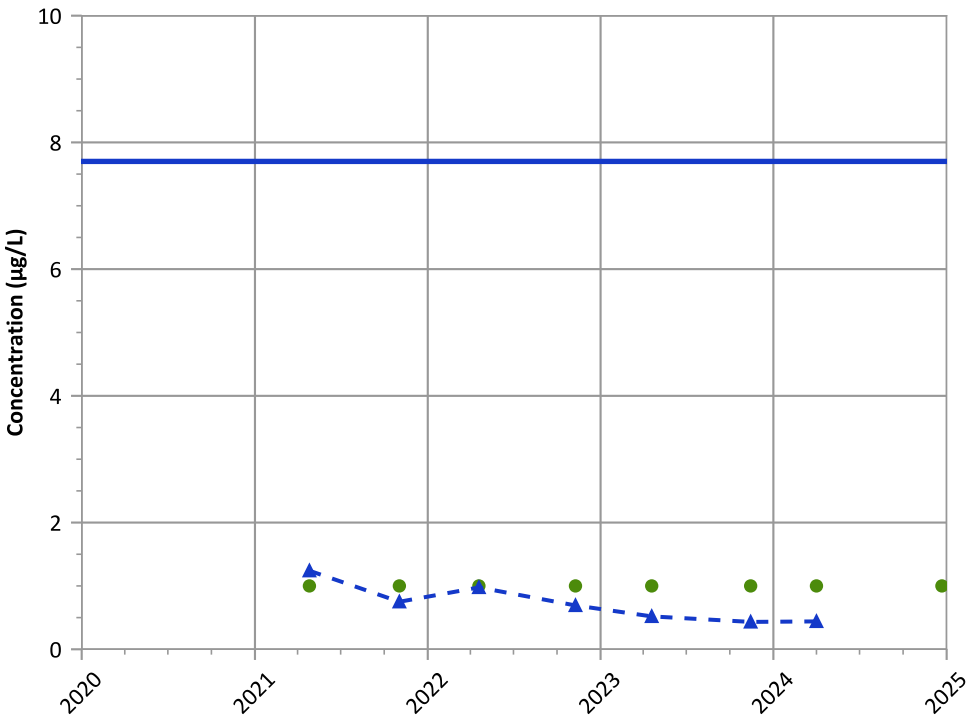
▲ Measured Value
● Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

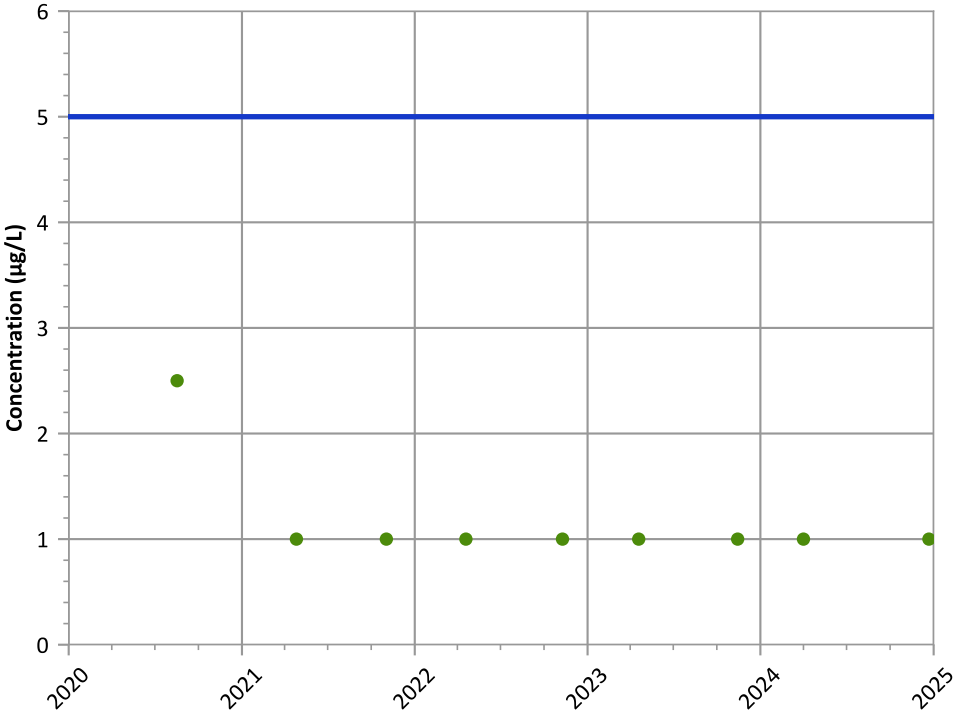


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

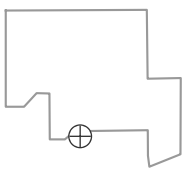
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2021 to 12/22/2024
Analysis Date: 04/08/2025

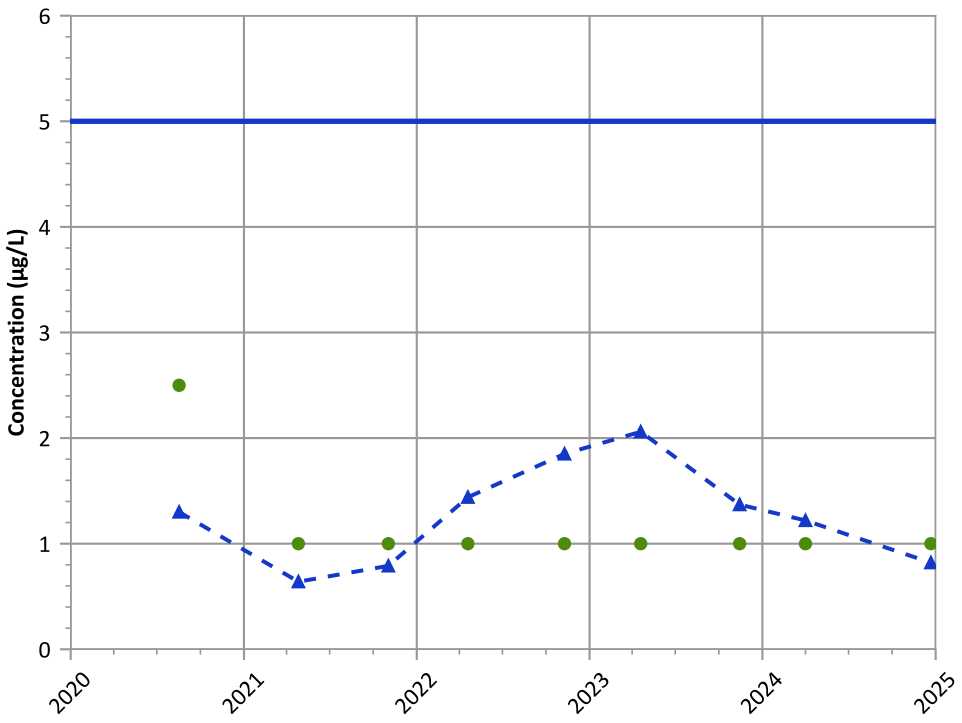
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

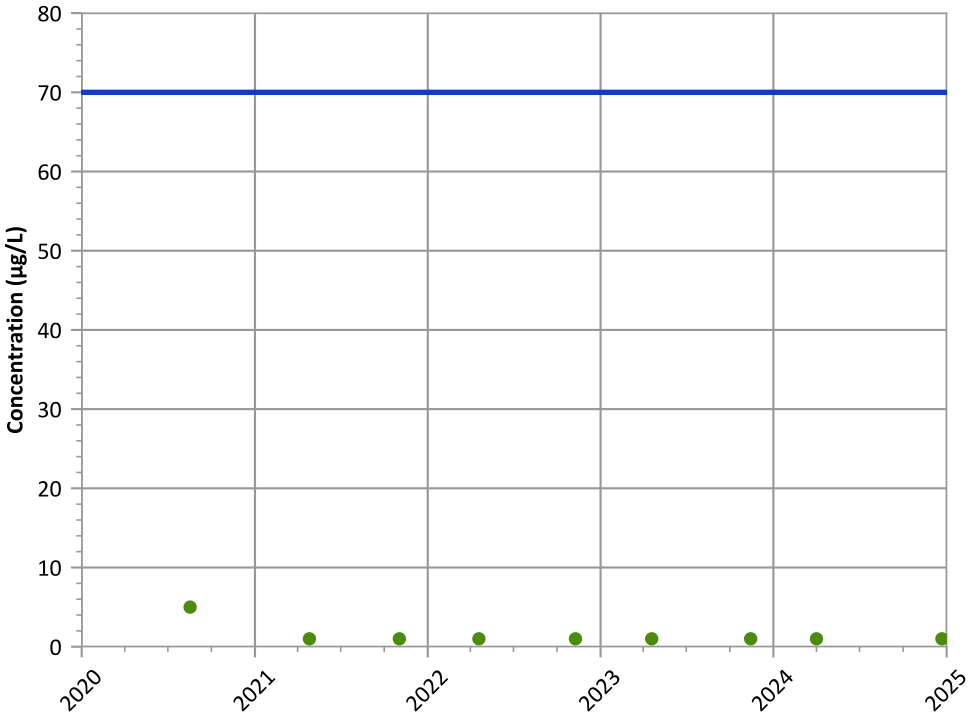


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

cis-1,2-Dichloroethene Trend



Concentration Trend

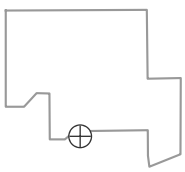
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025

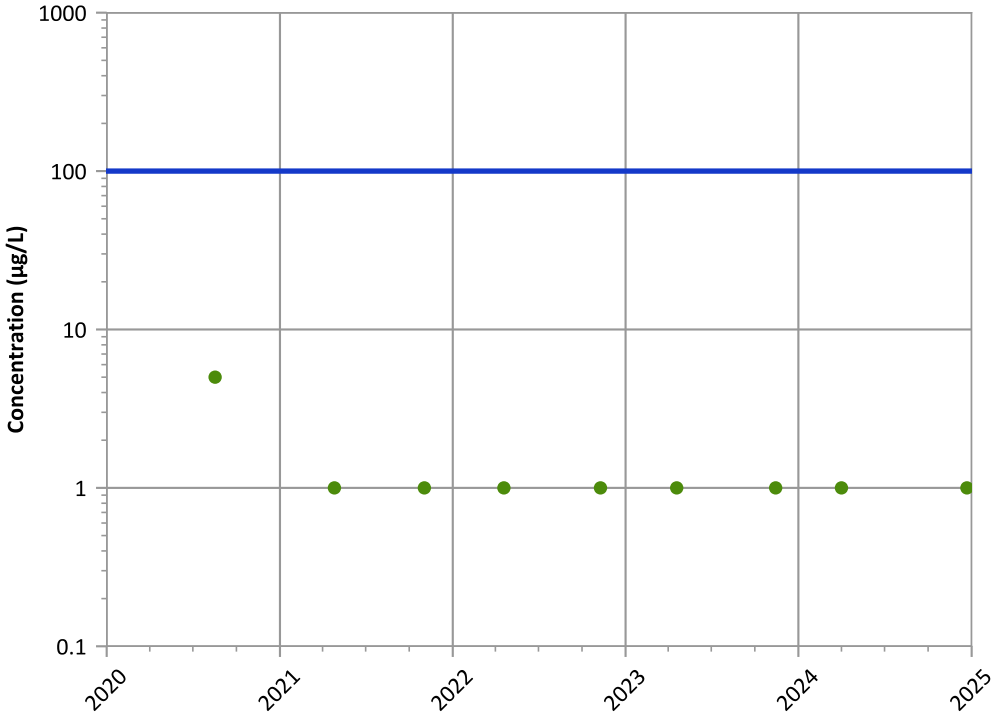
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

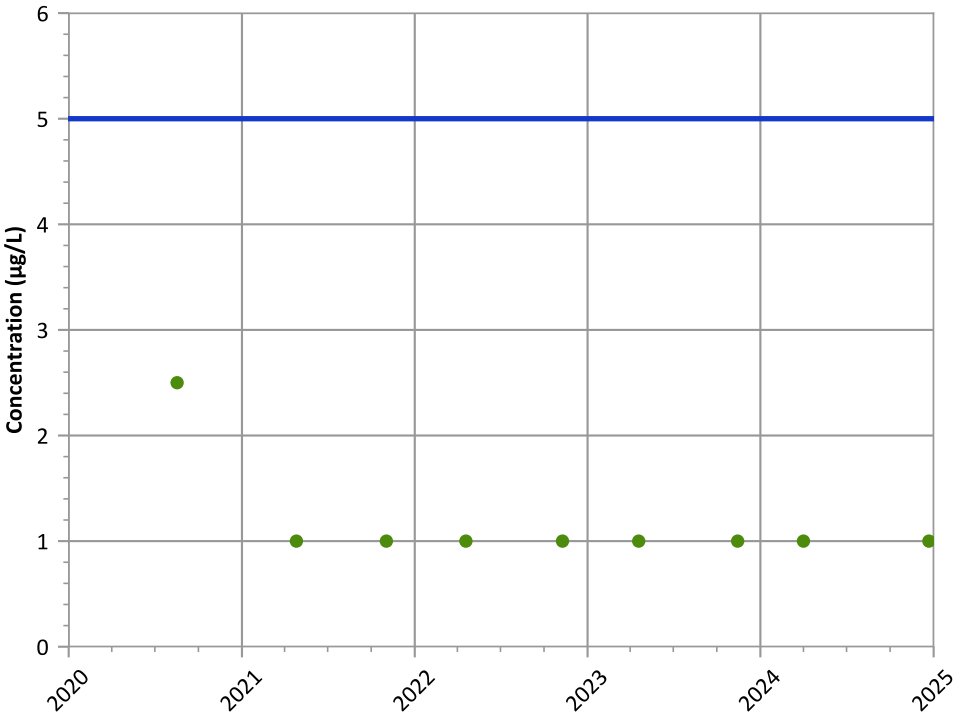
trans-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



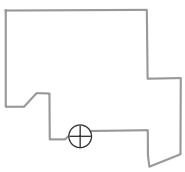
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025

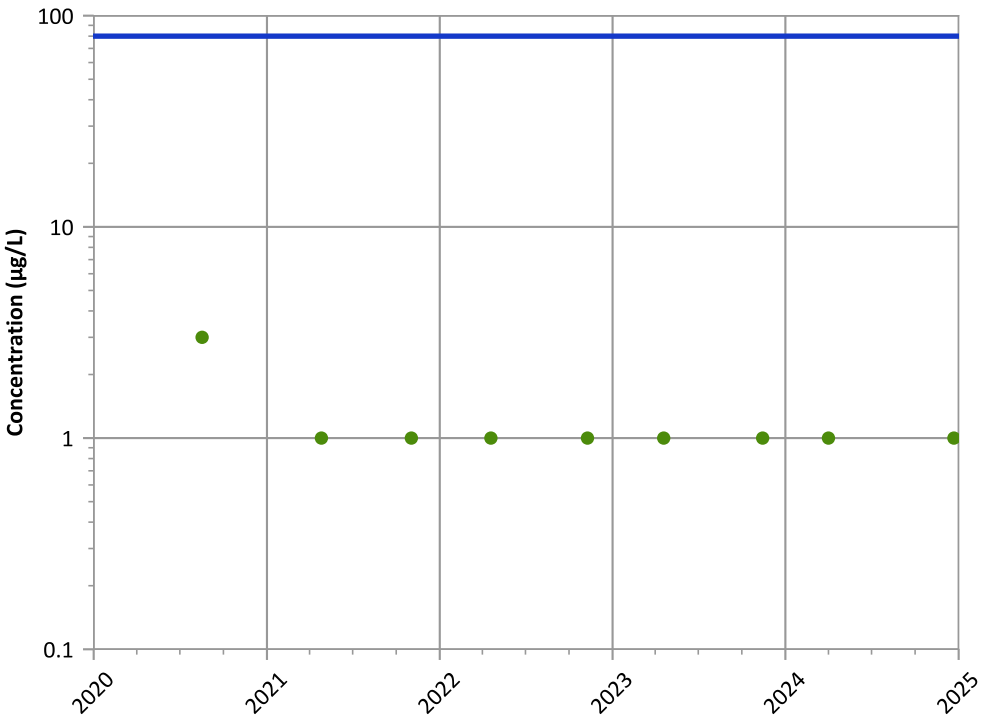
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

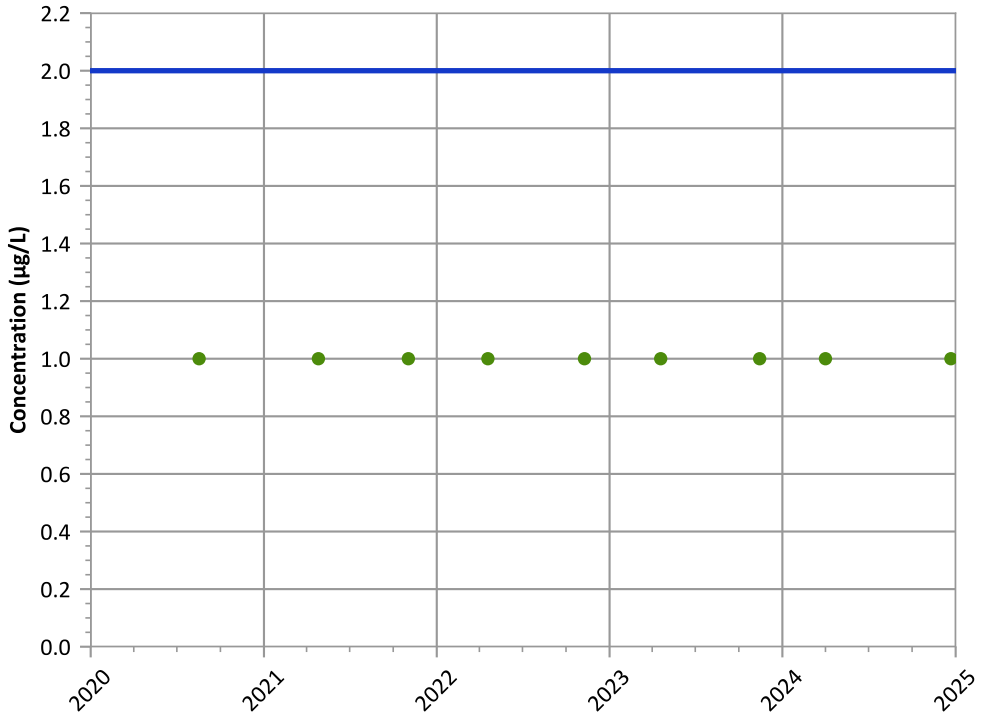
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



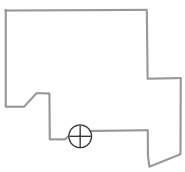
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025

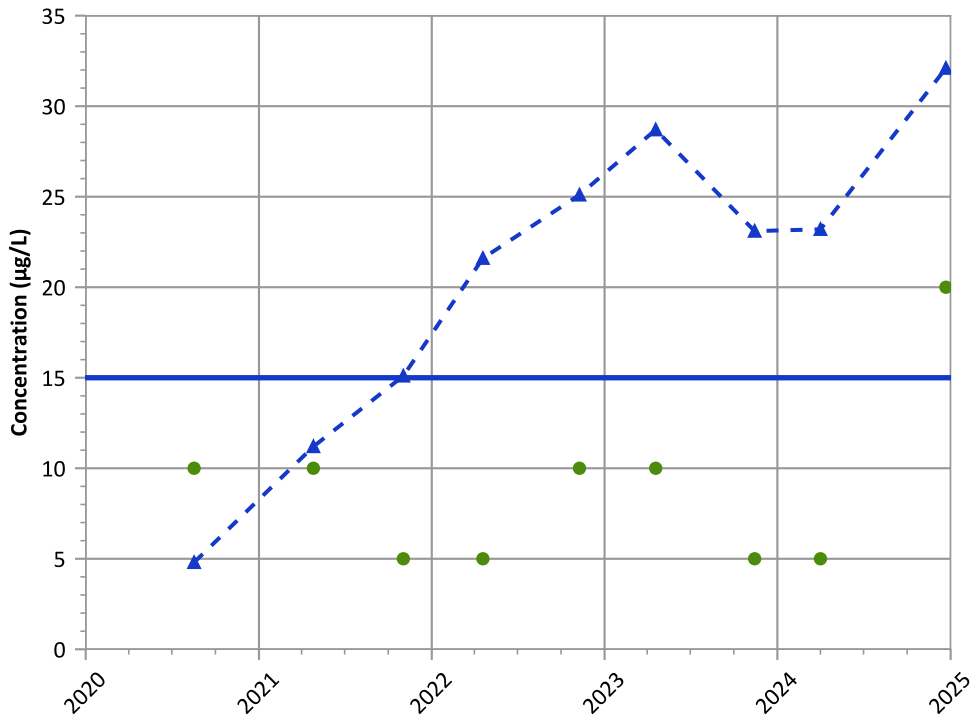
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1207 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

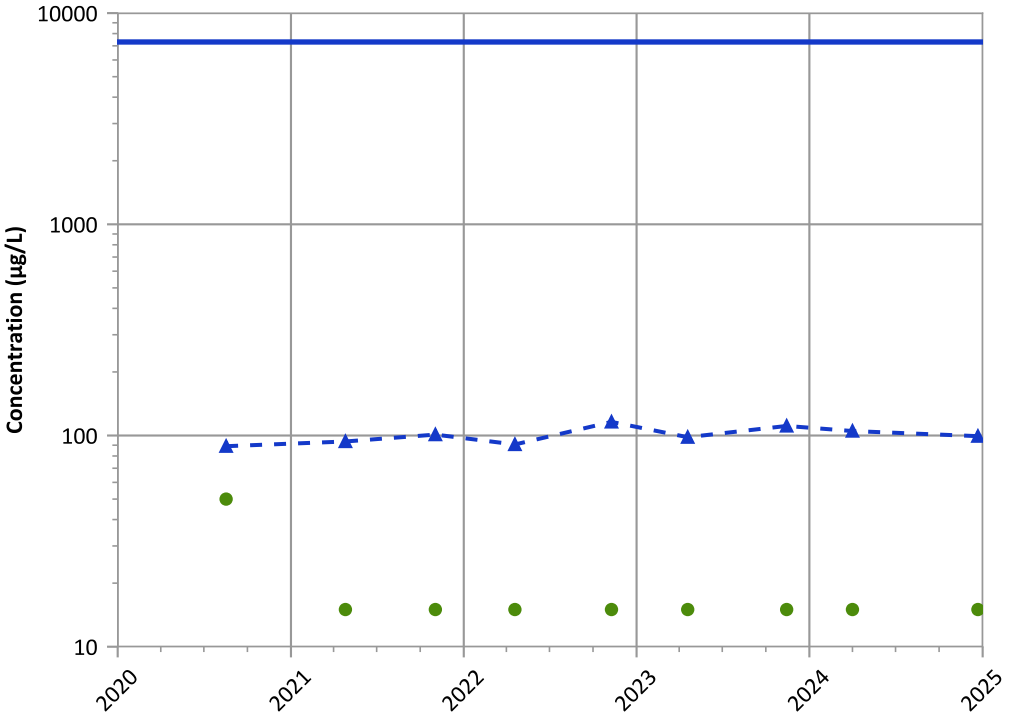


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Boron Trend



Concentration Trend

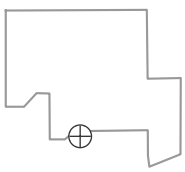
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

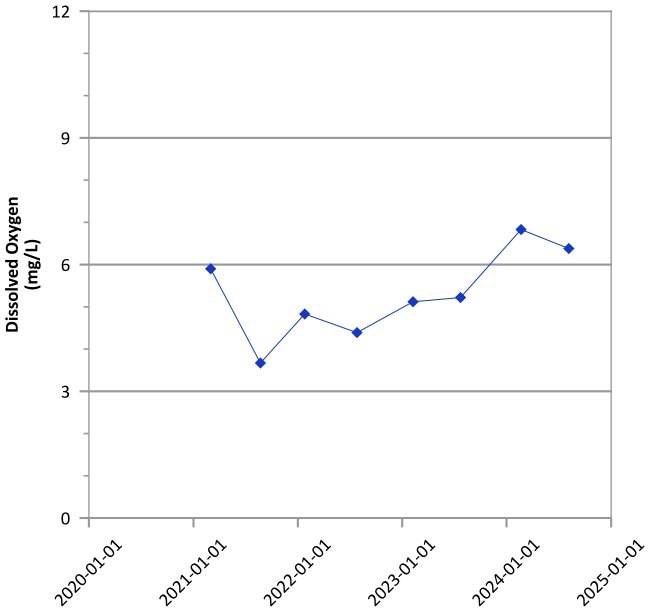
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/17/2020 to 12/22/2024
Analysis Date: 04/08/2025

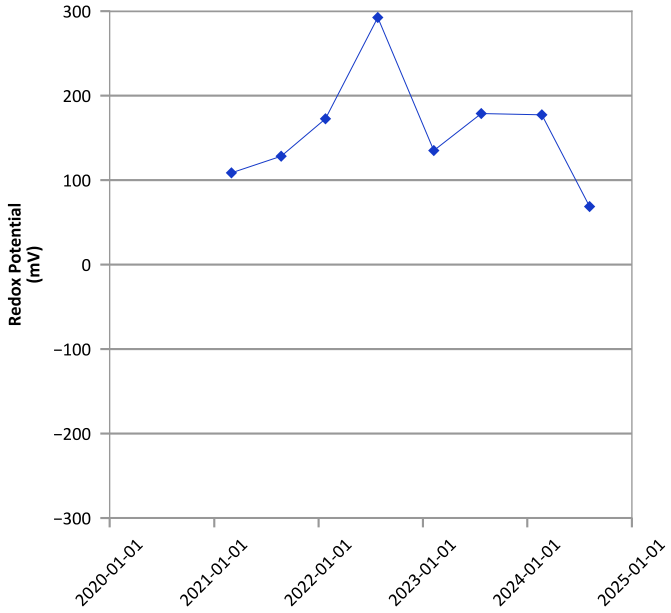
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

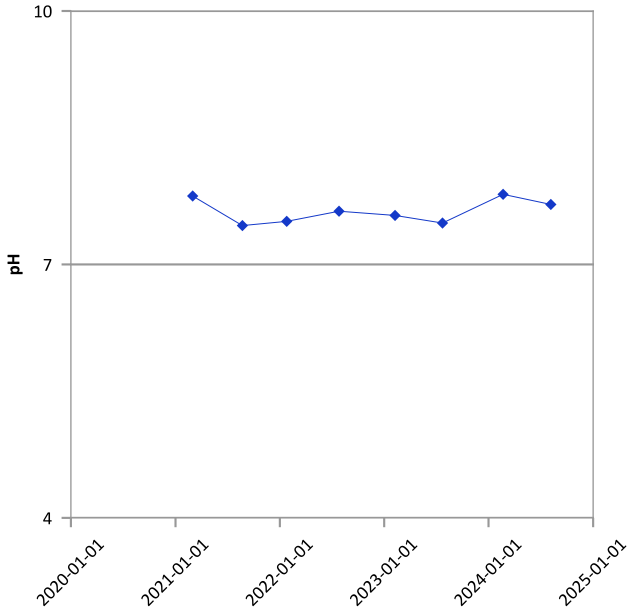
Well Location

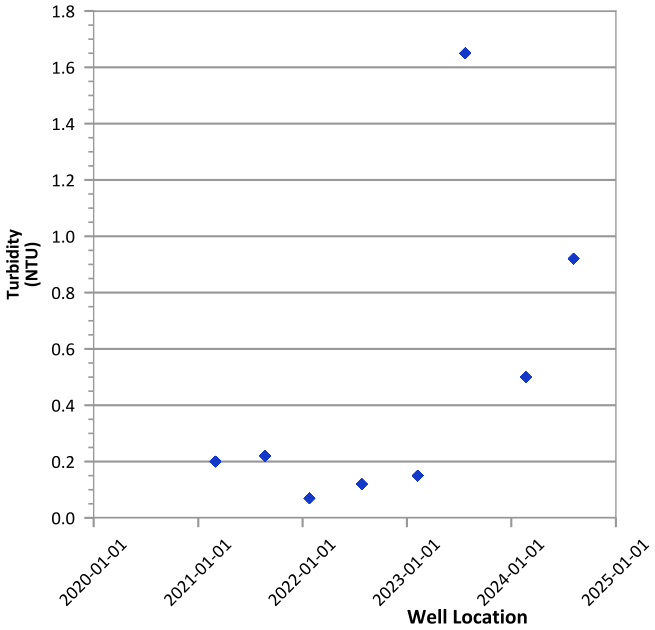


PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

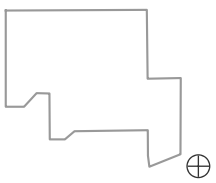






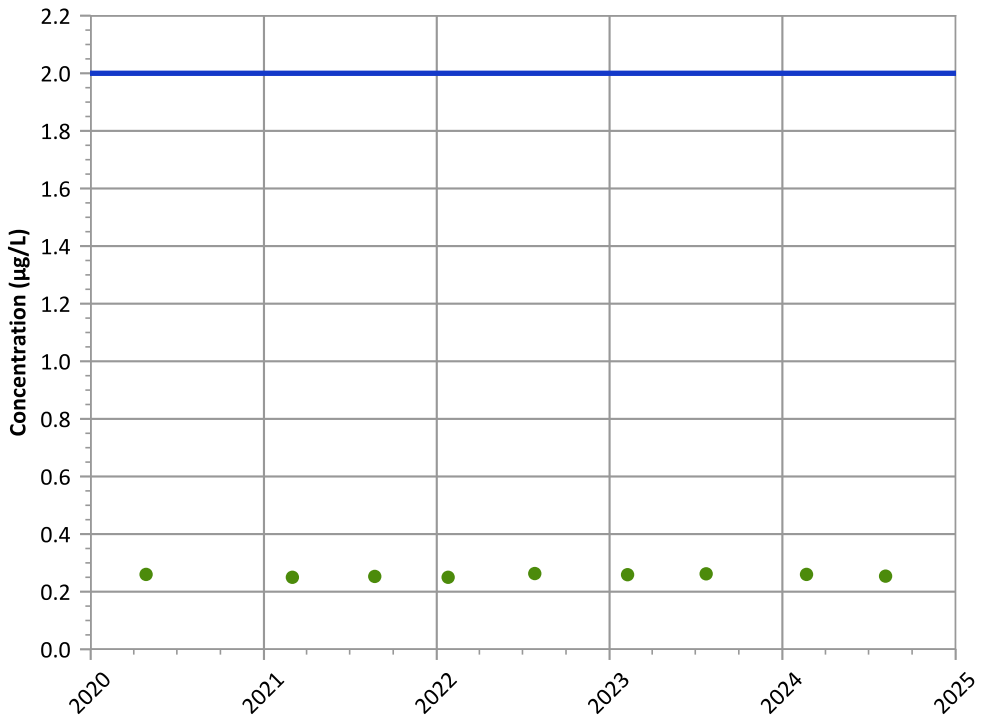


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/02/2021 to 08/06/2024
Analysis Date: 04/08/2025



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

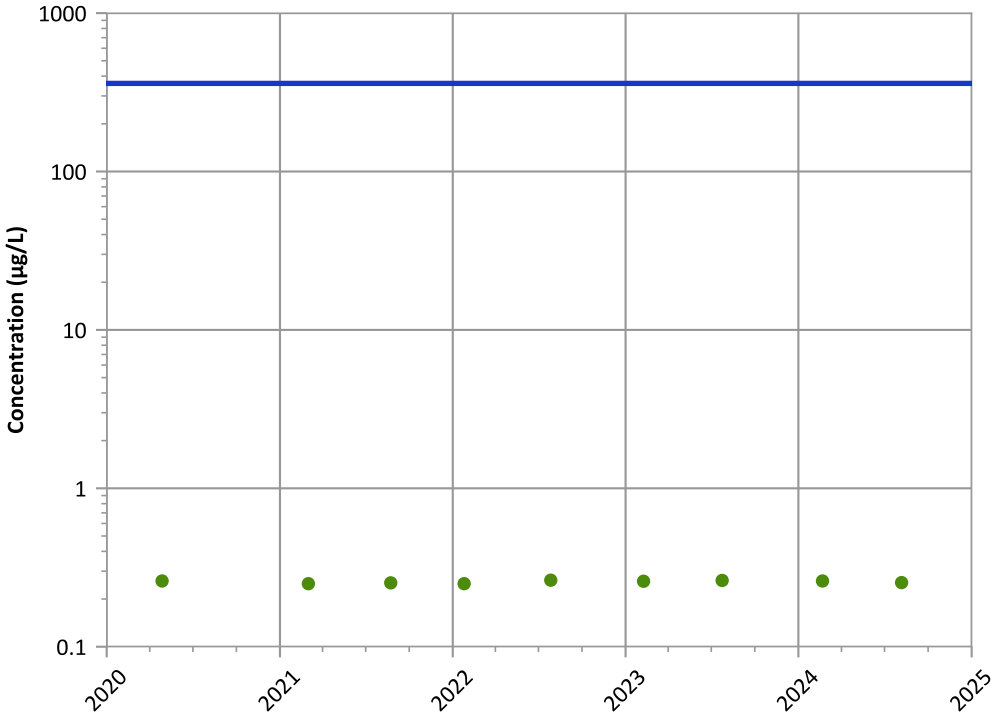


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

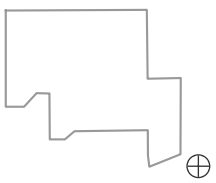
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/27/2020 to 08/06/2024
Analysis Date: 04/08/2025

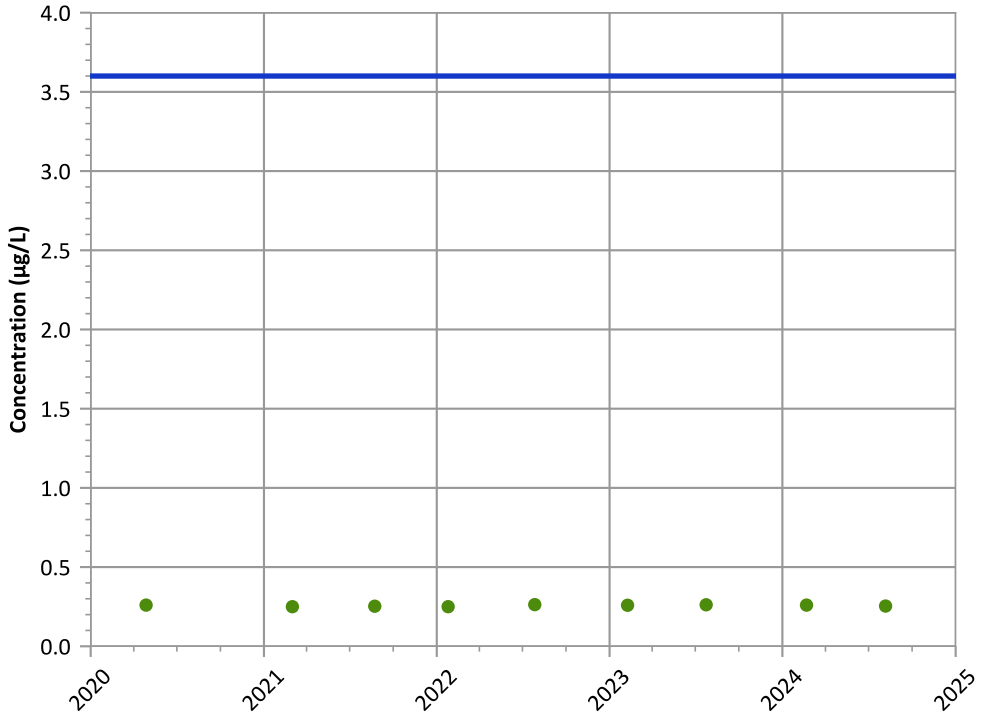
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

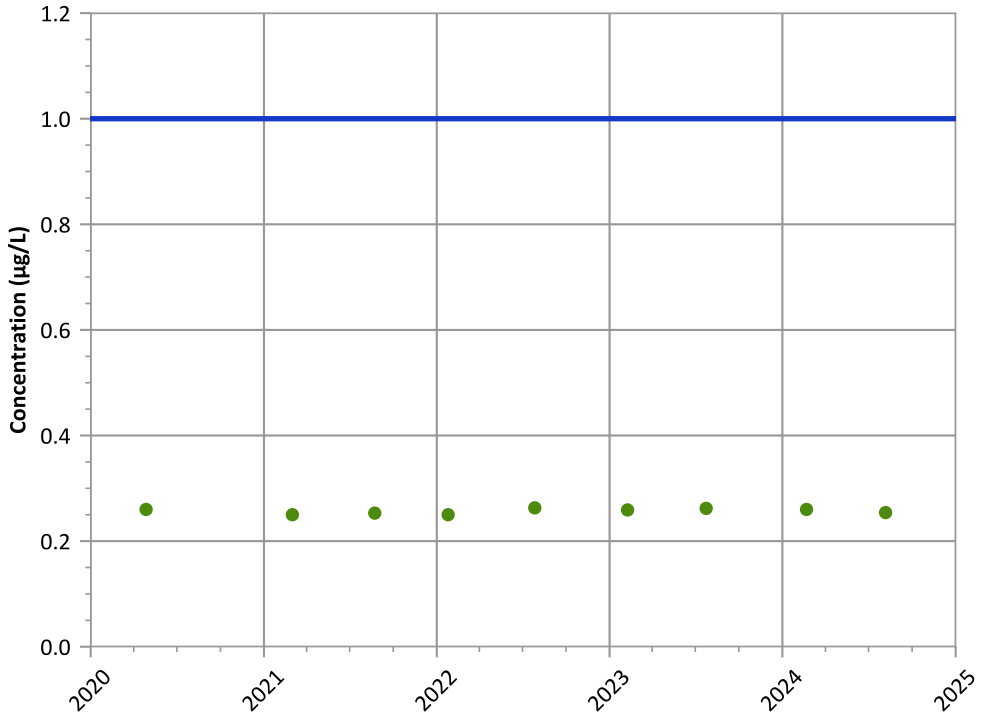


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

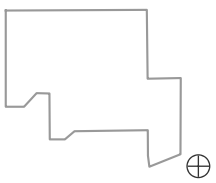
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/27/2020 to 08/06/2024
Analysis Date: 04/08/2025

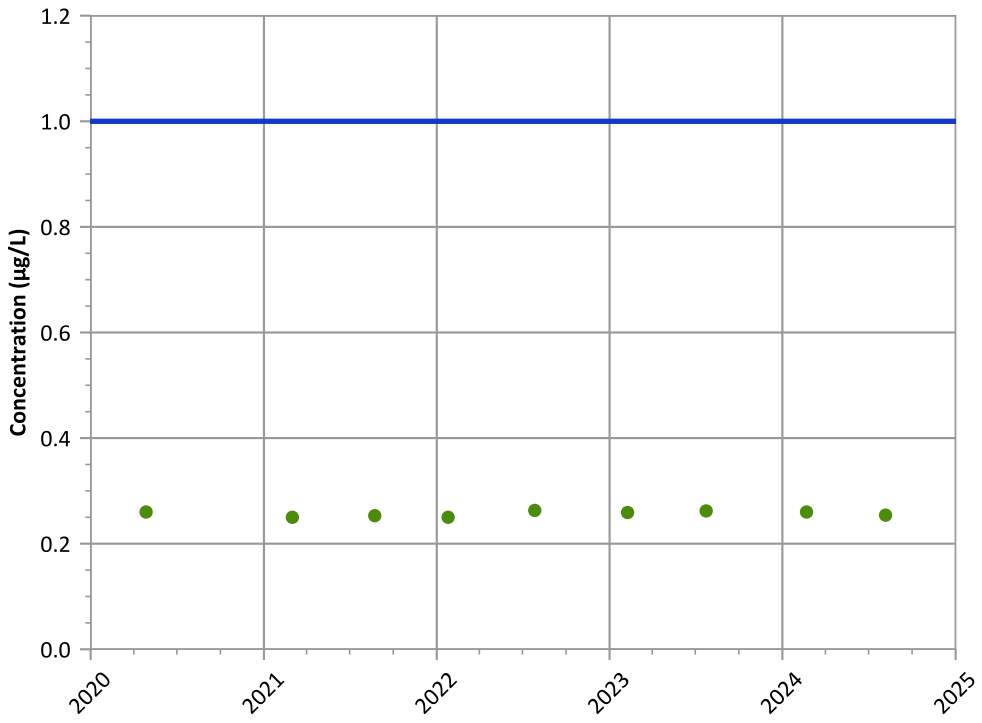
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

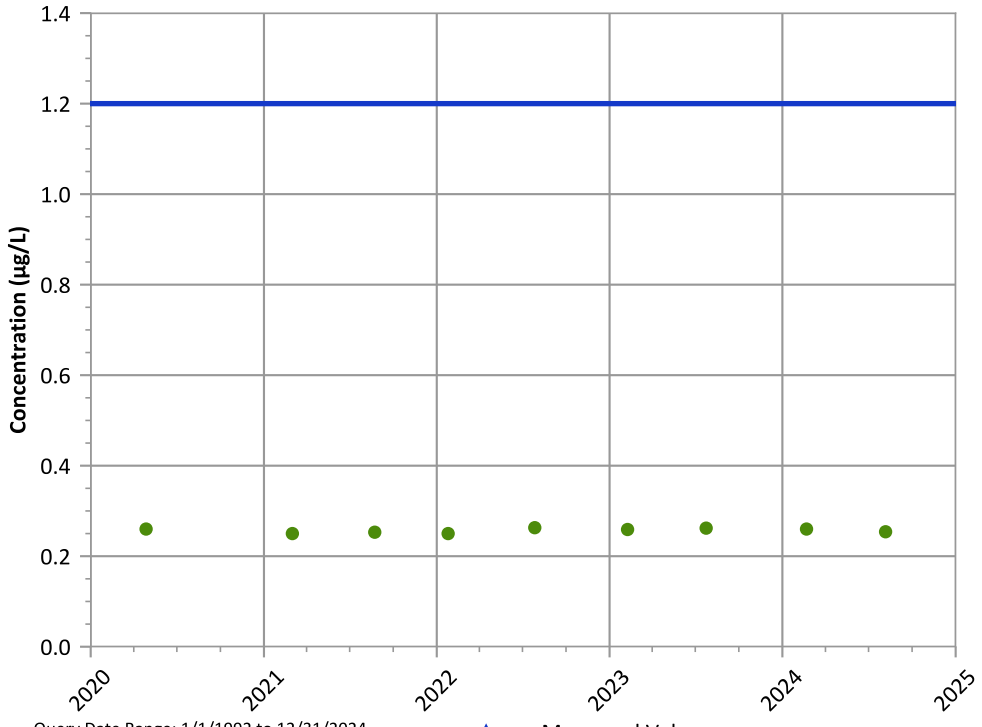
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



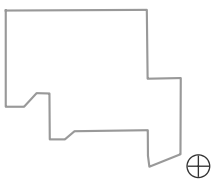
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/27/2020 to 08/06/2024
Analysis Date: 04/08/2025

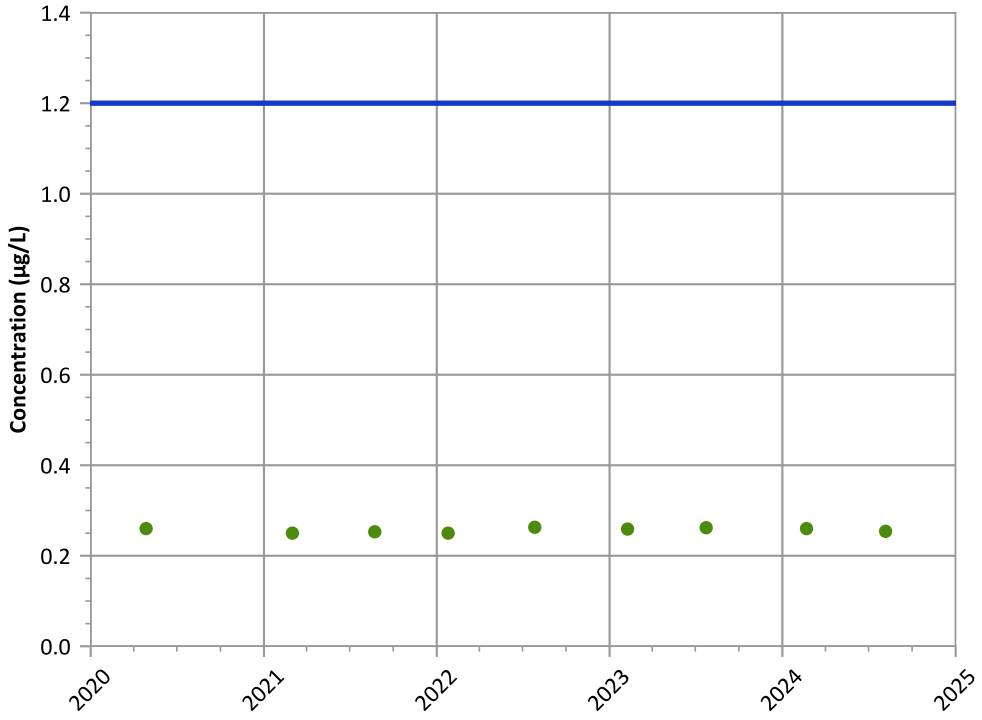
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

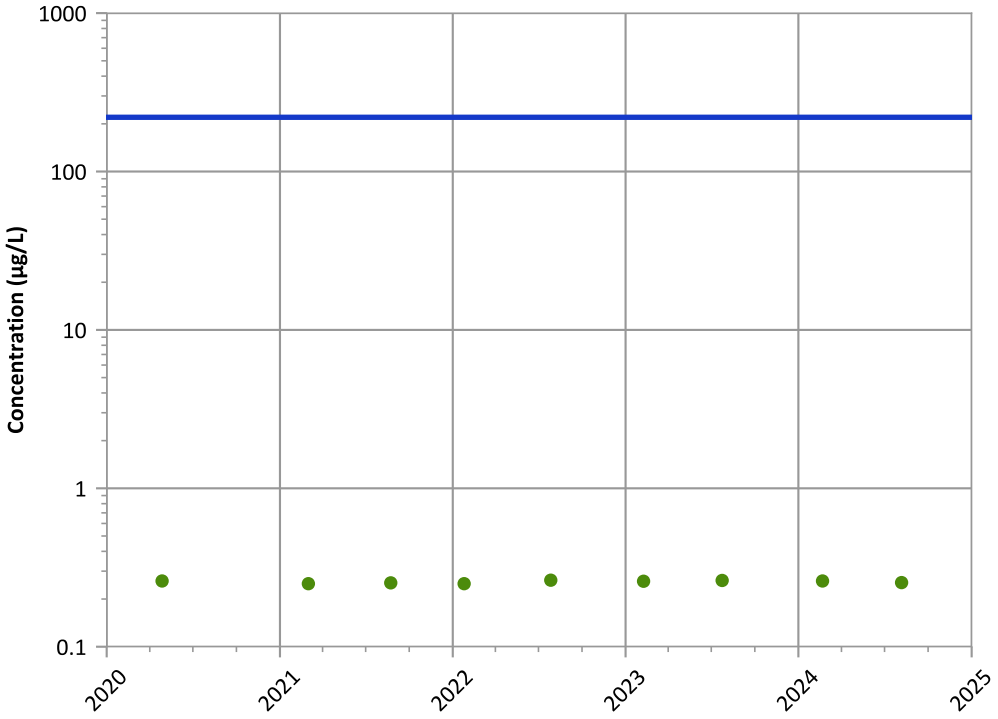


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

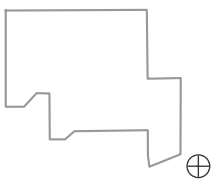
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/27/2020 to 08/06/2024
Analysis Date: 04/08/2025

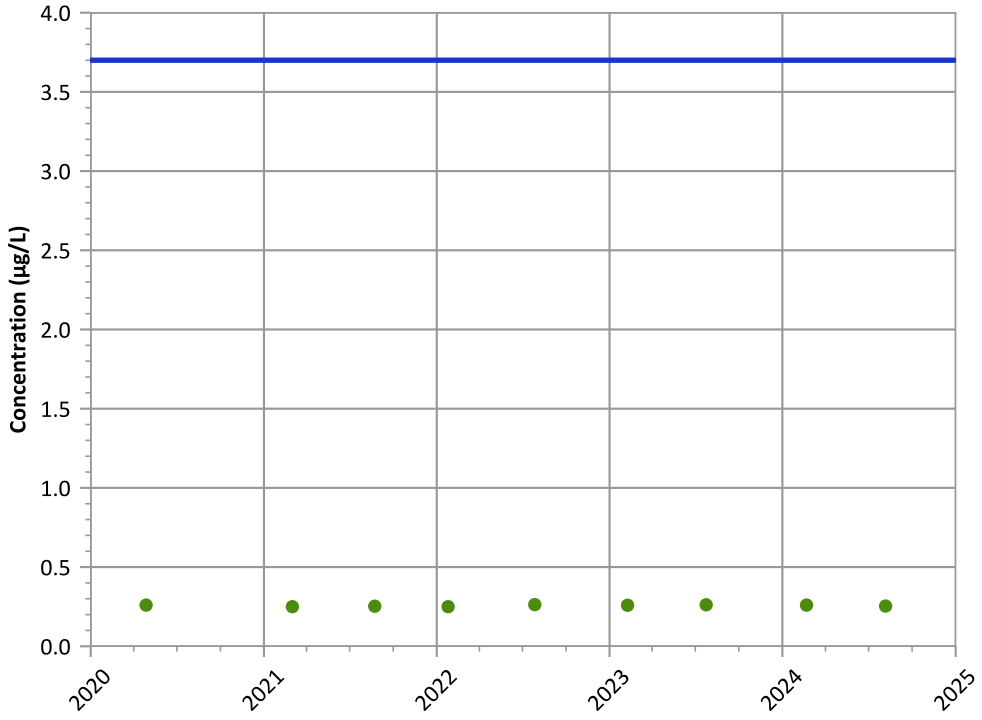
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

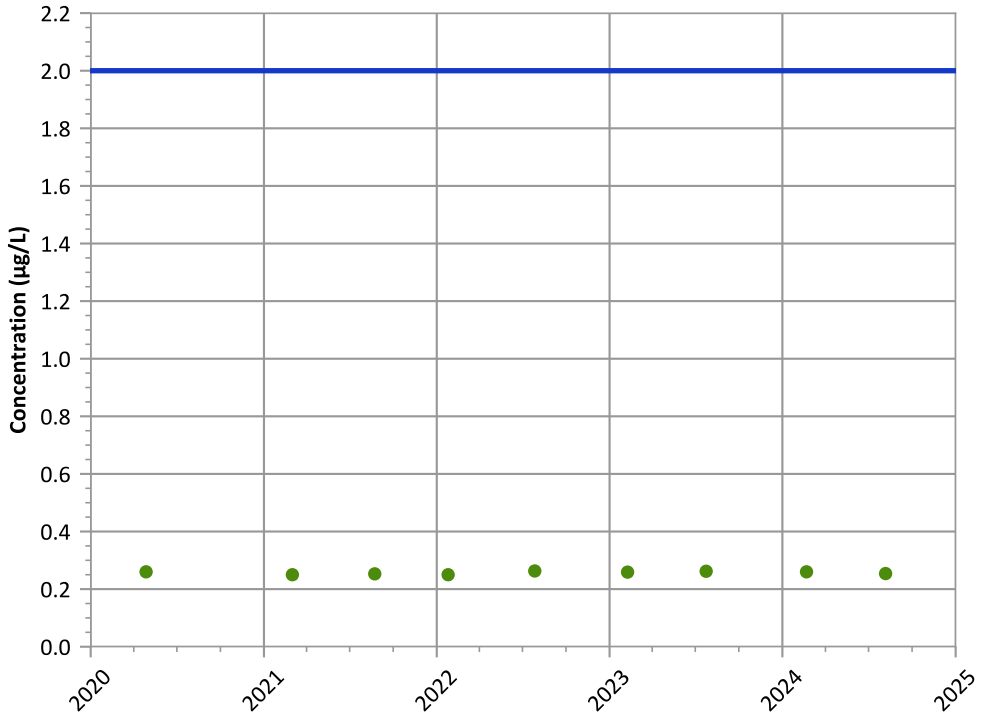
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



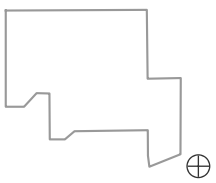
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/27/2020 to 08/06/2024
Analysis Date: 04/08/2025

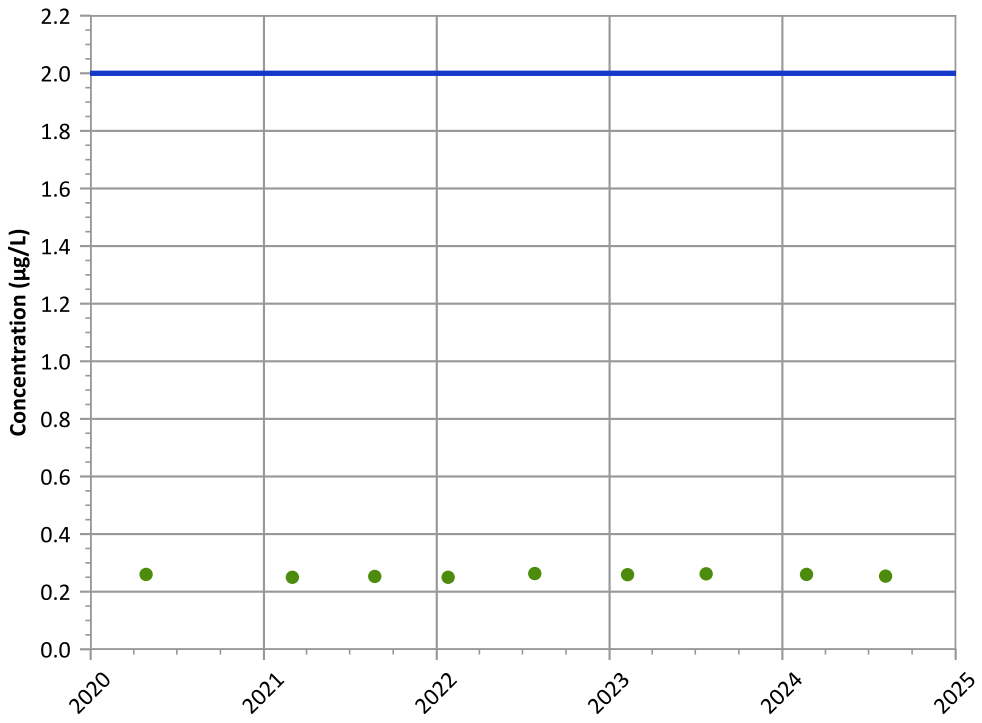
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

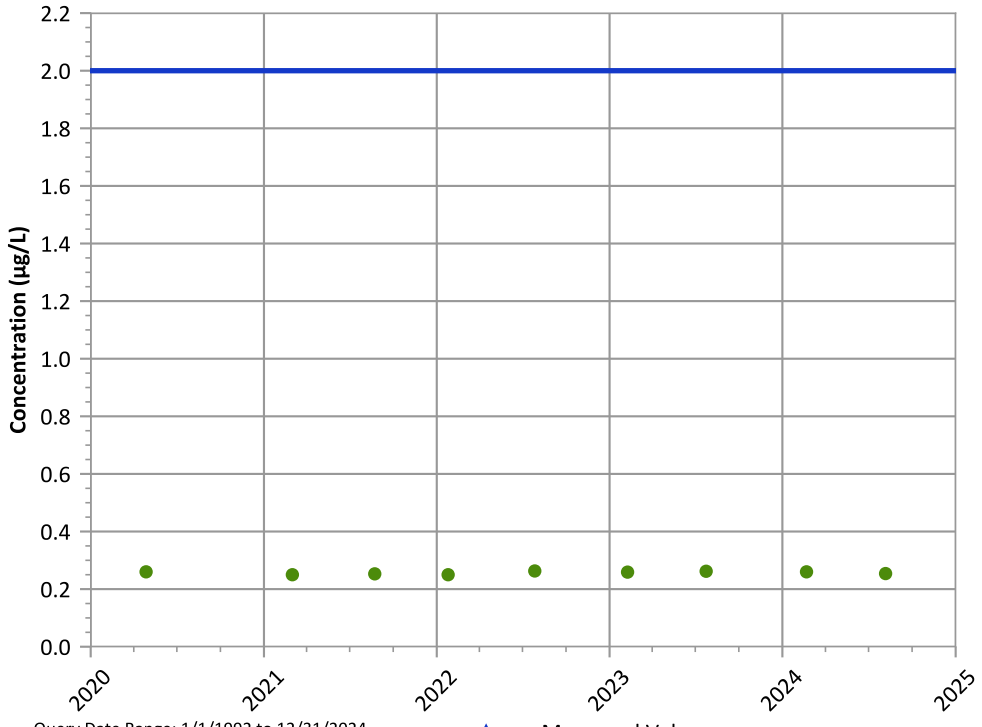


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

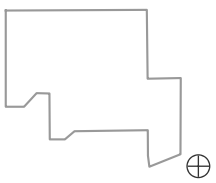
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/27/2020 to 08/06/2024
Analysis Date: 04/08/2025

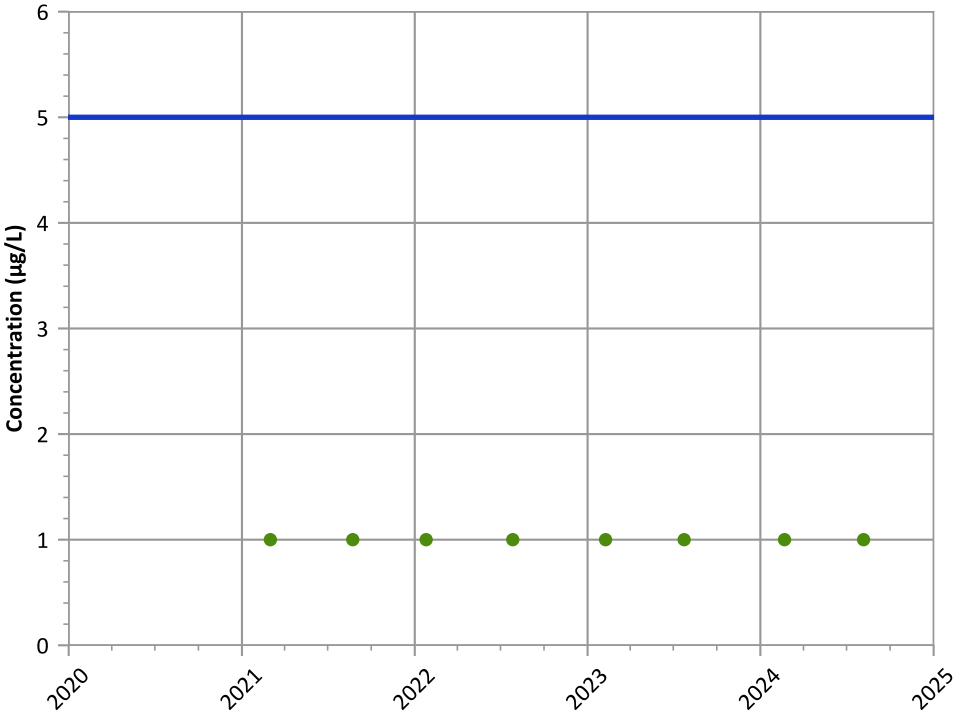
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

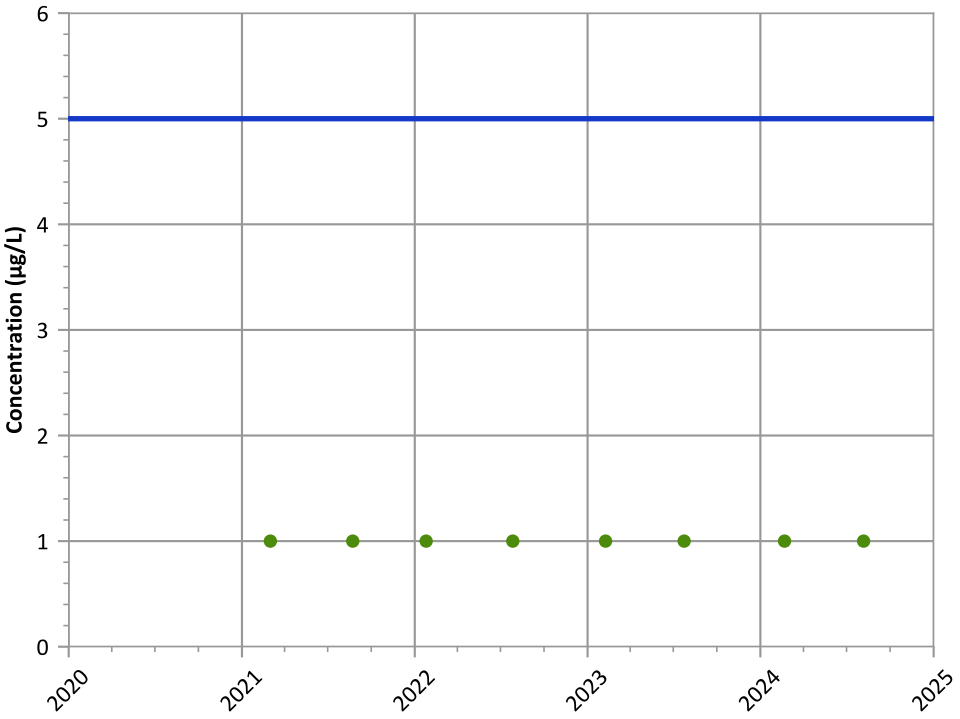


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

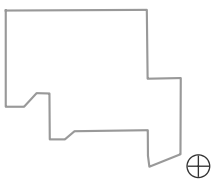
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/02/2021 to 08/06/2024
Analysis Date: 04/08/2025

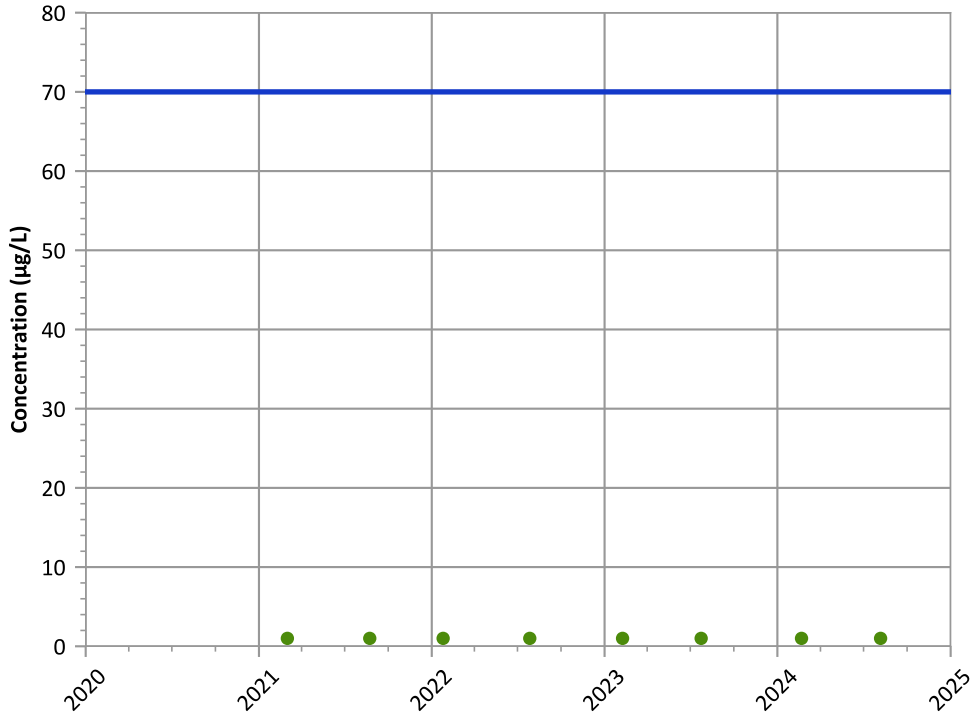
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

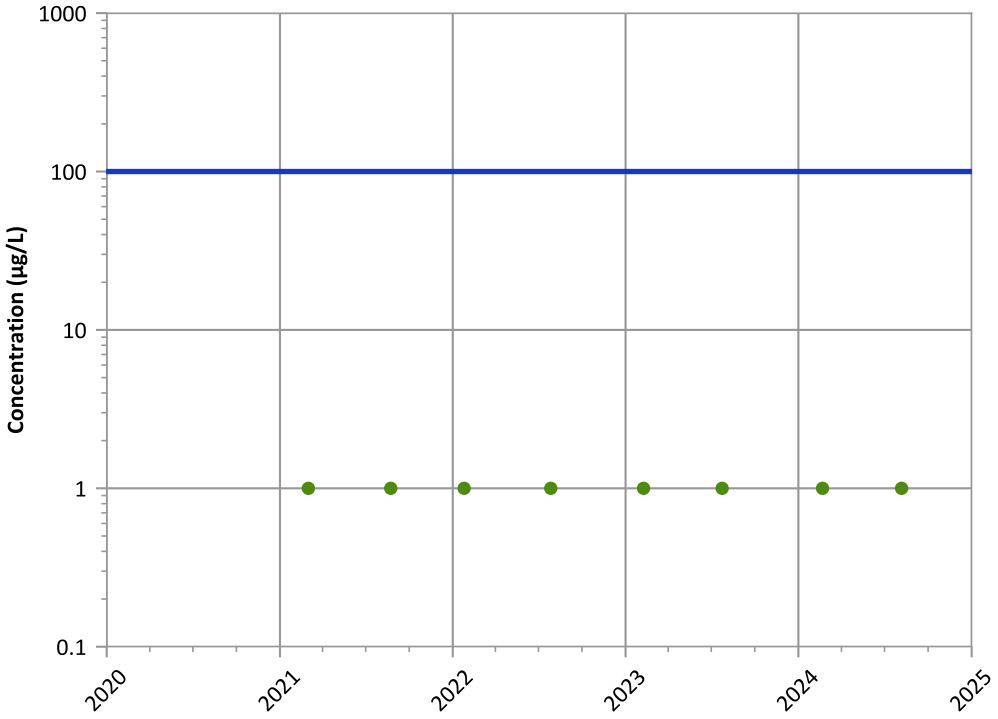


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

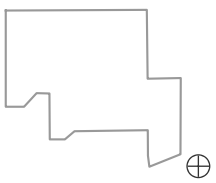
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/02/2021 to 08/06/2024
Analysis Date: 04/08/2025

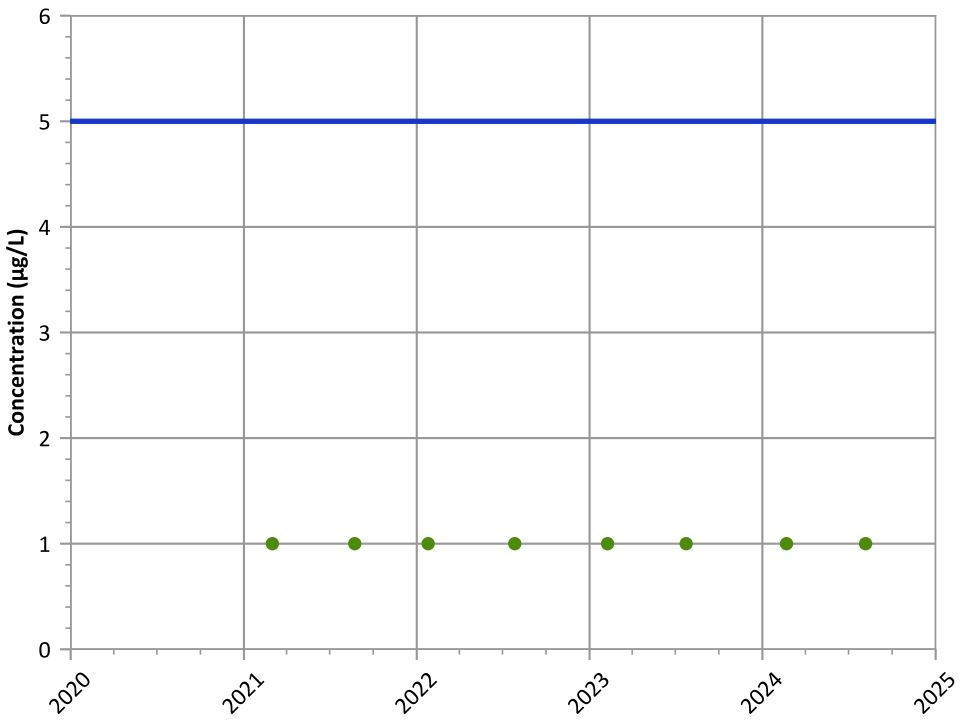
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

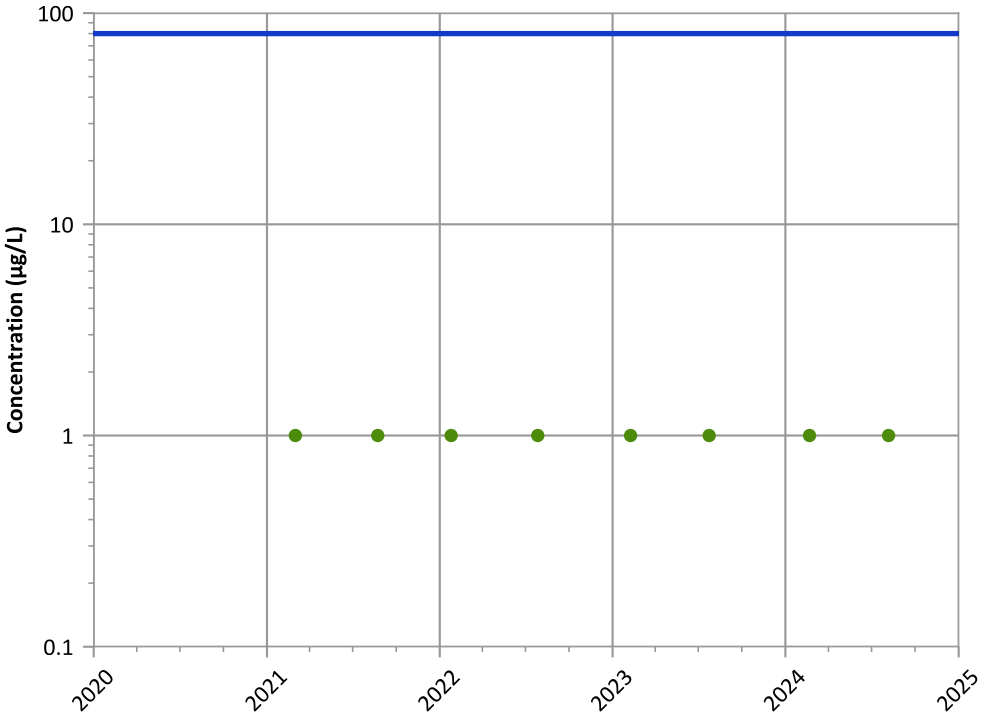


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

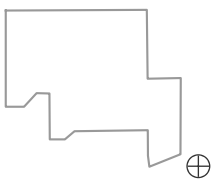
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/02/2021 to 08/06/2024
Analysis Date: 04/08/2025

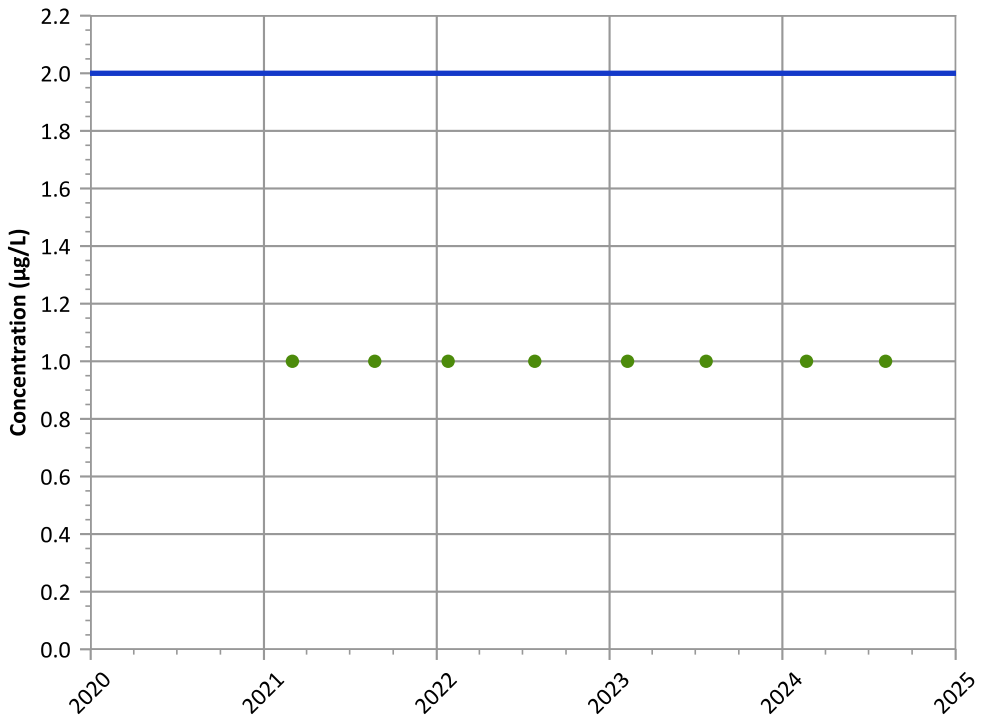
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

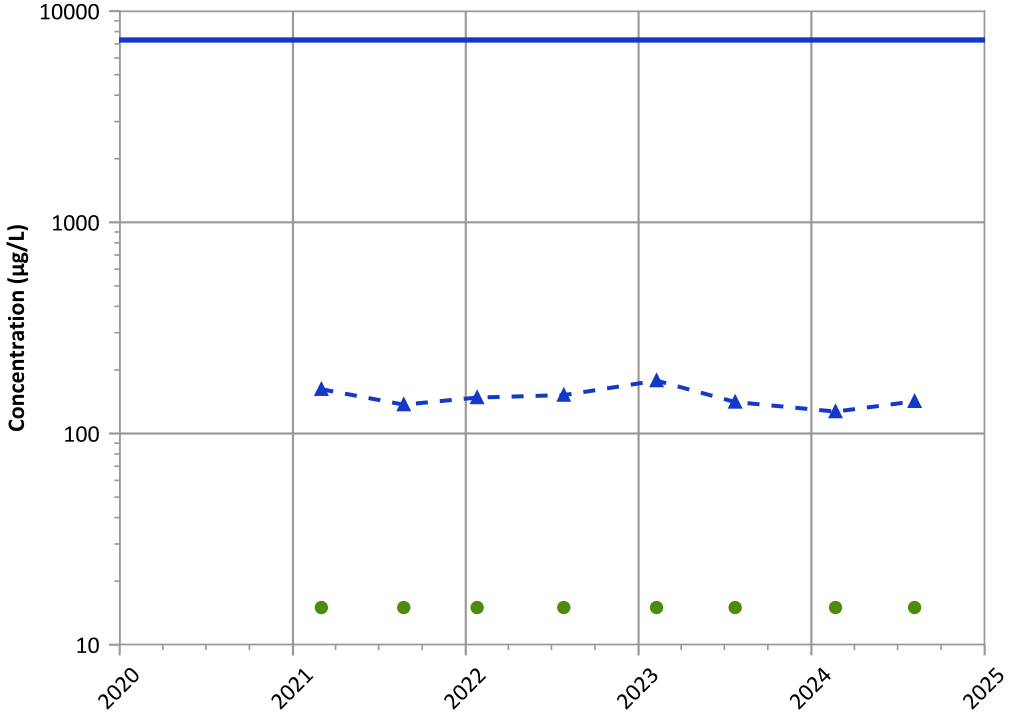


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

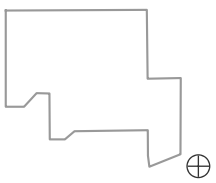
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/02/2021 to 08/06/2024
Analysis Date: 04/08/2025

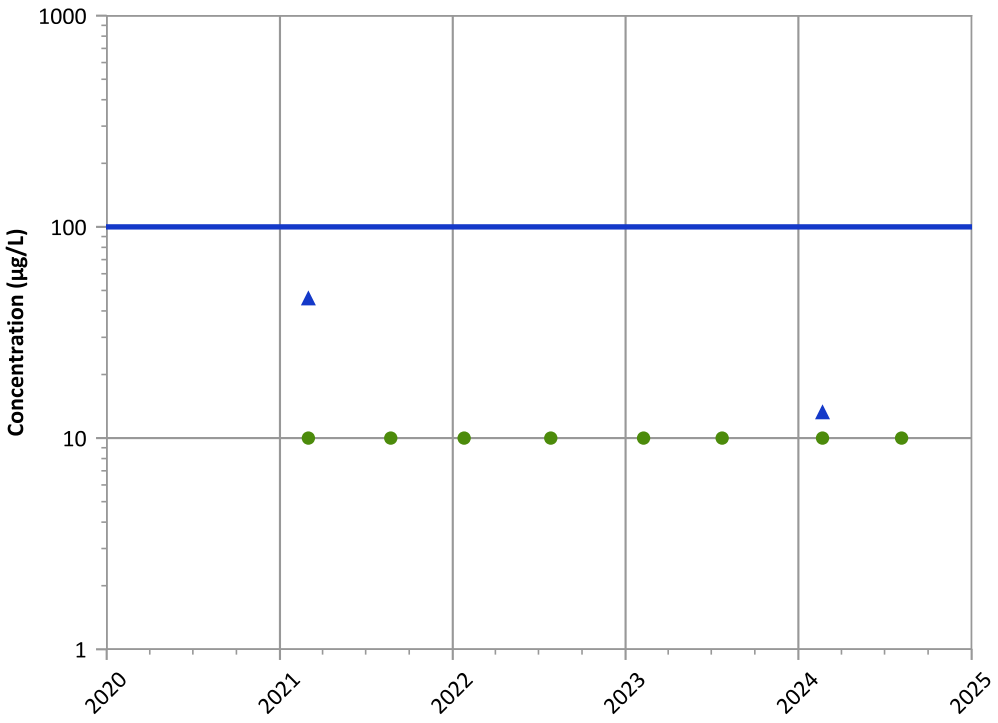
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1208 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

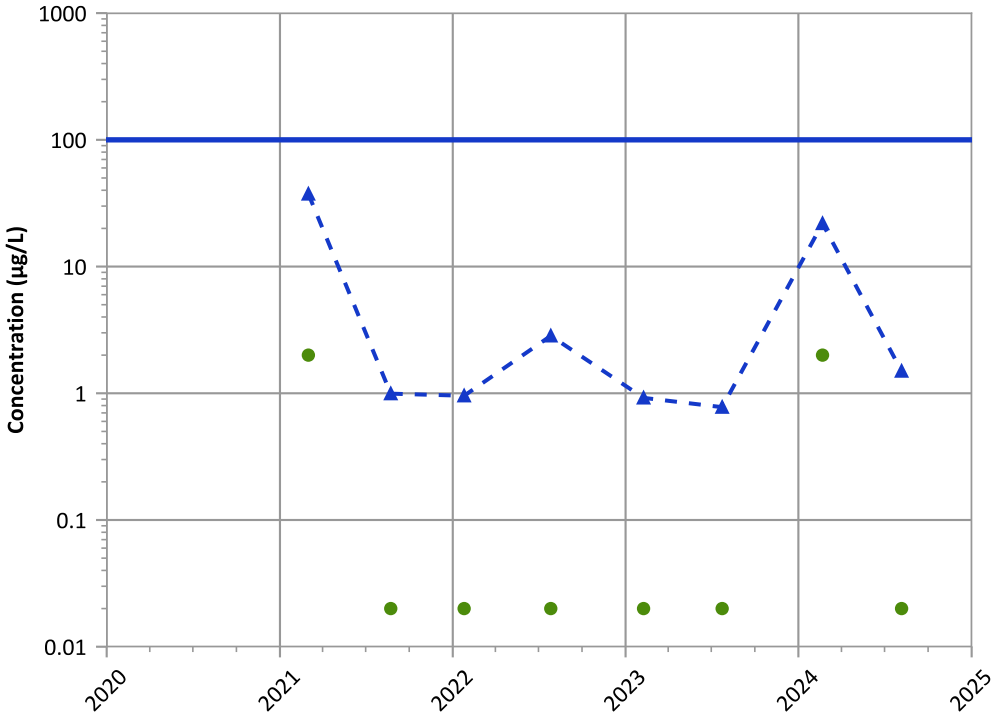


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chromium, Hexavalent Trend



Concentration Trend

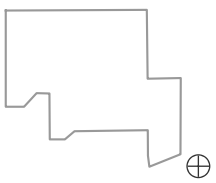
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

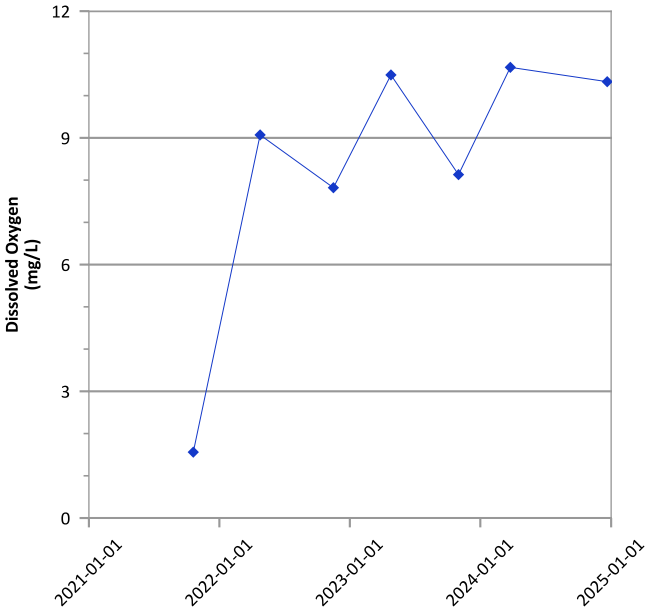
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/02/2021 to 08/06/2024
Analysis Date: 04/08/2025

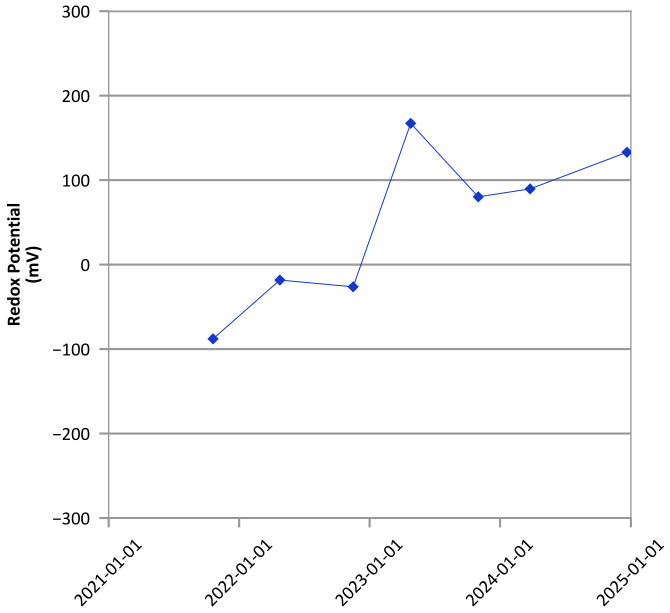
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

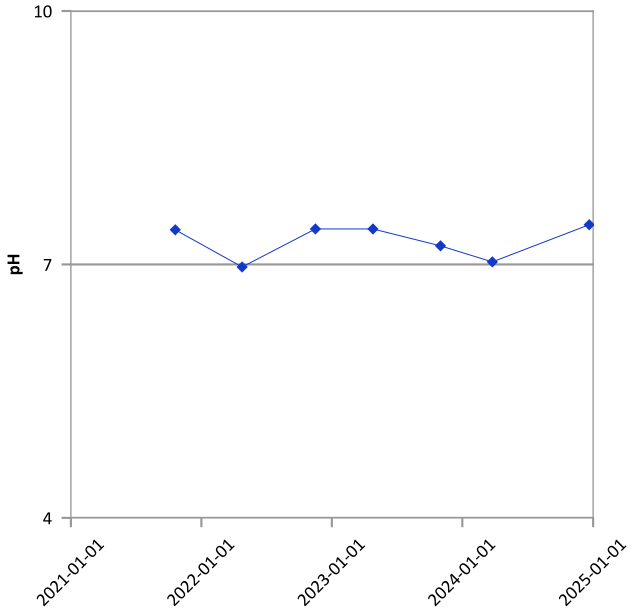
Well Location

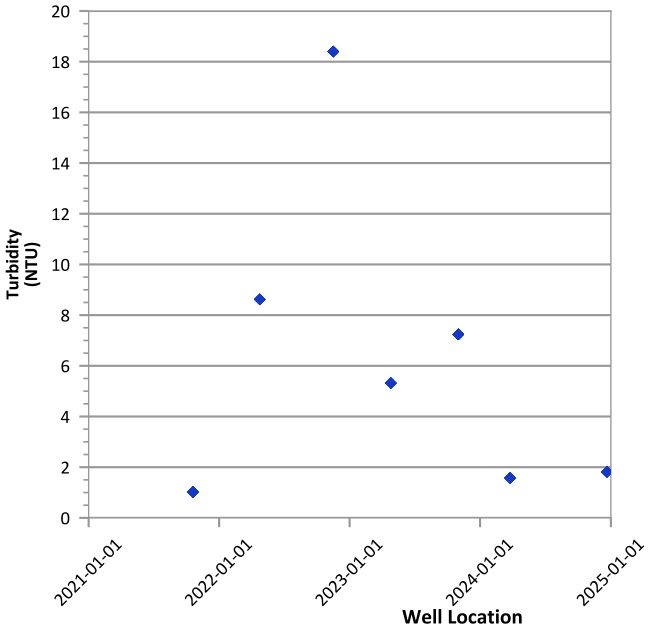


PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

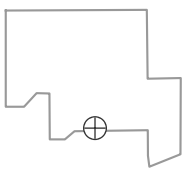






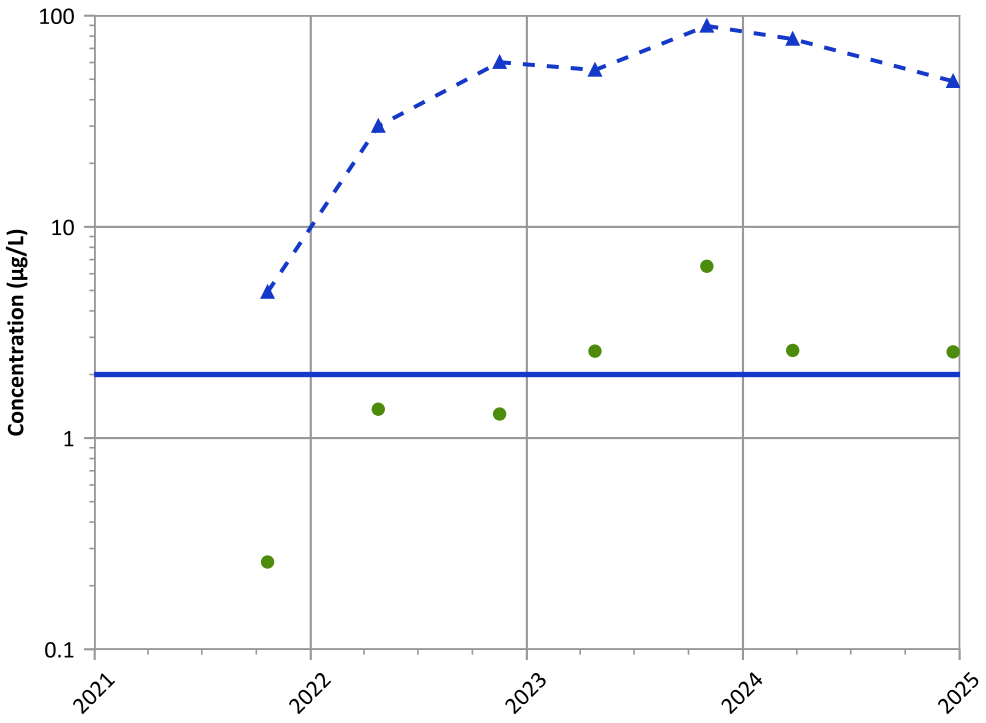


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025



PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

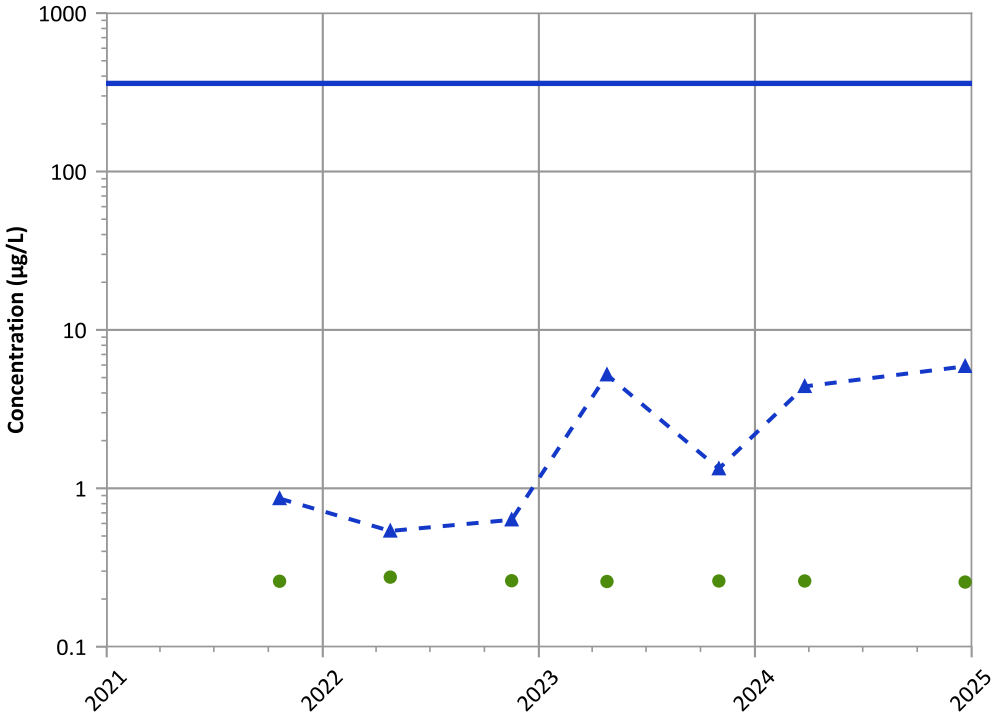


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
No Trend

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



Concentration Trend

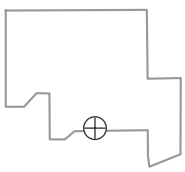
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

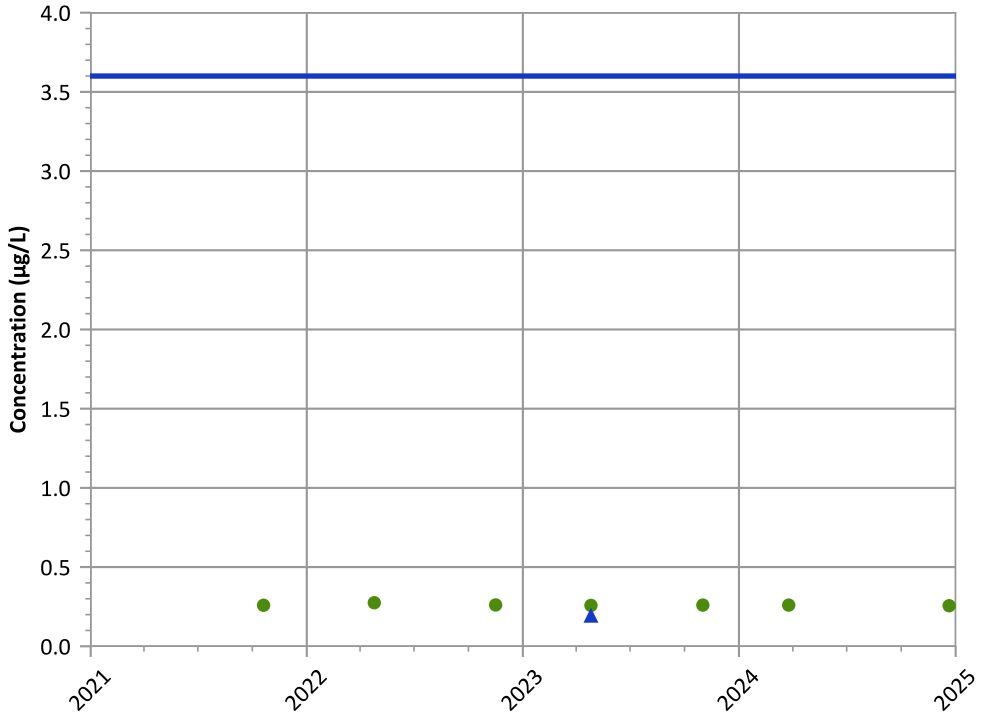
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

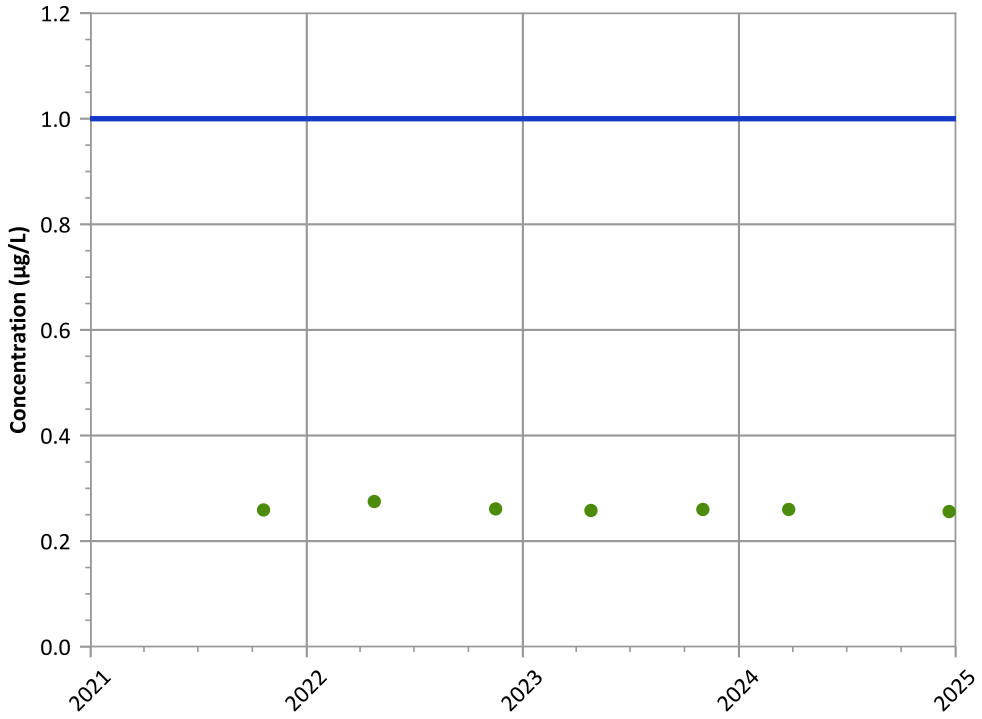


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

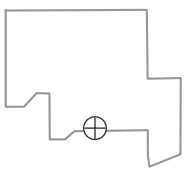
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

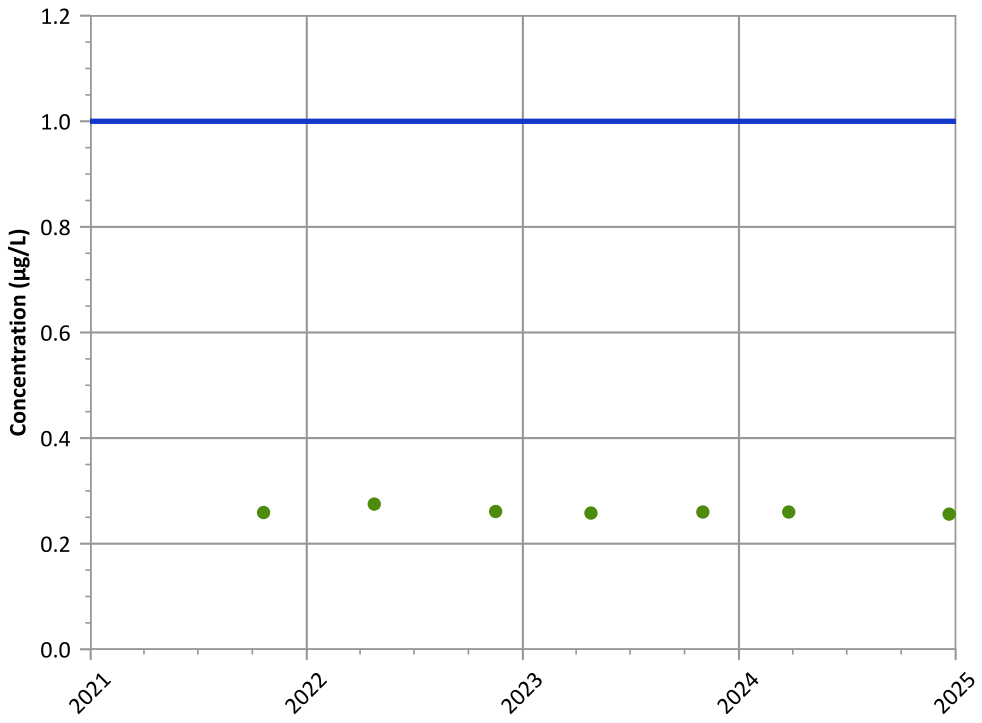
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

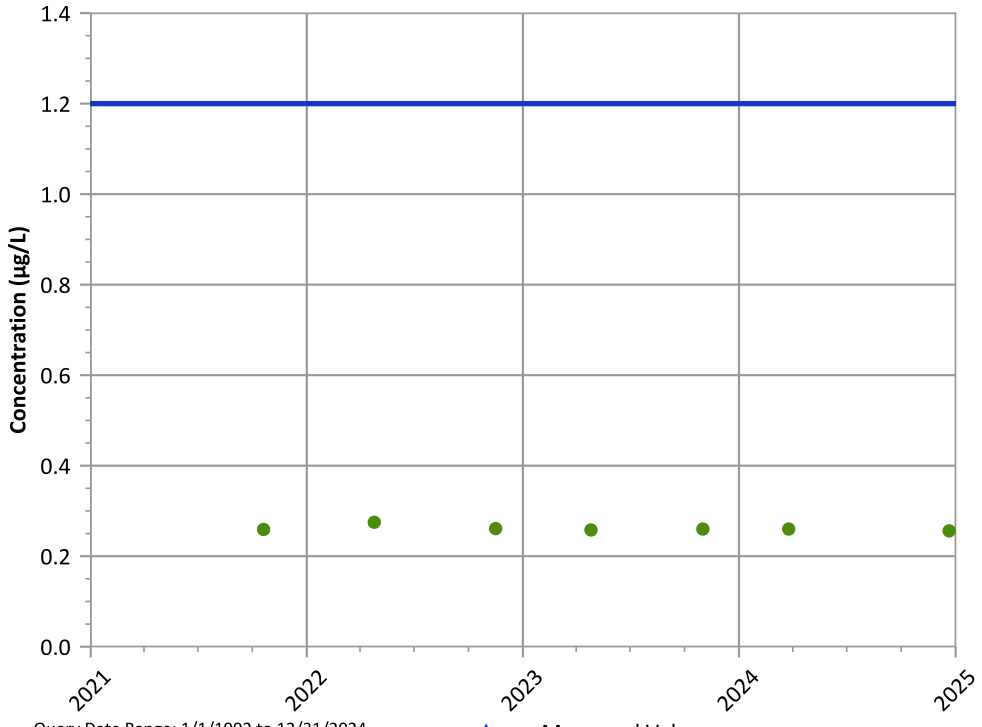
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

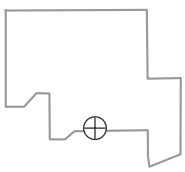
2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

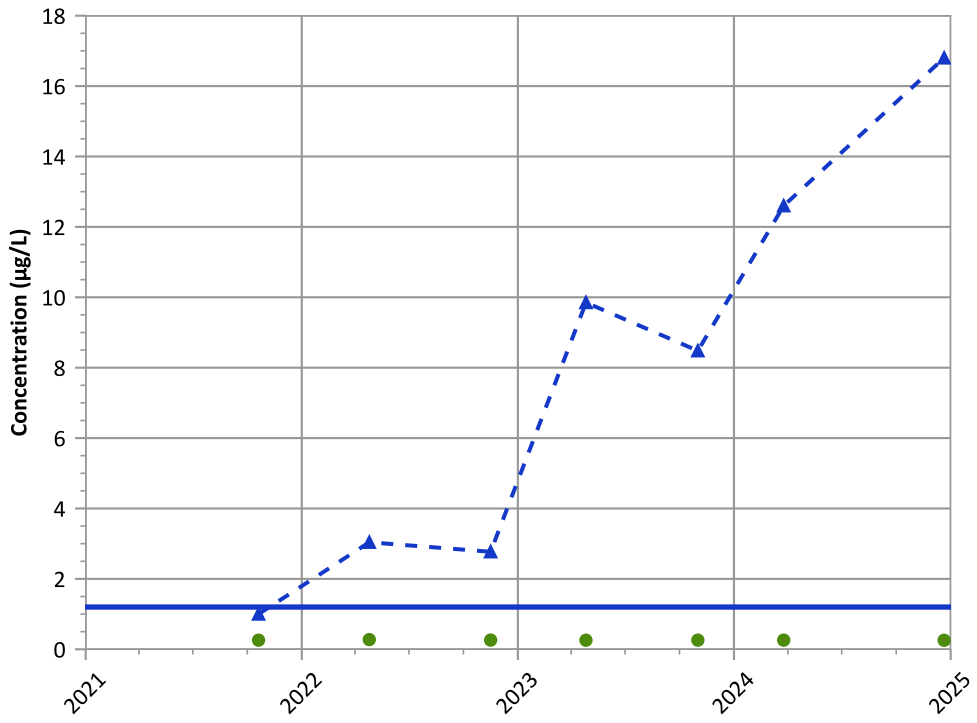


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

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

PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

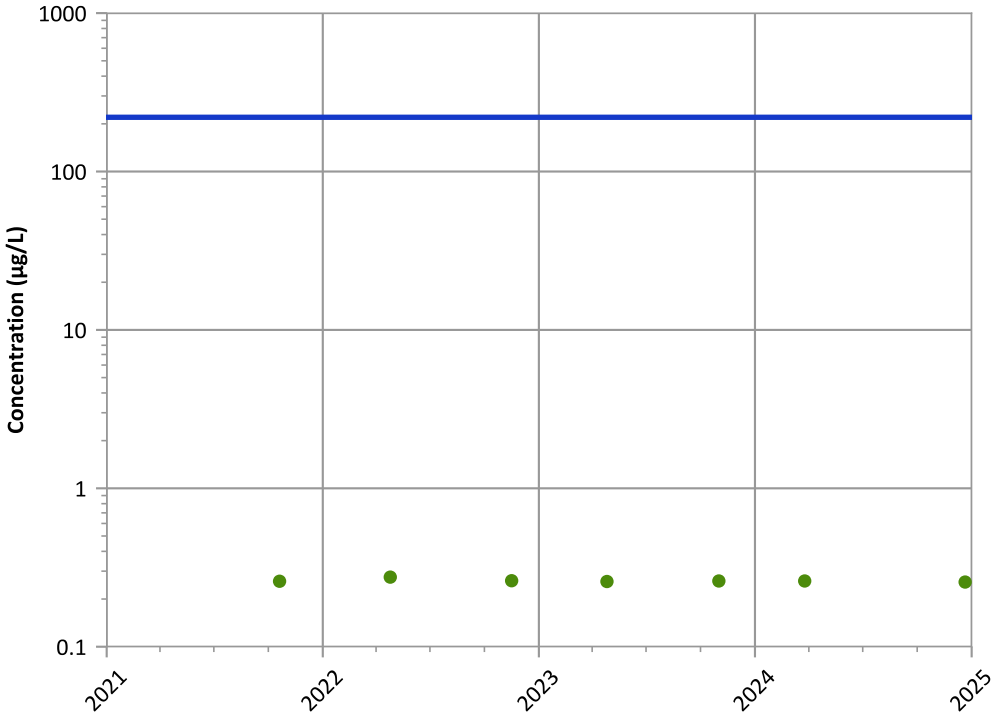


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

1,3,5-Trinitrobenzene Trend

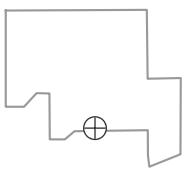


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

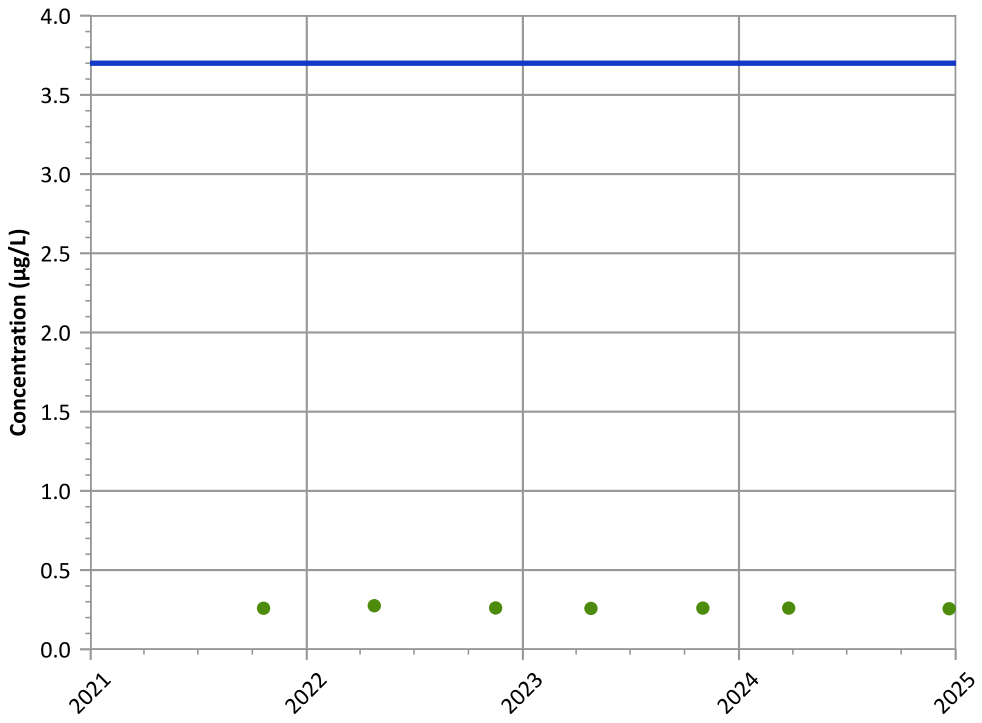


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

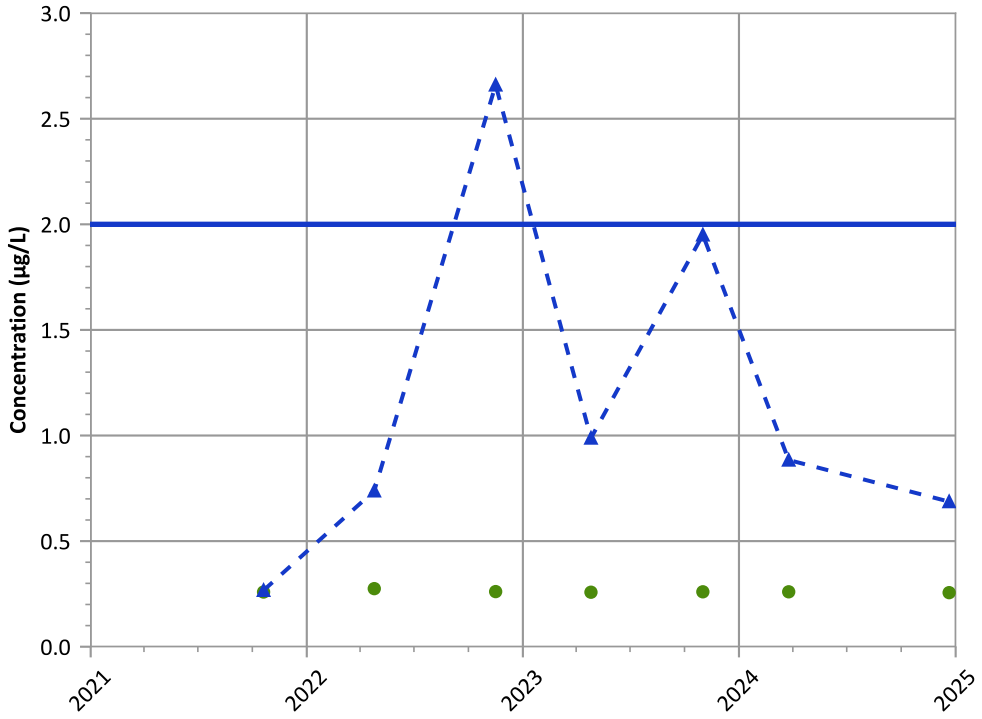


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

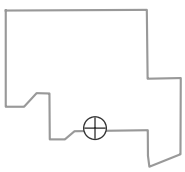
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

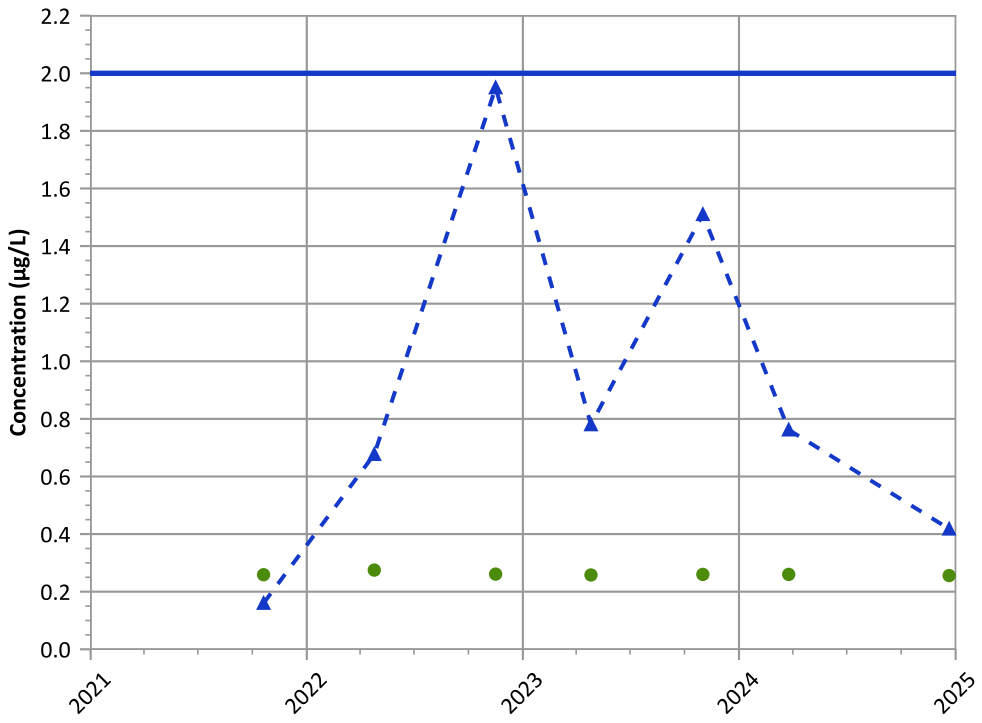
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

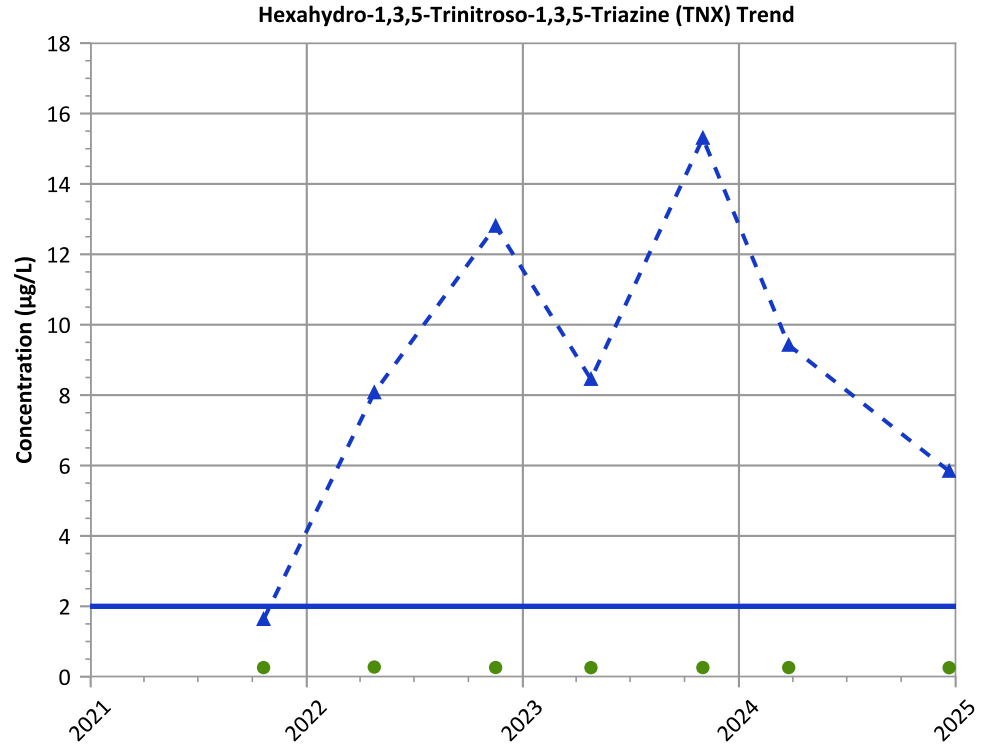


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

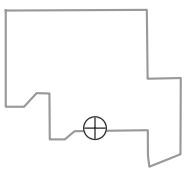
MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

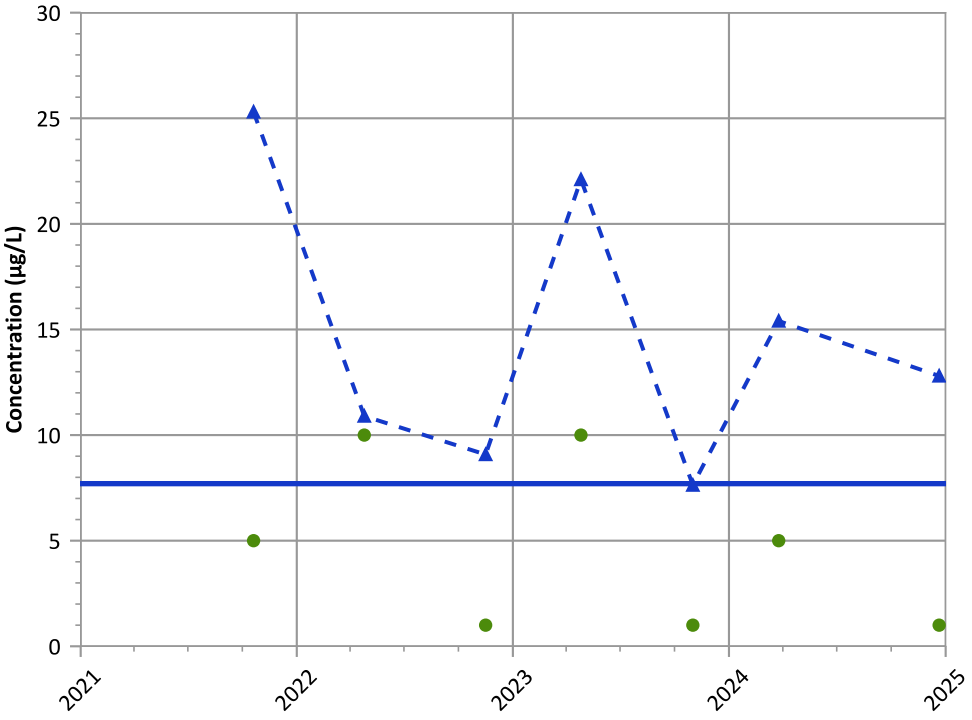
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

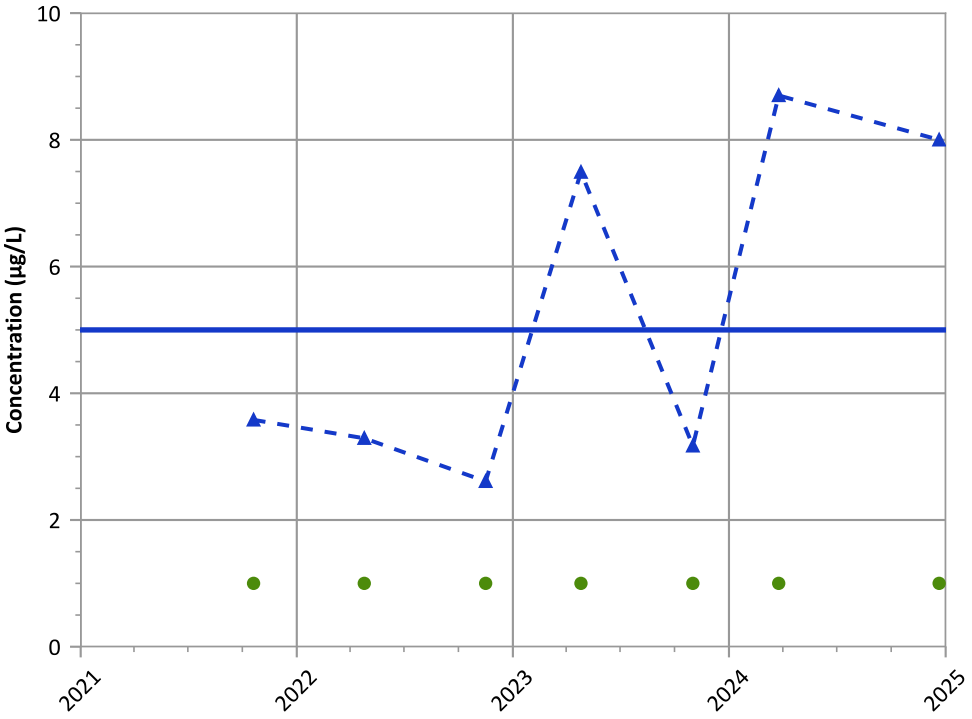


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

Tetrachloroethylene (PCE) Trend



Concentration Trend

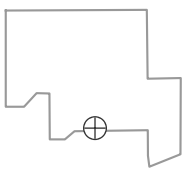
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

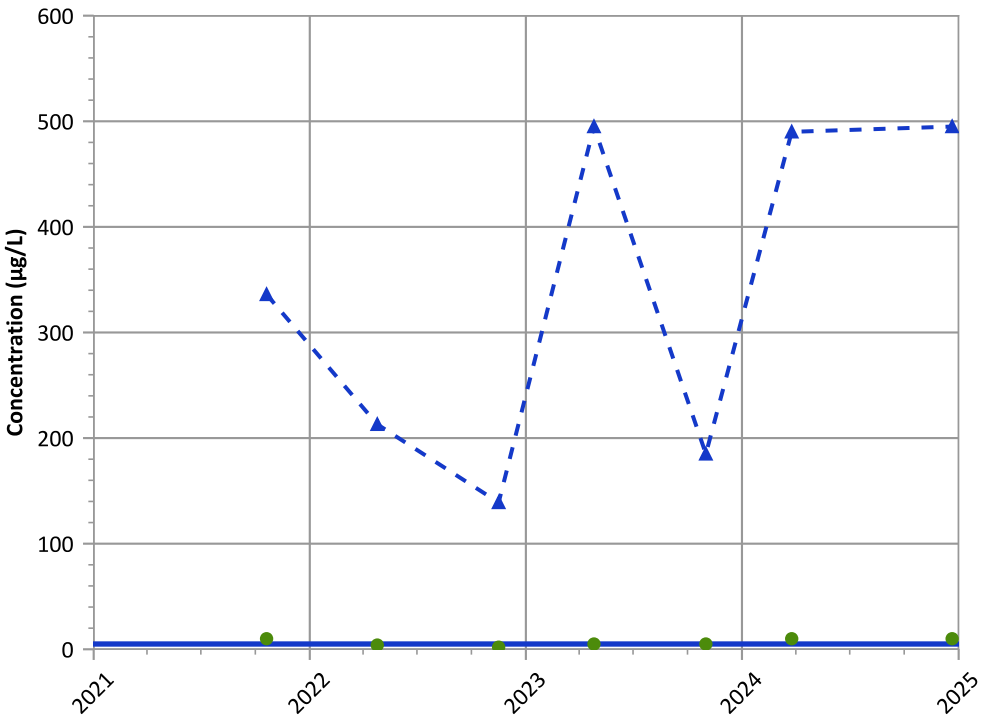
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

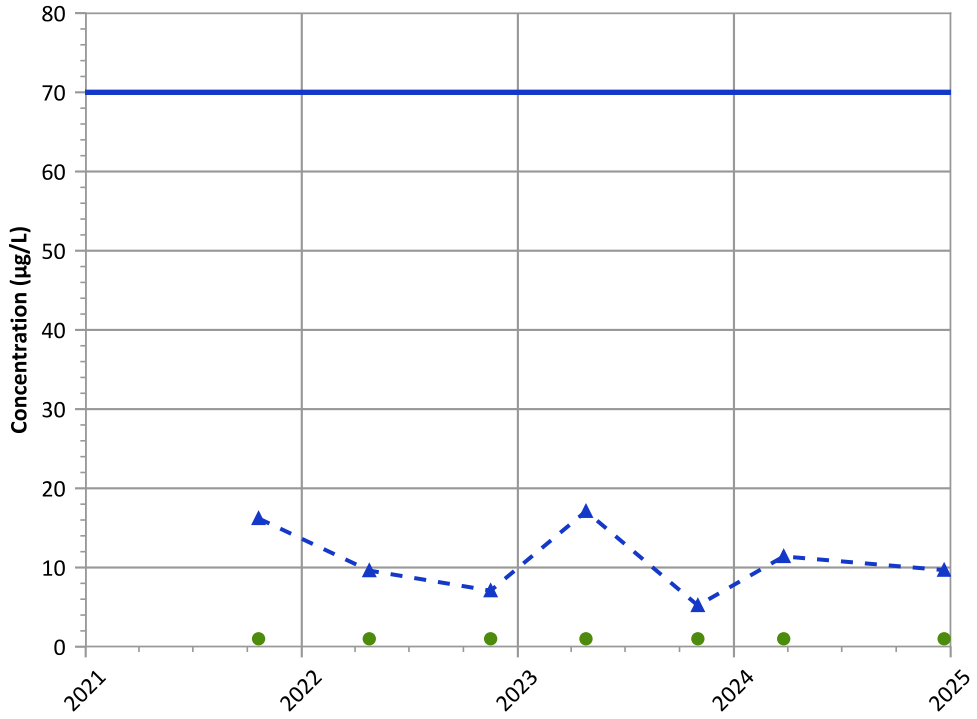


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

cis-1,2-Dichloroethene Trend



Concentration Trend

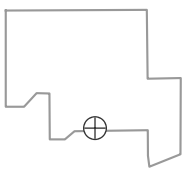
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

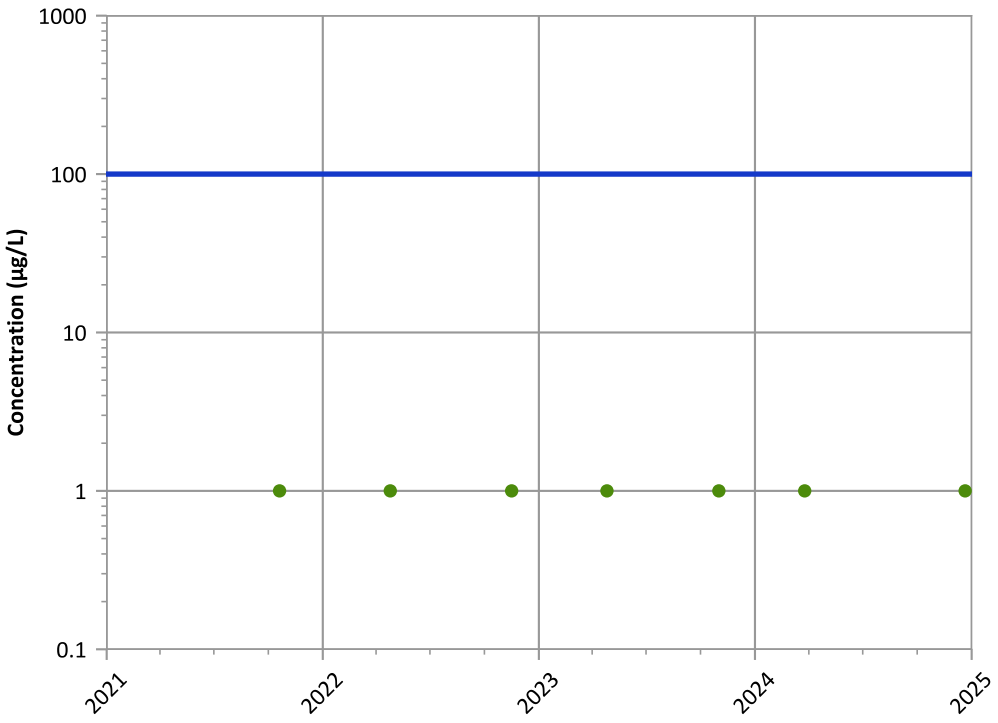
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

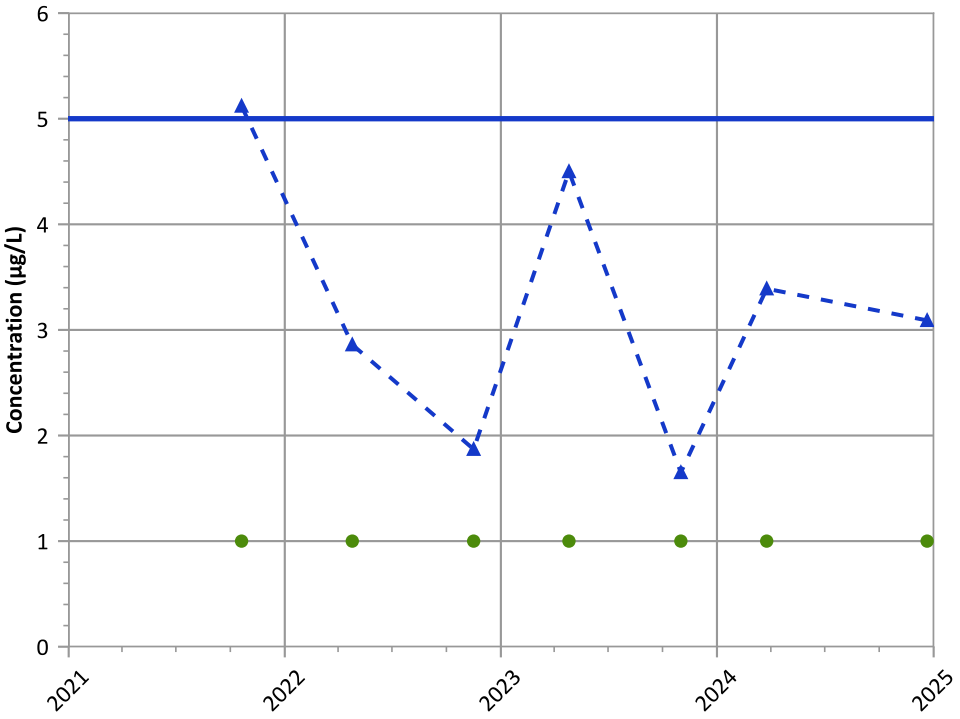


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend

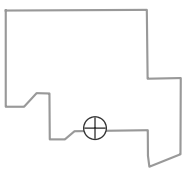


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

Well Location

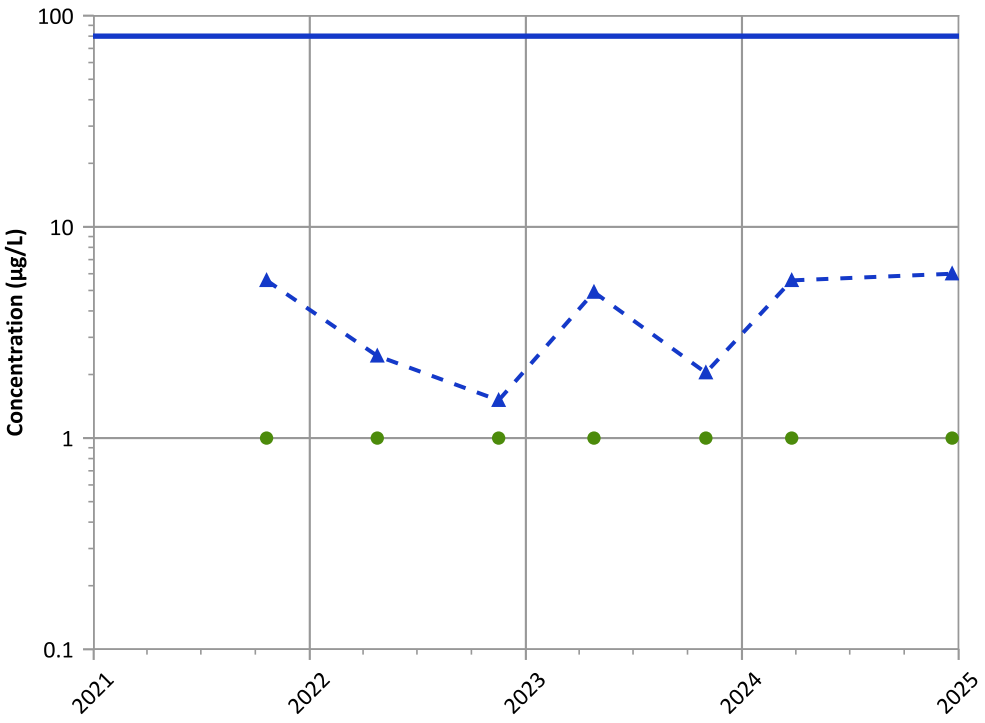


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

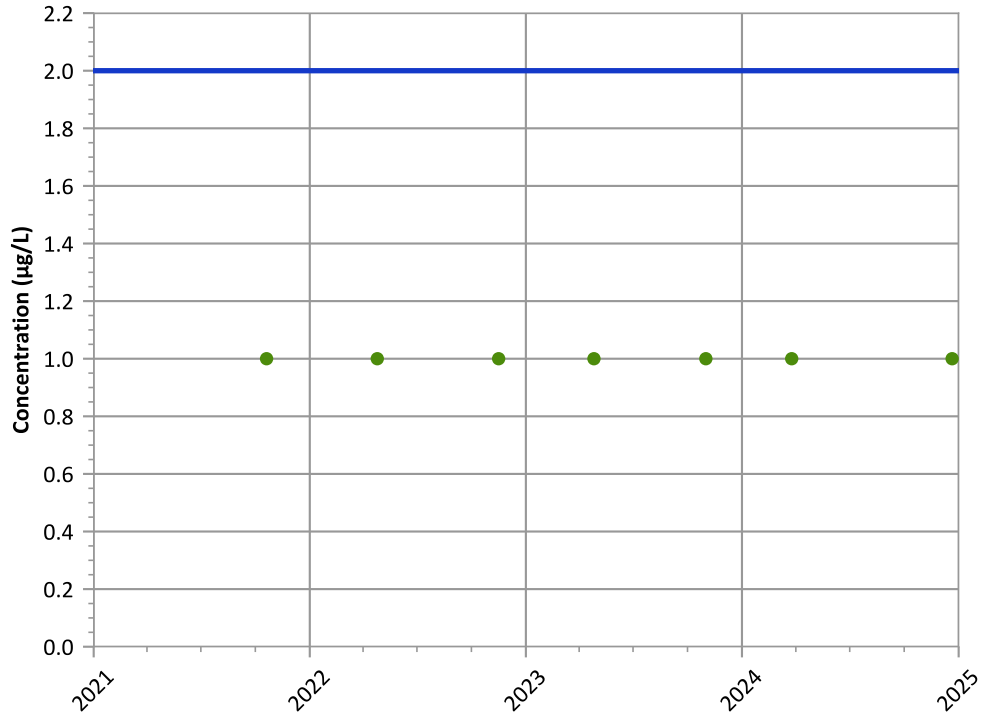


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Vinyl Chloride Trend

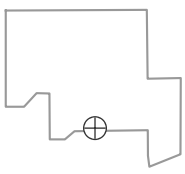


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

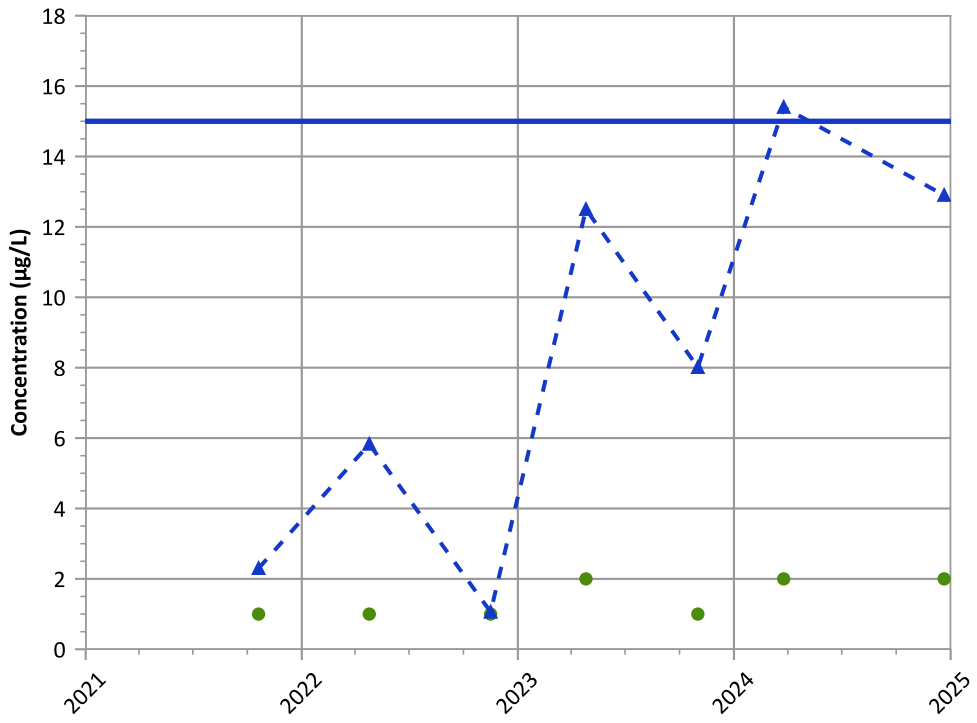


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

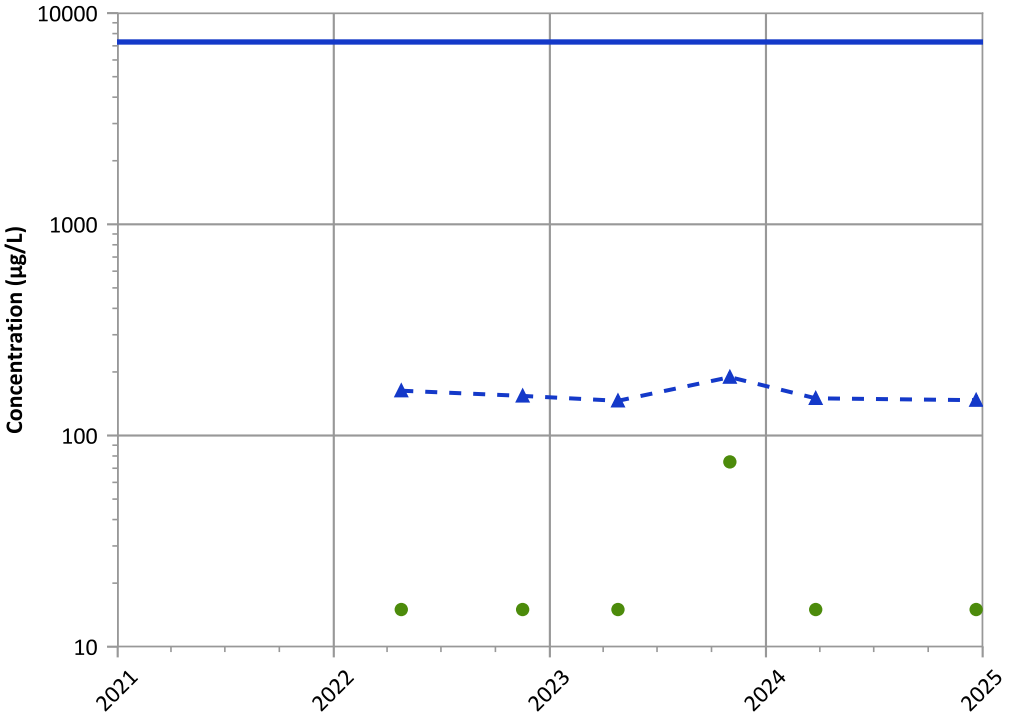


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Boron Trend

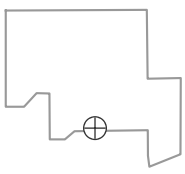


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

Well Location

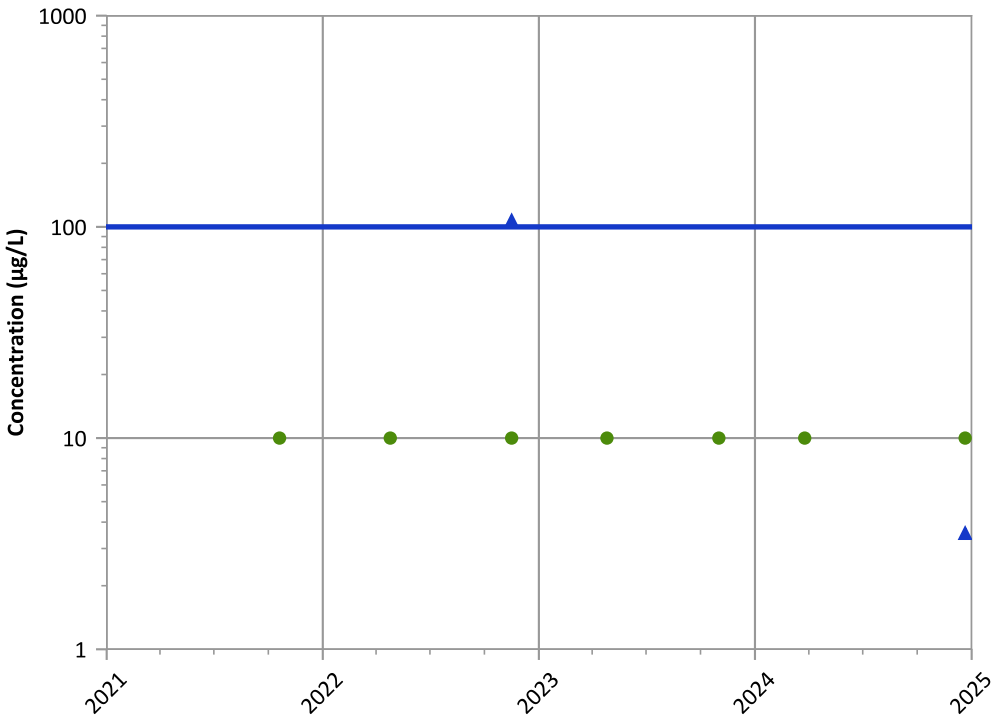


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1211 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

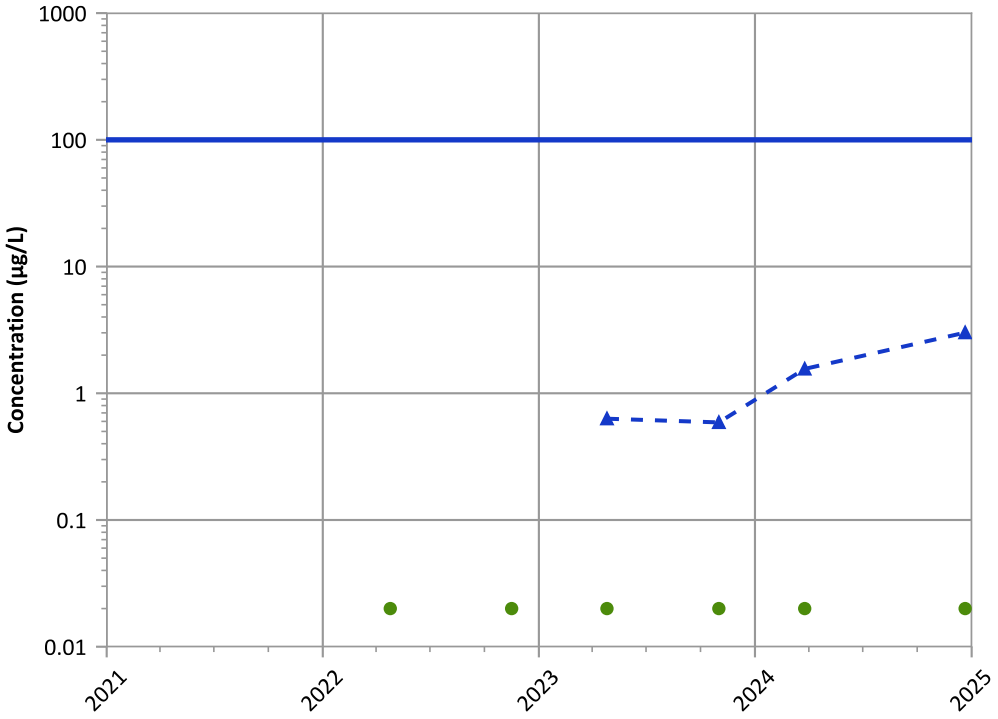


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chromium, Hexavalent Trend



Concentration Trend

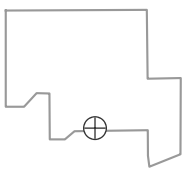
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

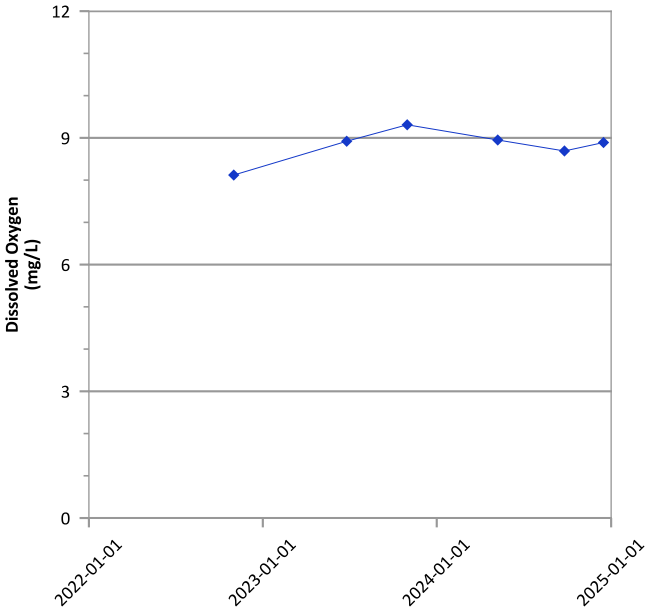
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/20/2021 to 12/21/2024
Analysis Date: 04/08/2025

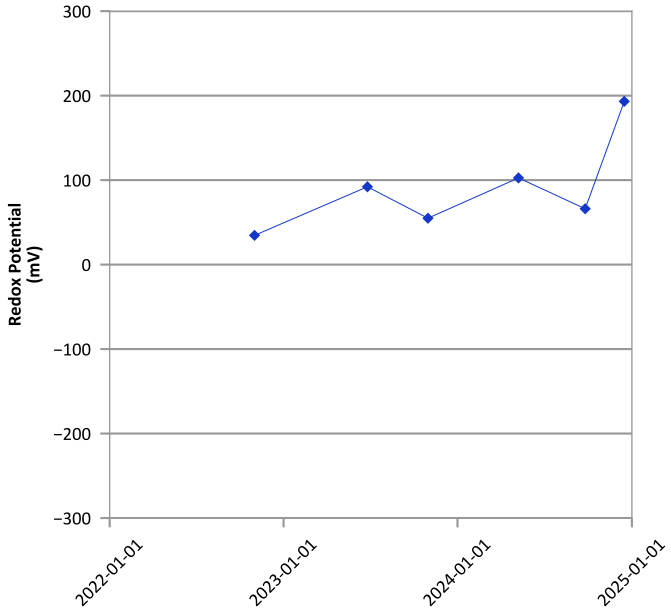
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

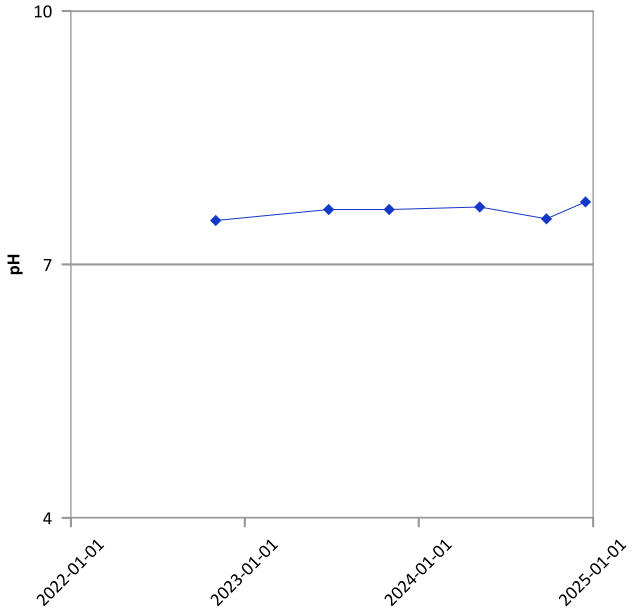
Well Location

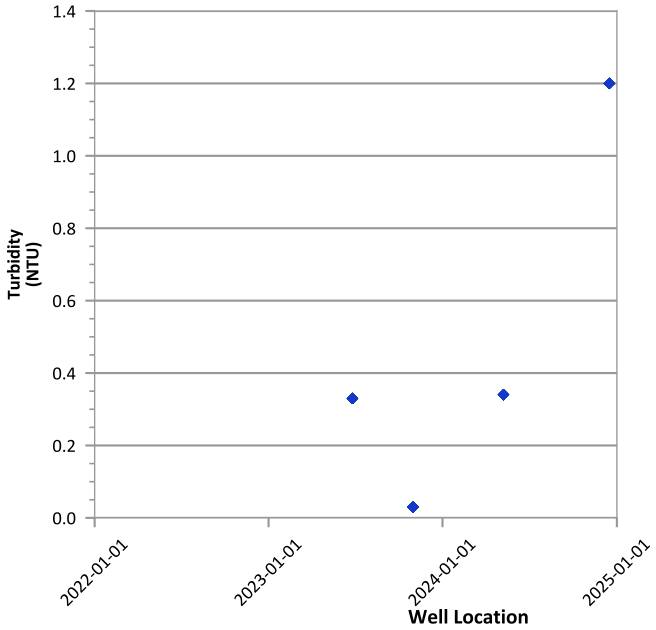


PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

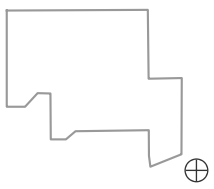






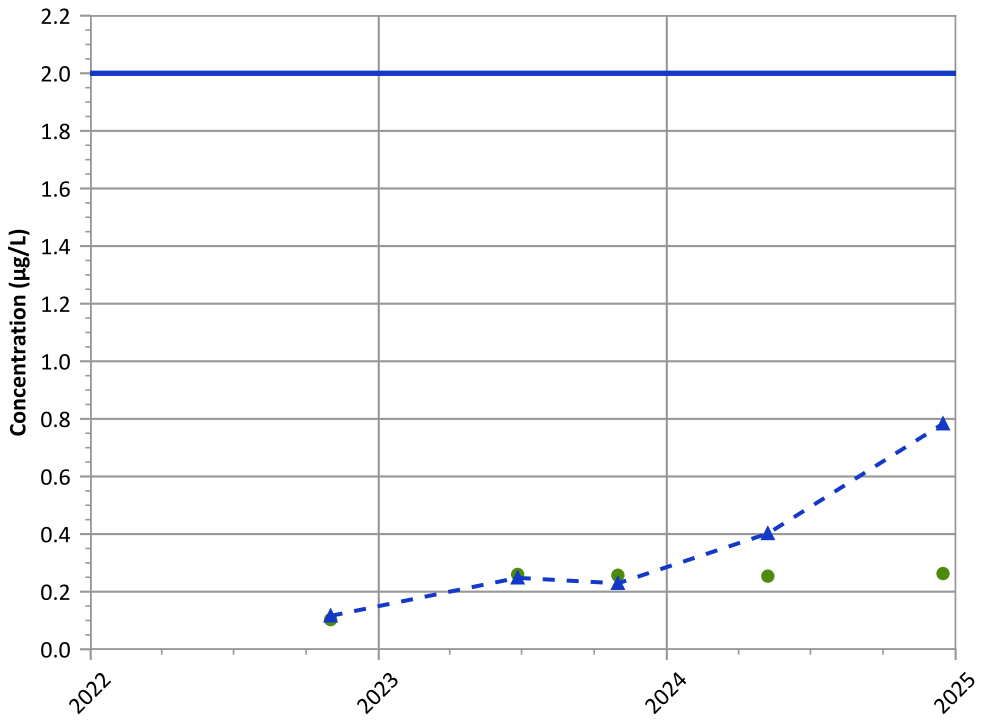


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/01/2022 to 12/16/2024
Analysis Date: 04/08/2025



PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

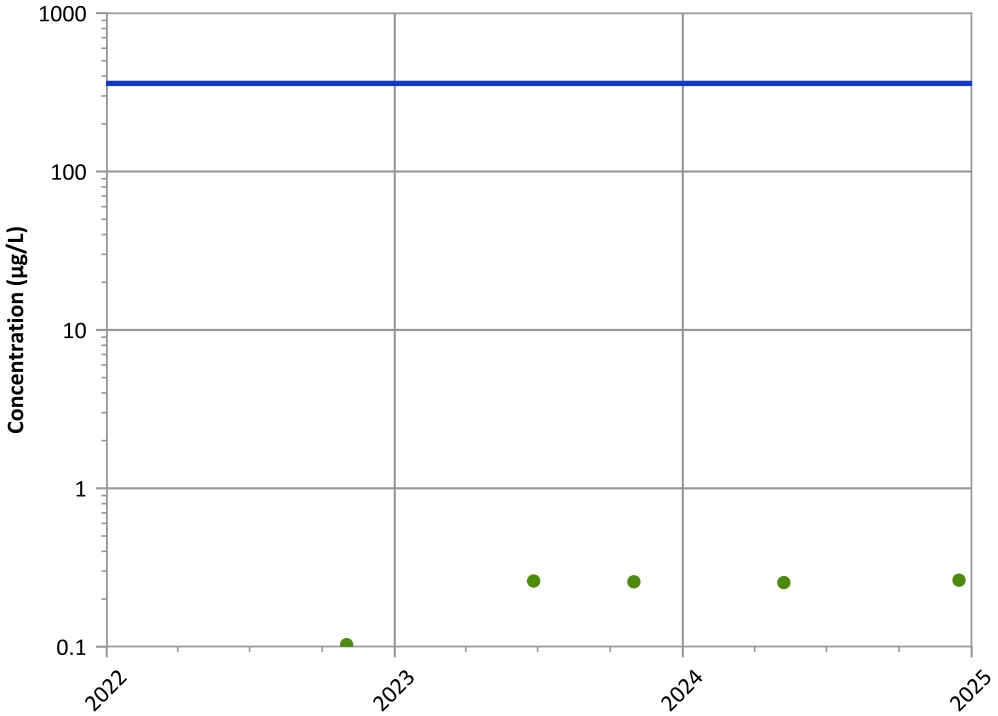


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

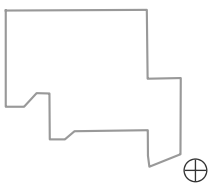
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/01/2022 to 12/16/2024
Analysis Date: 04/08/2025

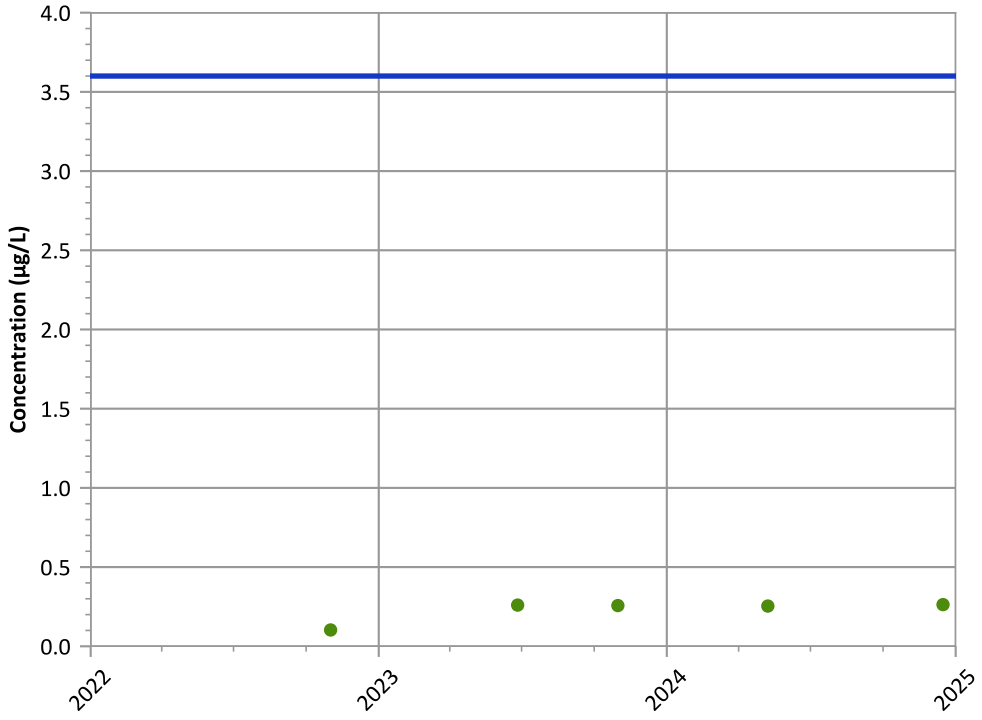
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

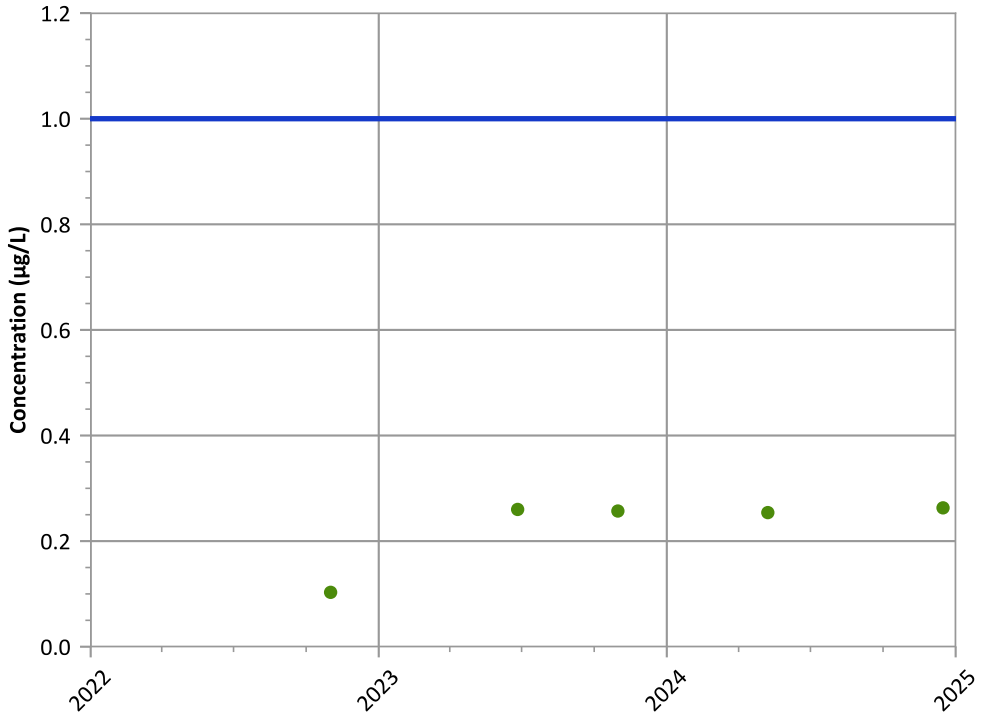
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



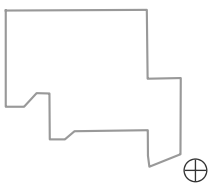
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/01/2022 to 12/16/2024
Analysis Date: 04/08/2025

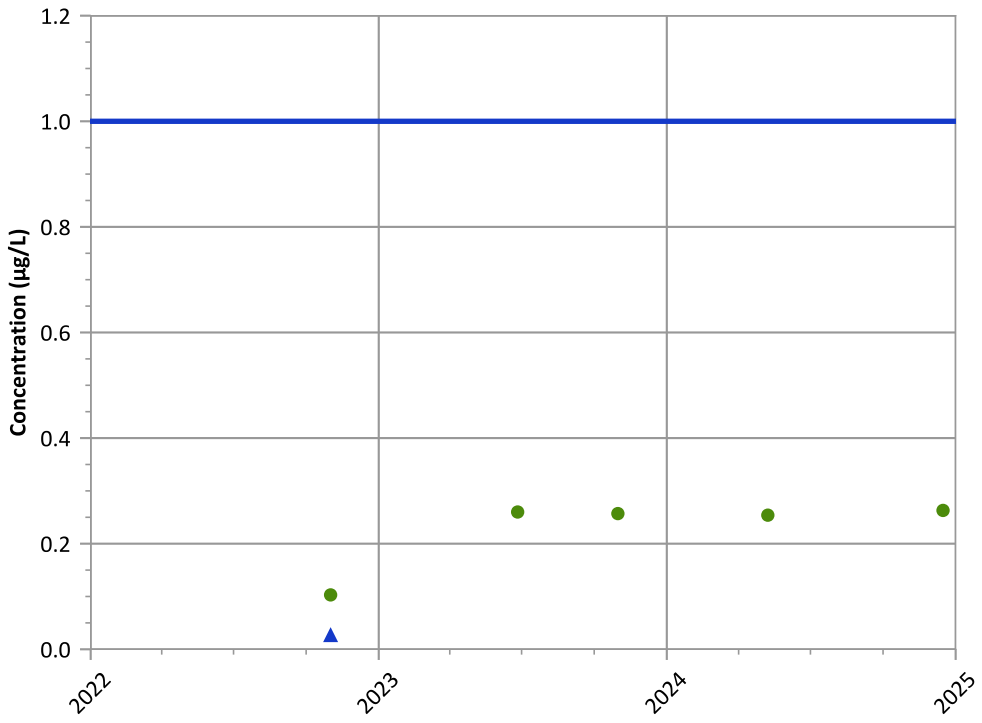
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

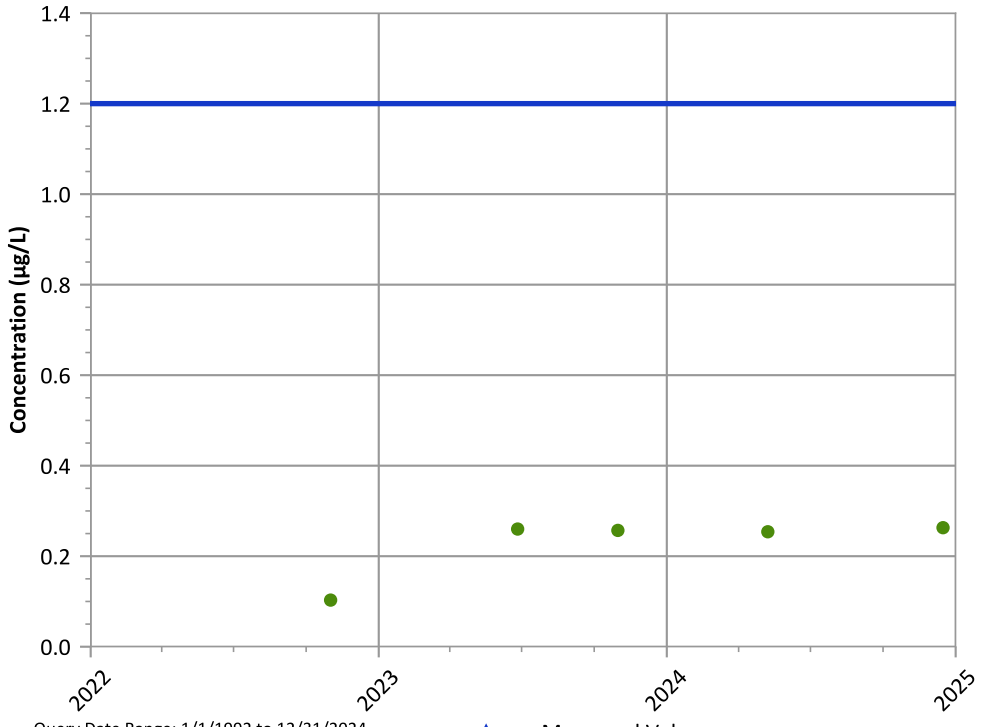


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

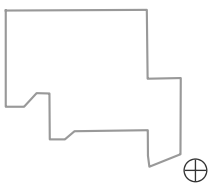
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/01/2022 to 12/16/2024
Analysis Date: 04/08/2025

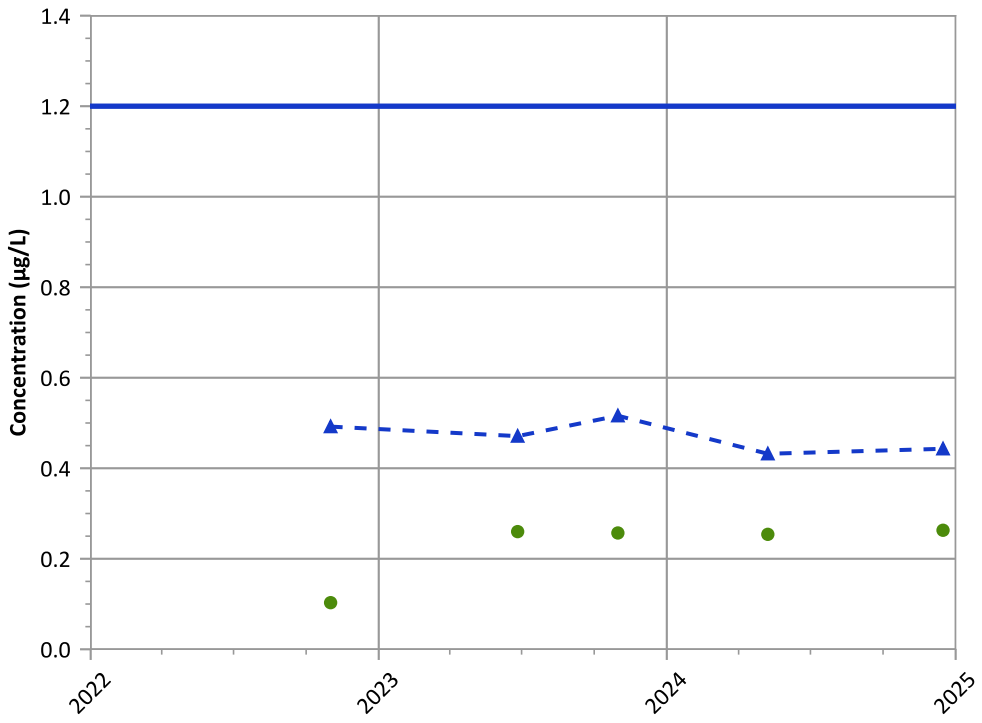
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

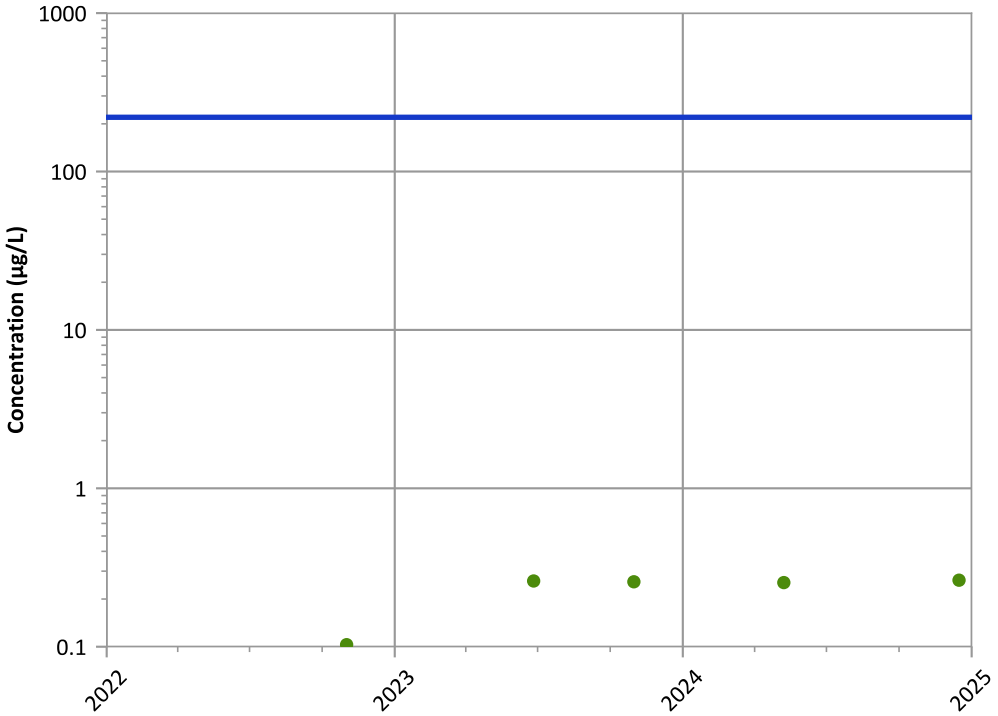


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

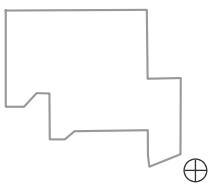
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/01/2022 to 12/16/2024
Analysis Date: 04/08/2025

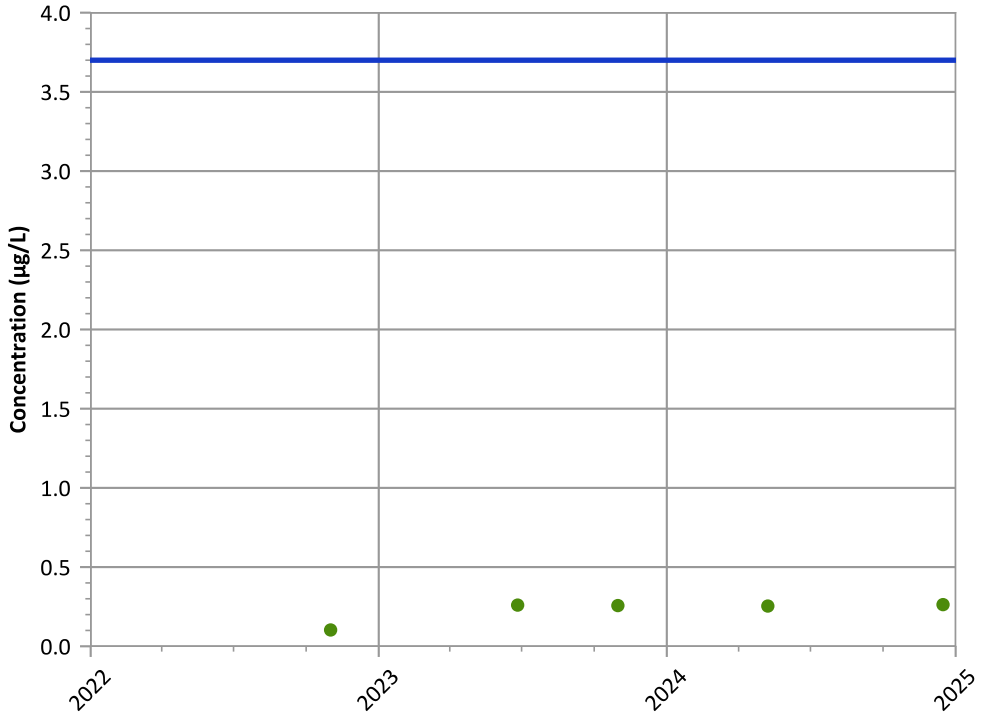
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

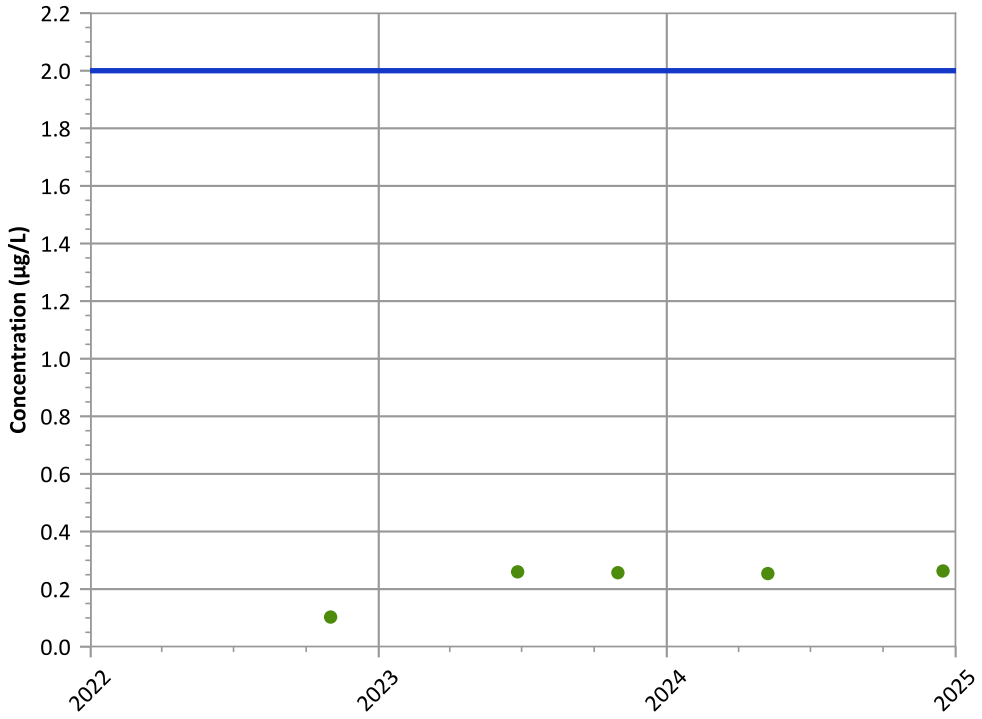


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

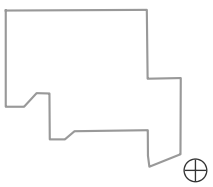
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/01/2022 to 12/16/2024
Analysis Date: 04/08/2025

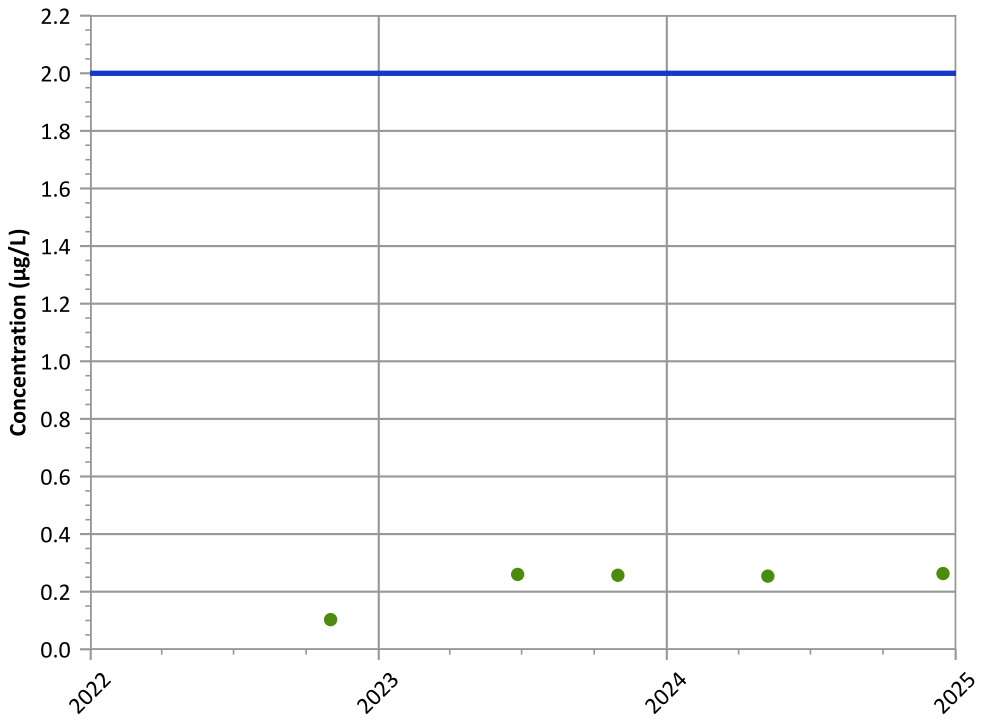
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

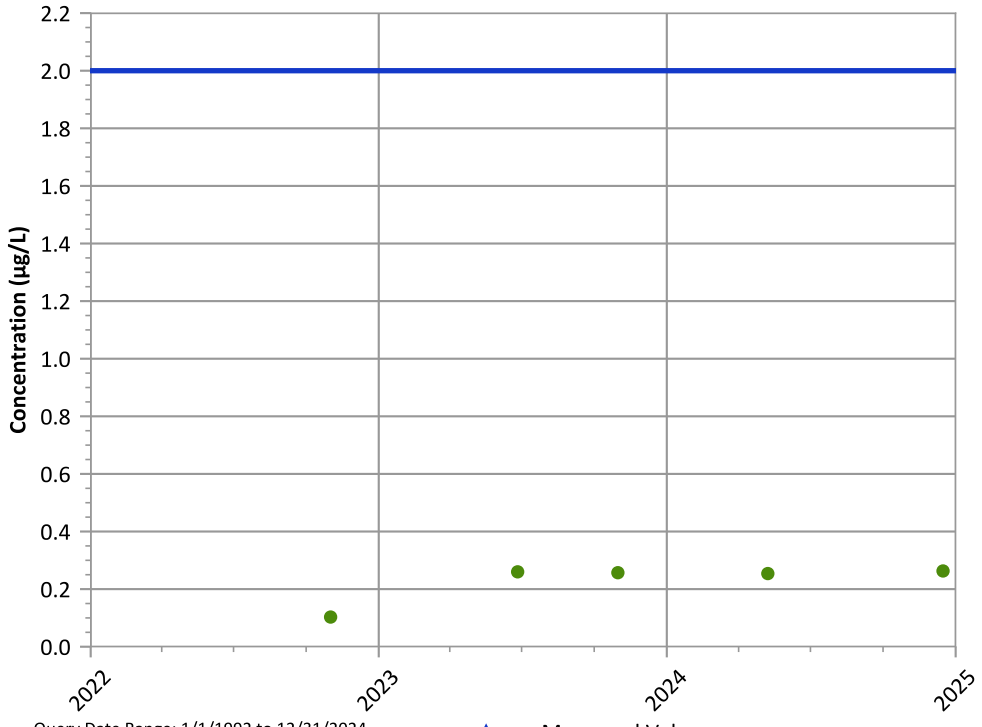


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

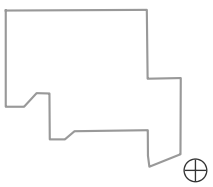
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/01/2022 to 12/16/2024
Analysis Date: 04/08/2025

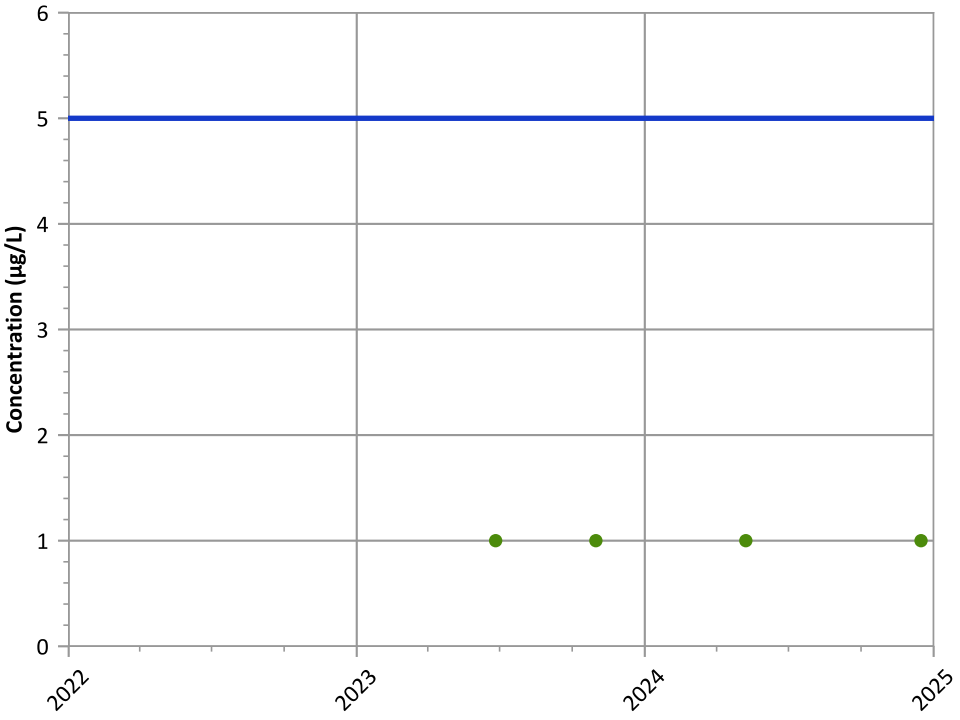
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

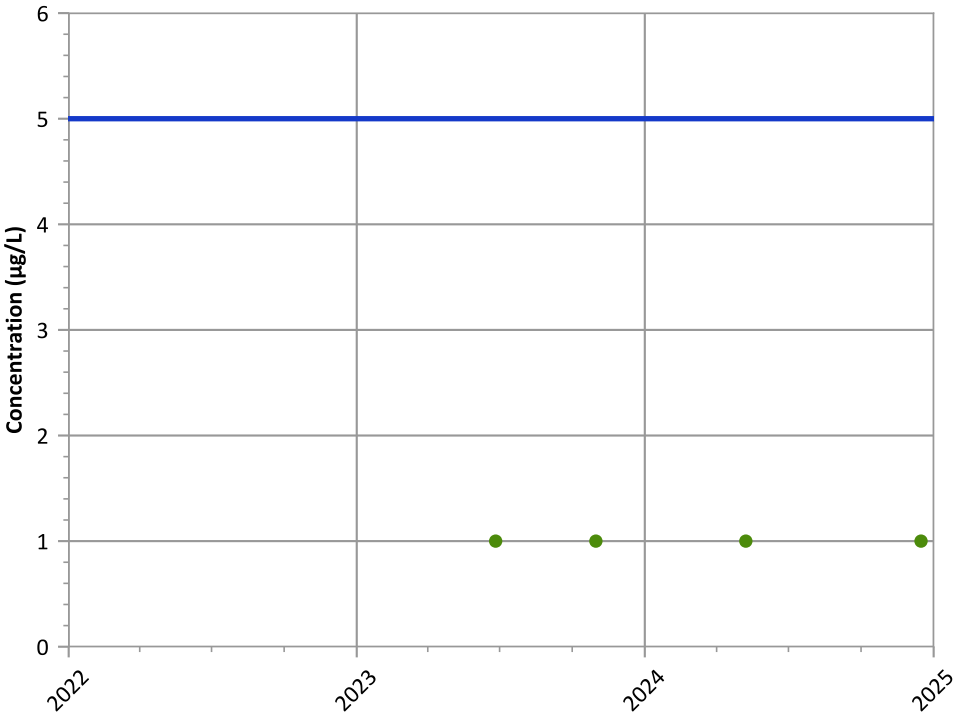


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend

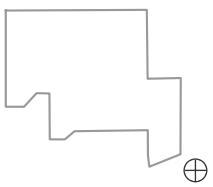


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

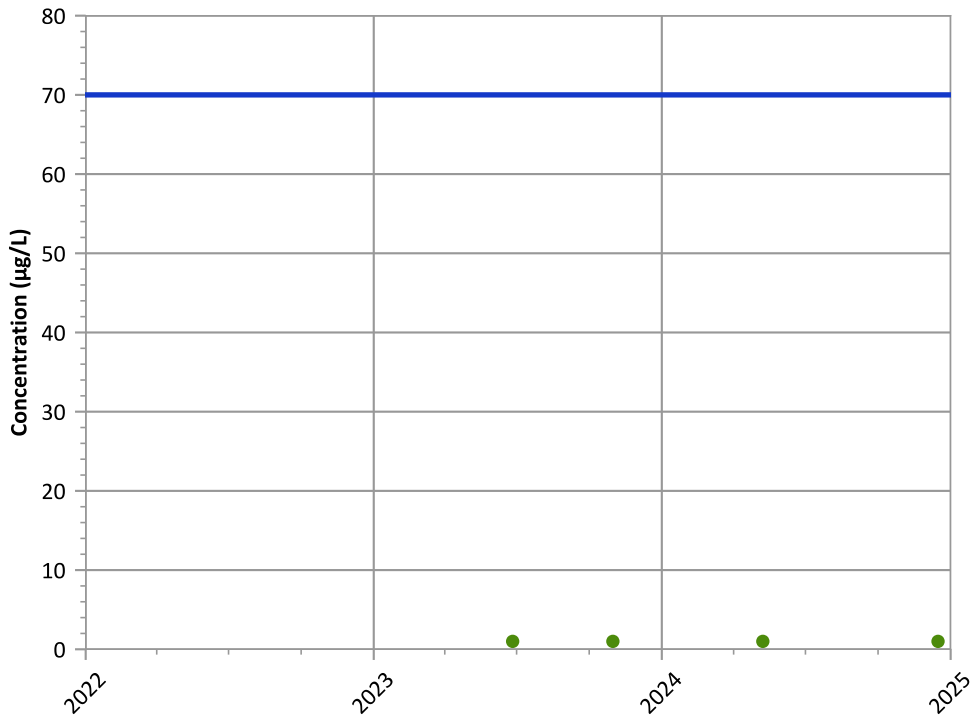


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/26/2023 to 12/16/2024
Analysis Date: 04/08/2025

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

PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

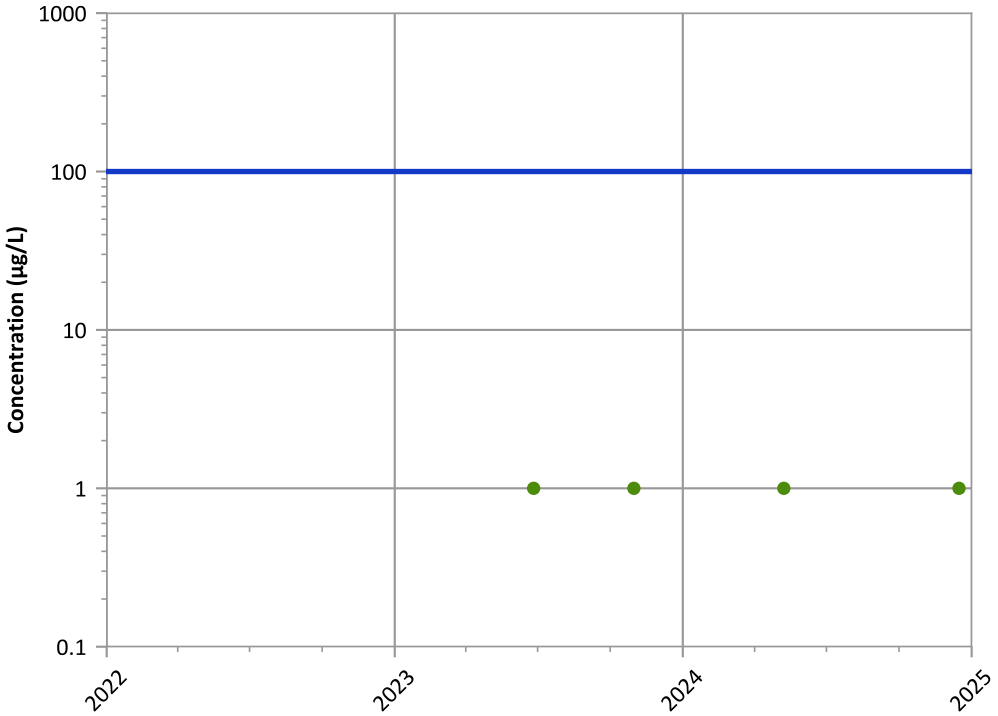


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

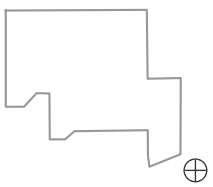
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/26/2023 to 12/16/2024
Analysis Date: 04/08/2025

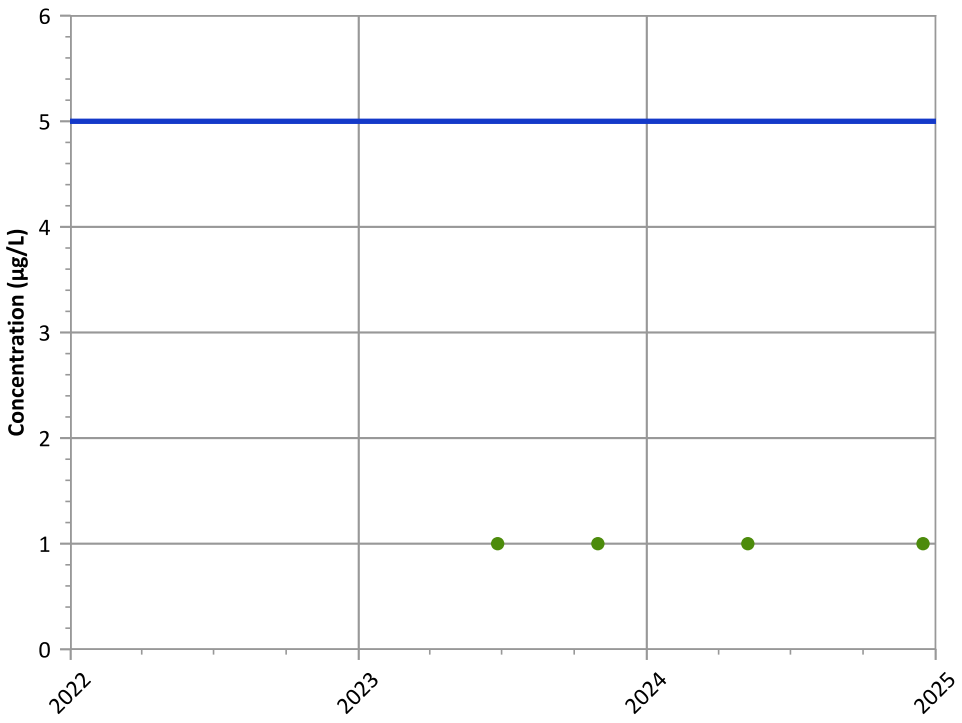
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

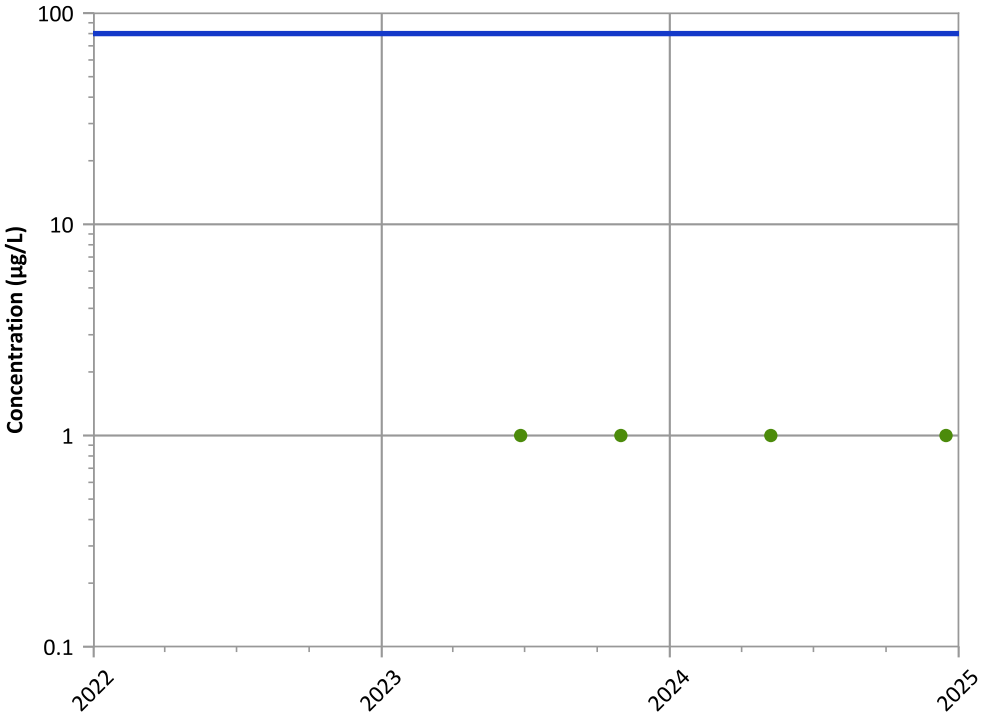
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



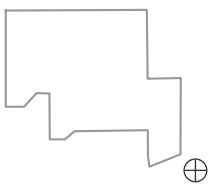
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/26/2023 to 12/16/2024
Analysis Date: 04/08/2025

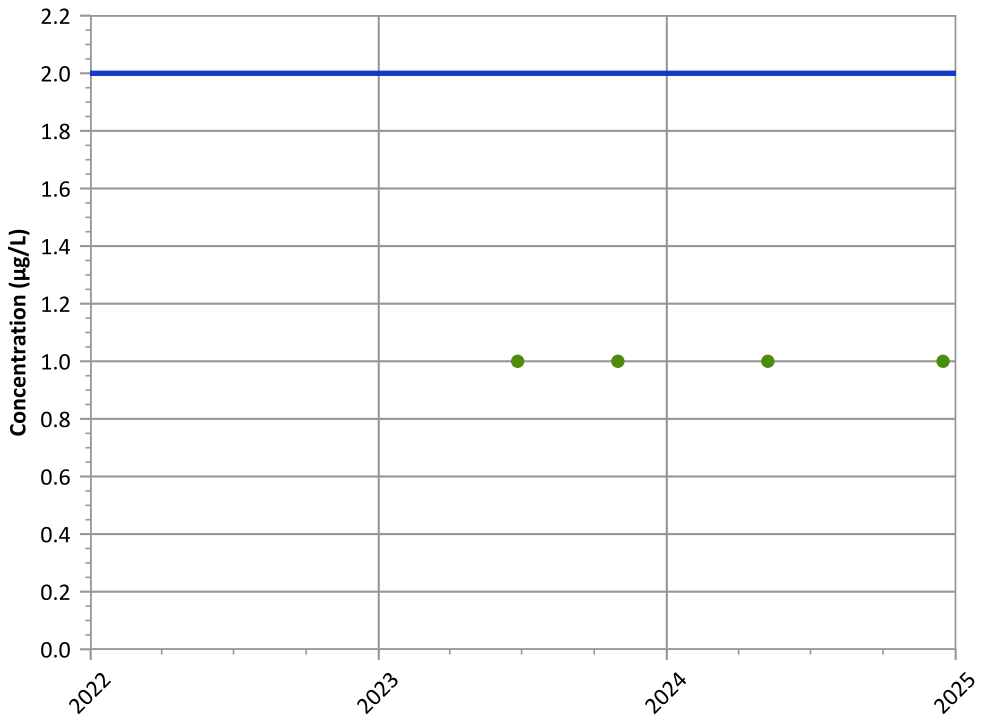
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

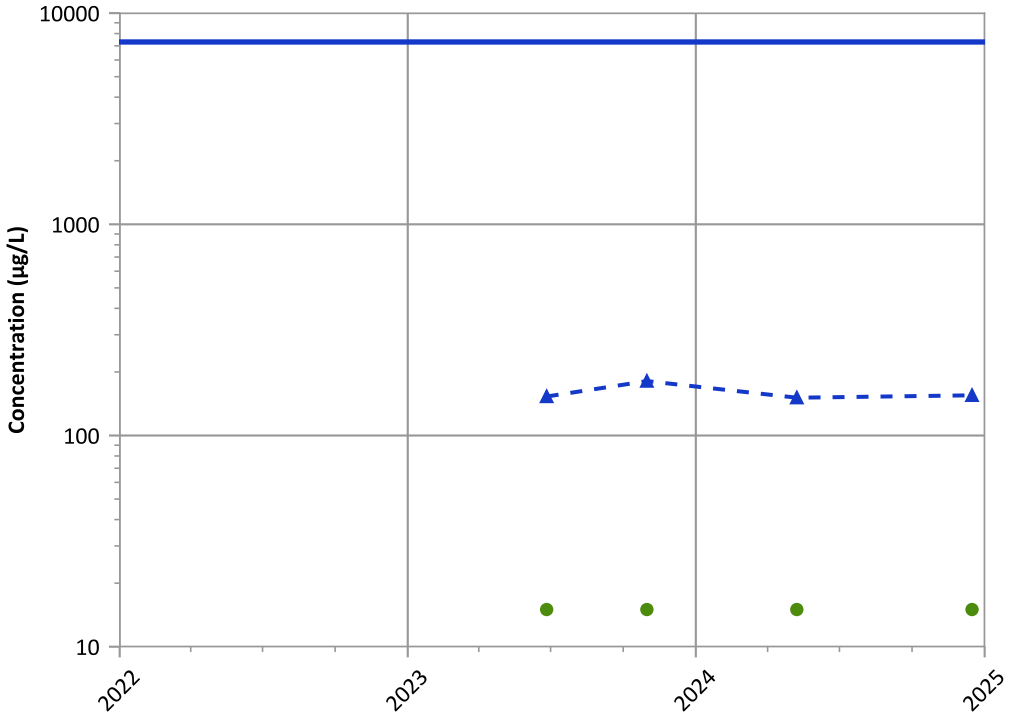


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend

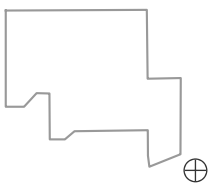


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

Well Location

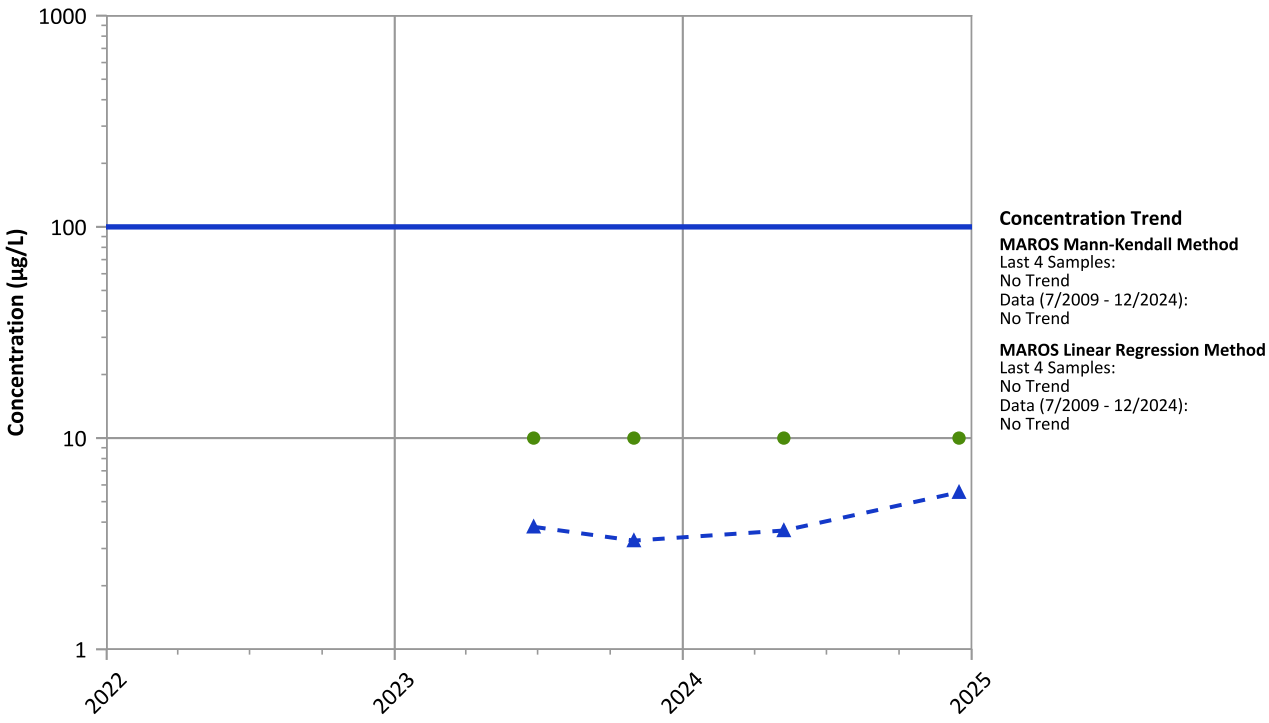


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/26/2023 to 12/16/2024
Analysis Date: 04/08/2025

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

PTX06-1215 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

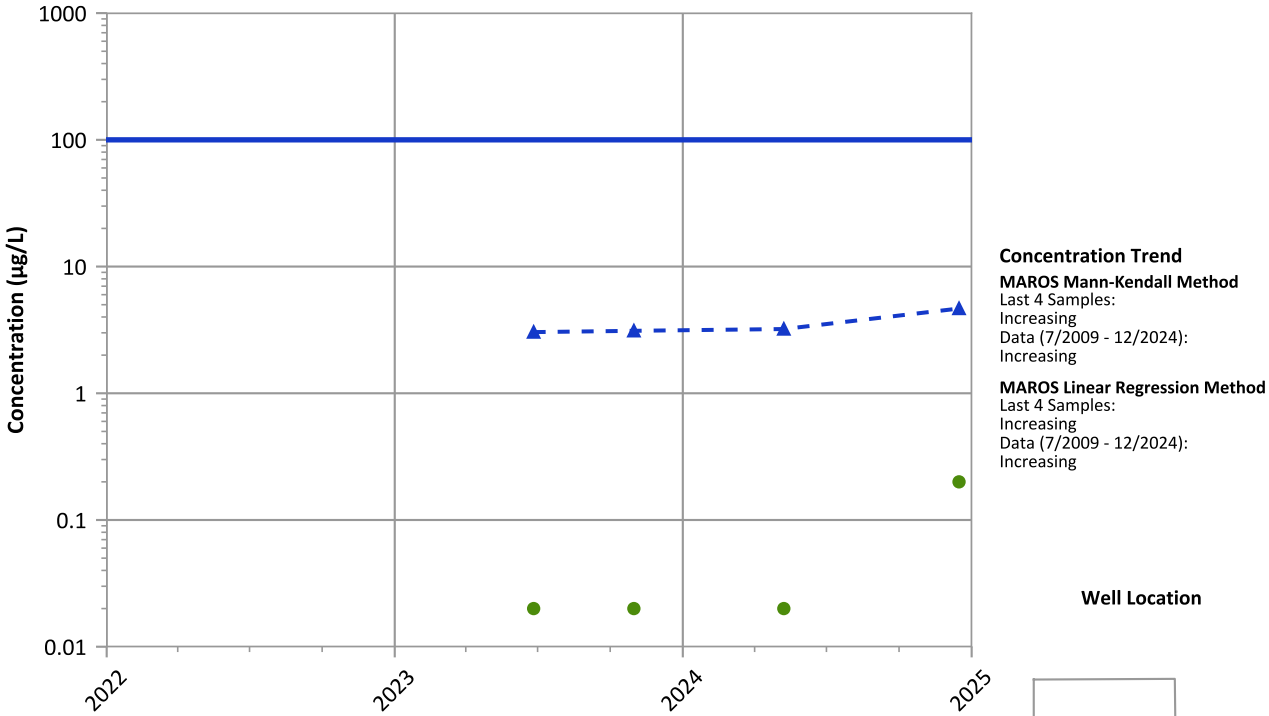


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

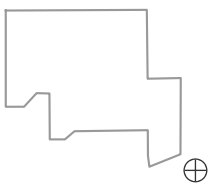
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

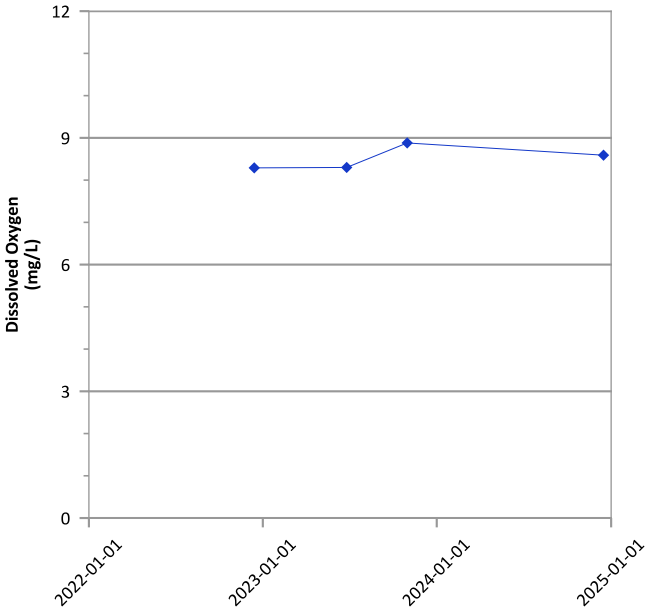
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/26/2023 to 12/16/2024
Analysis Date: 04/08/2025

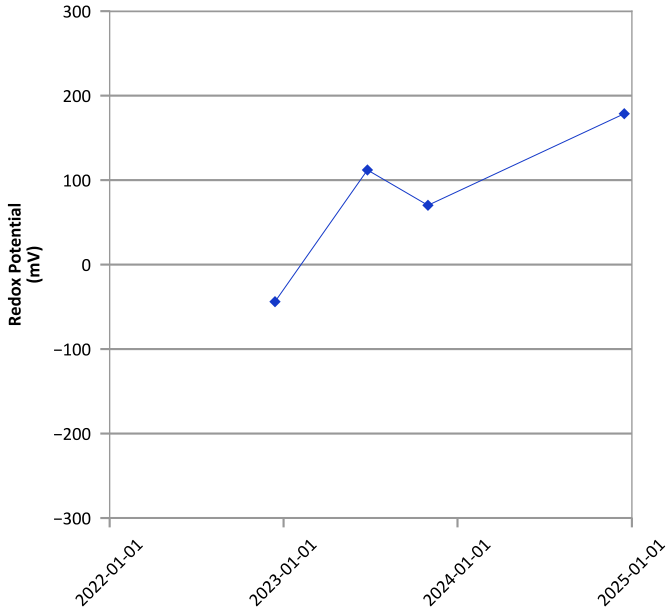
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

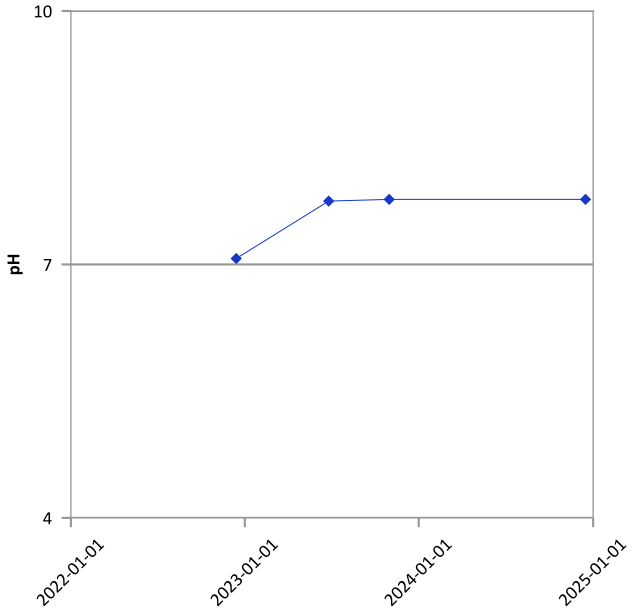
Well Location

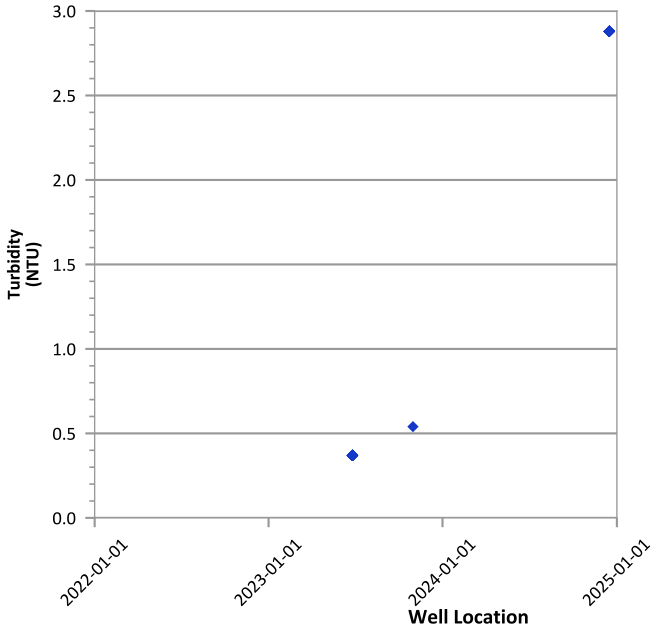


PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

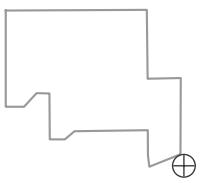






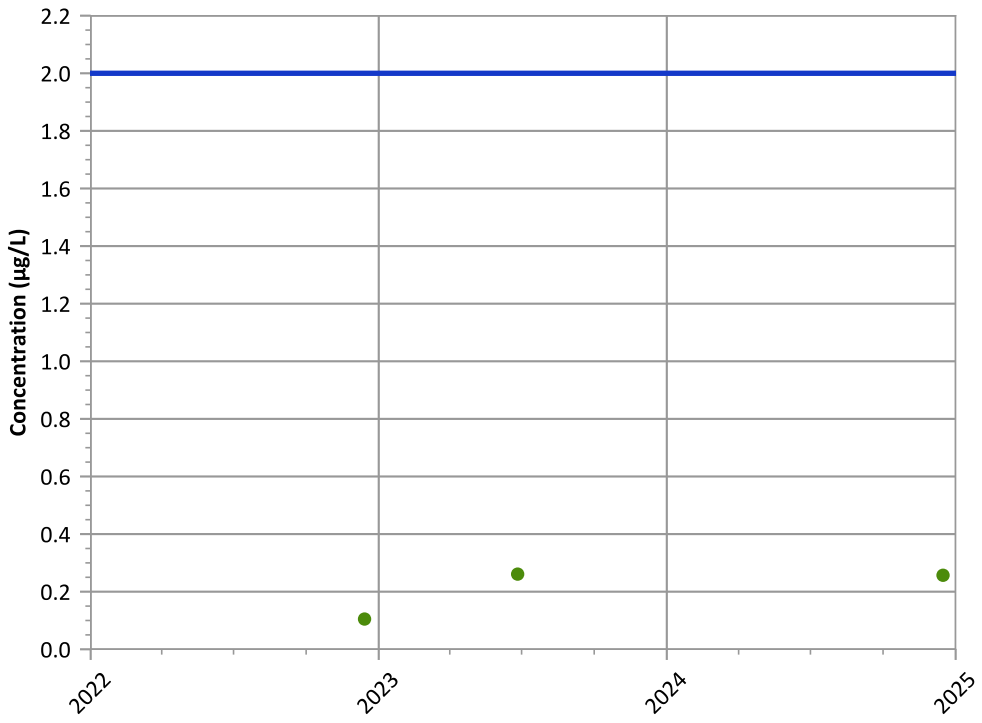


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/2022 to 12/16/2024
Analysis Date: 04/08/2025



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

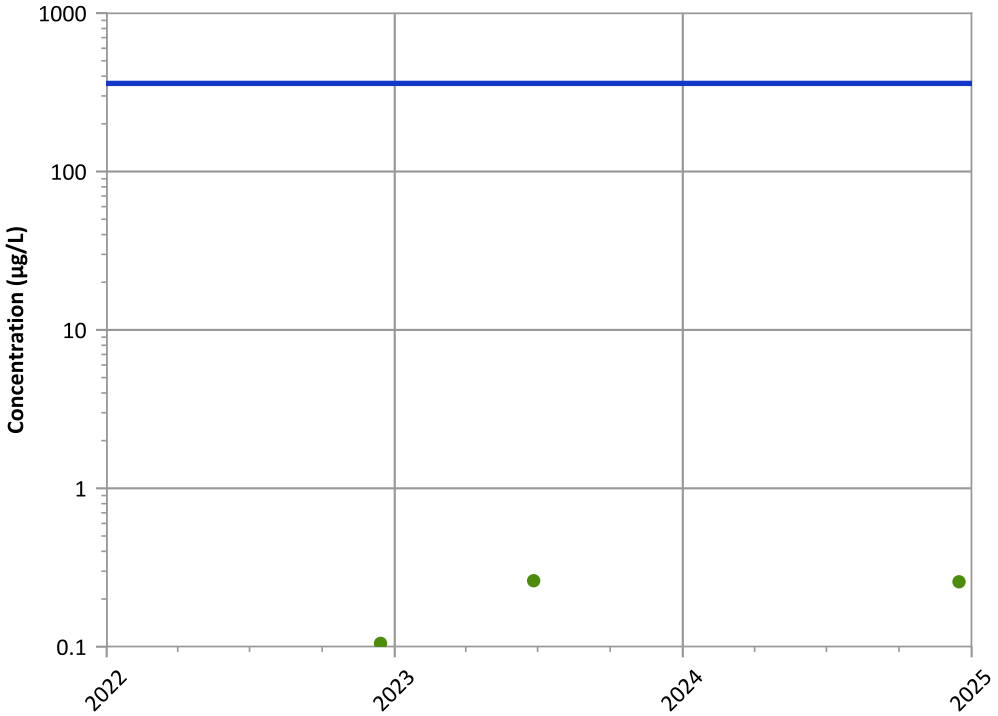


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

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



Concentration Trend

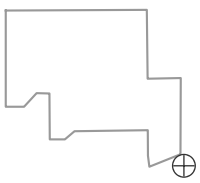
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/2022 to 12/16/2024
Analysis Date: 04/08/2025

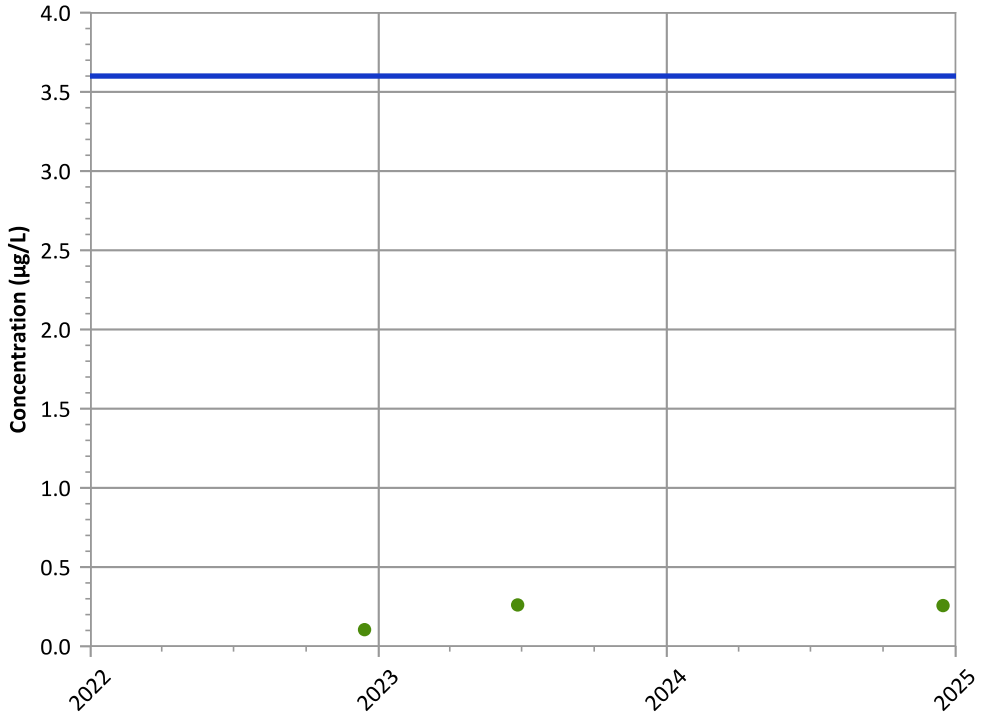
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

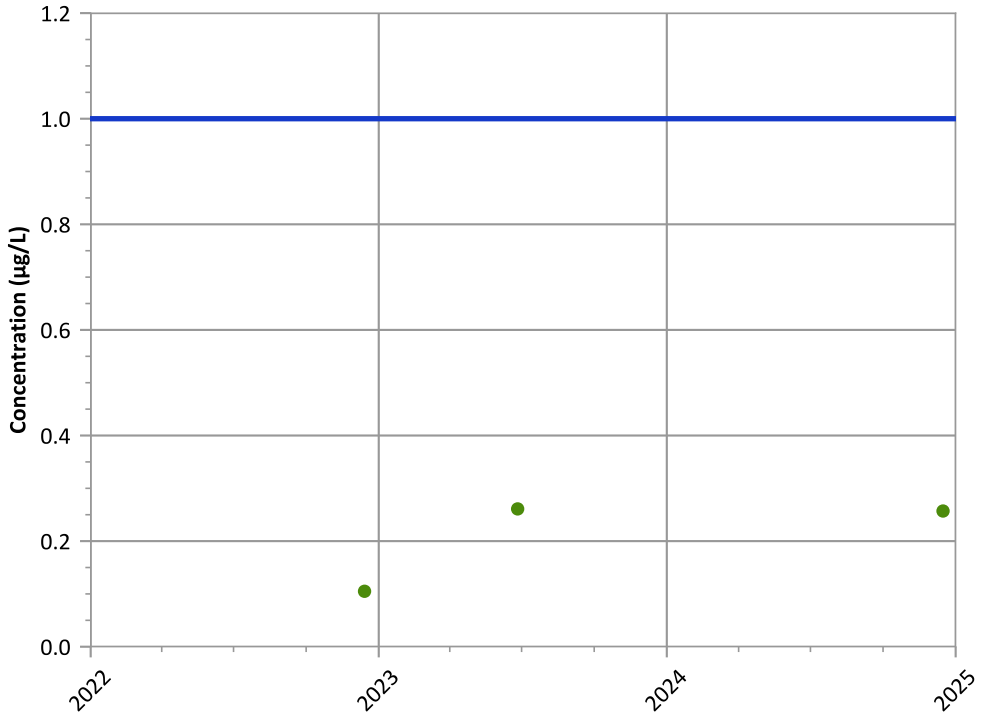


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

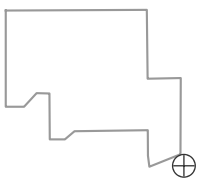
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/2022 to 12/16/2024
Analysis Date: 04/08/2025

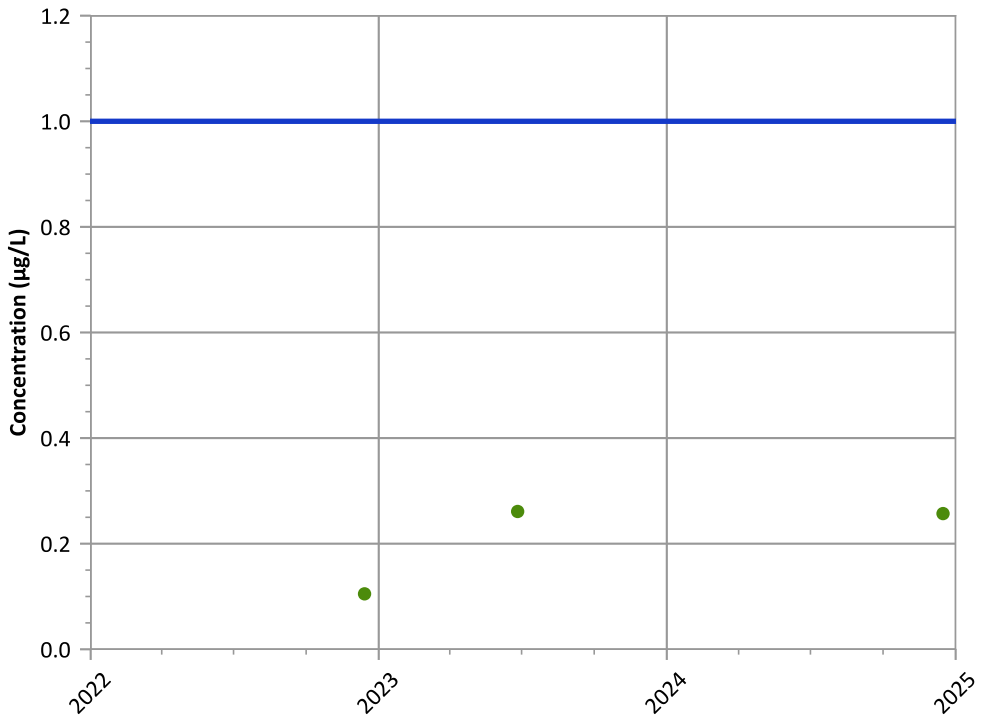
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

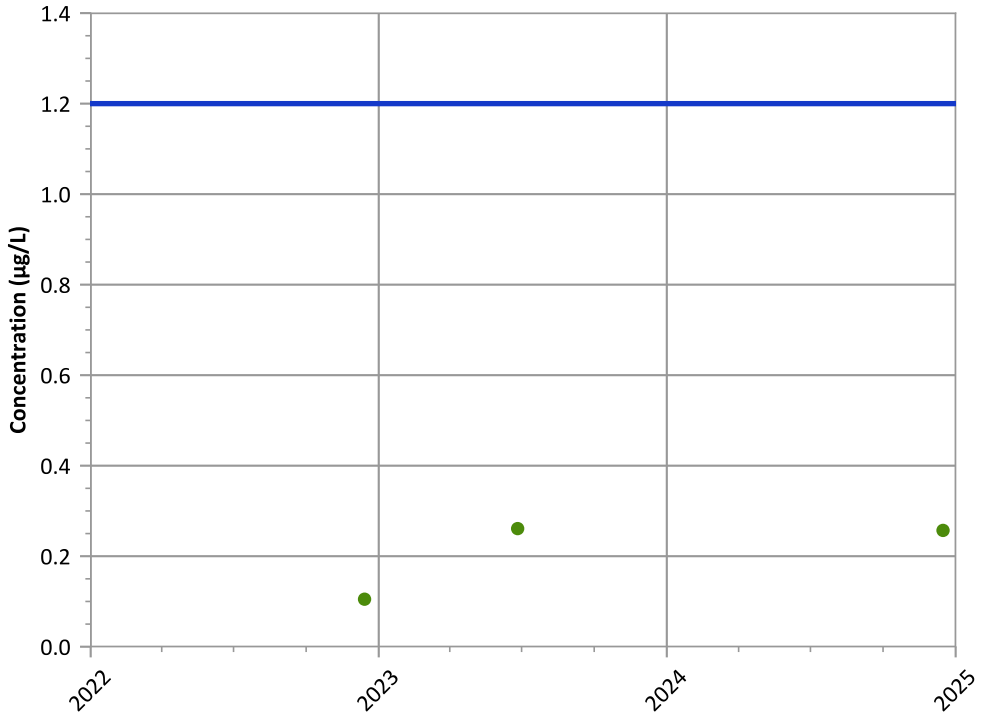


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

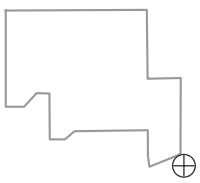
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/2022 to 12/16/2024
Analysis Date: 04/08/2025

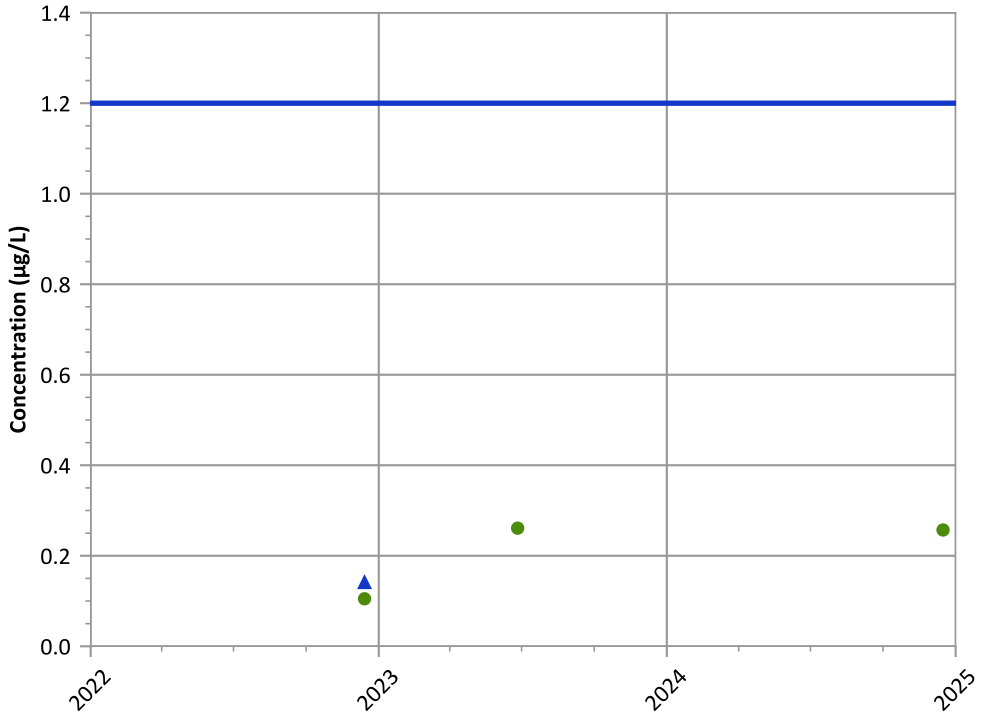
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

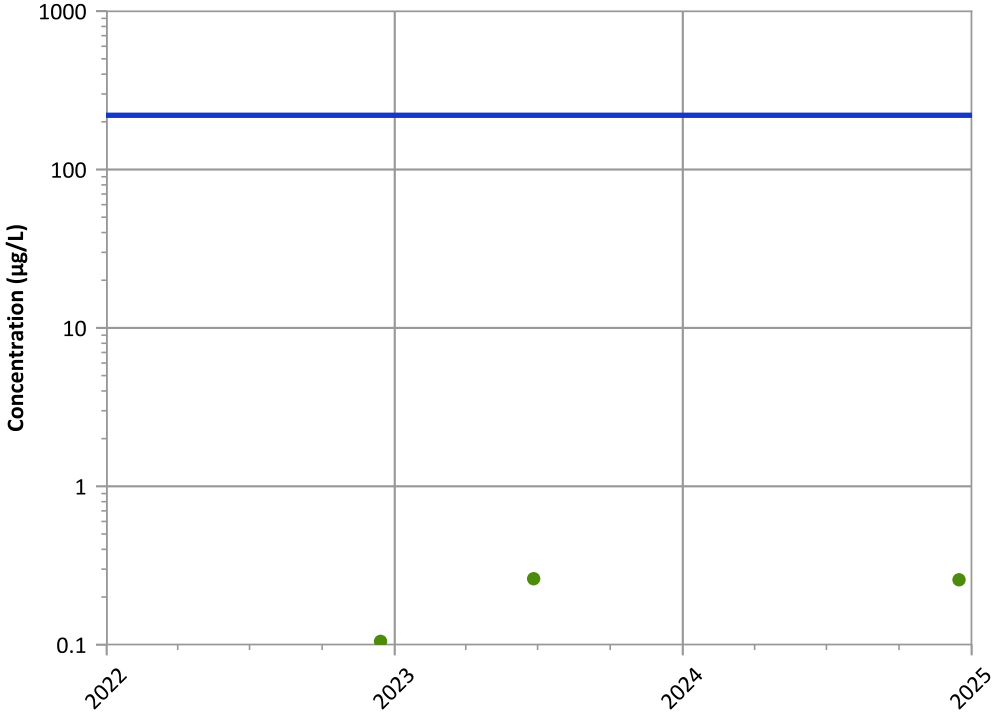


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

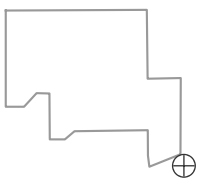
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/2022 to 12/16/2024
Analysis Date: 04/08/2025

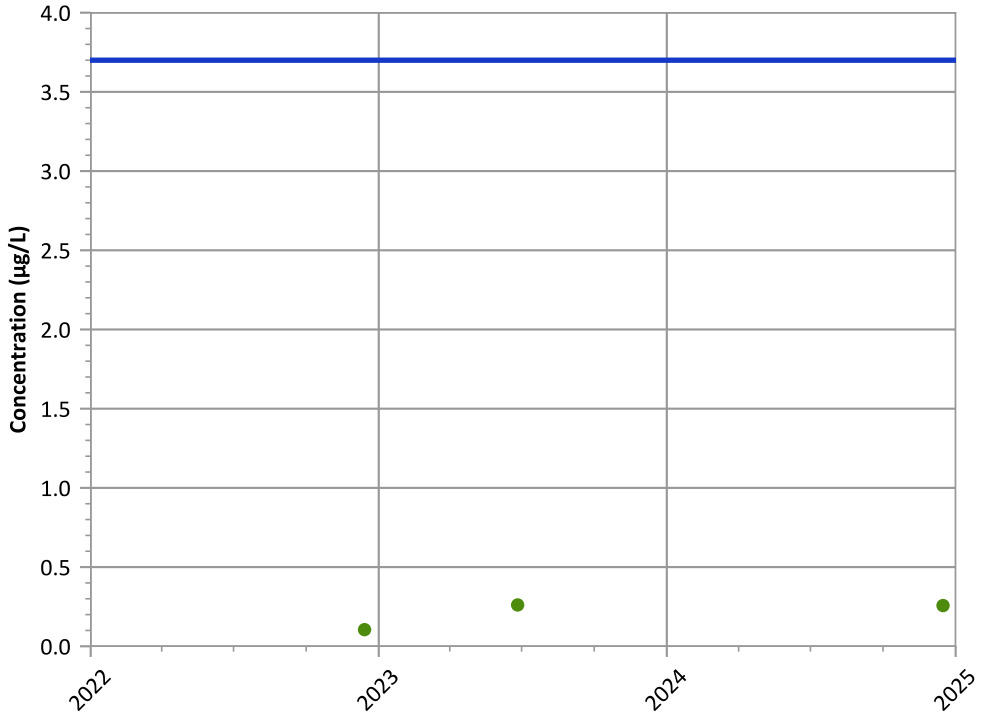
▲ Measured Value
● Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

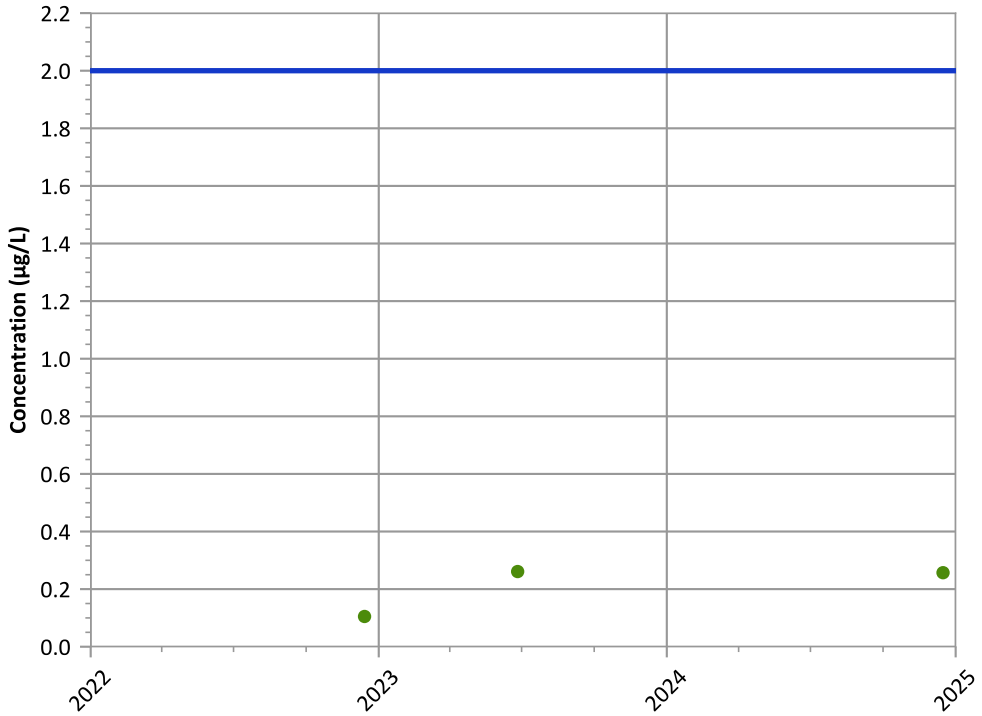


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

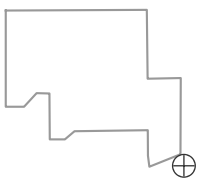
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/2022 to 12/16/2024
Analysis Date: 04/08/2025

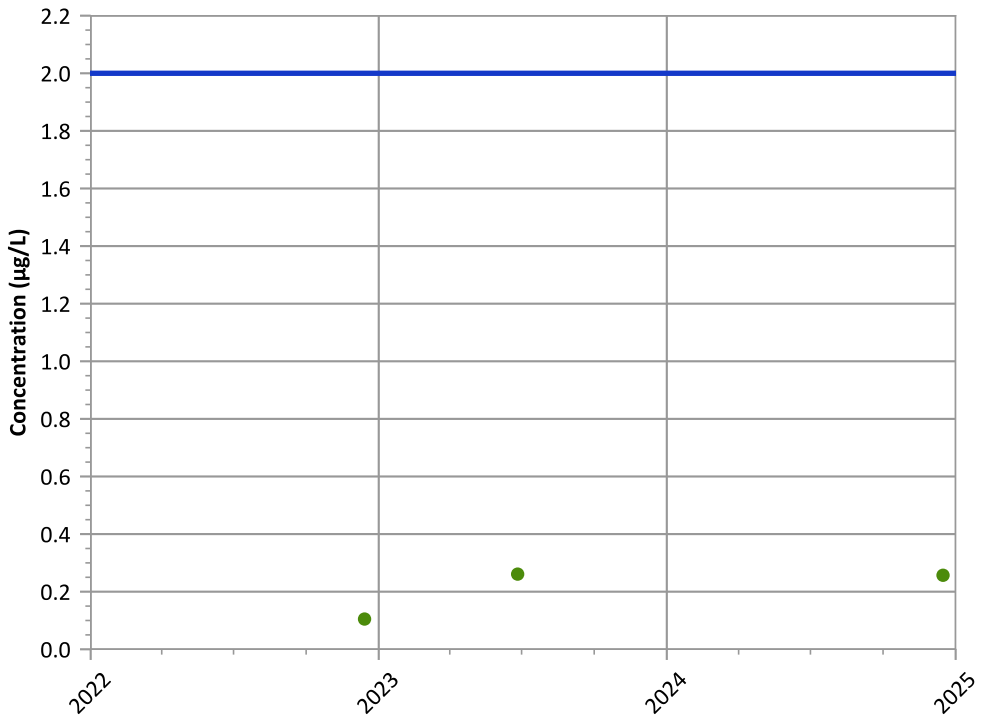
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

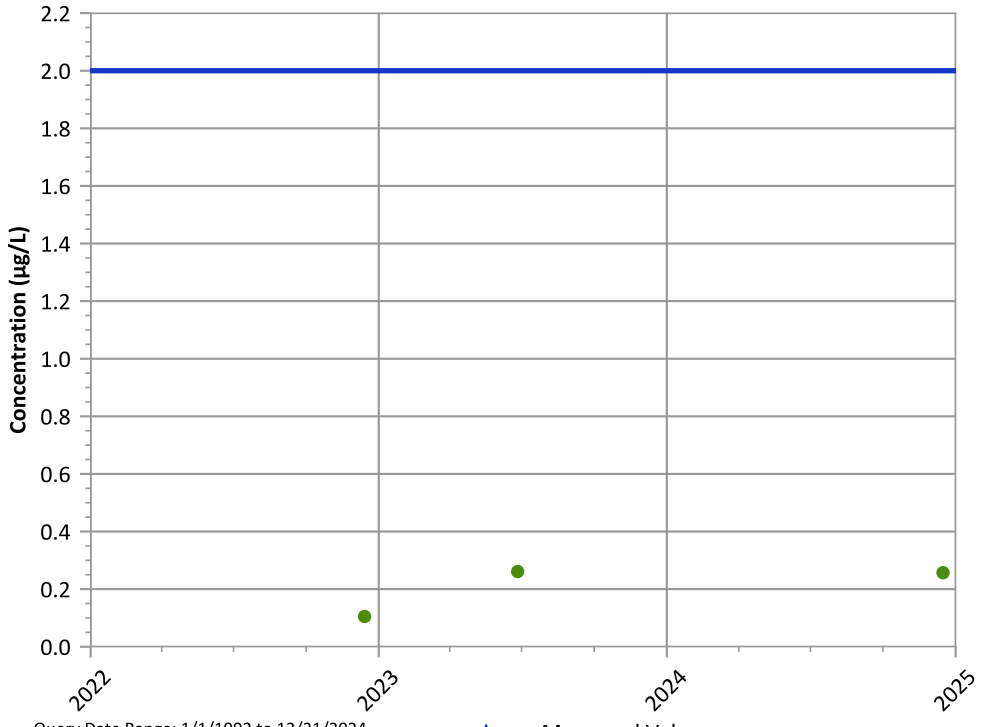


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

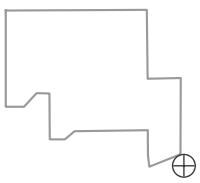
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/2022 to 12/16/2024
Analysis Date: 04/08/2025

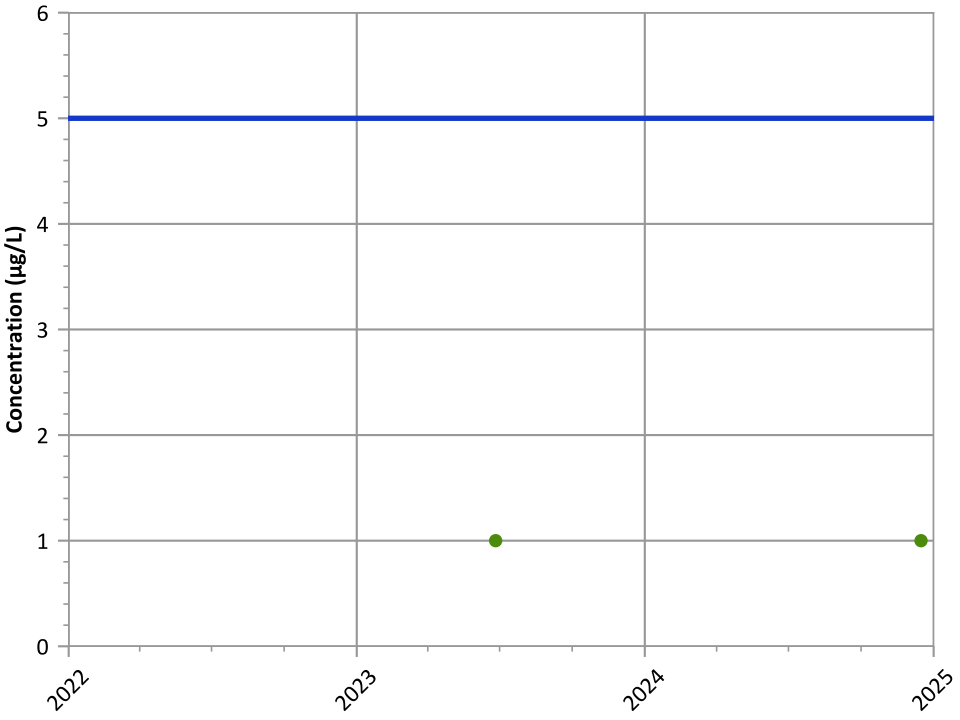
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

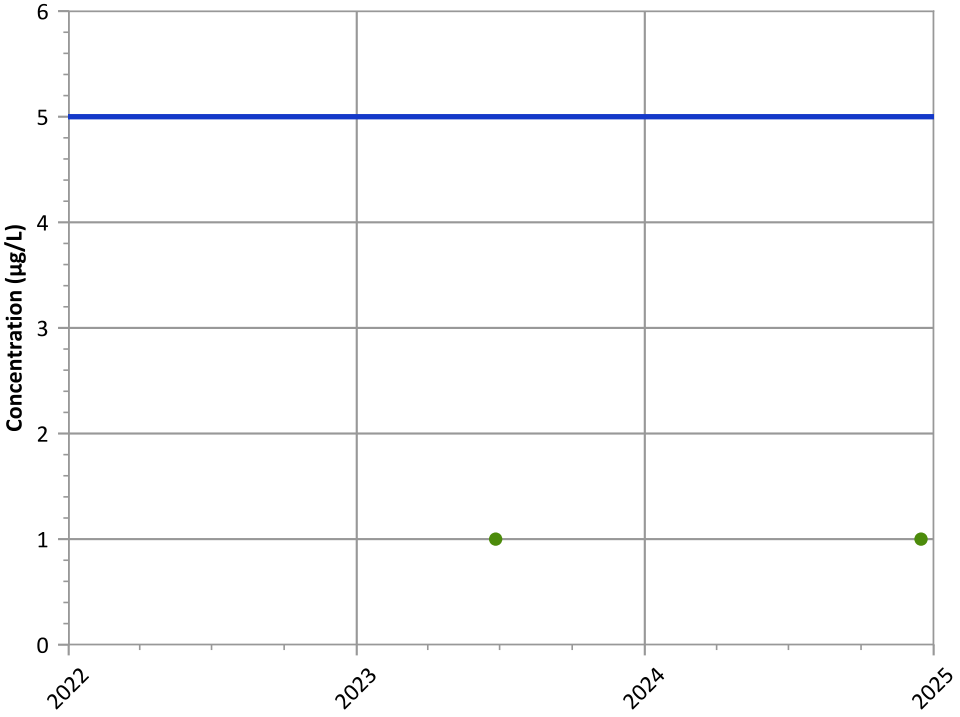


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Trichloroethene Trend



Concentration Trend

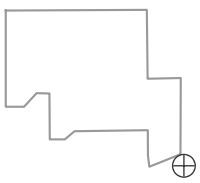
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/26/2023 to 12/16/2024
Analysis Date: 04/08/2025

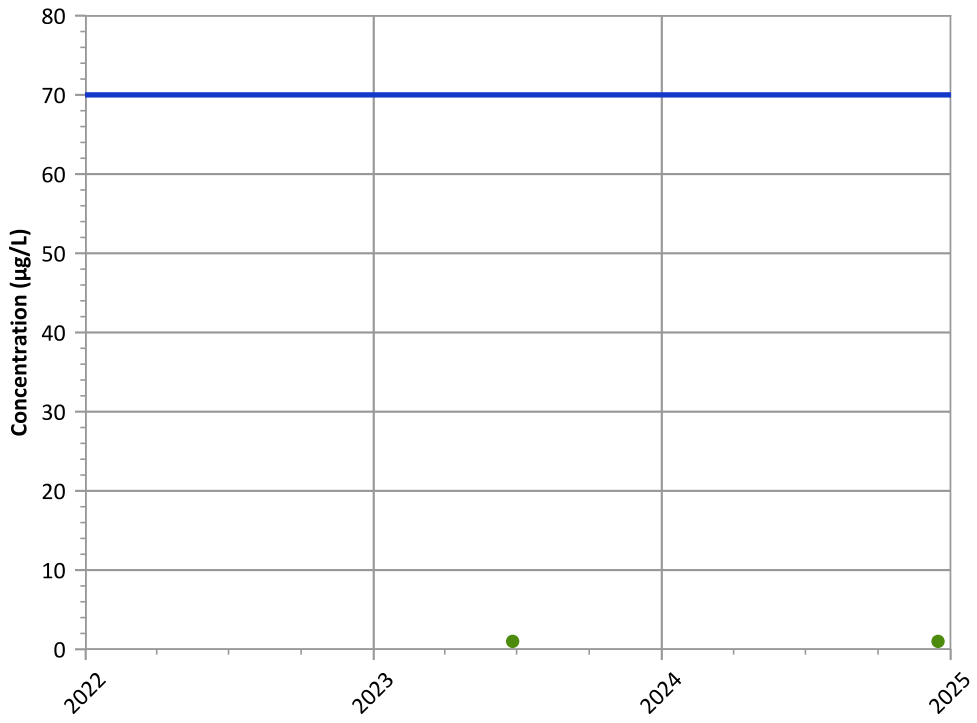
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

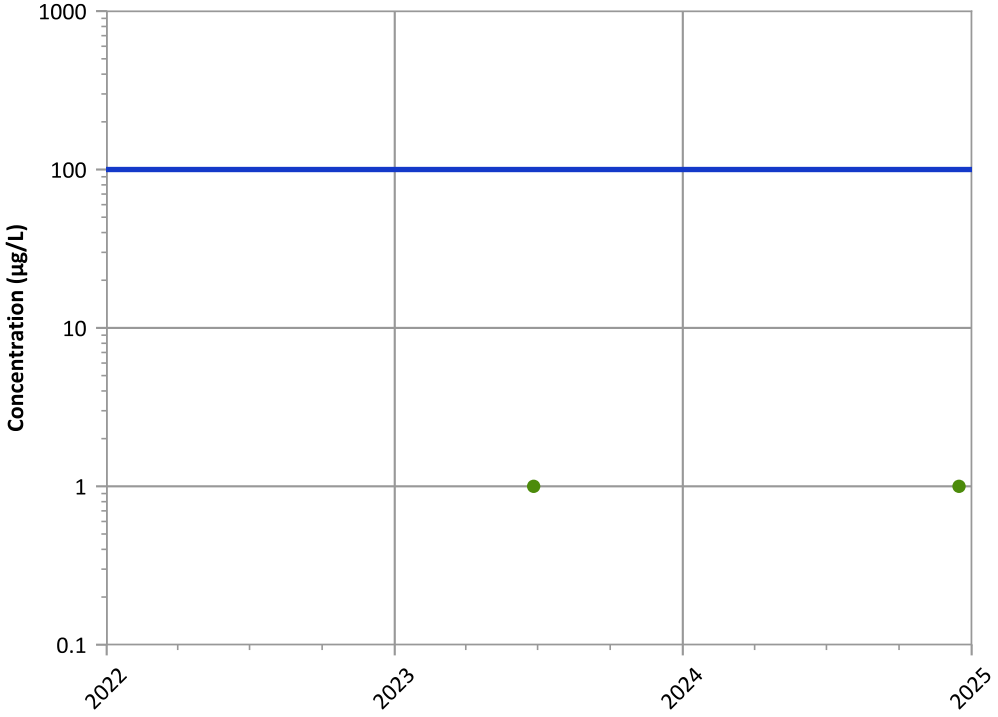


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

trans-1,2-Dichloroethene Trend



Concentration Trend

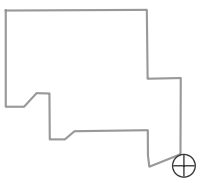
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/26/2023 to 12/16/2024
Analysis Date: 04/08/2025

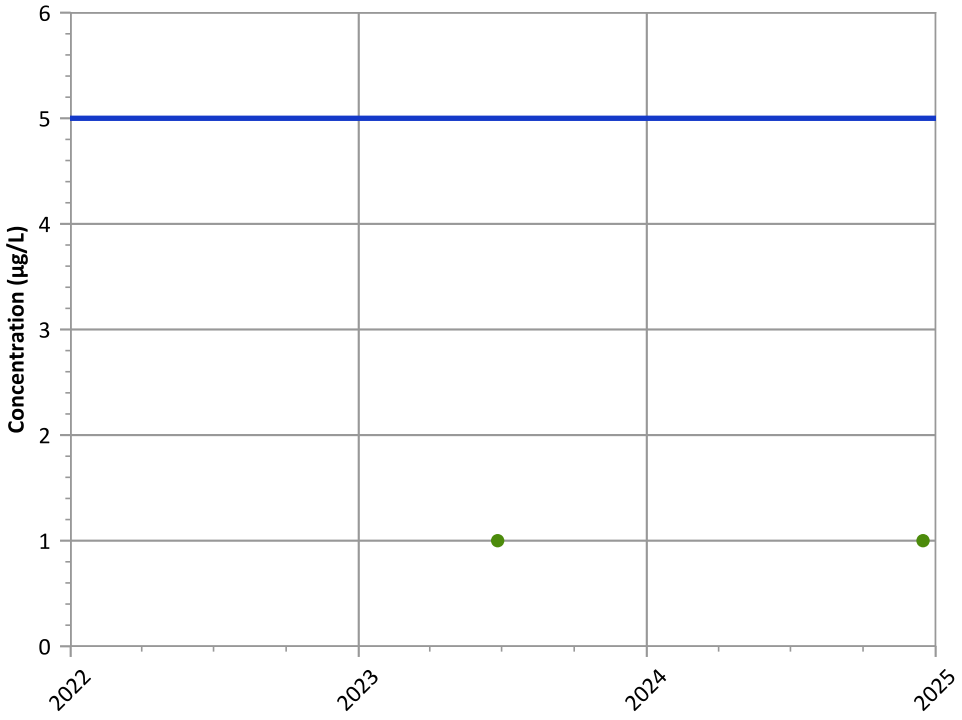
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

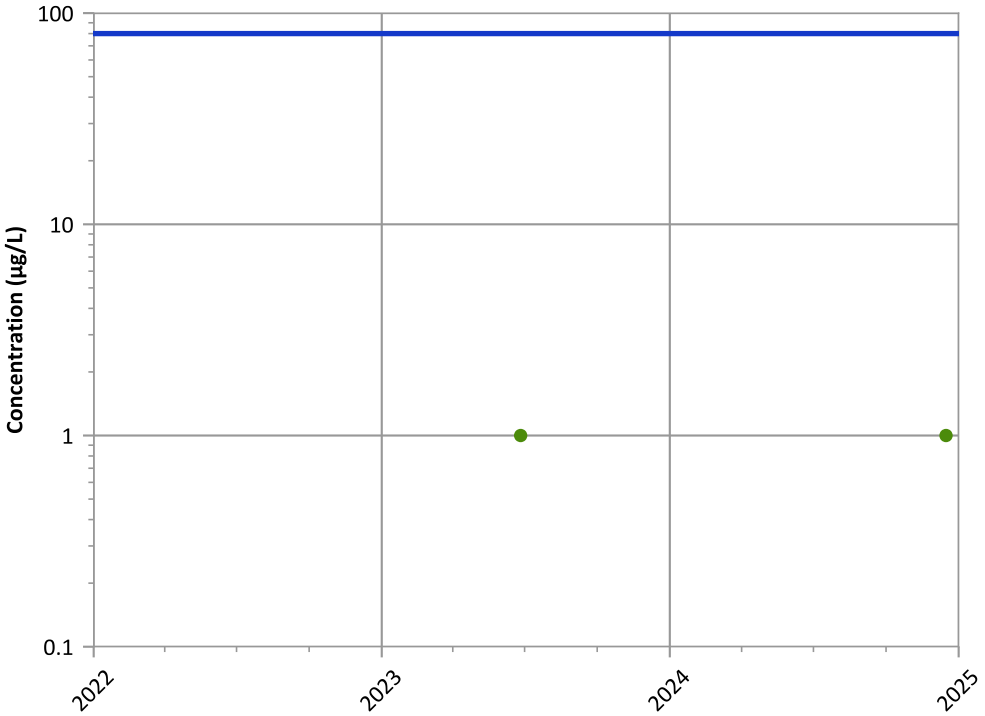


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Chloroform Trend



Concentration Trend

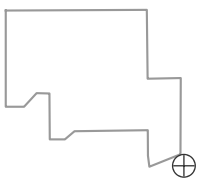
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/26/2023 to 12/16/2024
Analysis Date: 04/08/2025

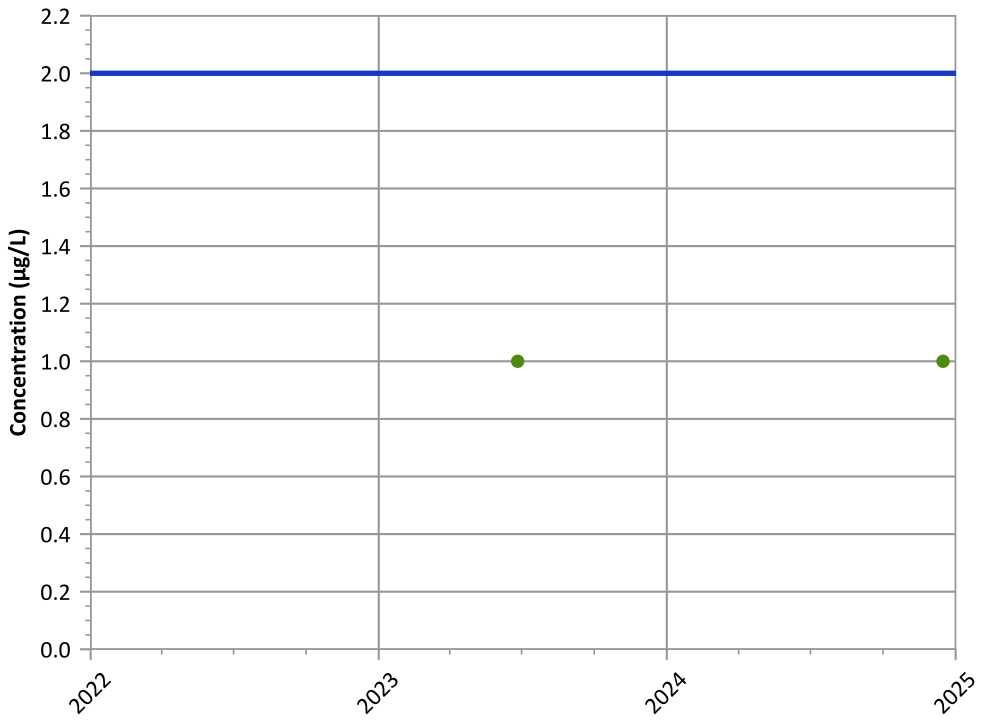
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

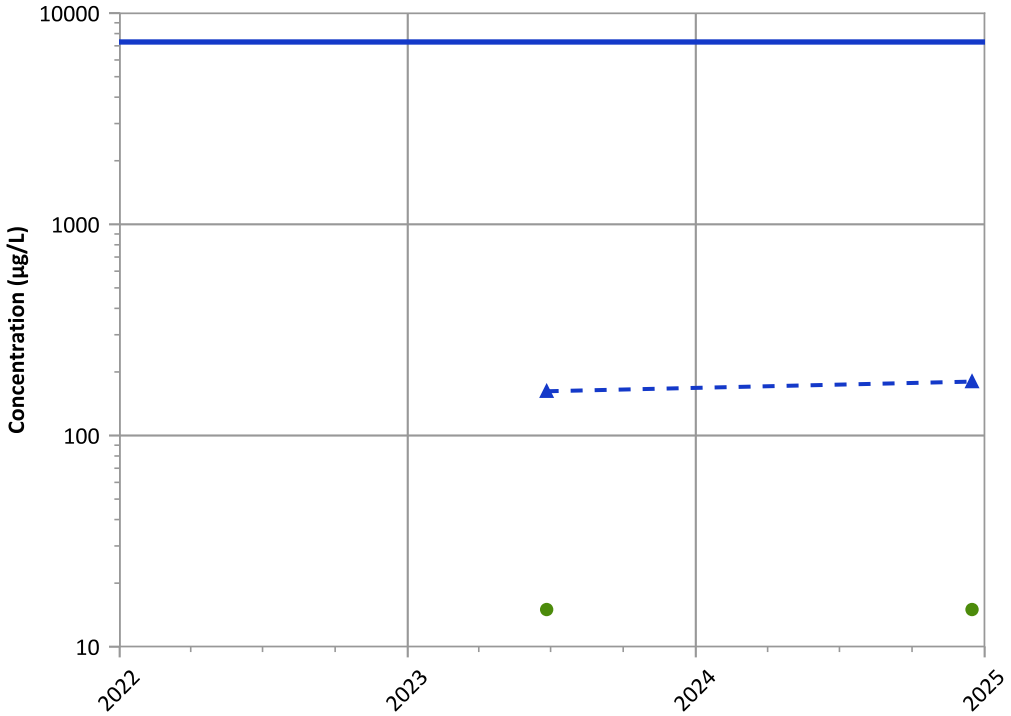


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Boron Trend



Concentration Trend

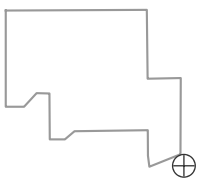
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/26/2023 to 12/16/2024
Analysis Date: 04/08/2025

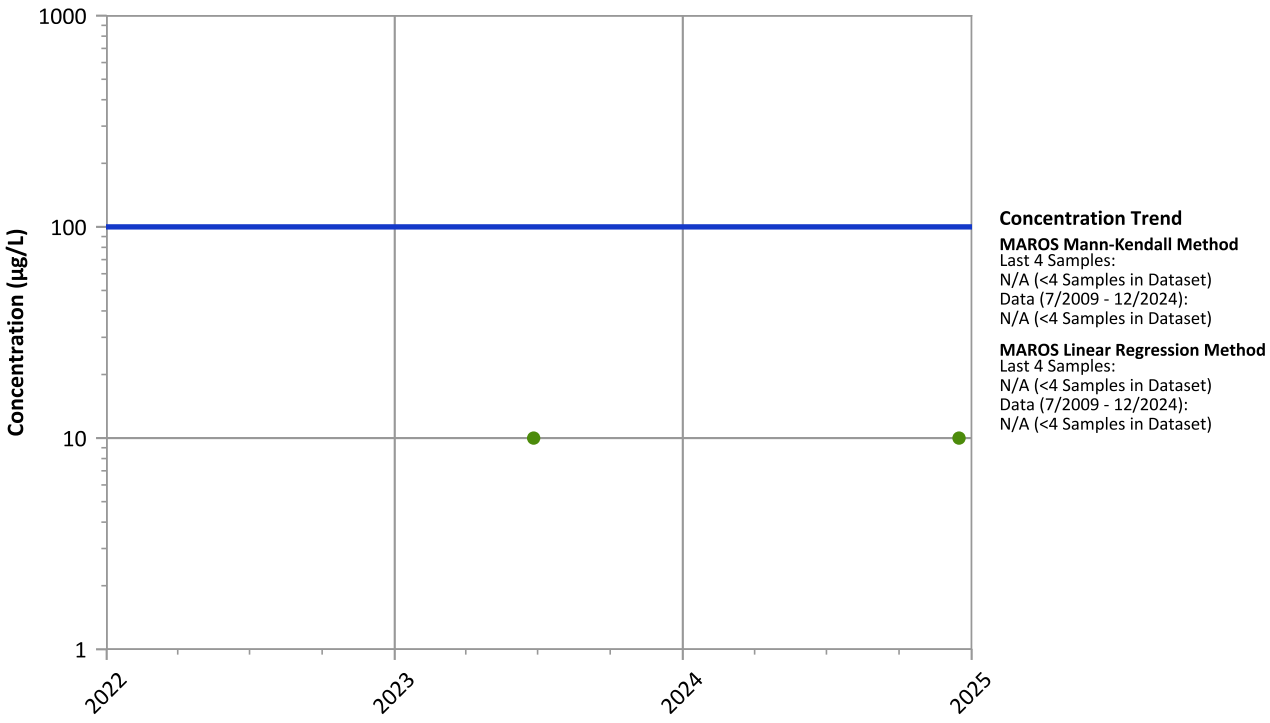
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1216 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

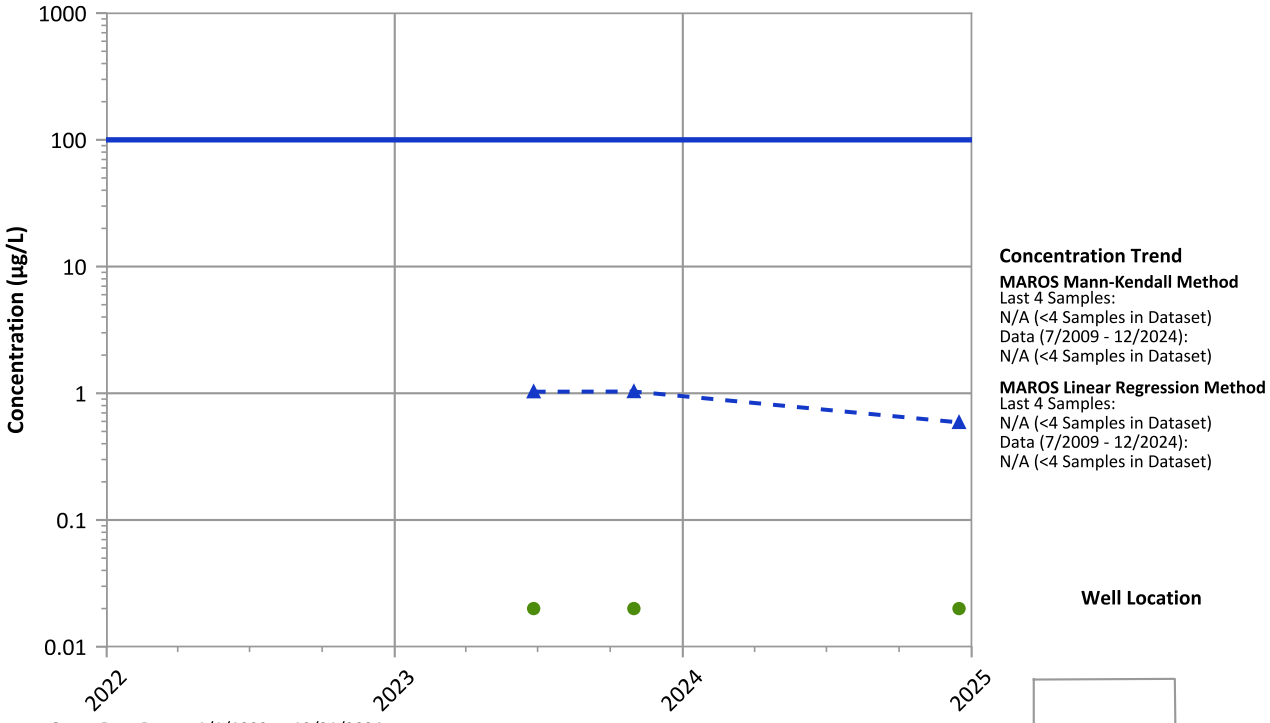


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Chromium, Hexavalent Trend



Concentration Trend

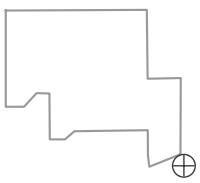
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

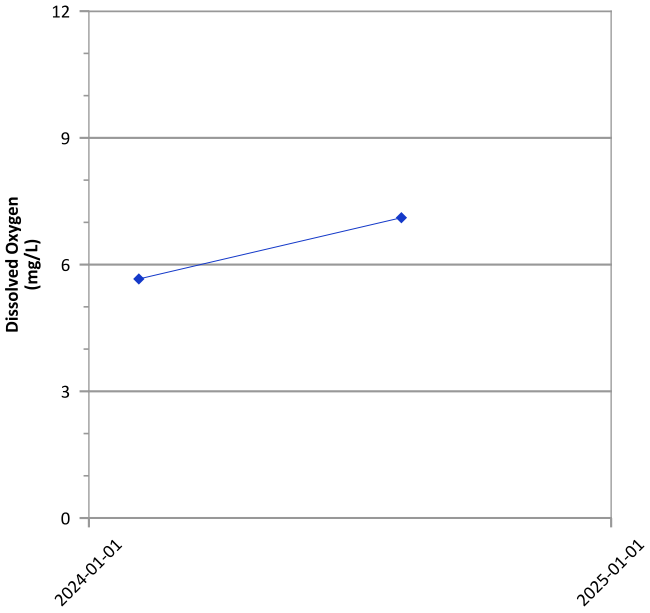
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/26/2023 to 12/16/2024
Analysis Date: 04/08/2025

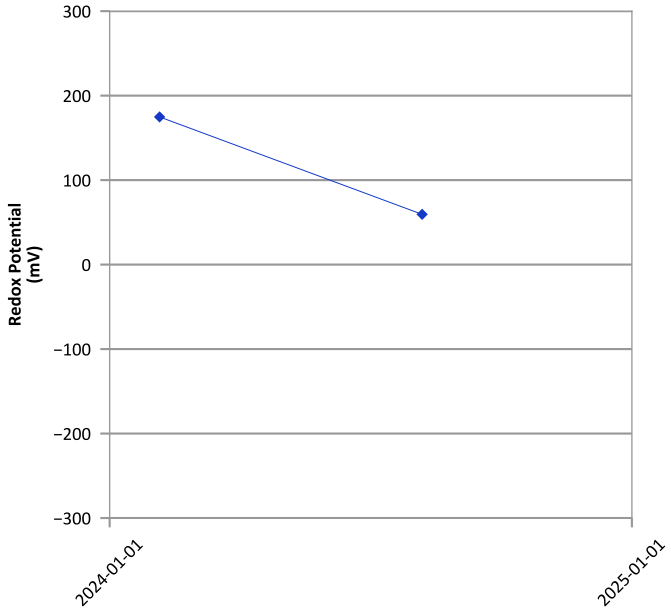
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

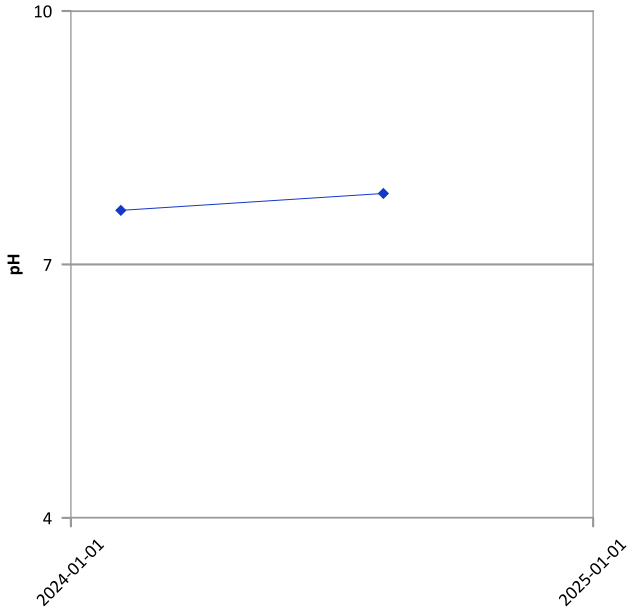
Well Location

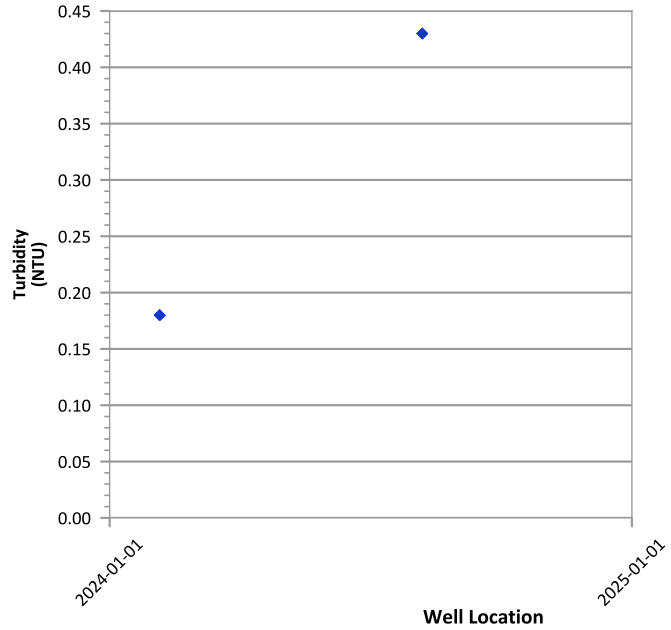


PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

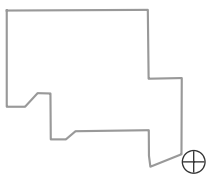






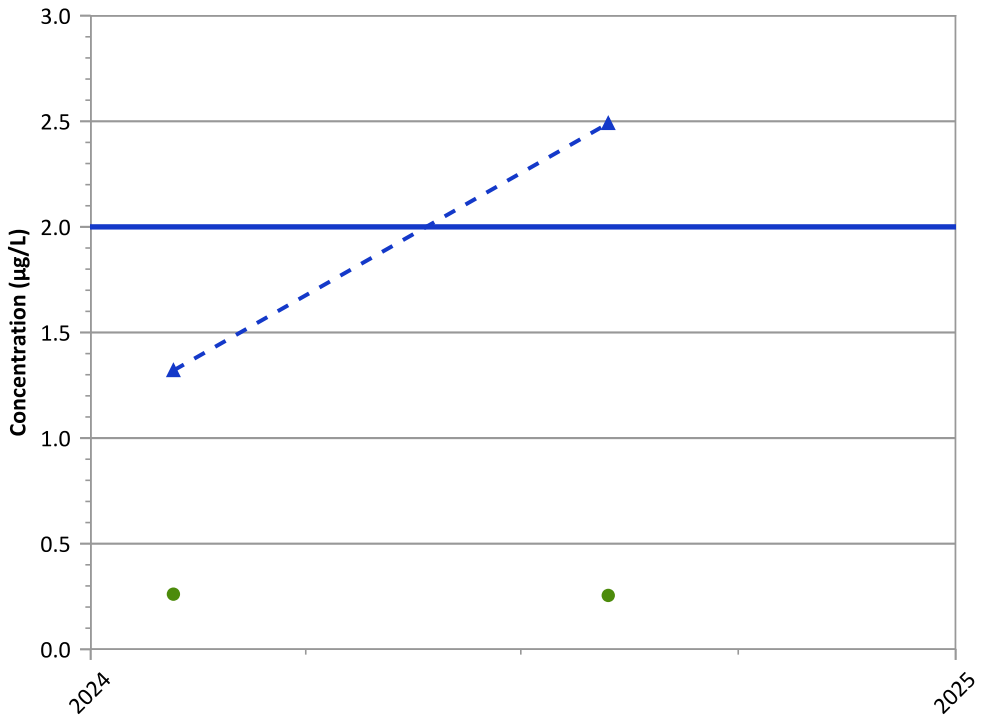


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025



PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

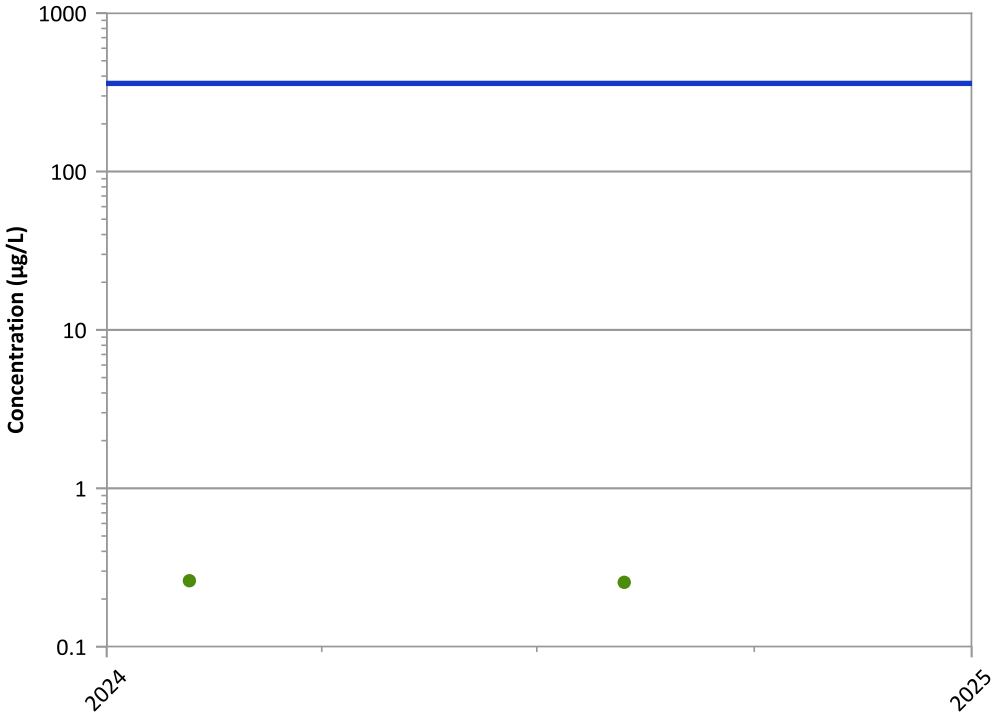


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

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

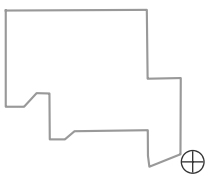


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

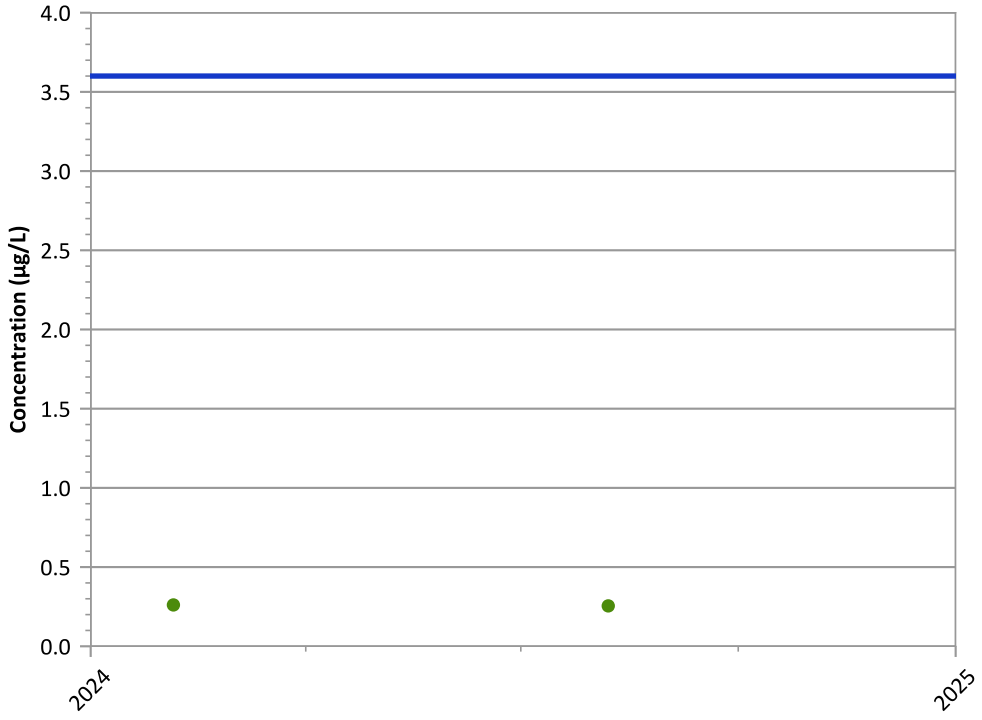


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

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

PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

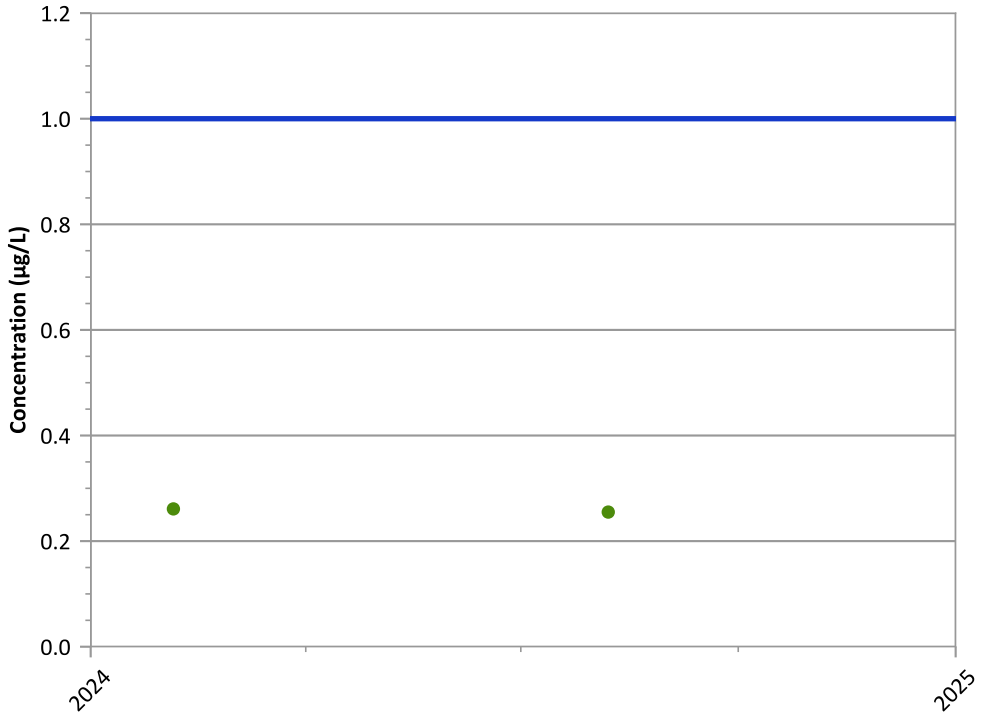


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

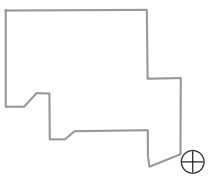
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

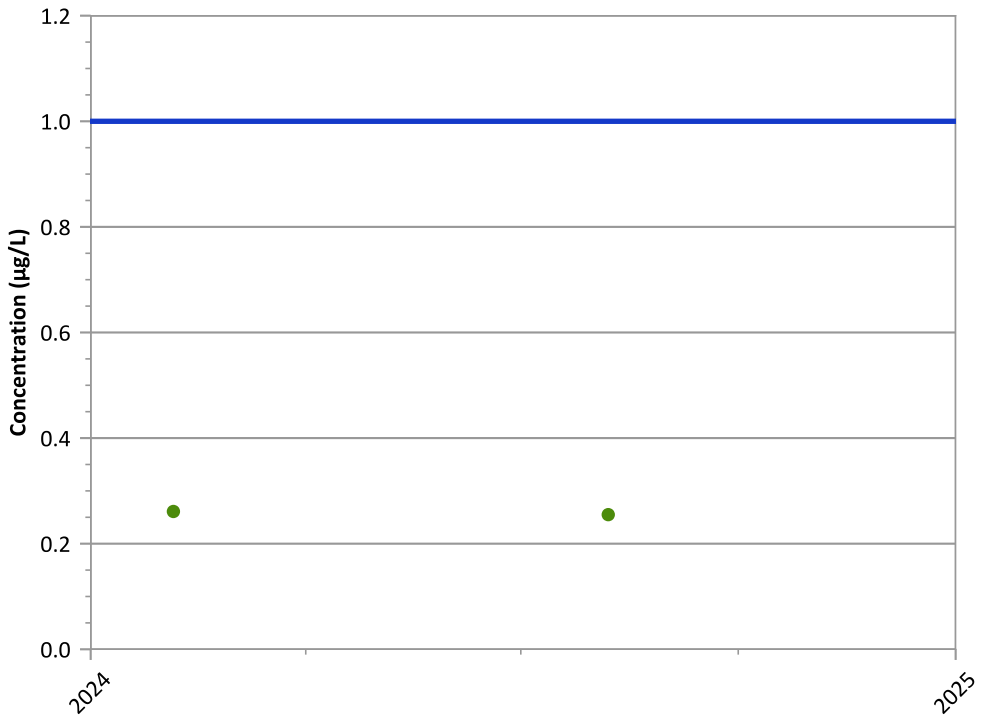
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

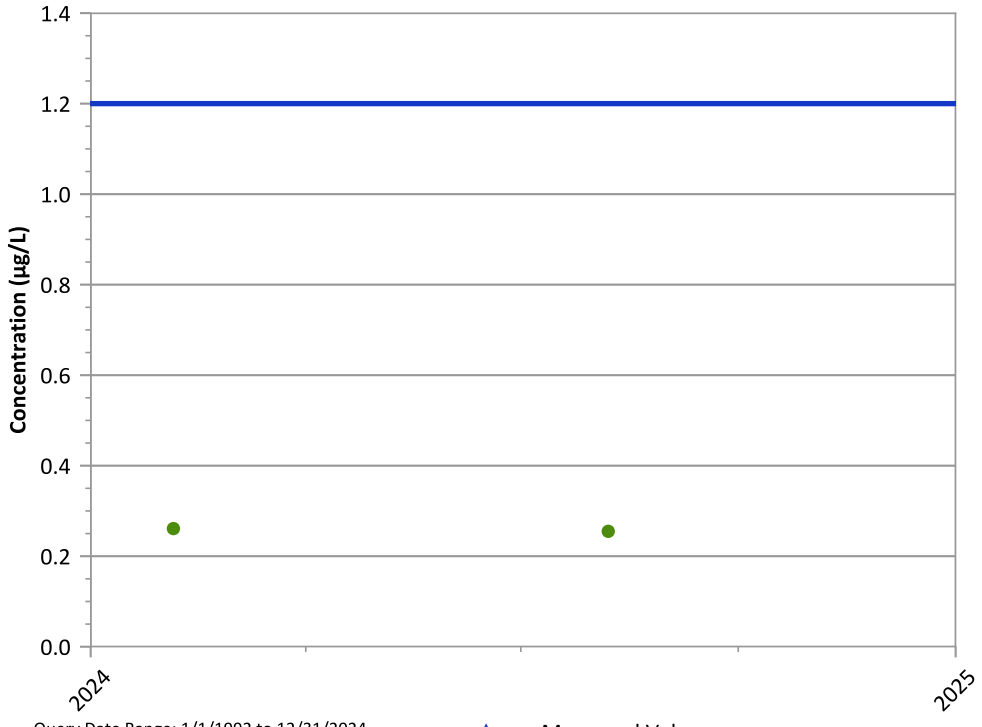


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

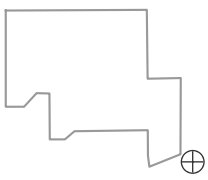
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

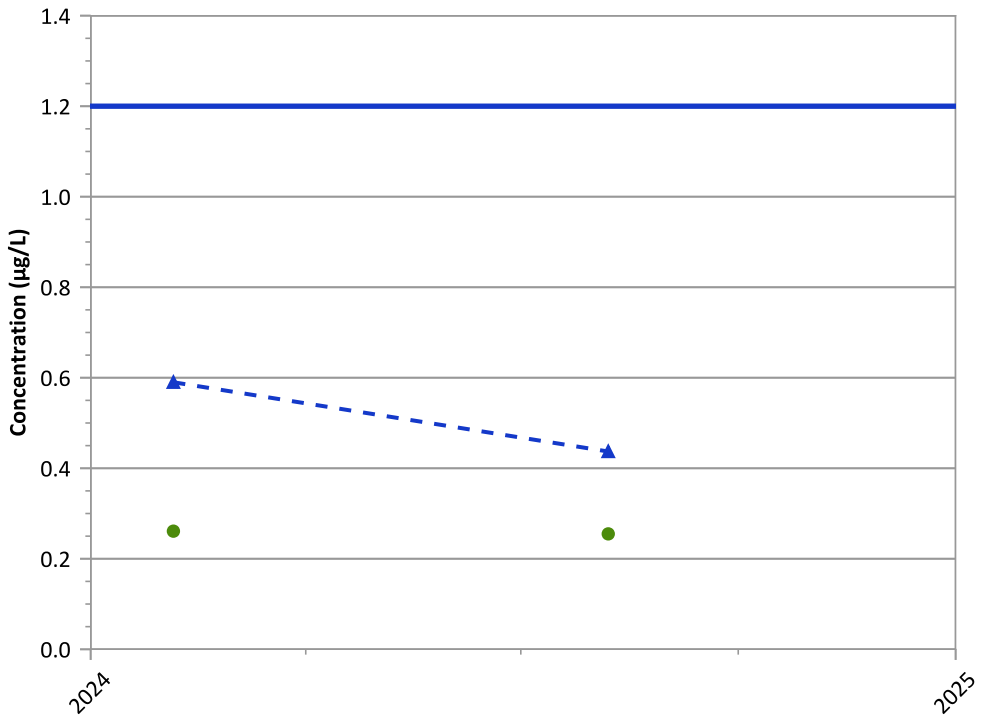
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

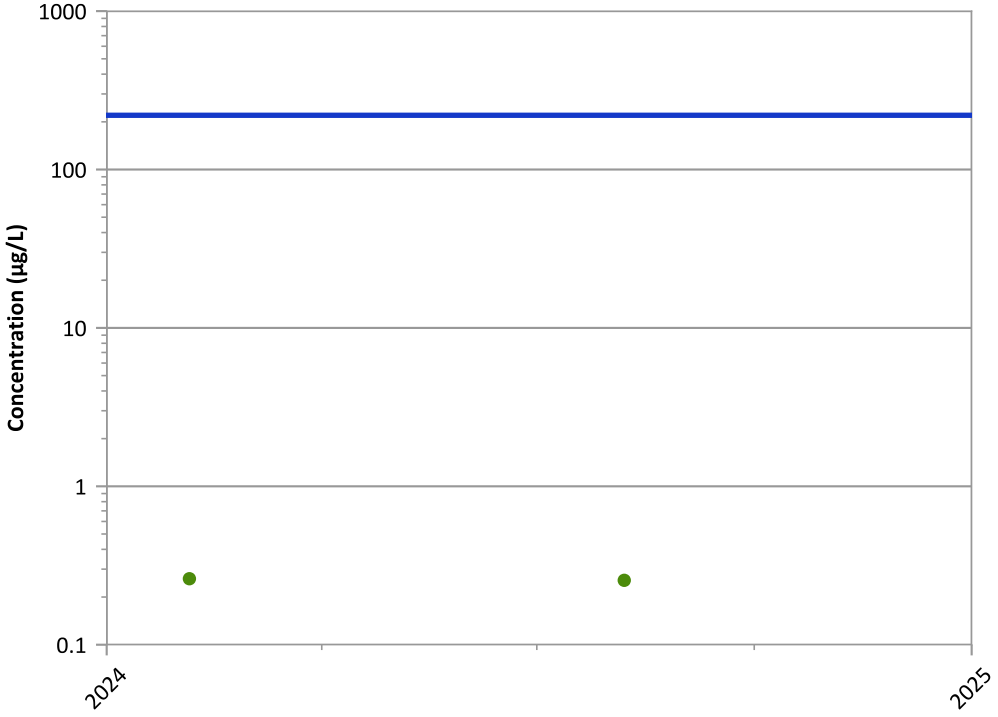
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

1,3,5-Trinitrobenzene Trend



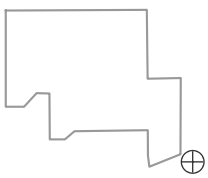
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

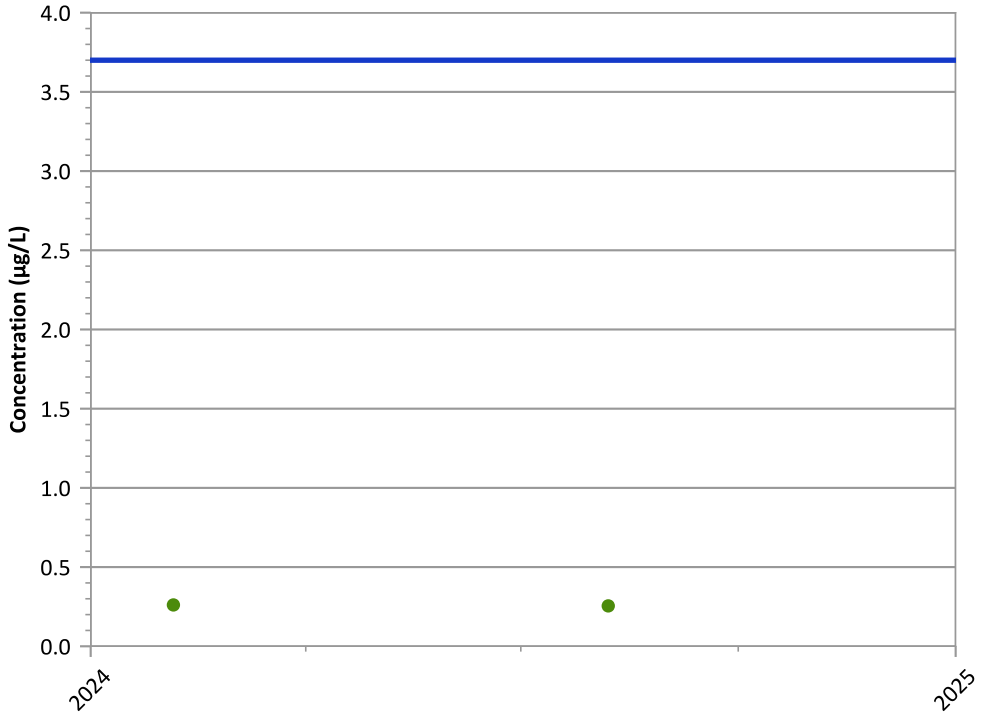
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

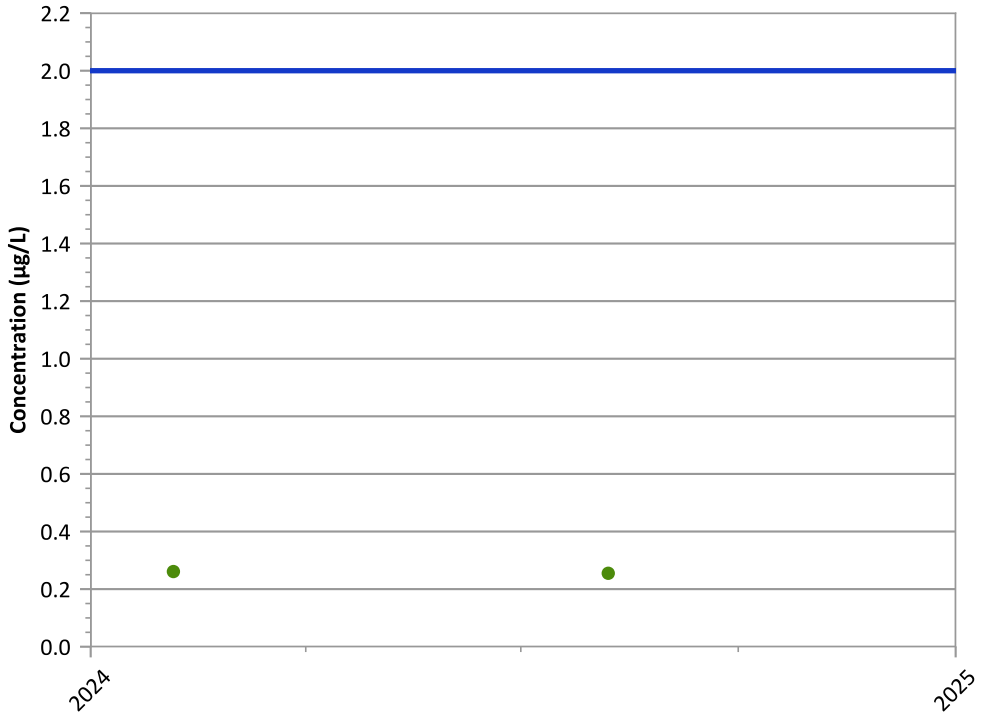


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

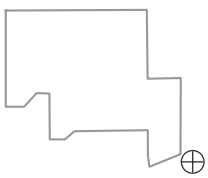
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

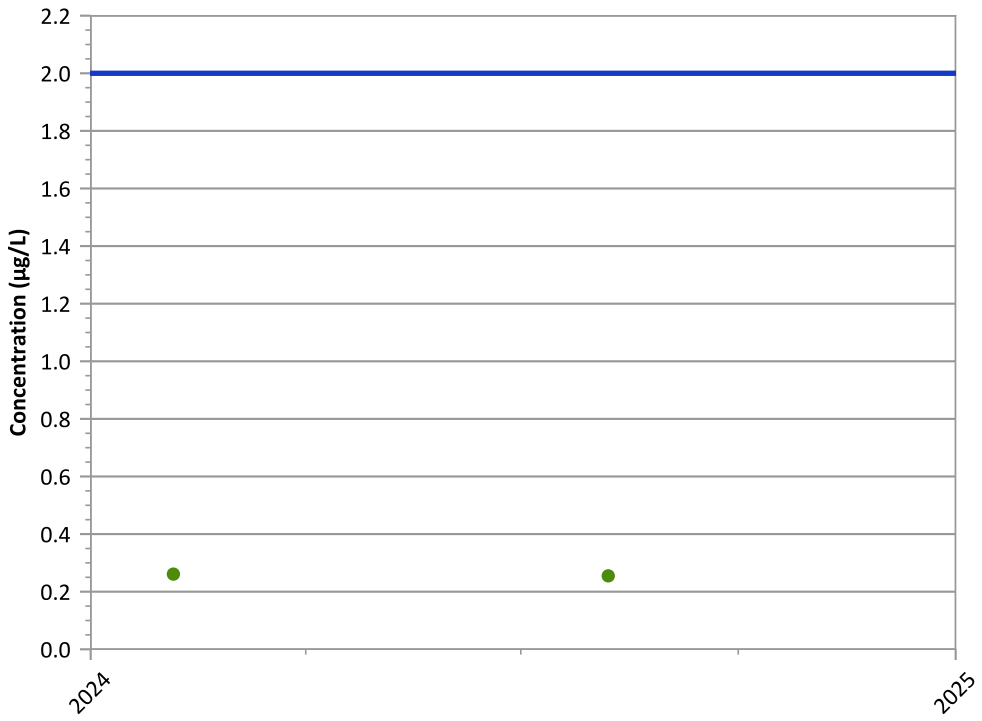
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

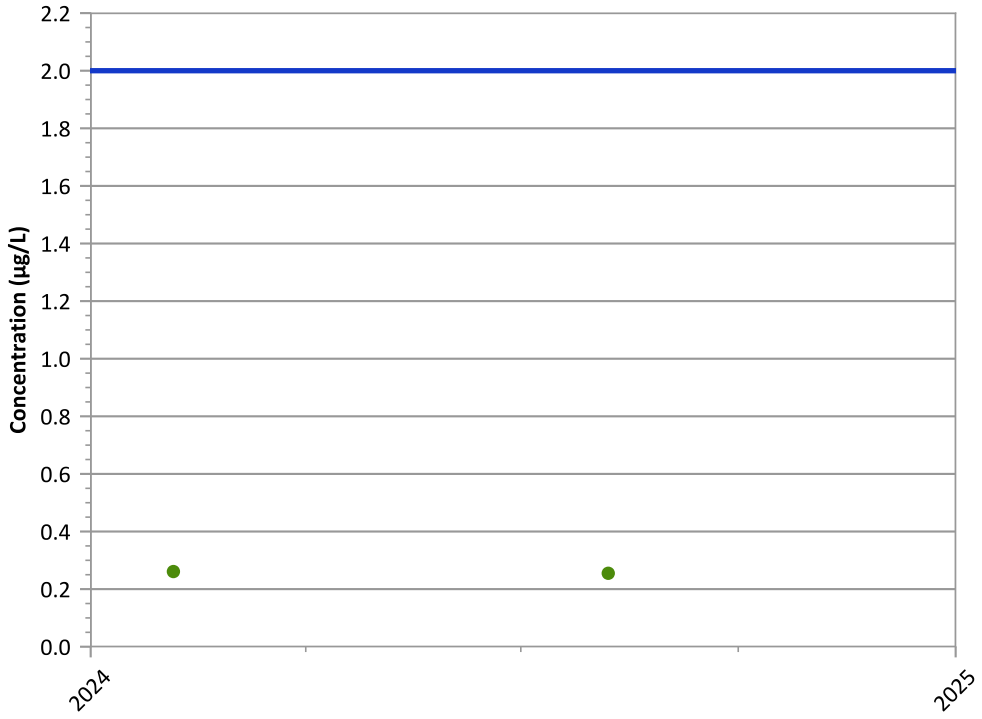


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

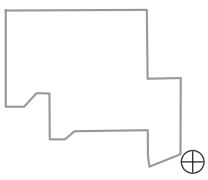
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

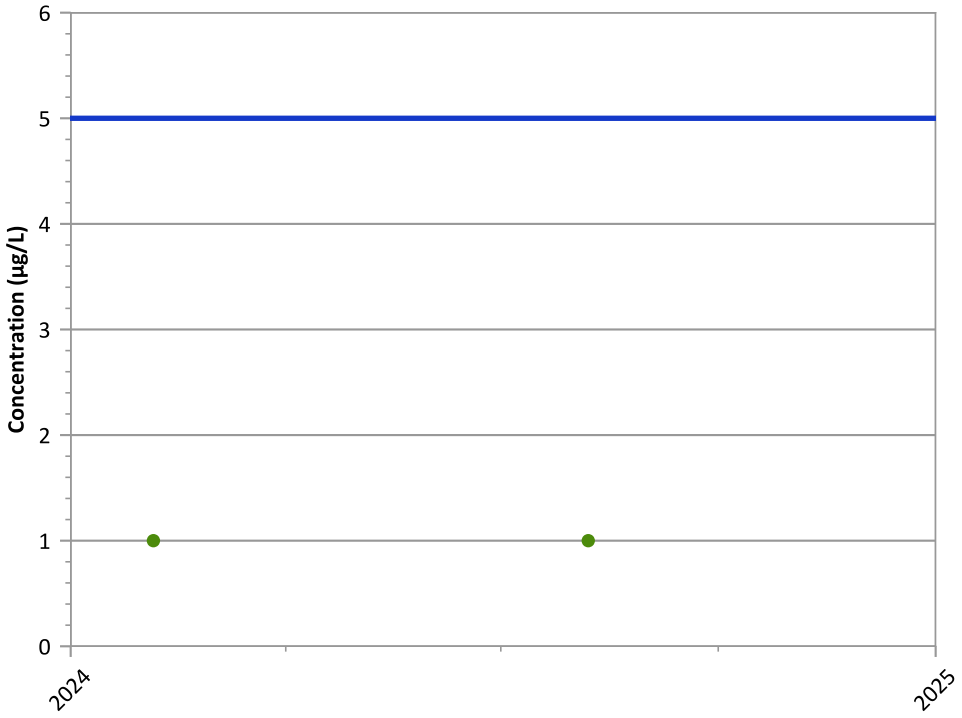
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

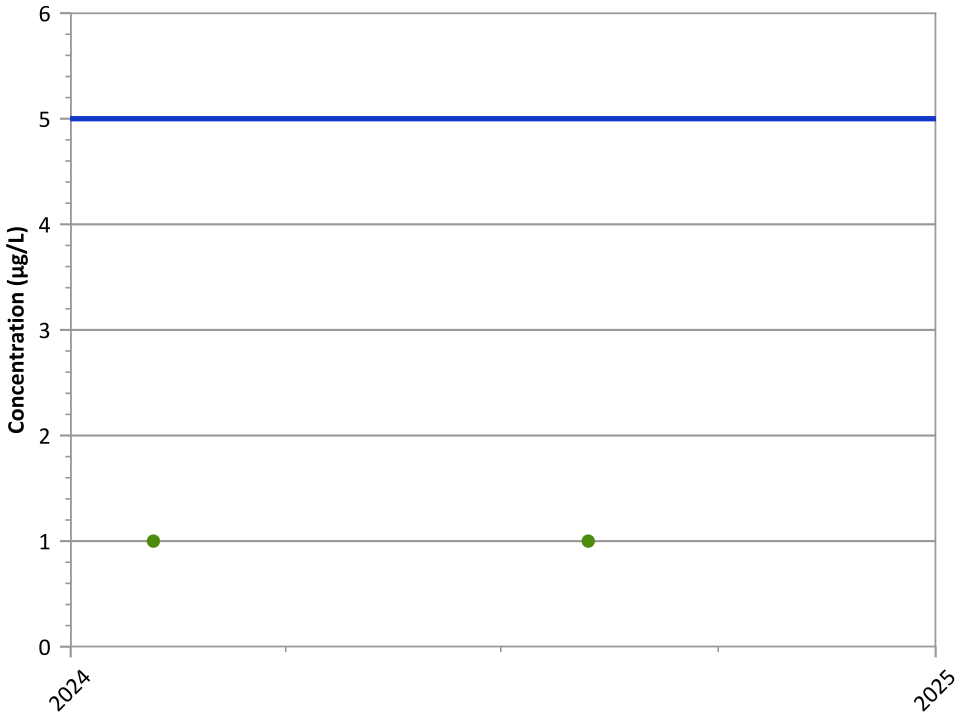


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Trichloroethene Trend

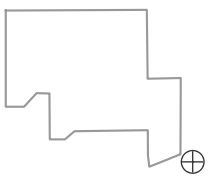


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

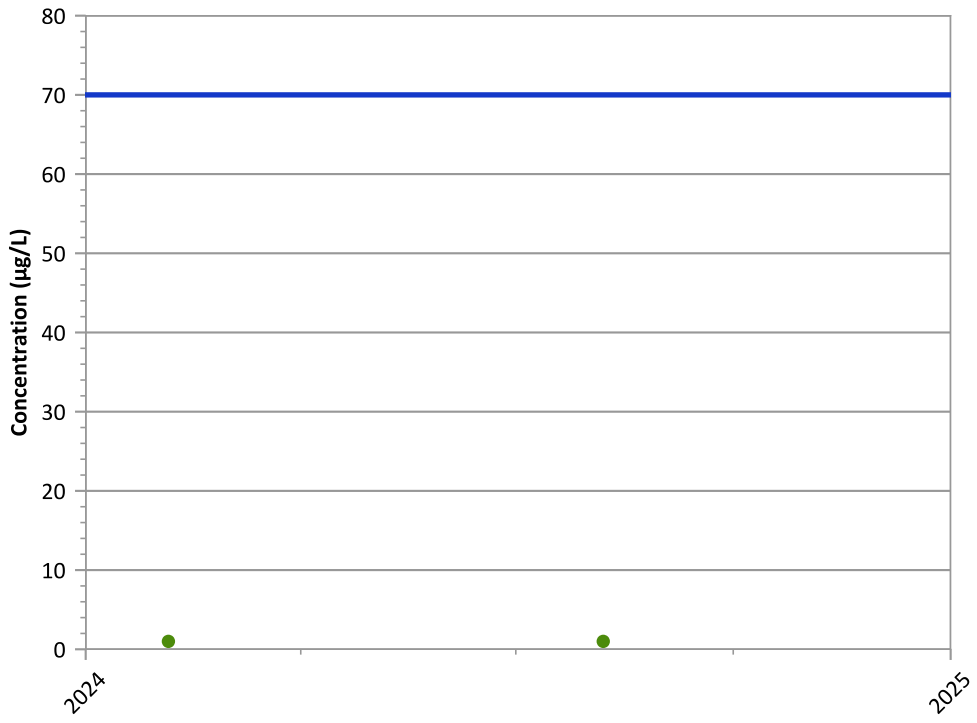


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

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

PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

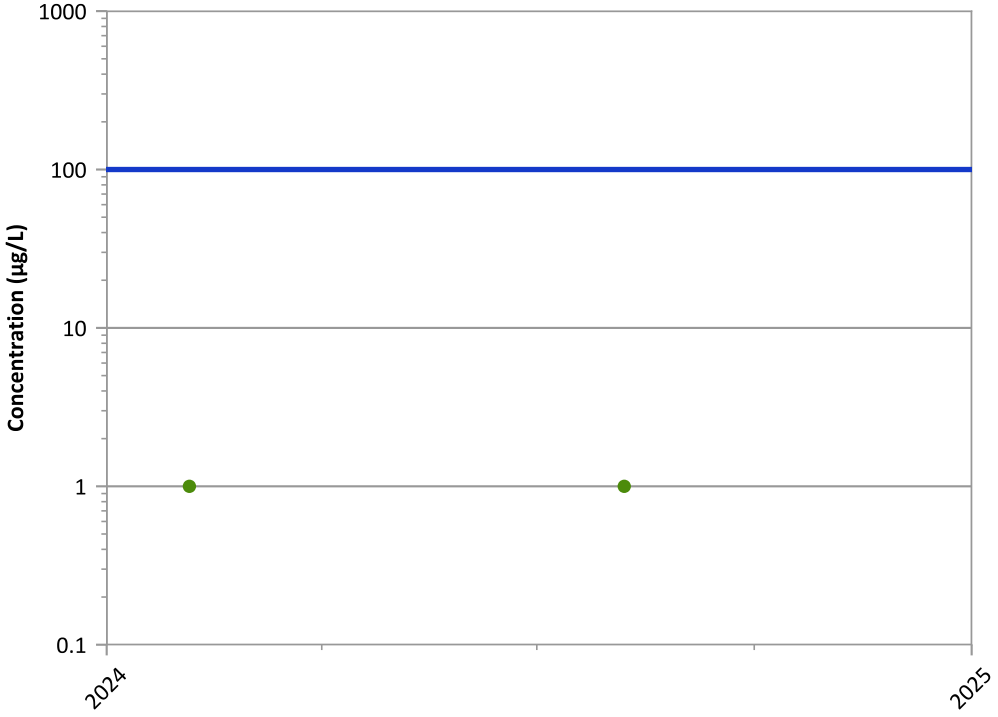


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

trans-1,2-Dichloroethene Trend



Concentration Trend

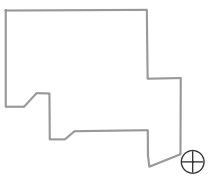
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

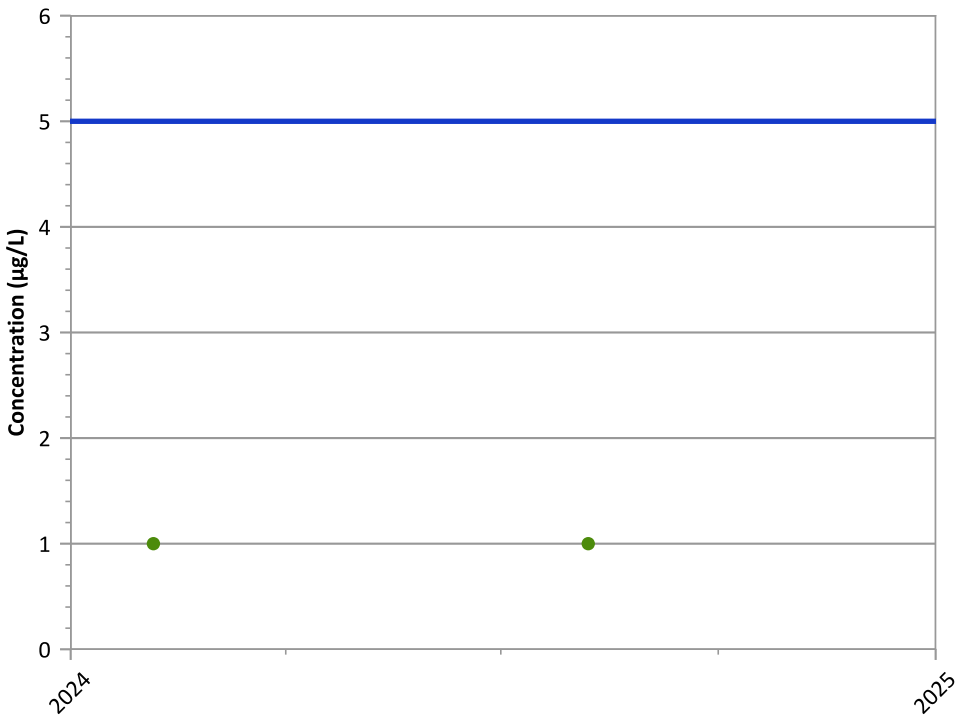
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

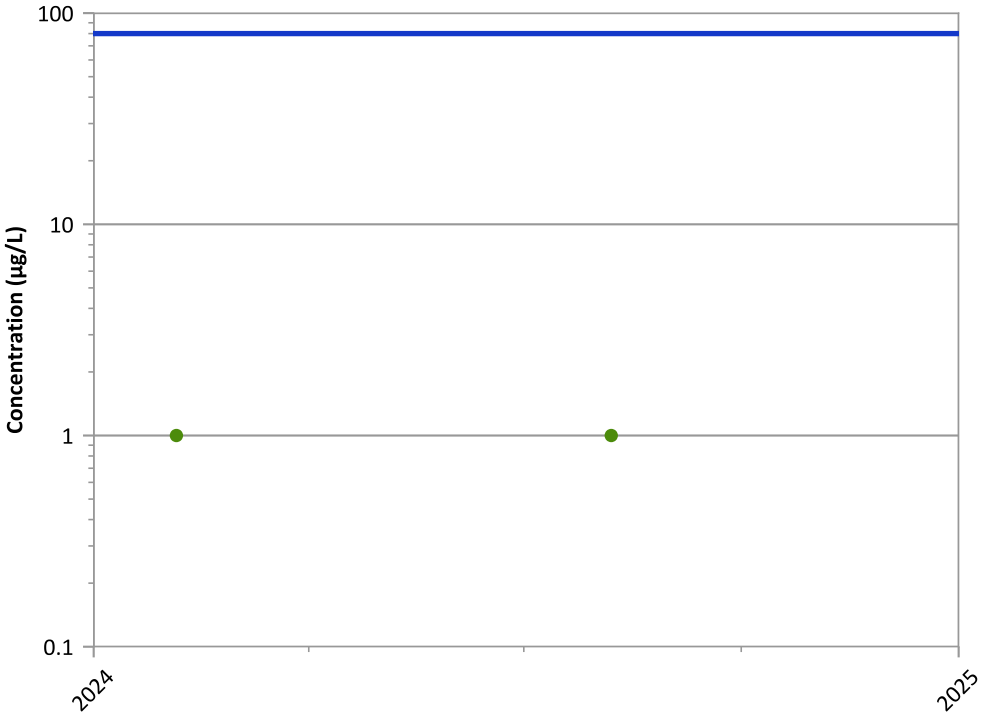


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Chloroform Trend

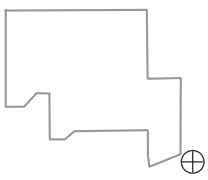


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

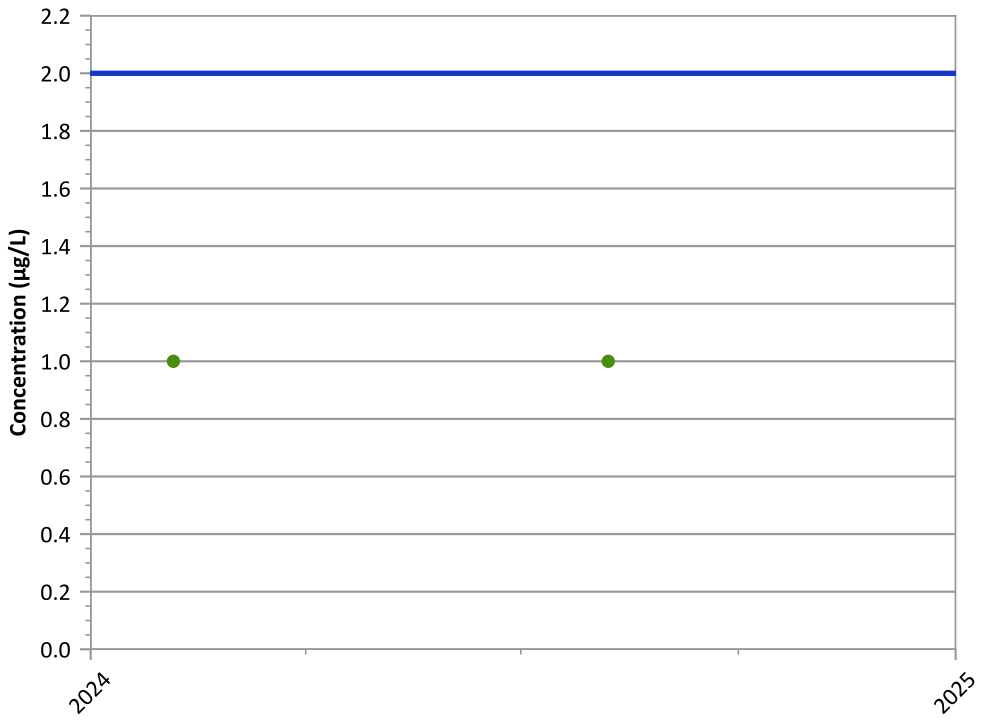


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

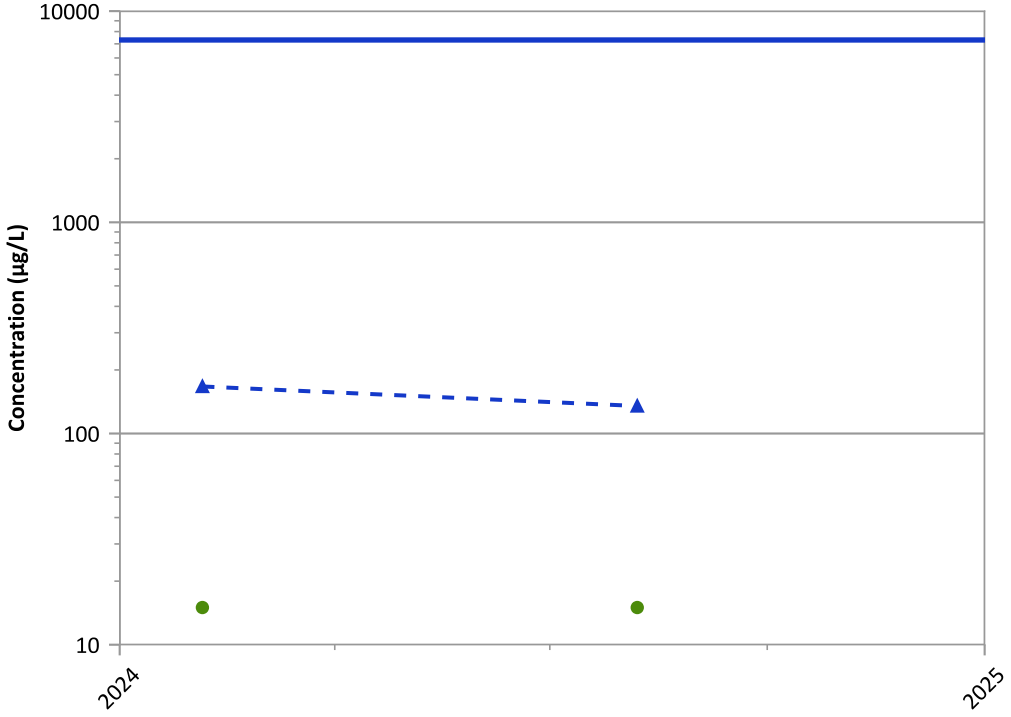
Vinyl Chloride Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Boron Trend



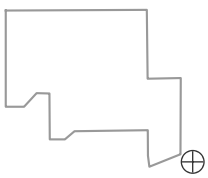
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

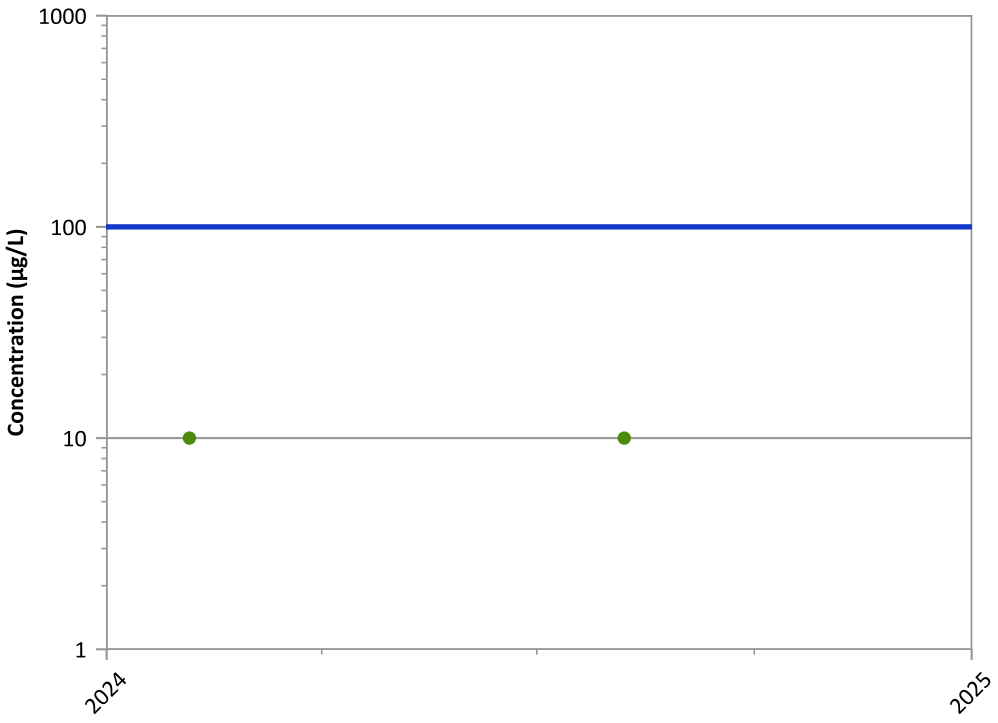
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1222 in Perched Aquifer
USDOE/NNSA Pantex Plant

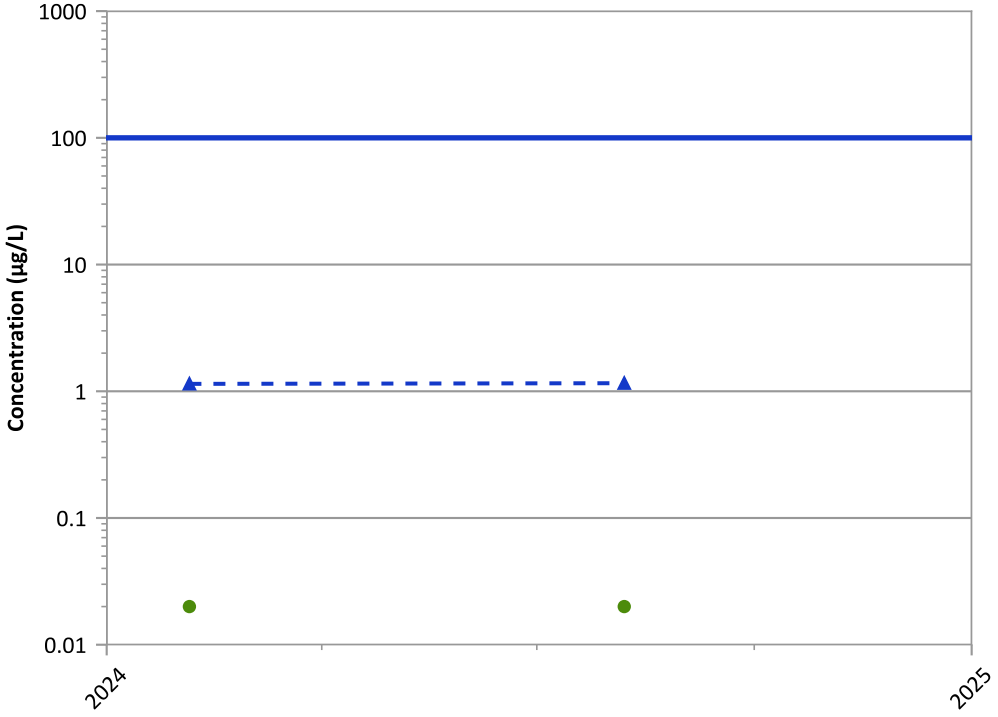
Chromium, Total Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

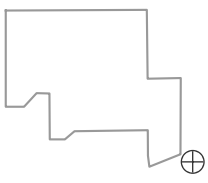
Chromium, Hexavalent Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

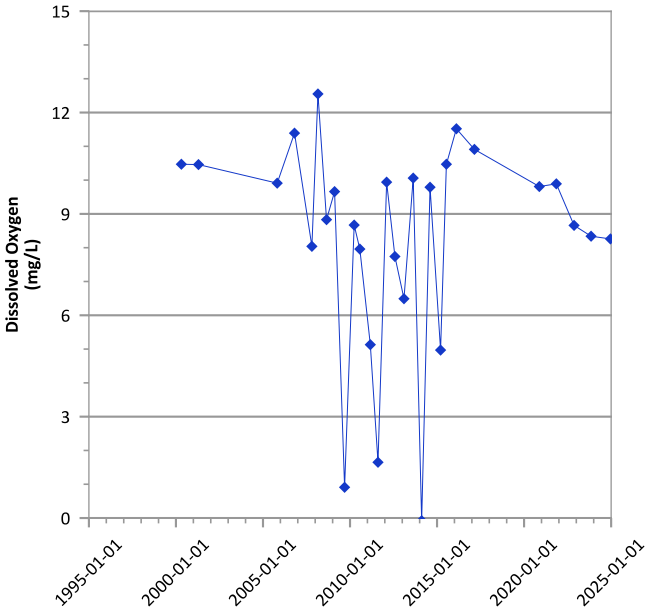
Well Location

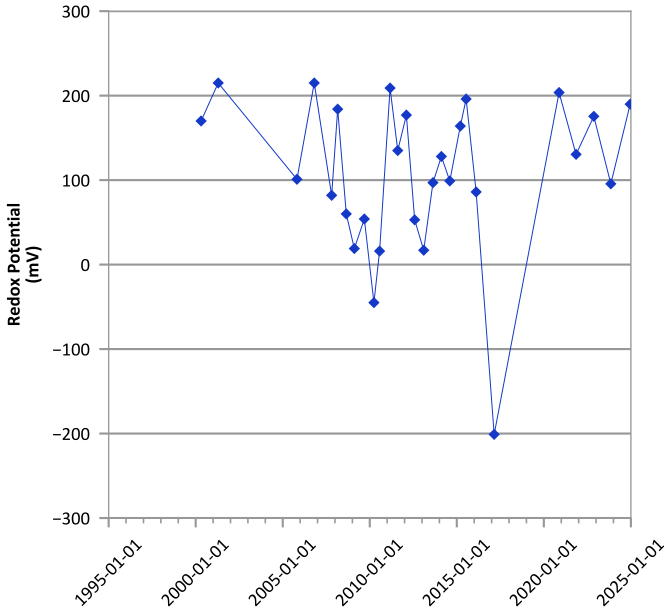


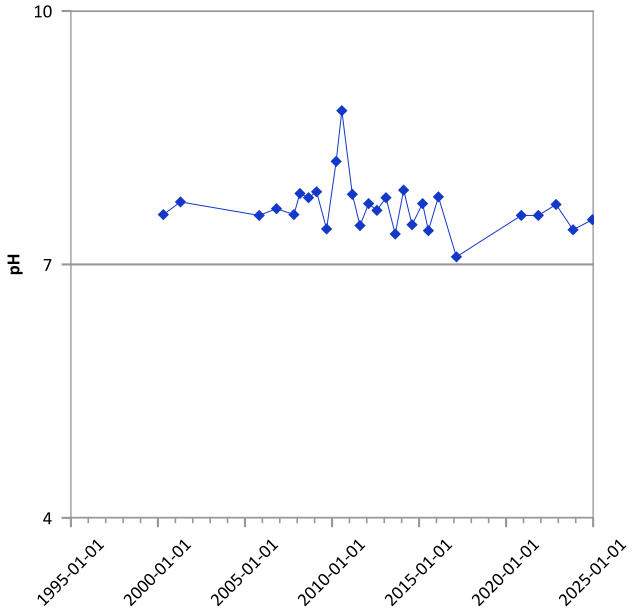
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/05/2024 to 08/07/2024
Analysis Date: 04/08/2025

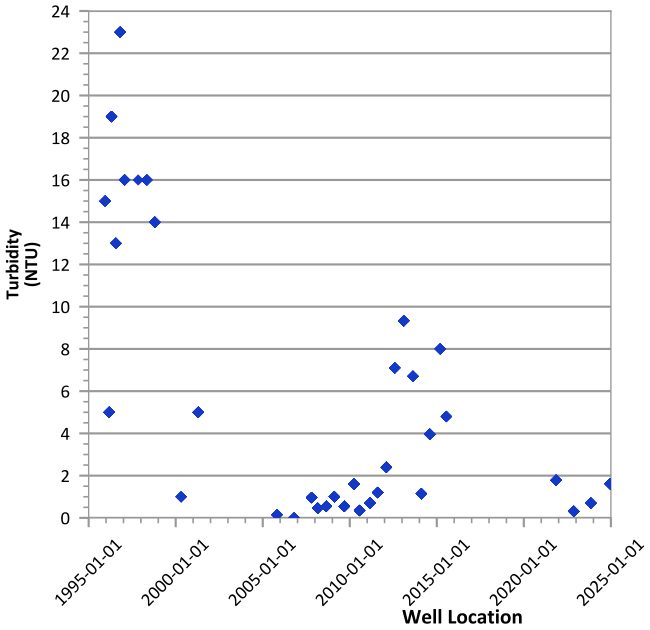
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

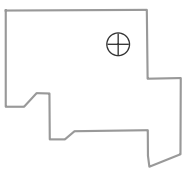






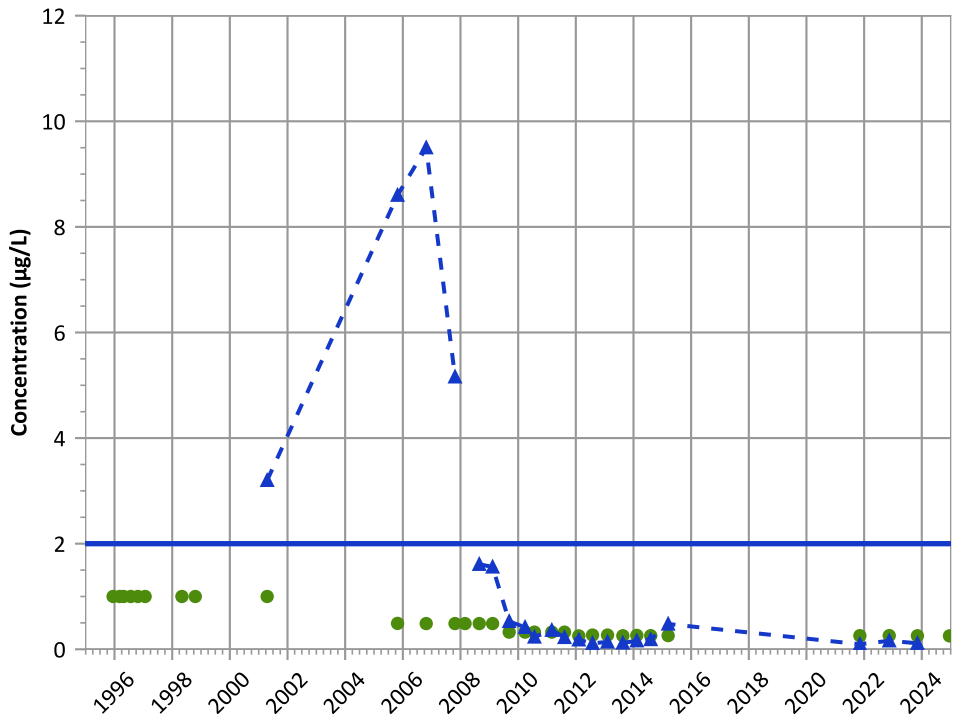


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/24/2000 to 12/17/2024
Analysis Date: 04/08/2025



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

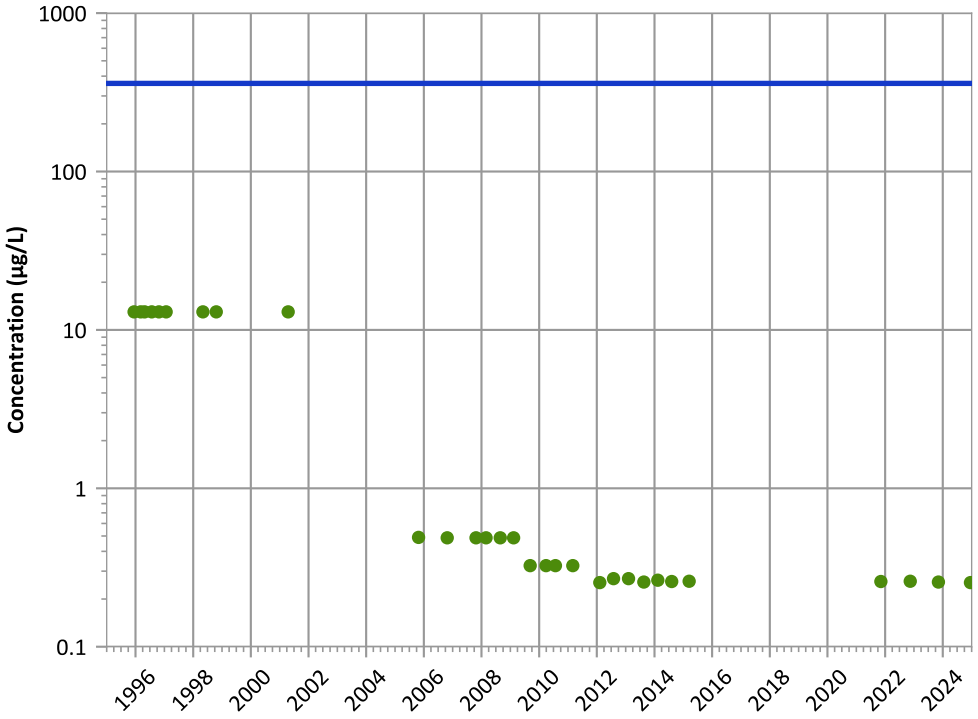


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

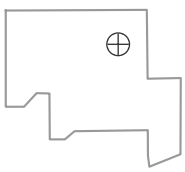
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/17/2024
Analysis Date: 04/08/2025

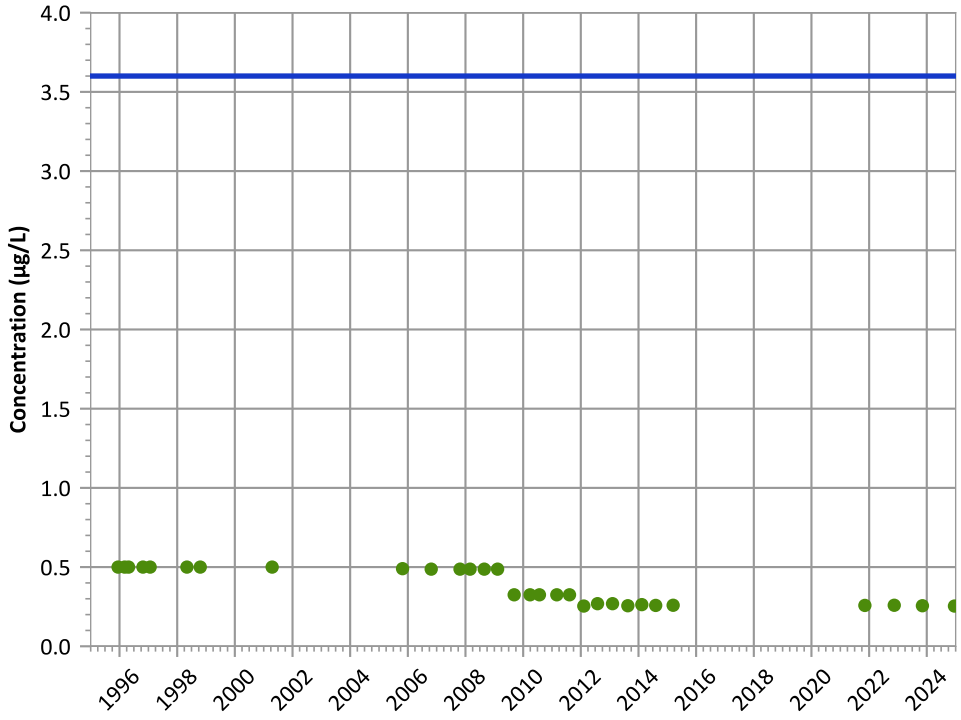
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

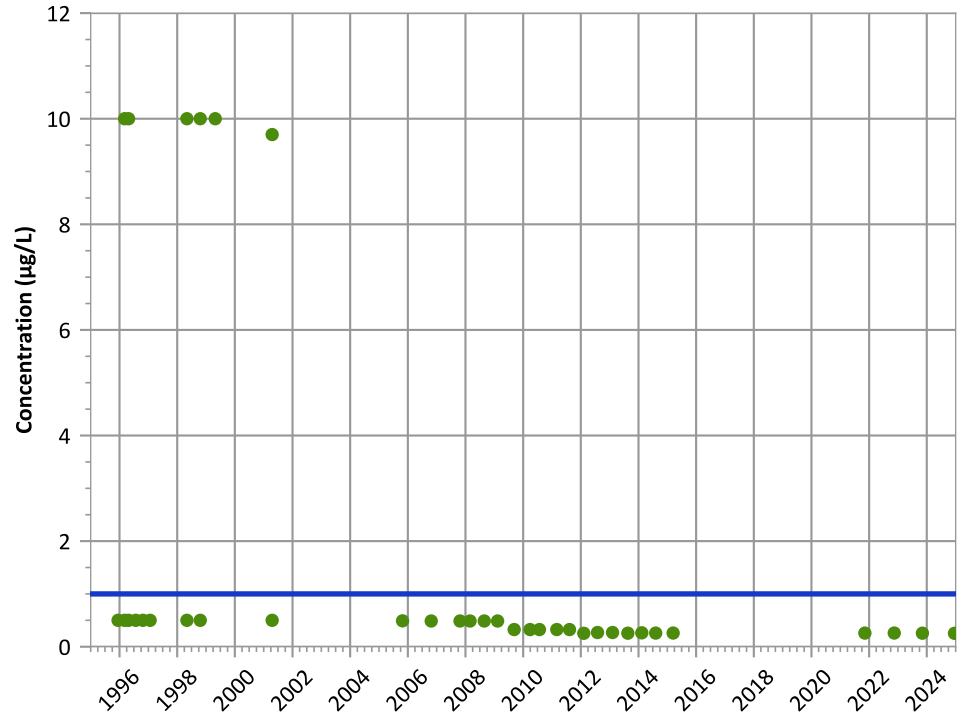
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



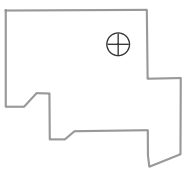
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/17/2024
Analysis Date: 04/08/2025

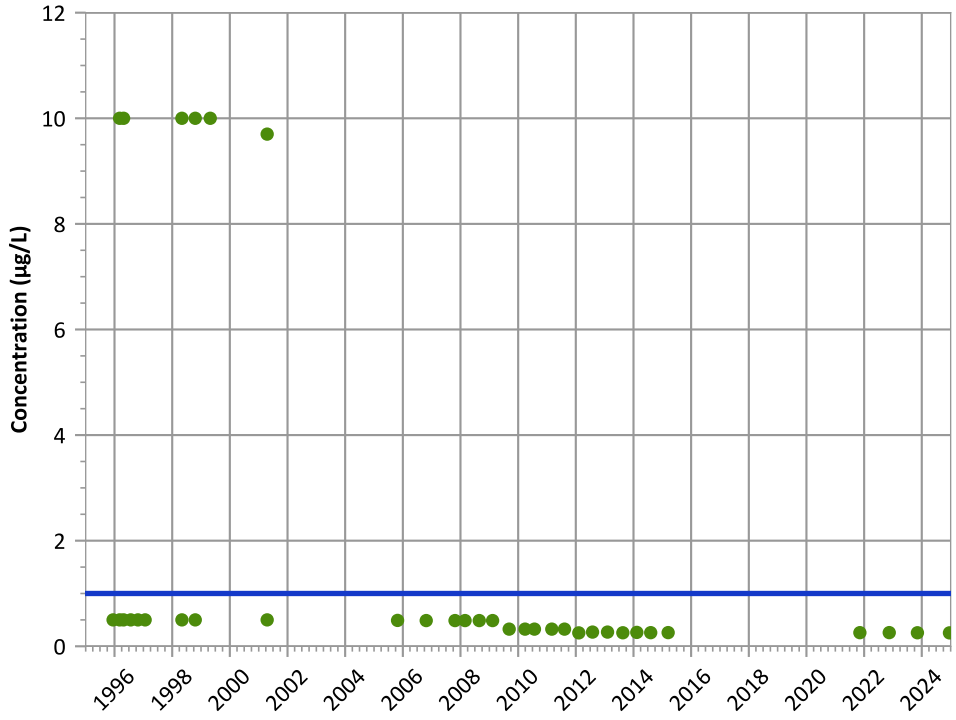
▲ Measured Value
● Sample Detection Limit
– – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

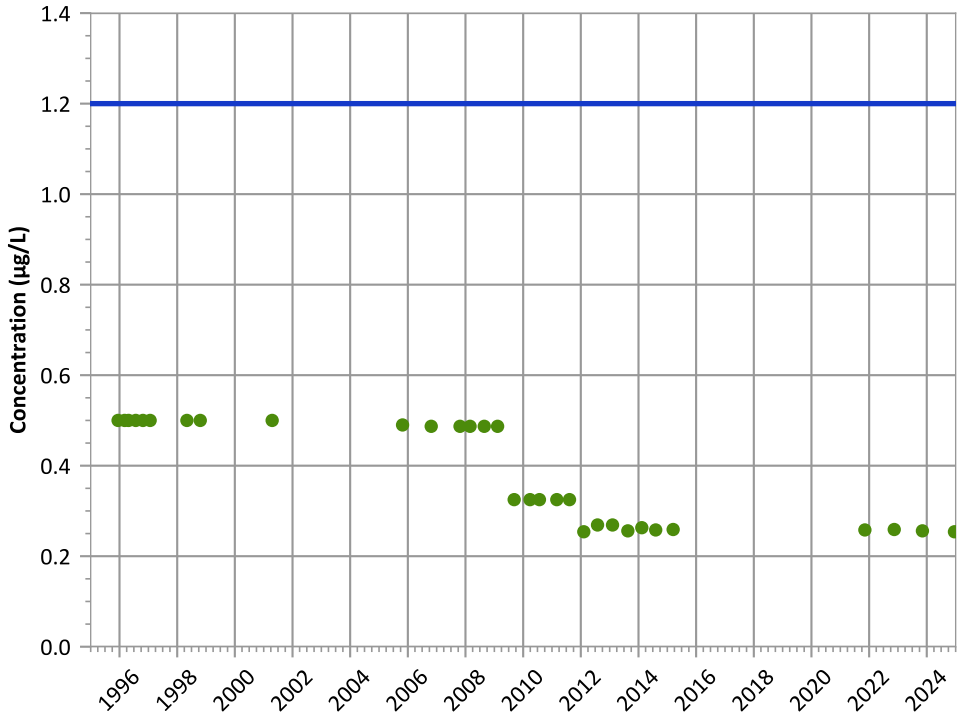
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



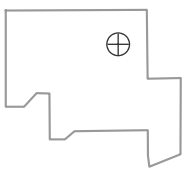
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/17/2024
Analysis Date: 04/08/2025

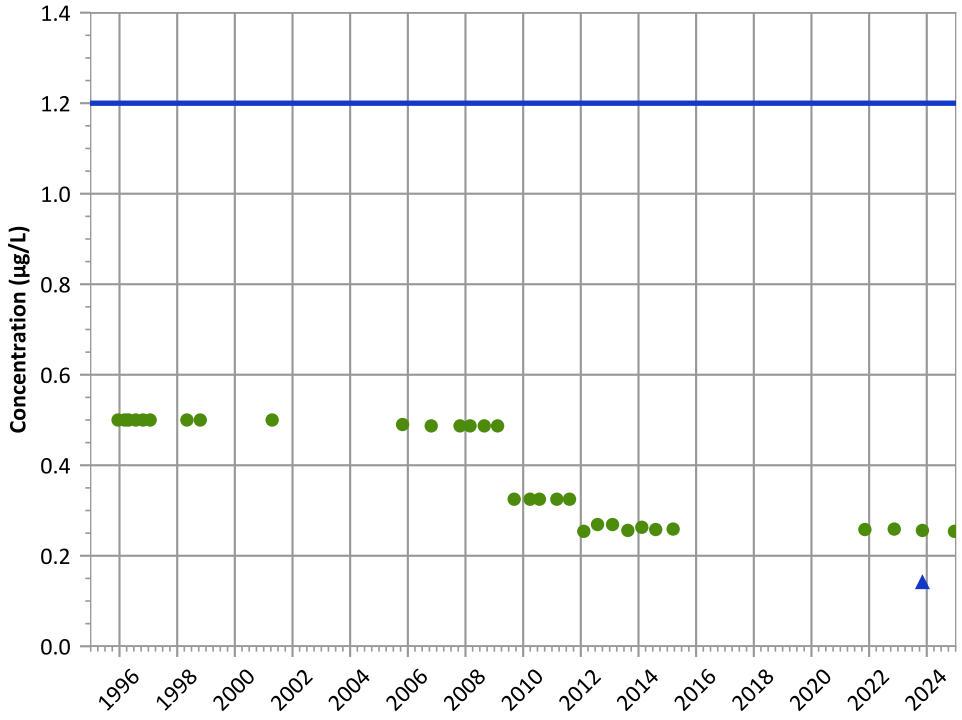
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

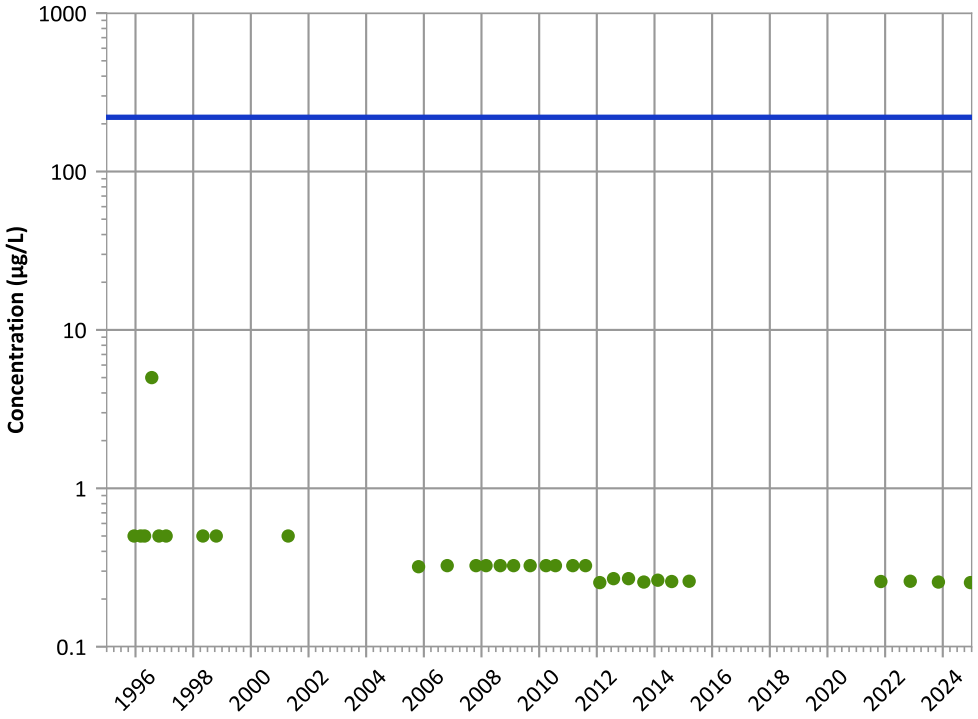


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

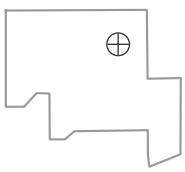
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/17/2024
Analysis Date: 04/08/2025

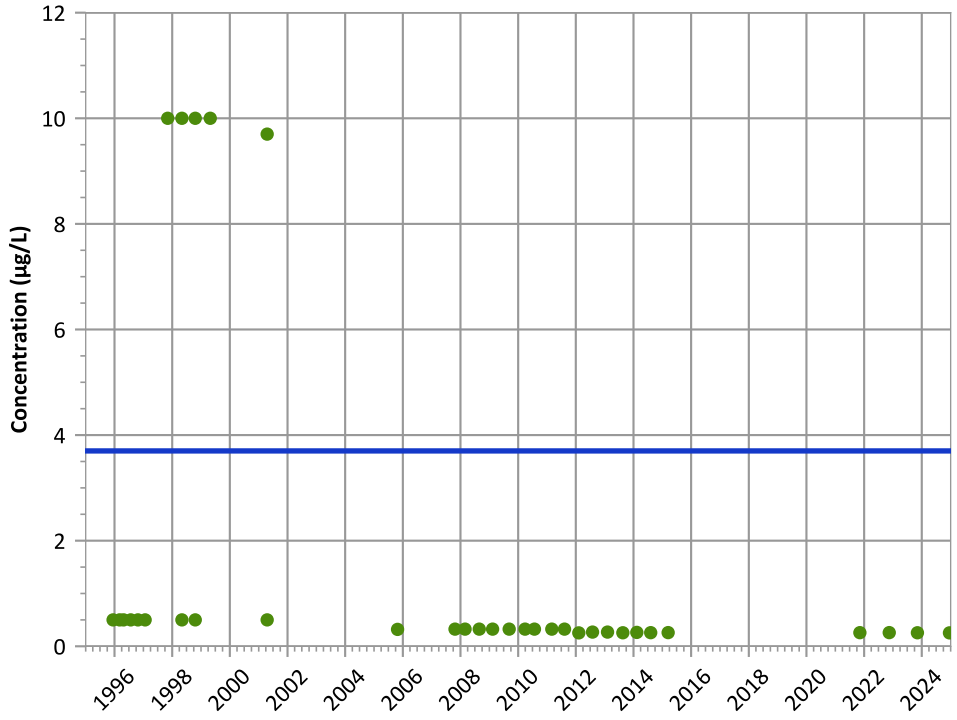
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

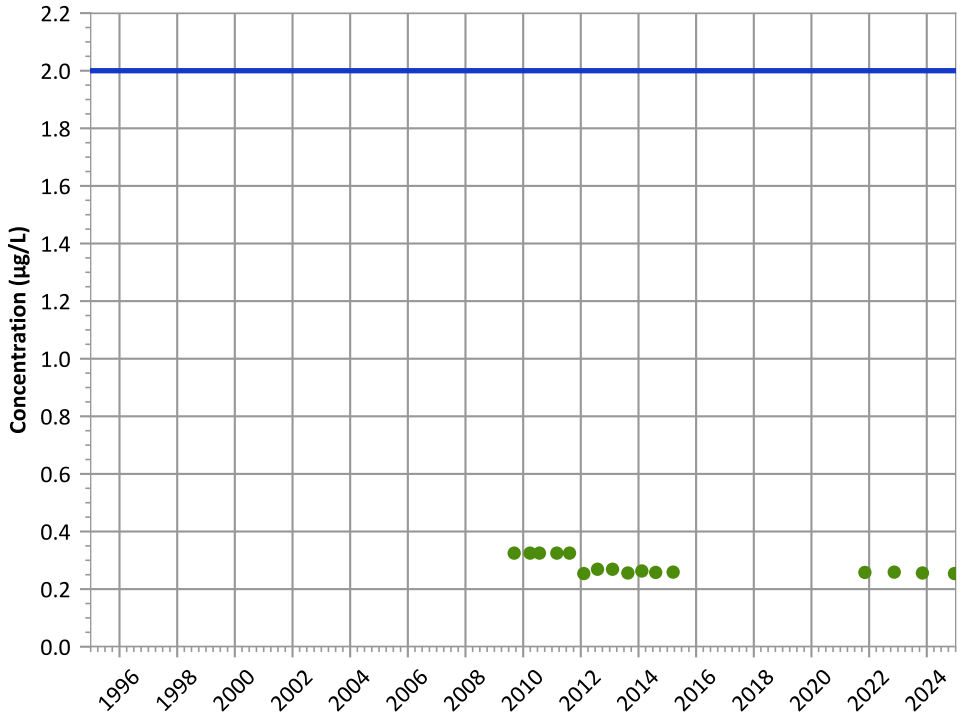
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



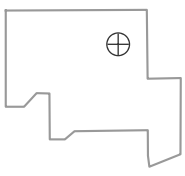
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/17/2024
Analysis Date: 04/08/2025

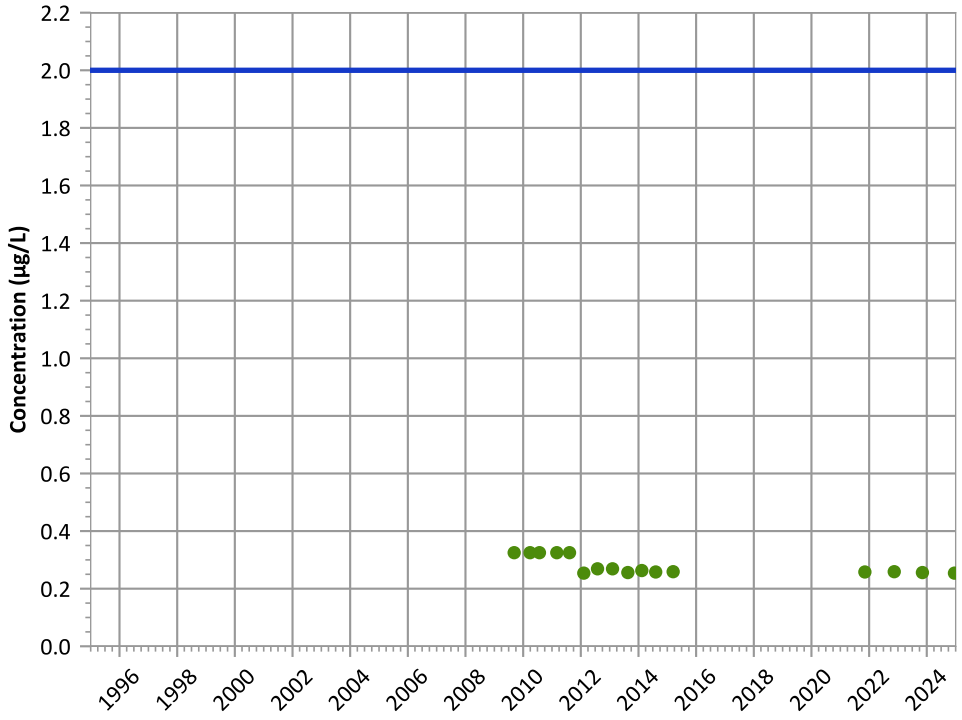
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

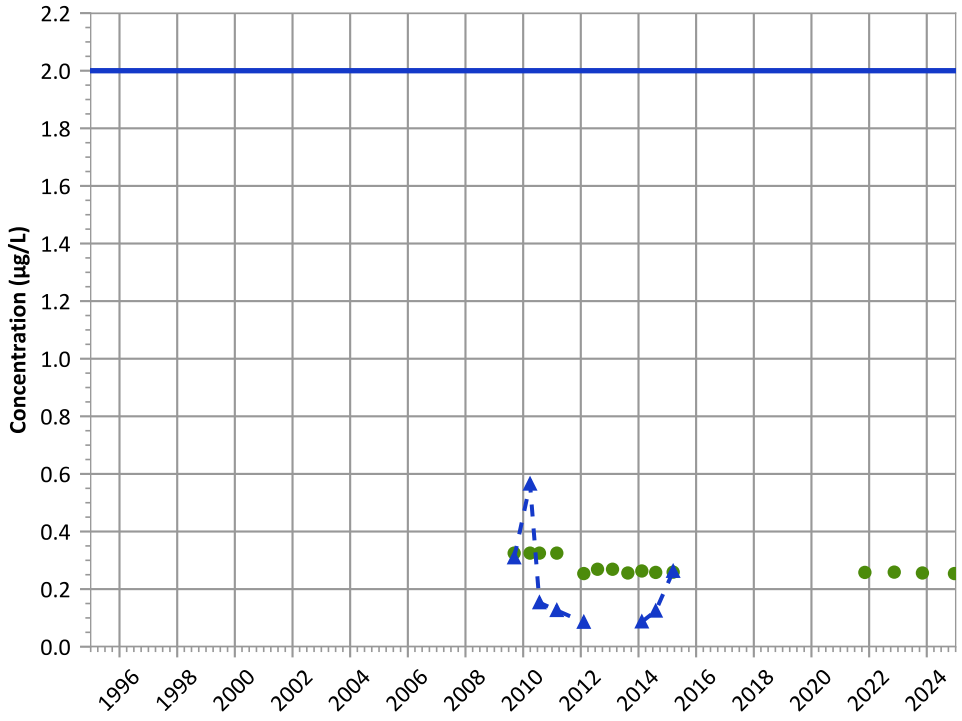


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

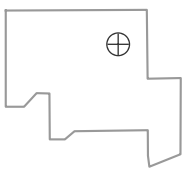
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/09/2009 to 12/17/2024
Analysis Date: 04/08/2025

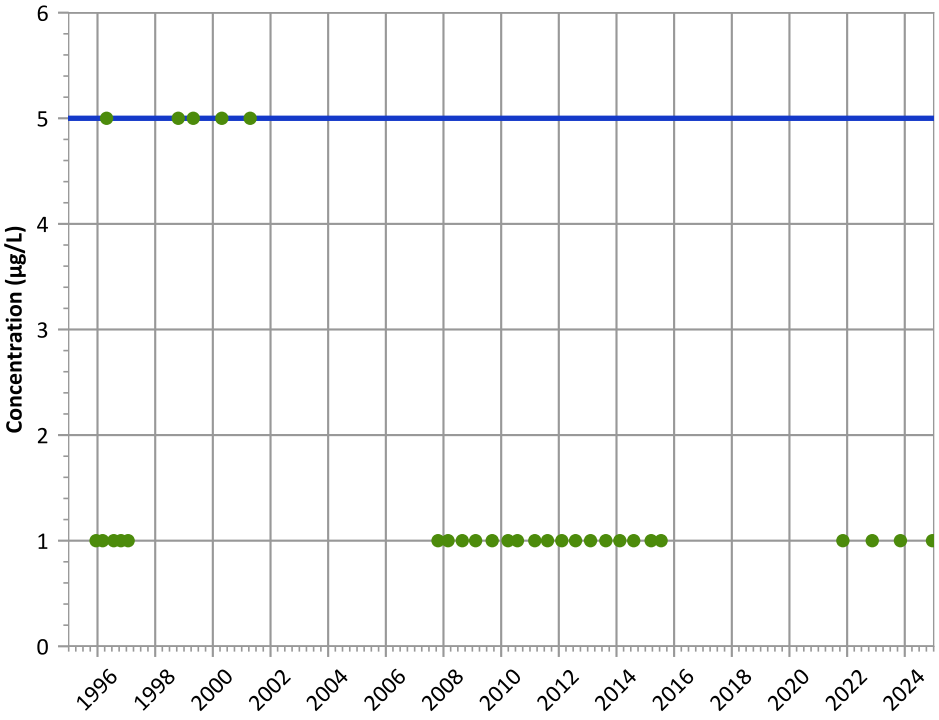
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

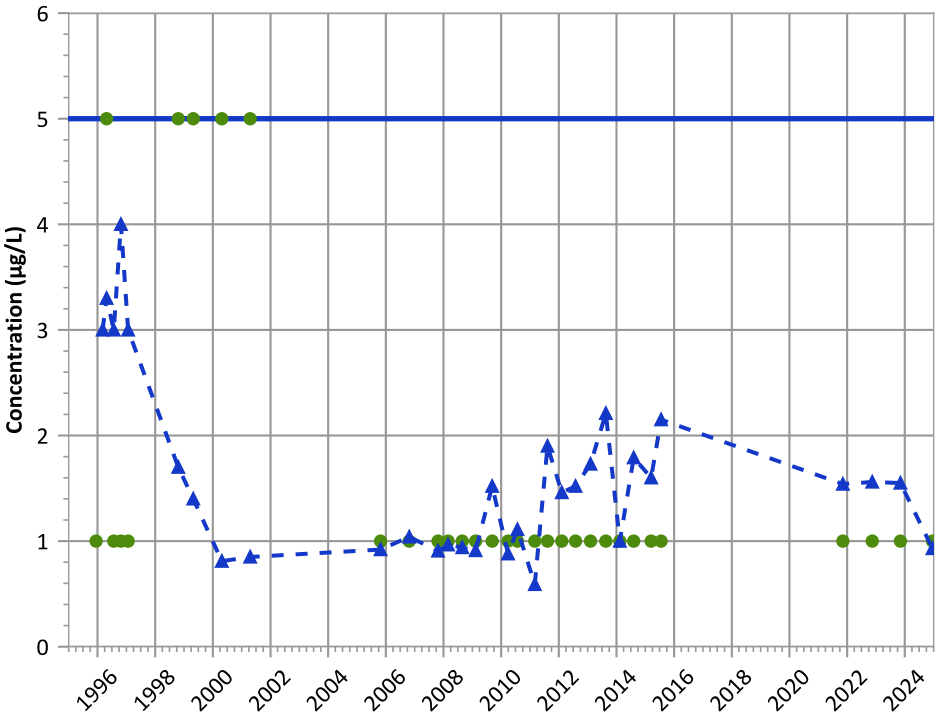


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

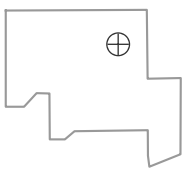
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/17/2024
Analysis Date: 04/08/2025

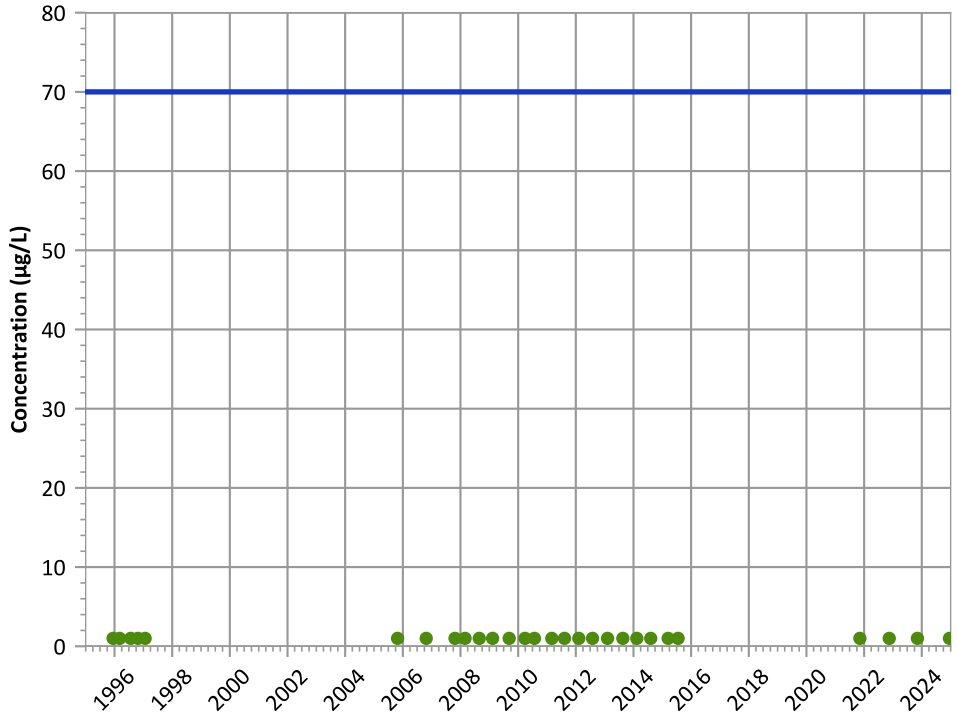
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

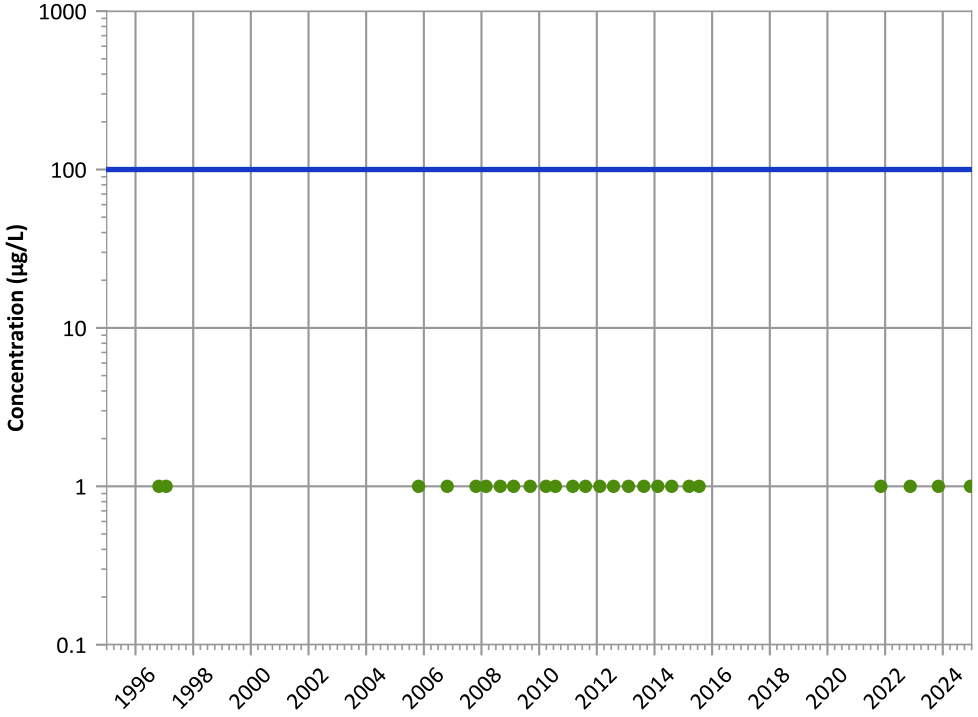
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



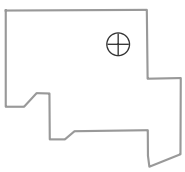
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/17/2024
Analysis Date: 04/08/2025

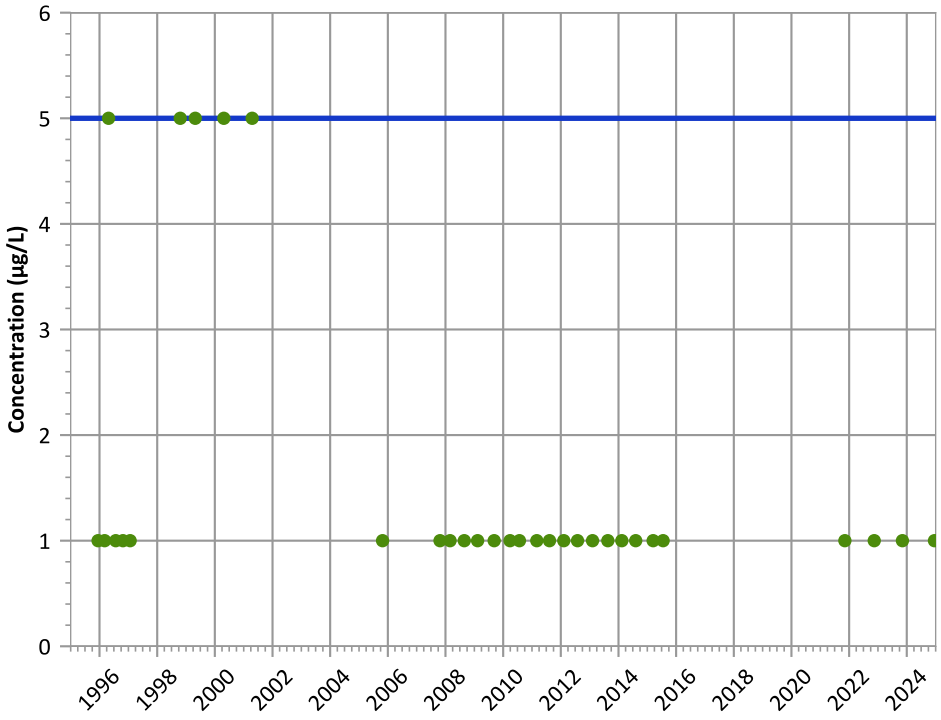
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

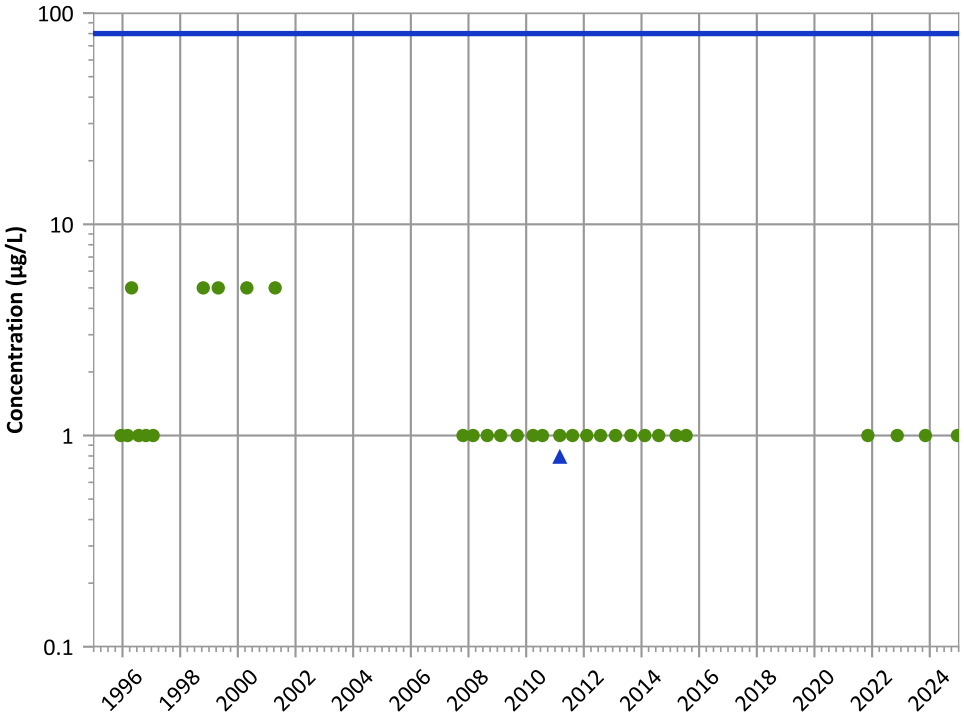


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

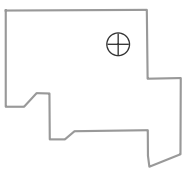
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/17/2024
Analysis Date: 04/08/2025

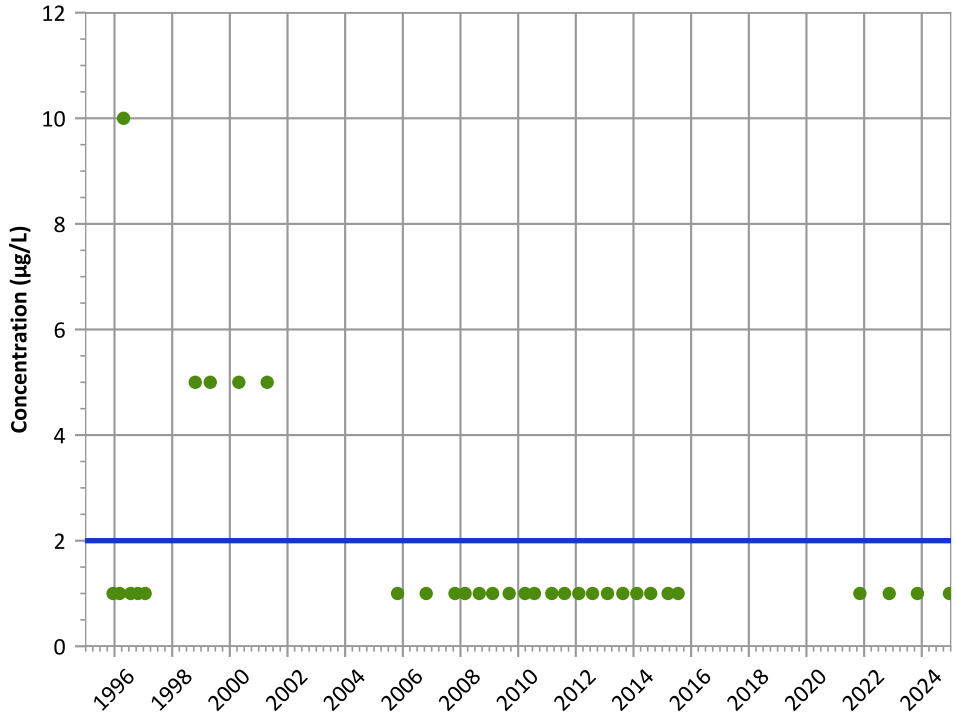
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

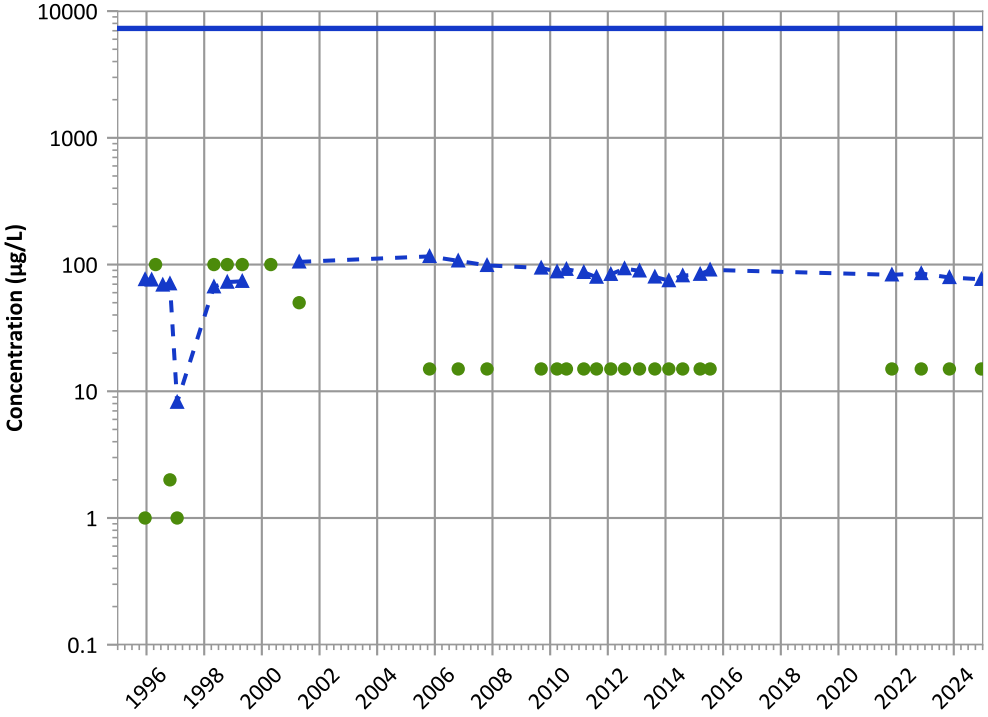


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

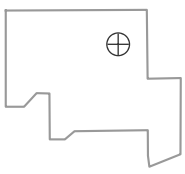
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

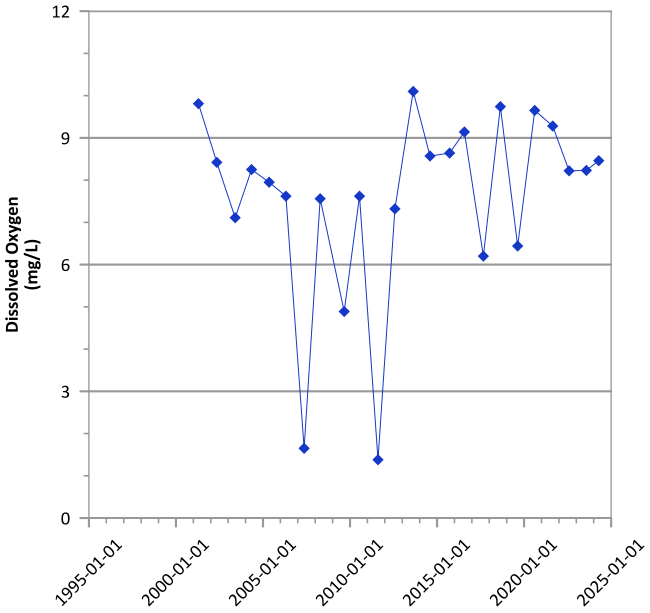
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/17/2024
Analysis Date: 04/08/2025

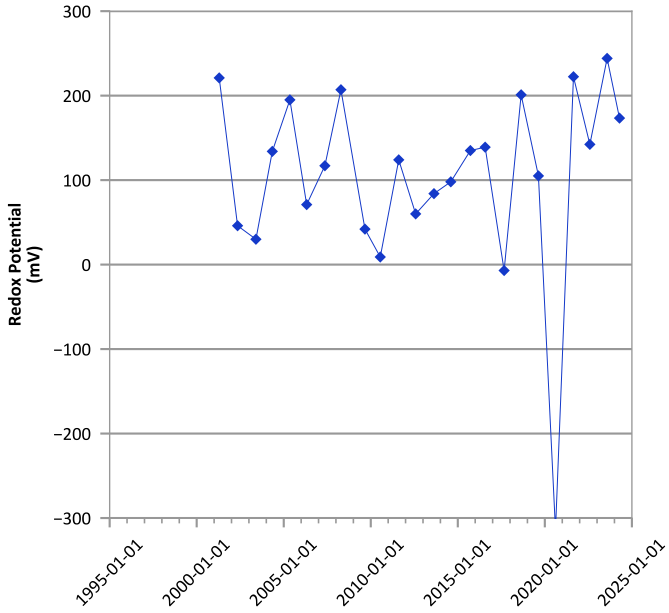
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

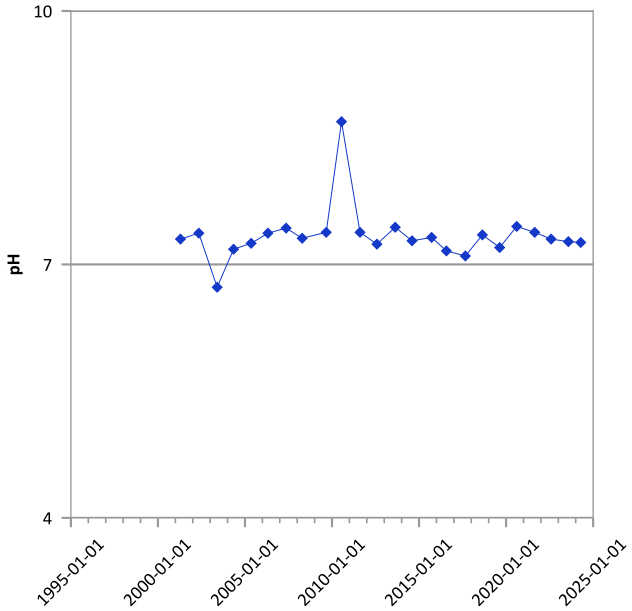
Well Location

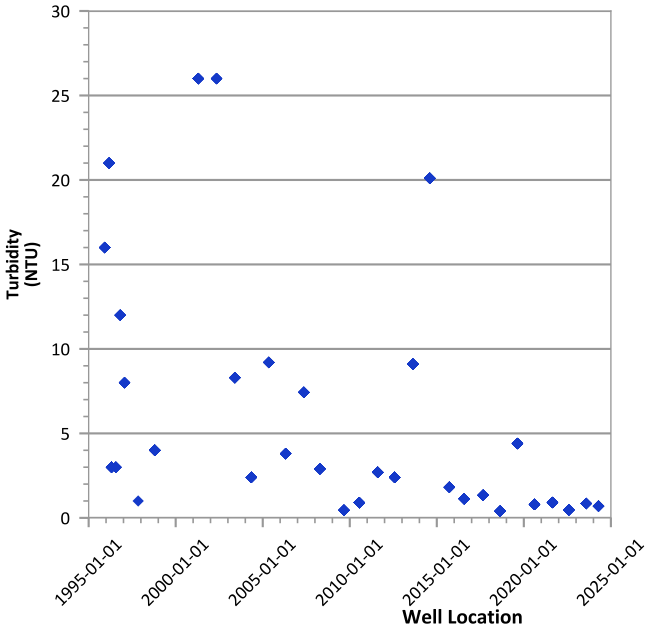


PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

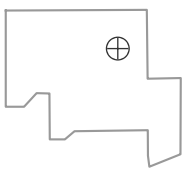






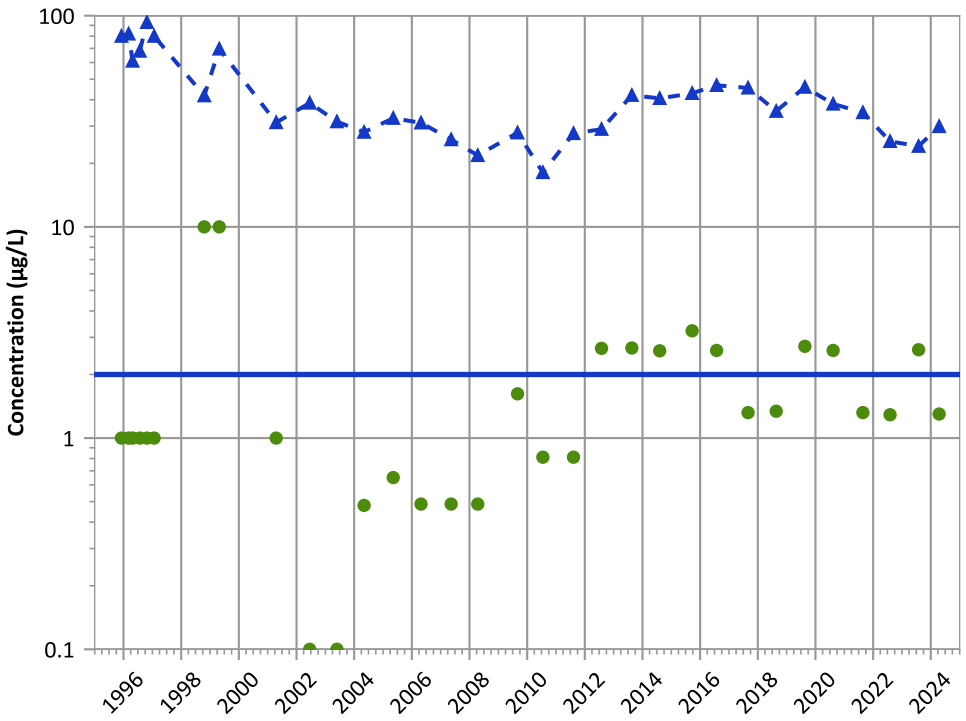


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/18/2001 to 04/16/2024
Analysis Date: 04/08/2025



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

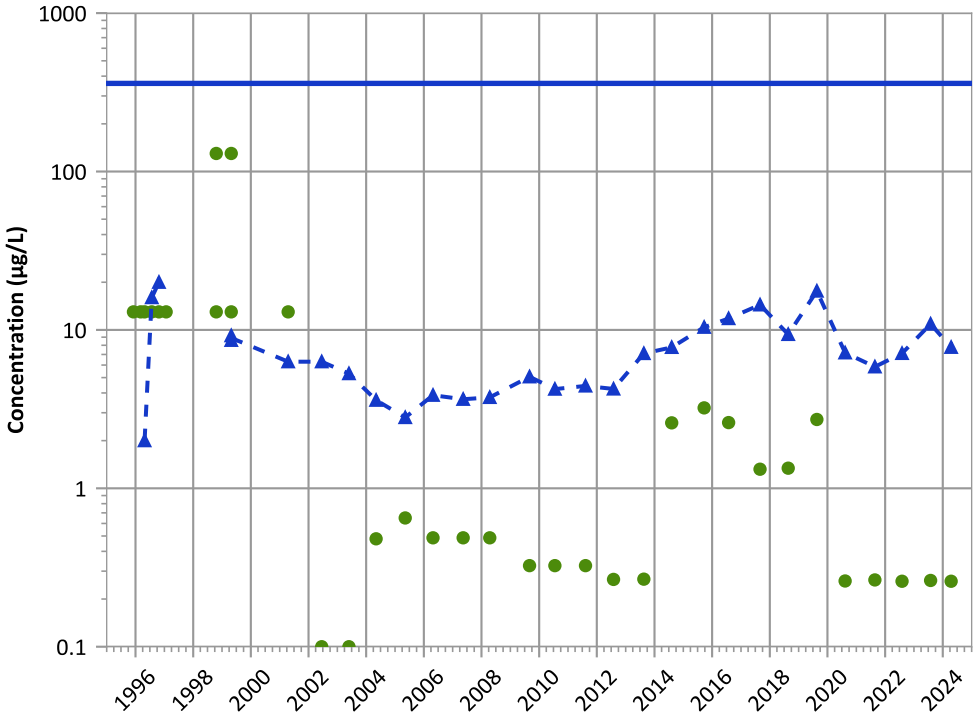


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

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



Concentration Trend

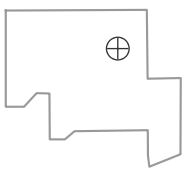
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/1995 to 04/16/2024
Analysis Date: 04/08/2025

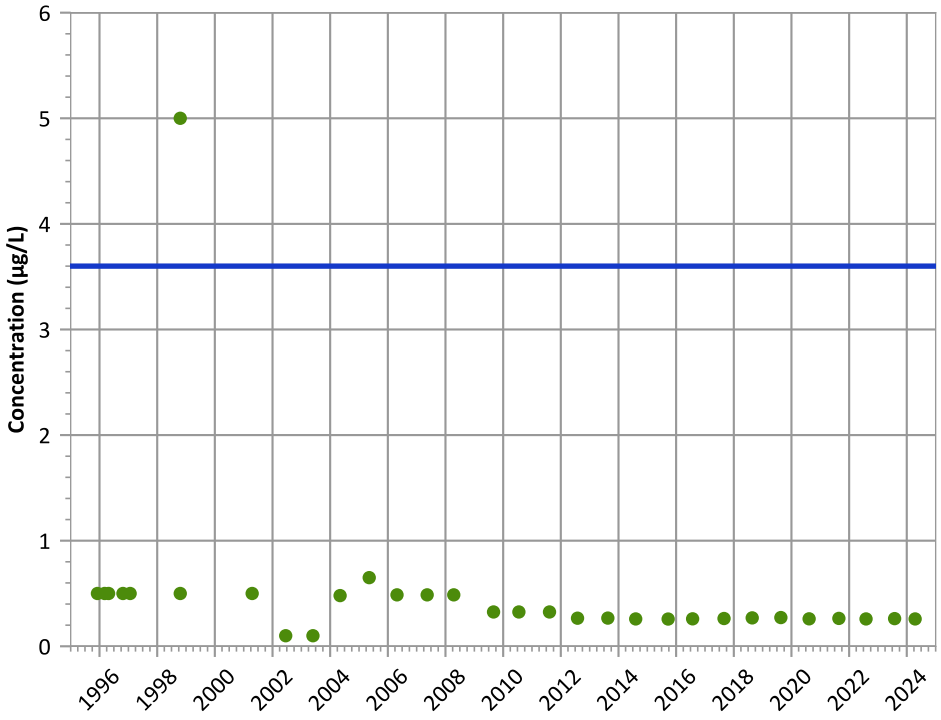
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

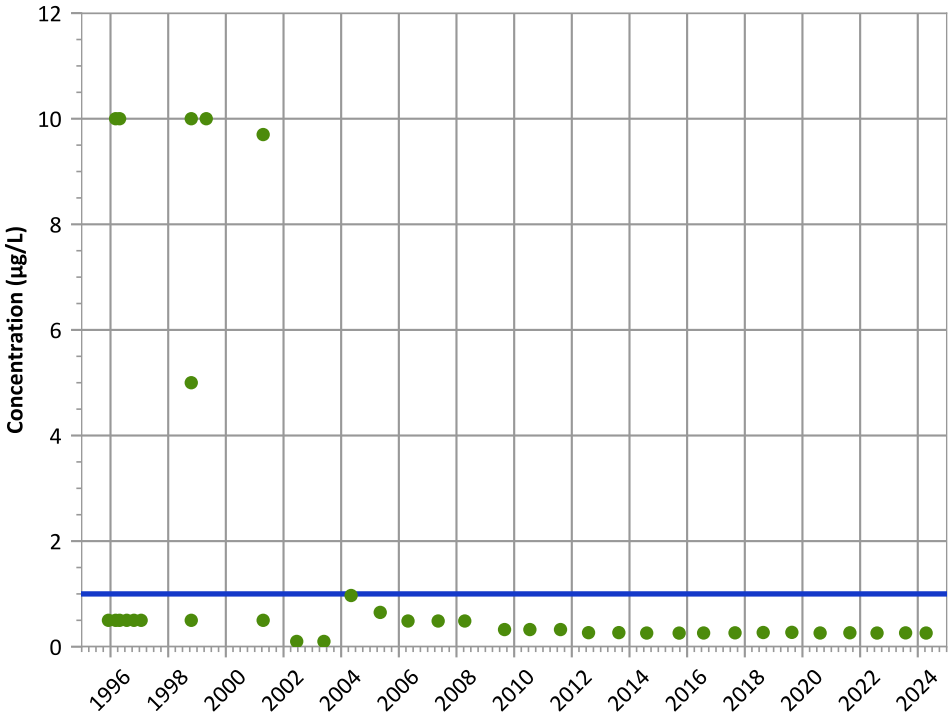
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



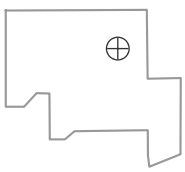
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/1995 to 04/16/2024
Analysis Date: 04/08/2025

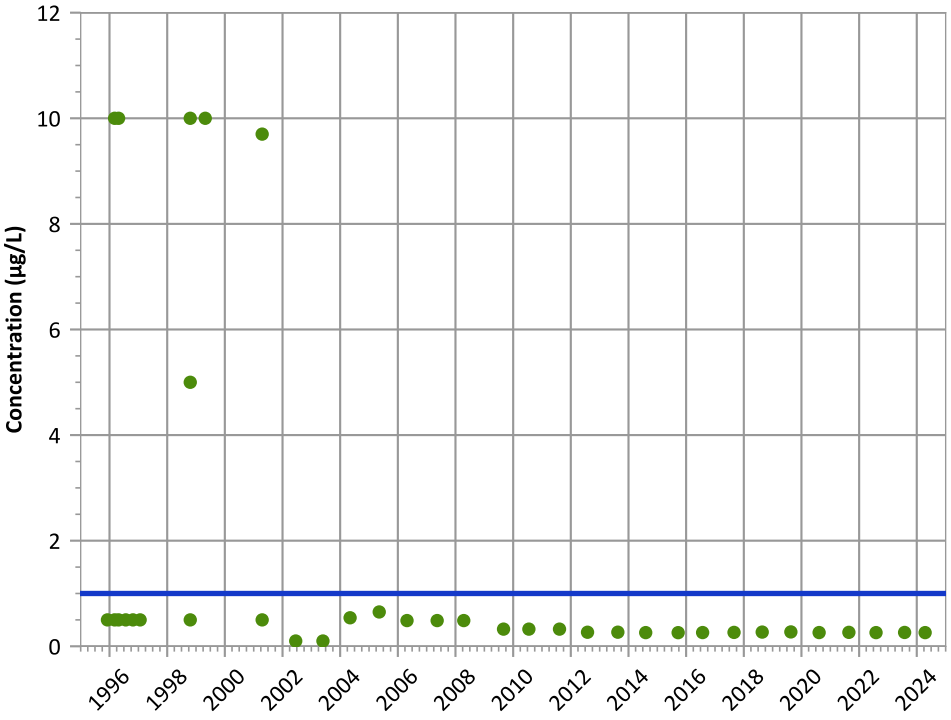
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

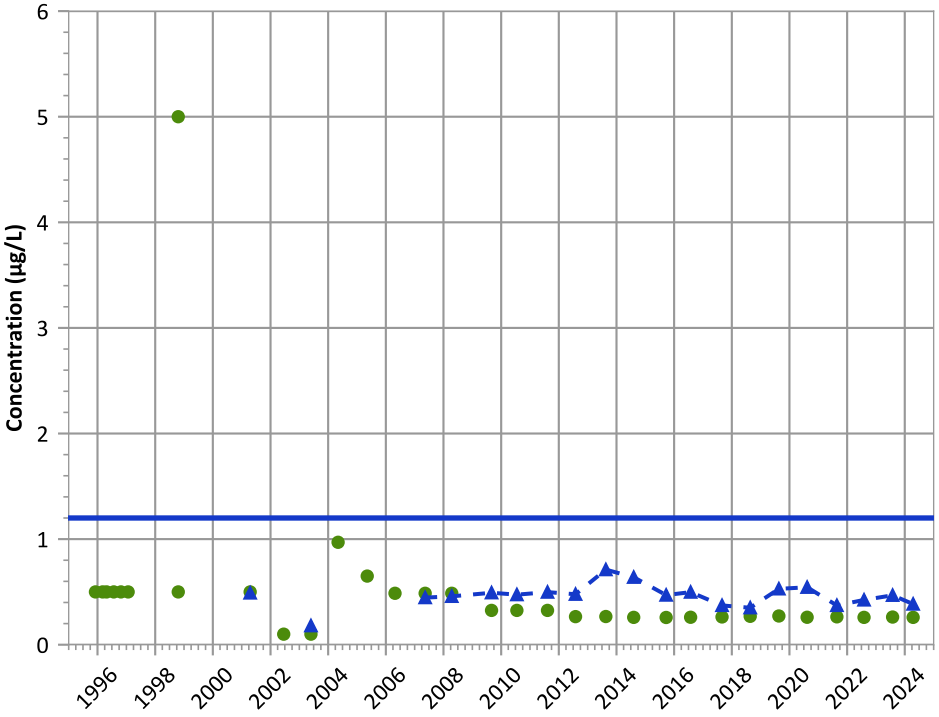


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

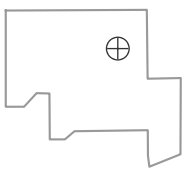
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/1995 to 04/16/2024
Analysis Date: 04/08/2025

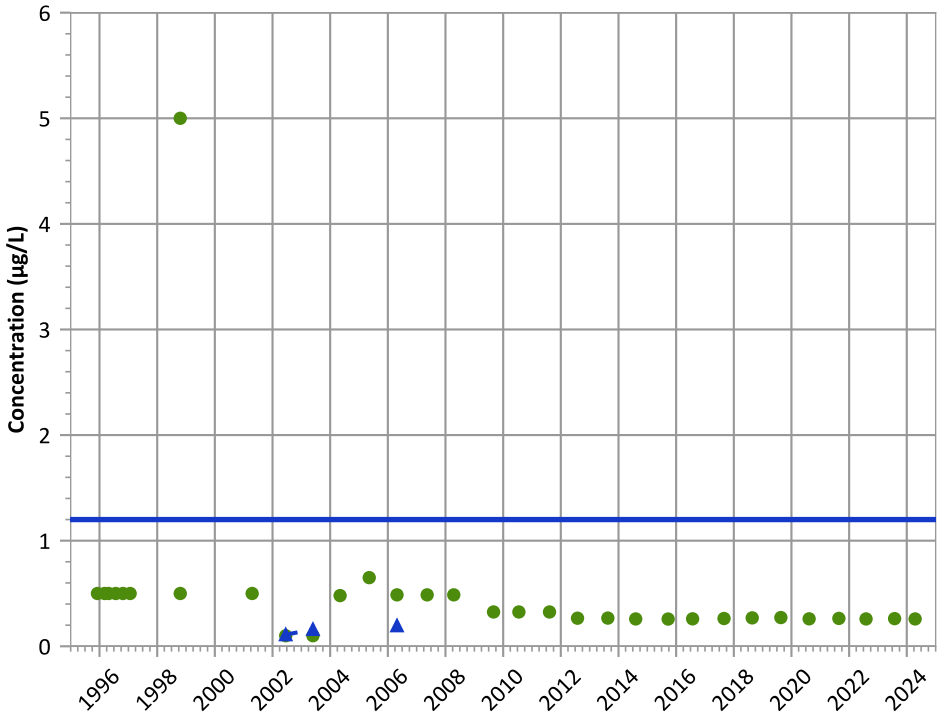
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

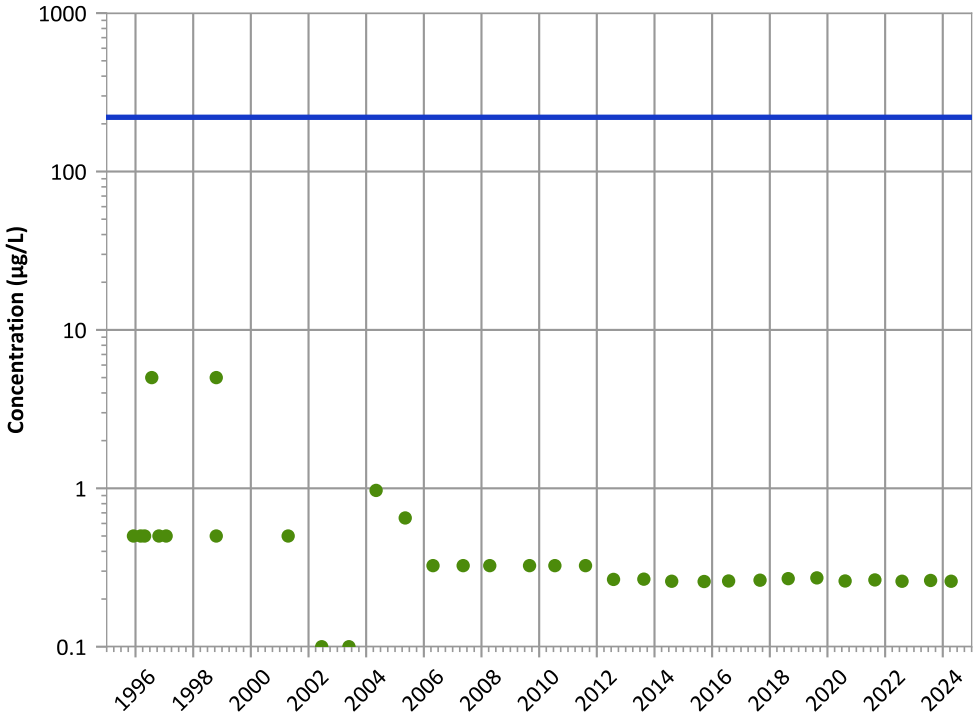
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



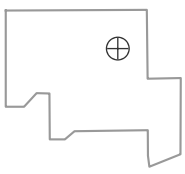
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/1995 to 04/16/2024
Analysis Date: 04/08/2025

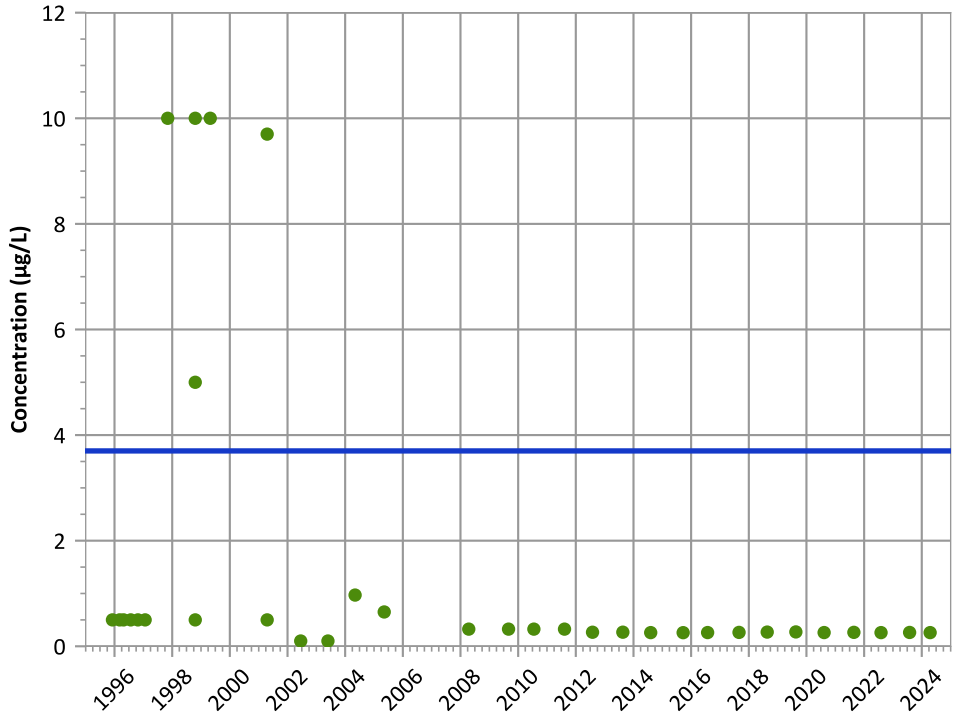
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

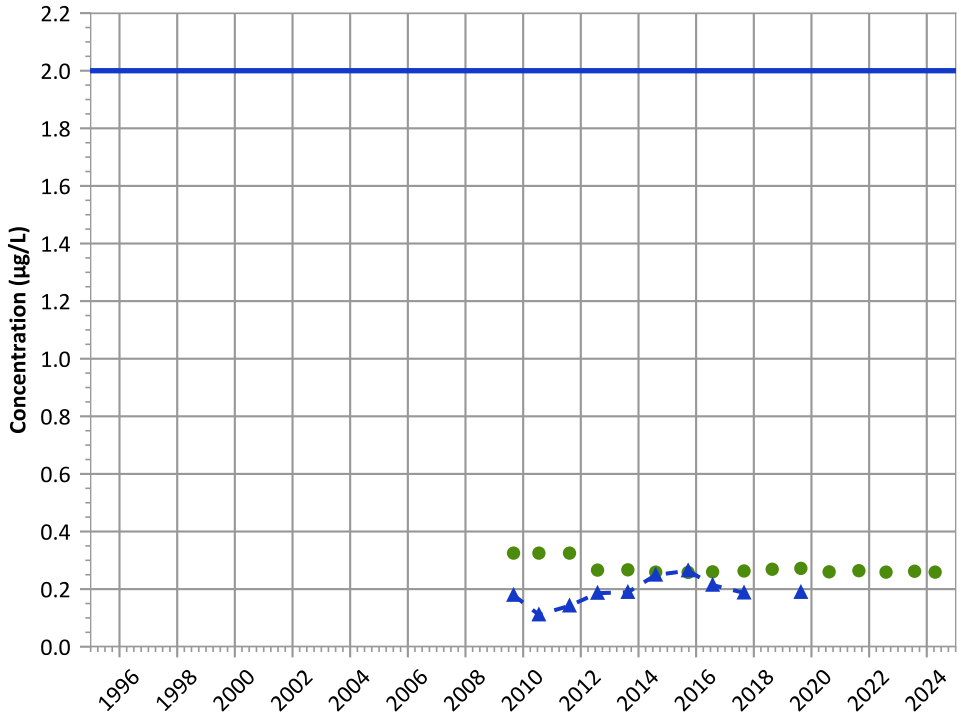


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

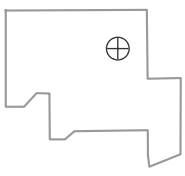
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/1995 to 04/16/2024
Analysis Date: 04/08/2025

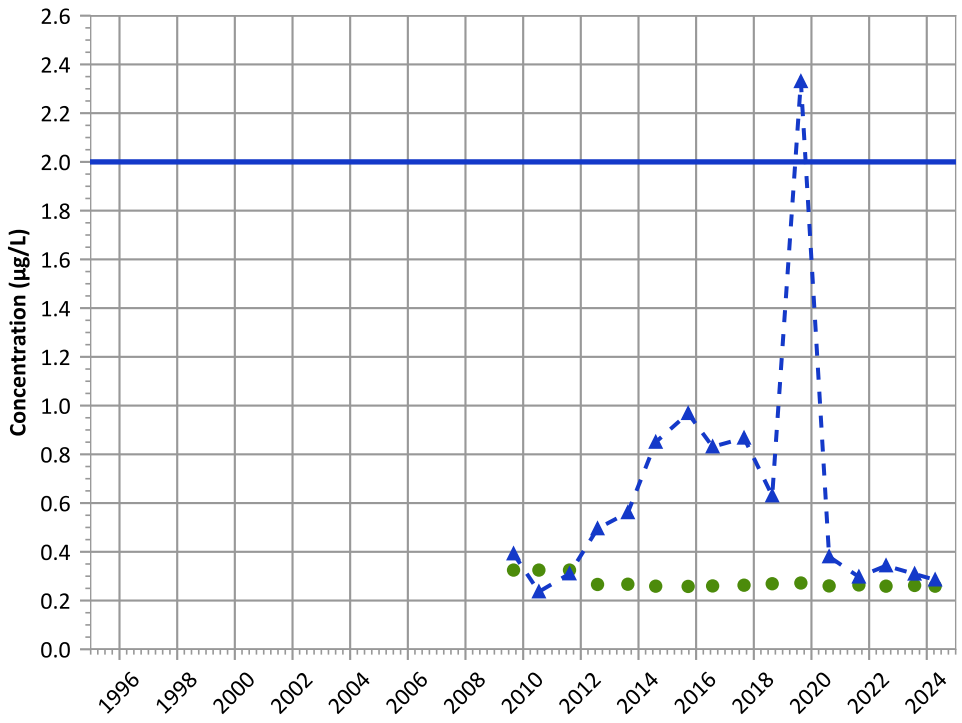
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

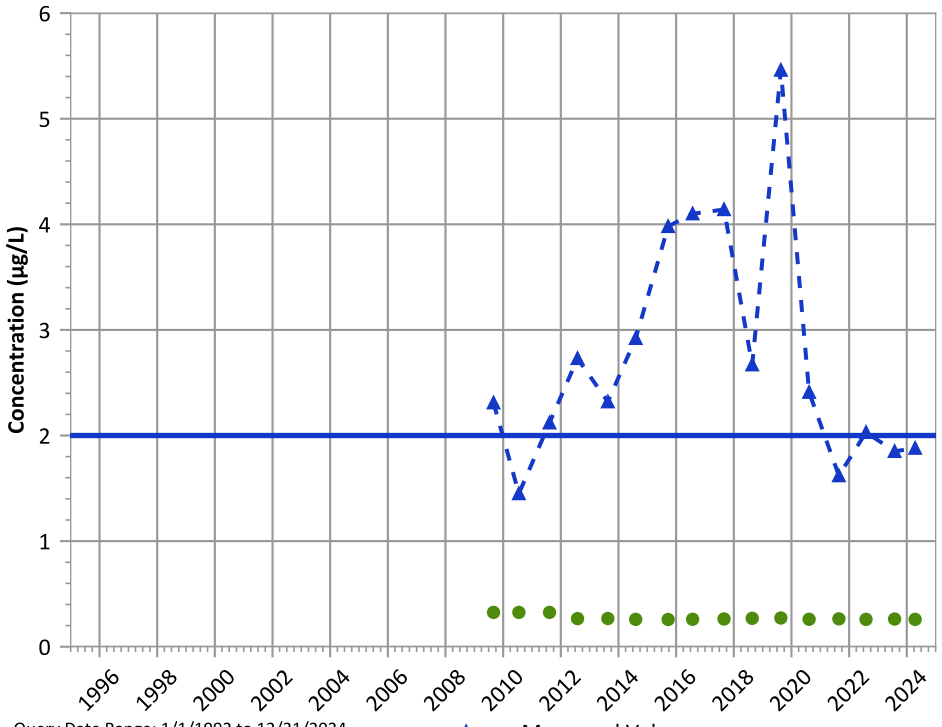


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

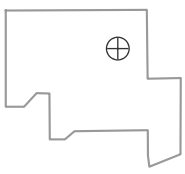
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/01/2009 to 04/16/2024
Analysis Date: 04/08/2025

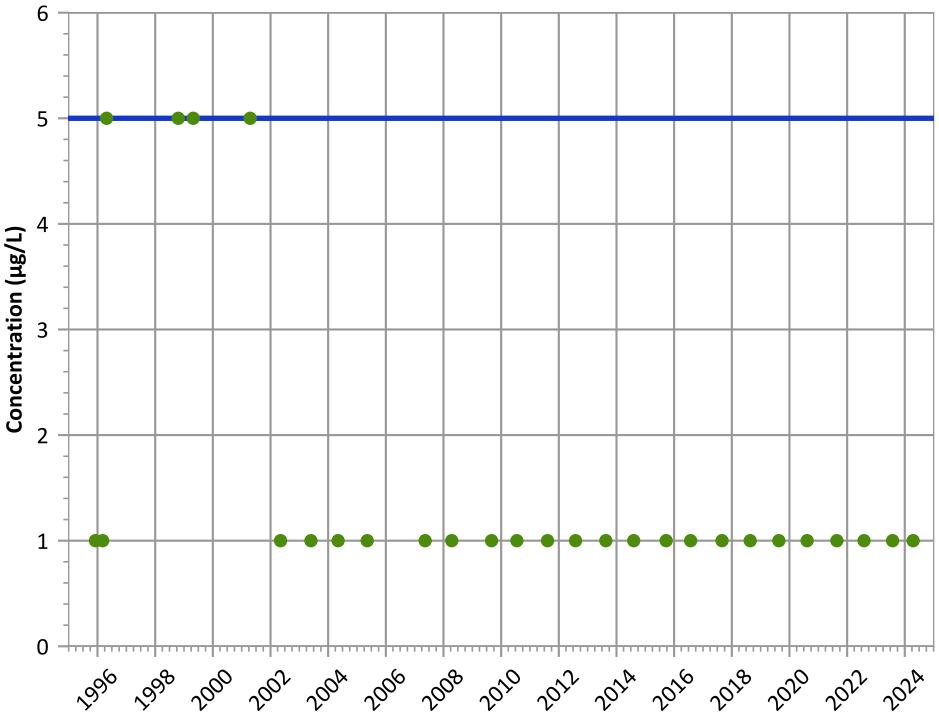
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

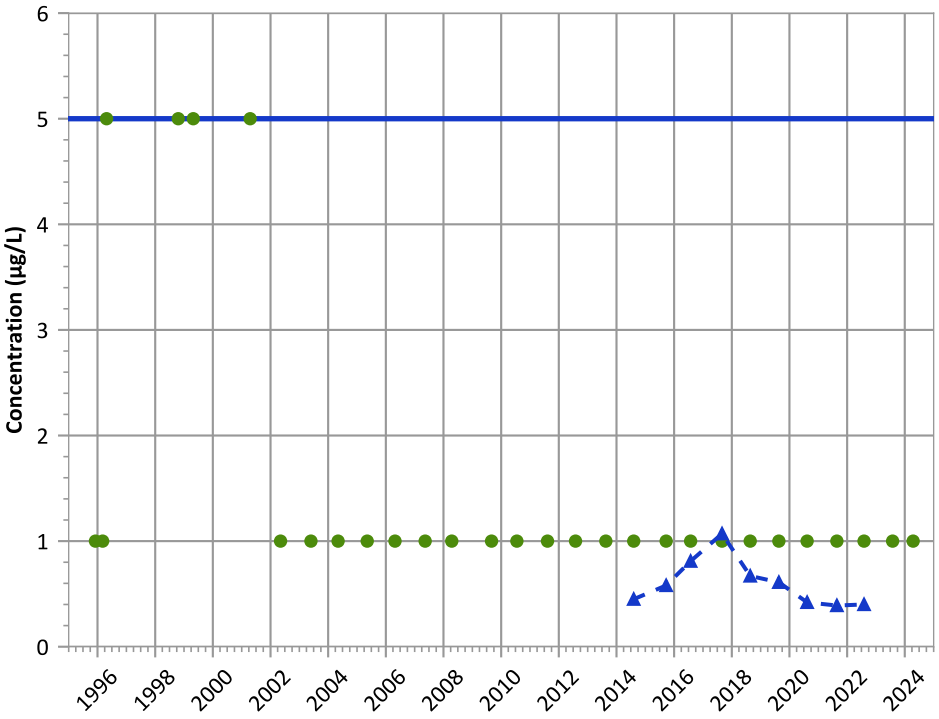


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

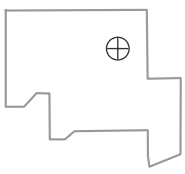
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/1995 to 04/16/2024
Analysis Date: 04/08/2025

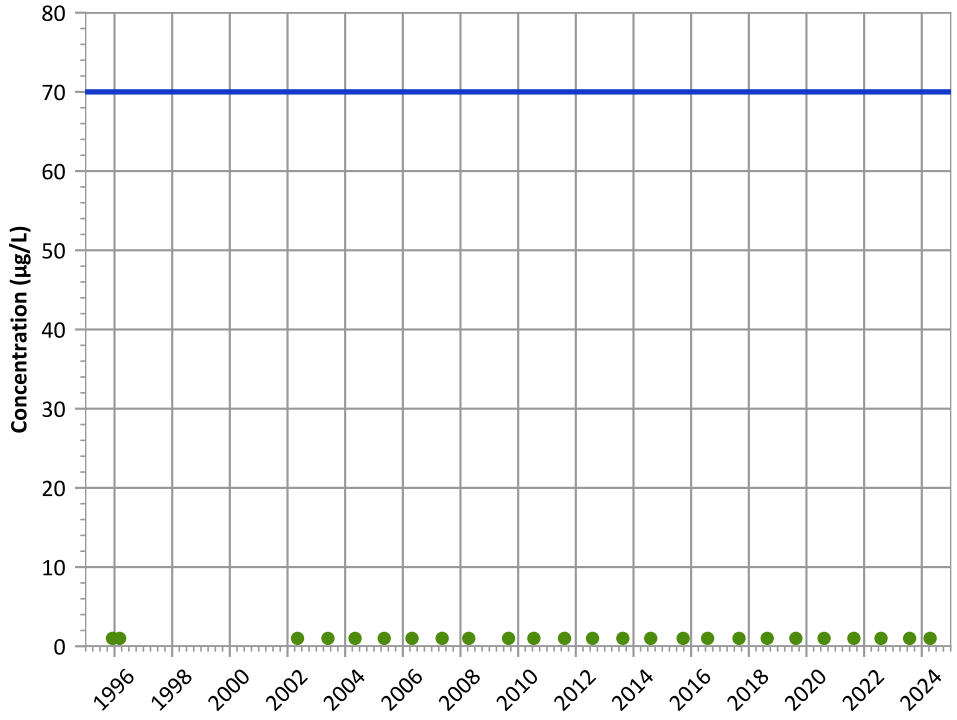
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

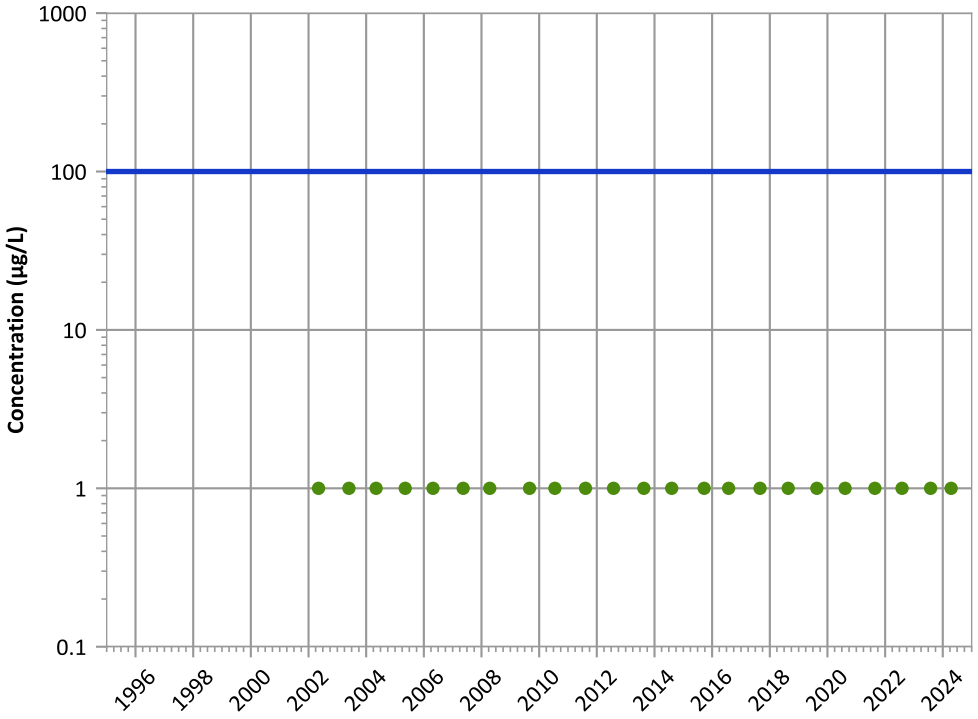
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



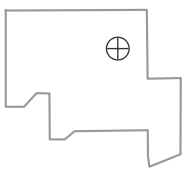
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/1995 to 04/16/2024
Analysis Date: 04/08/2025

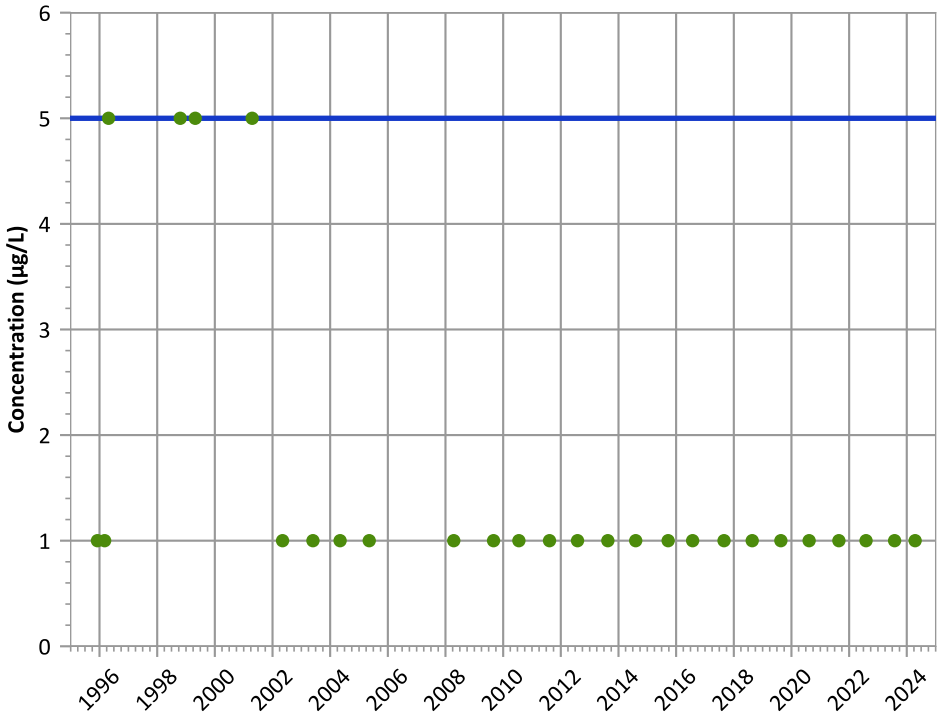
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

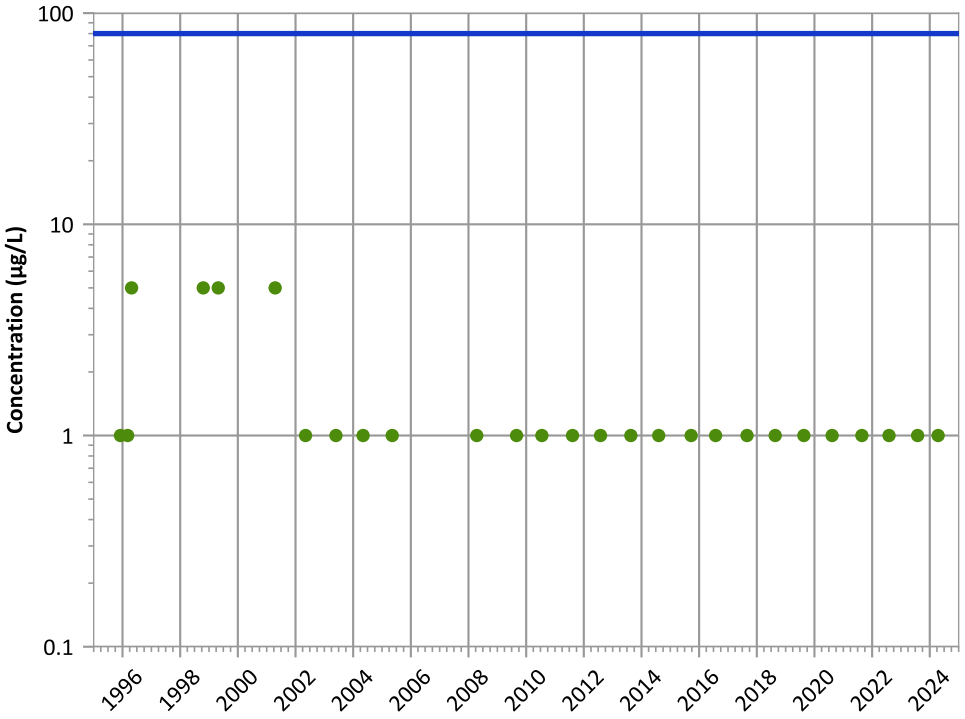


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

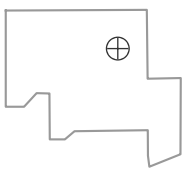
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/1995 to 04/16/2024
Analysis Date: 04/08/2025

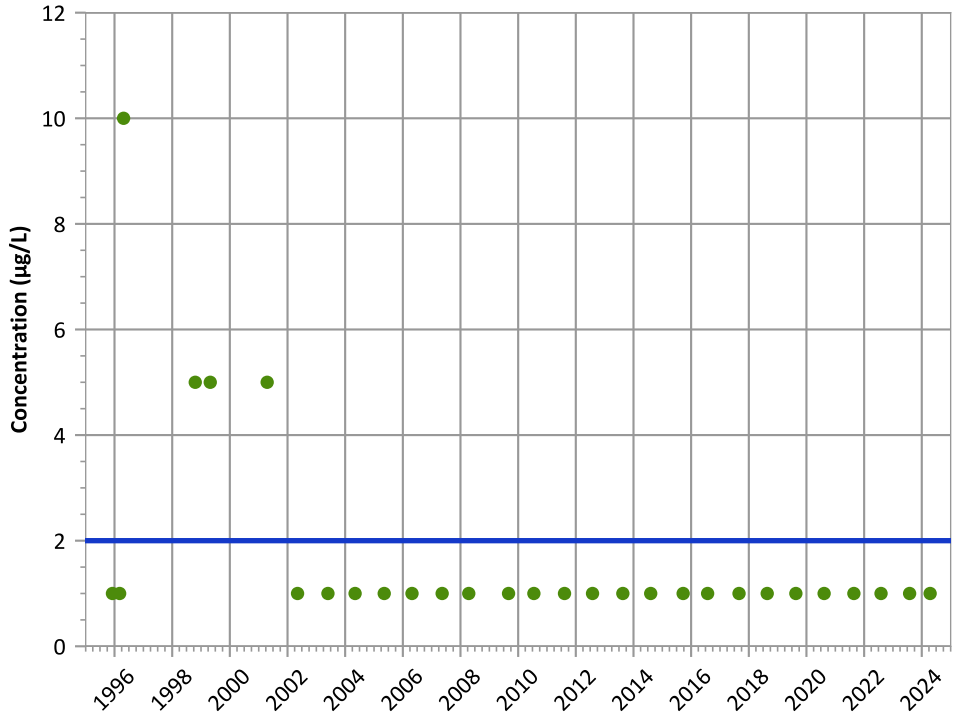
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

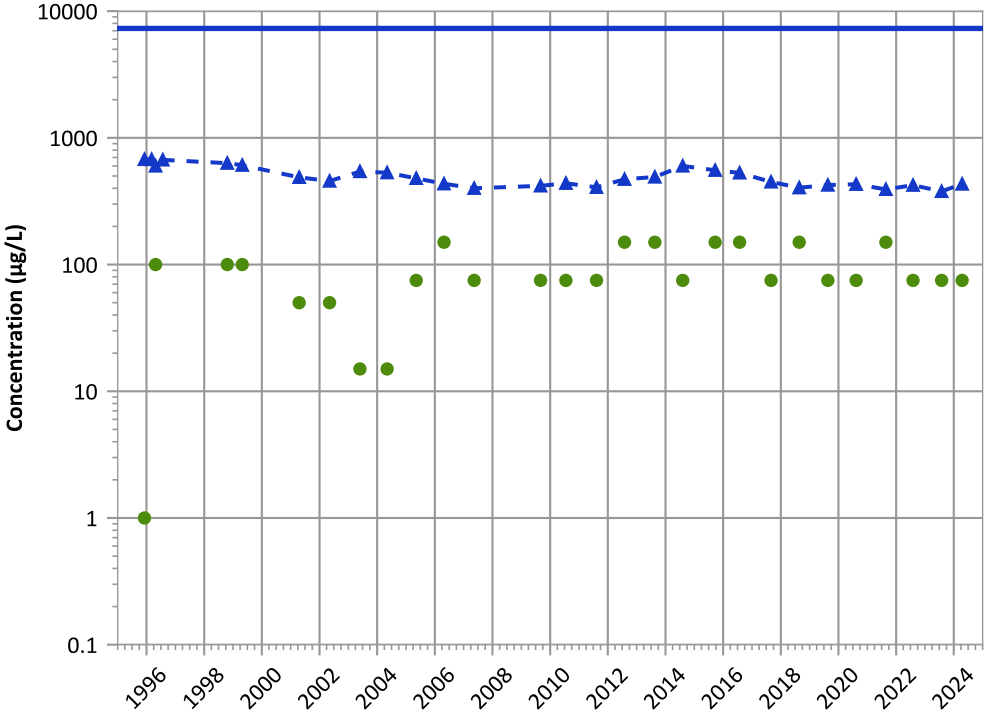


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

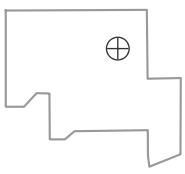
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

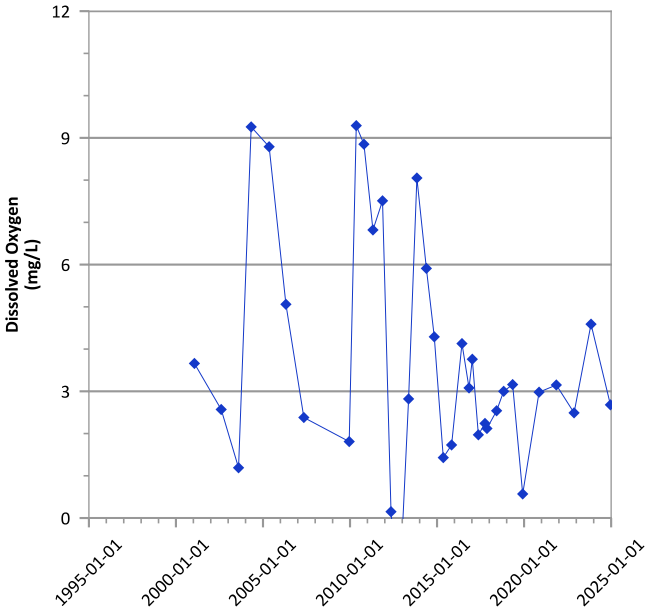
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/1995 to 04/16/2024
Analysis Date: 04/08/2025

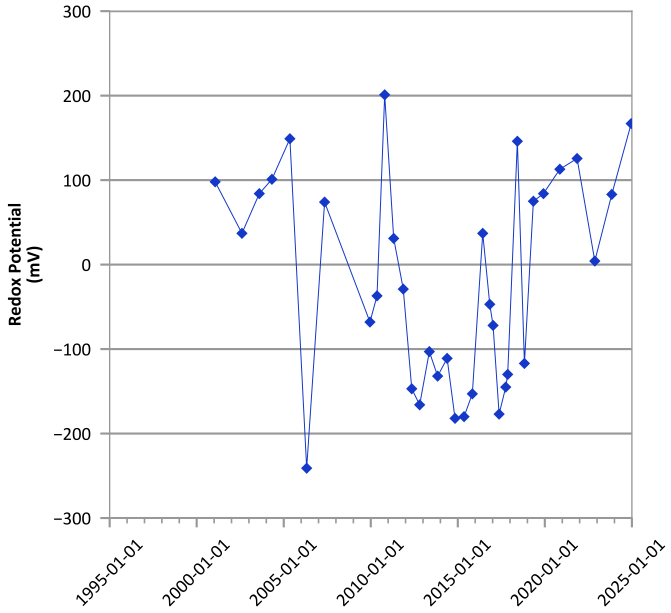
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

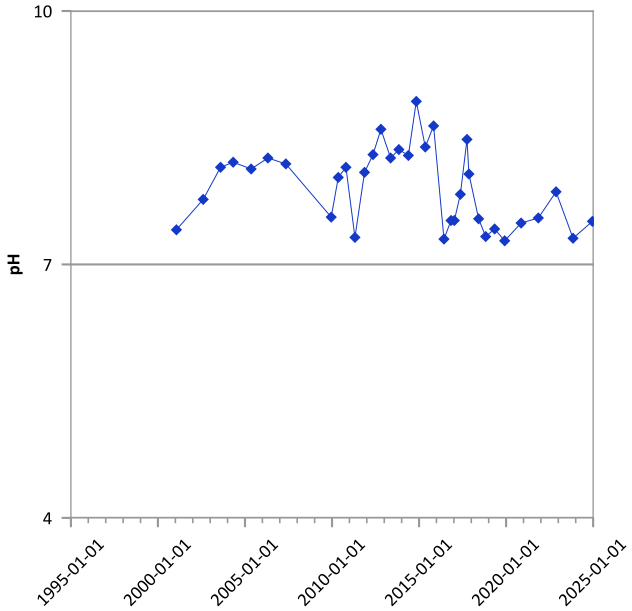
Well Location

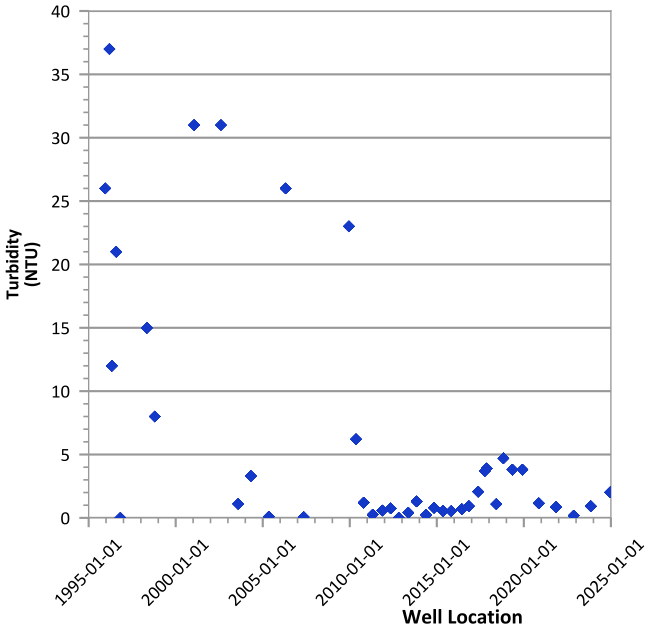


PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

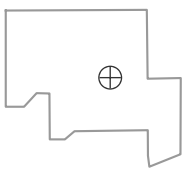






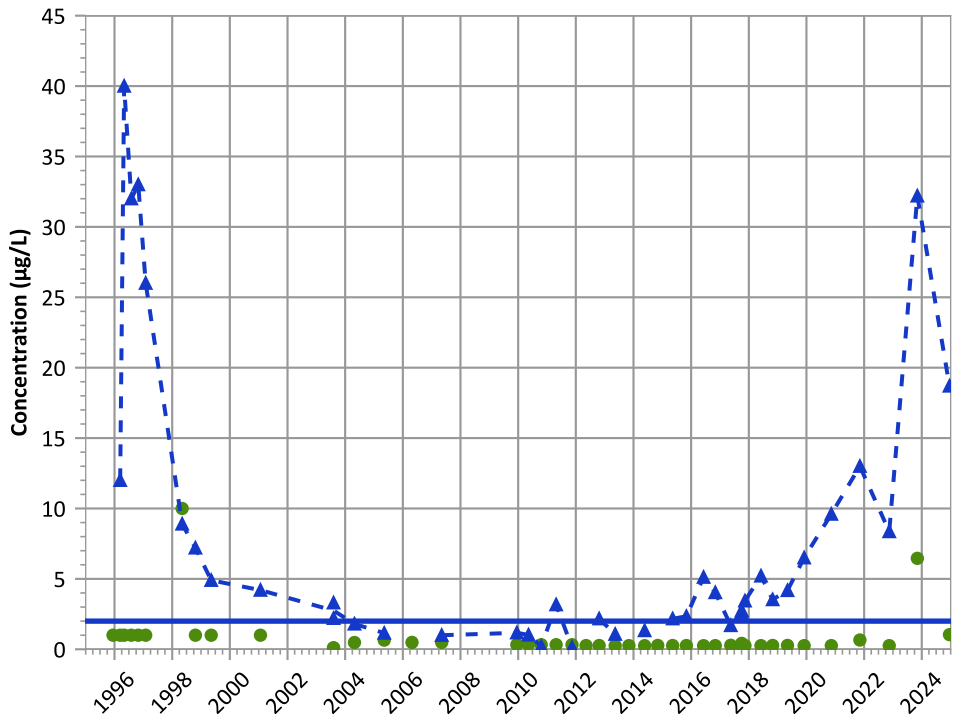


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/23/2001 to 12/17/2024
Analysis Date: 04/08/2025



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

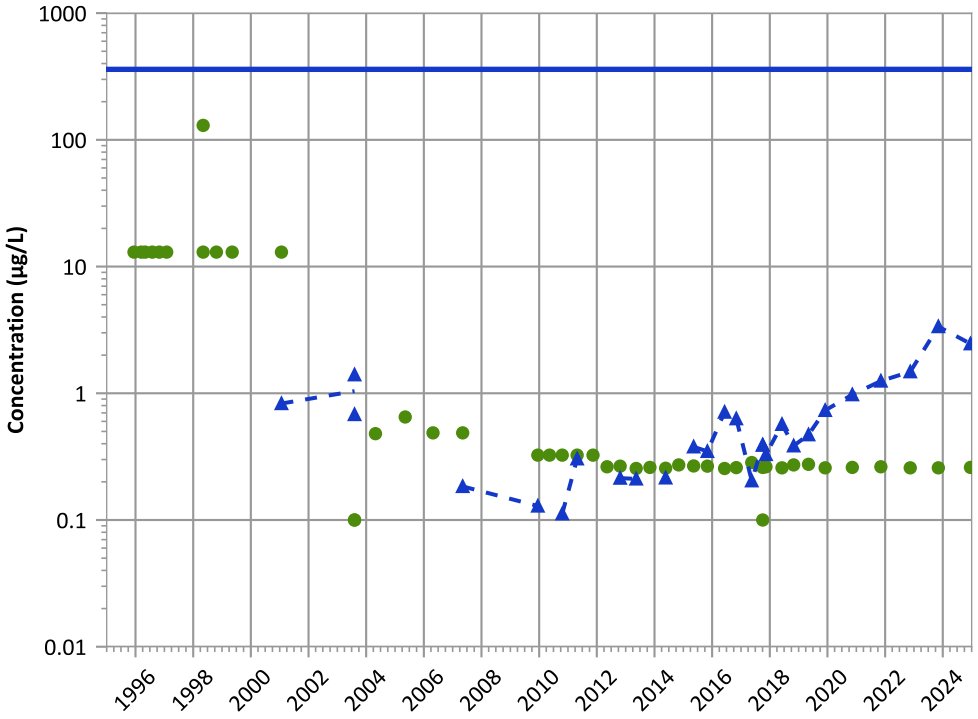


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

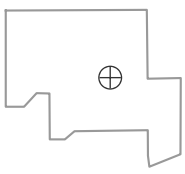
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/13/1995 to 12/17/2024
Analysis Date: 04/08/2025

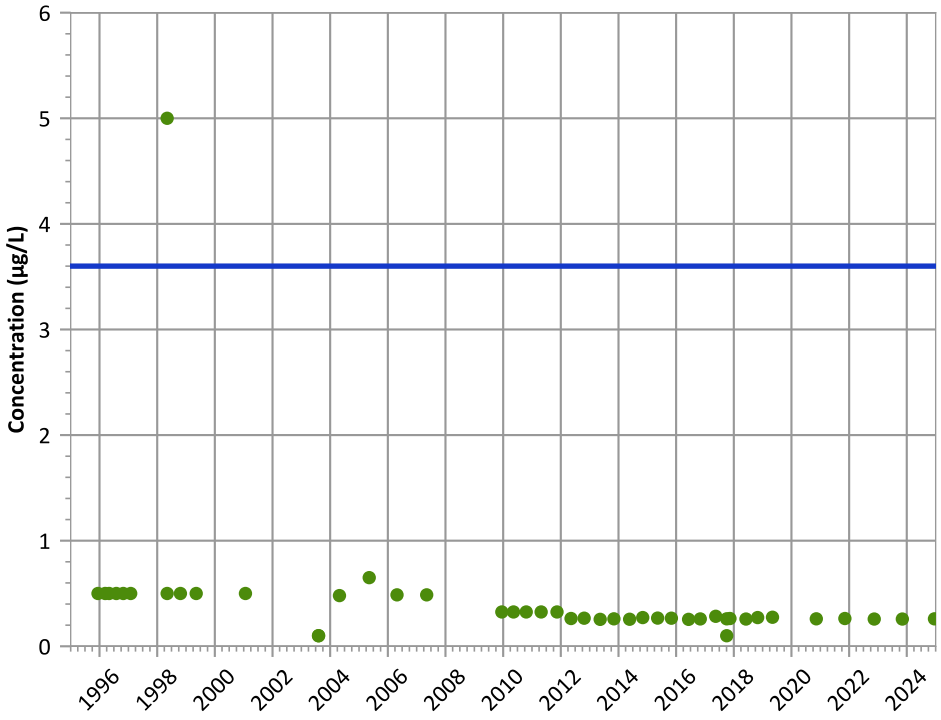
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

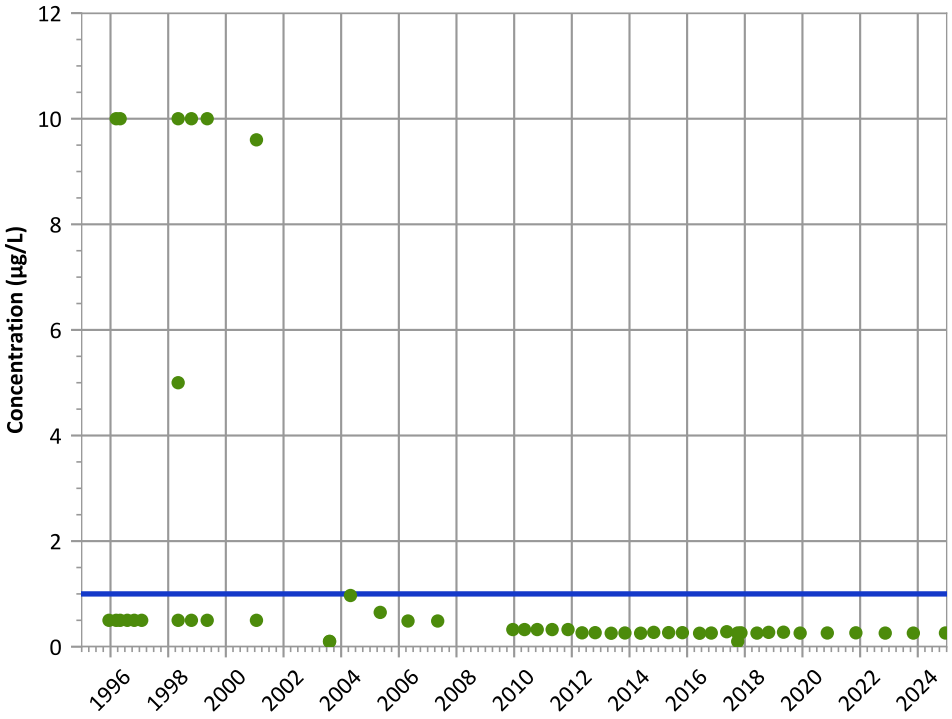
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



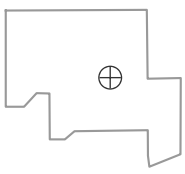
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/13/1995 to 12/17/2024
Analysis Date: 04/08/2025

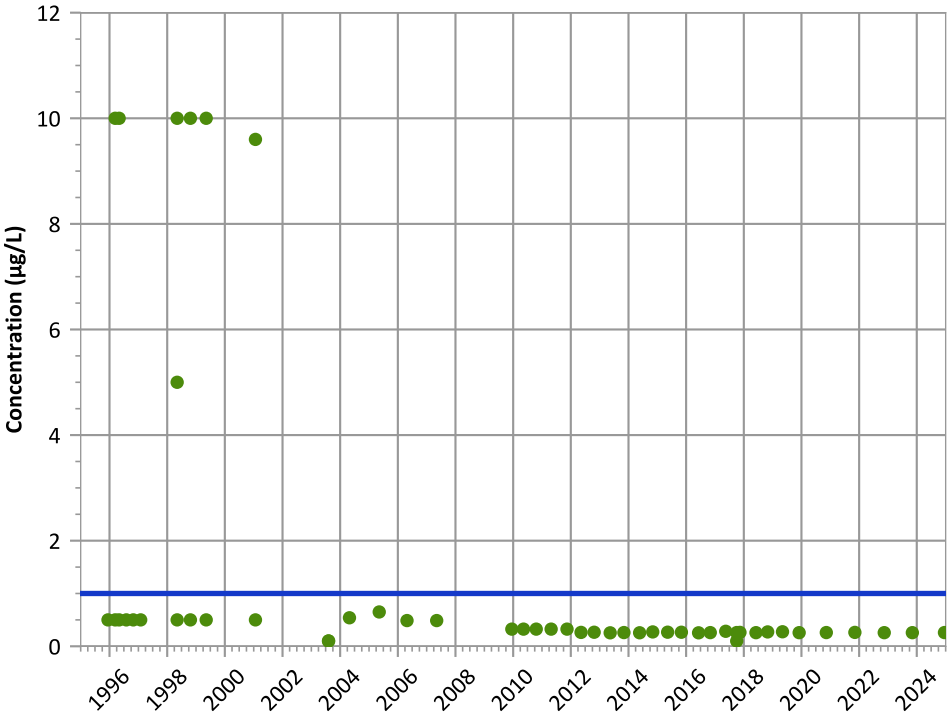
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

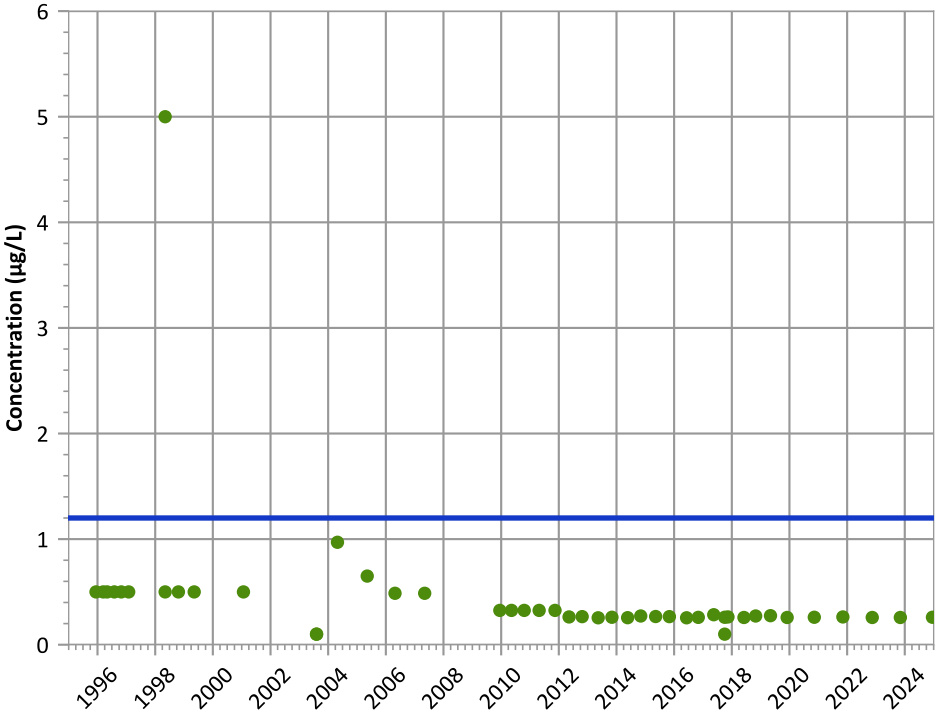
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



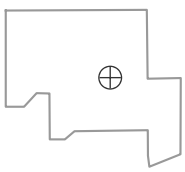
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/13/1995 to 12/17/2024
Analysis Date: 04/08/2025

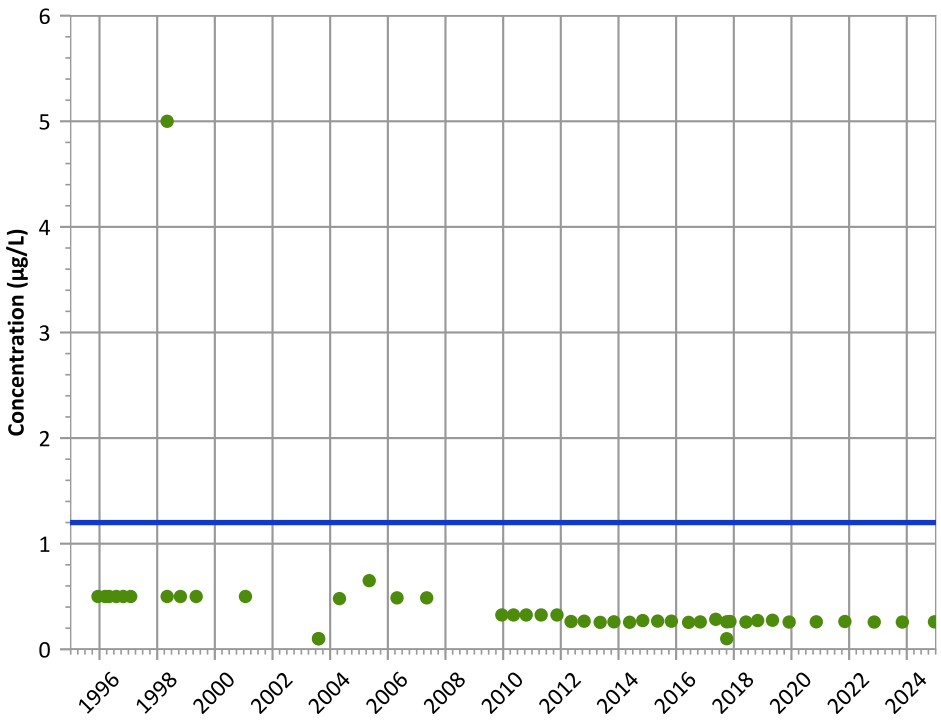
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

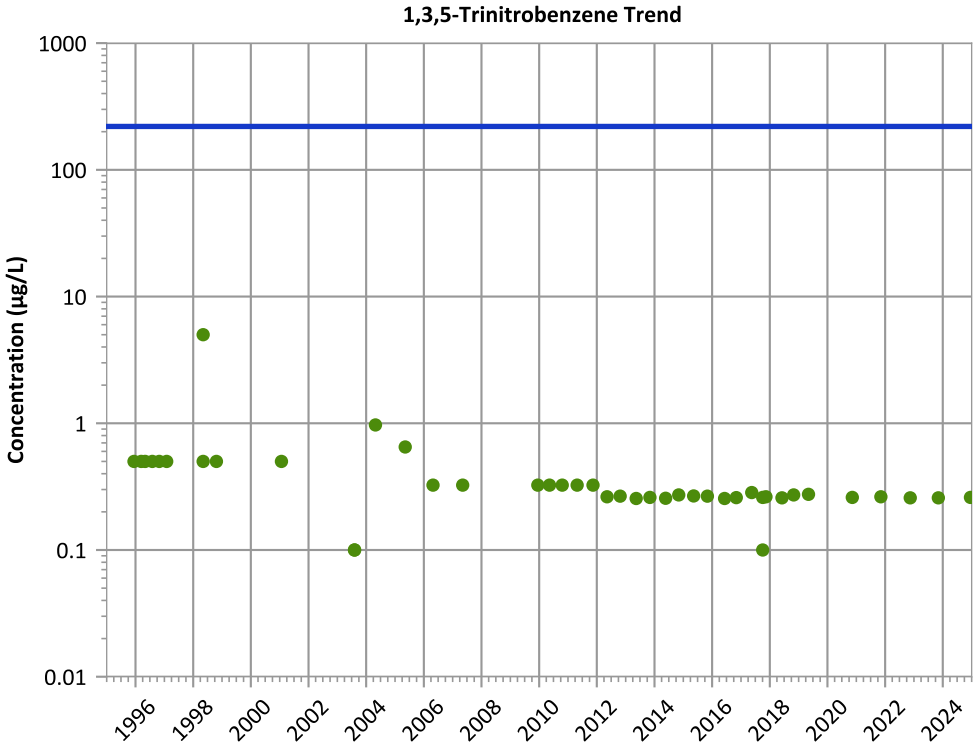


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

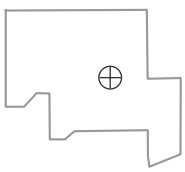
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/13/1995 to 12/17/2024
Analysis Date: 04/08/2025

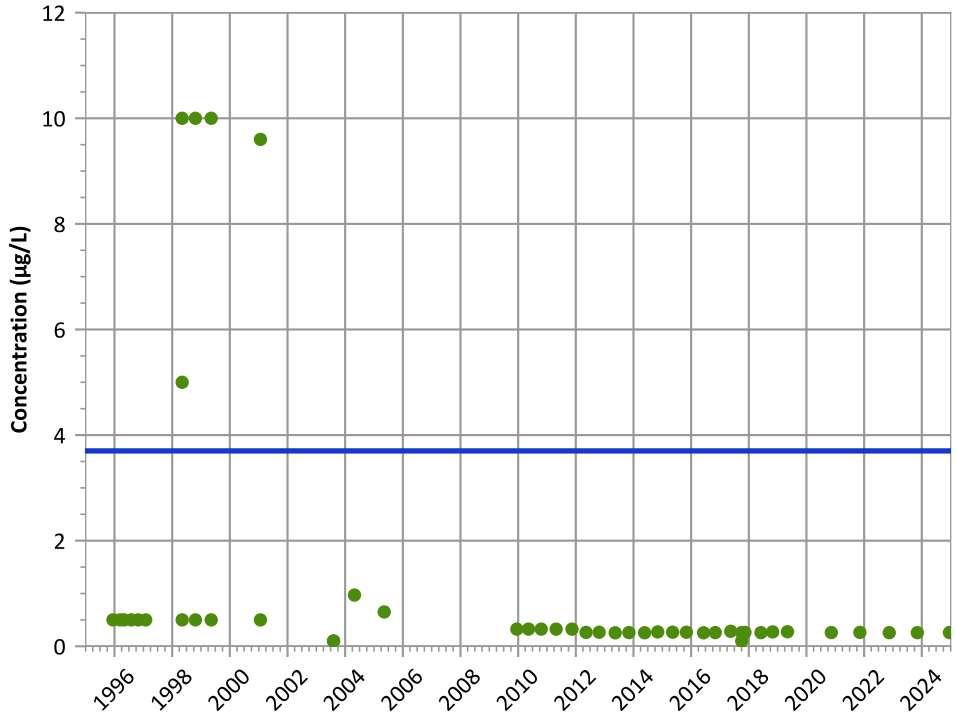
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

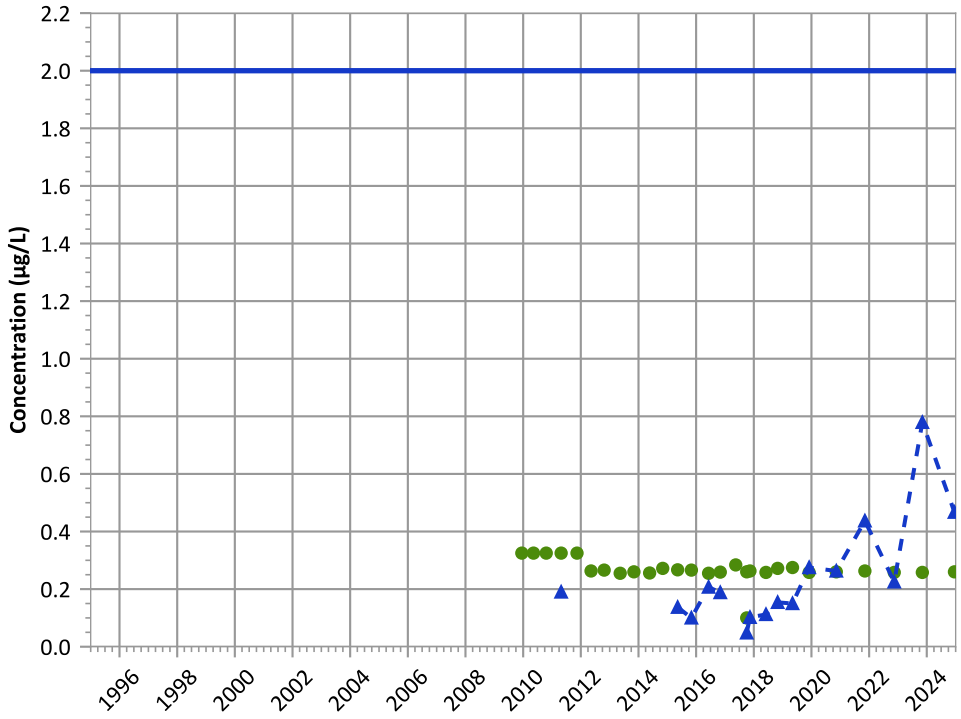


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

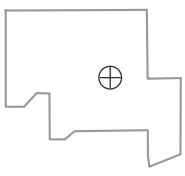
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/13/1995 to 12/17/2024
Analysis Date: 04/08/2025

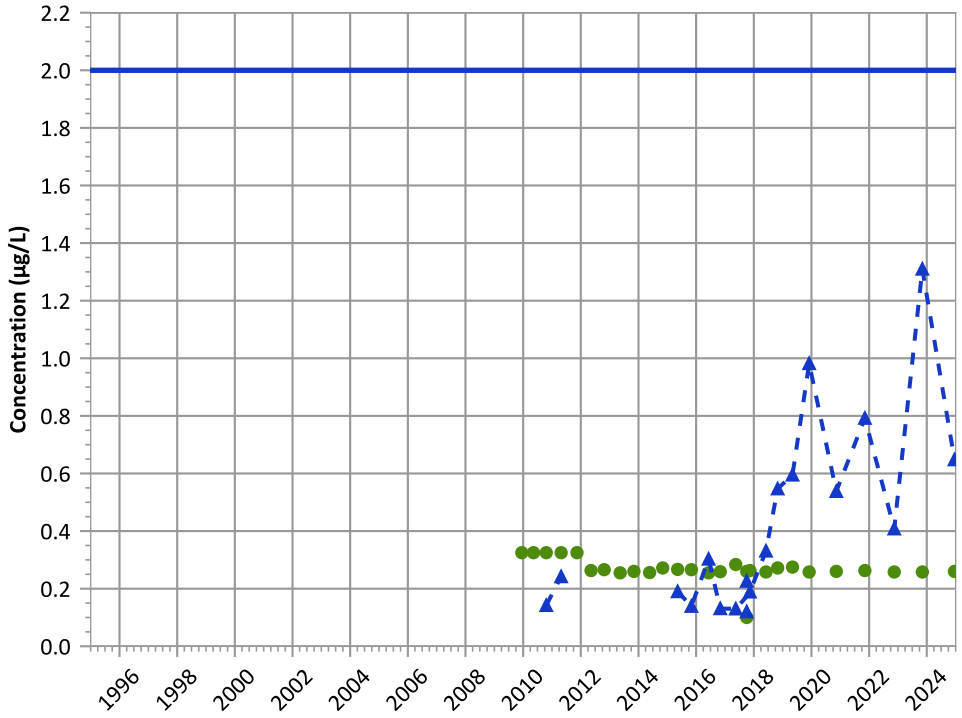
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

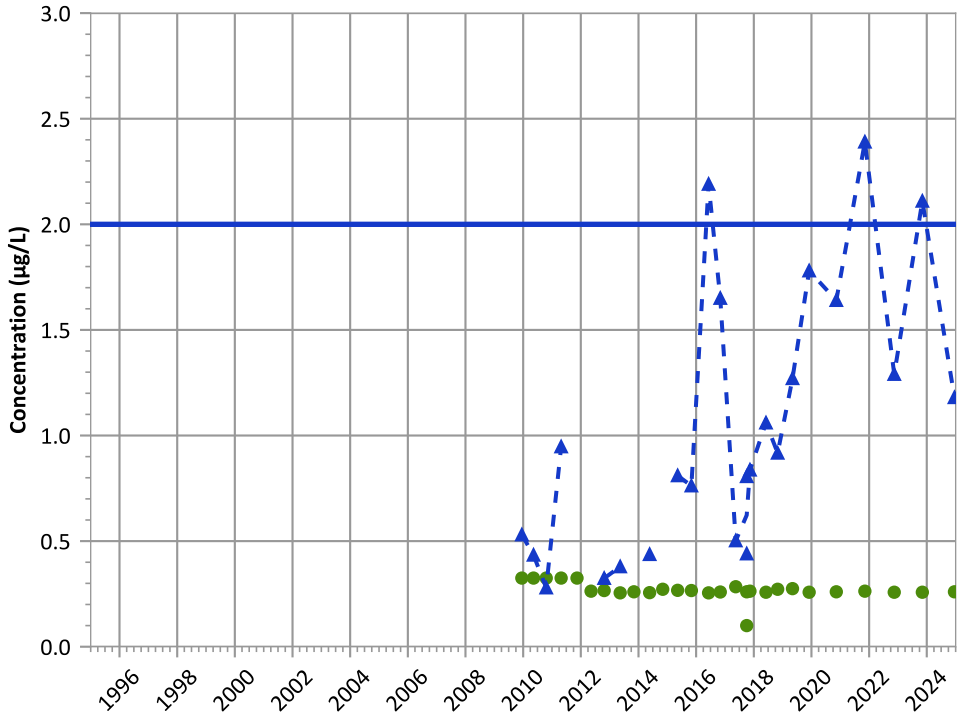
Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



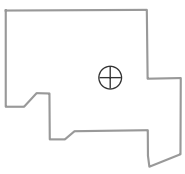
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/15/2009 to 12/17/2024
Analysis Date: 04/08/2025

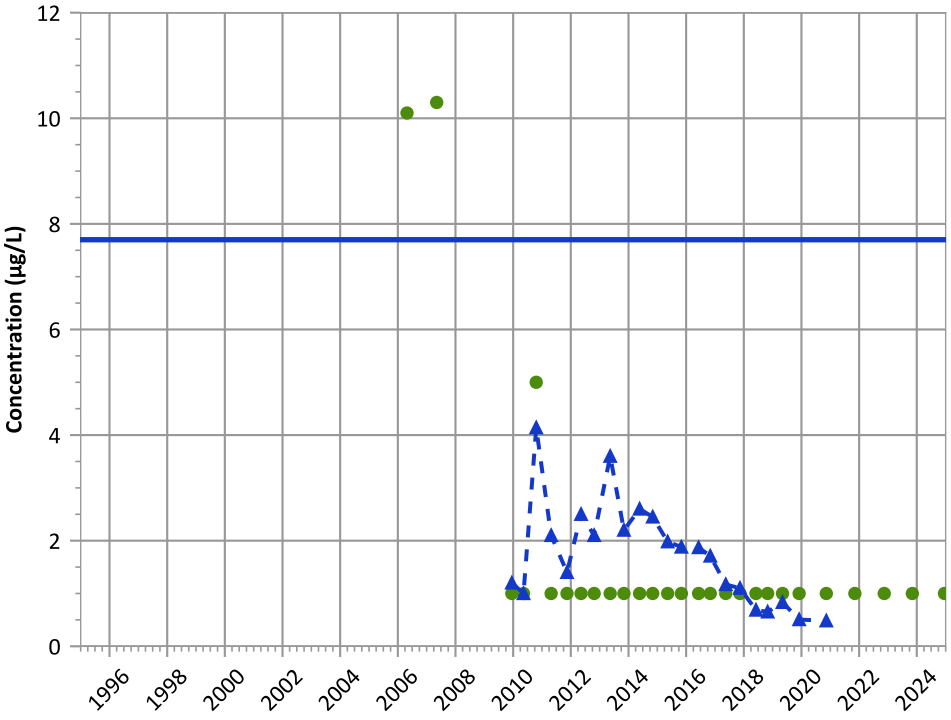
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

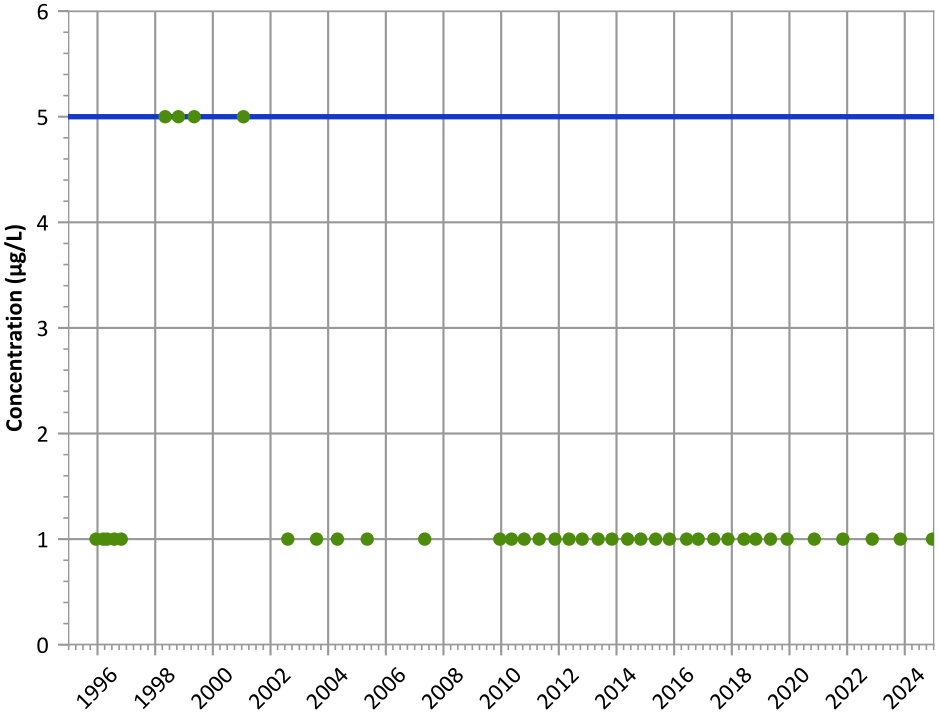


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

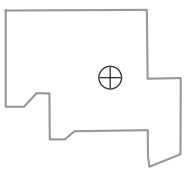
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/27/2006 to 12/17/2024
Analysis Date: 04/08/2025

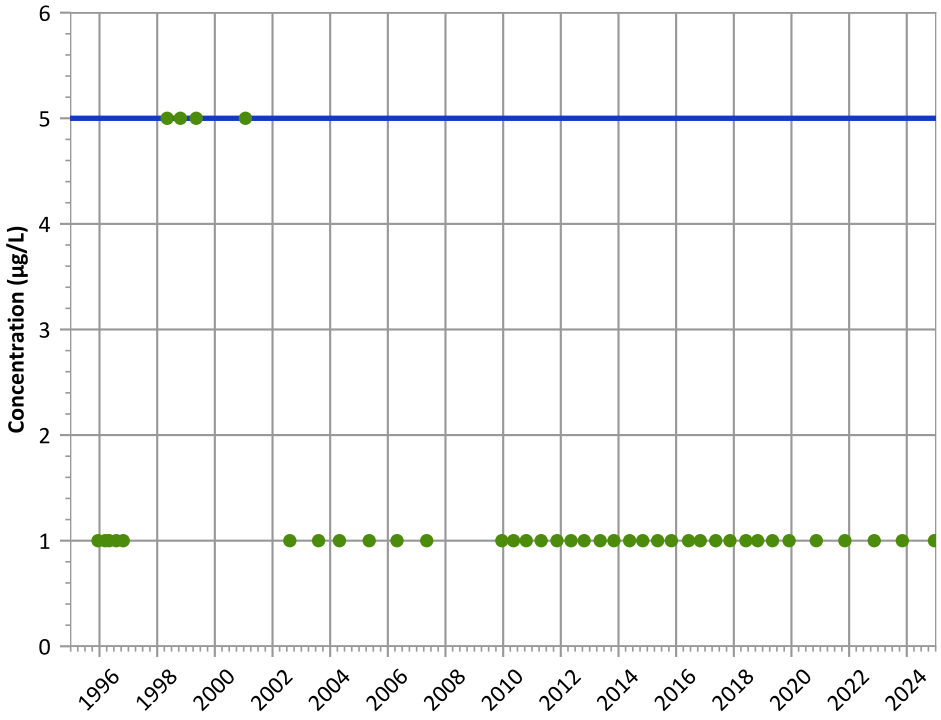
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

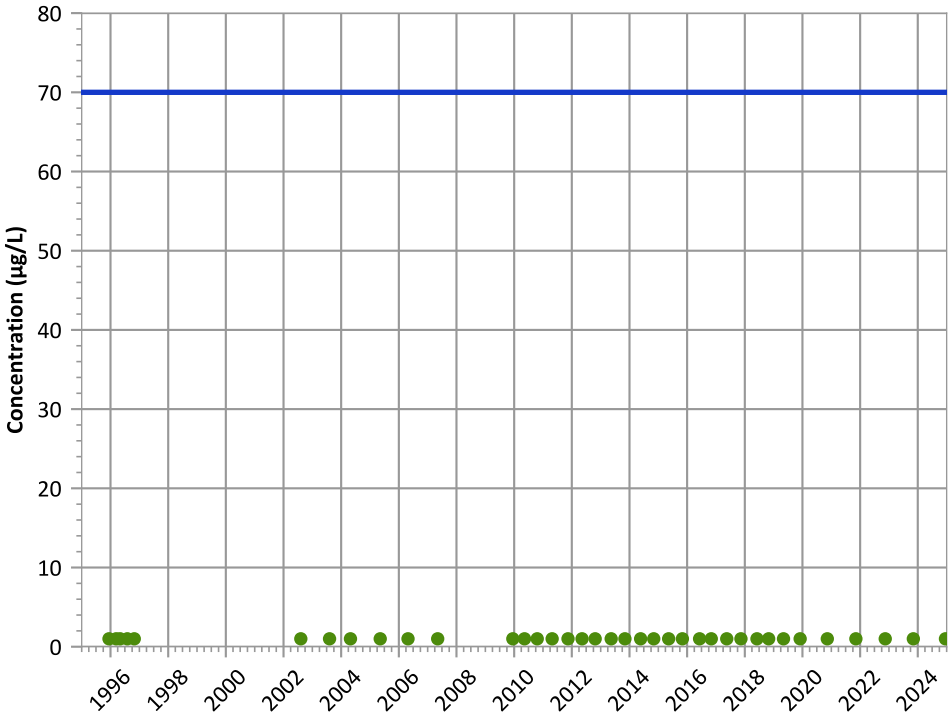


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend



Concentration Trend

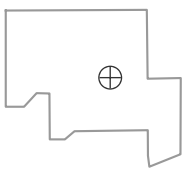
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/13/1995 to 12/17/2024
Analysis Date: 04/08/2025

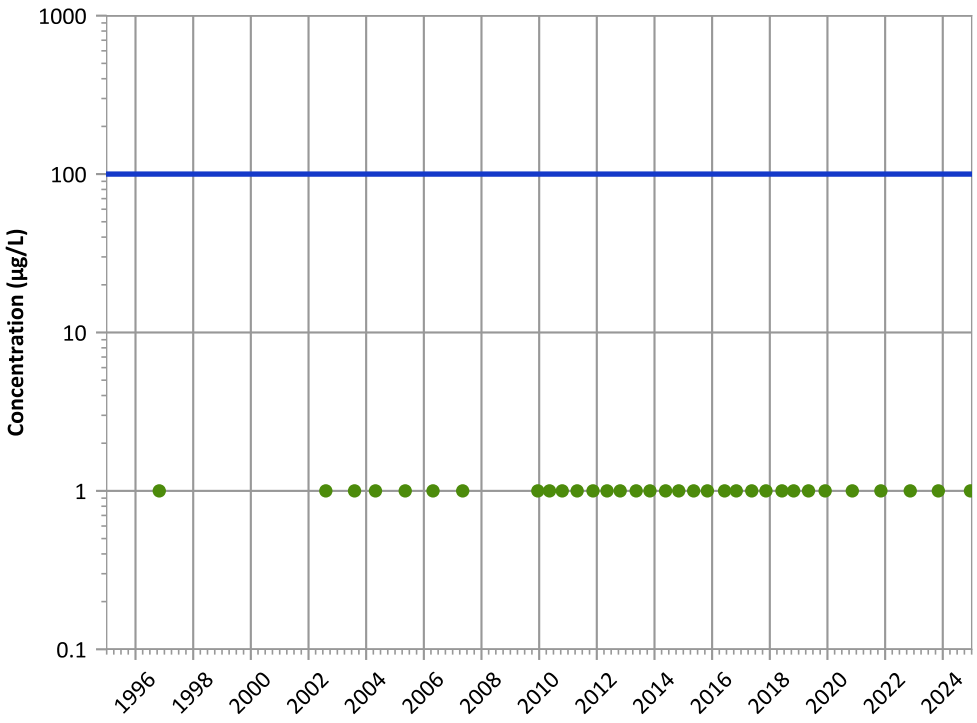
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

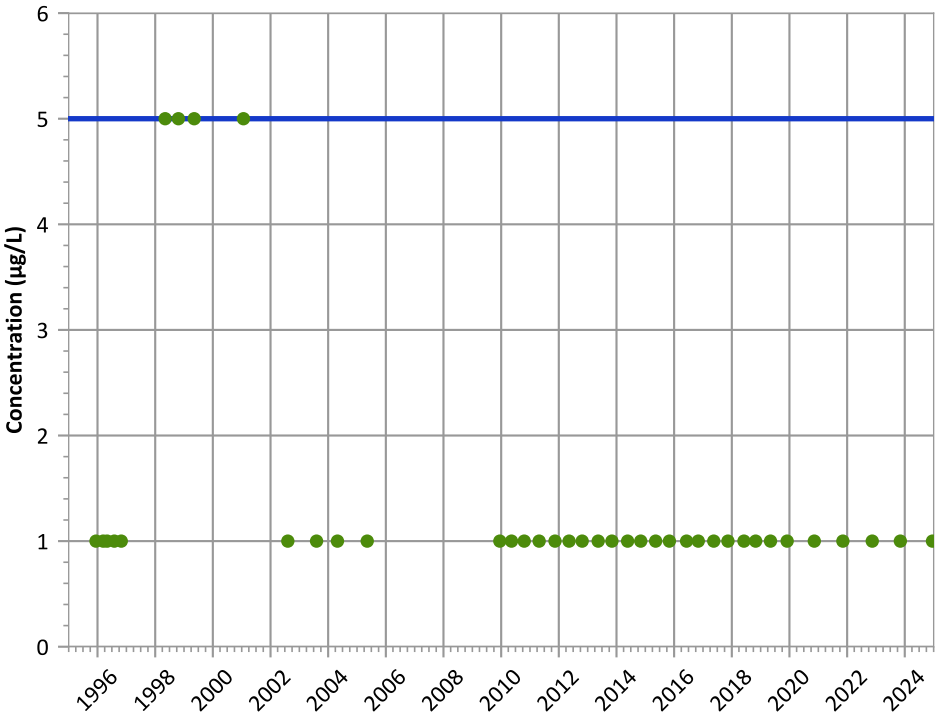
trans-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



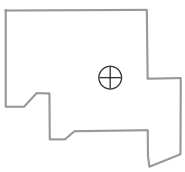
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/28/1996 to 12/17/2024
Analysis Date: 04/08/2025

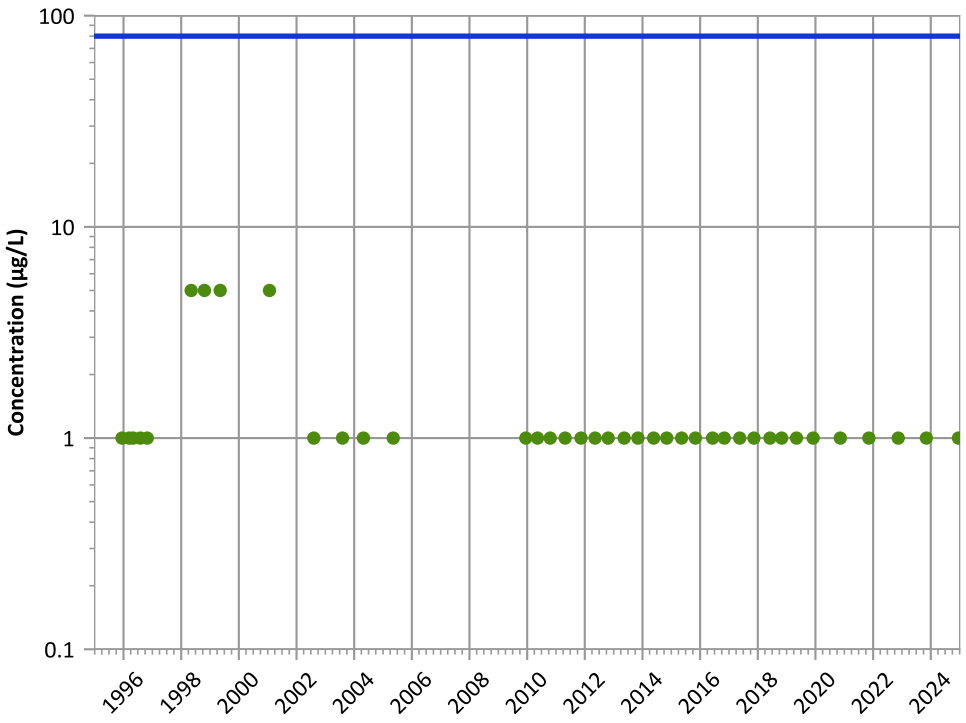
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

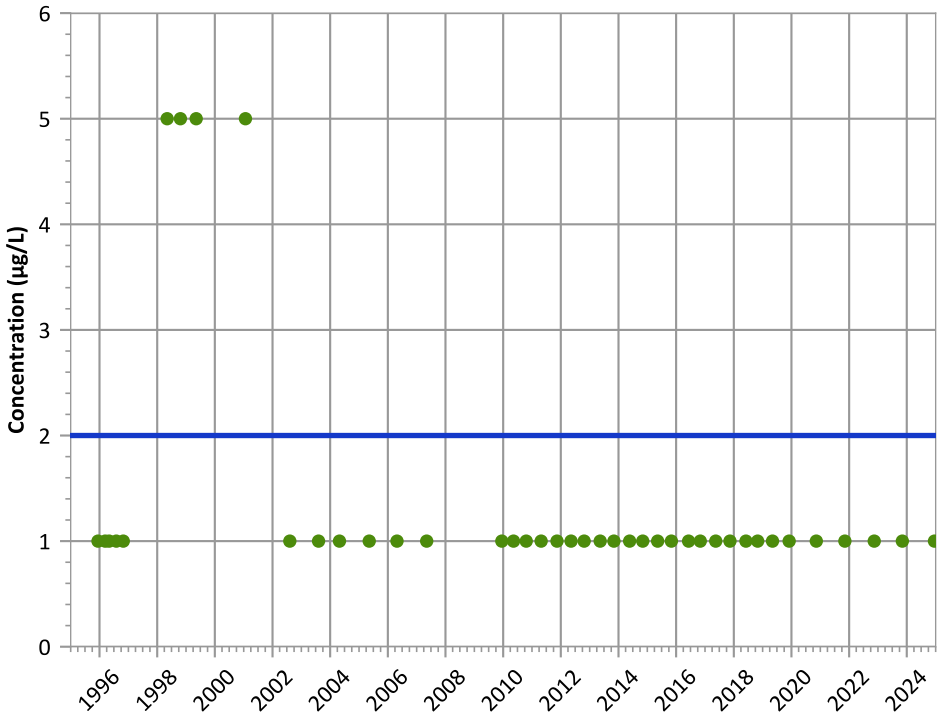
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



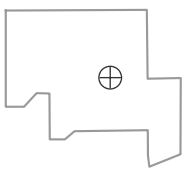
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/13/1995 to 12/17/2024
Analysis Date: 04/08/2025

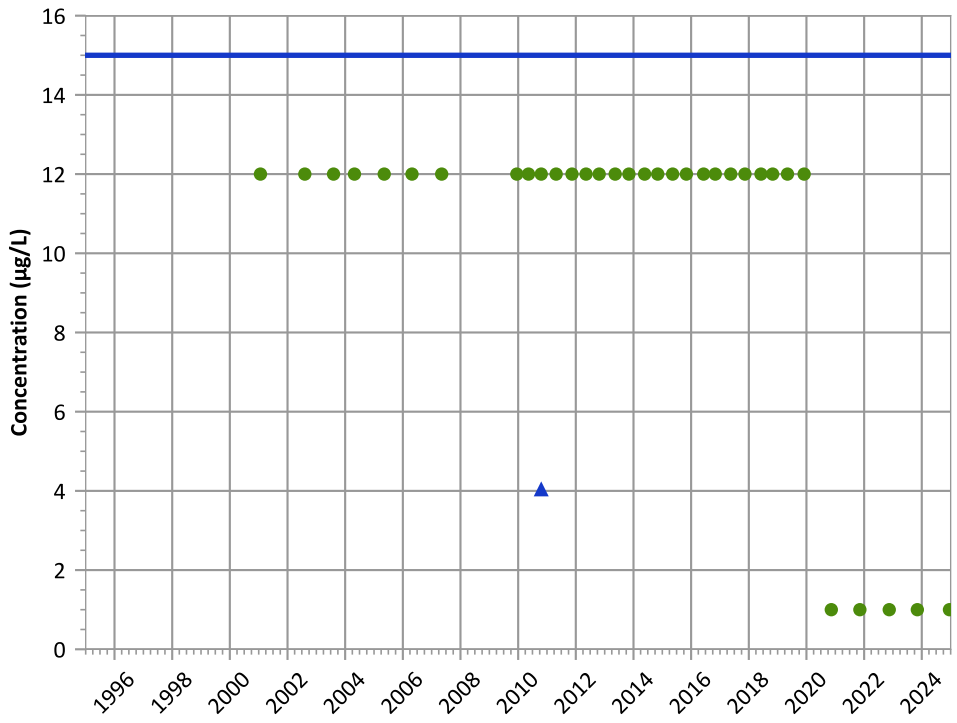
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

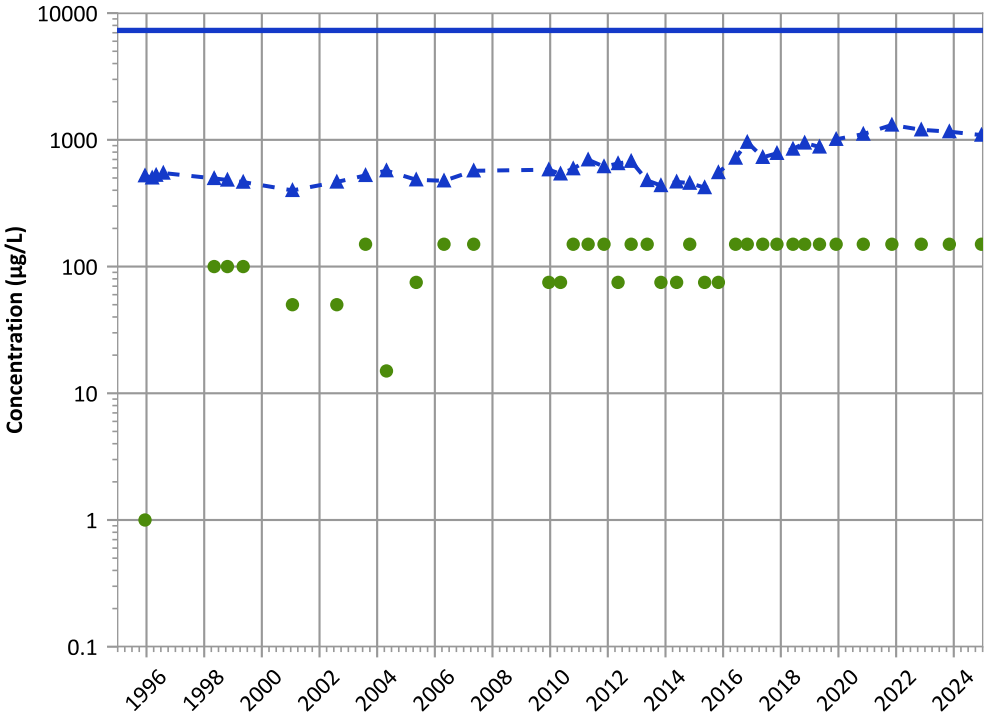


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Boron Trend



Concentration Trend

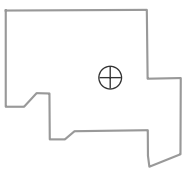
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

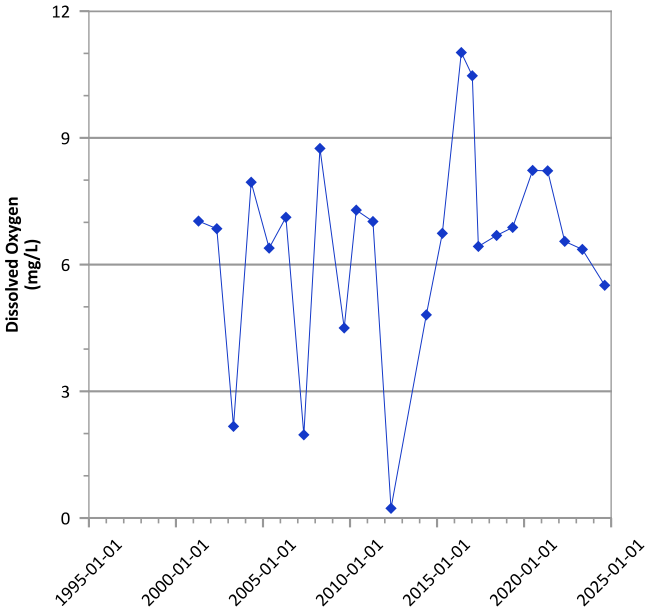
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/23/2001 to 12/17/2024
Analysis Date: 04/08/2025

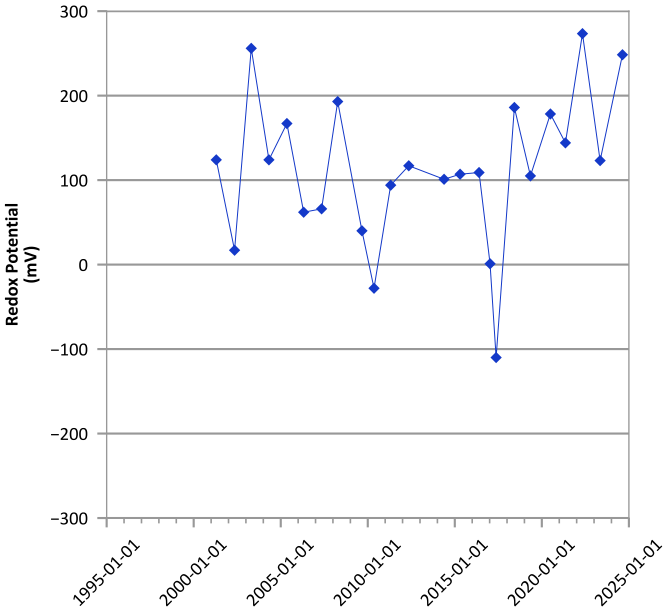
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

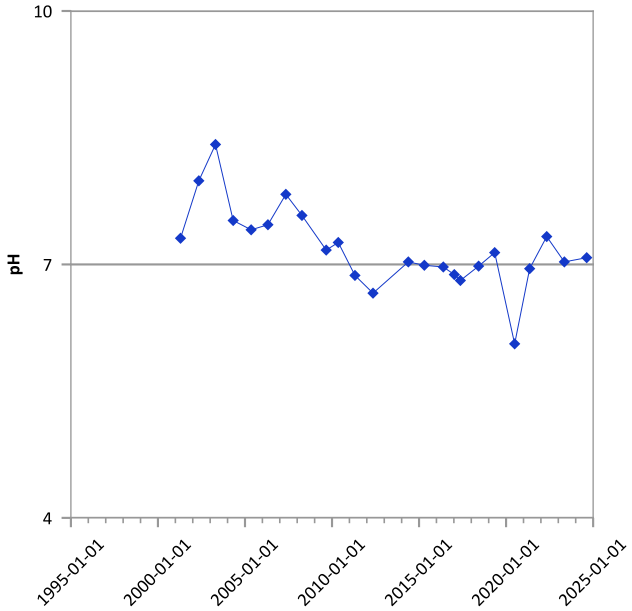
Well Location

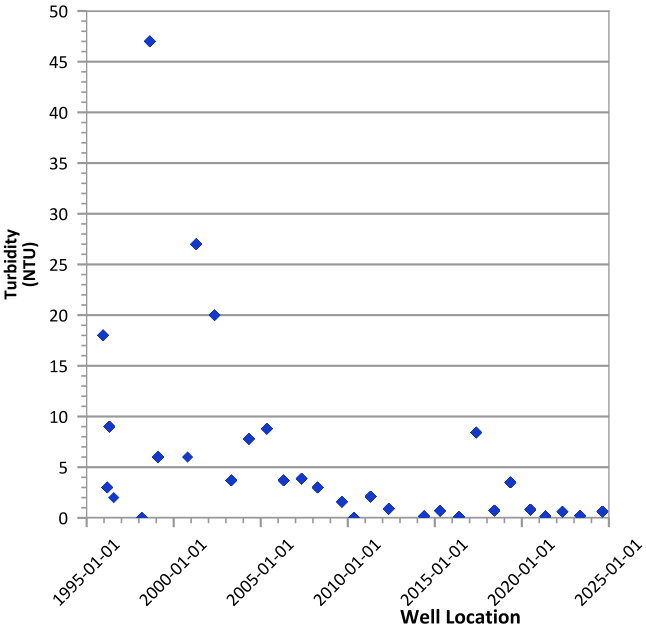


PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

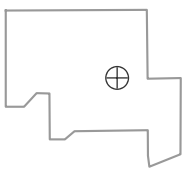






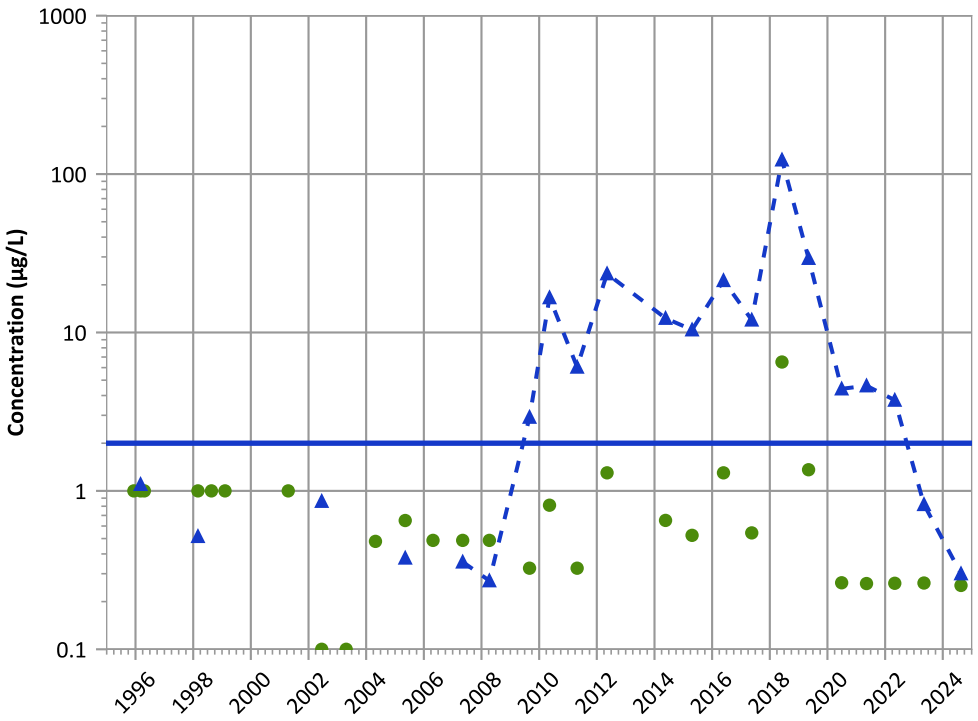


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/19/2001 to 08/19/2024
Analysis Date: 04/08/2025



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

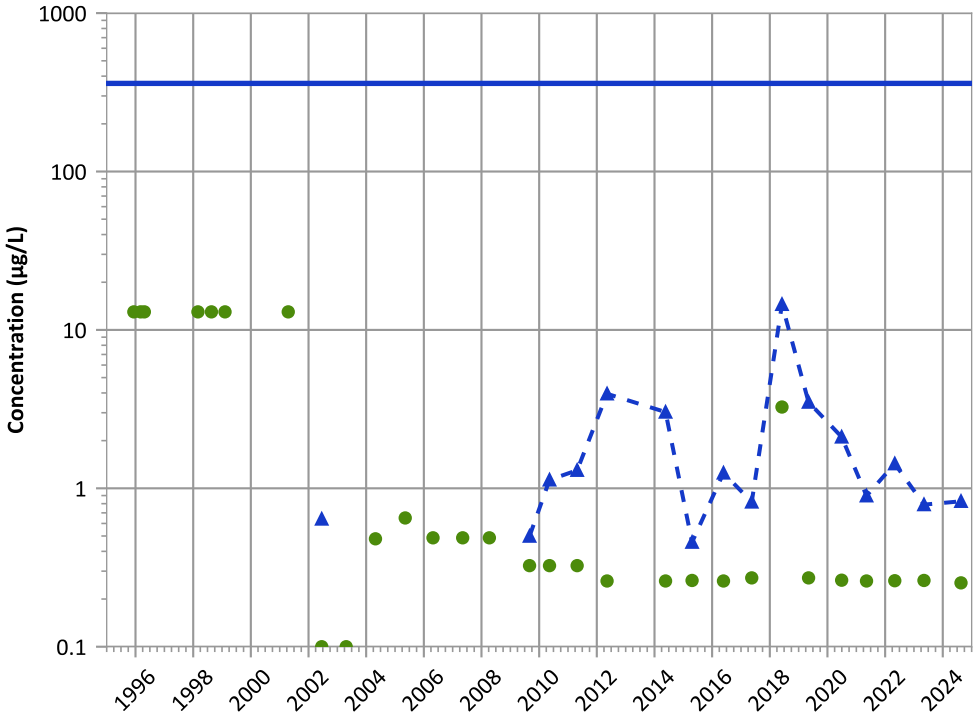


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Probably Decreasing

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



Concentration Trend

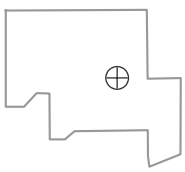
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/11/1995 to 08/19/2024
Analysis Date: 04/08/2025

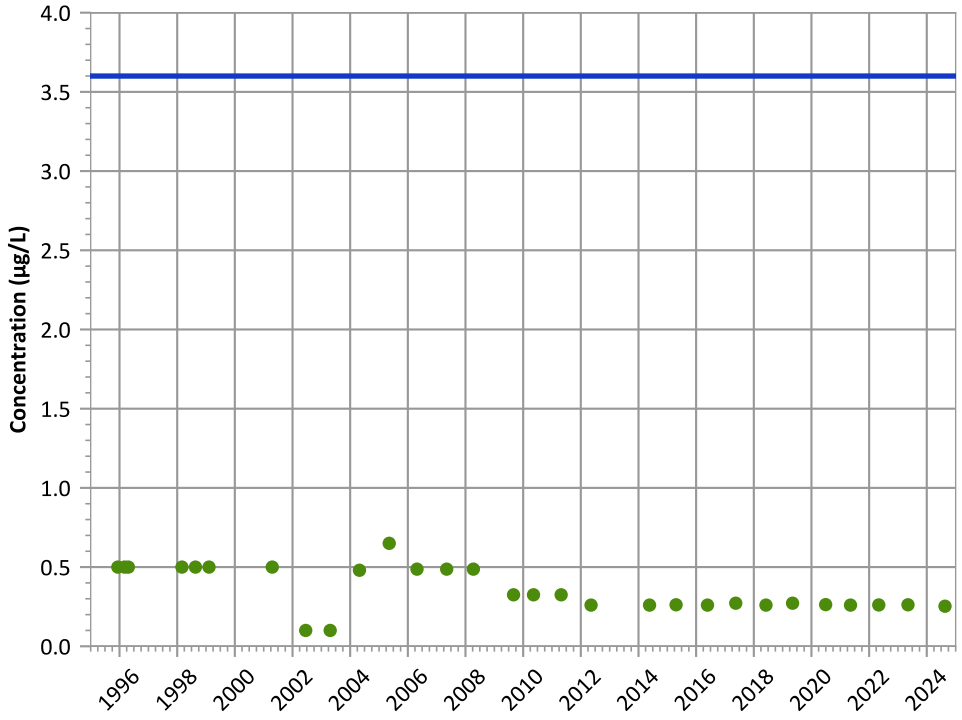
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

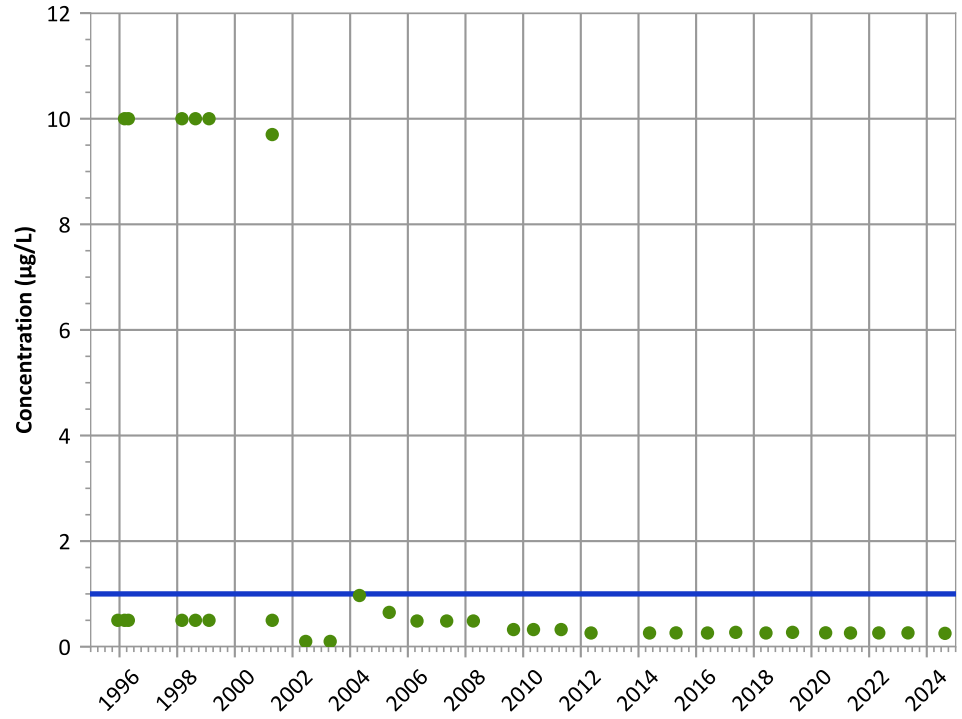


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

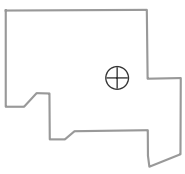
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/11/1995 to 08/19/2024
Analysis Date: 04/08/2025

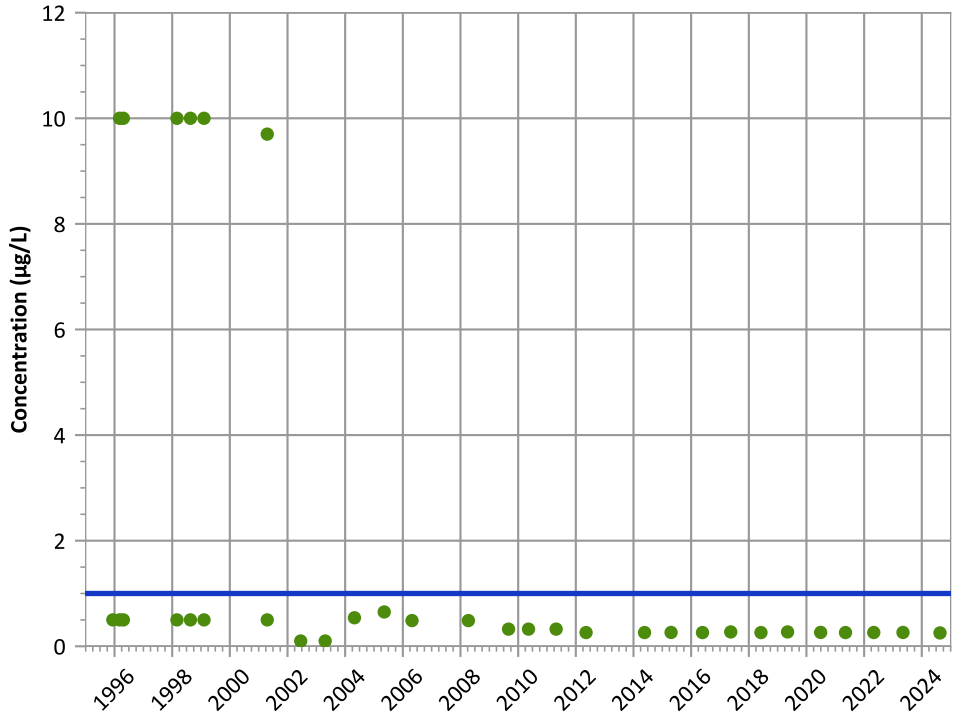
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

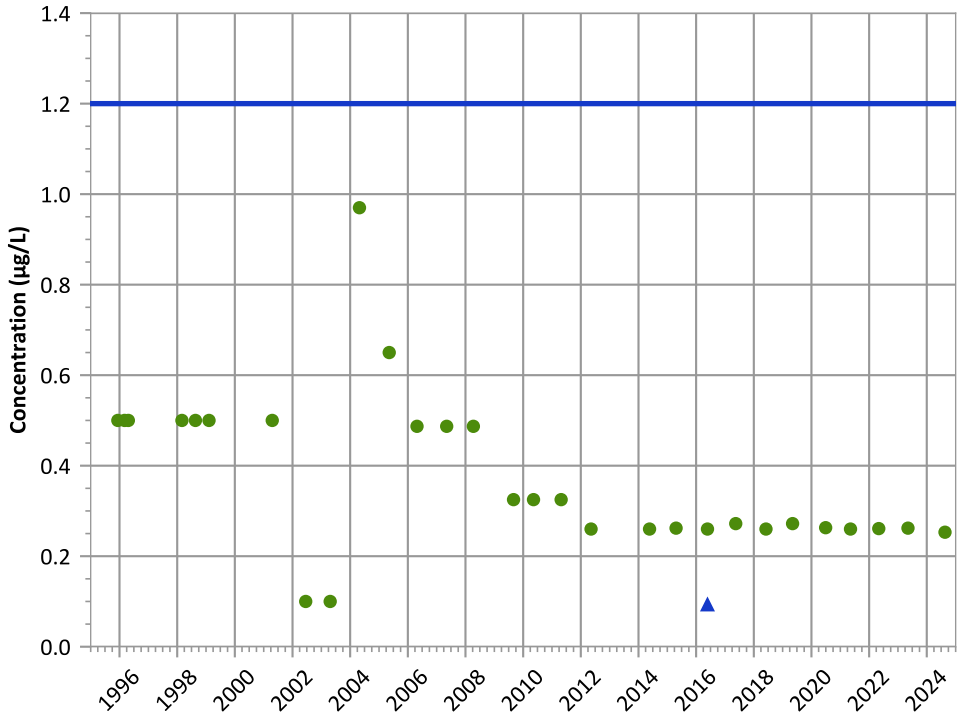


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

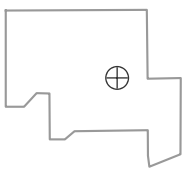
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/11/1995 to 08/19/2024
Analysis Date: 04/08/2025

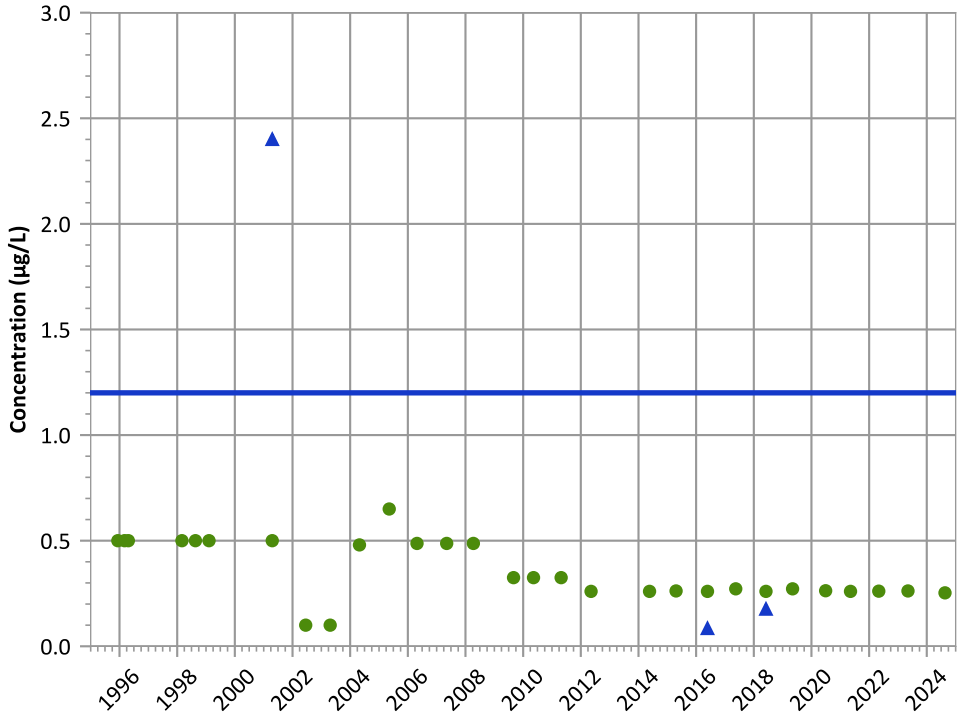
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

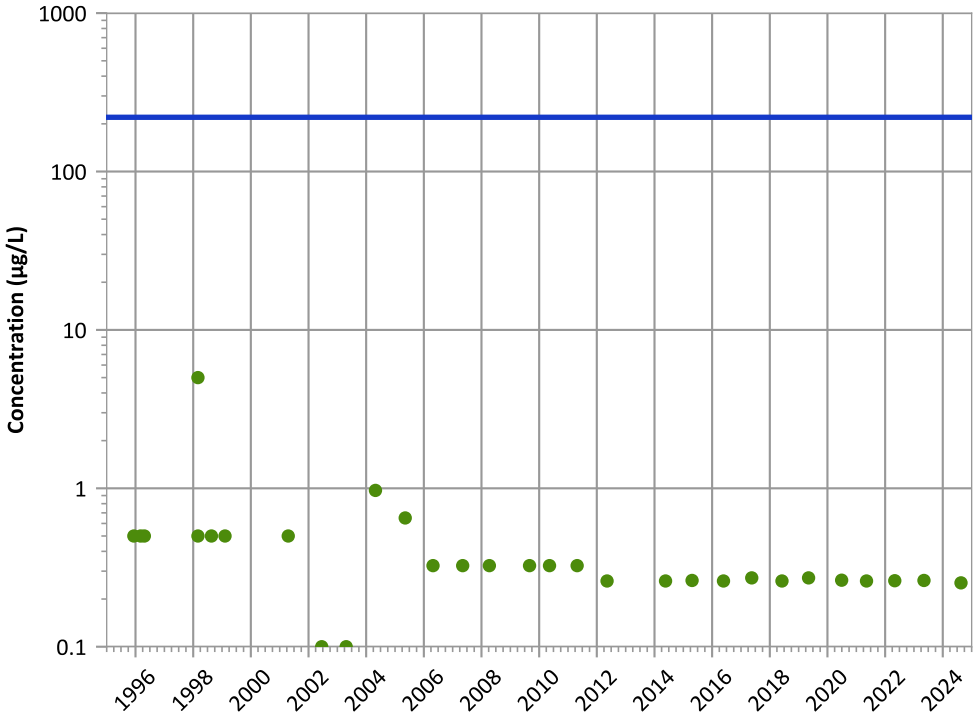


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

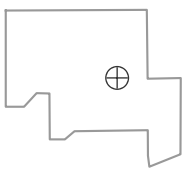
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/11/1995 to 08/19/2024
Analysis Date: 04/08/2025

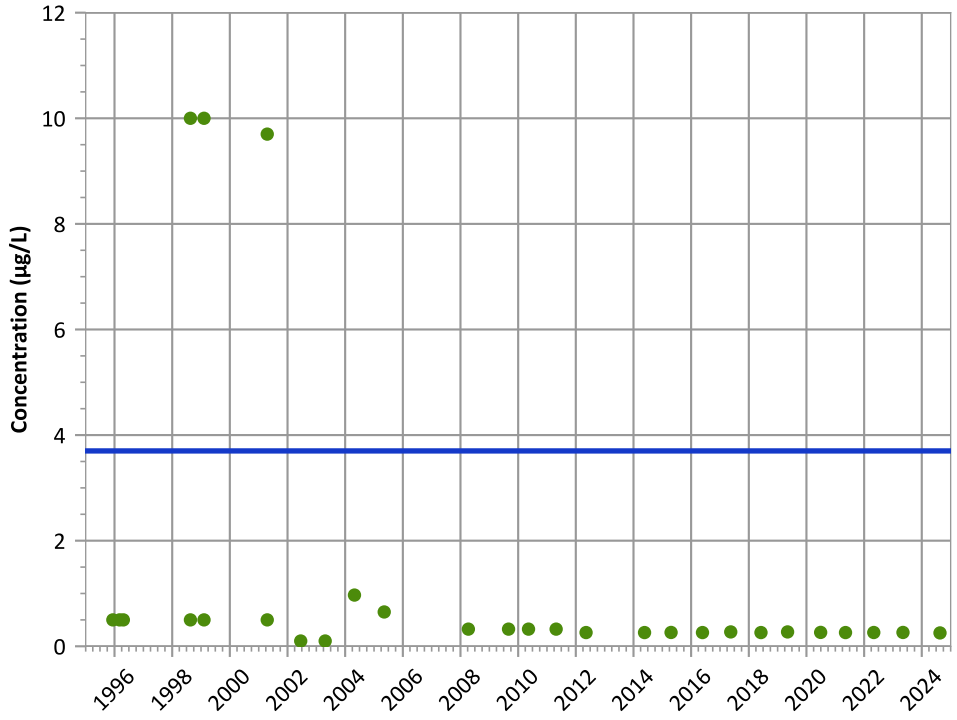
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

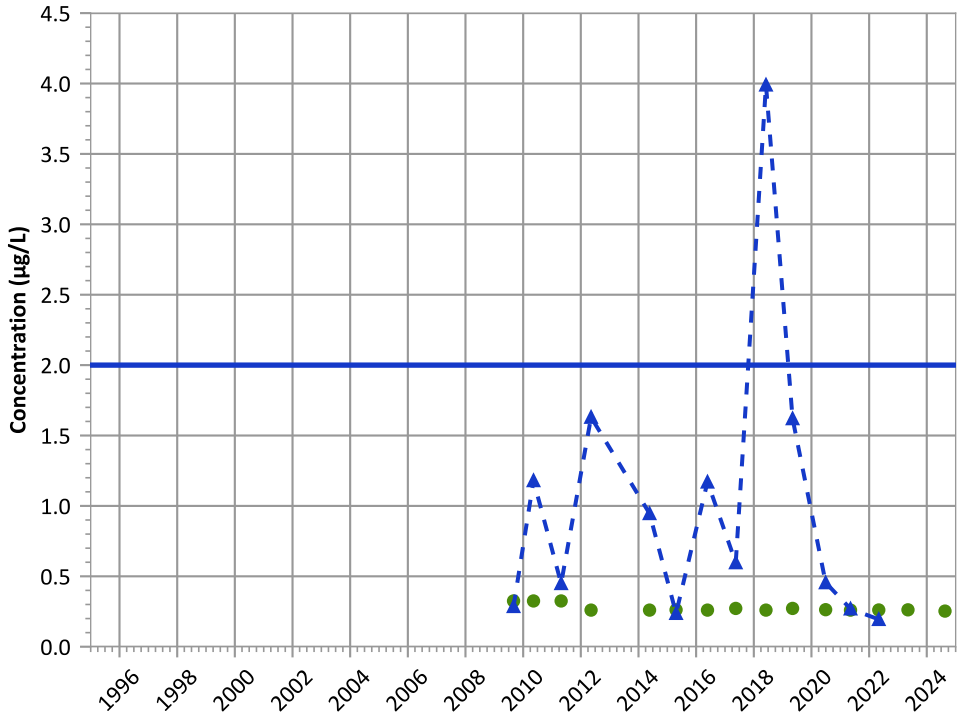


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

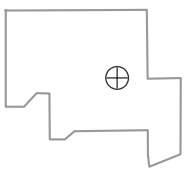
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/11/1995 to 08/19/2024
Analysis Date: 04/08/2025

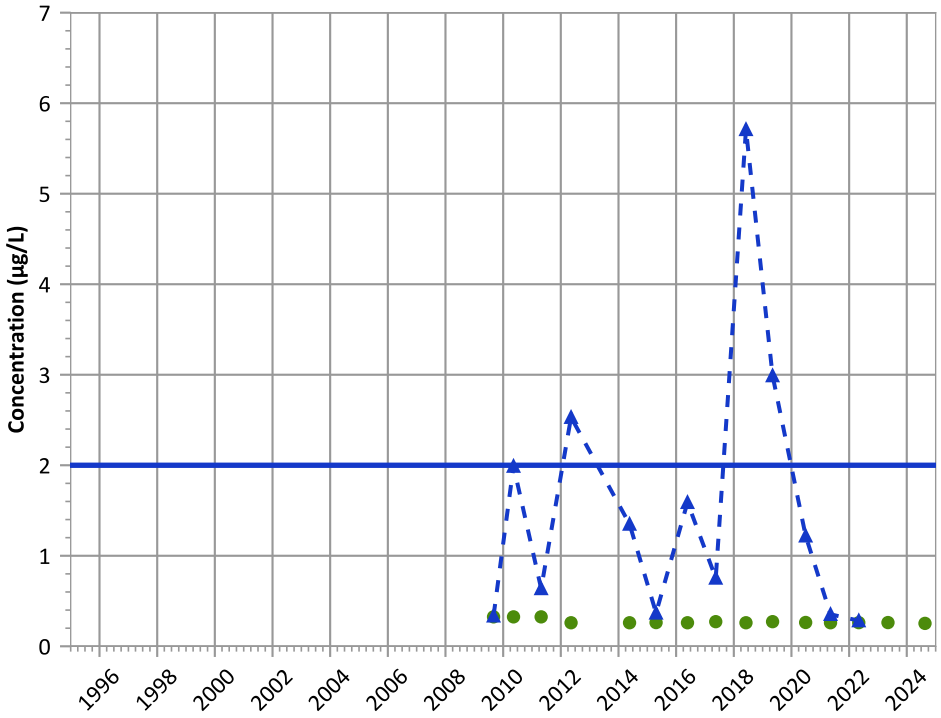
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

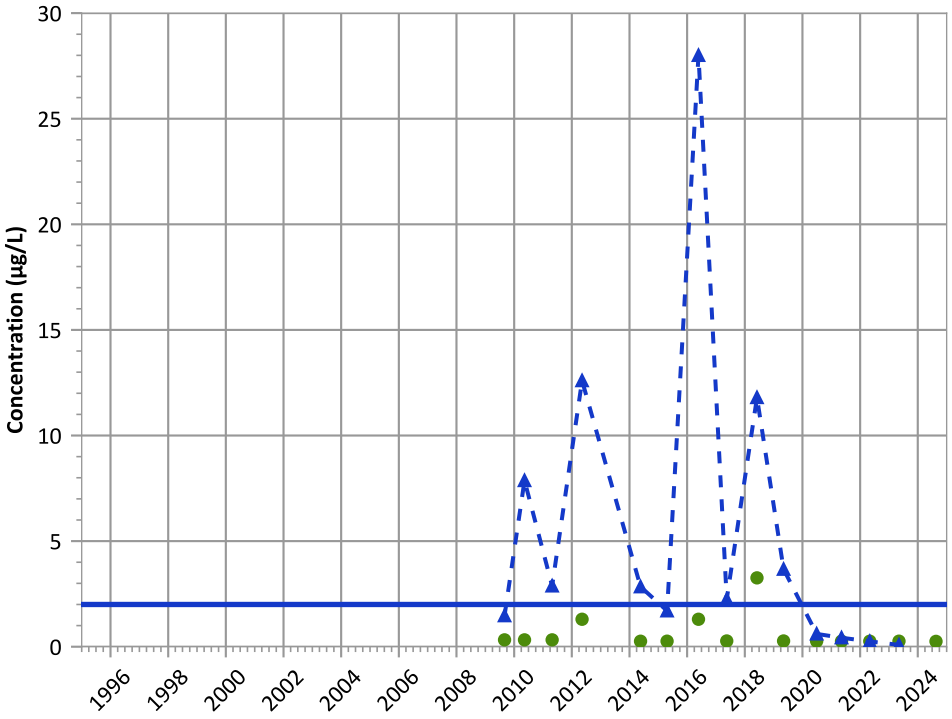


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

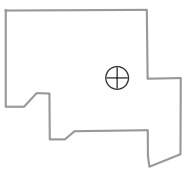
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/01/2009 to 08/19/2024
Analysis Date: 04/08/2025

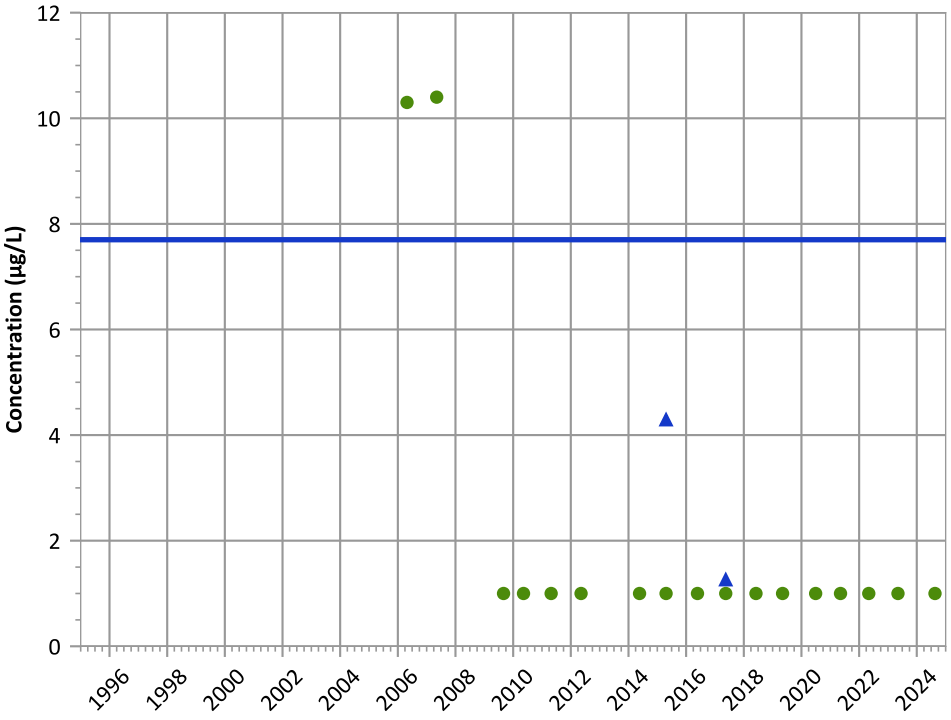
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

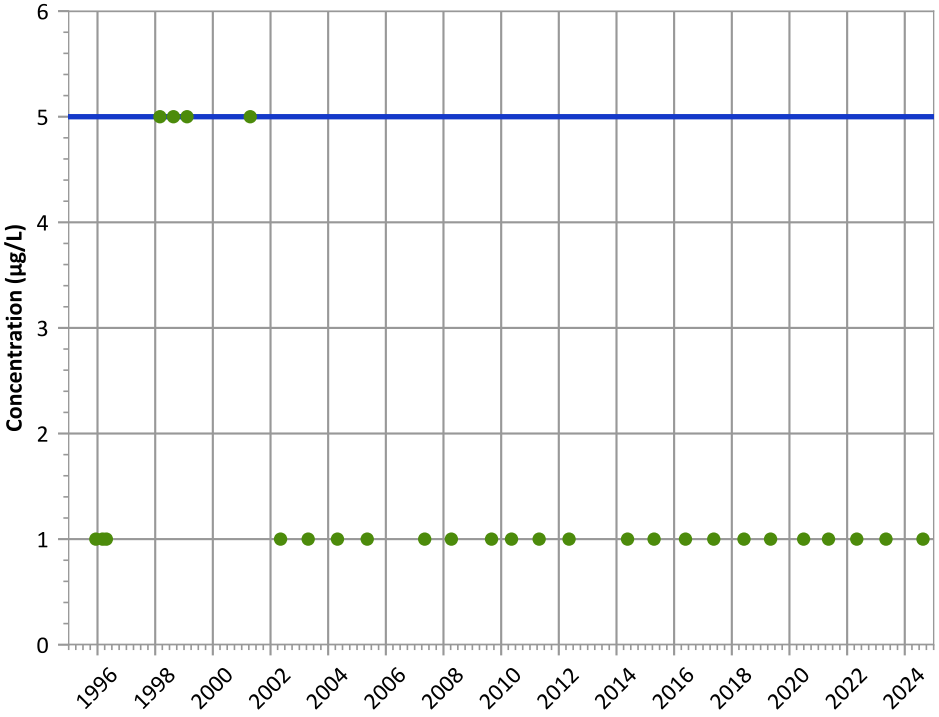


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Tetrachloroethylene (PCE) Trend



Concentration Trend

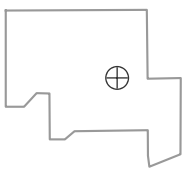
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/27/2006 to 08/19/2024
Analysis Date: 04/08/2025

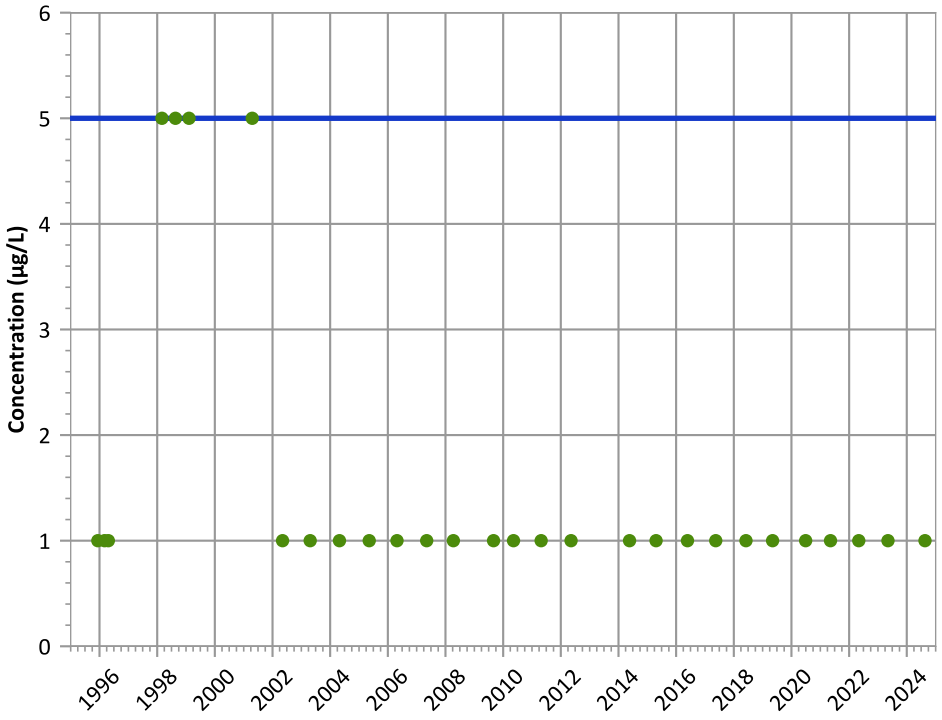
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

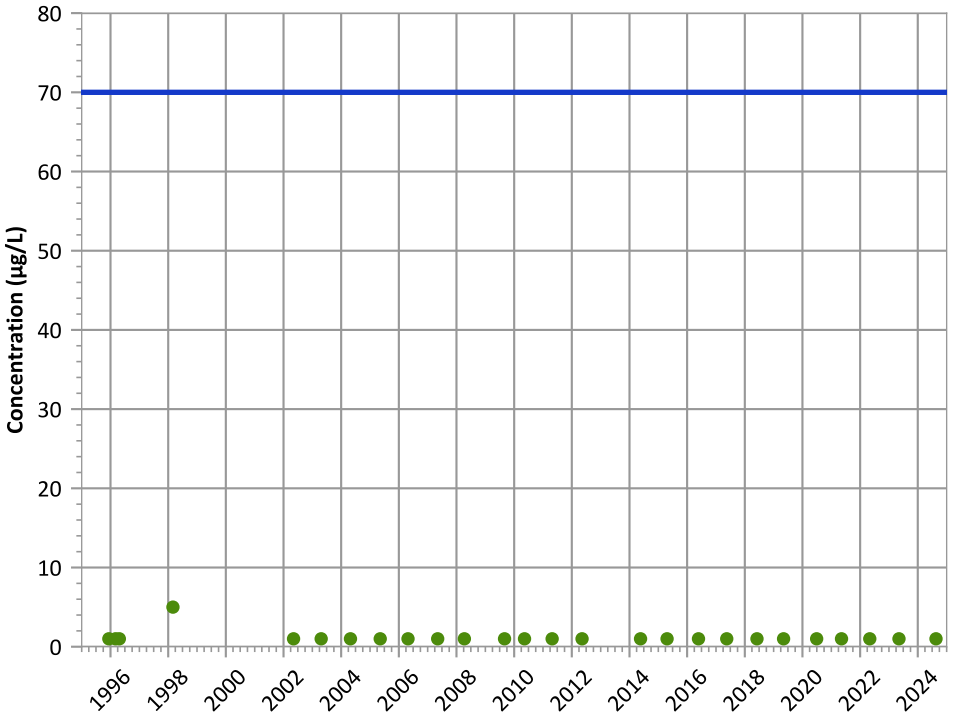
Trichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend



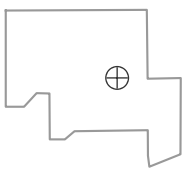
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/11/1995 to 08/19/2024
Analysis Date: 04/08/2025

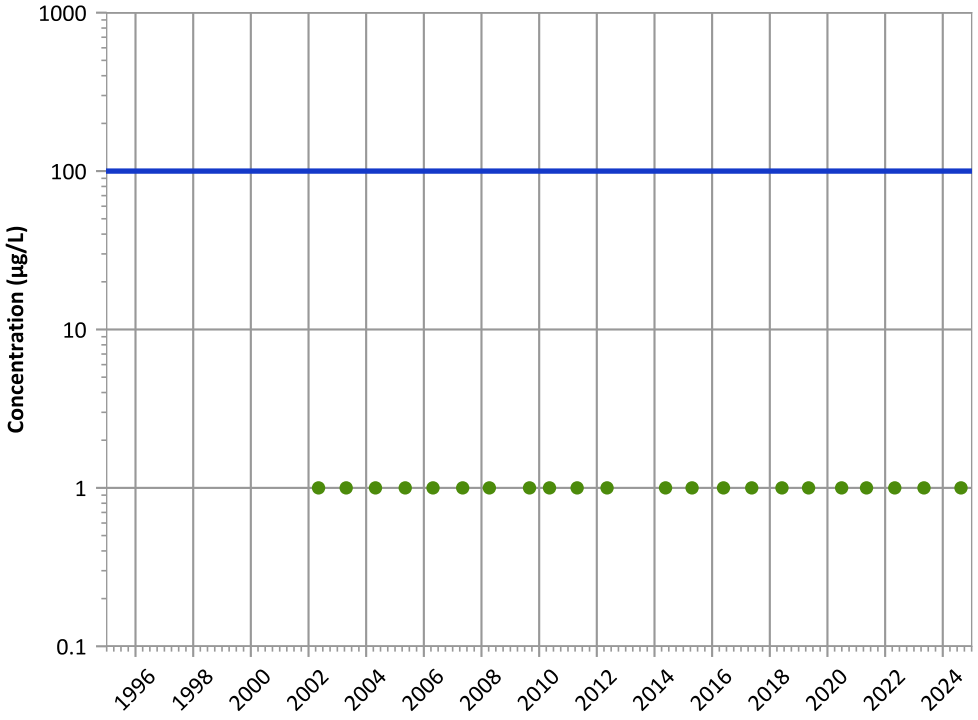
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

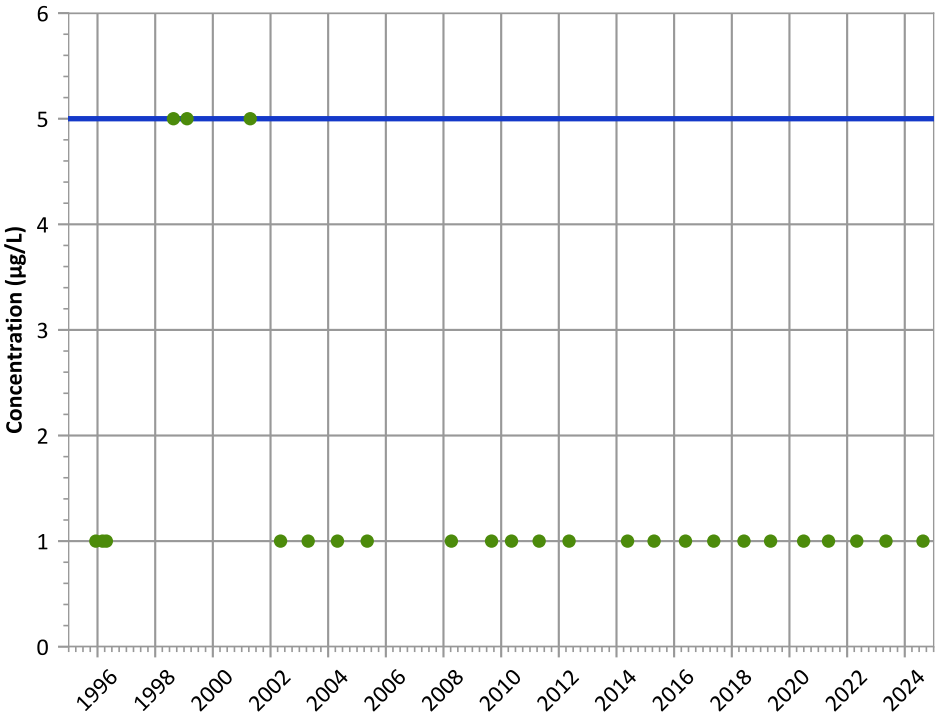


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

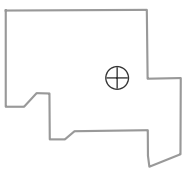
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/08/2002 to 08/19/2024
Analysis Date: 04/08/2025

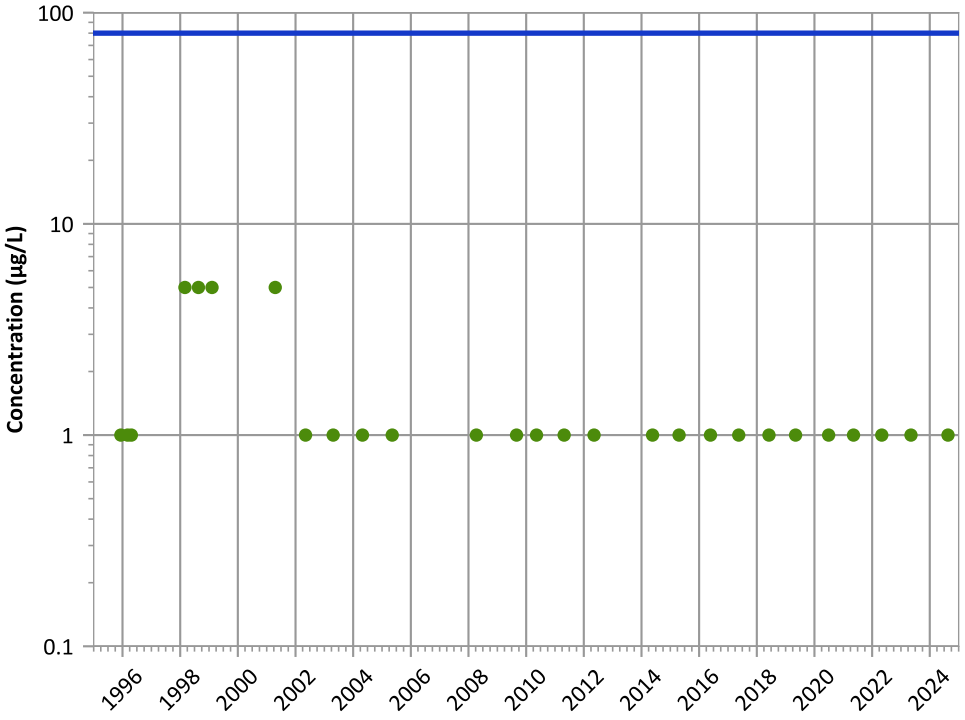
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

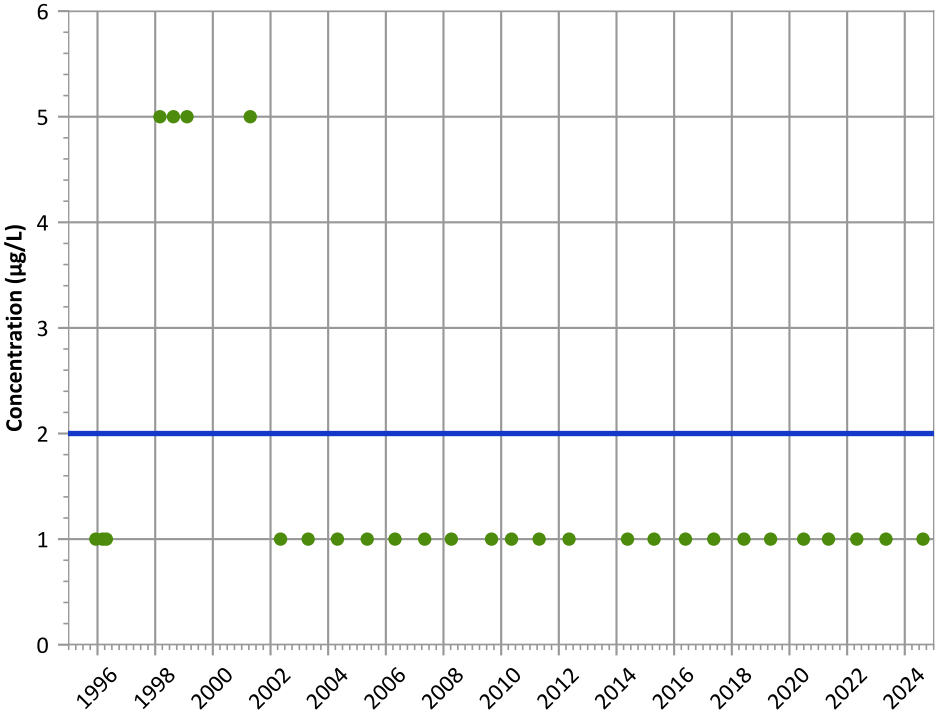


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

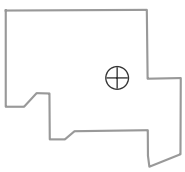
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/11/1995 to 08/19/2024
Analysis Date: 04/08/2025

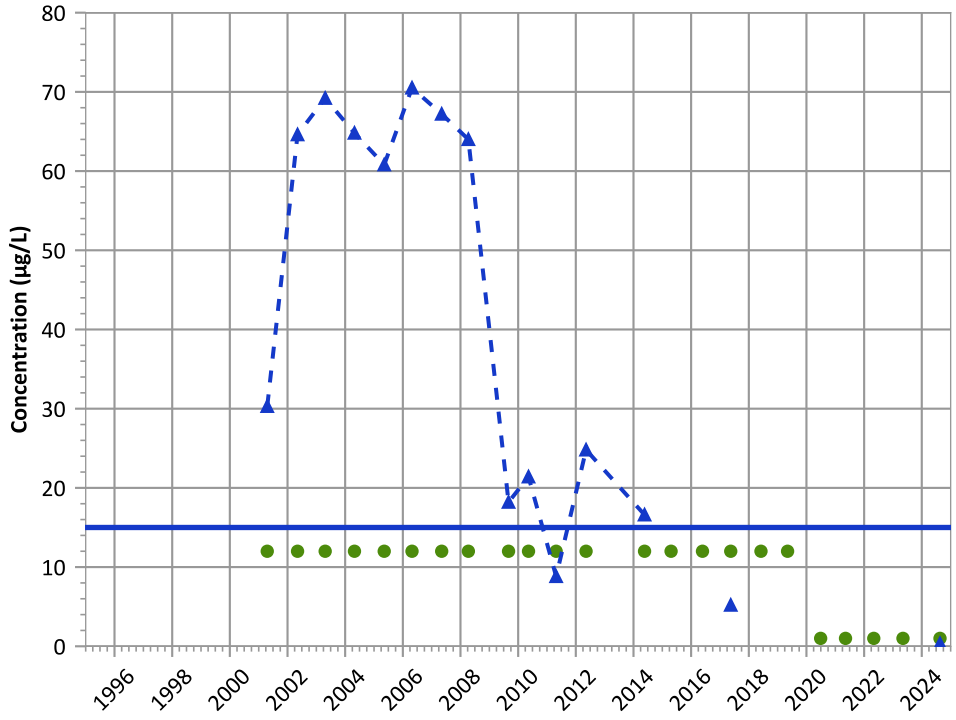
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

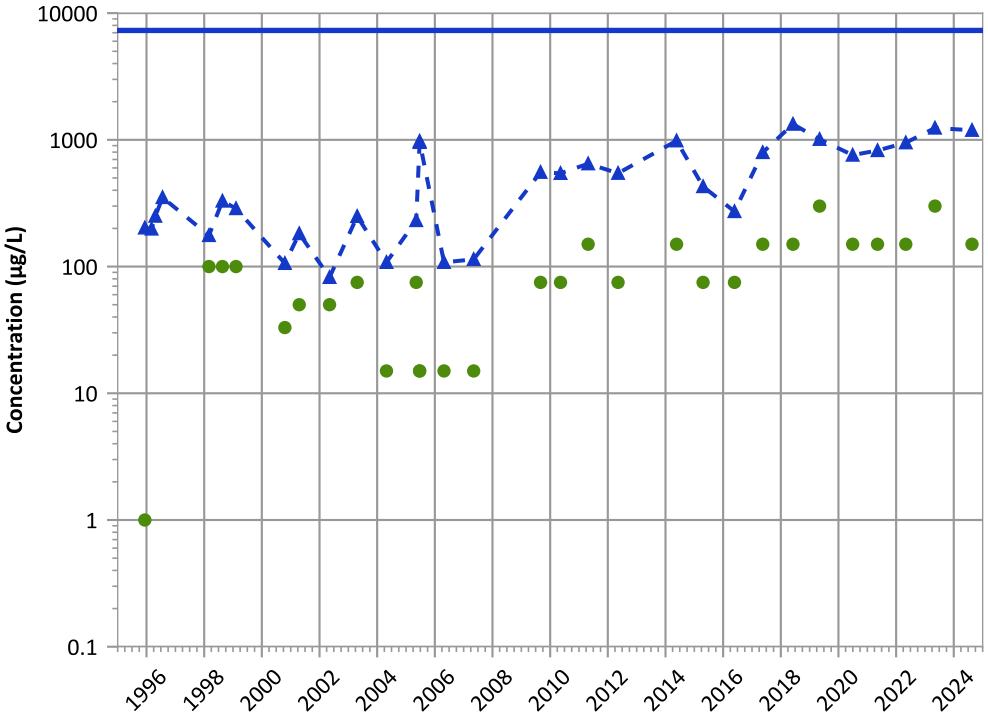


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

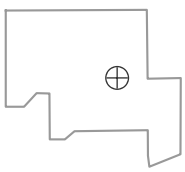
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

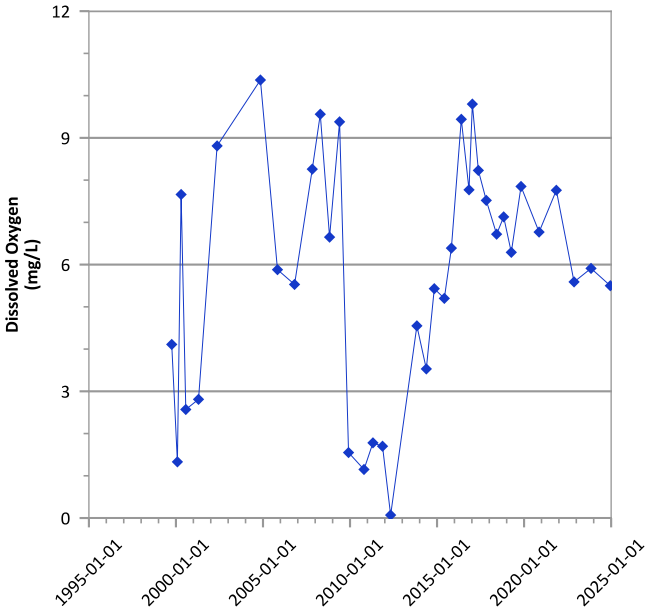
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/19/2001 to 08/19/2024
Analysis Date: 04/08/2025

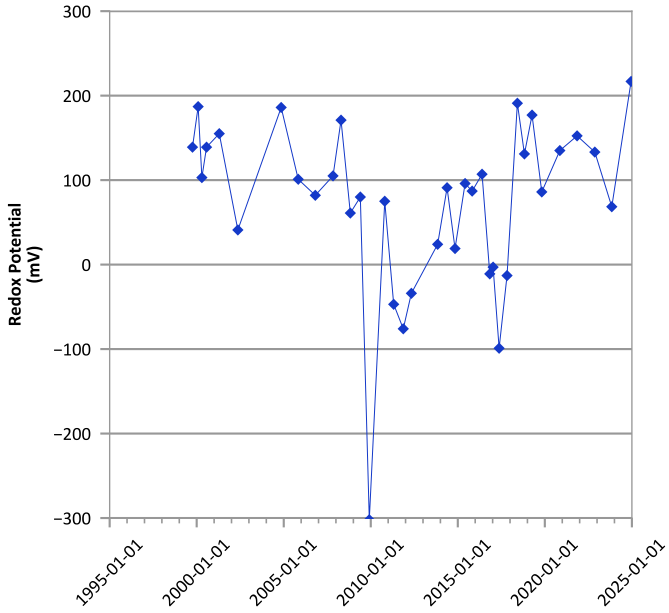
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

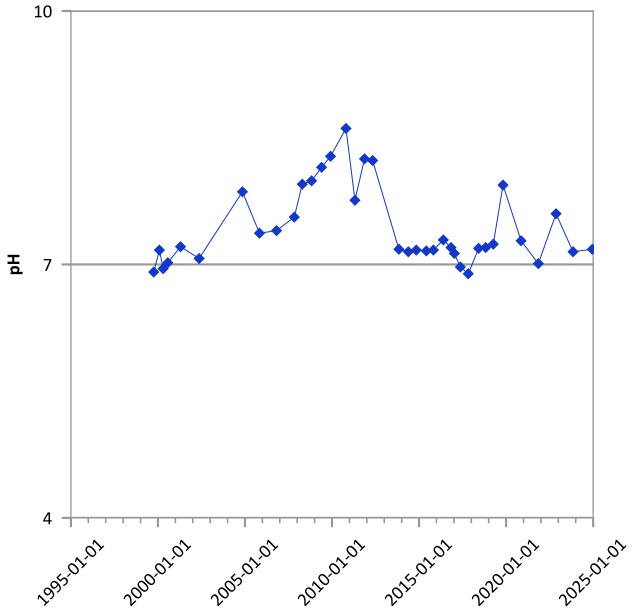
Well Location

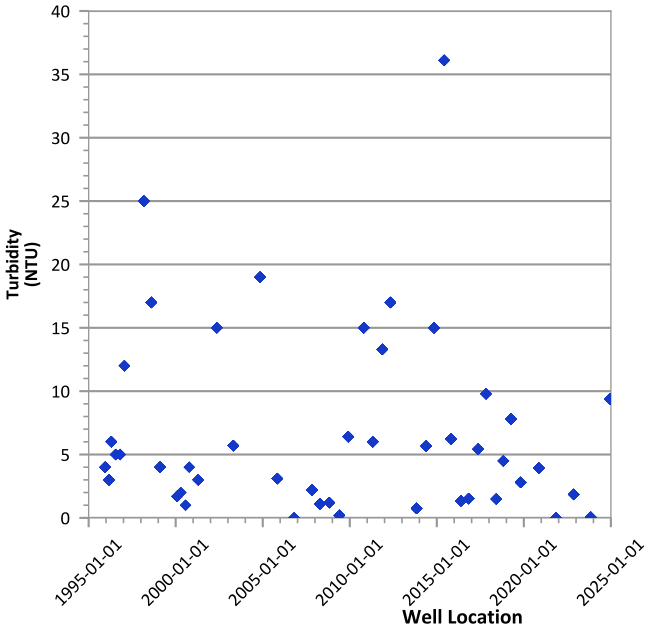


PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

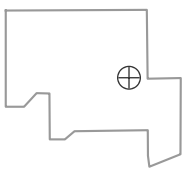






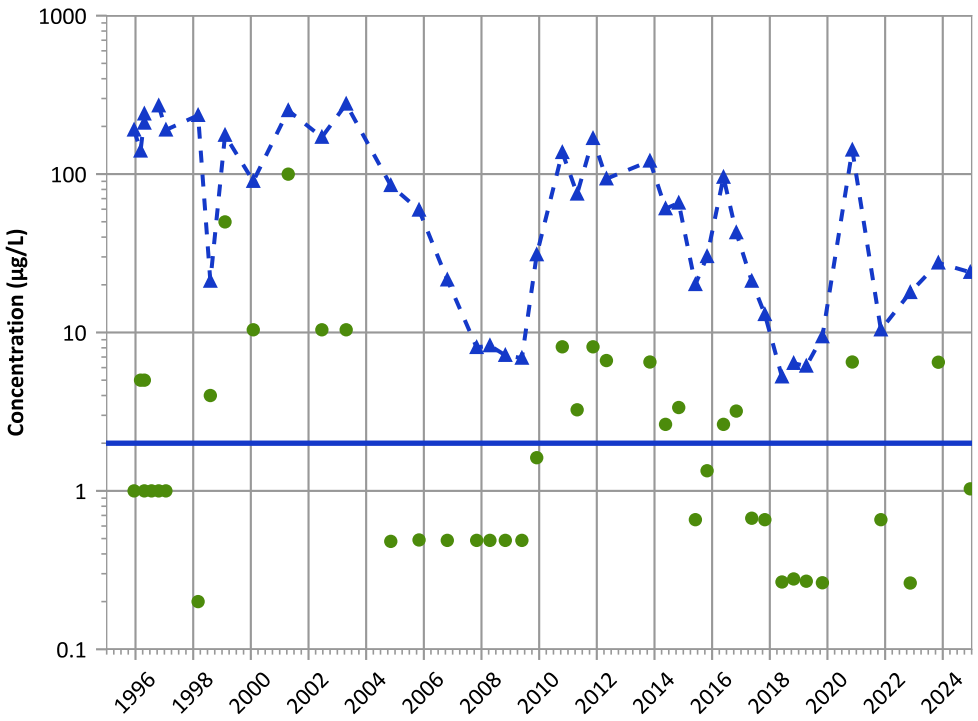


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/1999 to 12/15/2024
Analysis Date: 04/08/2025



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

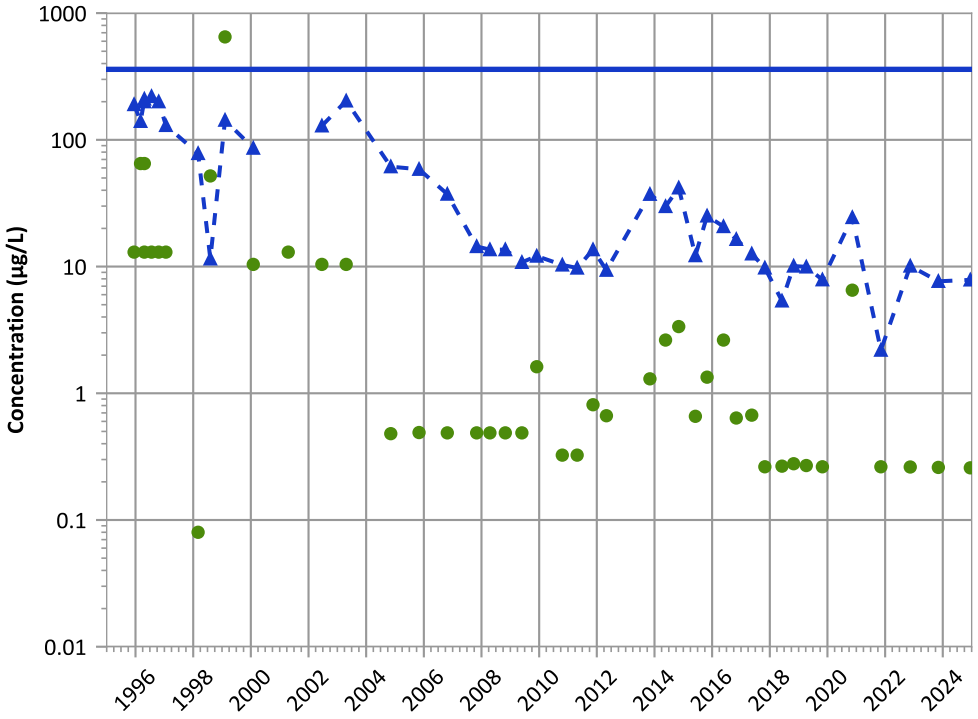


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

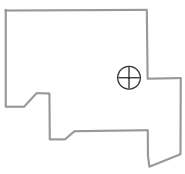
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/15/2024
Analysis Date: 04/08/2025

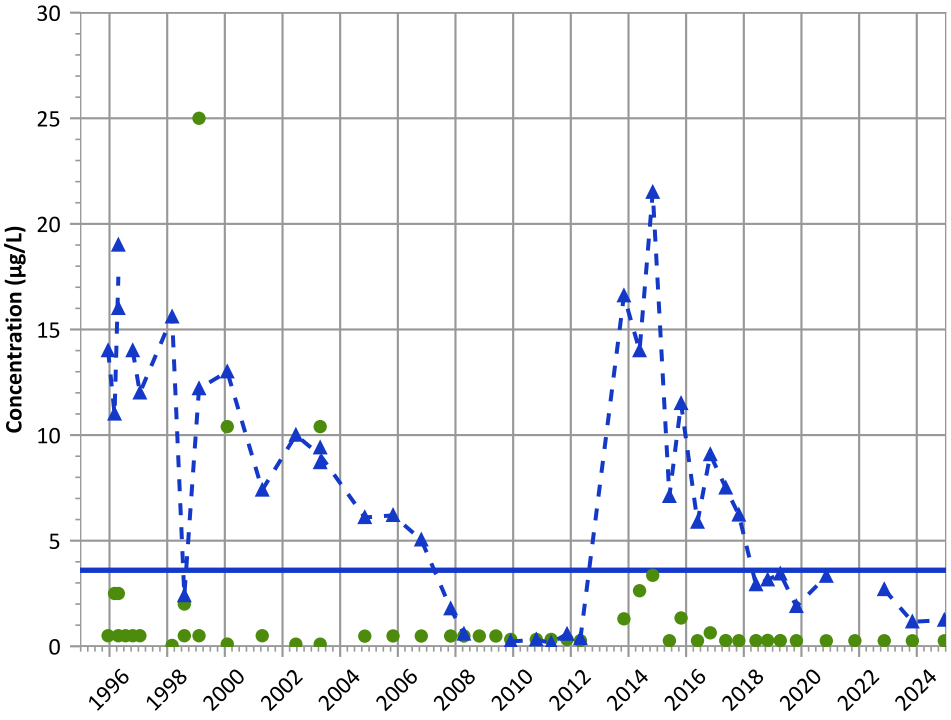
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

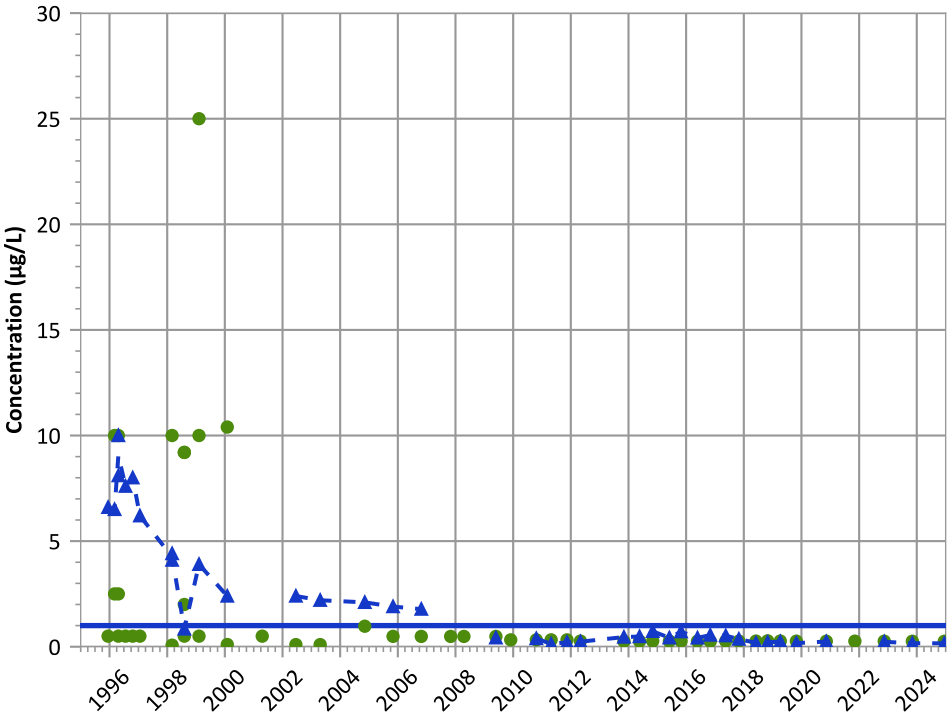


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

2,4-Dinitrotoluene Trend



Concentration Trend

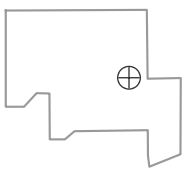
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/15/2024
Analysis Date: 04/08/2025

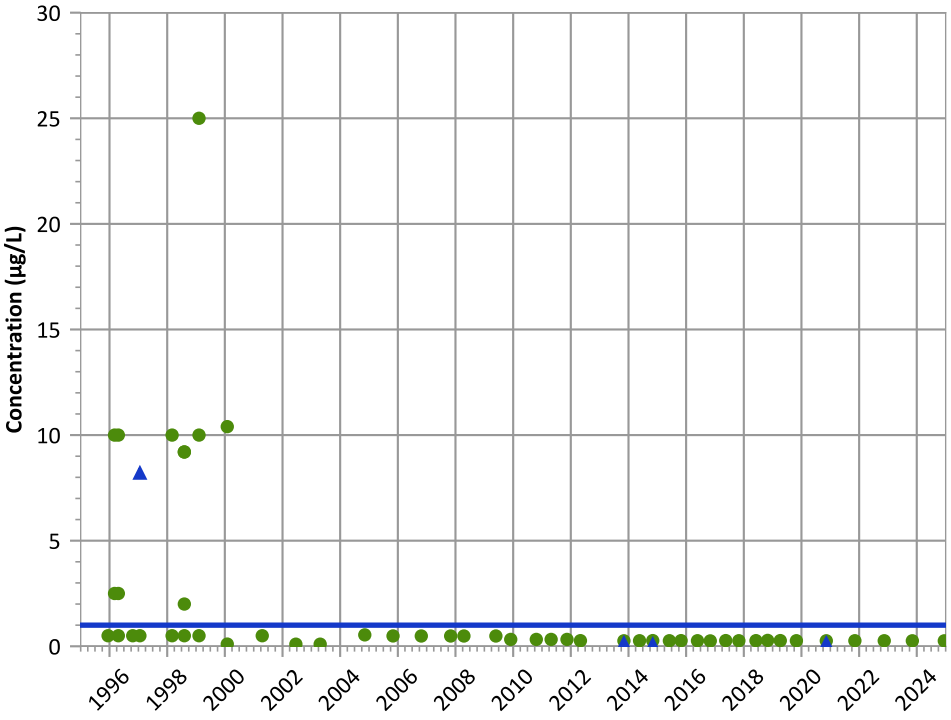
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

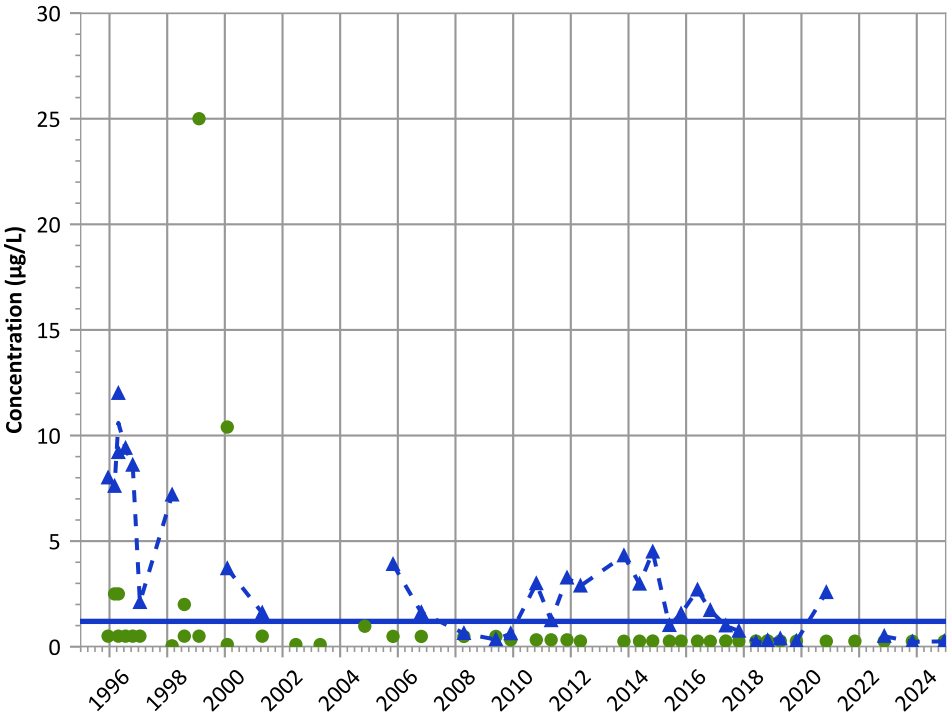


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

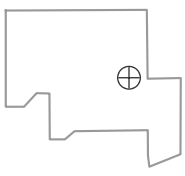
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/15/2024
Analysis Date: 04/08/2025

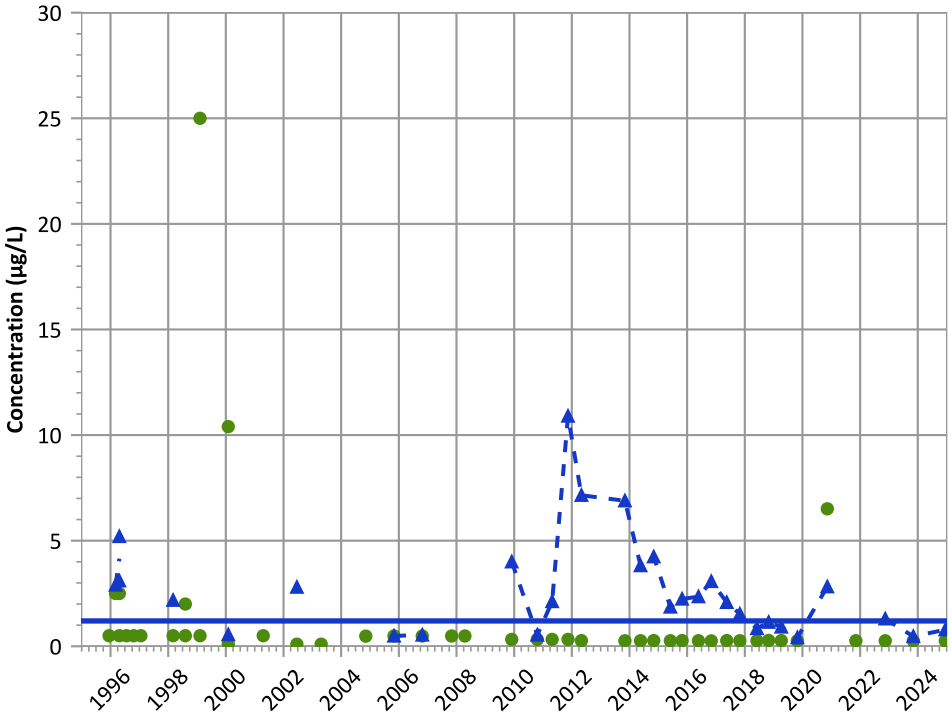
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

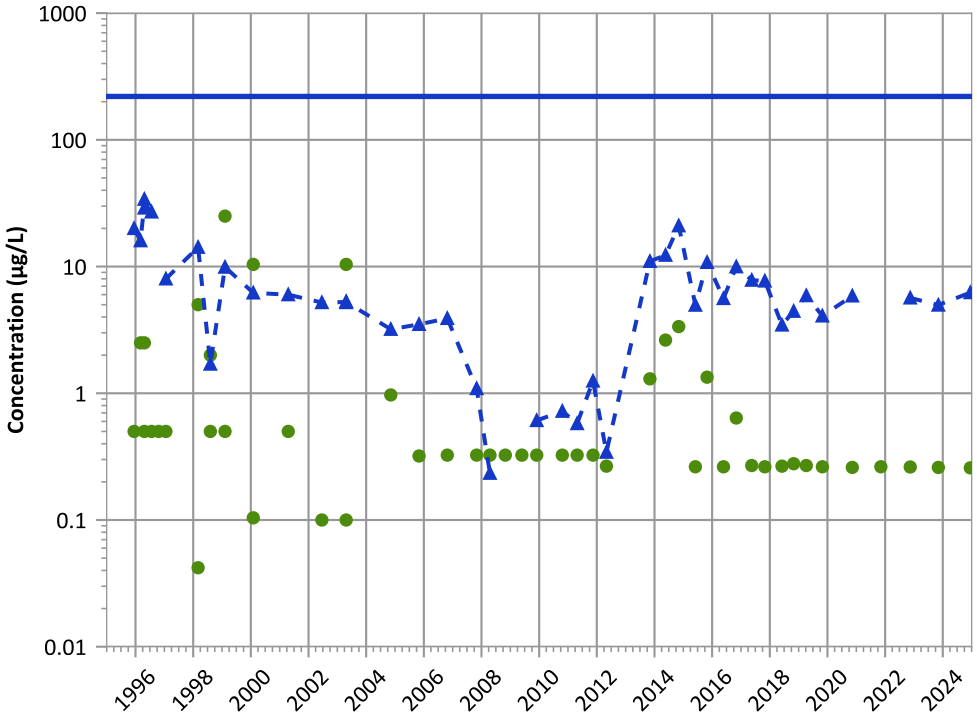


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

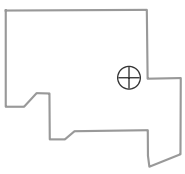
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/15/2024
Analysis Date: 04/08/2025

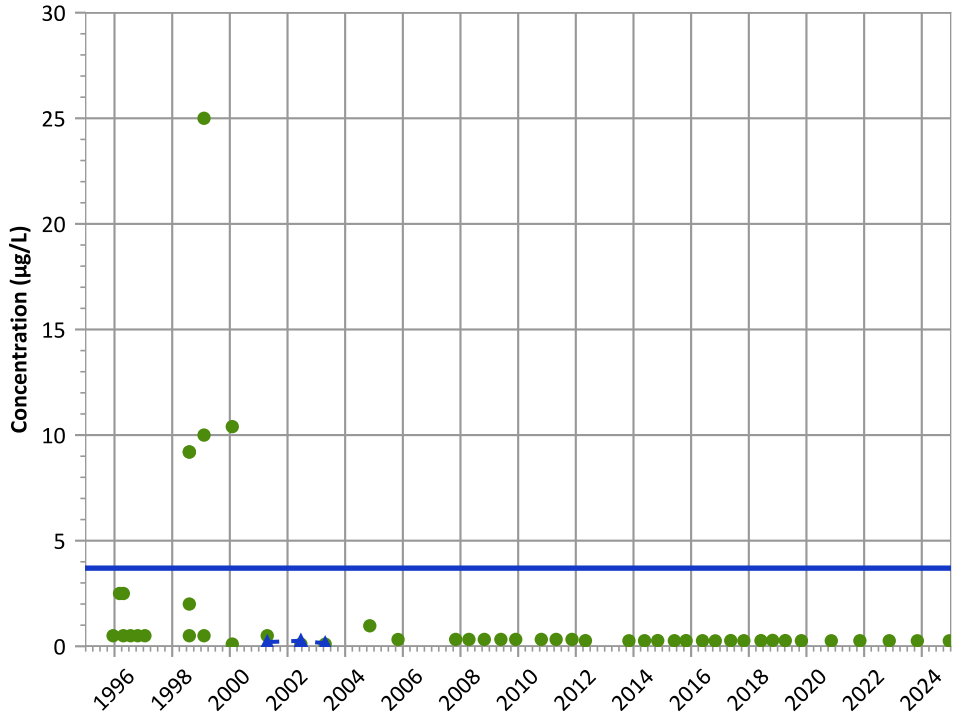
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

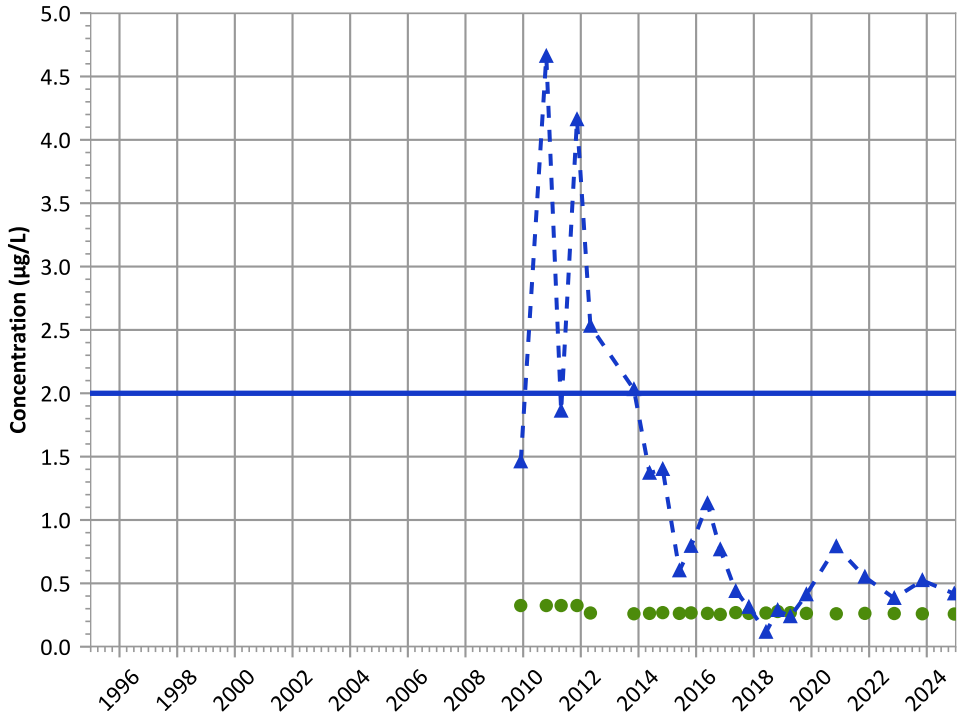


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

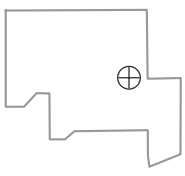
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/15/2024
Analysis Date: 04/08/2025

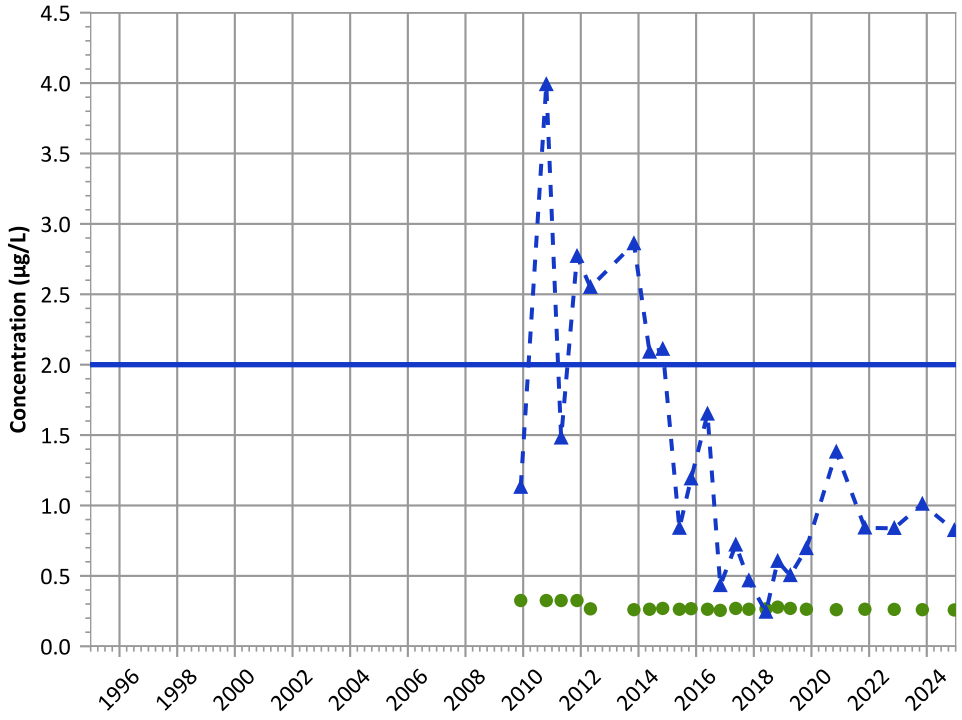
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

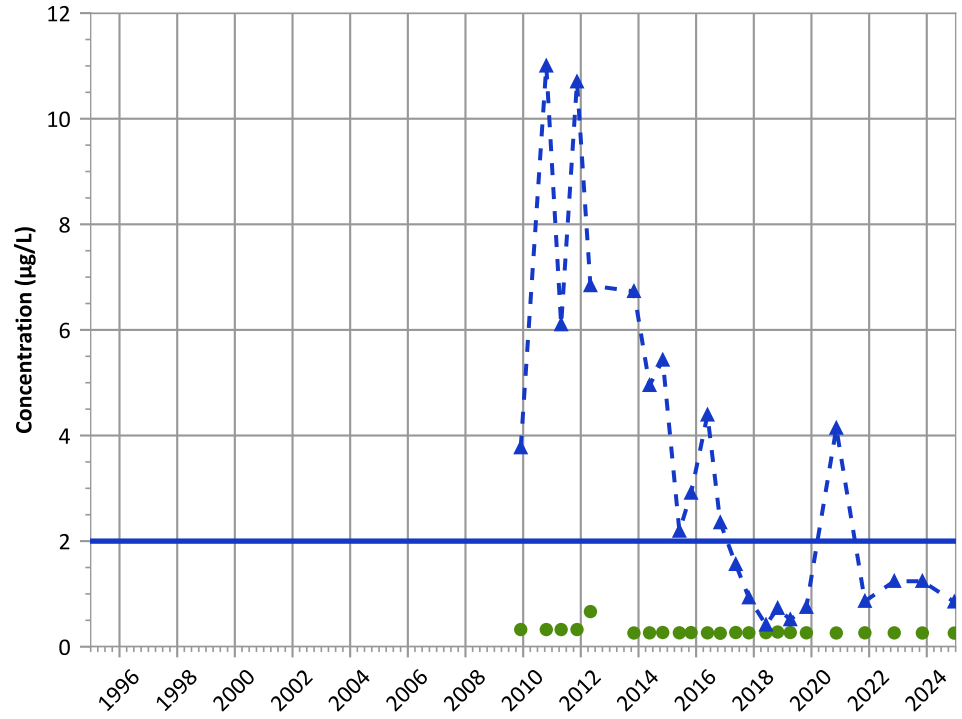


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

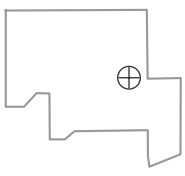
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/01/2009 to 12/15/2024
Analysis Date: 04/08/2025

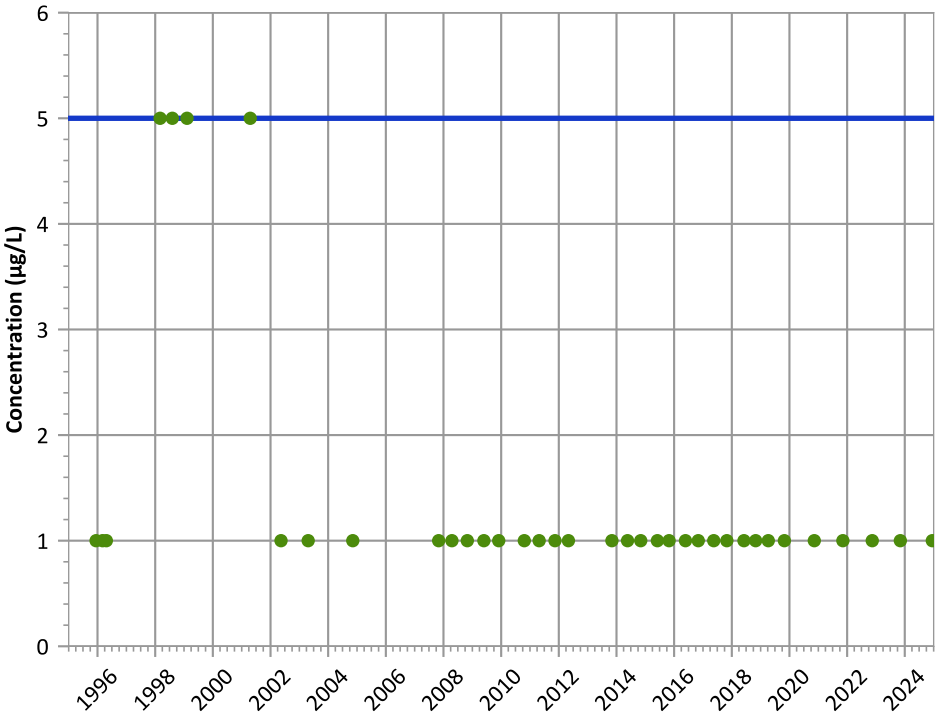
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

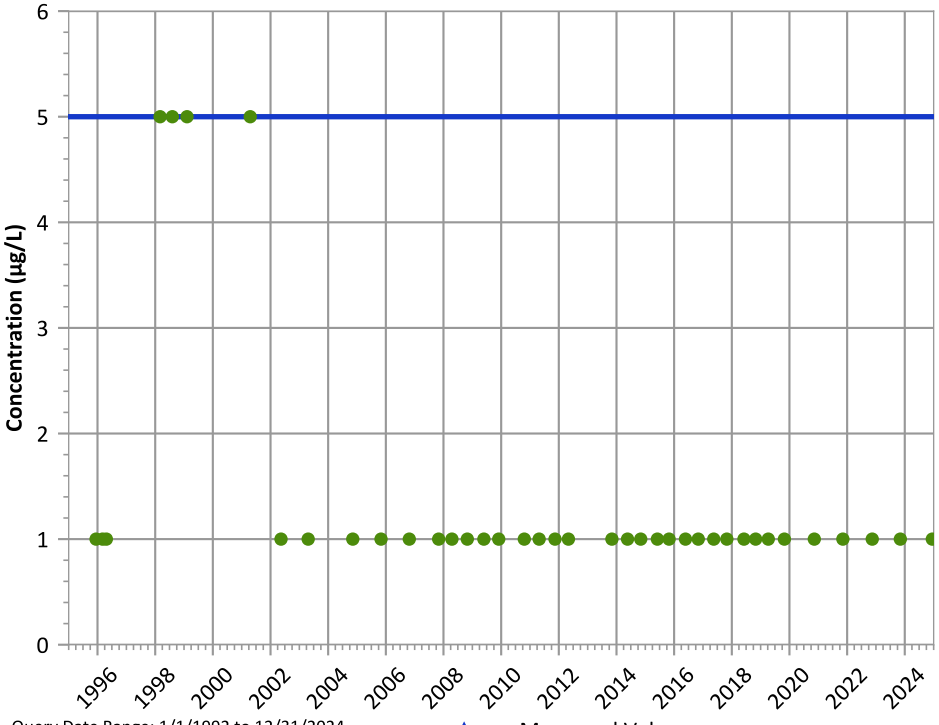


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

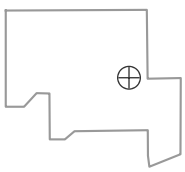
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/15/2024
Analysis Date: 04/08/2025

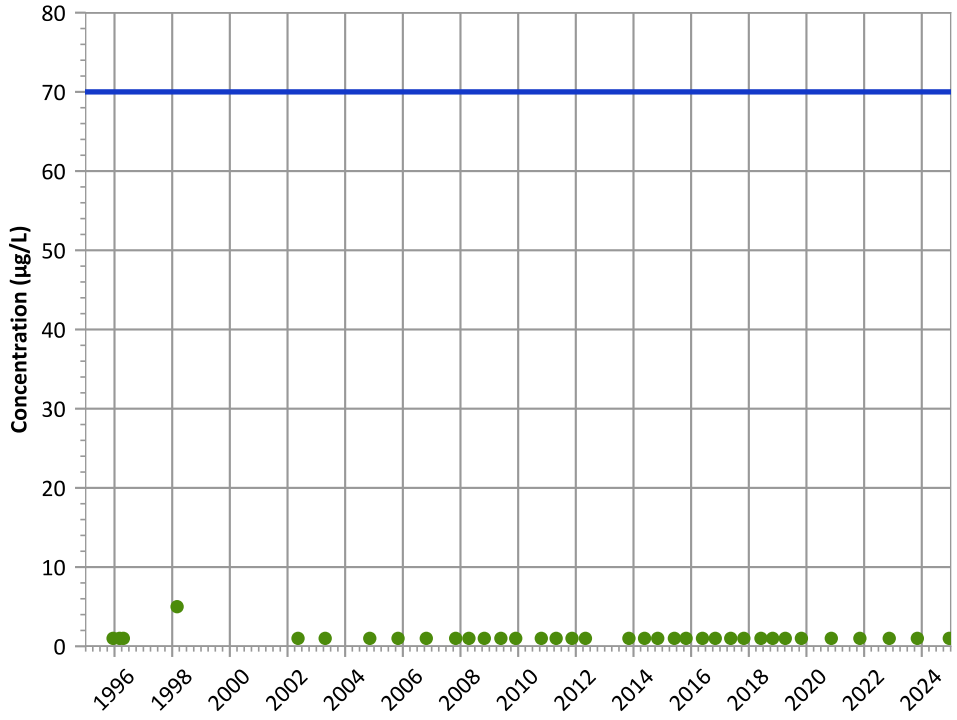
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

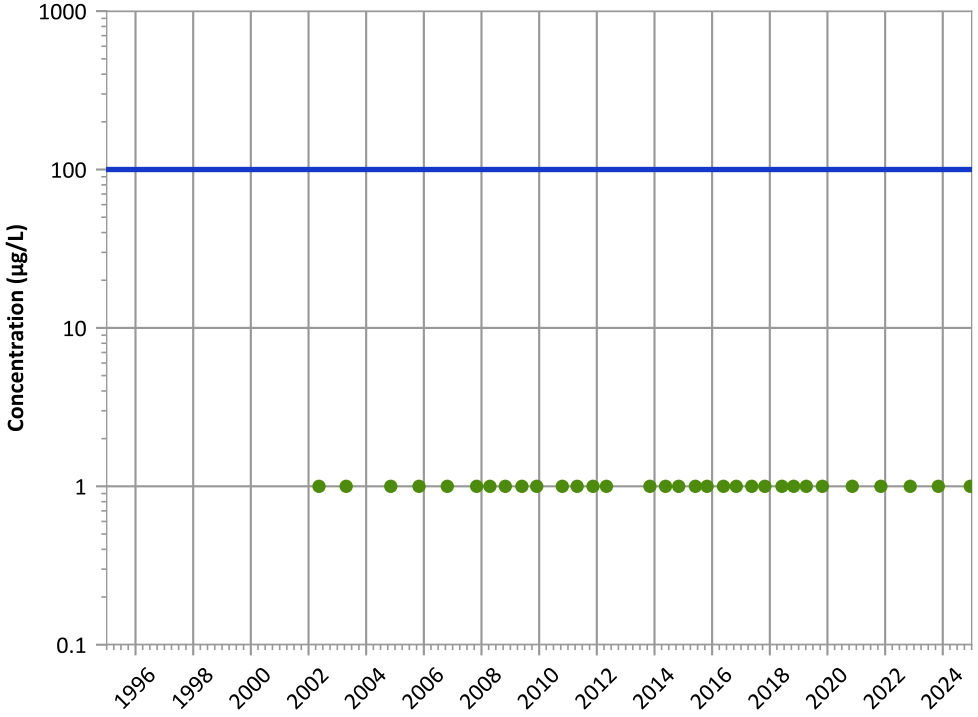
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



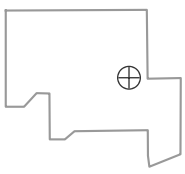
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/15/2024
Analysis Date: 04/08/2025

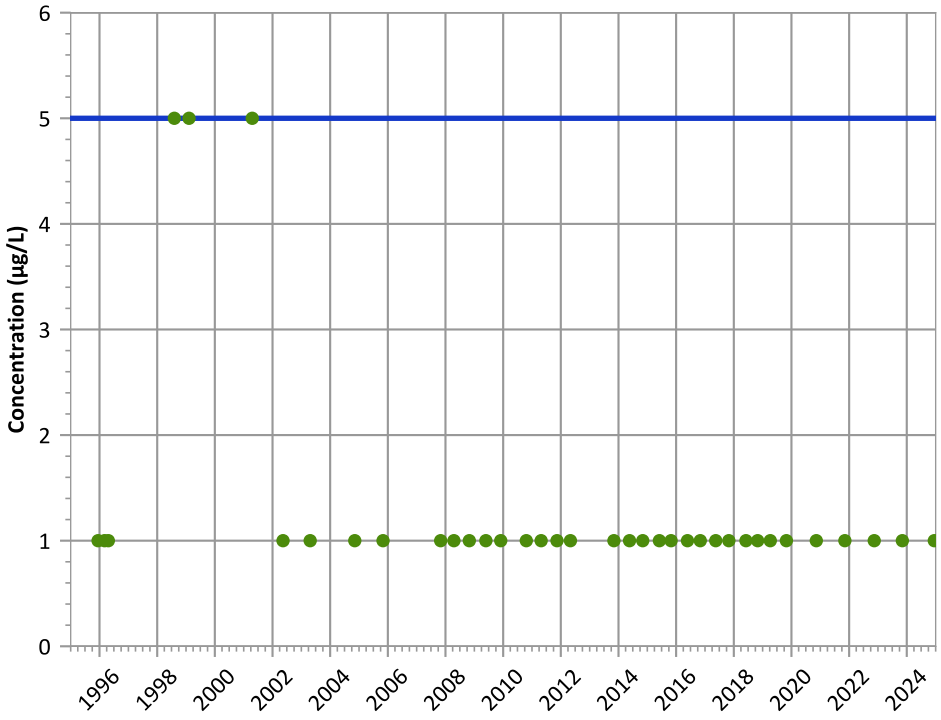
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

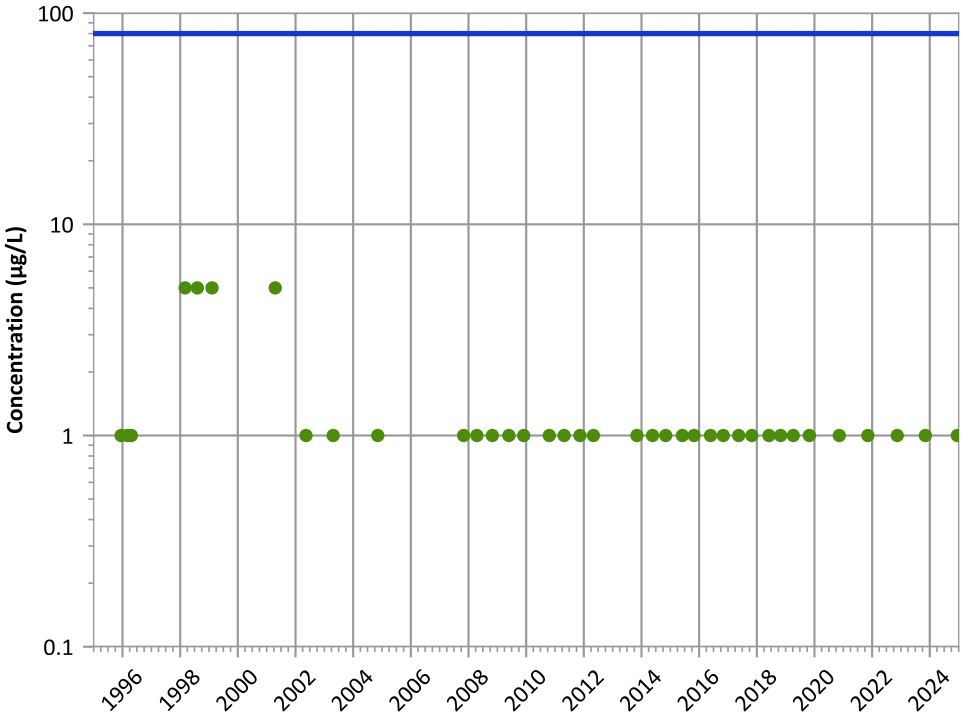


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

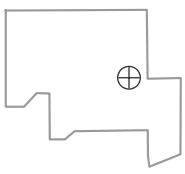
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/15/2024
Analysis Date: 04/08/2025

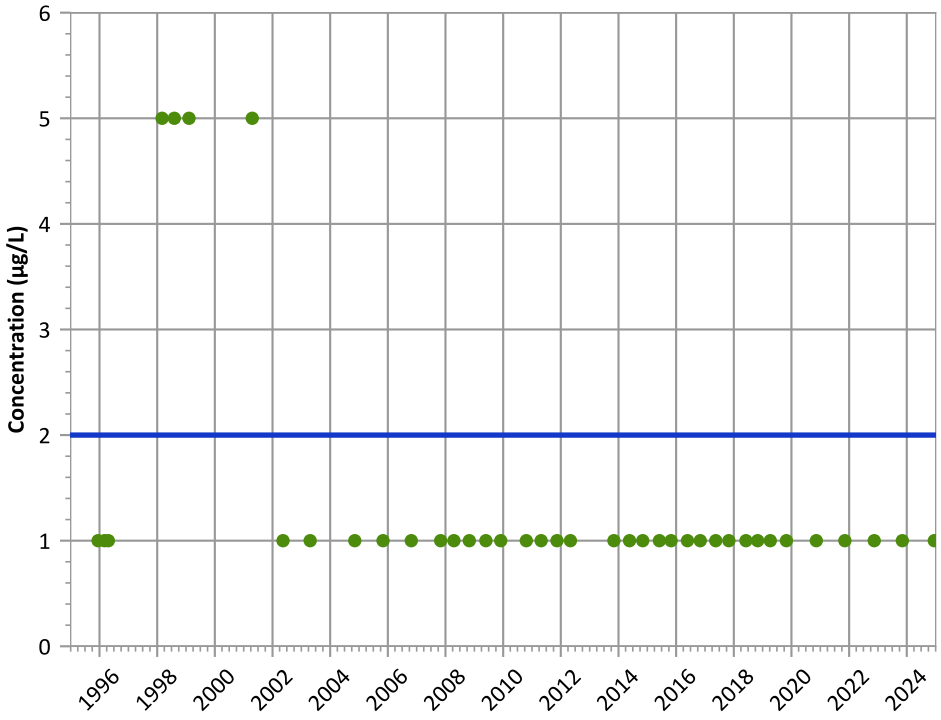
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

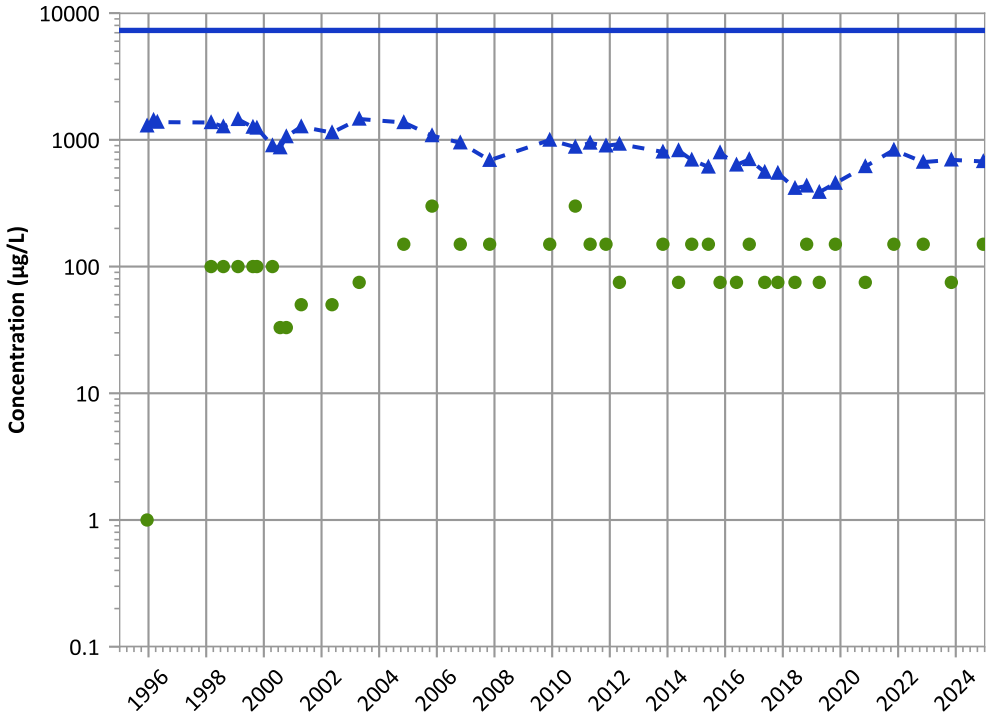


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

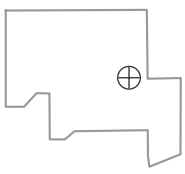
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/15/2024
Analysis Date: 04/08/2025

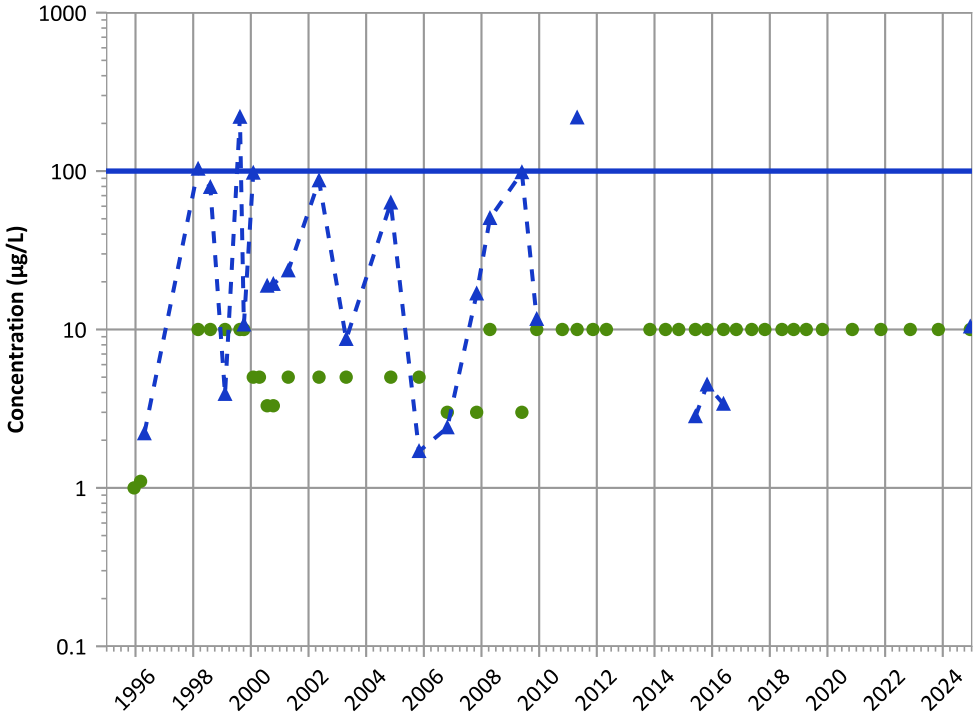
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

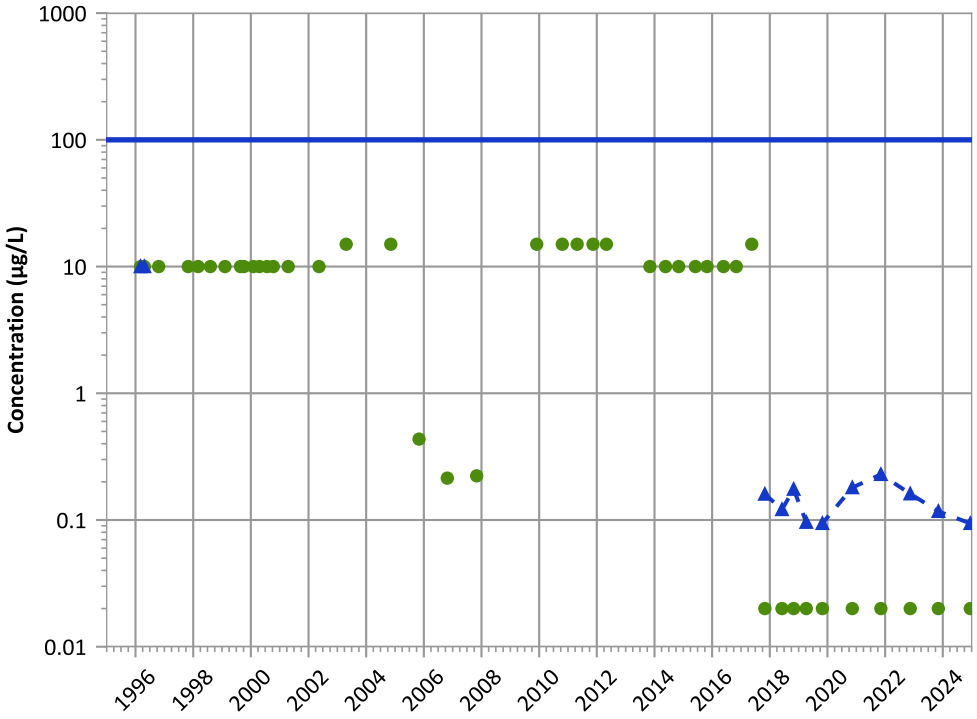


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

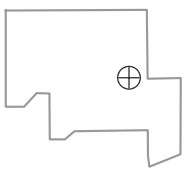
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

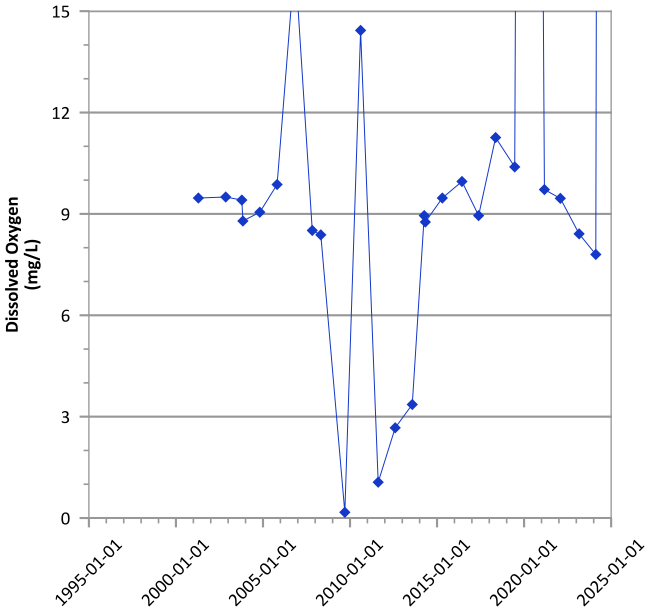
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/14/1995 to 12/15/2024
Analysis Date: 04/08/2025

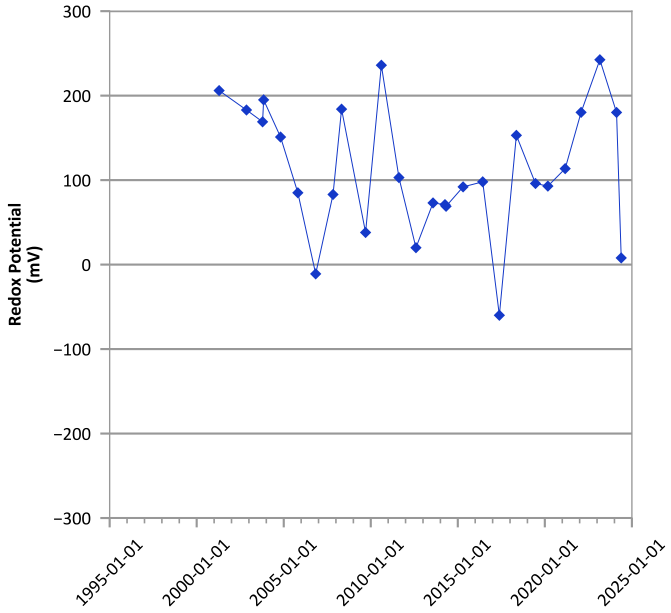
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

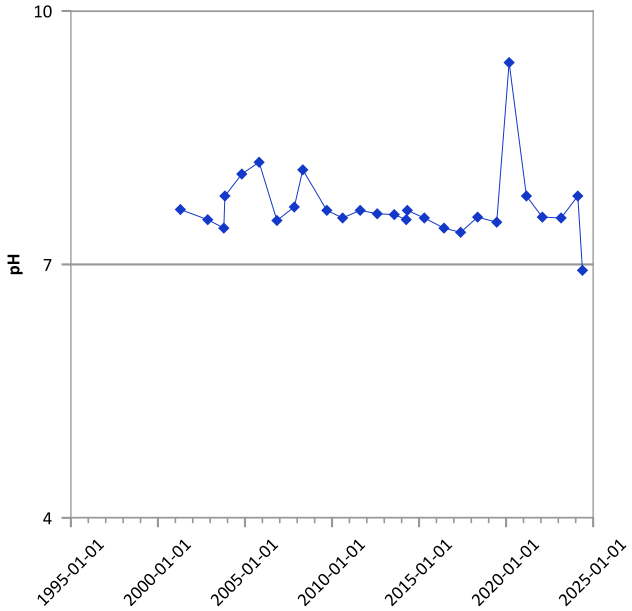
Well Location

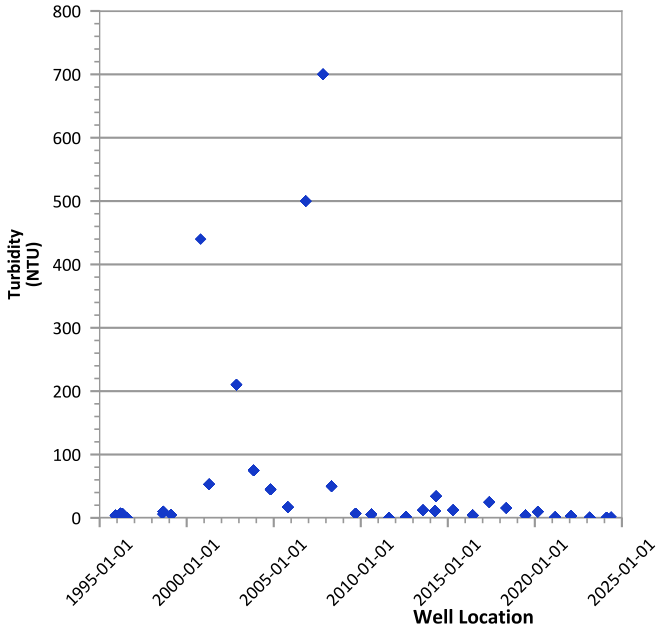


PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

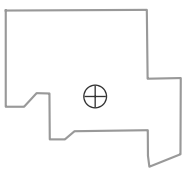






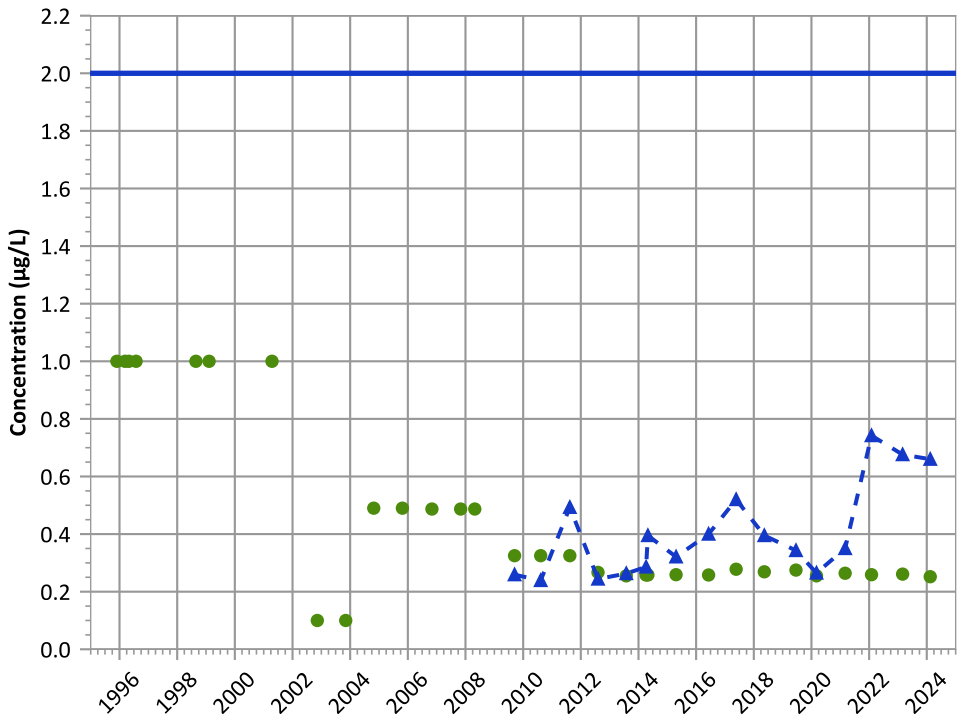


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/16/2001 to 05/22/2024
Analysis Date: 04/08/2025



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

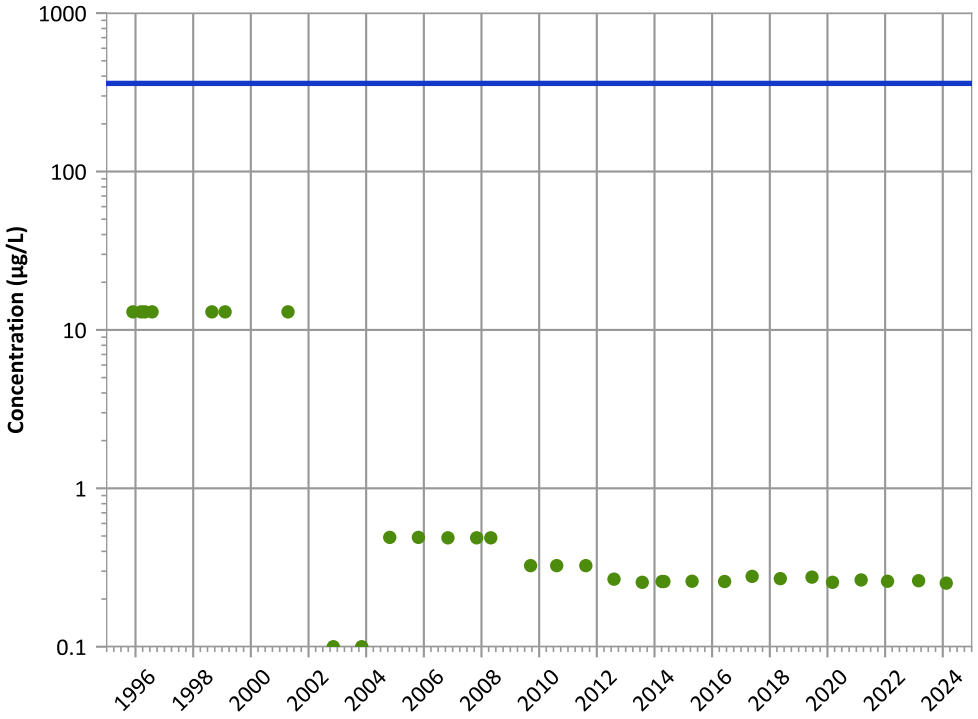


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

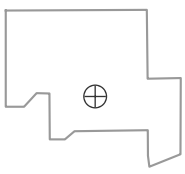
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/14/2024
Analysis Date: 04/08/2025

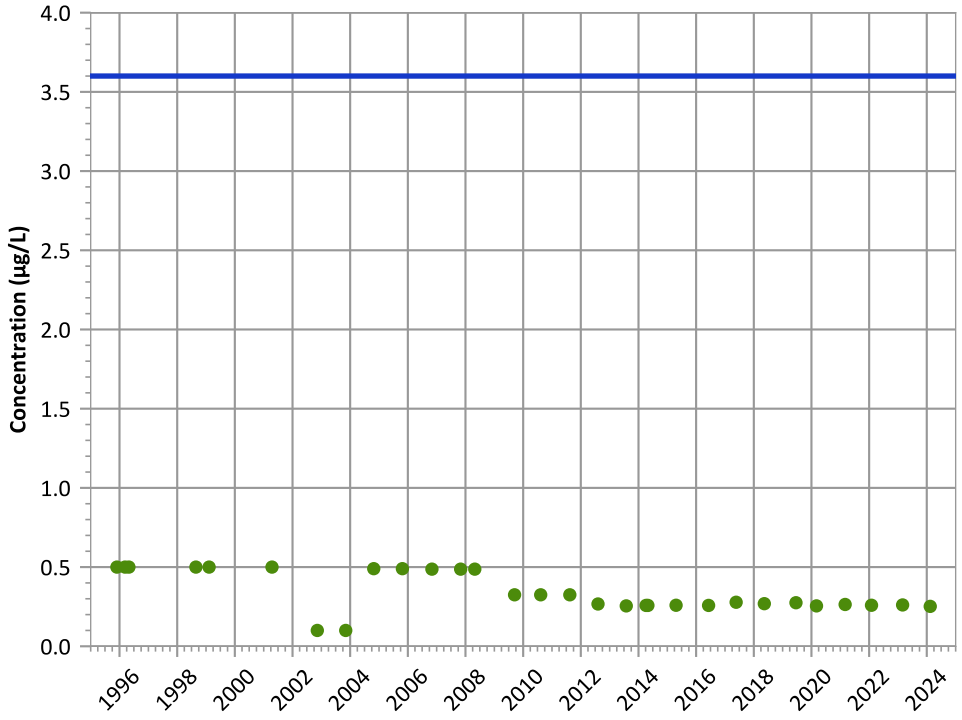
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

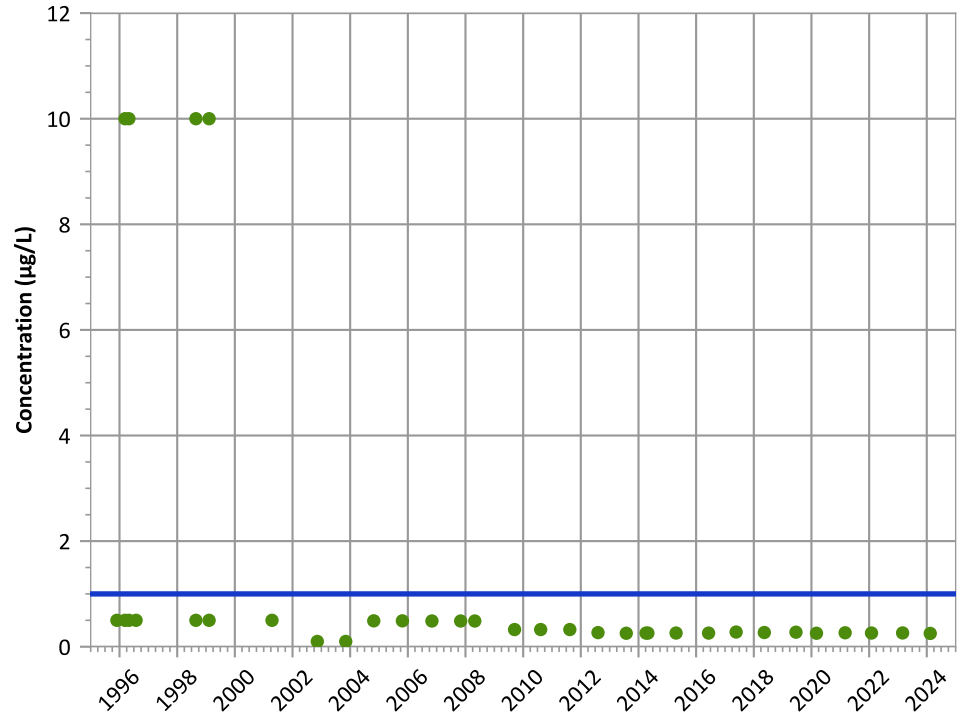


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

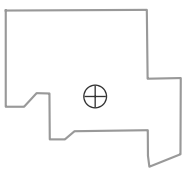
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/14/2024
Analysis Date: 04/08/2025

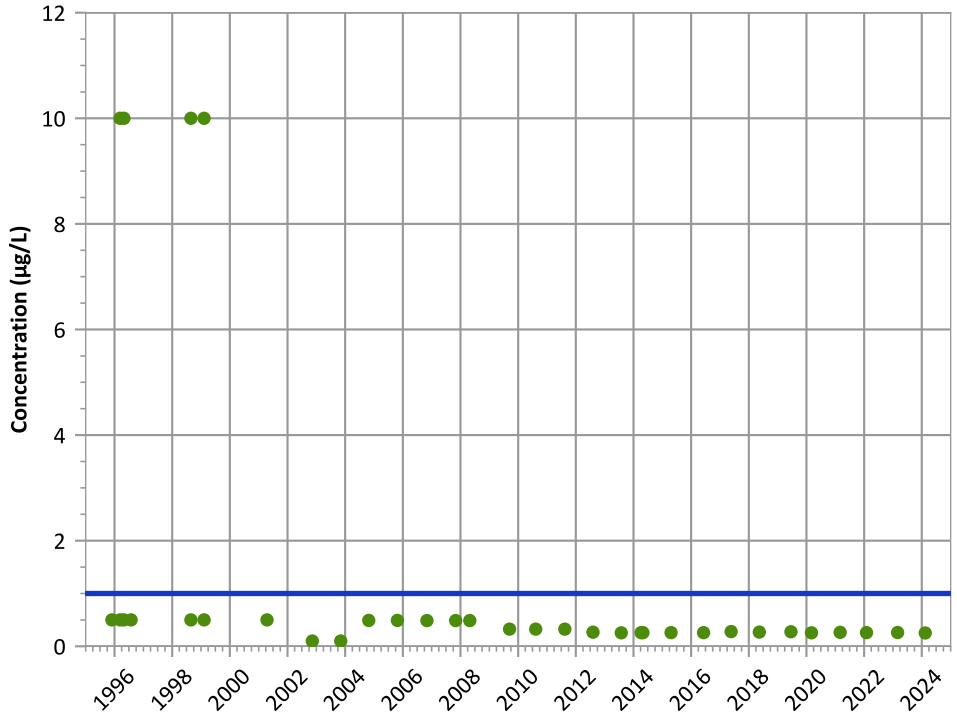
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

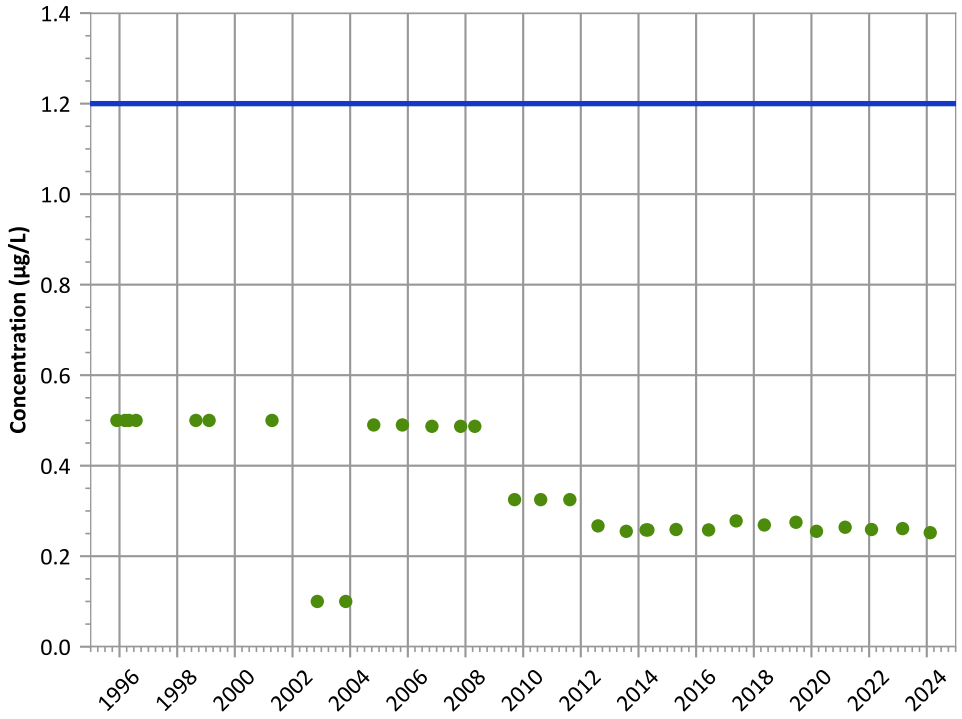
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



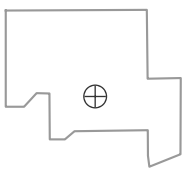
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/14/2024
Analysis Date: 04/08/2025

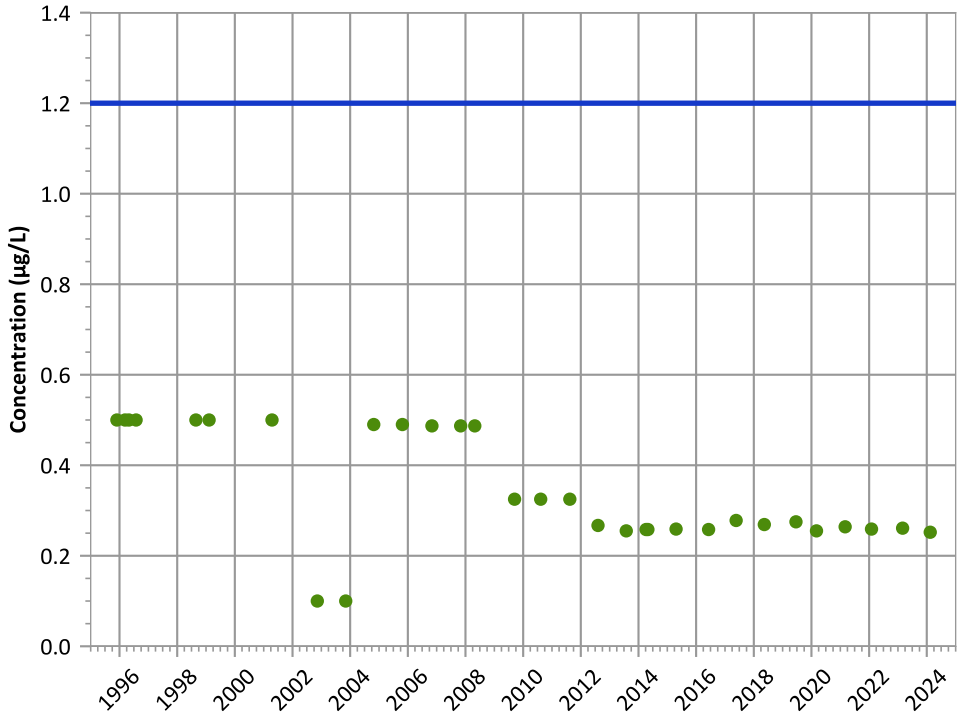
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

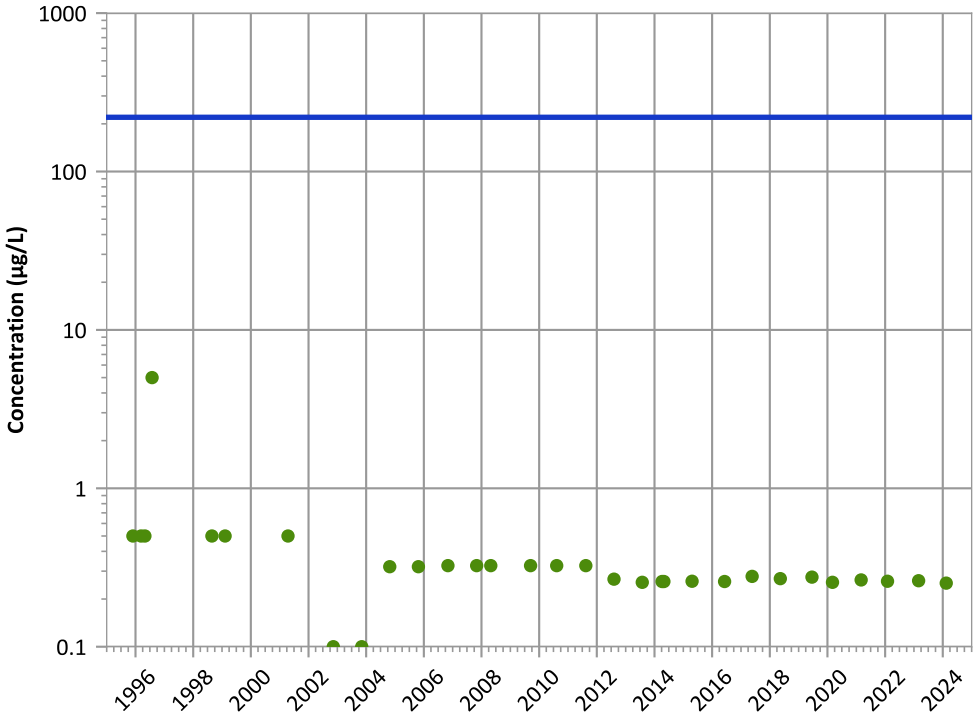
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



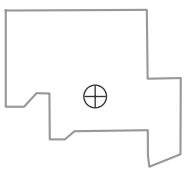
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/14/2024
Analysis Date: 04/08/2025

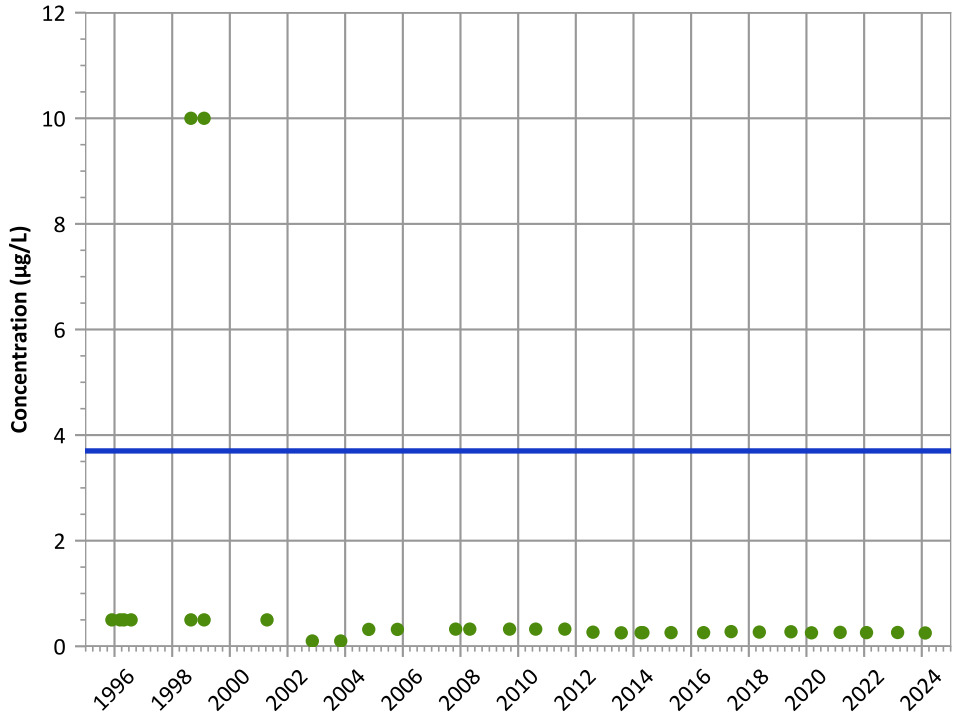
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

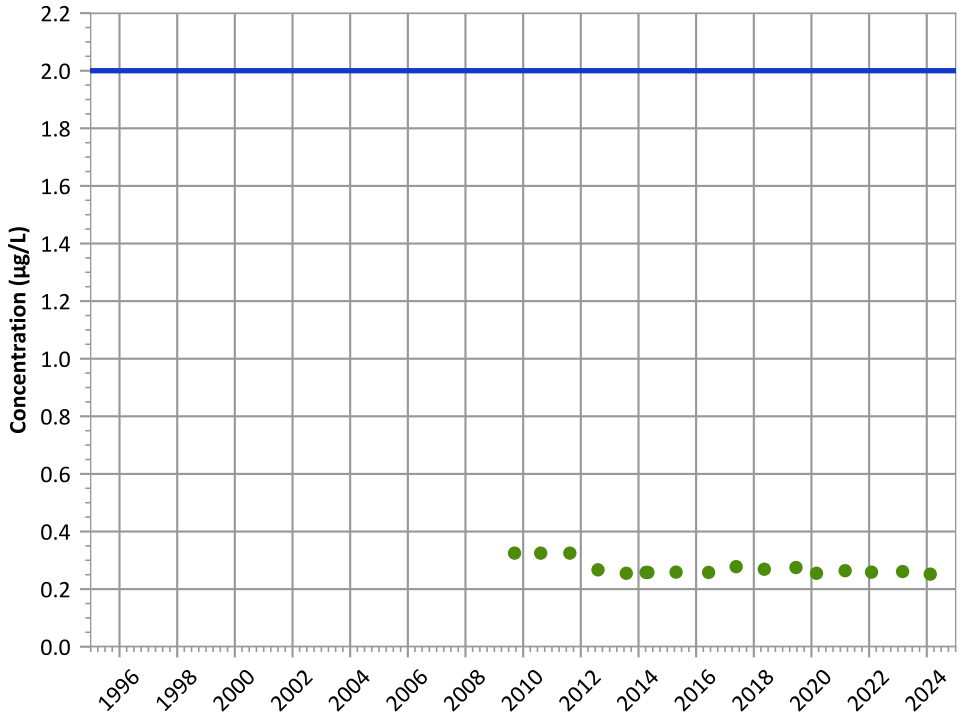
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



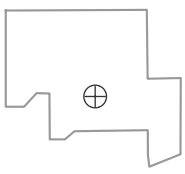
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/14/2024
Analysis Date: 04/08/2025

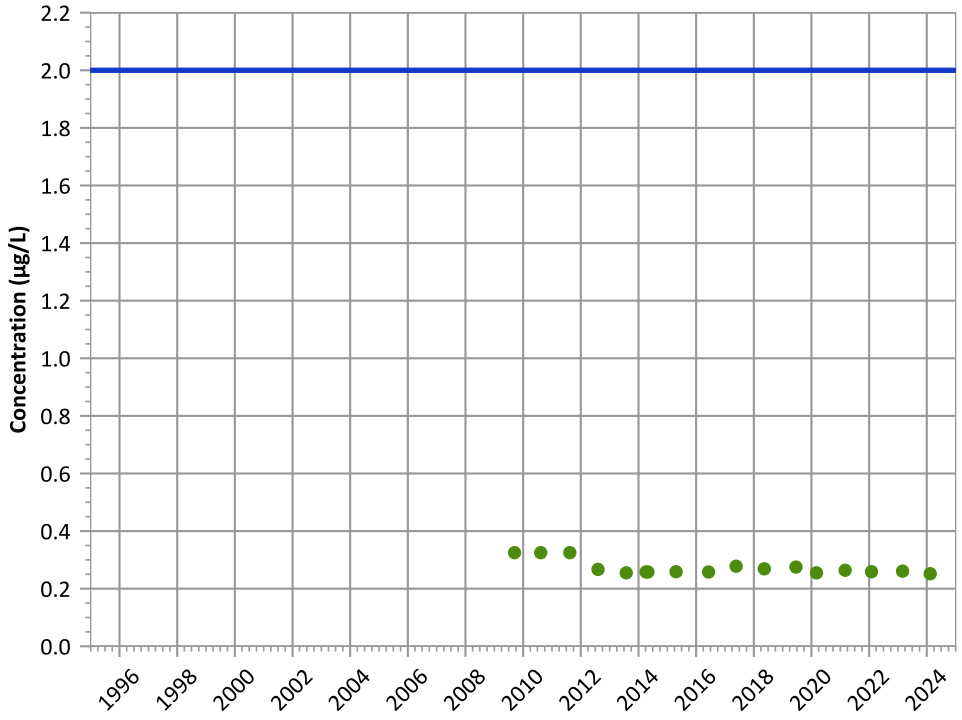
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

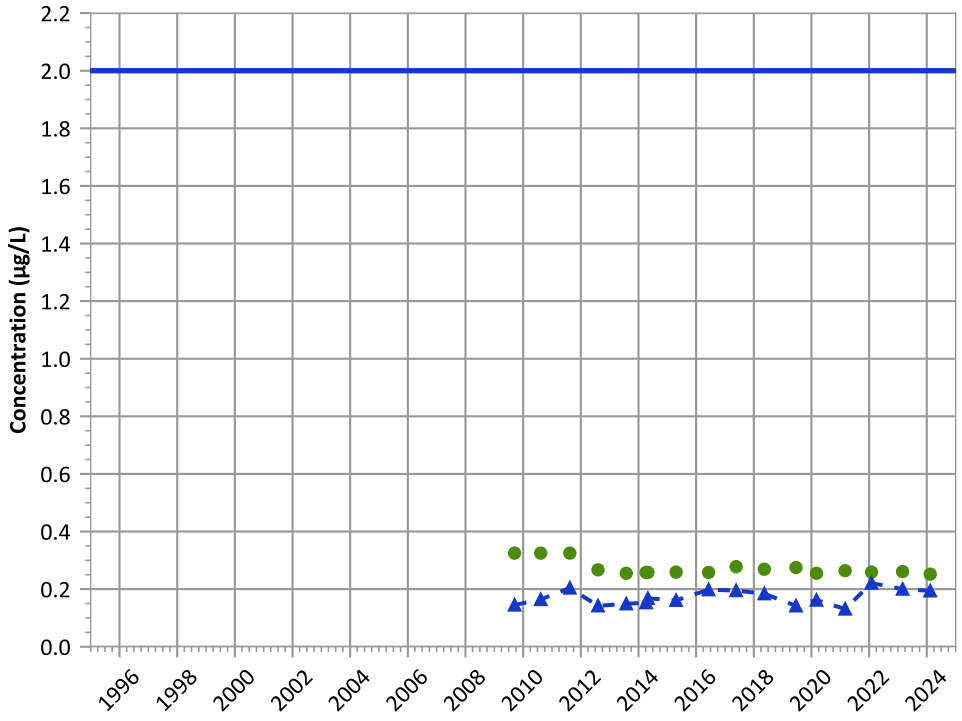


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

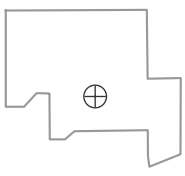
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/14/2009 to 02/14/2024
Analysis Date: 04/08/2025

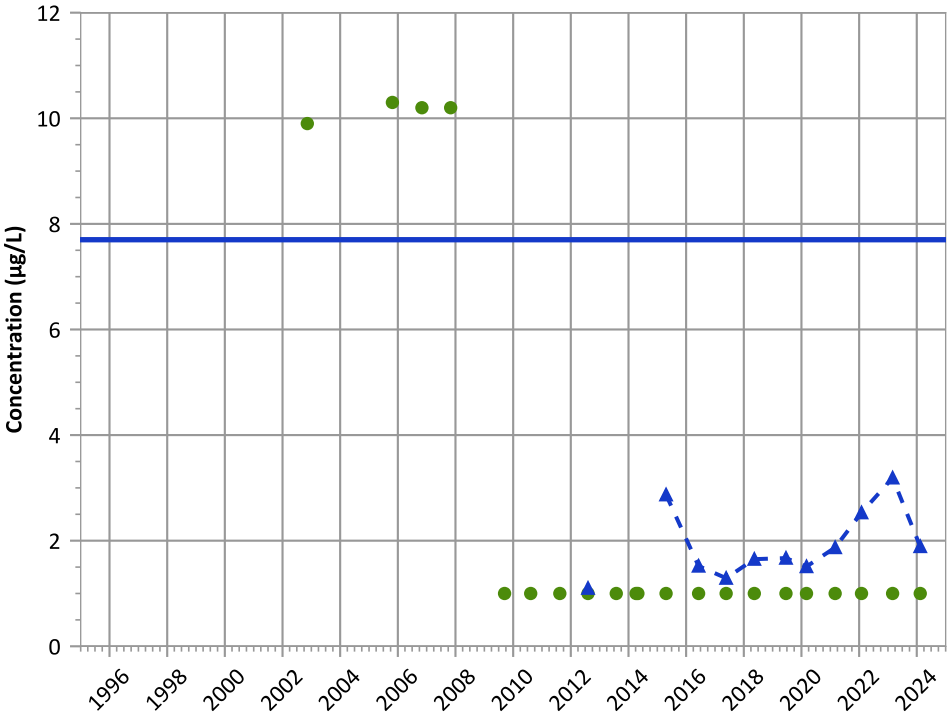
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

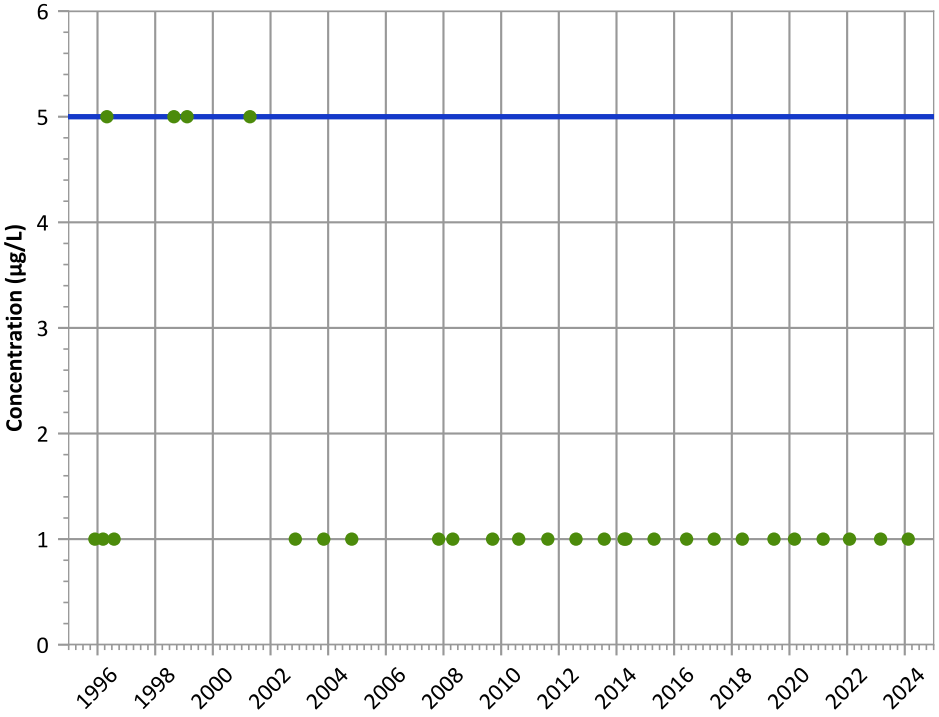


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

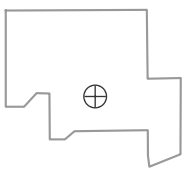
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/11/2002 to 02/14/2024
Analysis Date: 04/08/2025

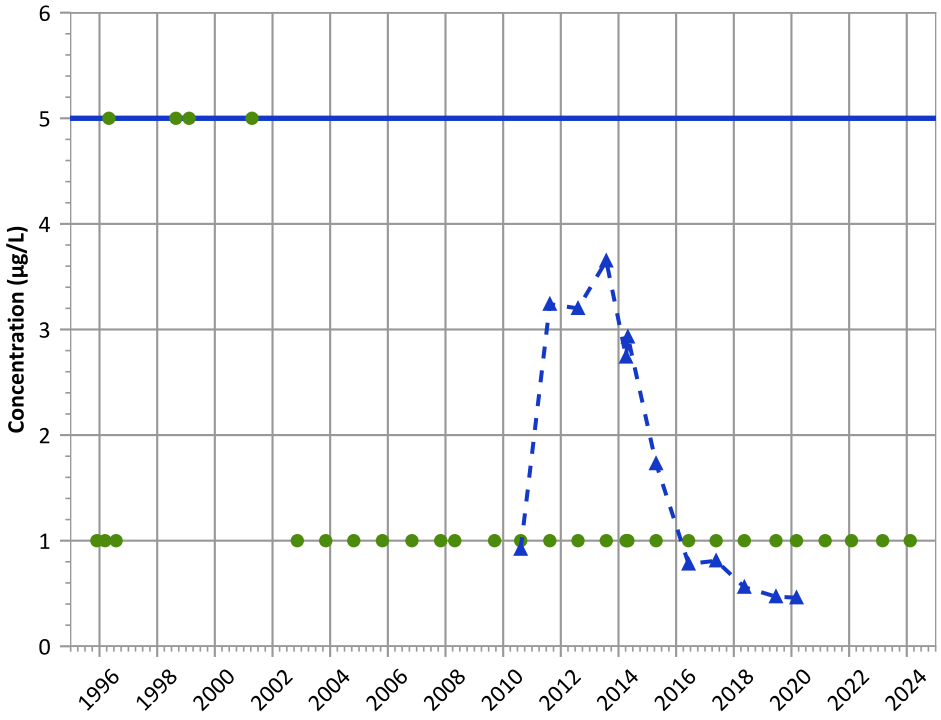
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

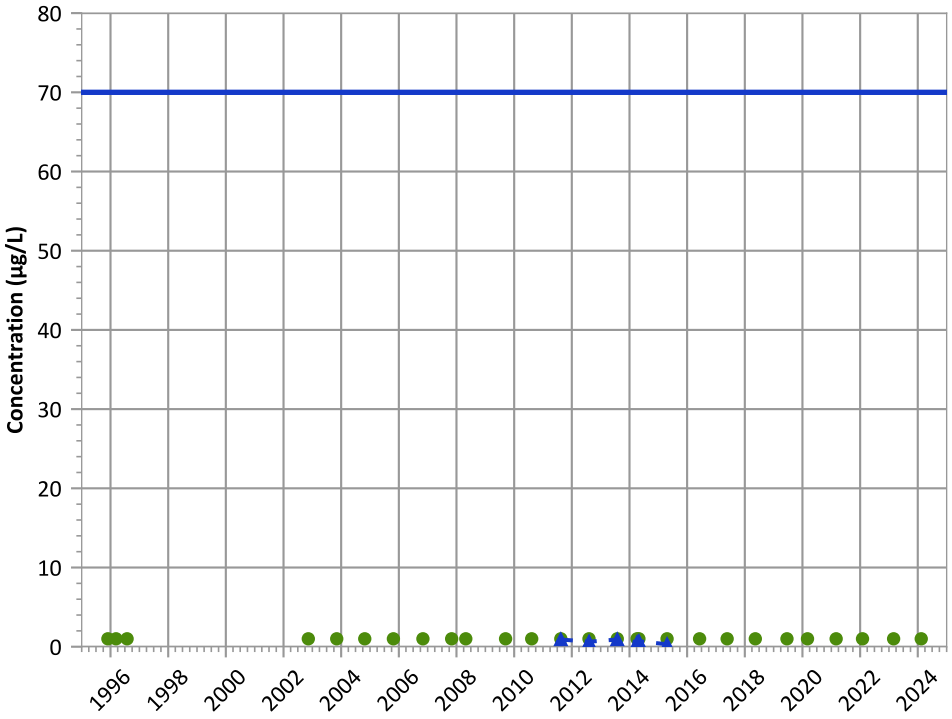


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

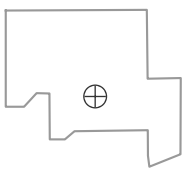
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/14/2024
Analysis Date: 04/08/2025

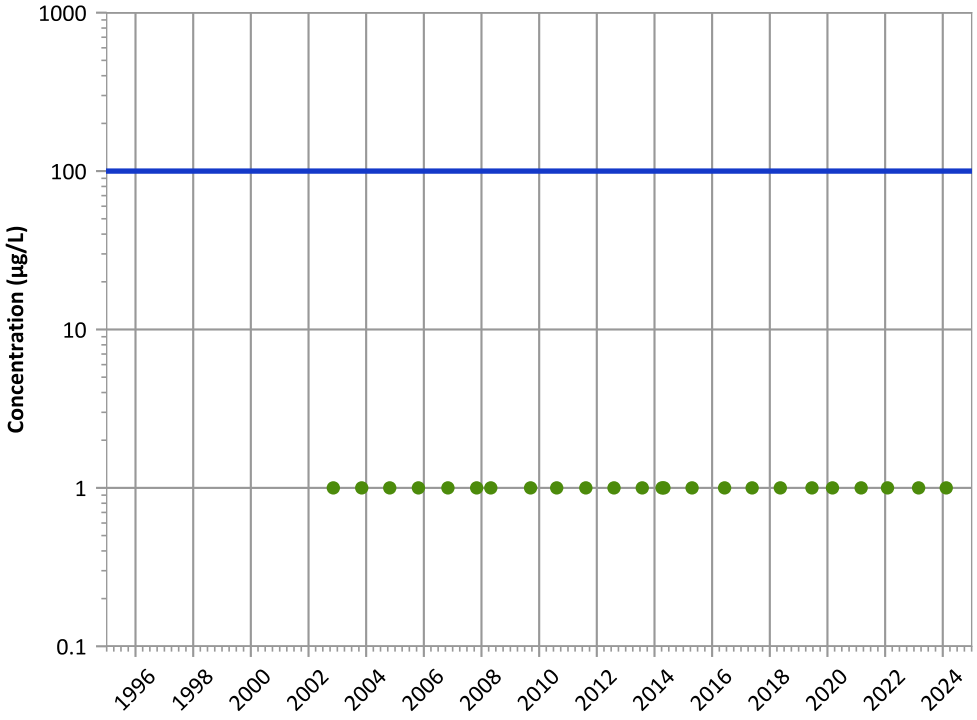
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

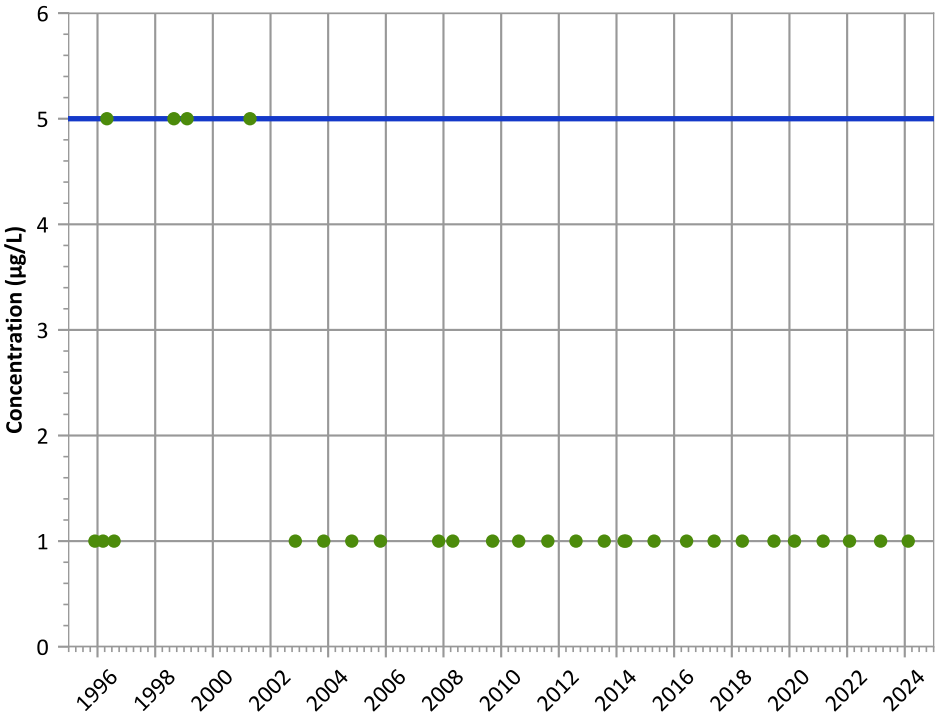


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

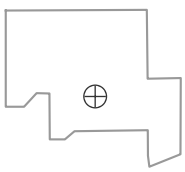
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/11/2002 to 02/14/2024
Analysis Date: 04/08/2025

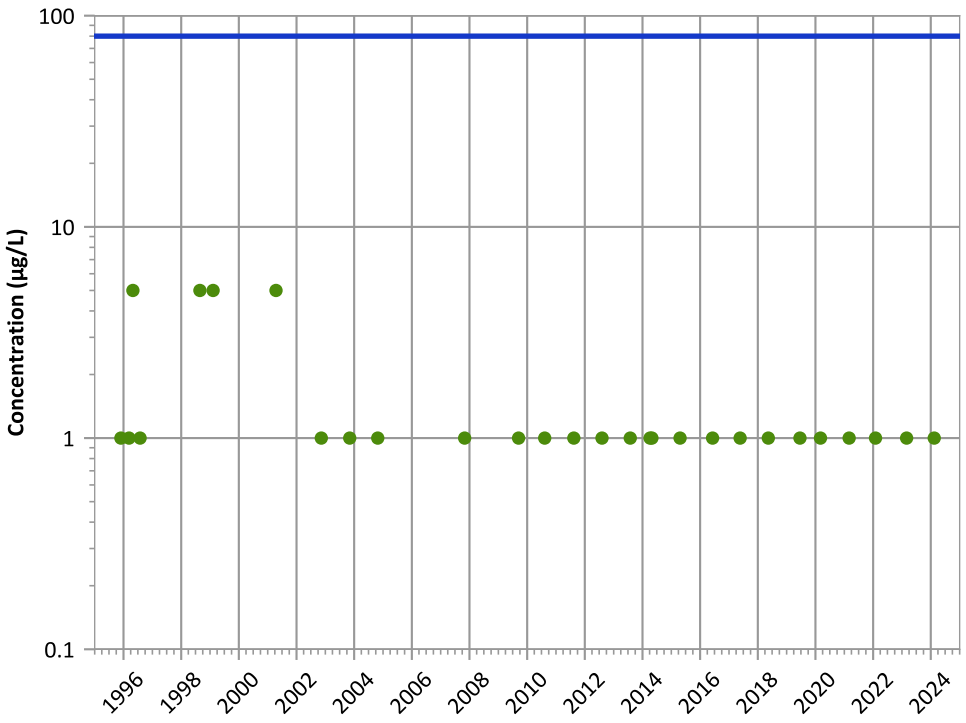
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

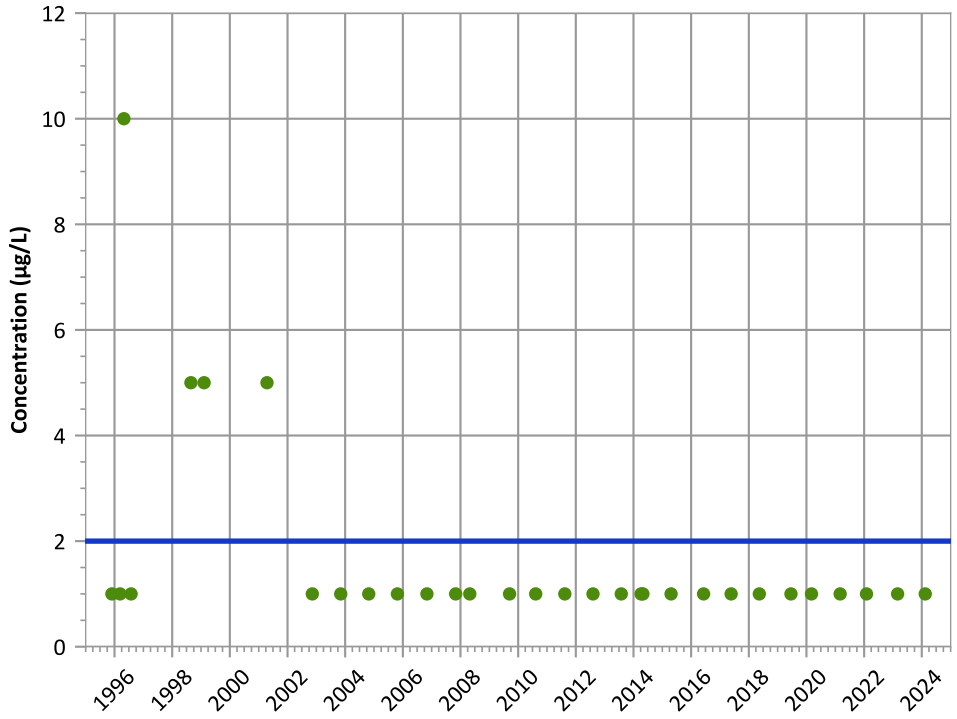
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



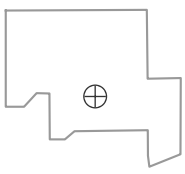
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/14/2024
Analysis Date: 04/08/2025

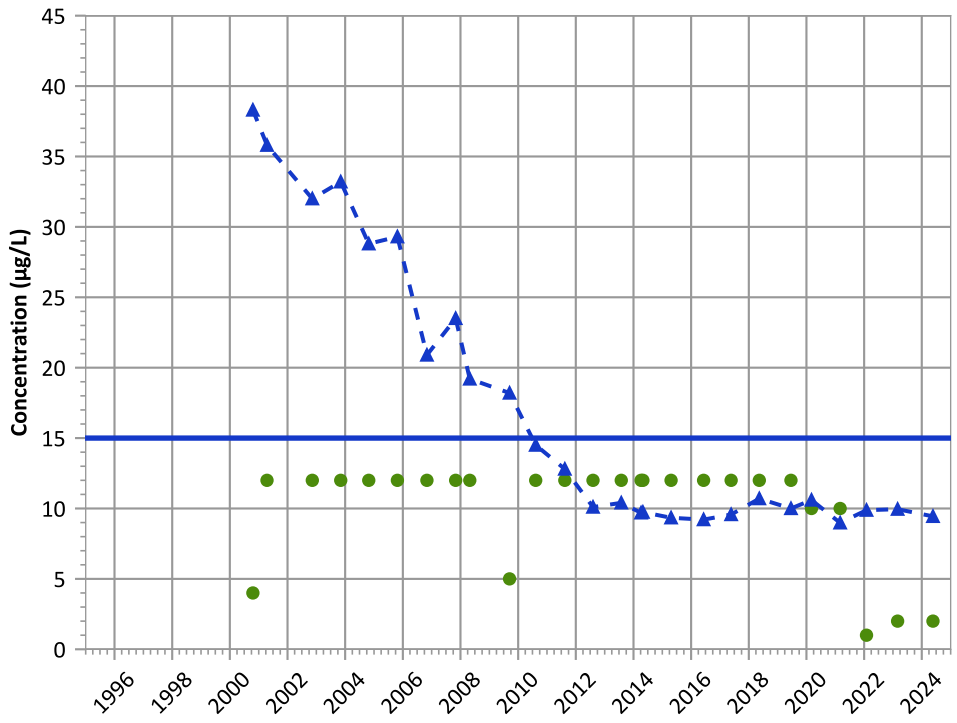
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

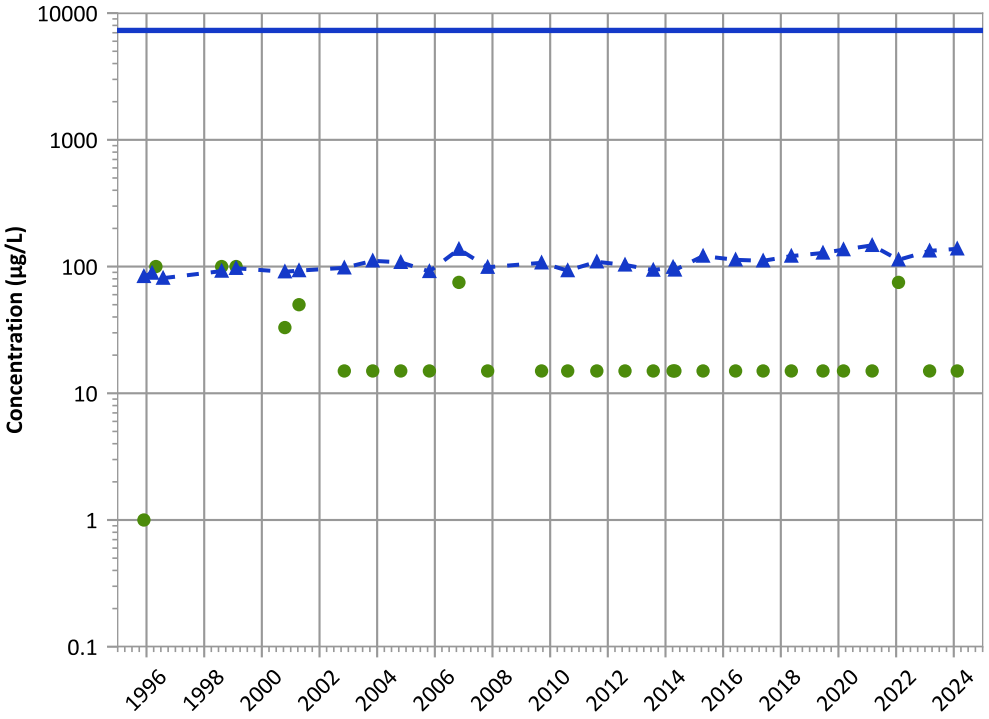
Perchlorate Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



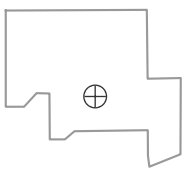
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

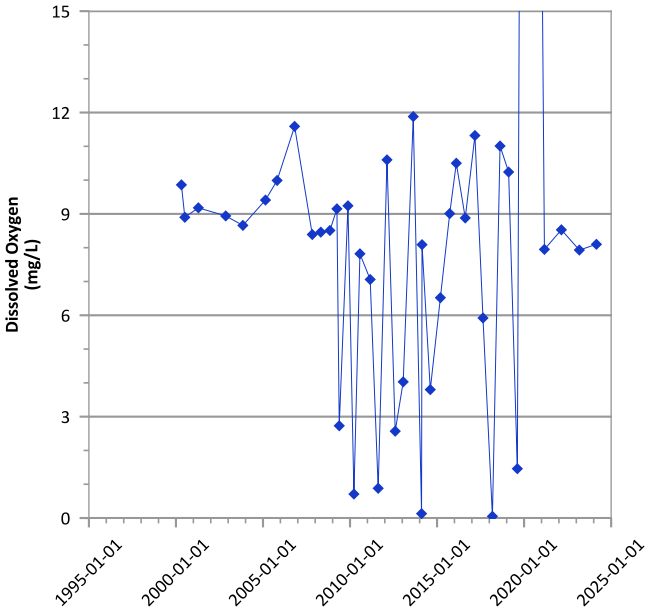
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/19/2000 to 05/22/2024
Analysis Date: 04/08/2025

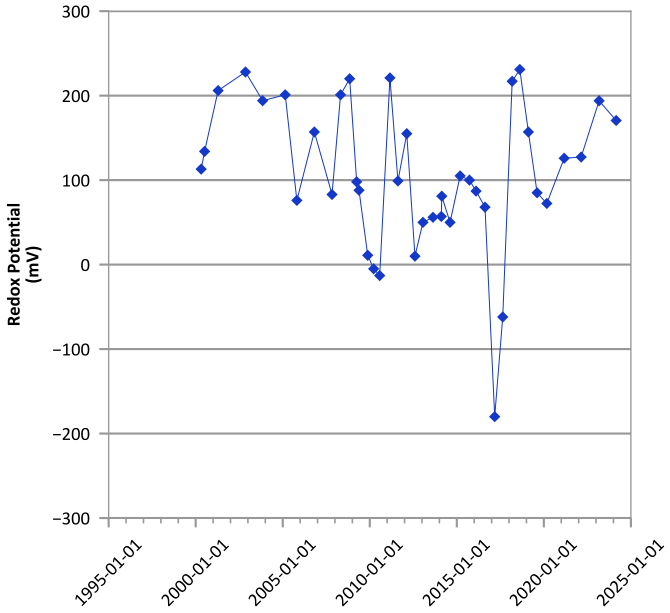
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

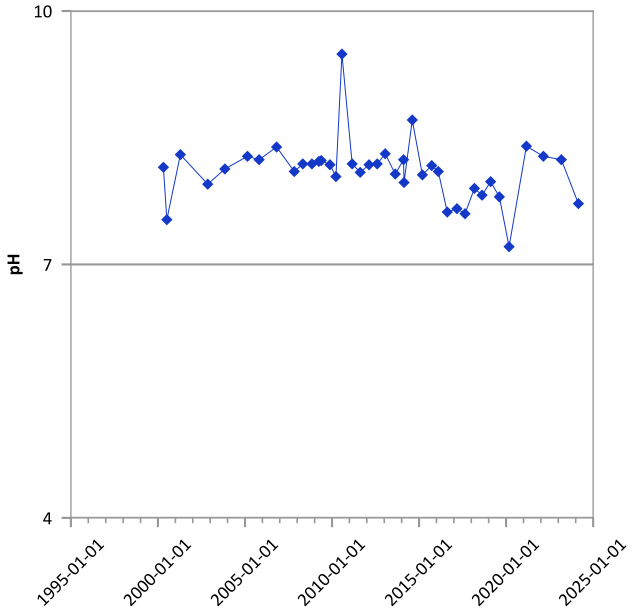
Well Location

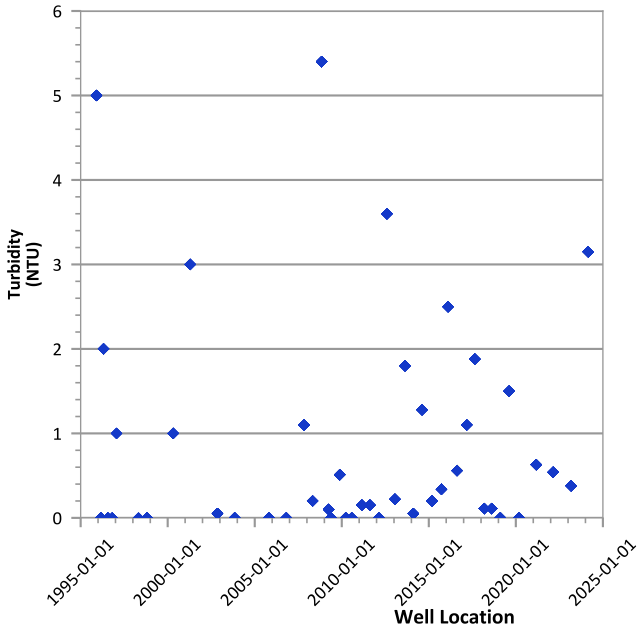


PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

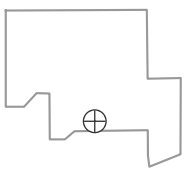






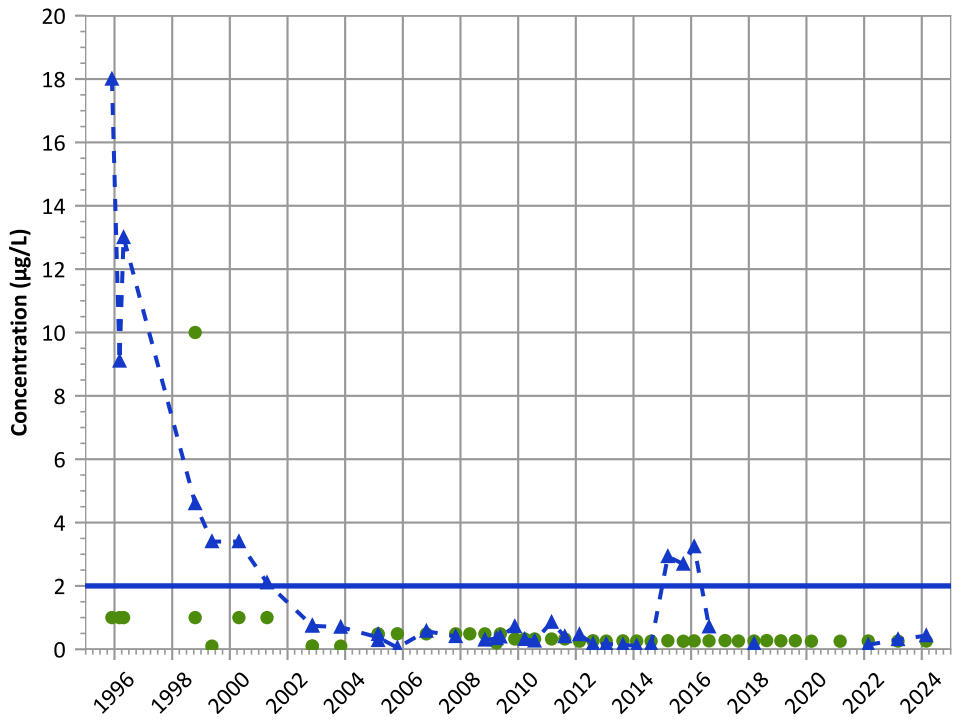


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/25/2000 to 02/27/2024
Analysis Date: 04/08/2025



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

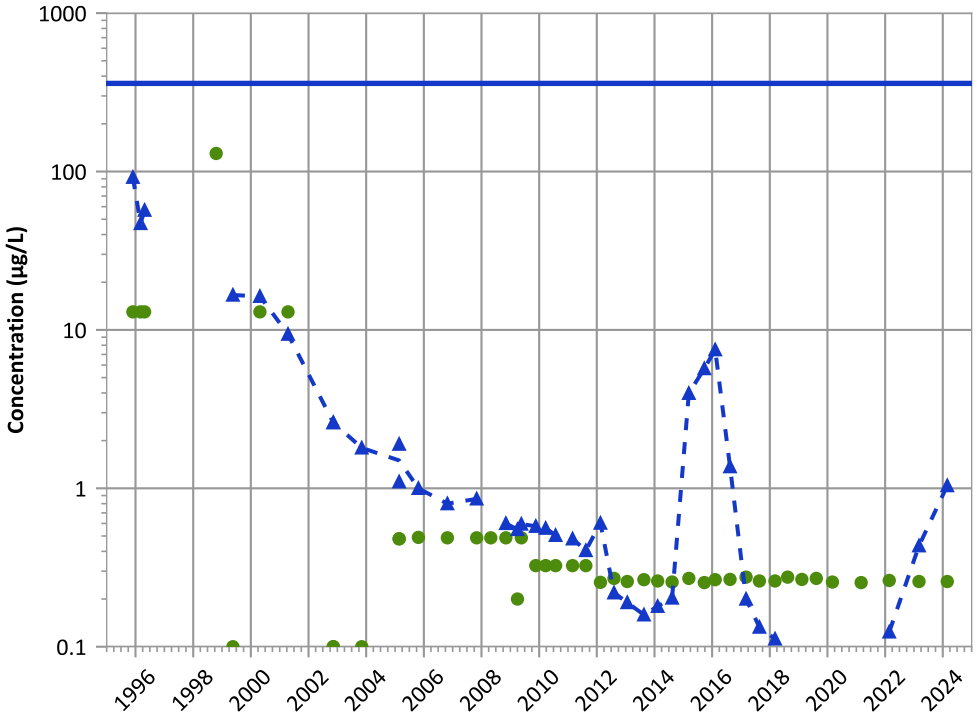


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

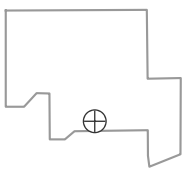
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/27/2024
Analysis Date: 04/08/2025

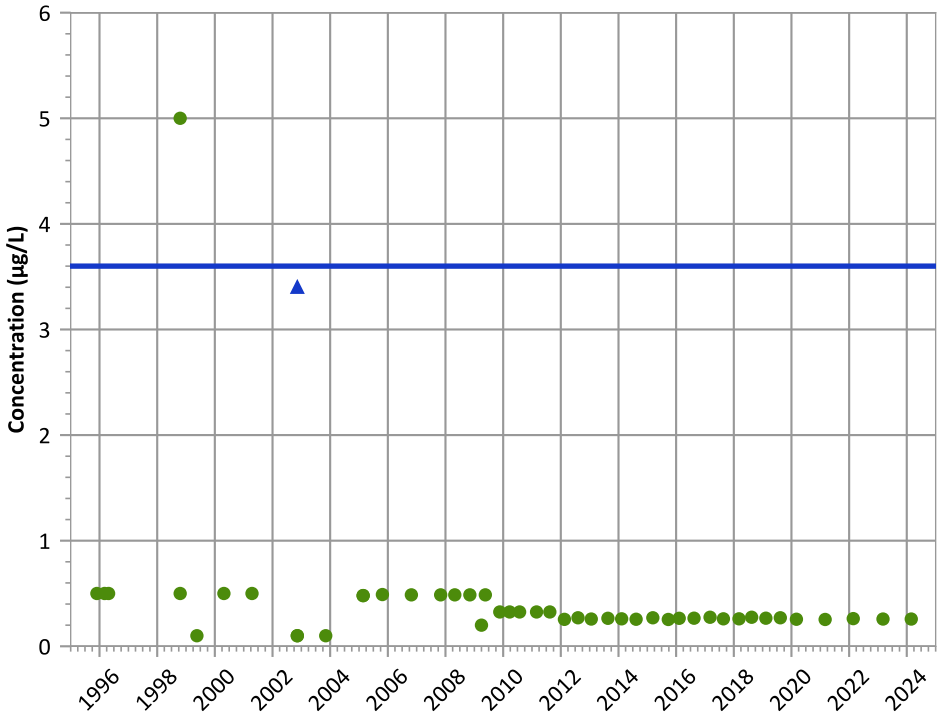
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

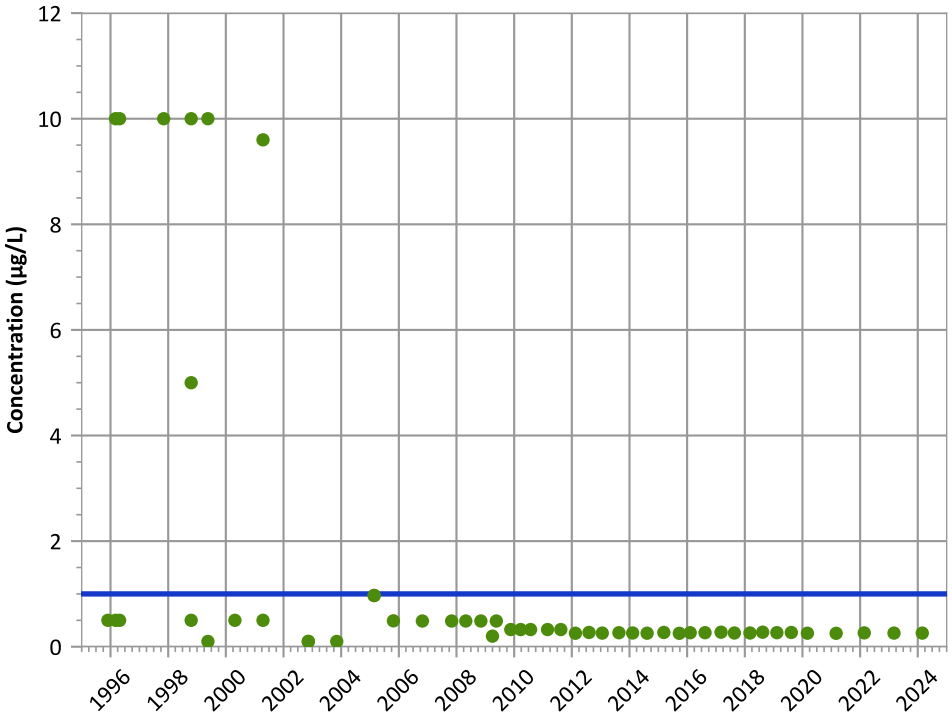
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



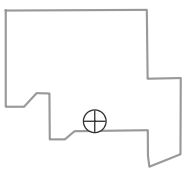
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/27/2024
Analysis Date: 04/08/2025

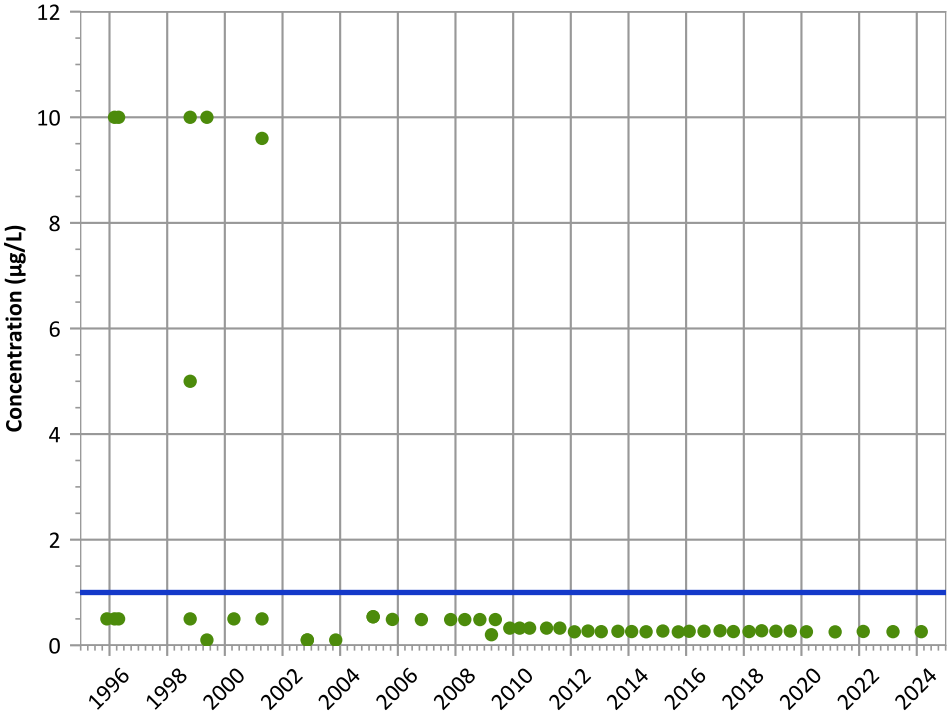
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

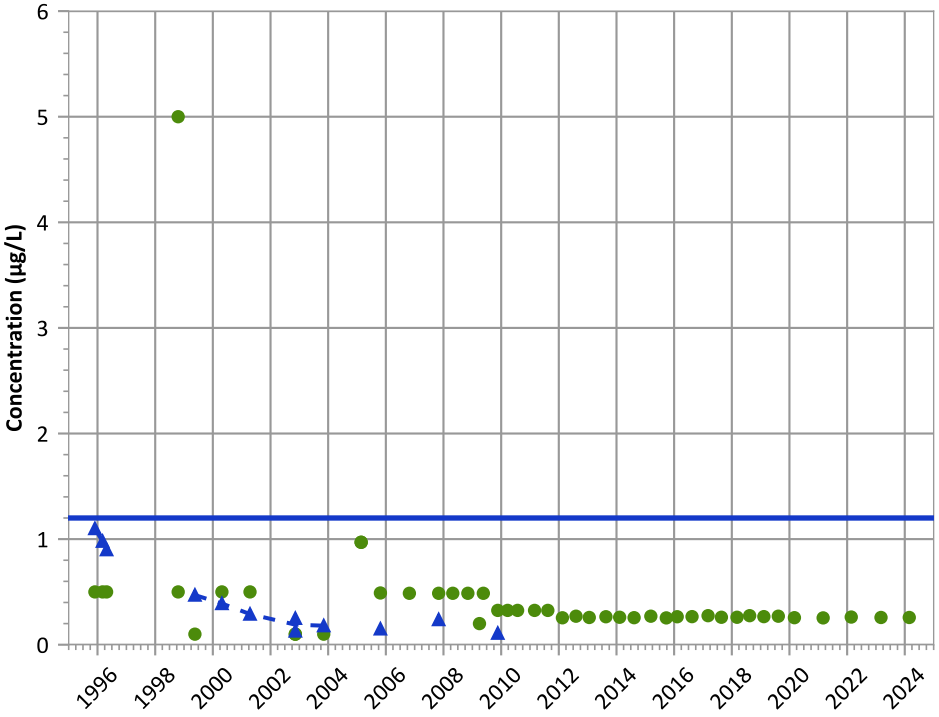


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

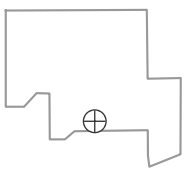
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/27/2024
Analysis Date: 04/08/2025

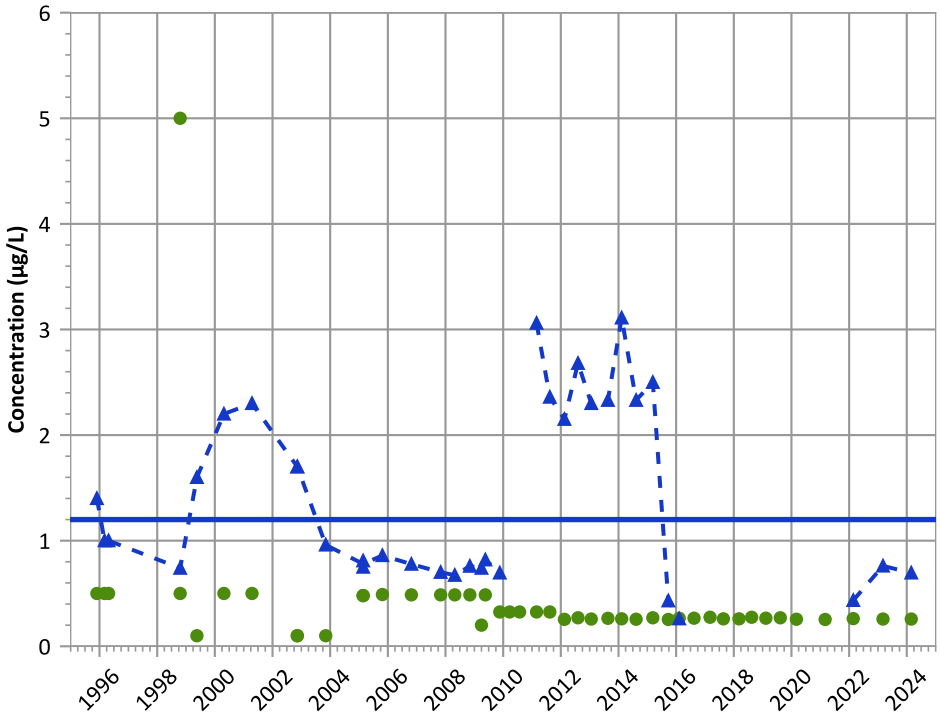
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

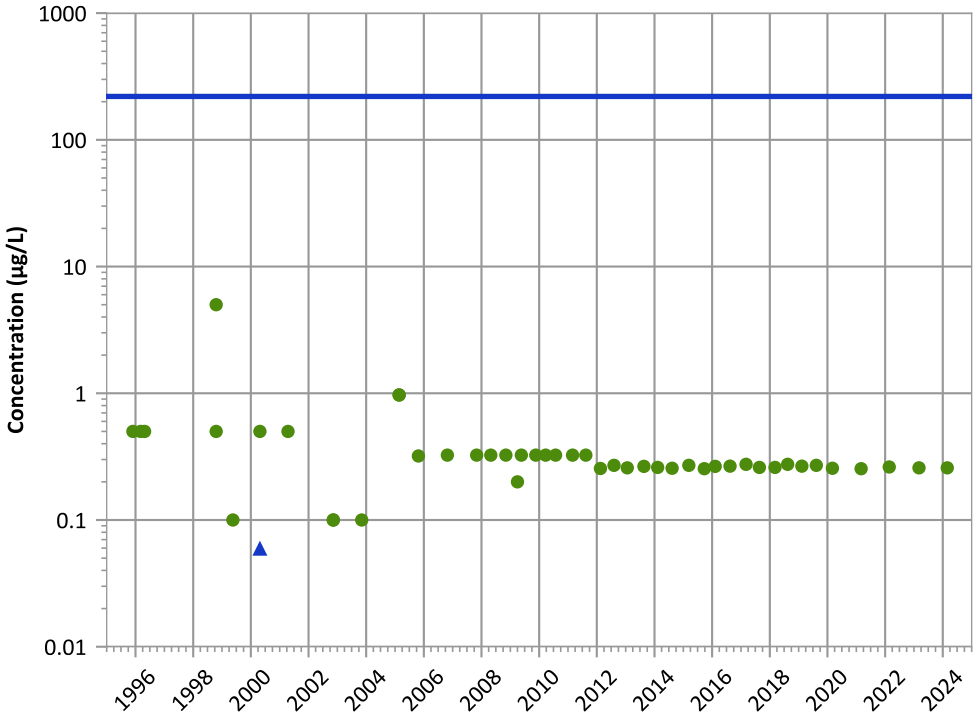


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

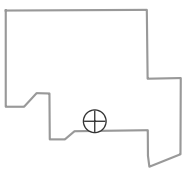
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/27/2024
Analysis Date: 04/08/2025

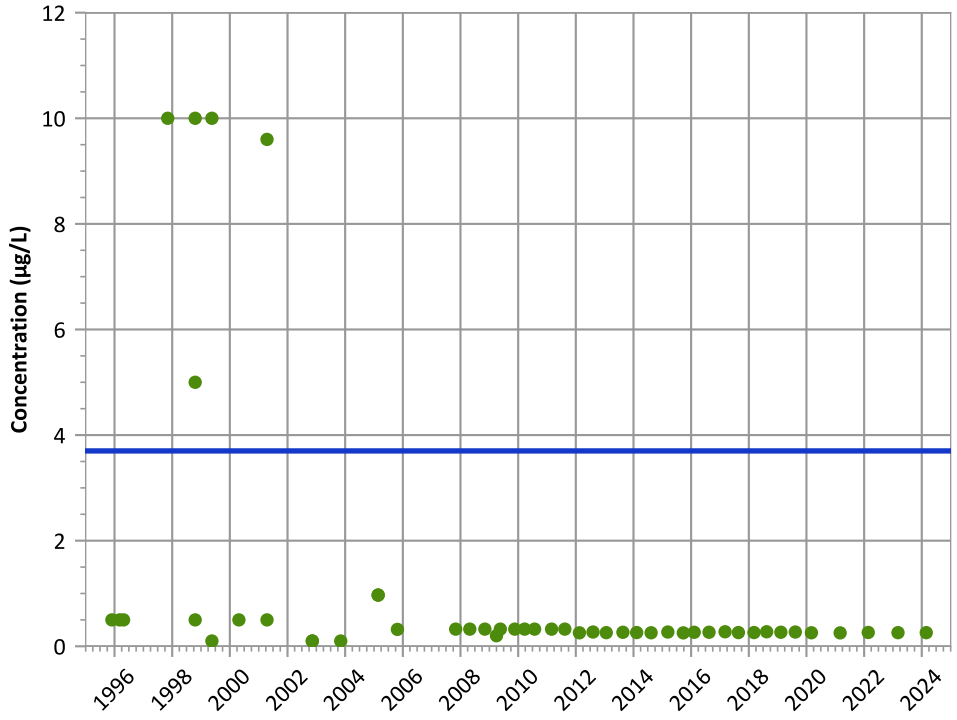
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

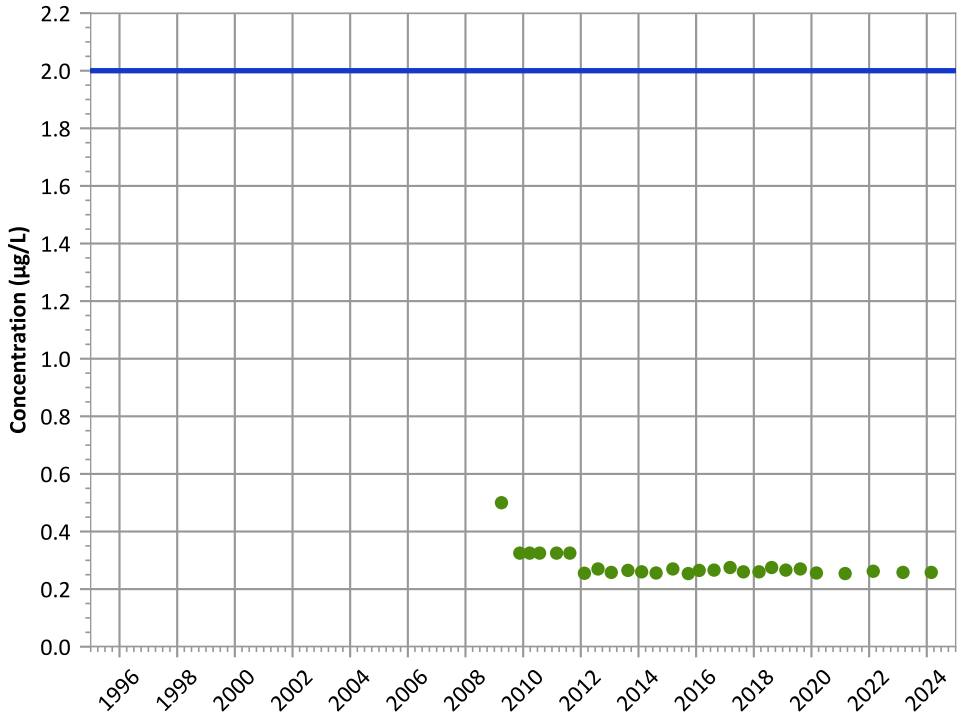
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



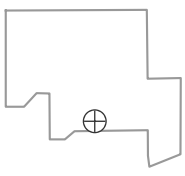
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/27/2024
Analysis Date: 04/08/2025

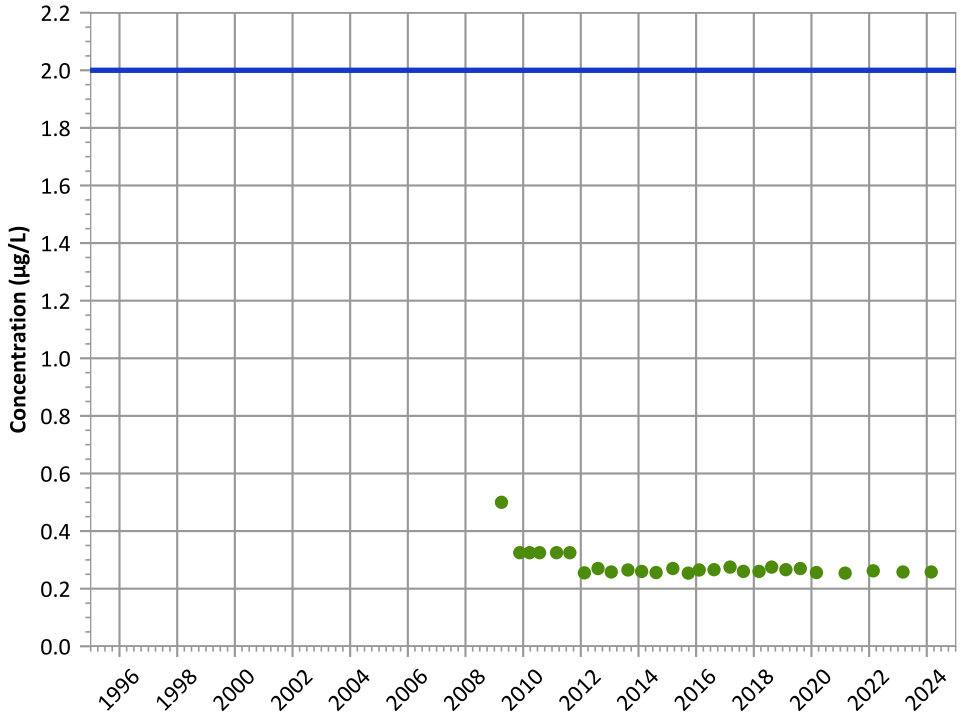
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

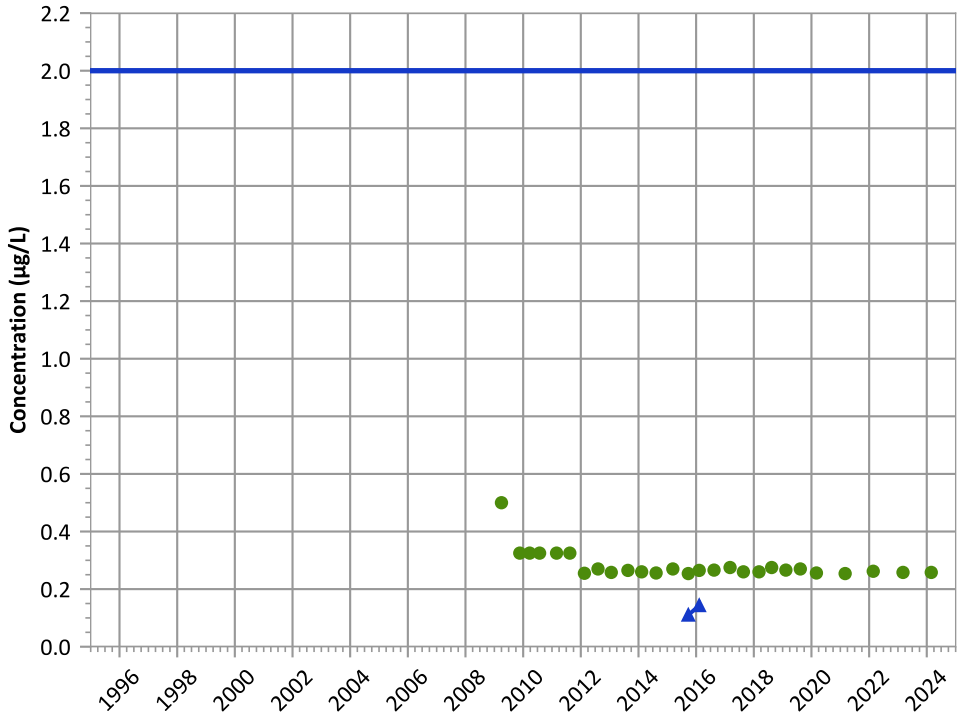


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

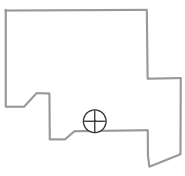
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/01/2009 to 02/27/2024
Analysis Date: 04/08/2025

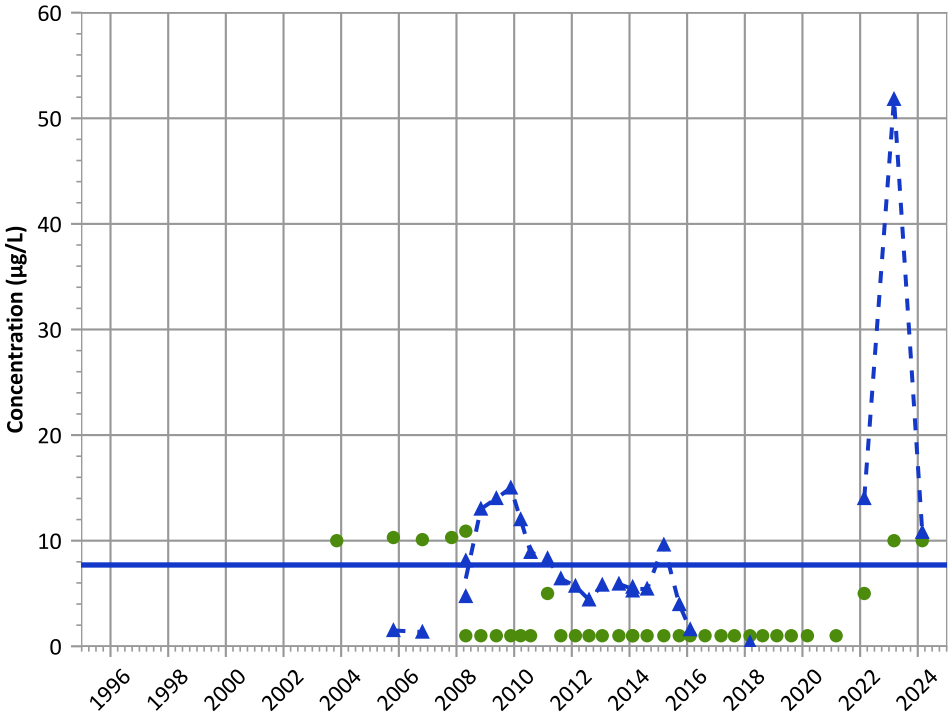
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

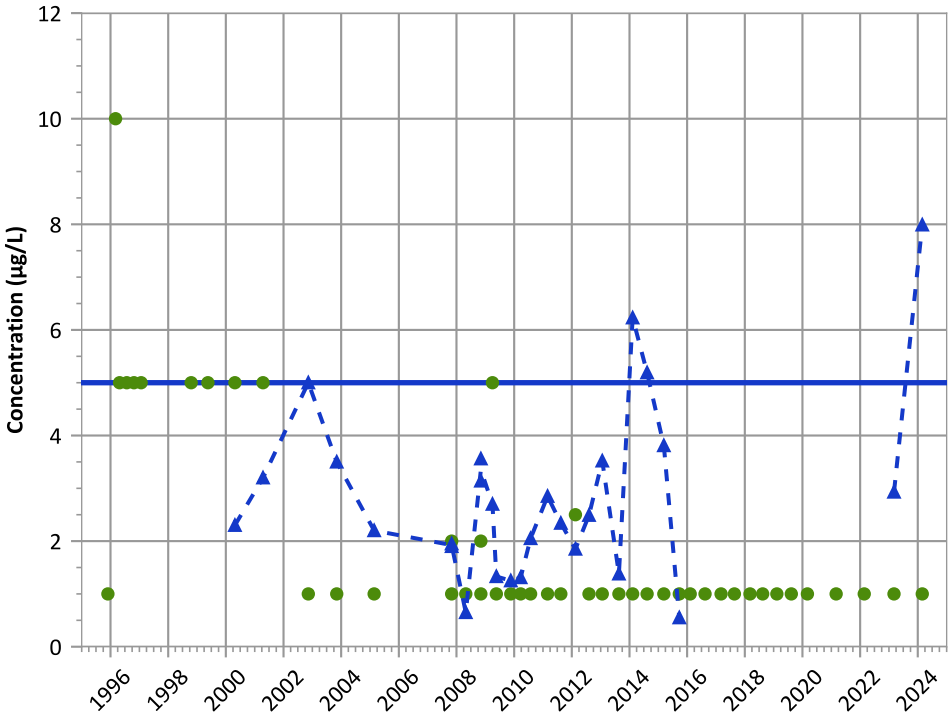


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

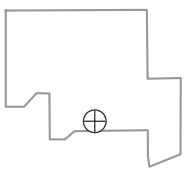
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/06/2003 to 02/27/2024
Analysis Date: 04/08/2025

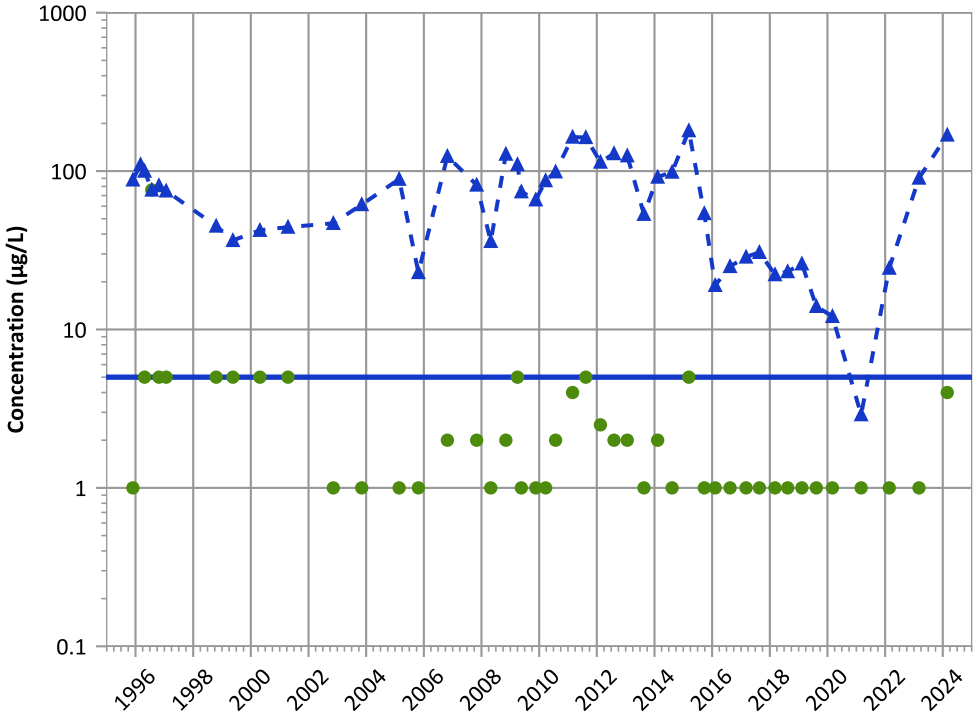
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

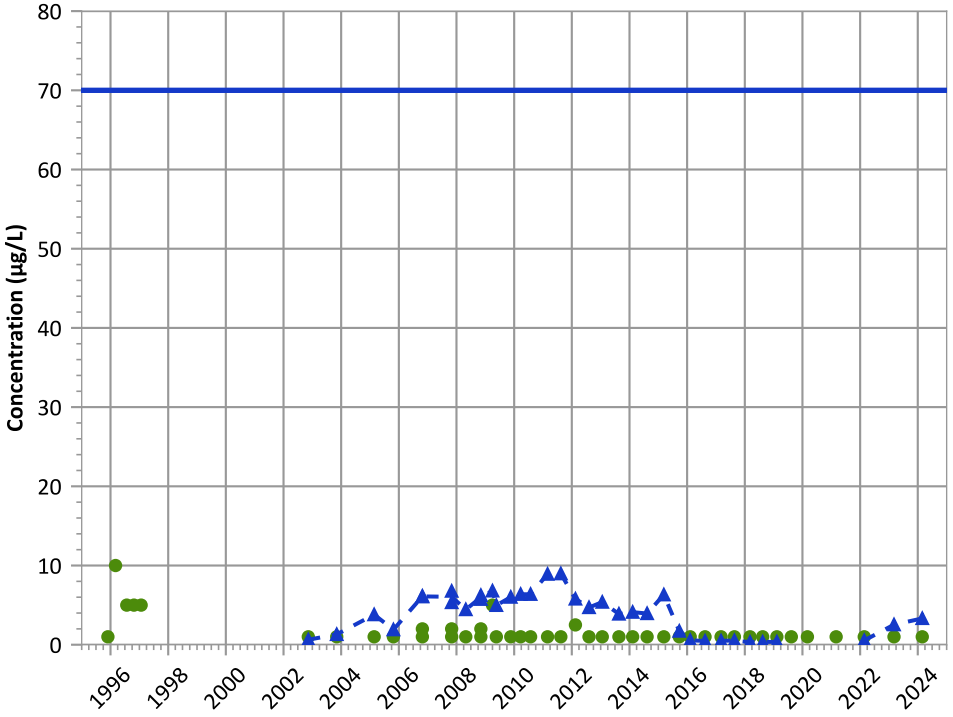


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

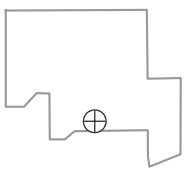
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/27/2024
Analysis Date: 04/08/2025

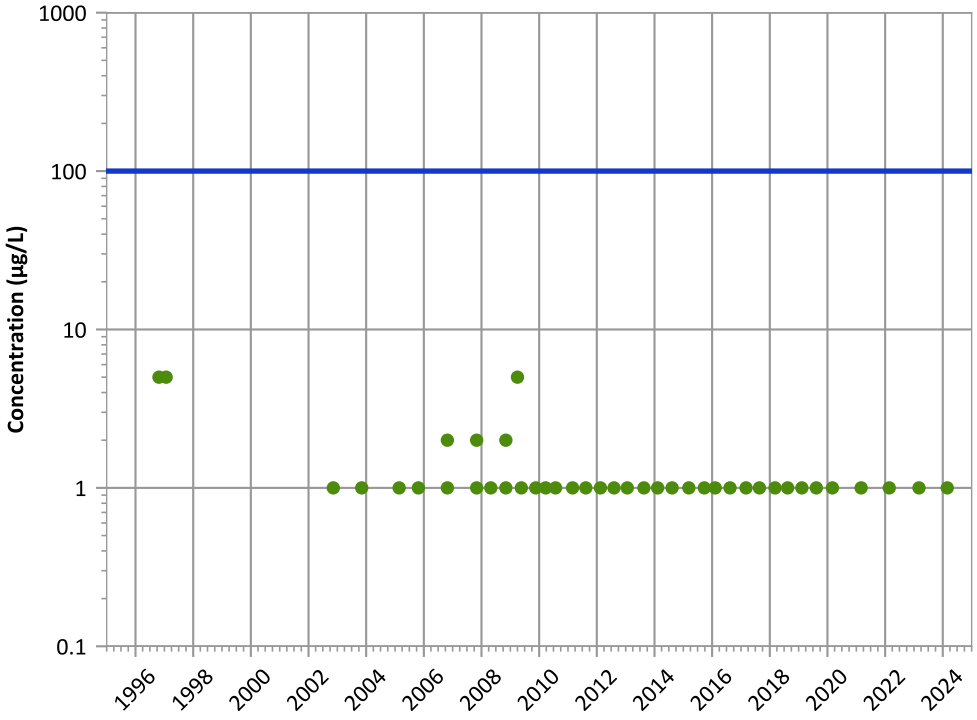
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

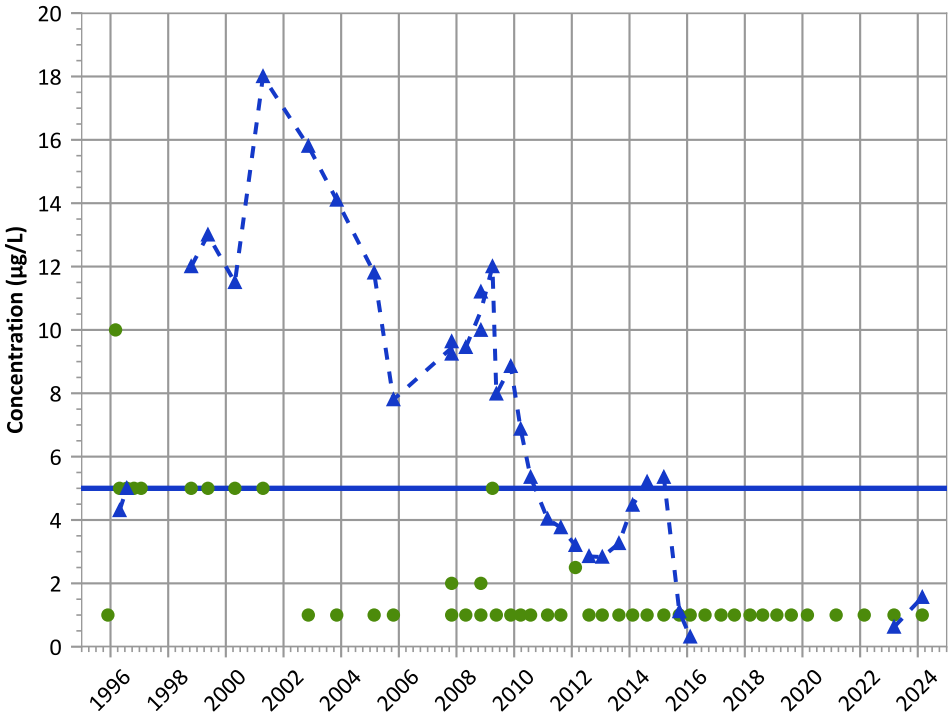


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

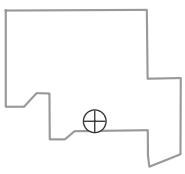
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/24/1996 to 02/27/2024
Analysis Date: 04/08/2025

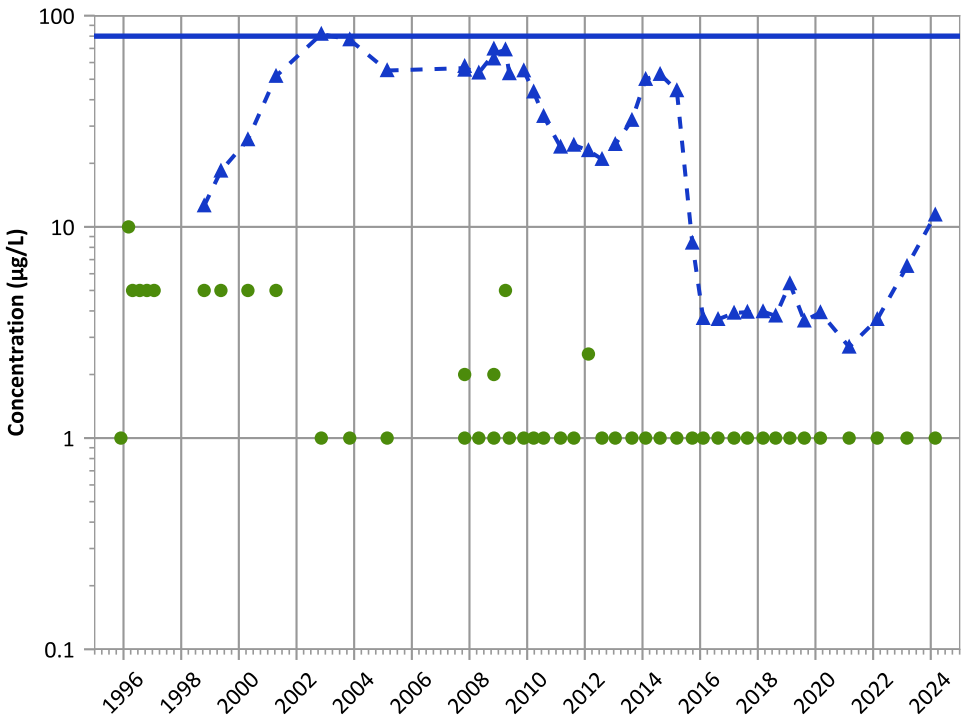
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

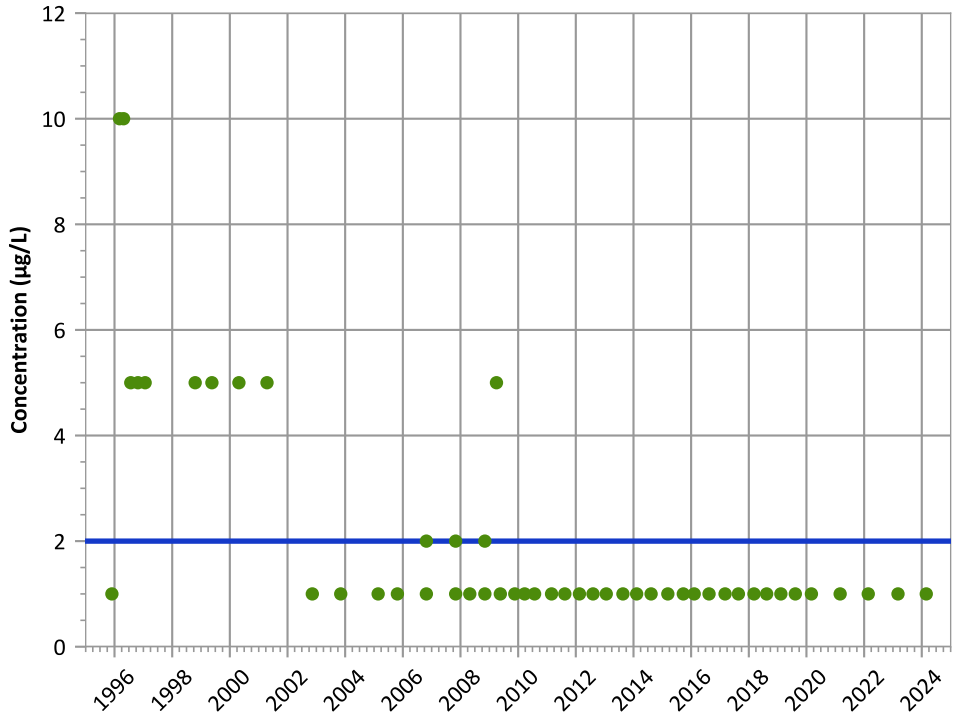


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Vinyl Chloride Trend



Concentration Trend

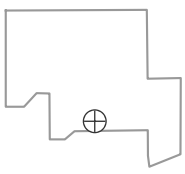
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/27/2024
Analysis Date: 04/08/2025

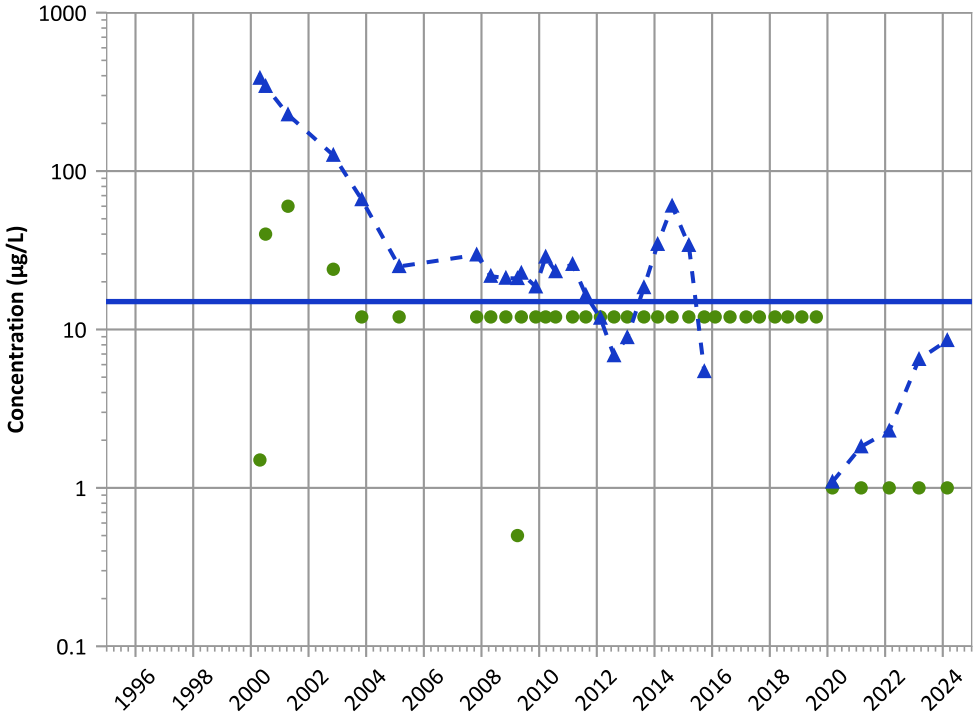
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

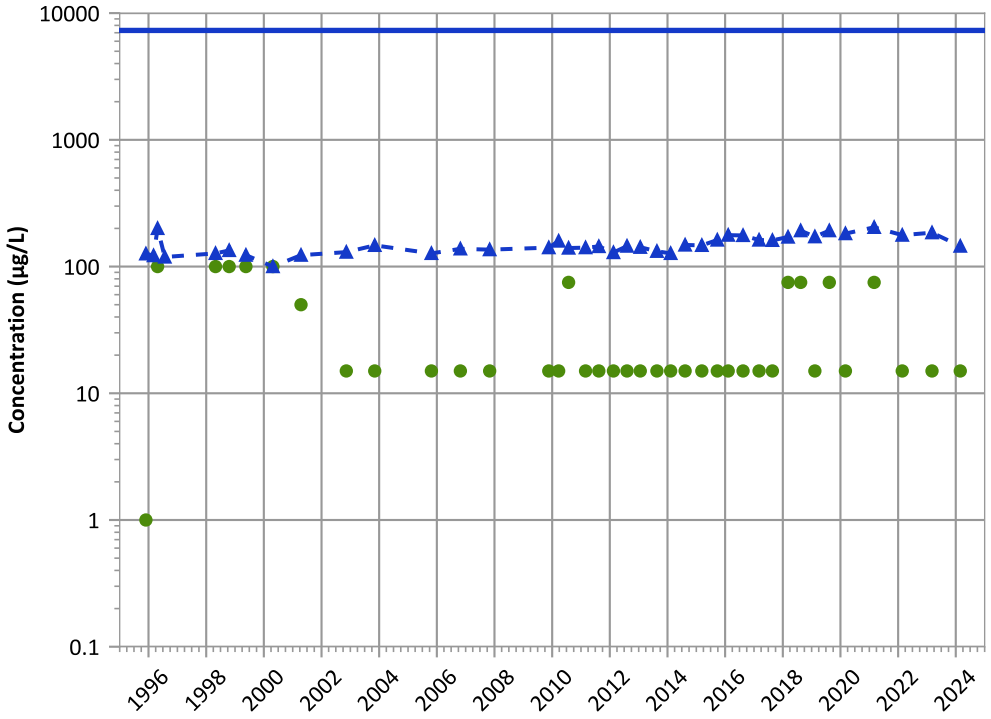


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

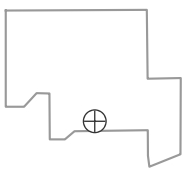
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/25/2000 to 02/27/2024
Analysis Date: 04/08/2025

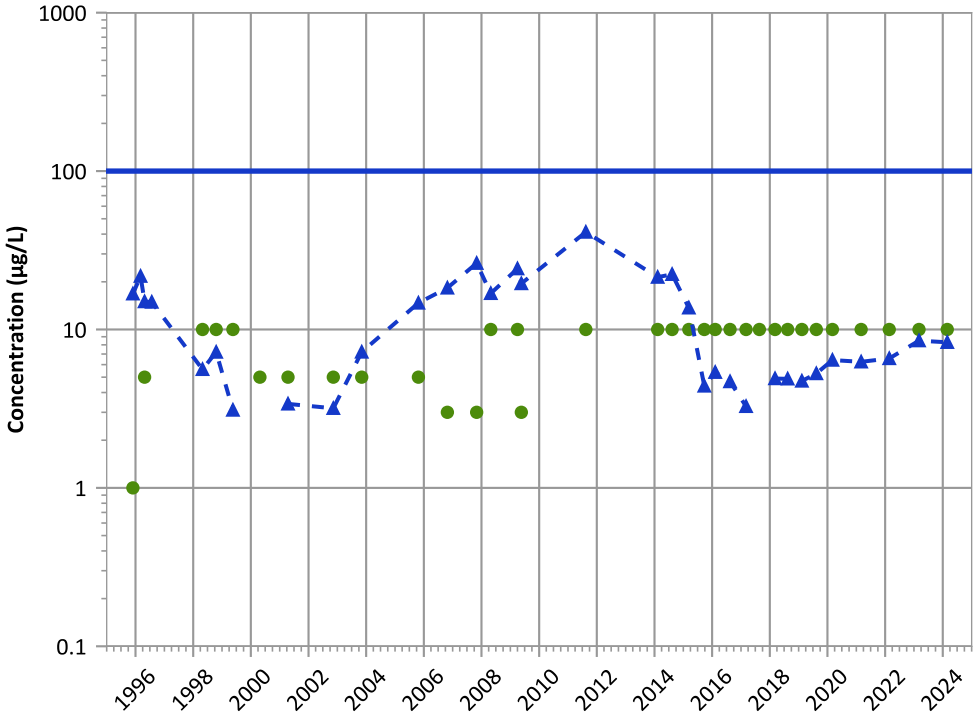
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

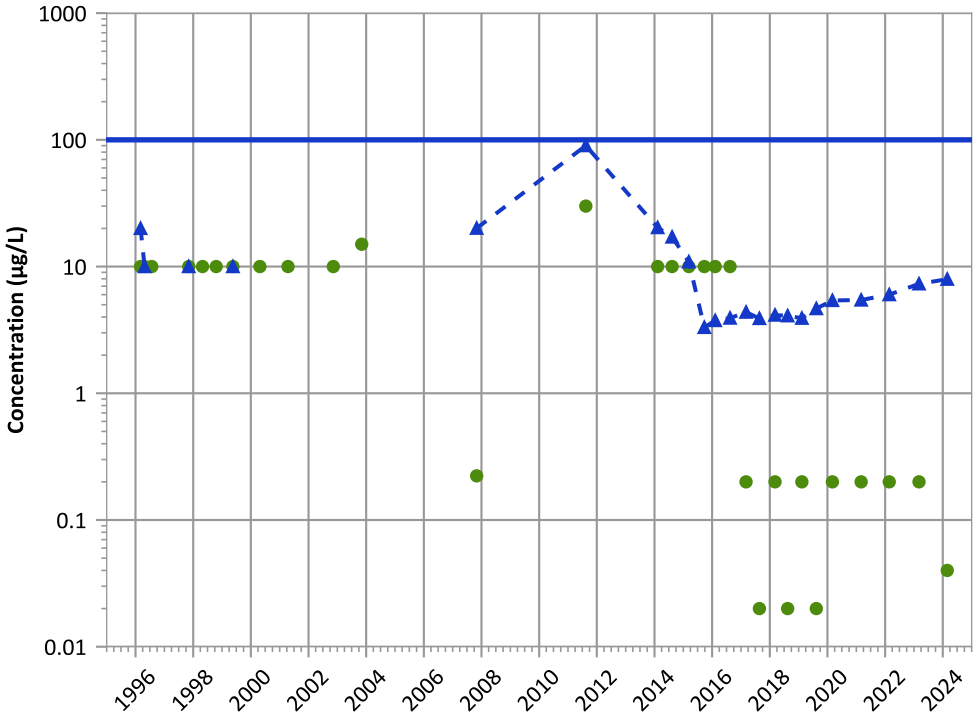


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Chromium, Hexavalent Trend



Concentration Trend

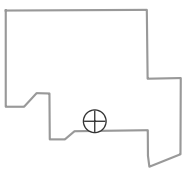
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

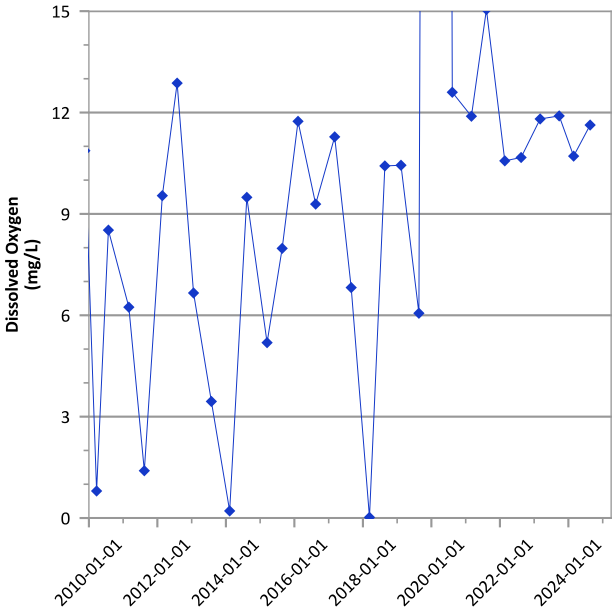
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/29/1995 to 02/27/2024
Analysis Date: 04/08/2025

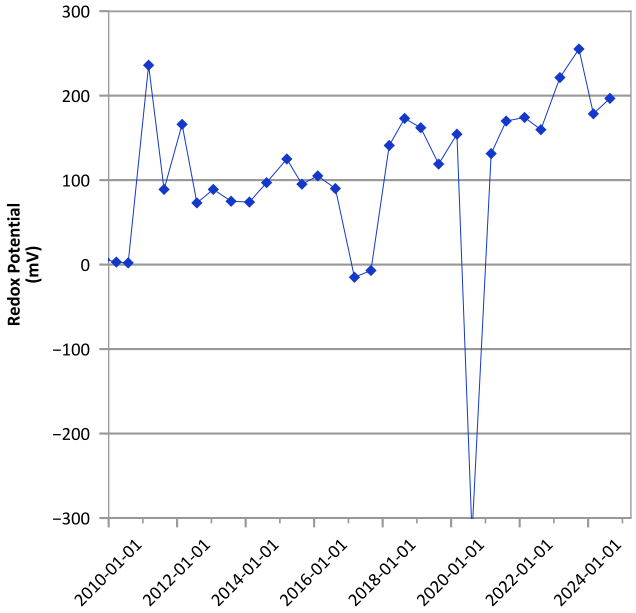
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

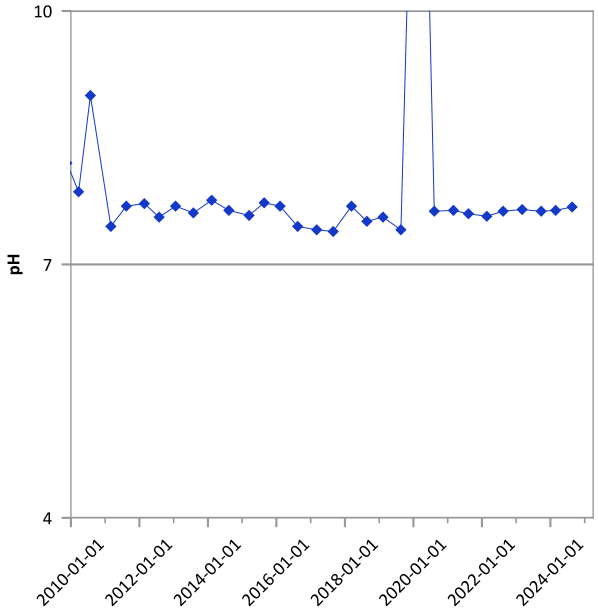
Well Location

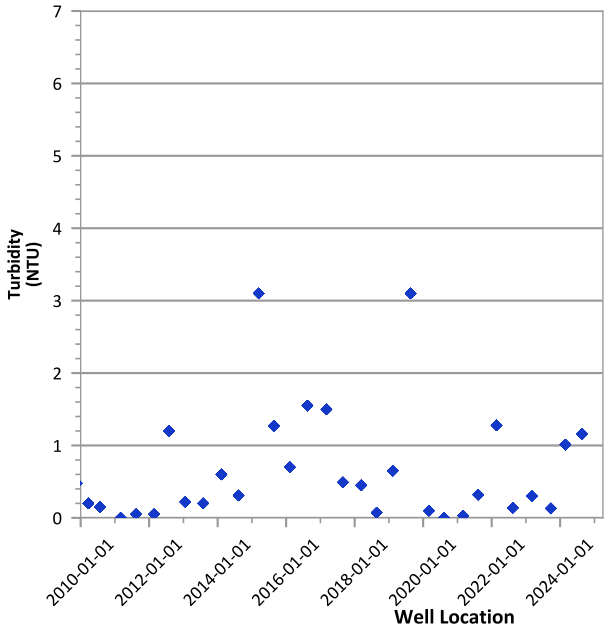


PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

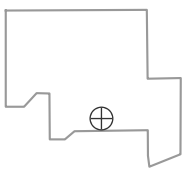






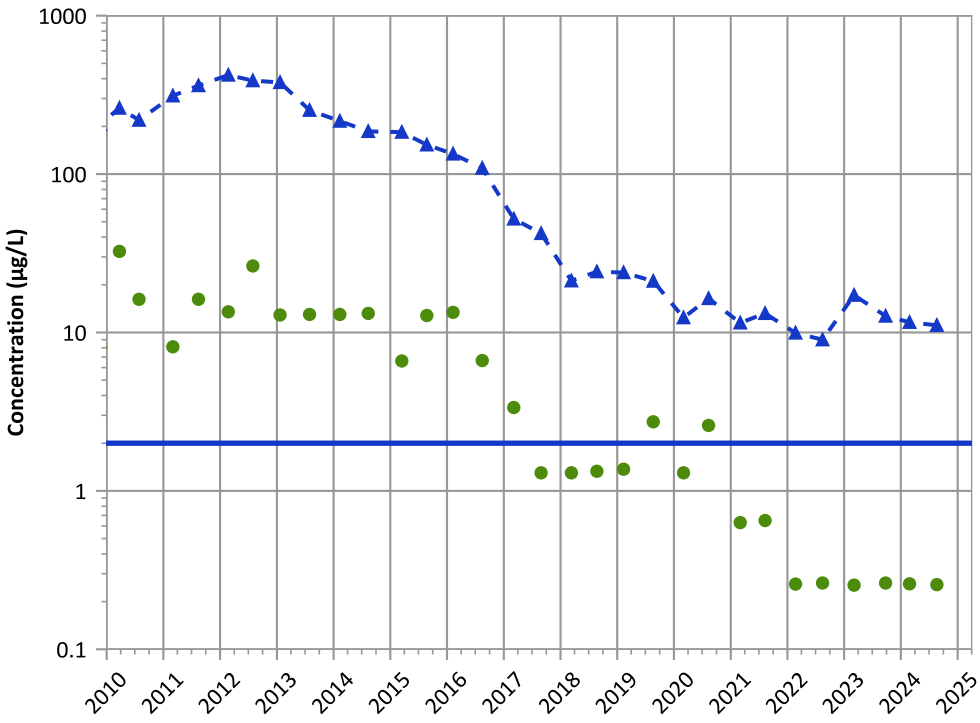


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/25/2000 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

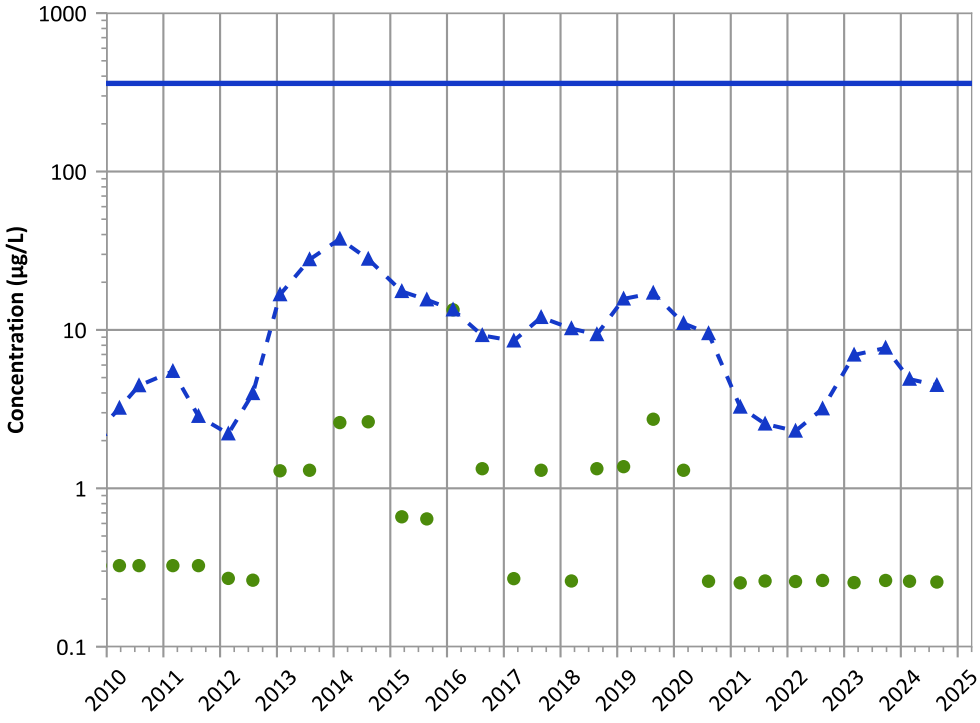


Concentration Trend

MAROS Mann-Kendall Method
All Data:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

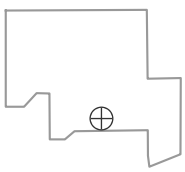
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

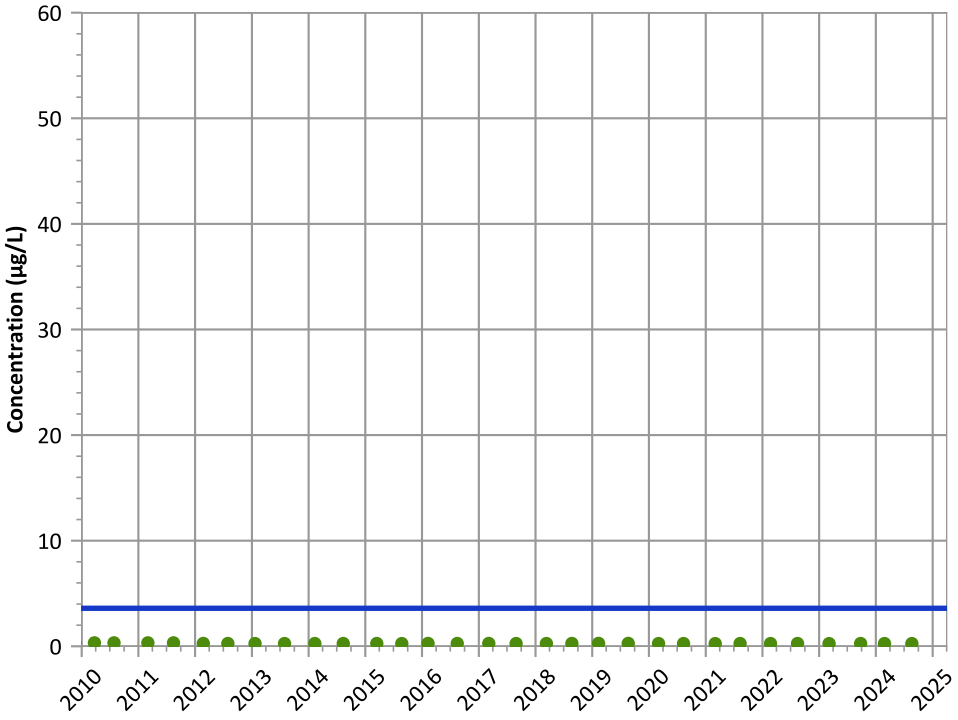
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

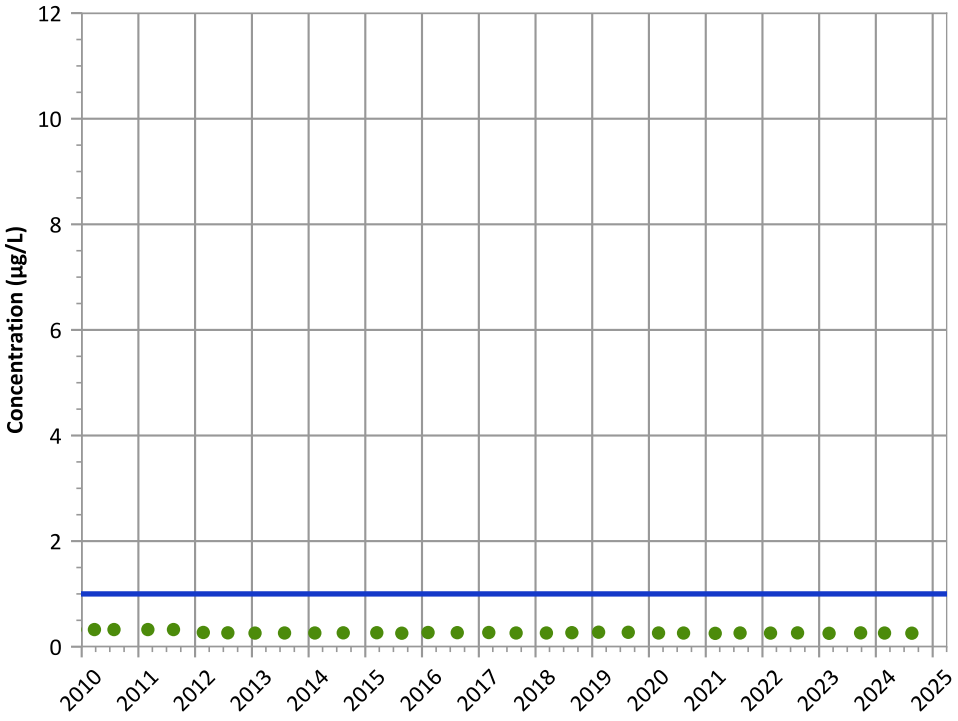


Concentration Trend

MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

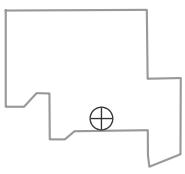
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

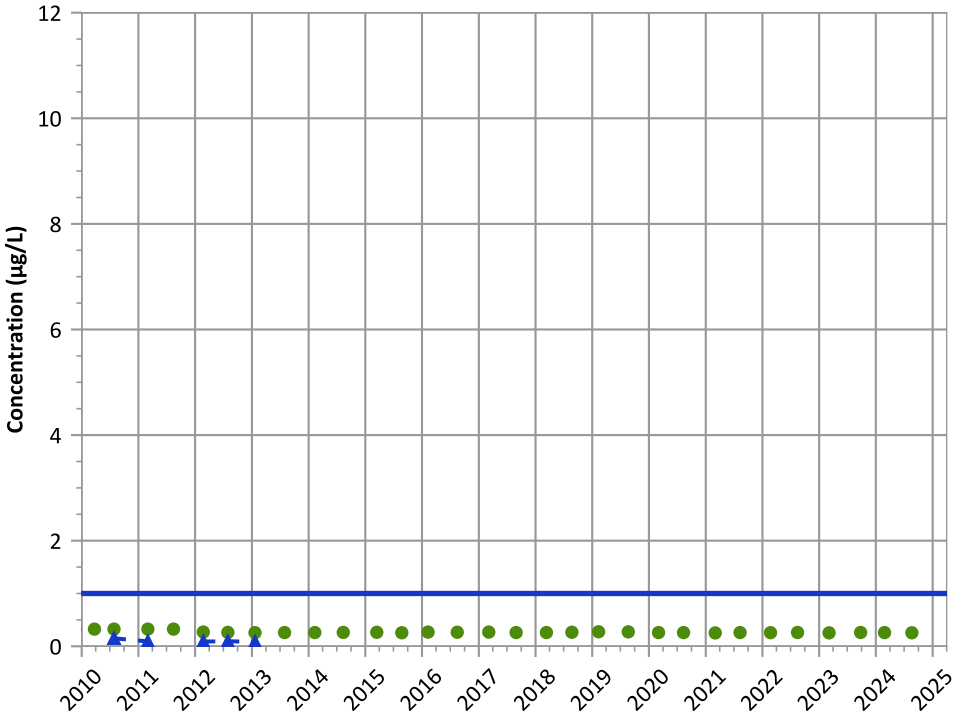
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

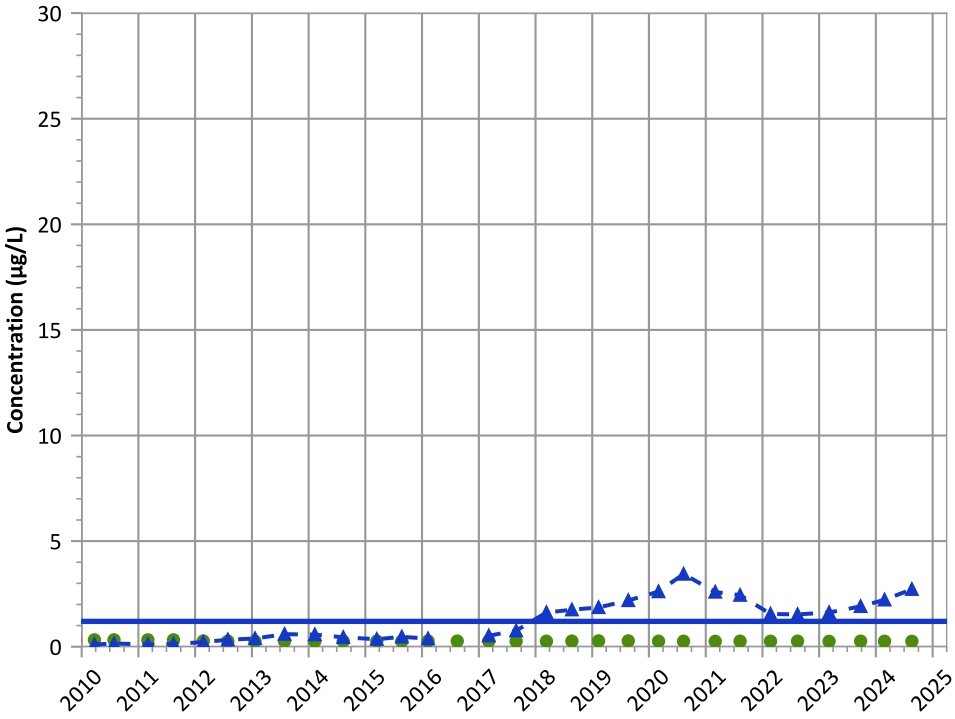


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Stable

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

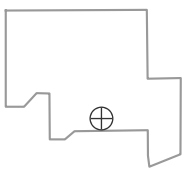
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

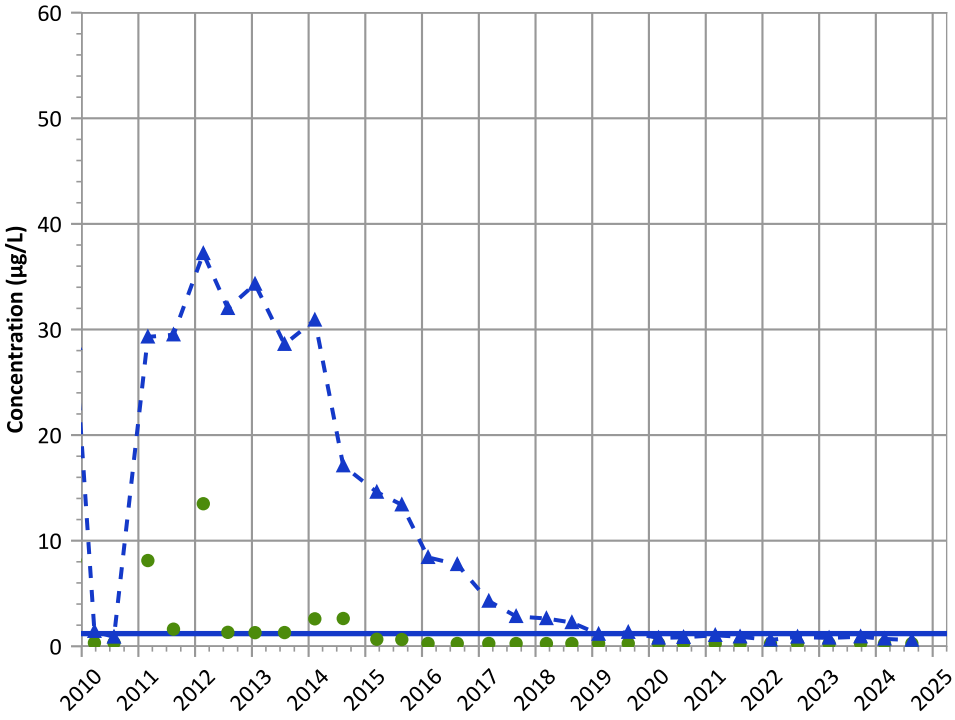
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

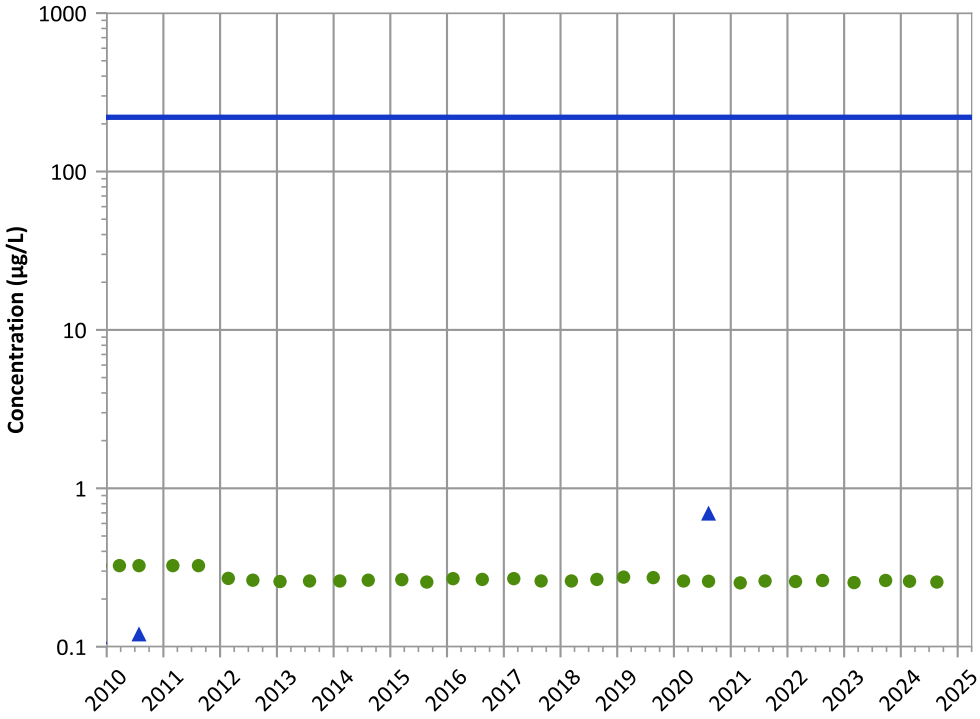


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

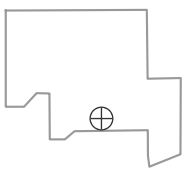
MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

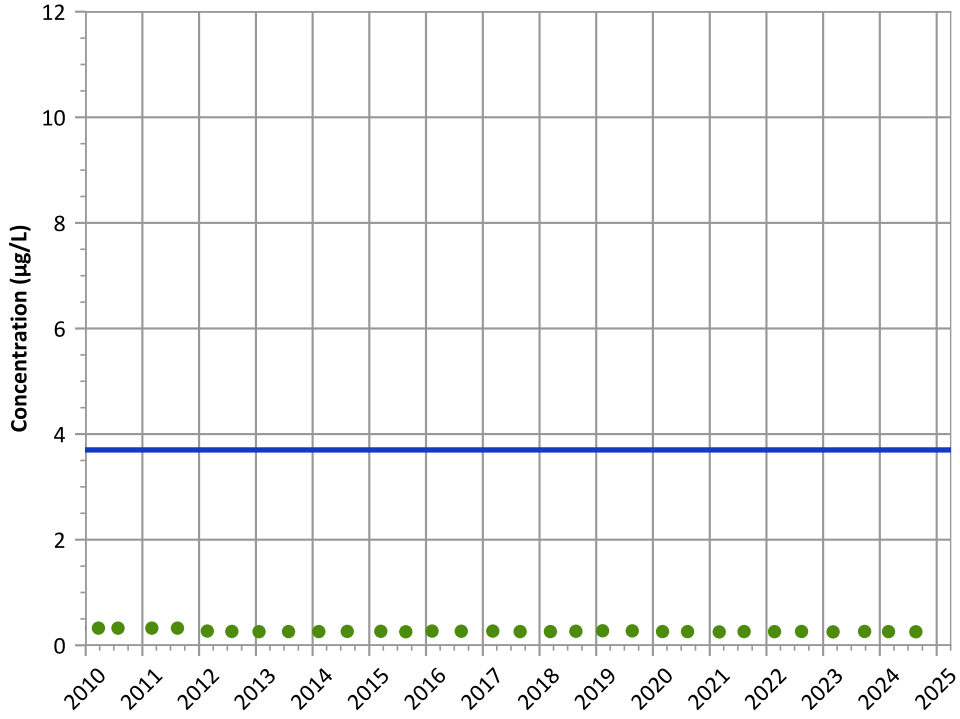
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

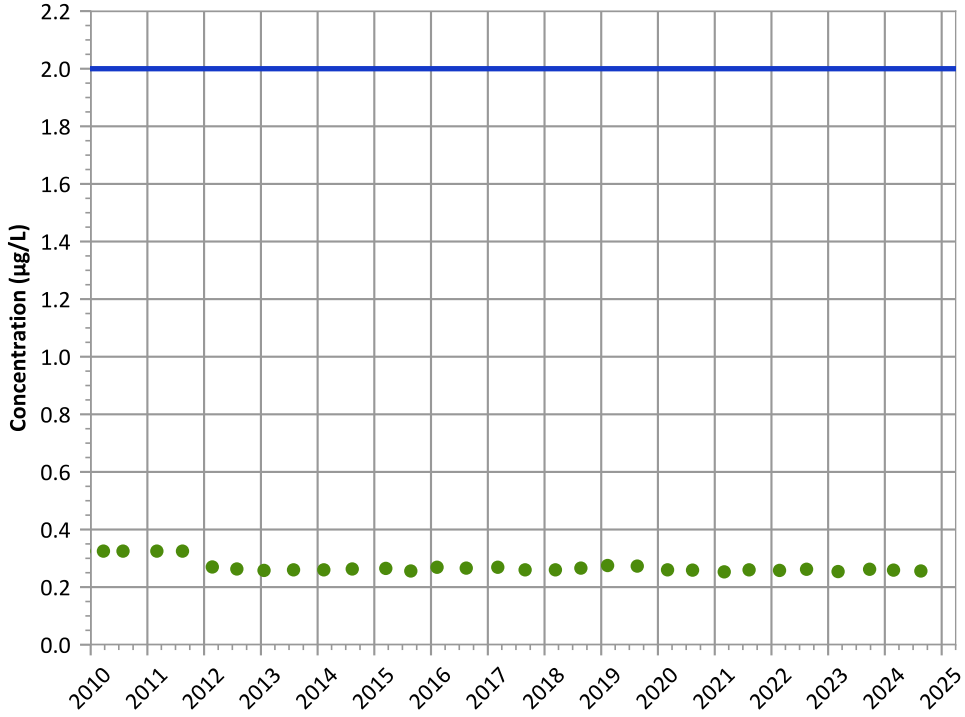
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



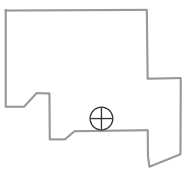
Concentration Trend
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

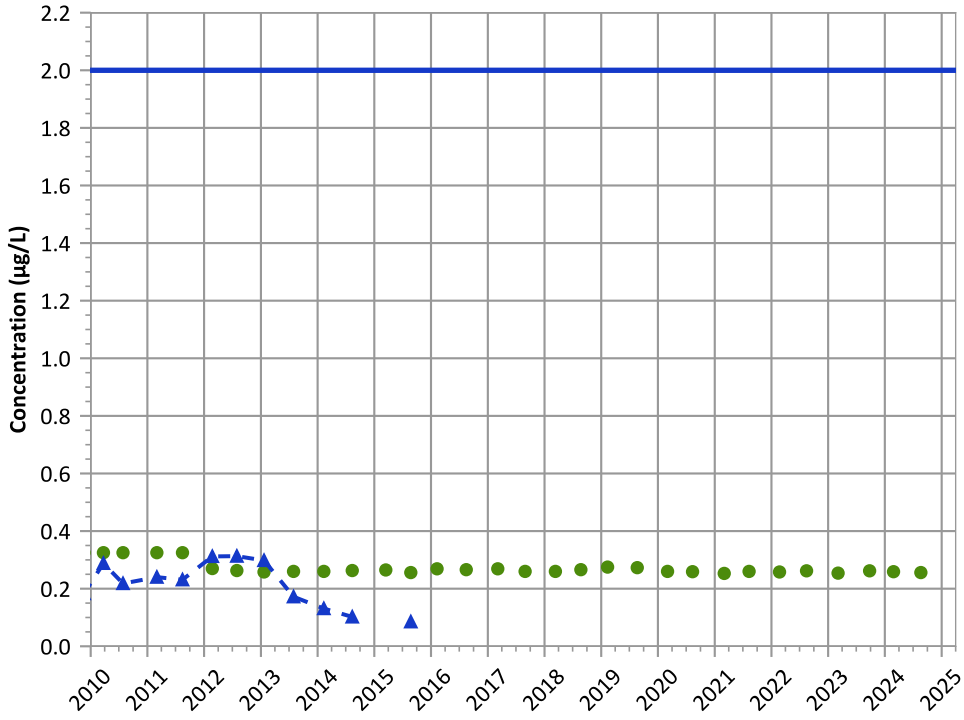
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

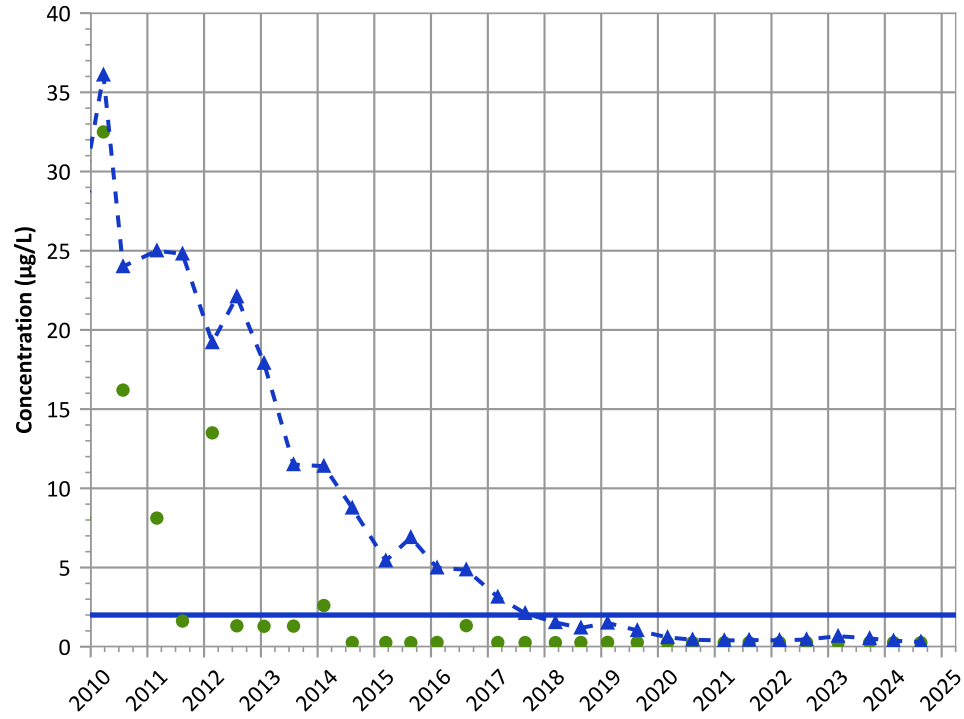


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

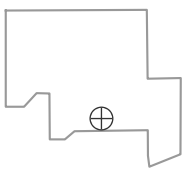
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/01/2009 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

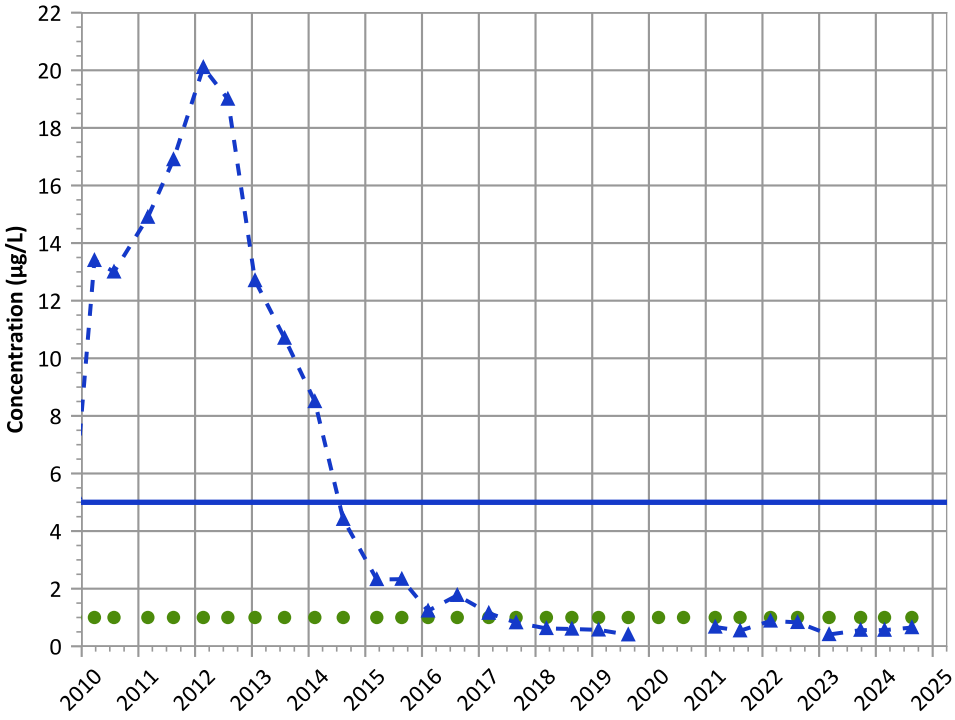
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

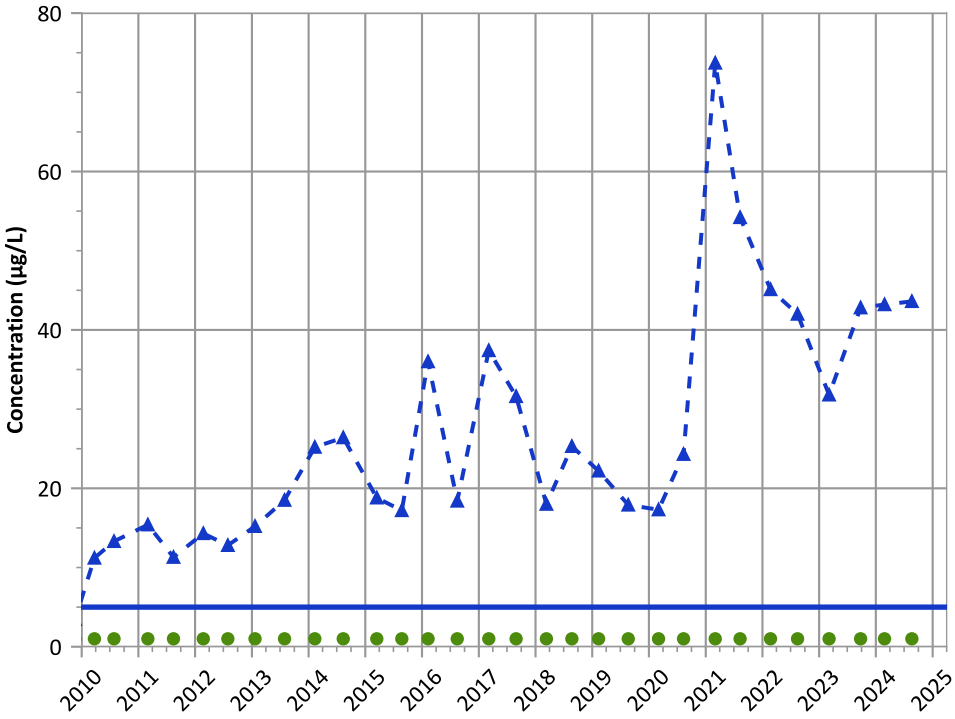


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Trichloroethene Trend



Concentration Trend

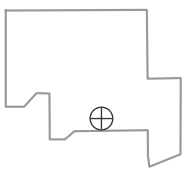
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

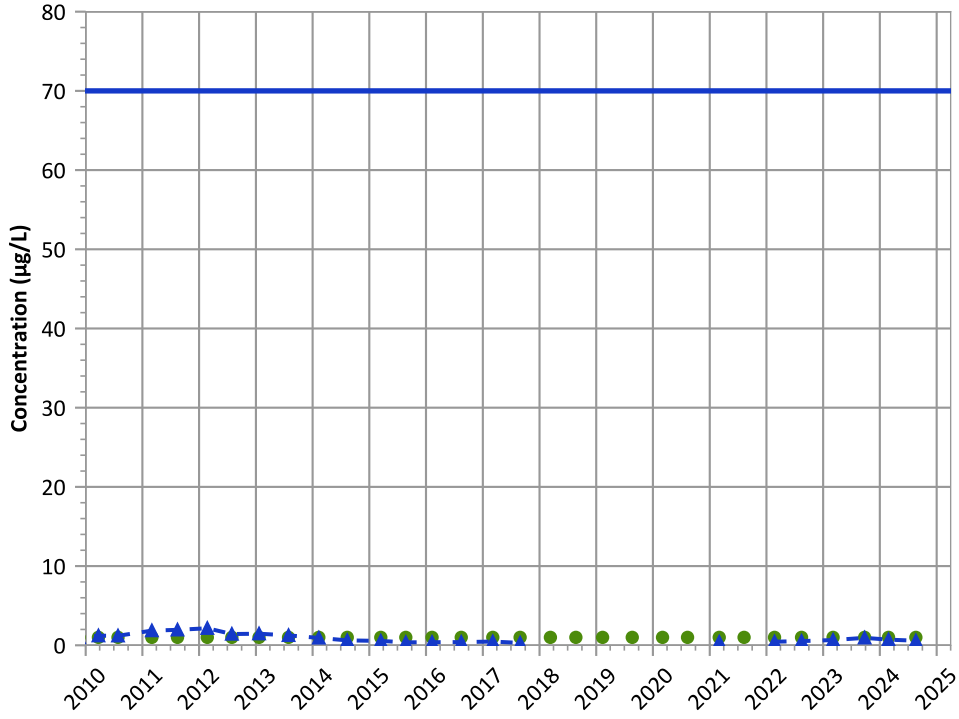
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

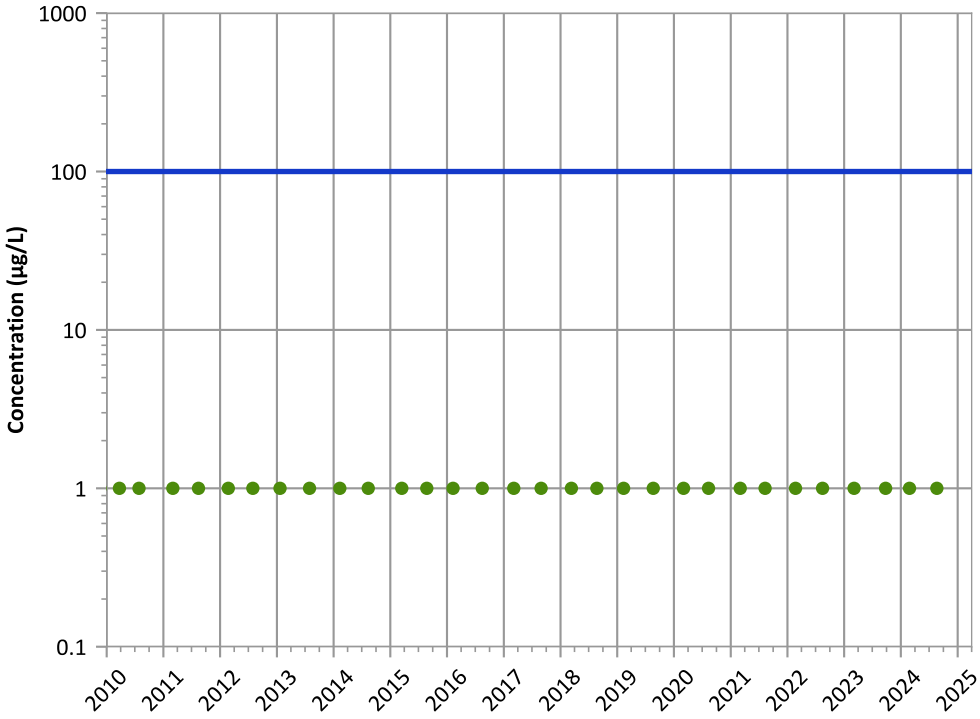


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

trans-1,2-Dichloroethene Trend



Concentration Trend

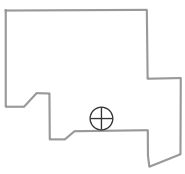
MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

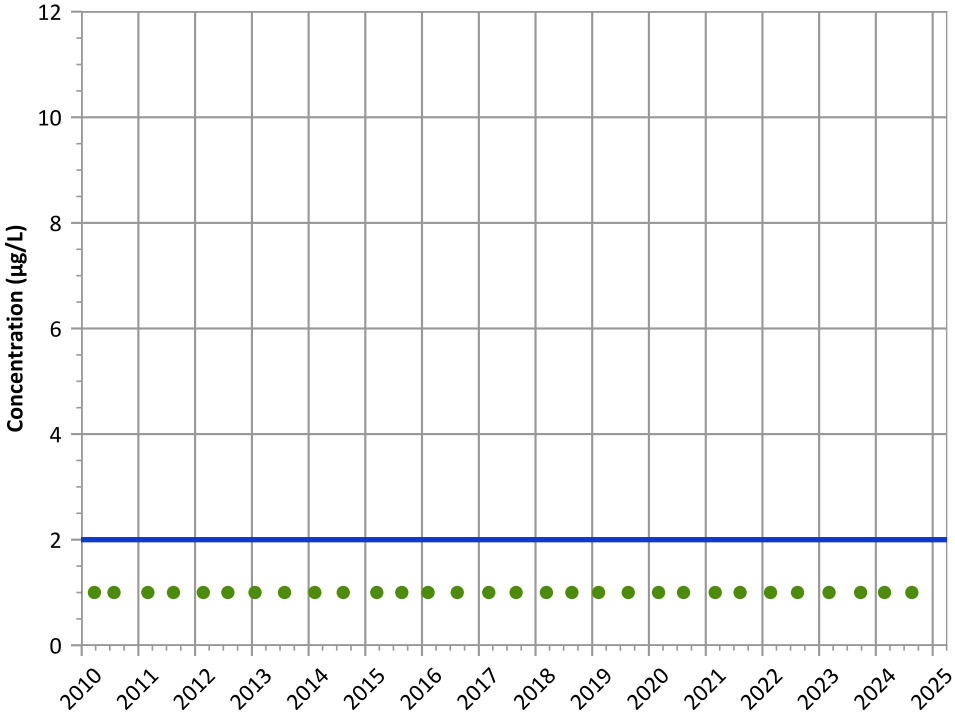
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

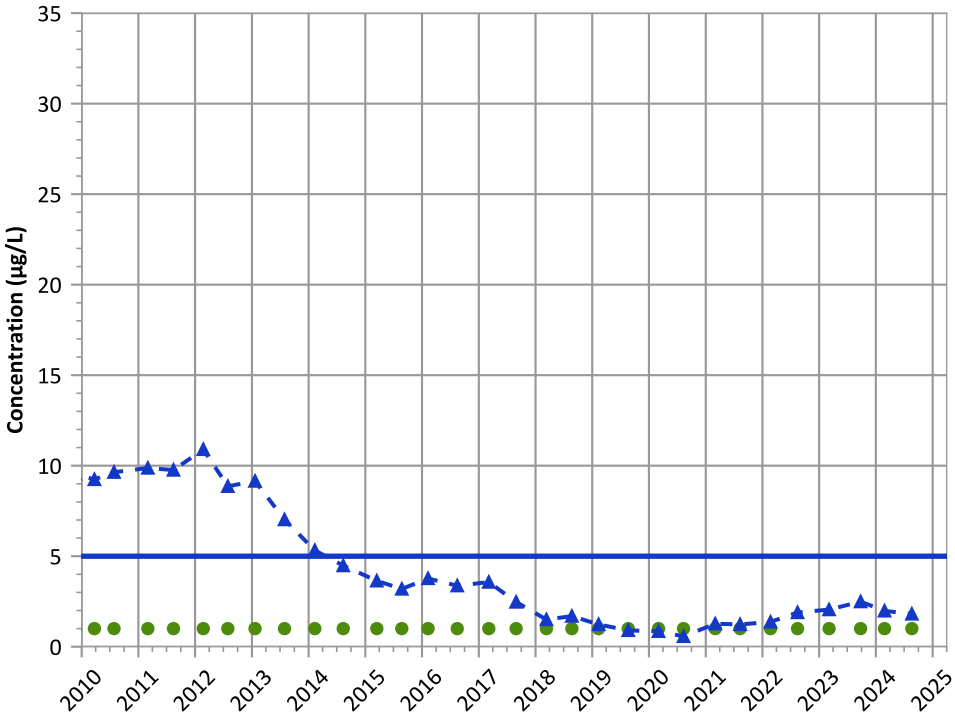


Concentration Trend

MAROS Mann-Kendall Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
All Data:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

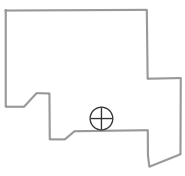
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

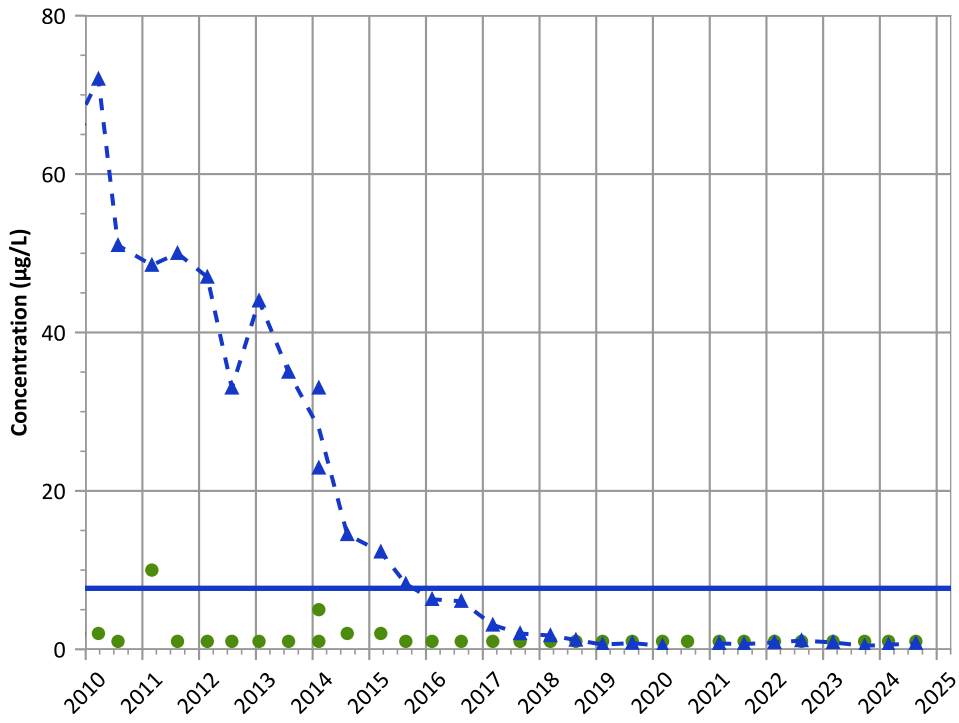
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

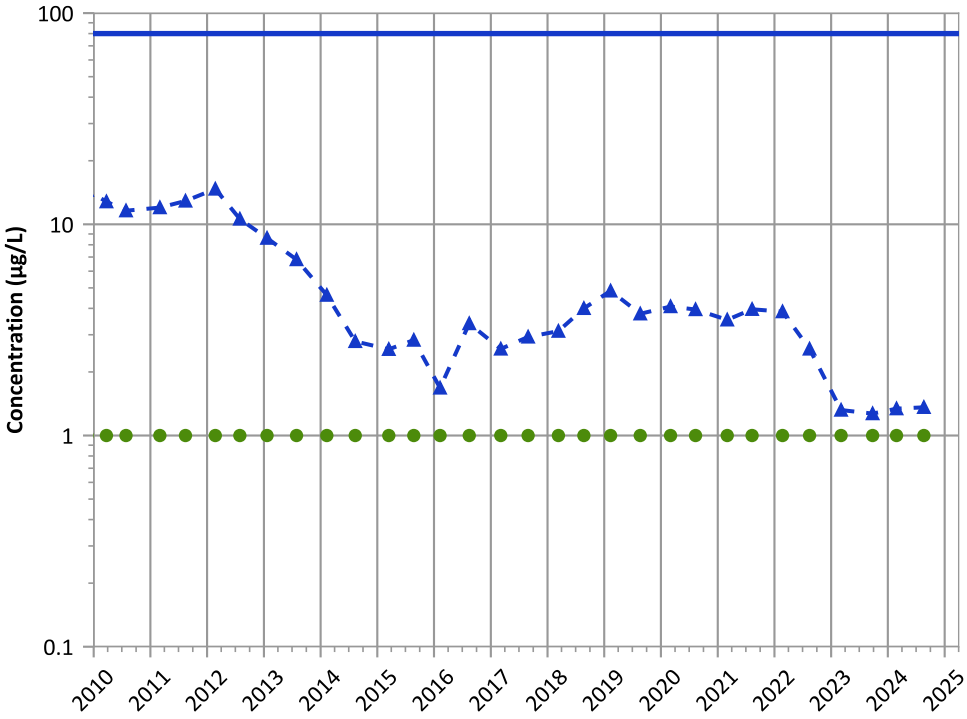


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Chloroform Trend



Concentration Trend

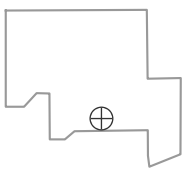
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/11/2002 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

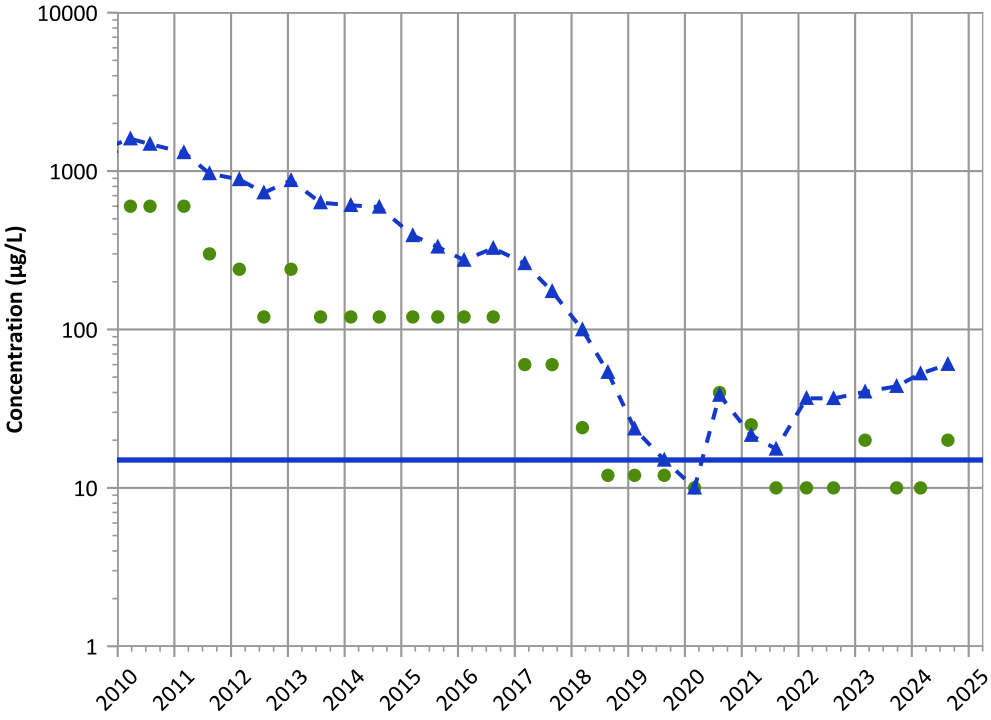
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

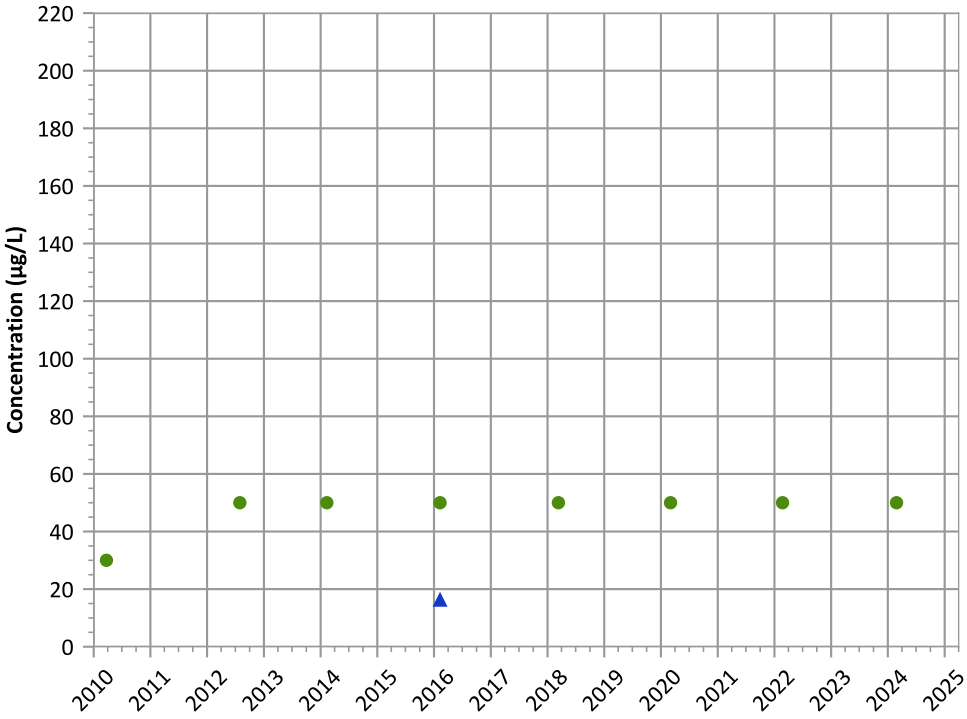


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Aluminum Trend



Concentration Trend

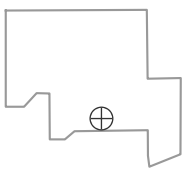
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/25/2000 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

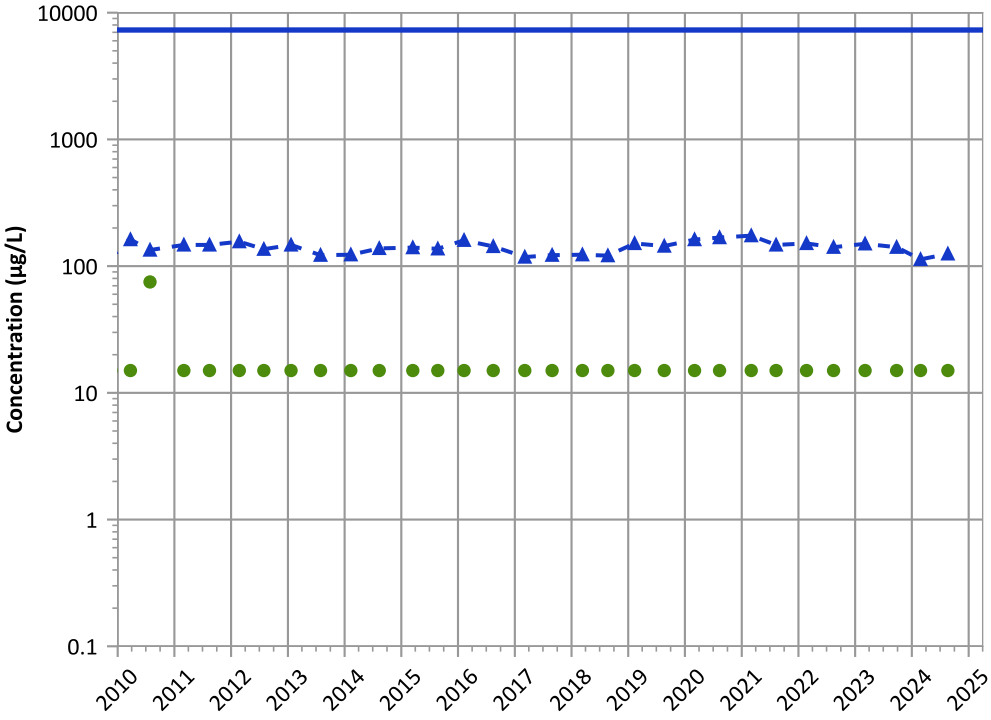
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

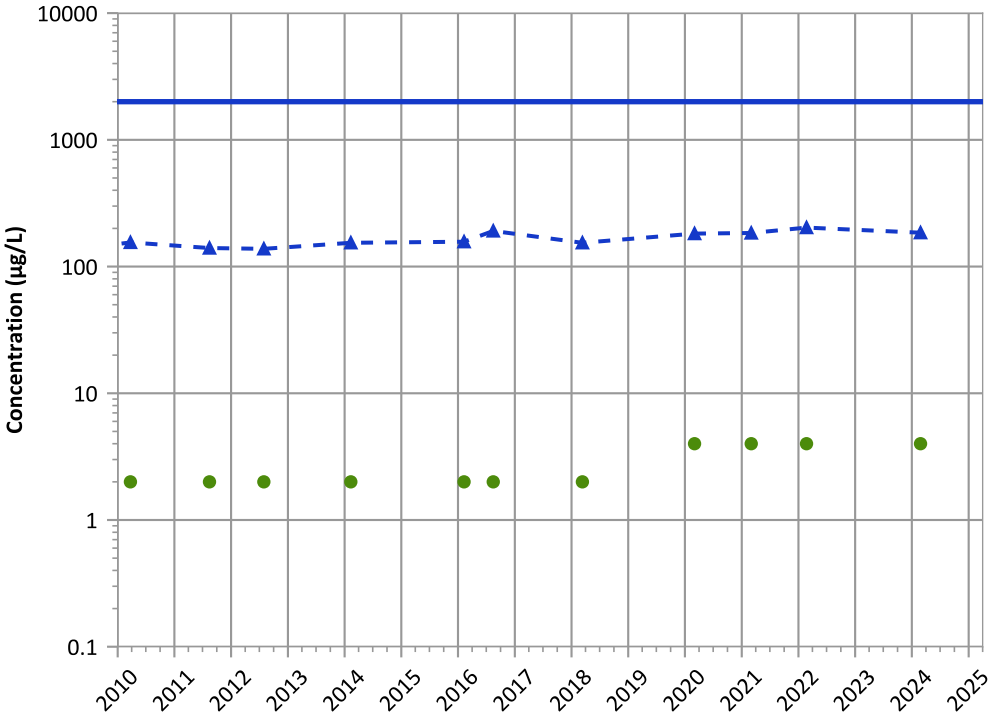


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Stable

Barium Trend



Concentration Trend

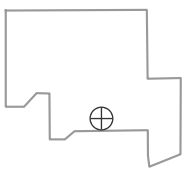
MAROS Mann-Kendall Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
All Data:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 08/20/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

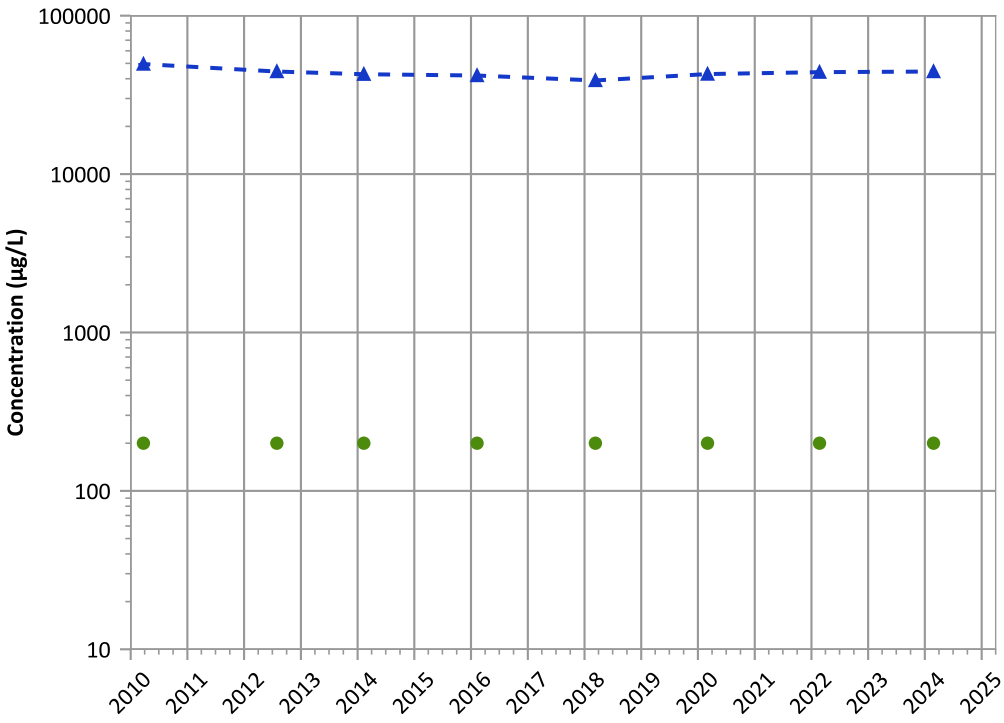
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

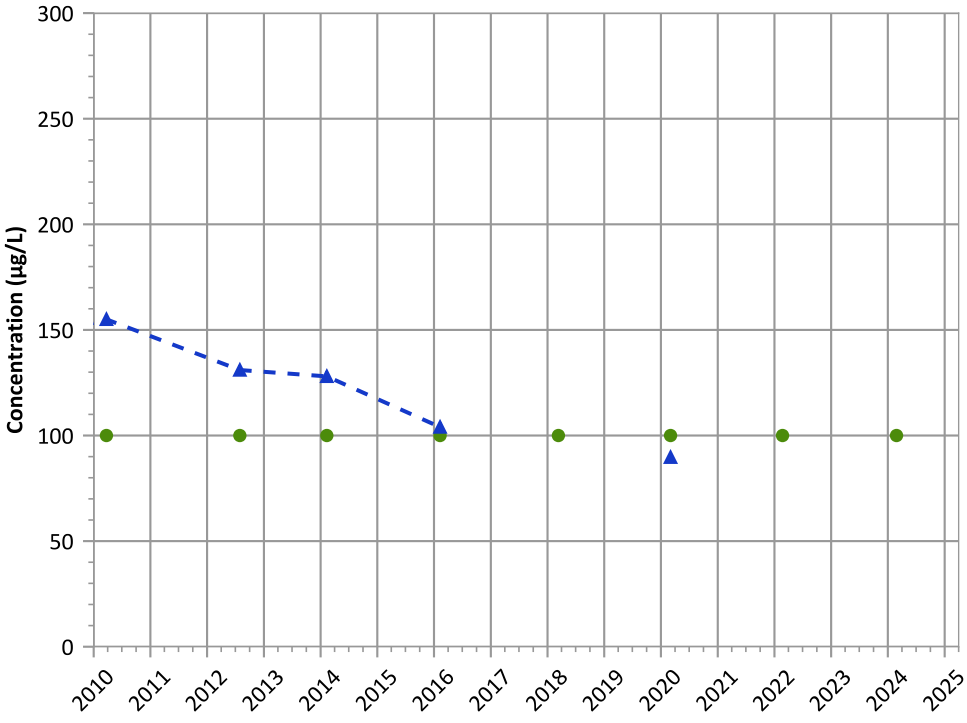
Calcium Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Stable

Iron Trend



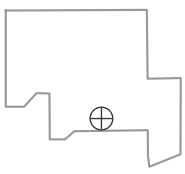
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Probably Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
All Data:
Probably Increasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 02/26/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

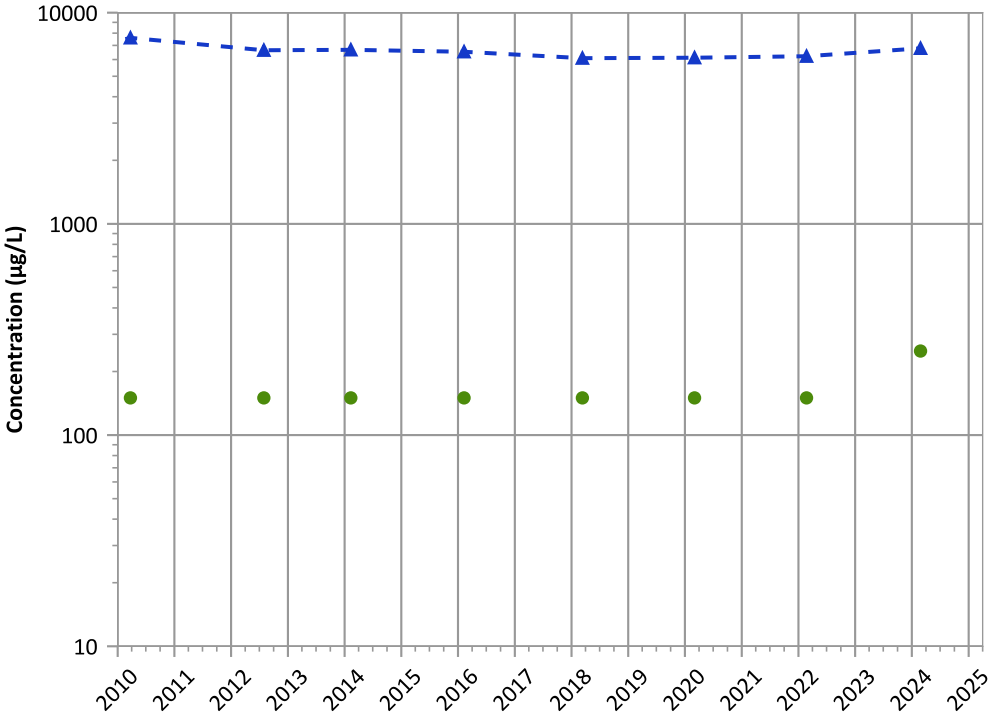
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

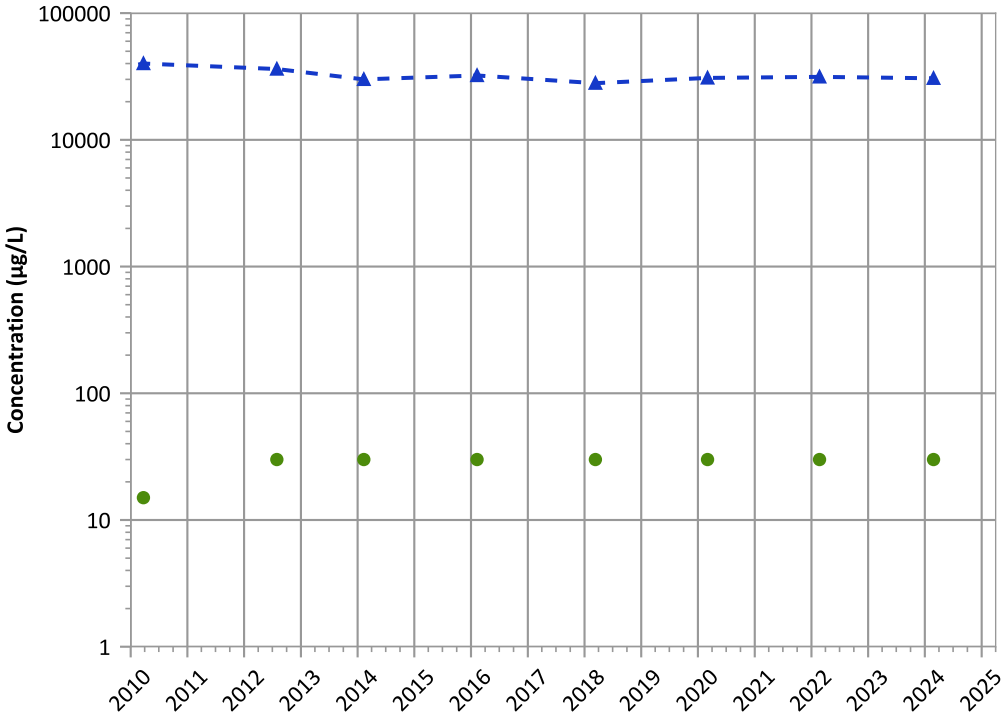
Potassium Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
Stable
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
All Data:
Stable
Data (7/2009 - 12/2024):
Stable

Magnesium Trend



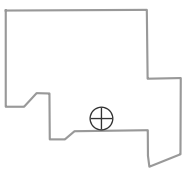
Concentration Trend
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 02/26/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

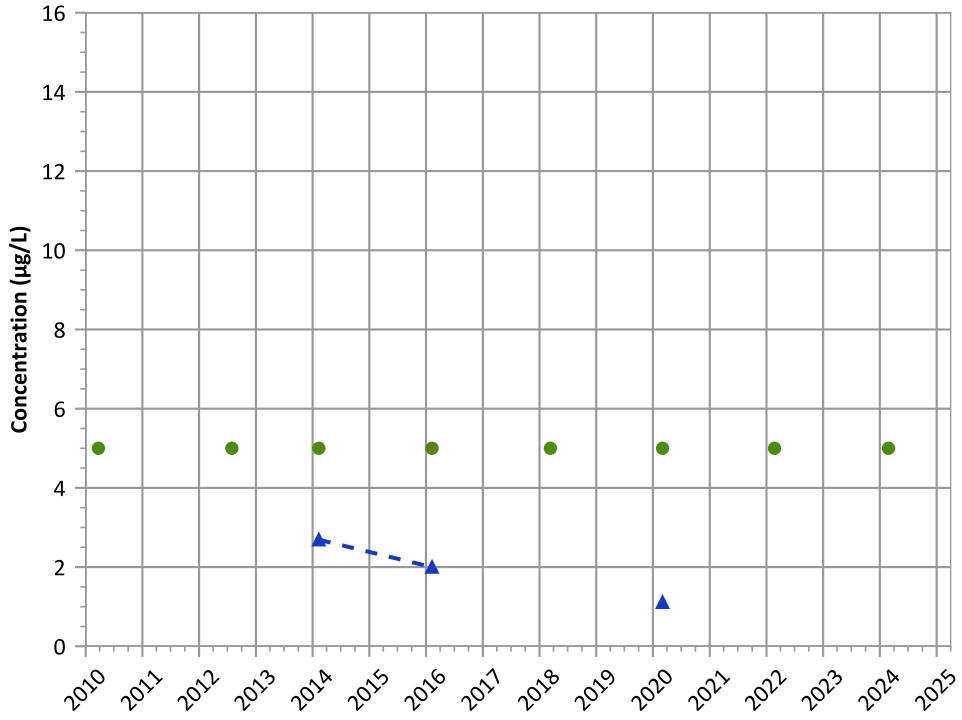
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

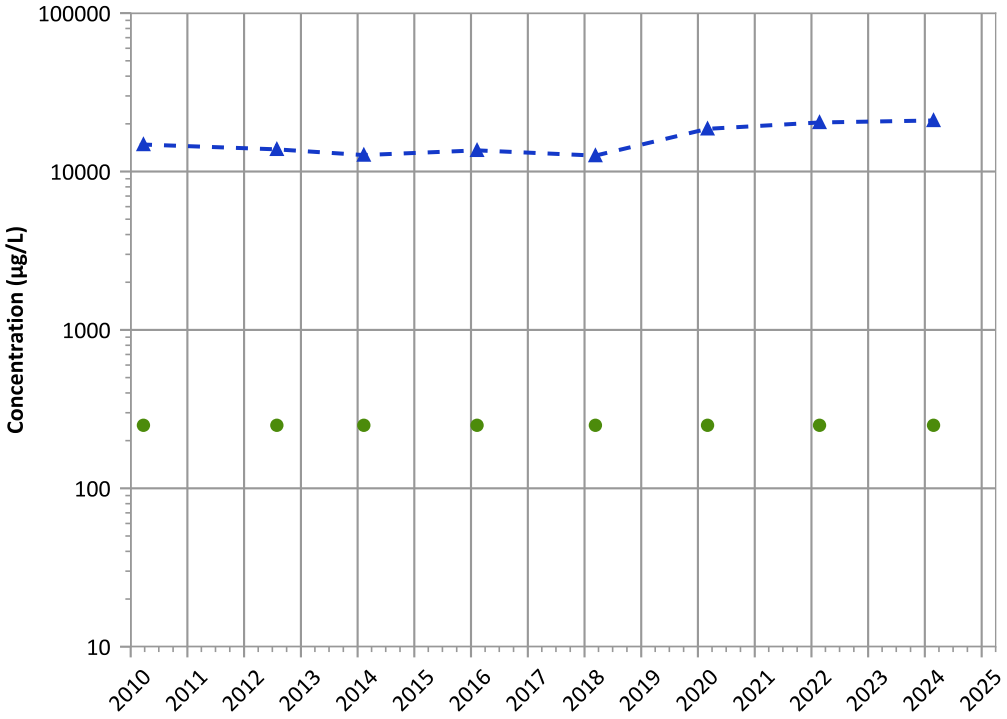


Concentration Trend

MAROS Mann-Kendall Method
All Data:
Stable
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data:
Stable
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Sodium Trend



Concentration Trend

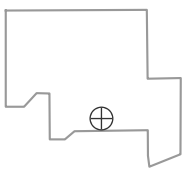
MAROS Mann-Kendall Method
All Data:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
All Data:
Increasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 02/26/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

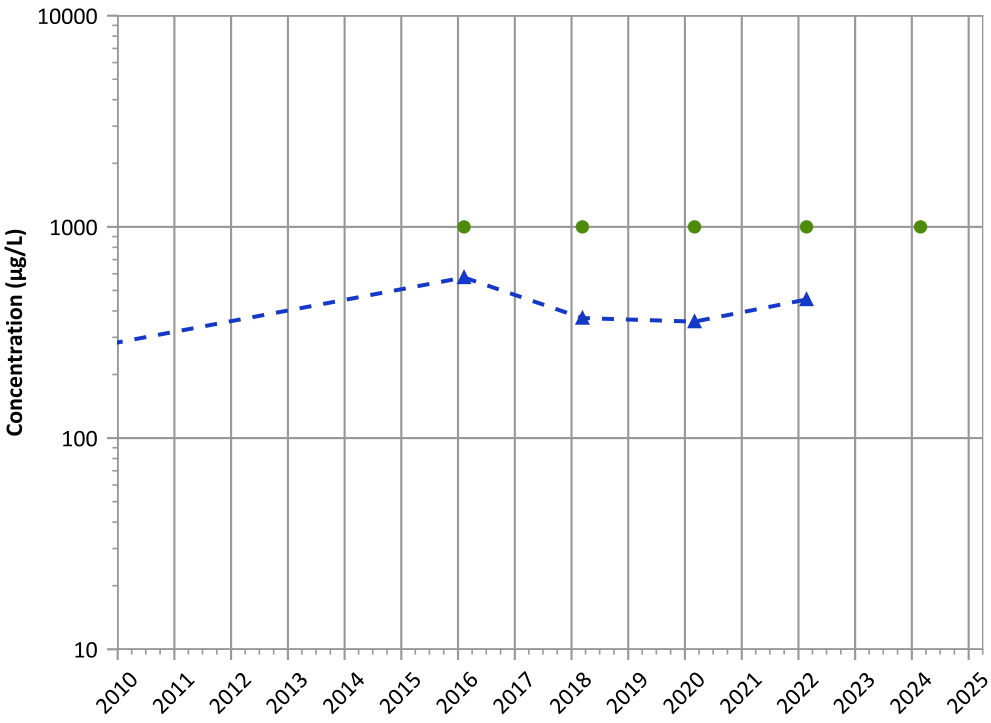
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

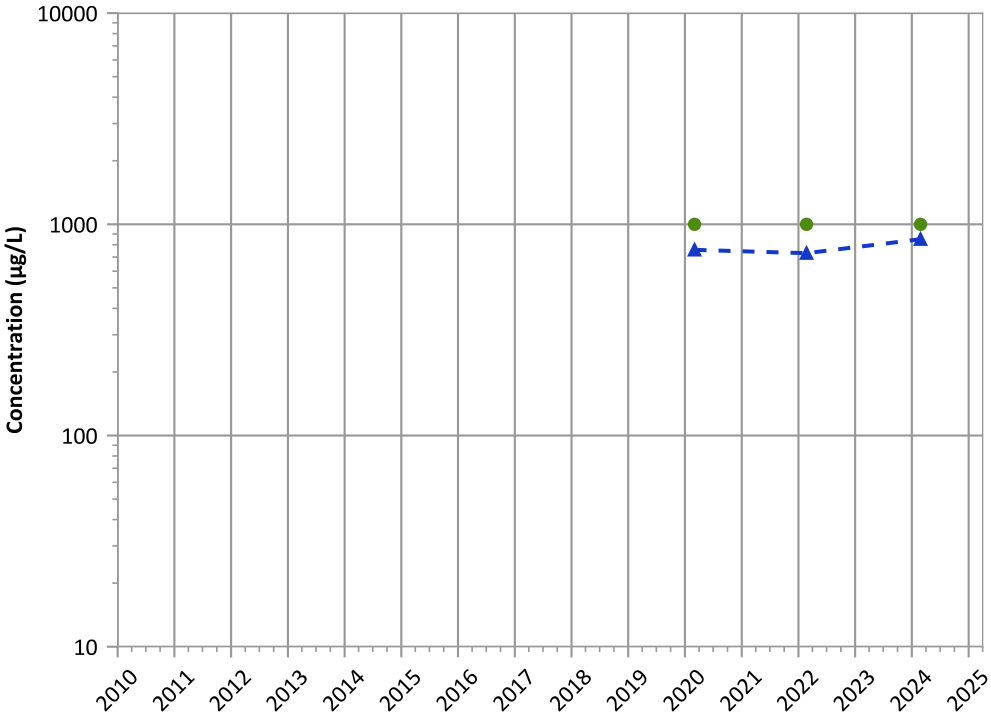
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
All Data:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
All Data:
No Trend
Data (7/2009 - 12/2024):
Stable

Dissolved Organic Carbon (DOC) Trend



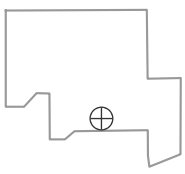
Concentration Trend
MAROS Mann-Kendall Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

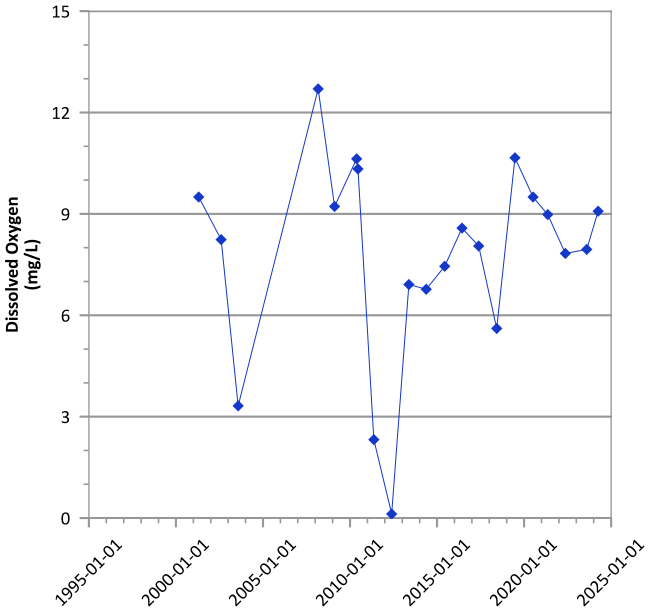
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 02/26/2024
Chart Start Date: 1/1/2010
Analysis Date: 04/14/2025

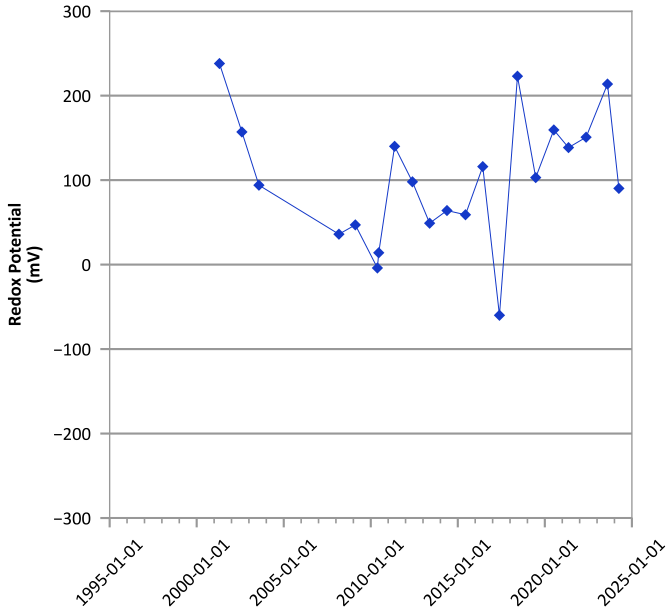
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

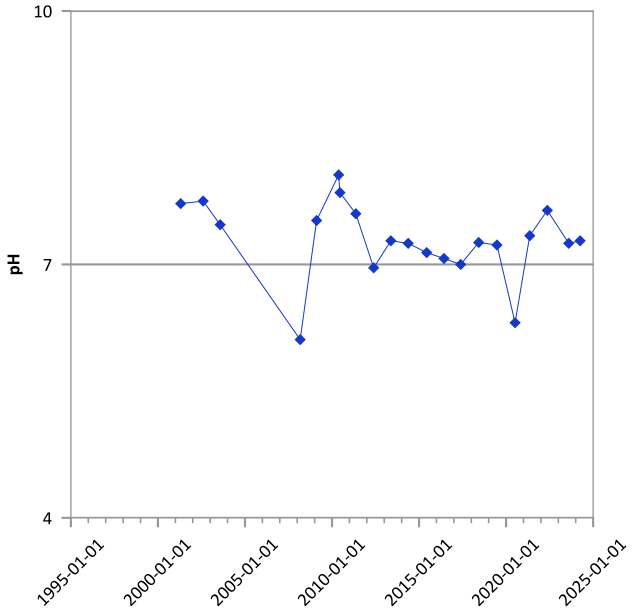
Well Location

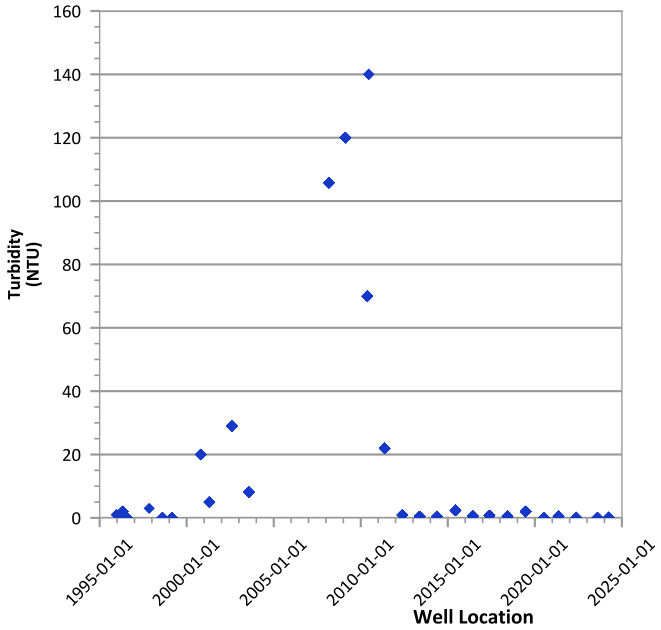


PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

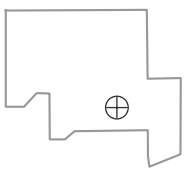






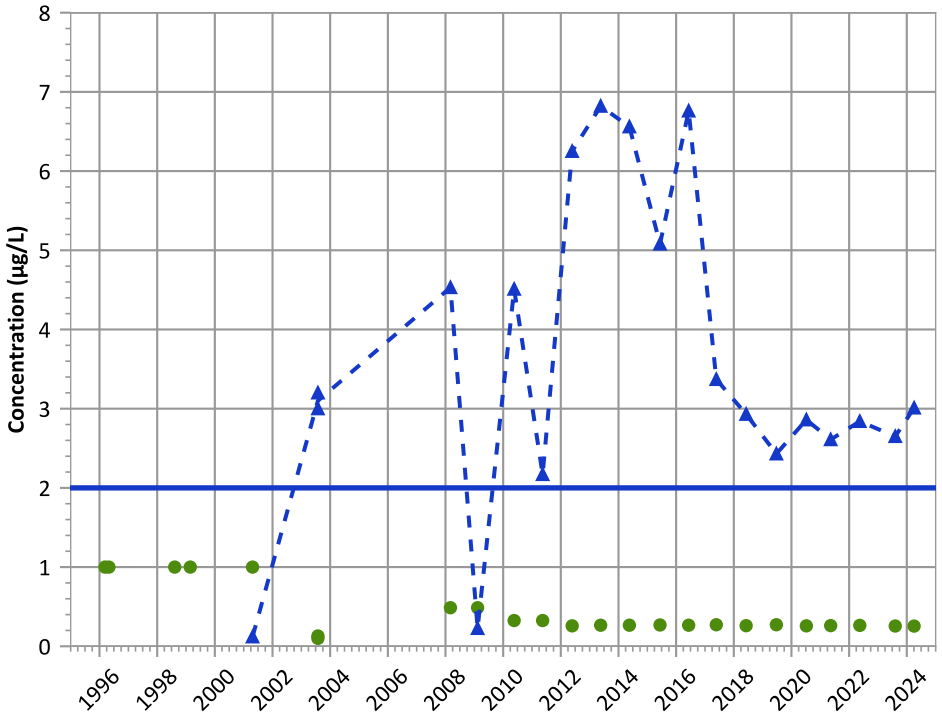


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/23/2001 to 04/03/2024
Analysis Date: 04/08/2025



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

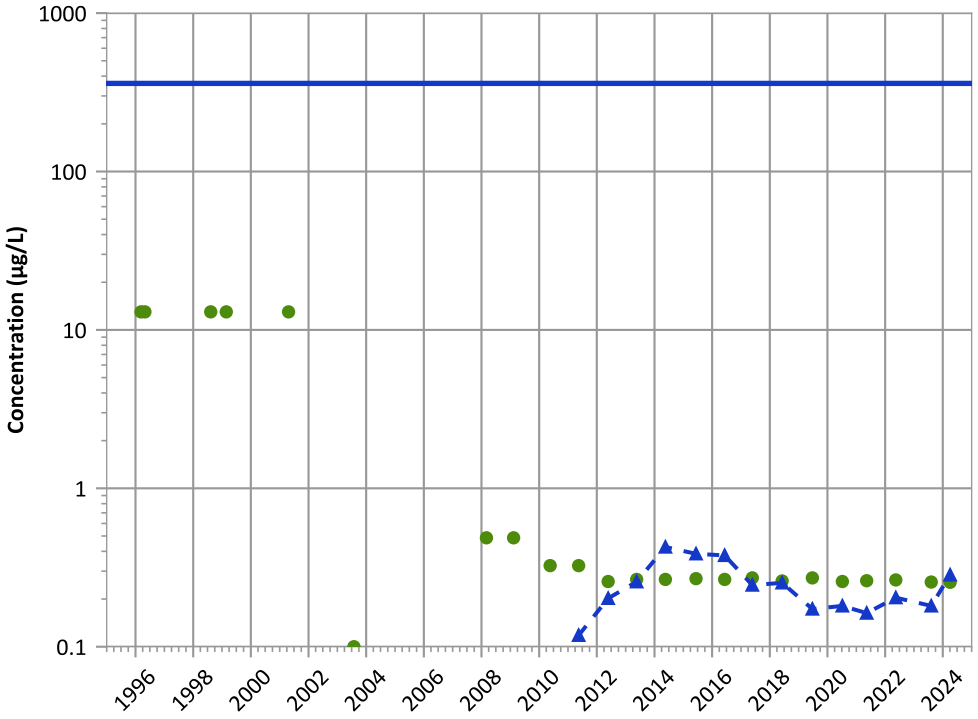


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

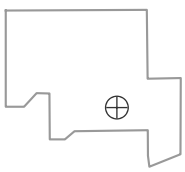
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/11/1996 to 04/03/2024
Analysis Date: 04/08/2025

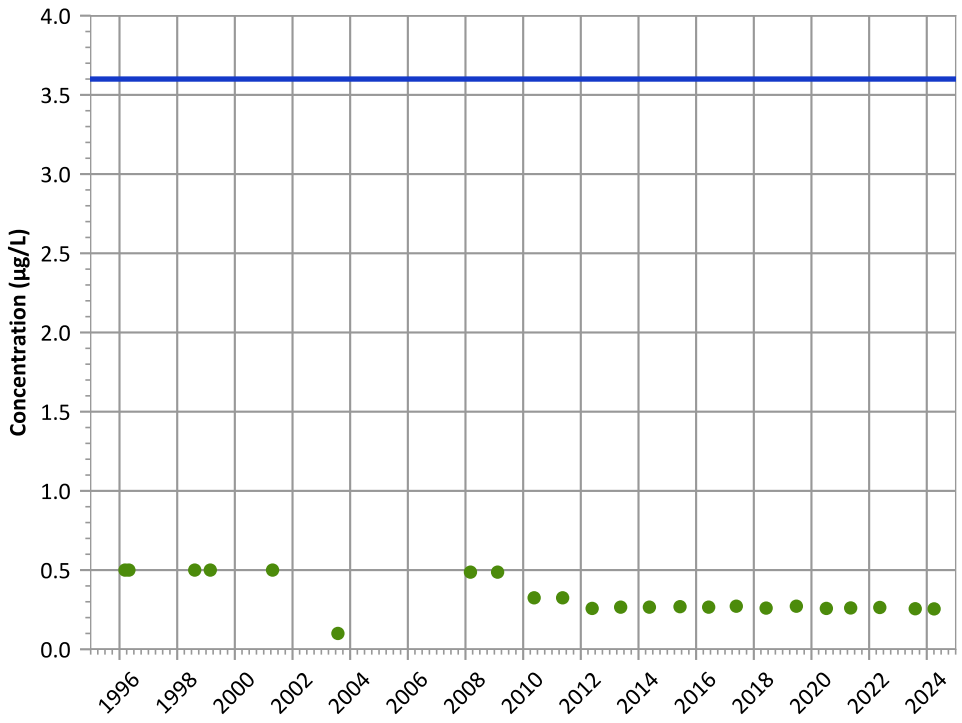
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

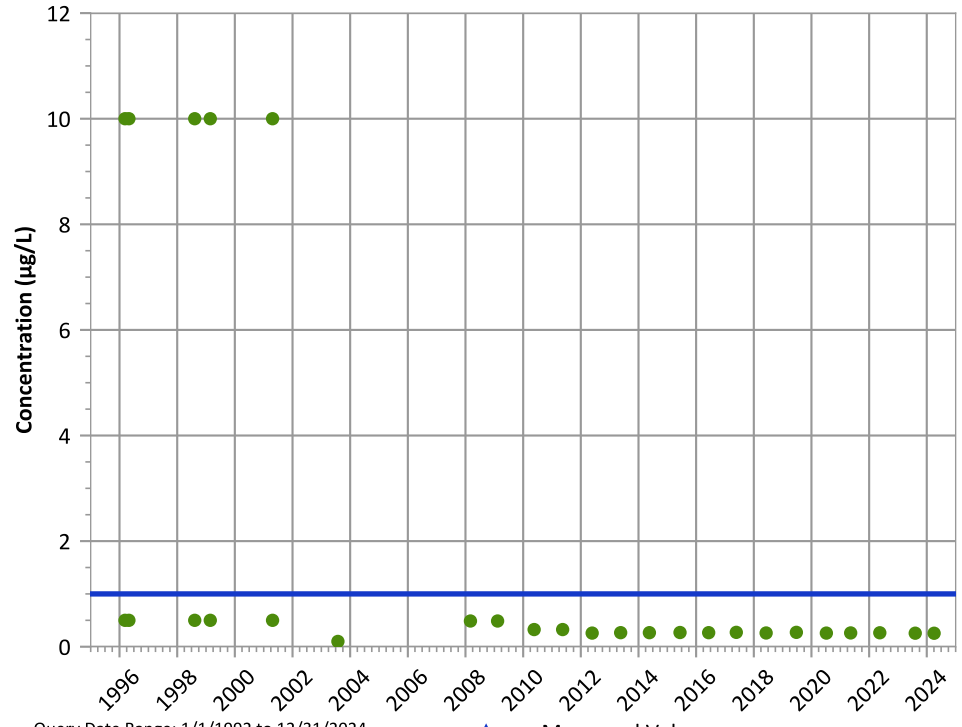


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

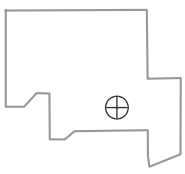
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/11/1996 to 04/03/2024
Analysis Date: 04/08/2025

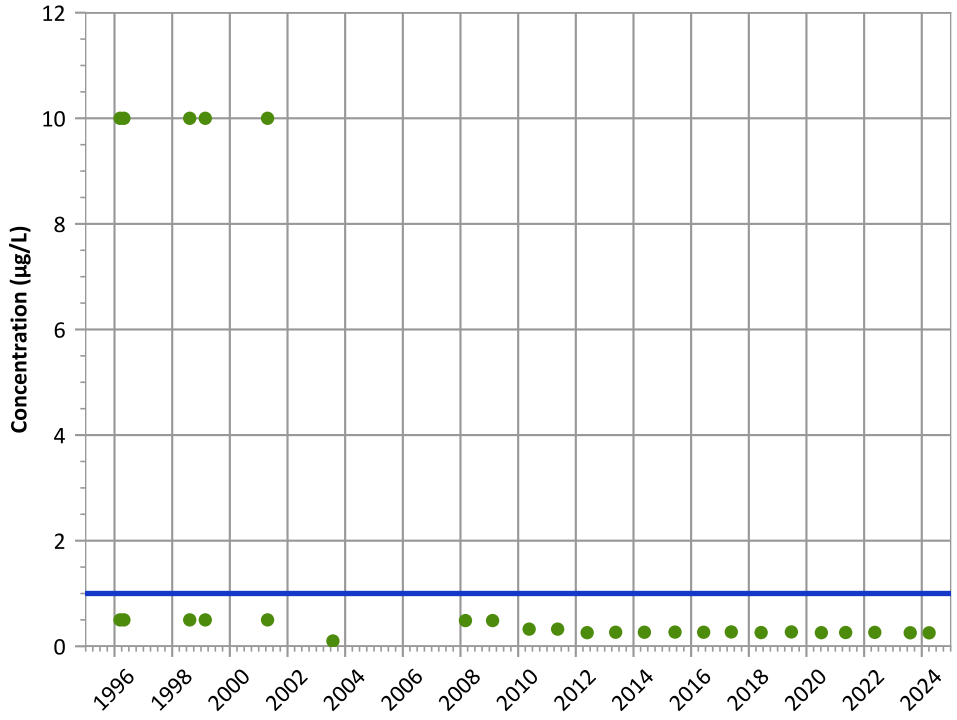
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

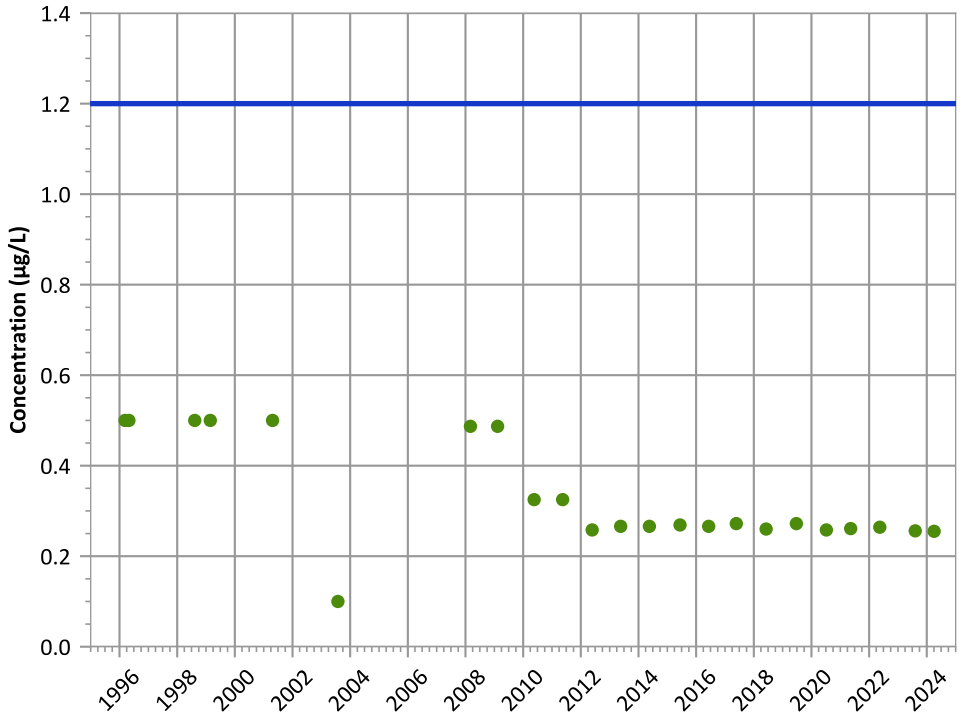
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



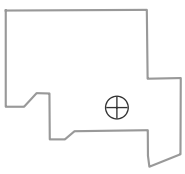
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/11/1996 to 04/03/2024
Analysis Date: 04/08/2025

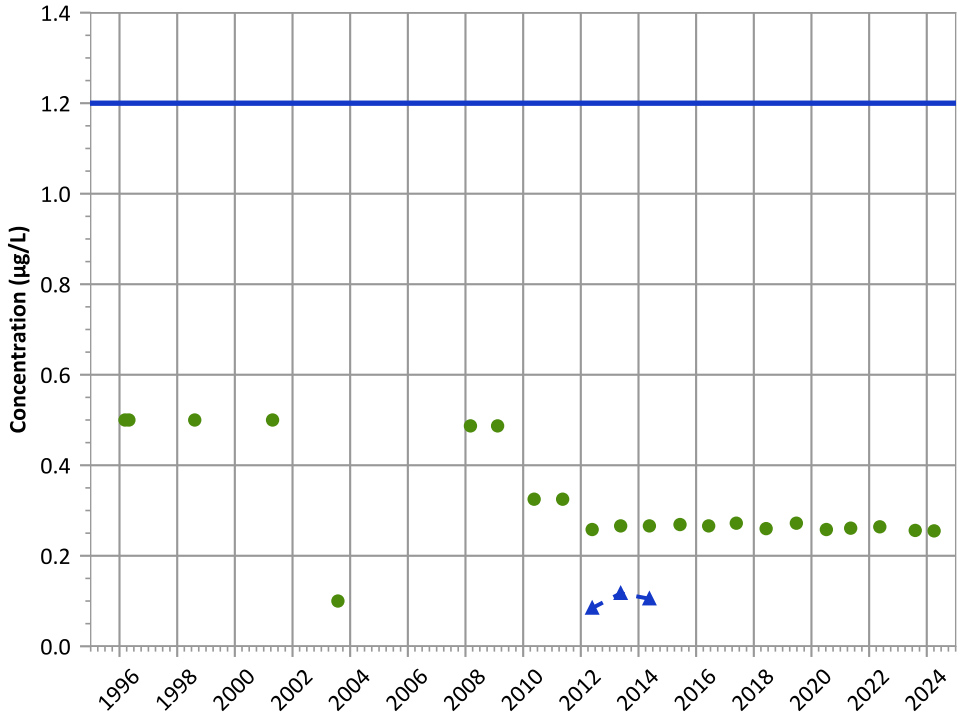
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

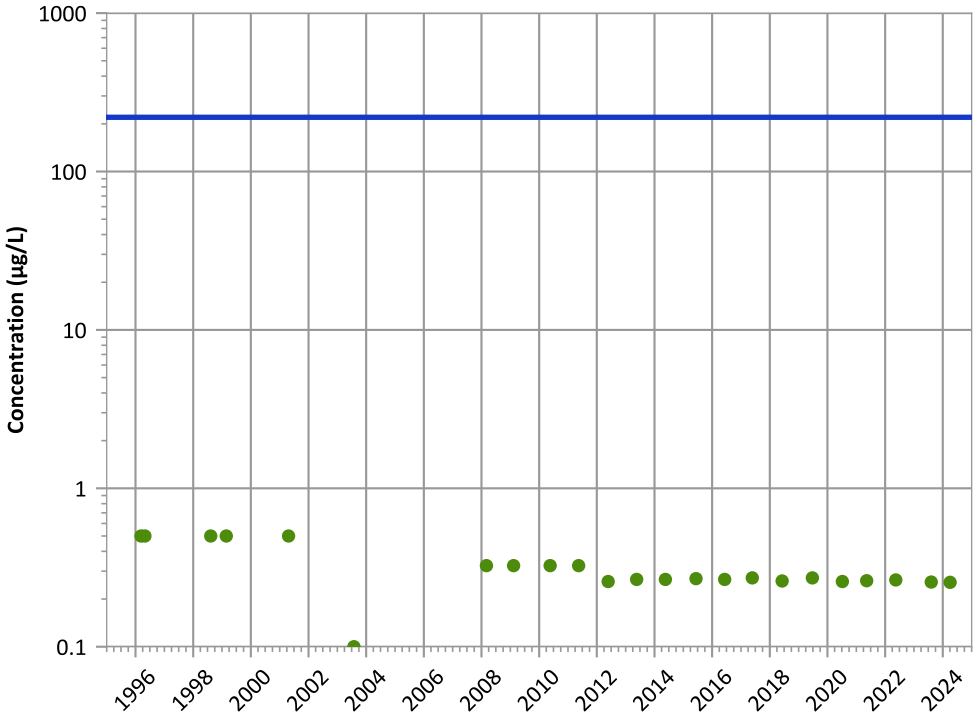


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

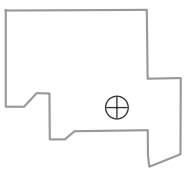
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/11/1996 to 04/03/2024
Analysis Date: 04/08/2025

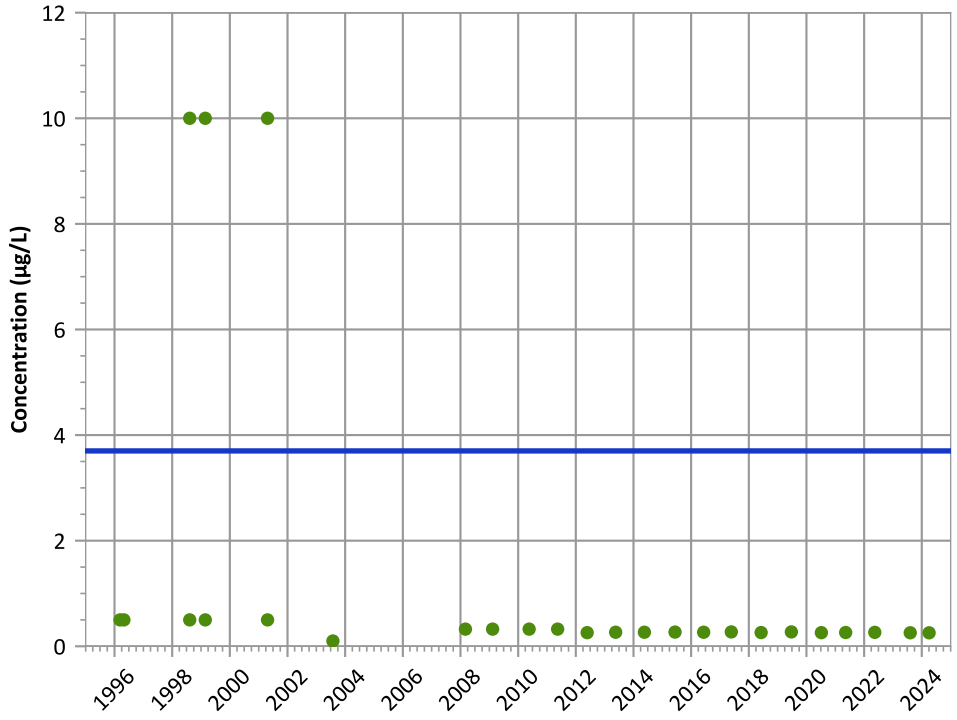
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

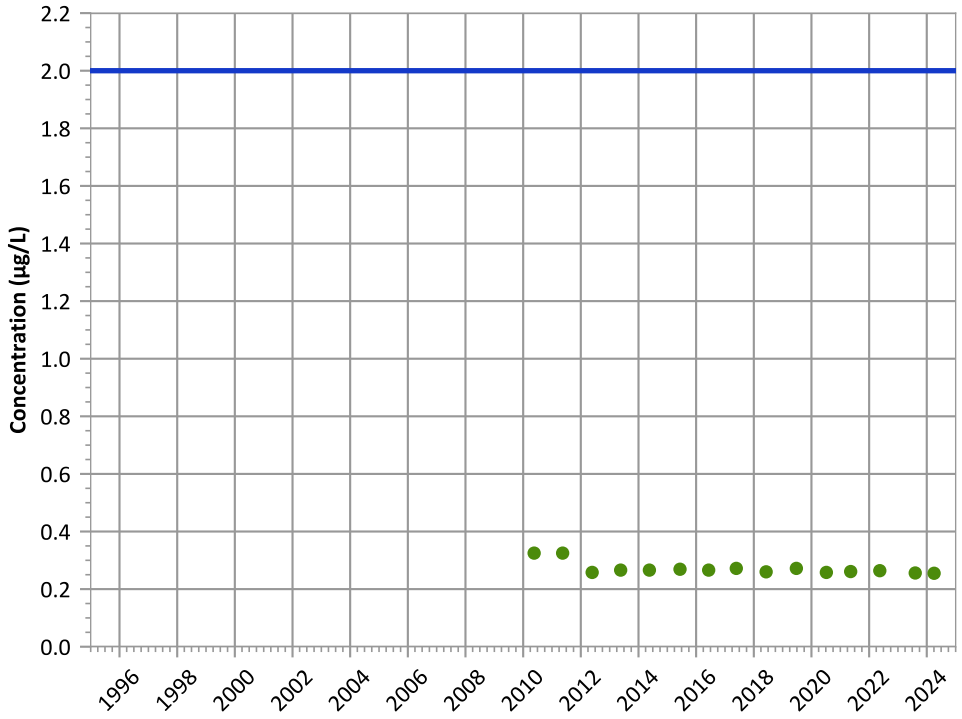
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



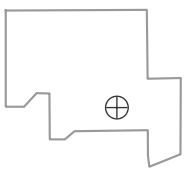
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/11/1996 to 04/03/2024
Analysis Date: 04/08/2025

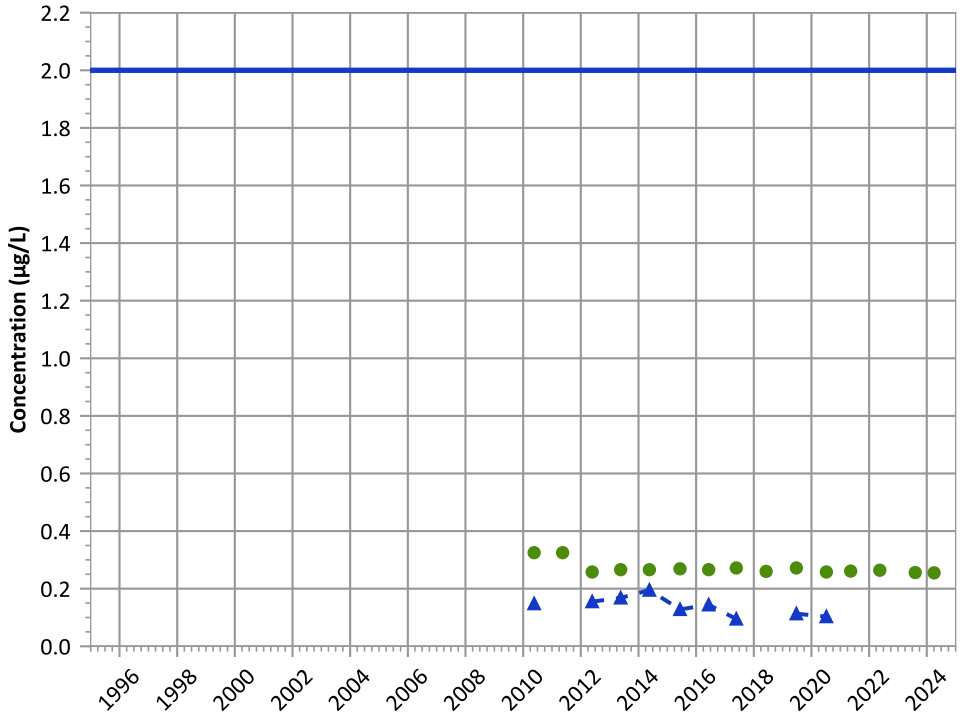
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

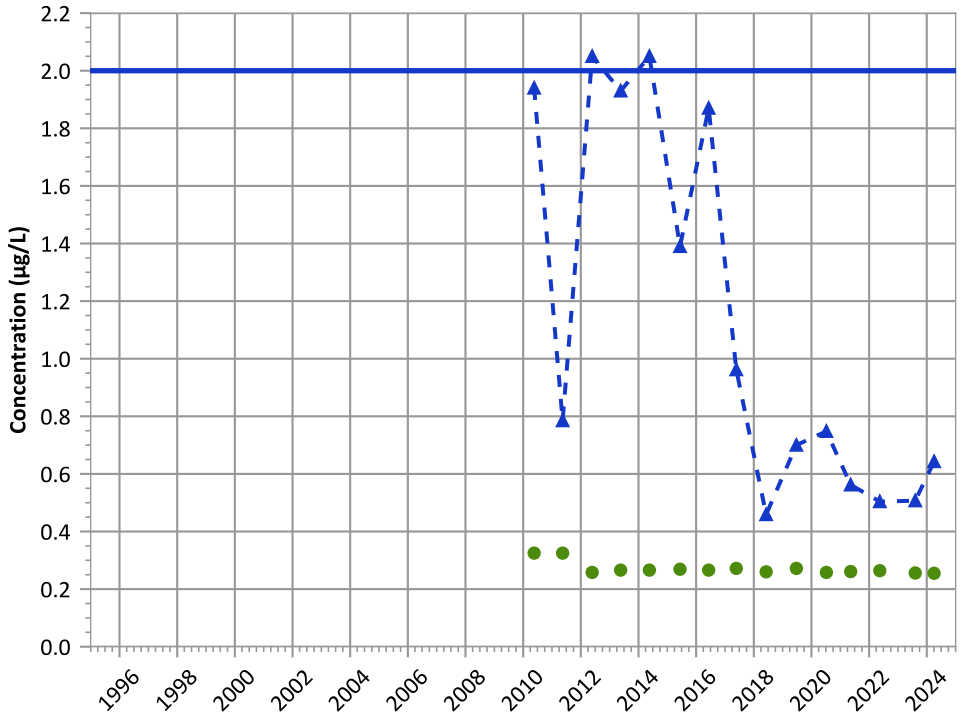


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

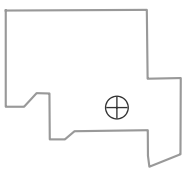
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/20/2010 to 04/03/2024
Analysis Date: 04/08/2025

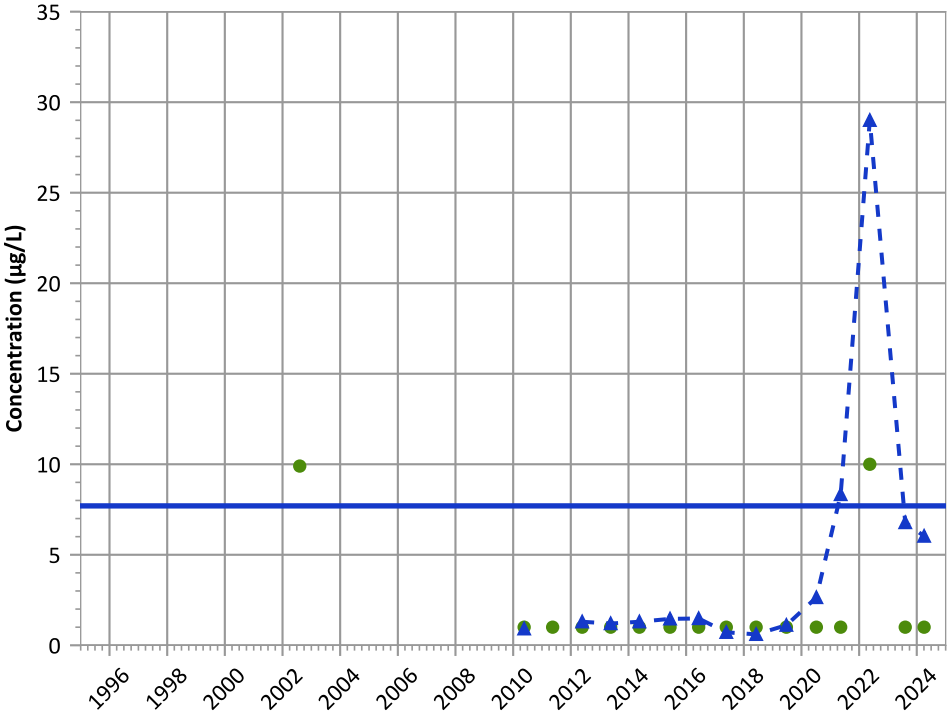
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

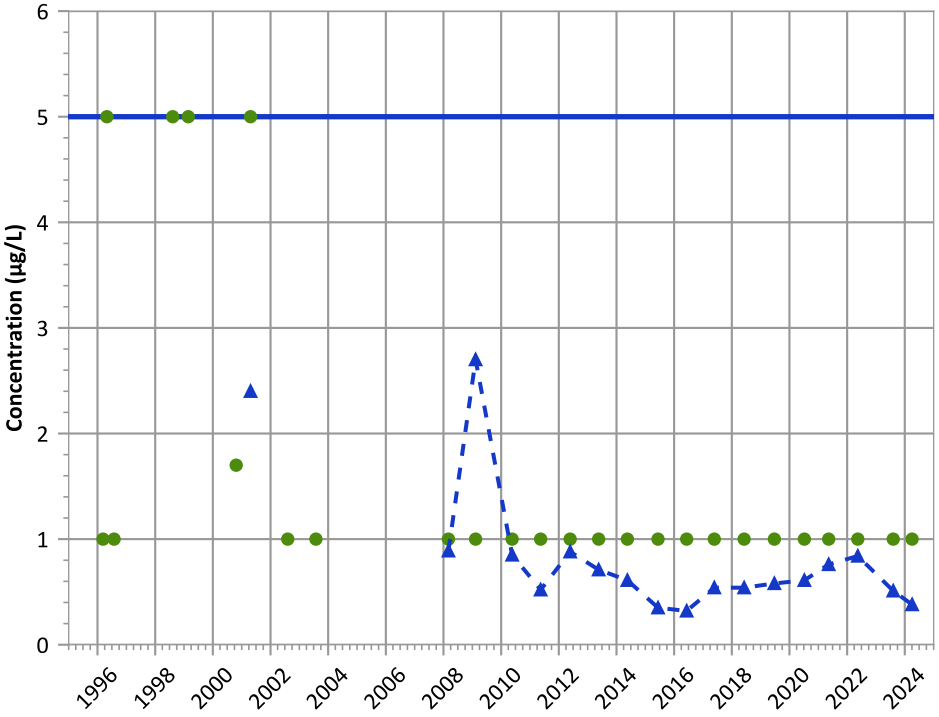


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

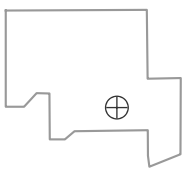
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/07/2002 to 04/03/2024
Analysis Date: 04/08/2025

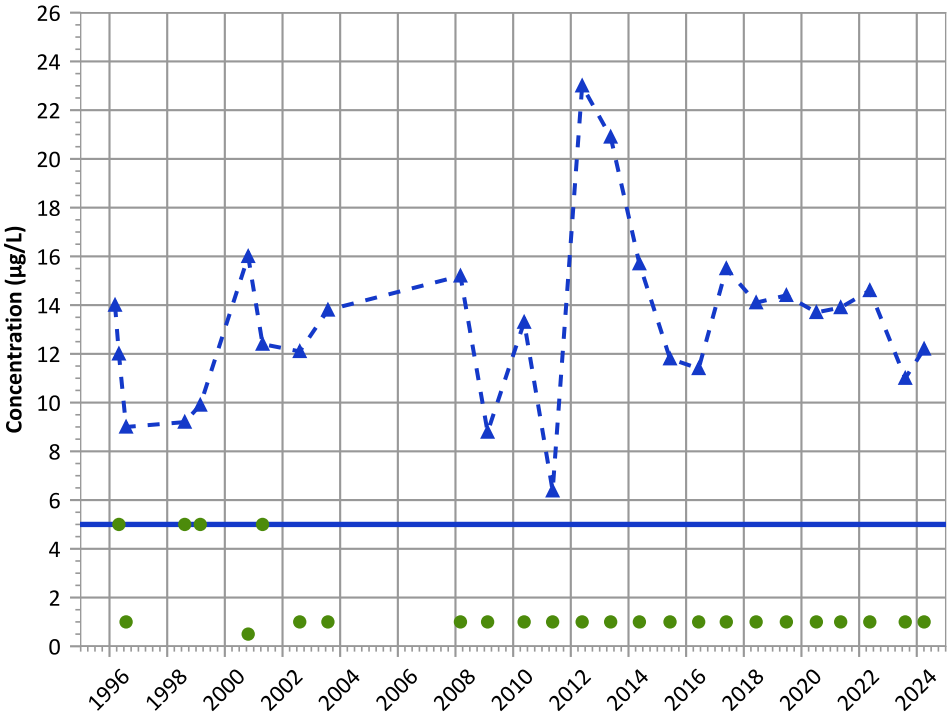
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

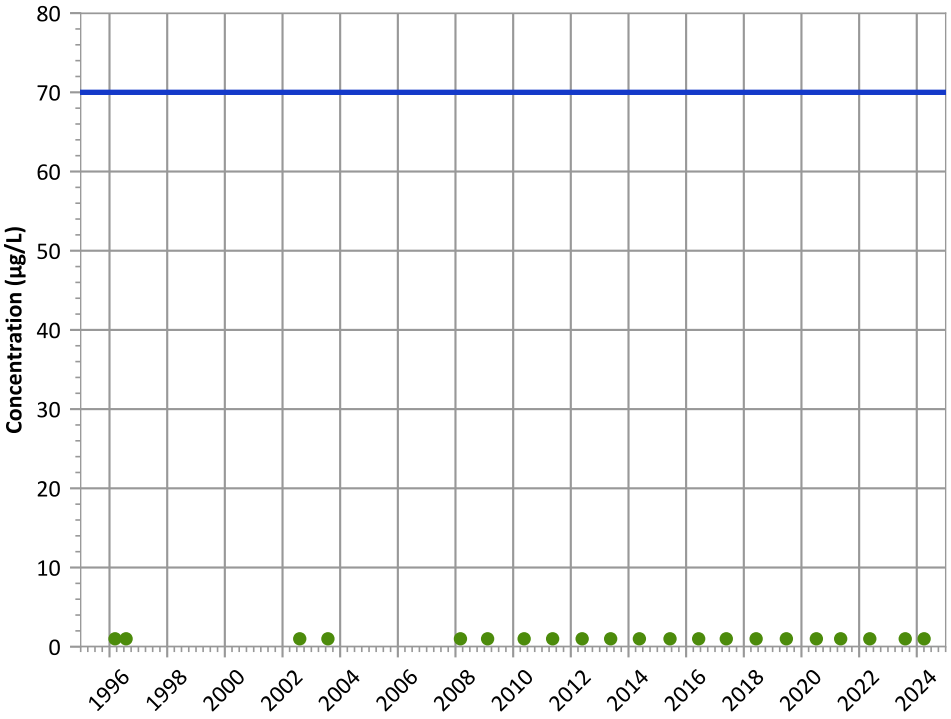


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

cis-1,2-Dichloroethene Trend



Concentration Trend

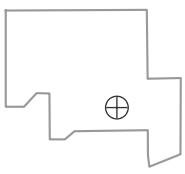
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/11/1996 to 04/03/2024
Analysis Date: 04/08/2025

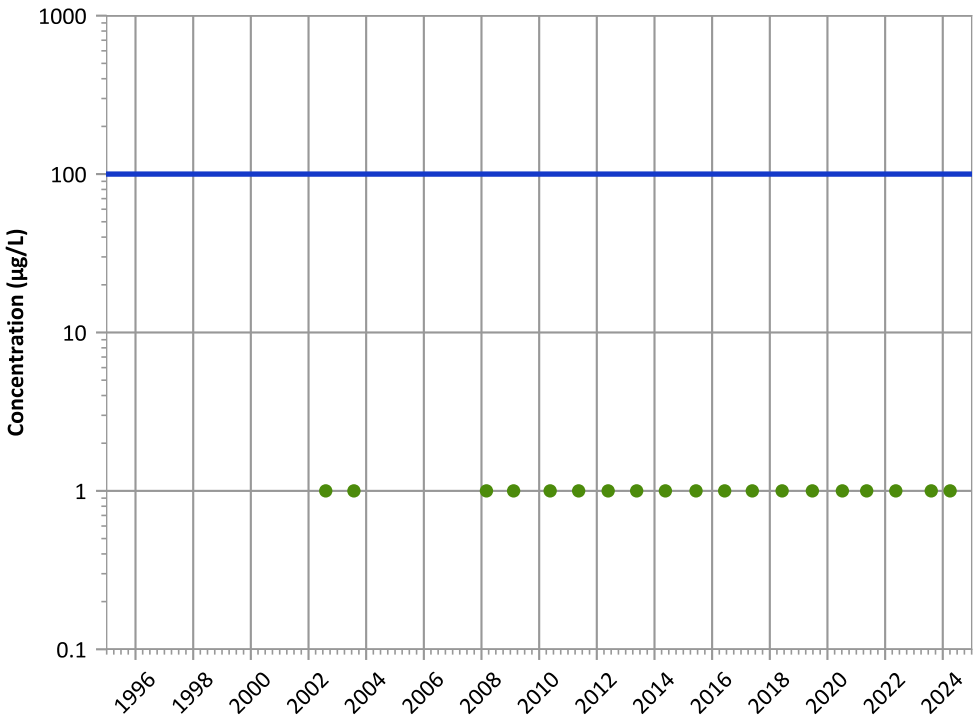
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

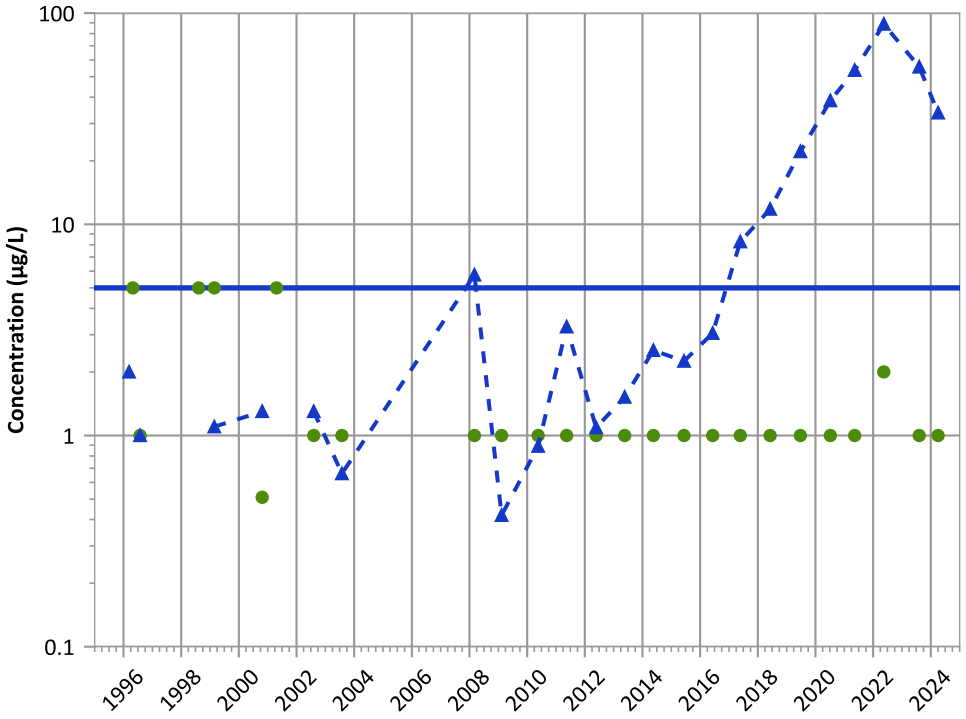


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

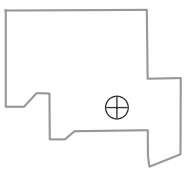
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/07/2002 to 04/03/2024
Analysis Date: 04/08/2025

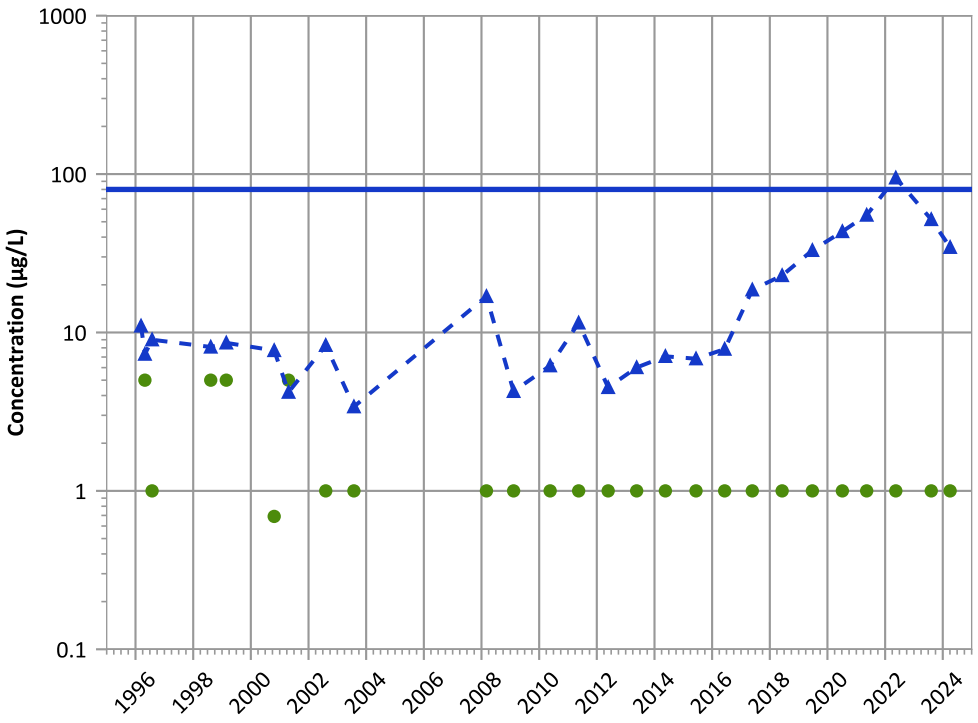
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

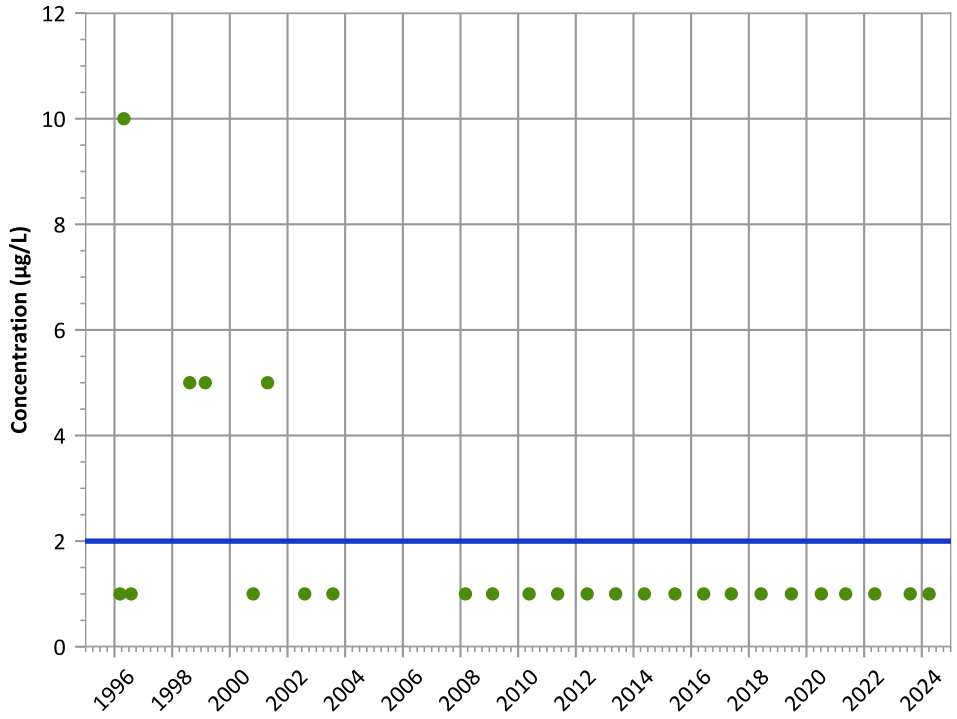


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

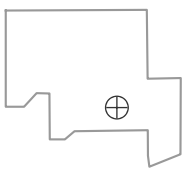
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/11/1996 to 04/03/2024
Analysis Date: 04/08/2025

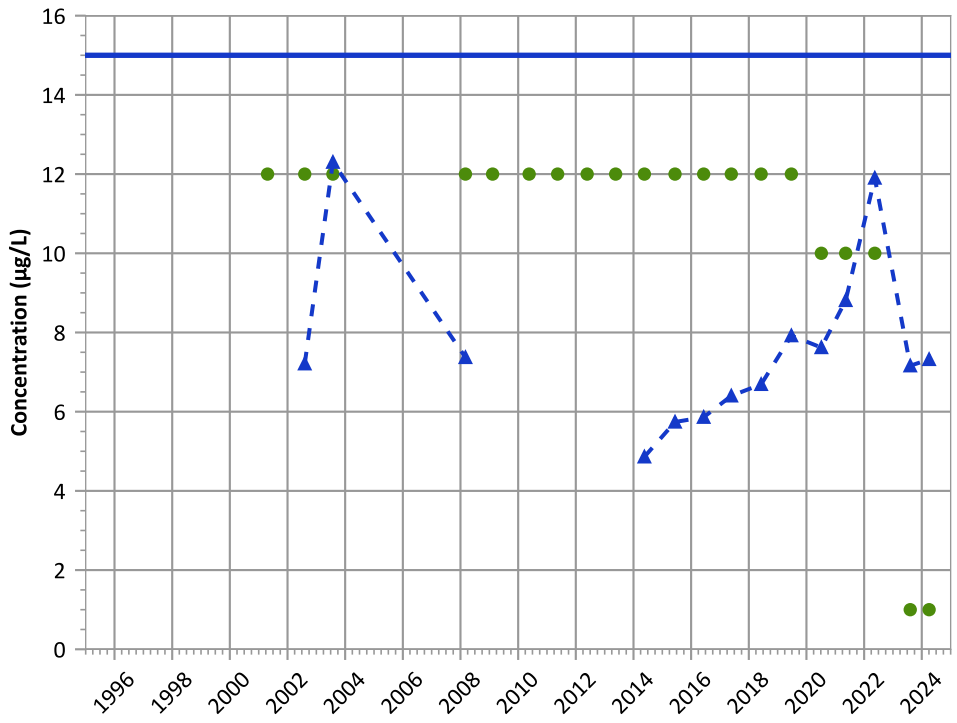
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

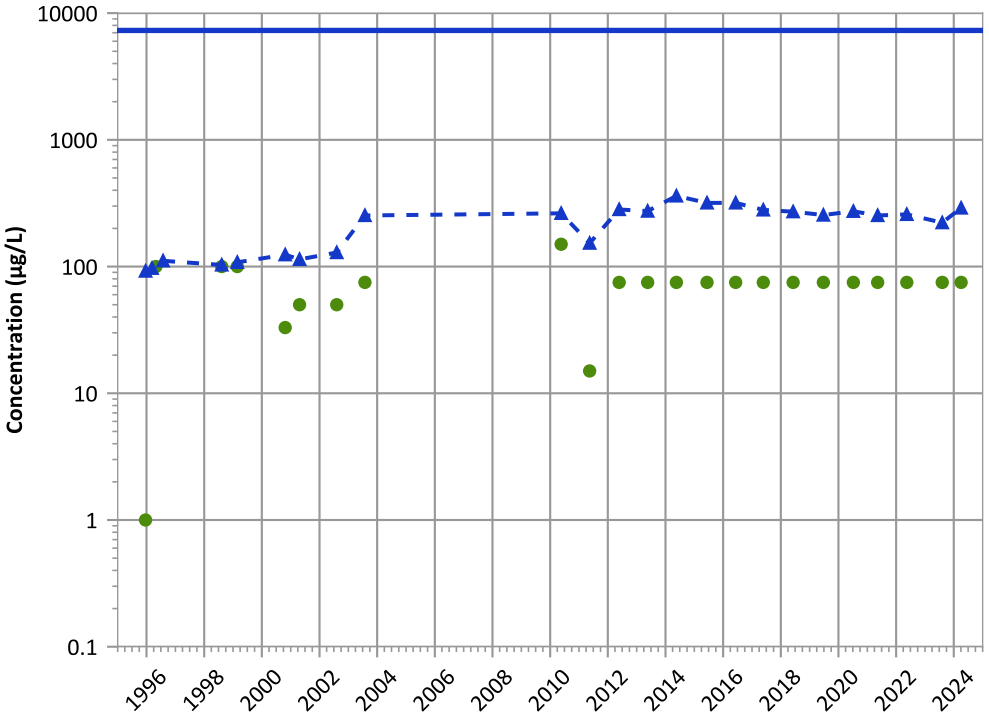


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Boron Trend



Concentration Trend

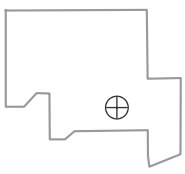
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/23/2001 to 04/03/2024
Analysis Date: 04/08/2025

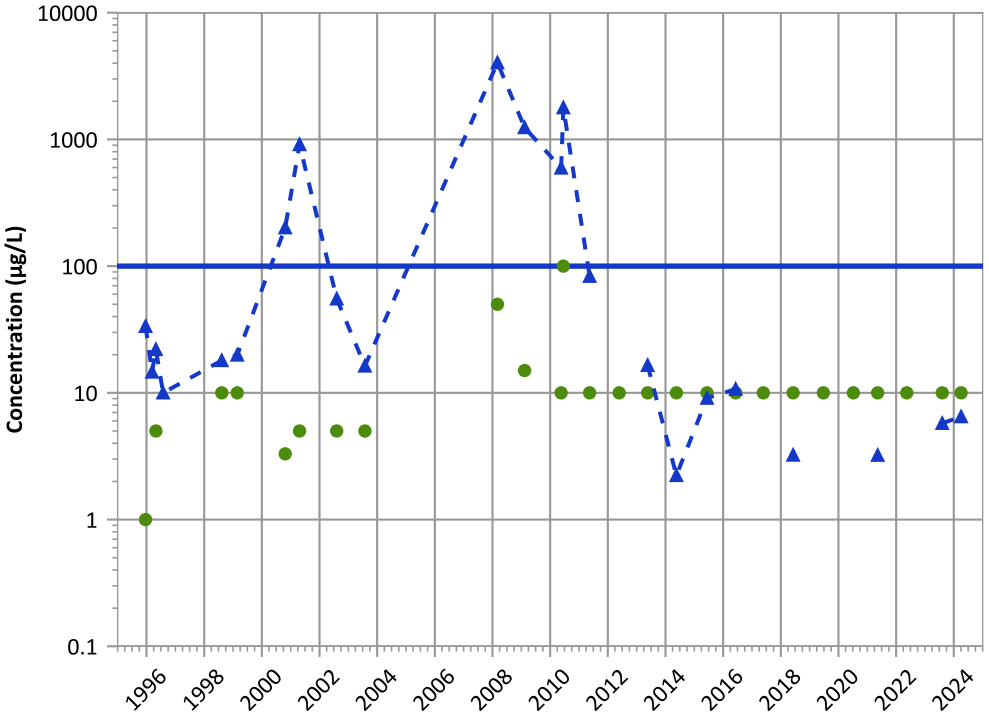
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

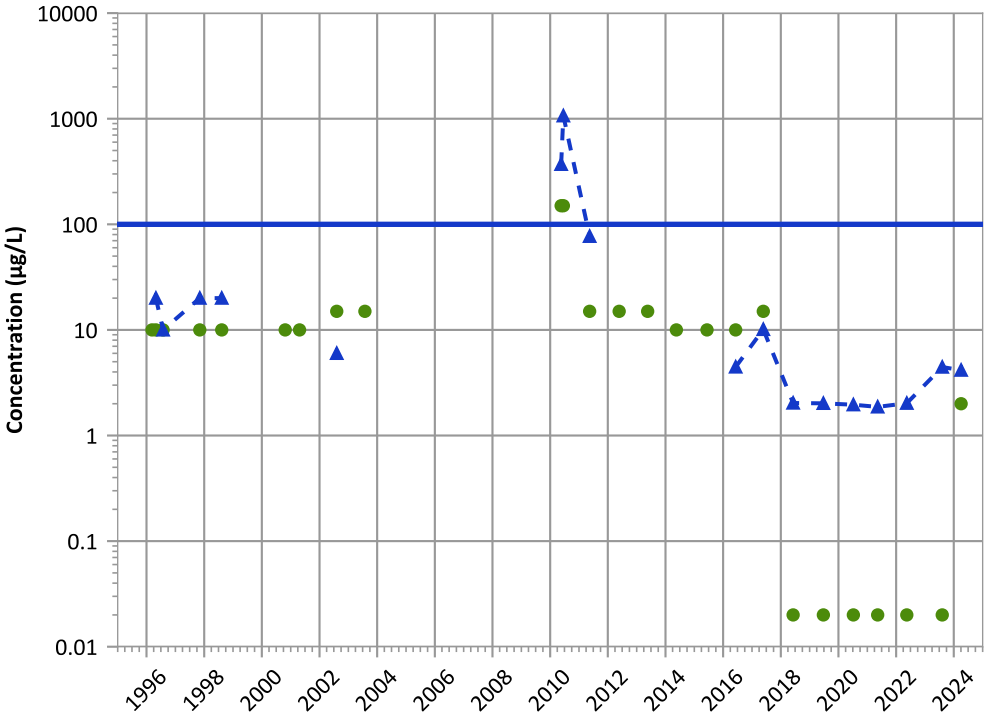


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Chromium, Hexavalent Trend



Concentration Trend

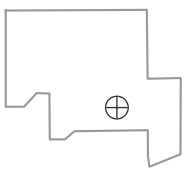
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

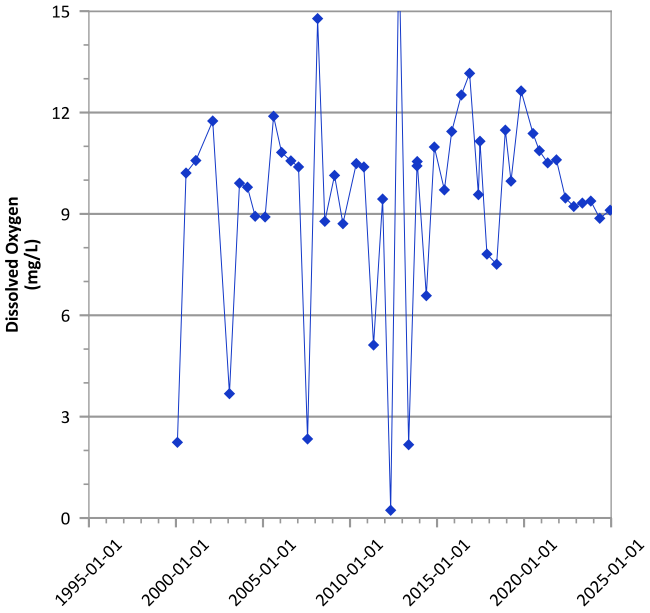
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/20/1995 to 04/03/2024
Analysis Date: 04/08/2025

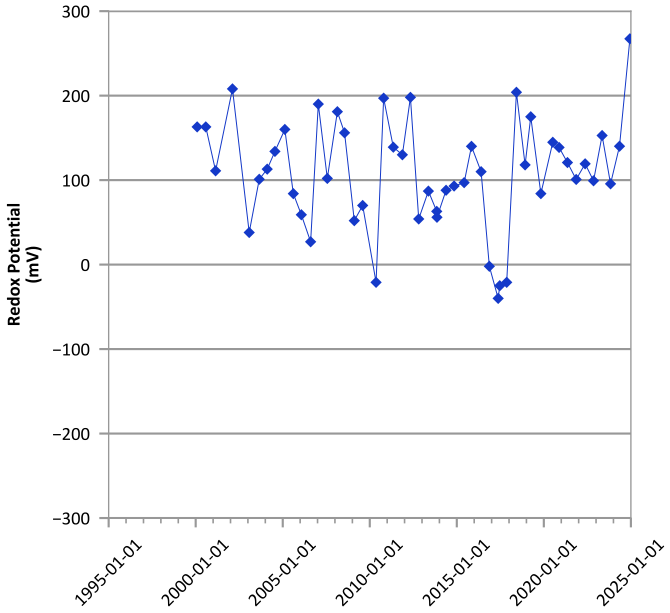
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

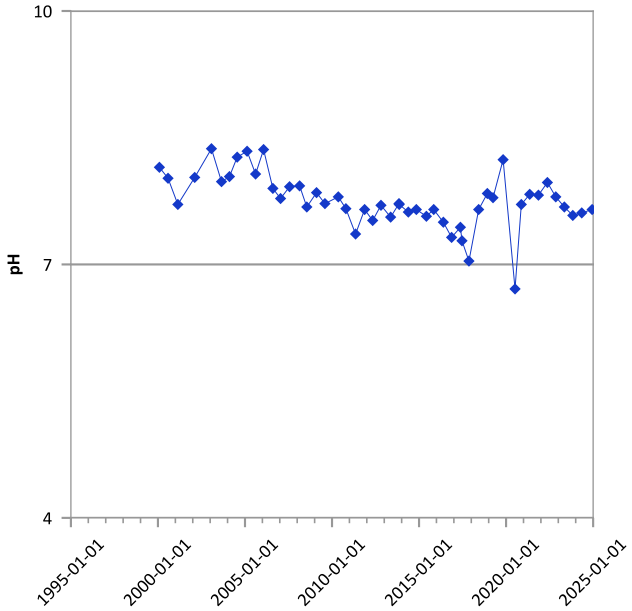
Well Location

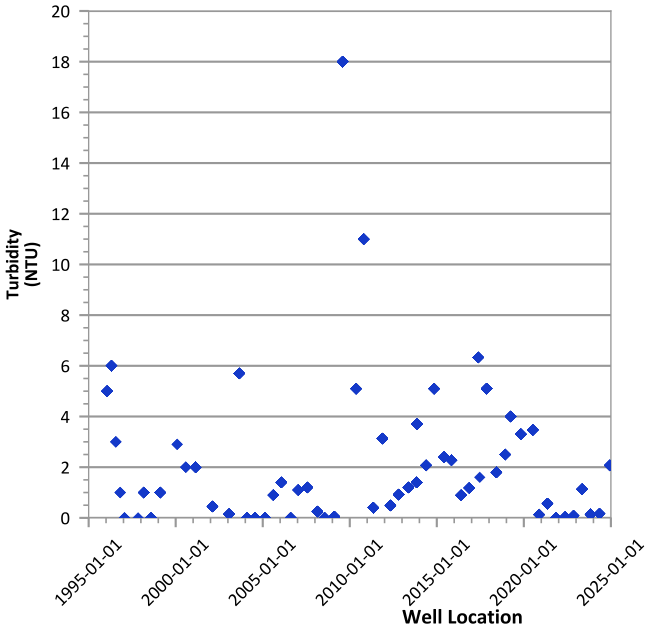


PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

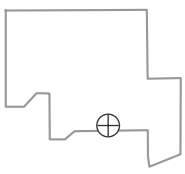






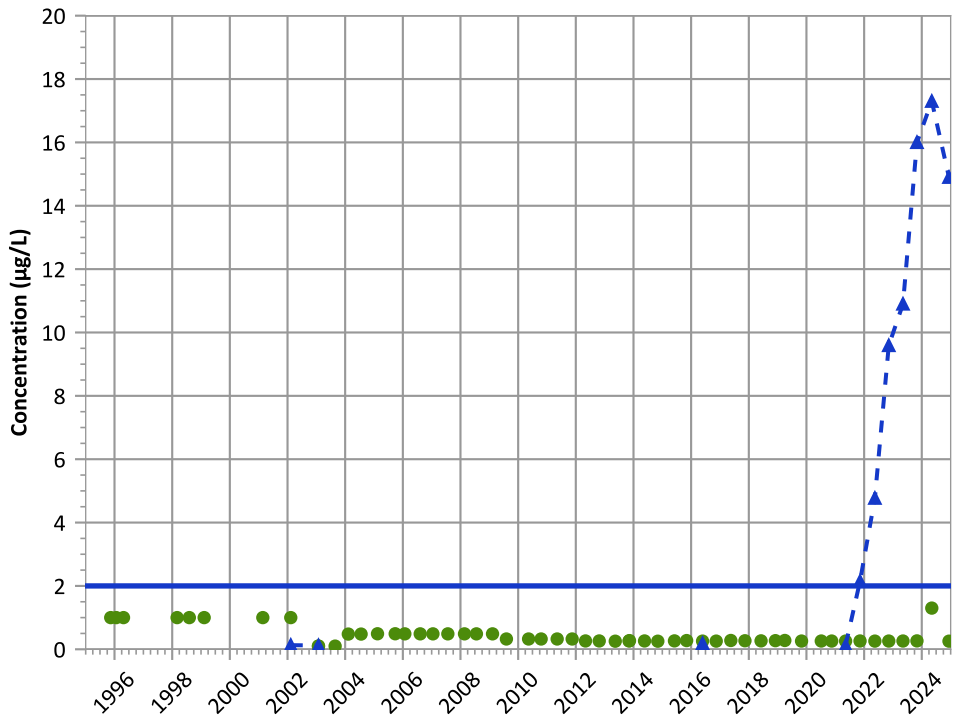


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/01/2000 to 12/11/2024
Analysis Date: 04/08/2025



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

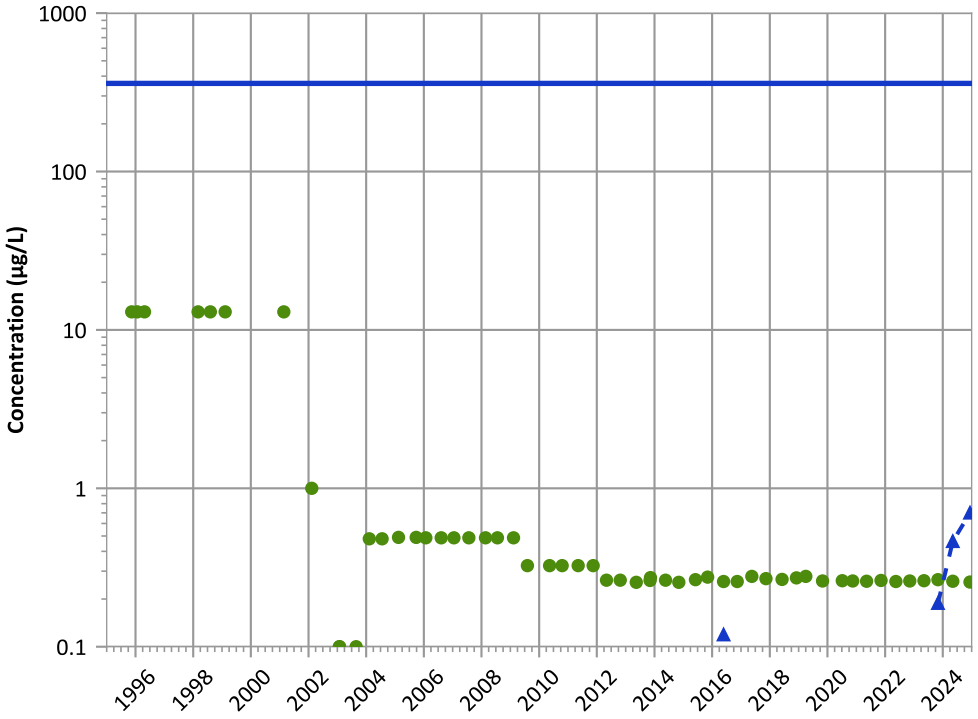


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

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



Concentration Trend

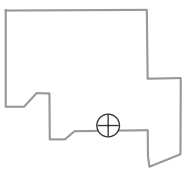
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 12/11/2024
Analysis Date: 04/08/2025

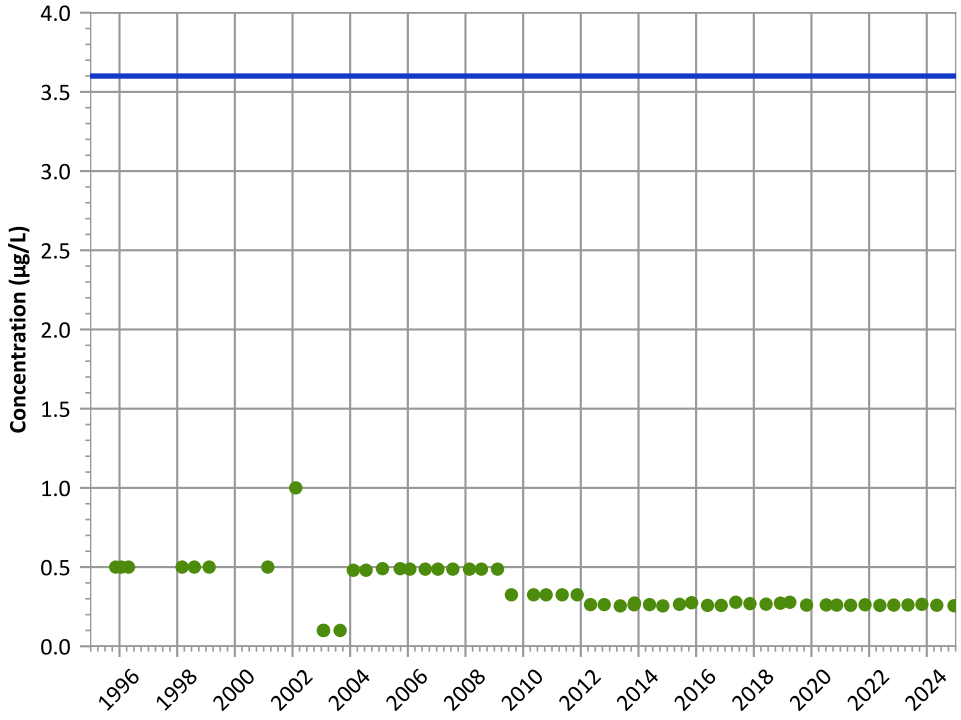
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

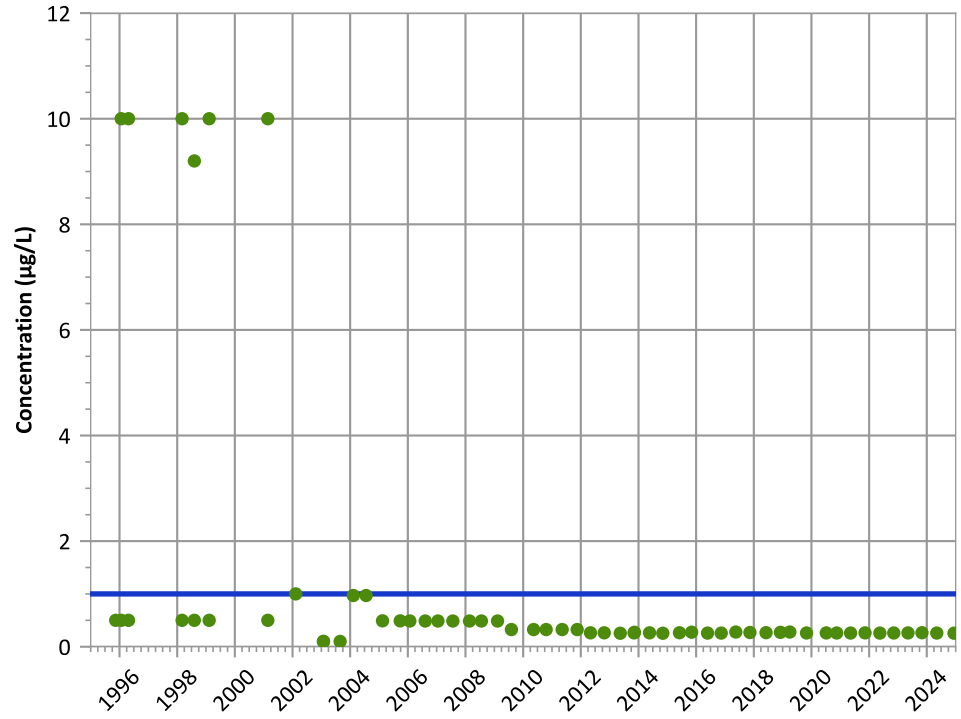


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

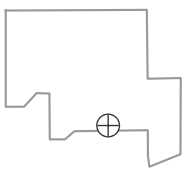
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 12/11/2024
Analysis Date: 04/08/2025

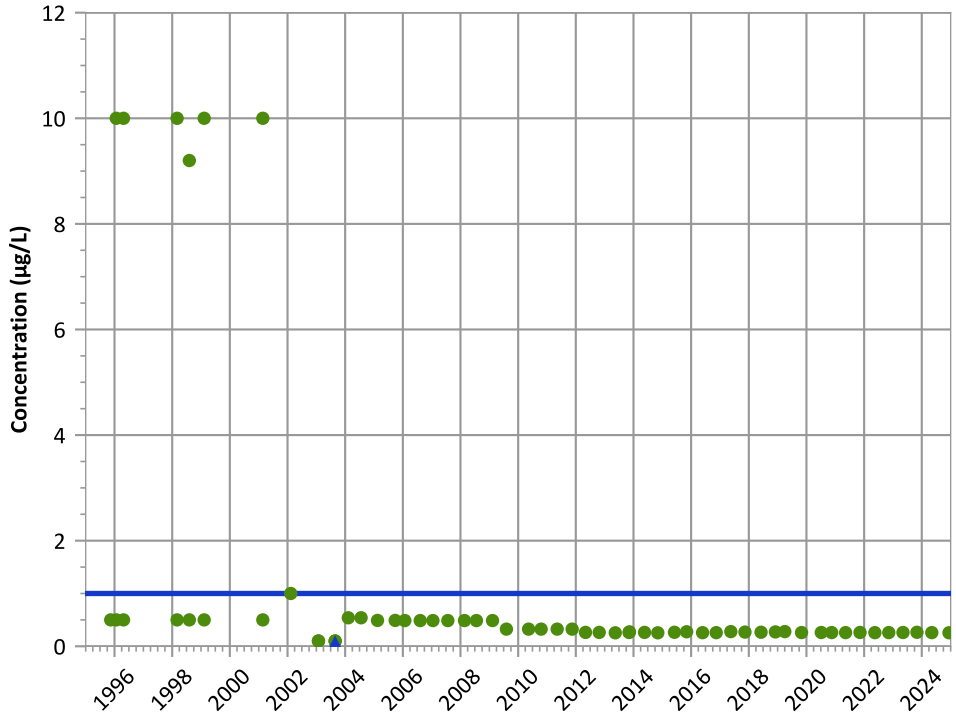
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

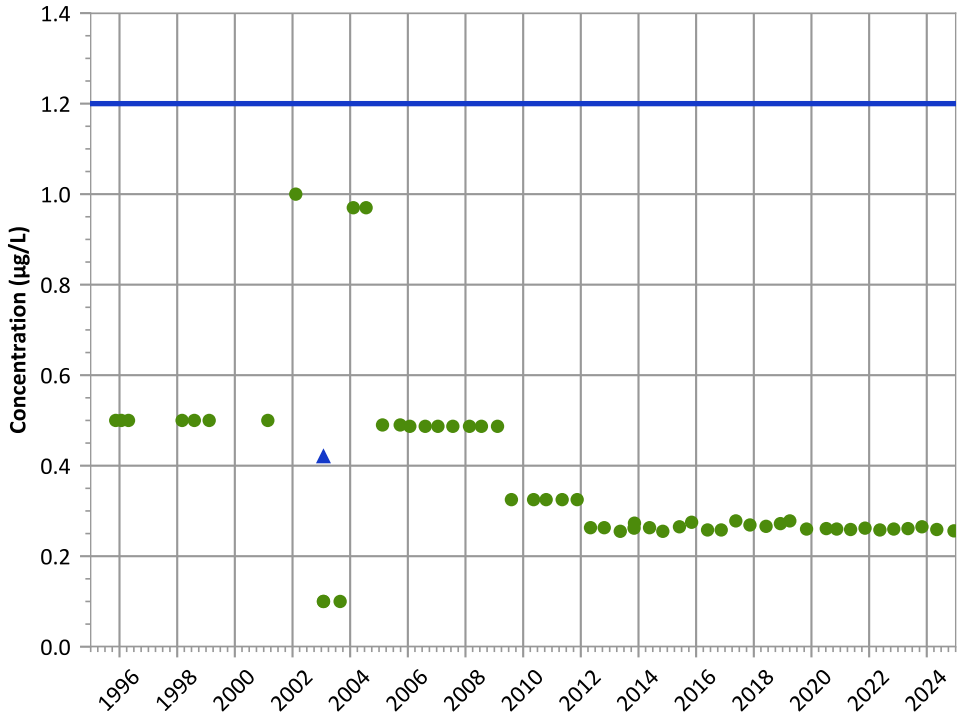
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



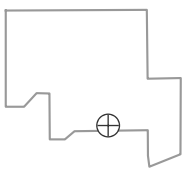
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 12/11/2024
Analysis Date: 04/08/2025

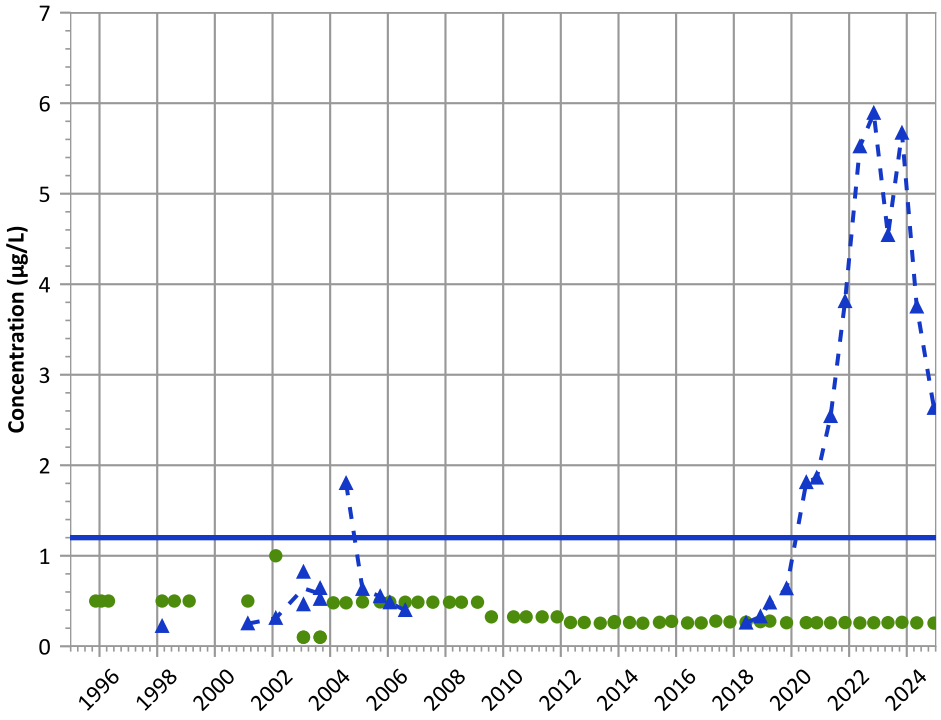
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

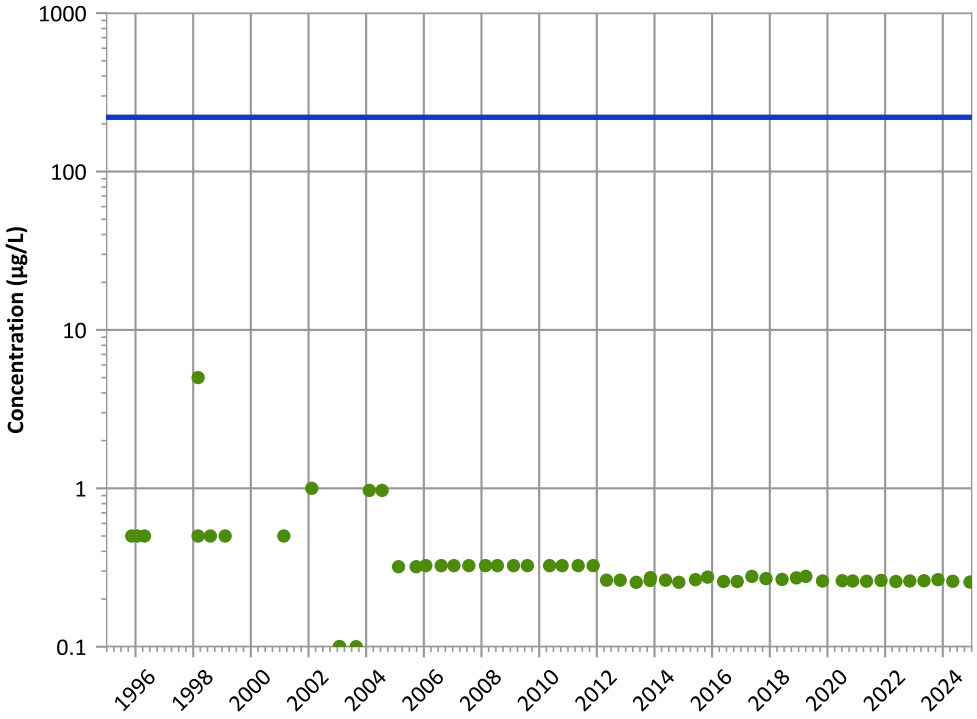


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

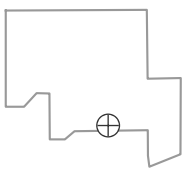
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 12/11/2024
Analysis Date: 04/08/2025

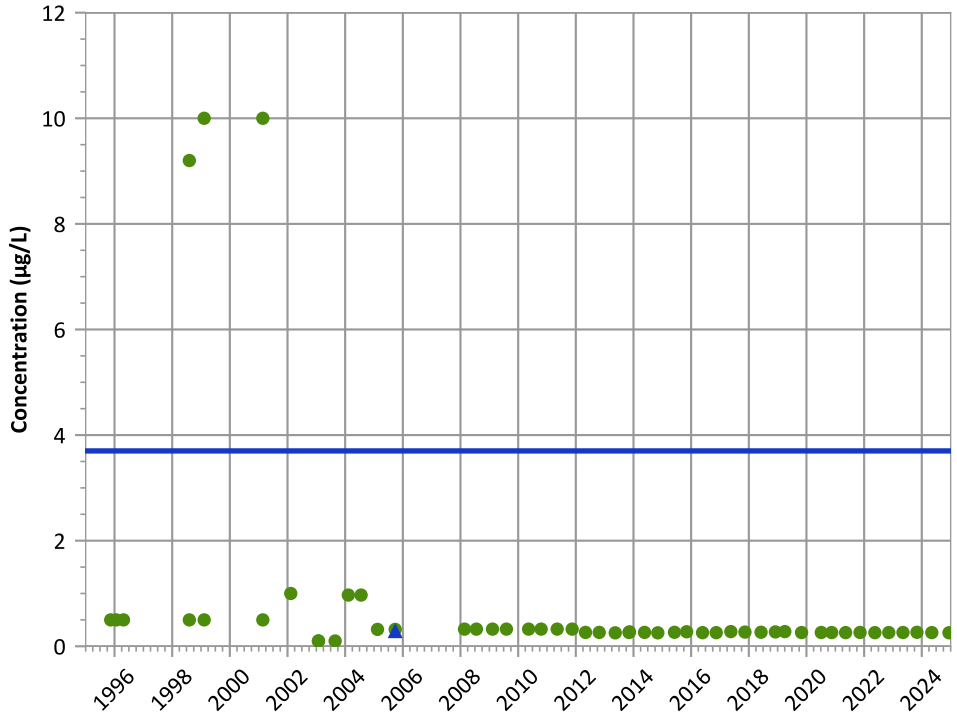
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

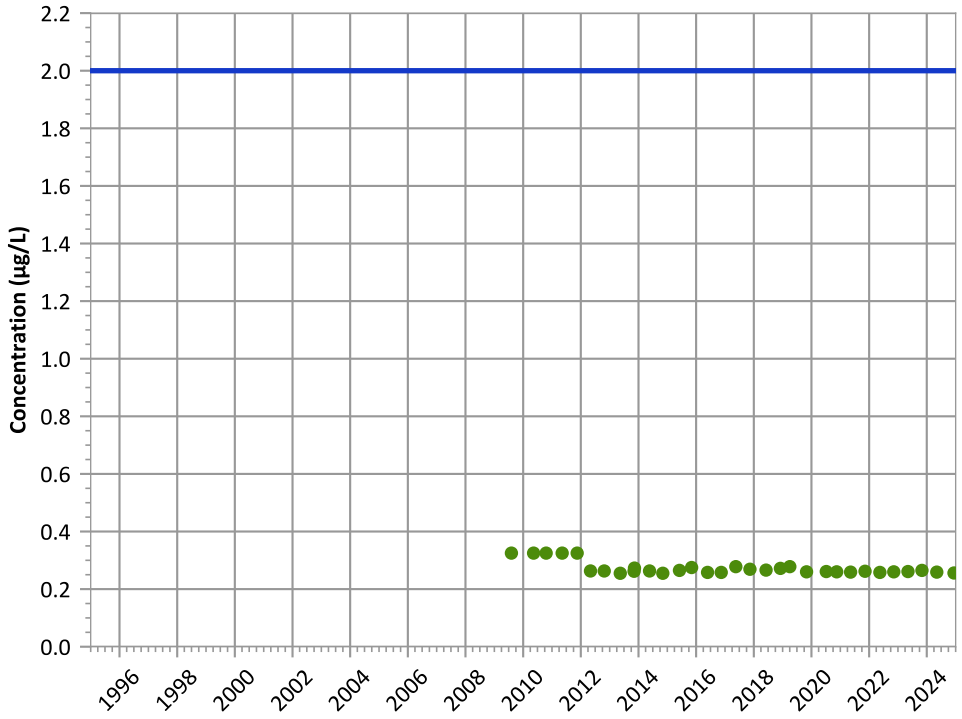


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

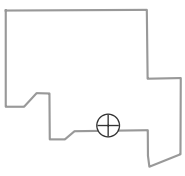
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 12/11/2024
Analysis Date: 04/08/2025

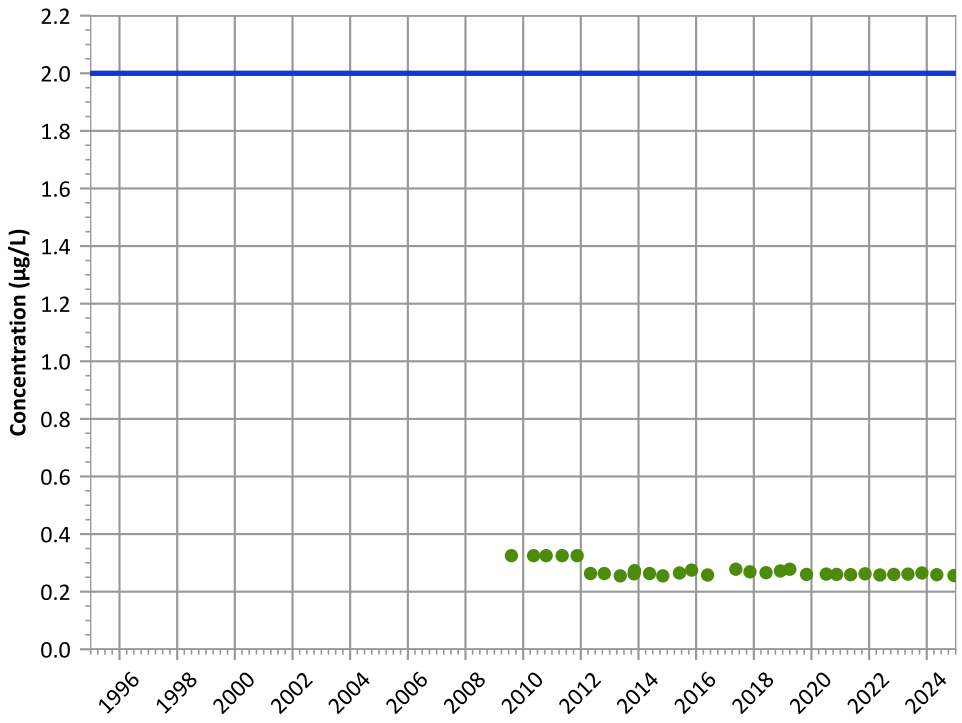
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

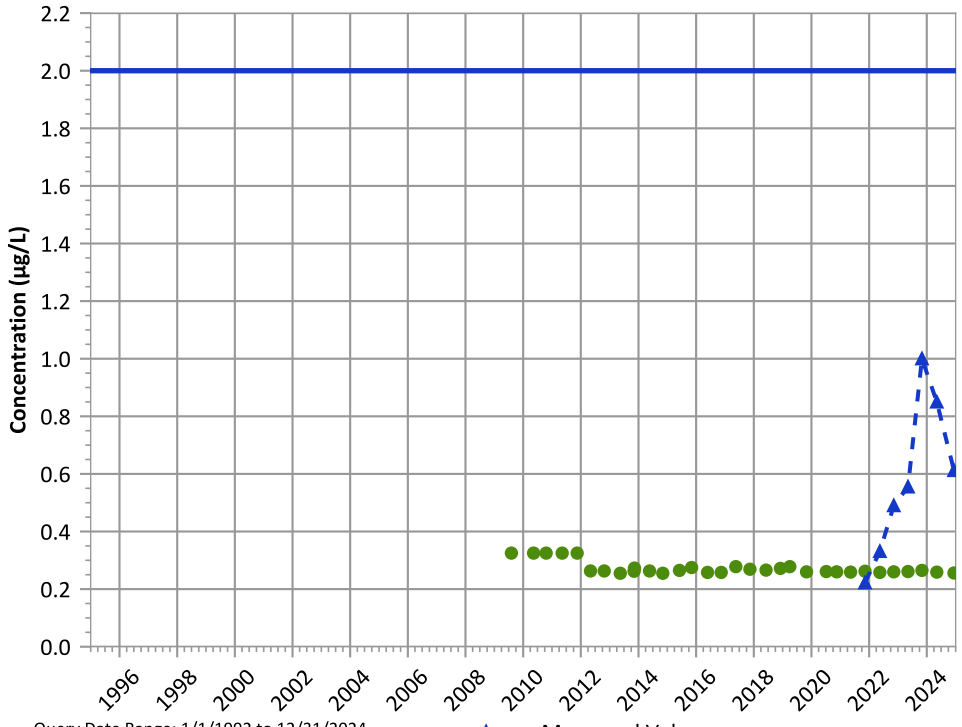


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

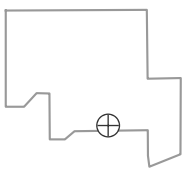
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/05/2009 to 12/11/2024
Analysis Date: 04/08/2025

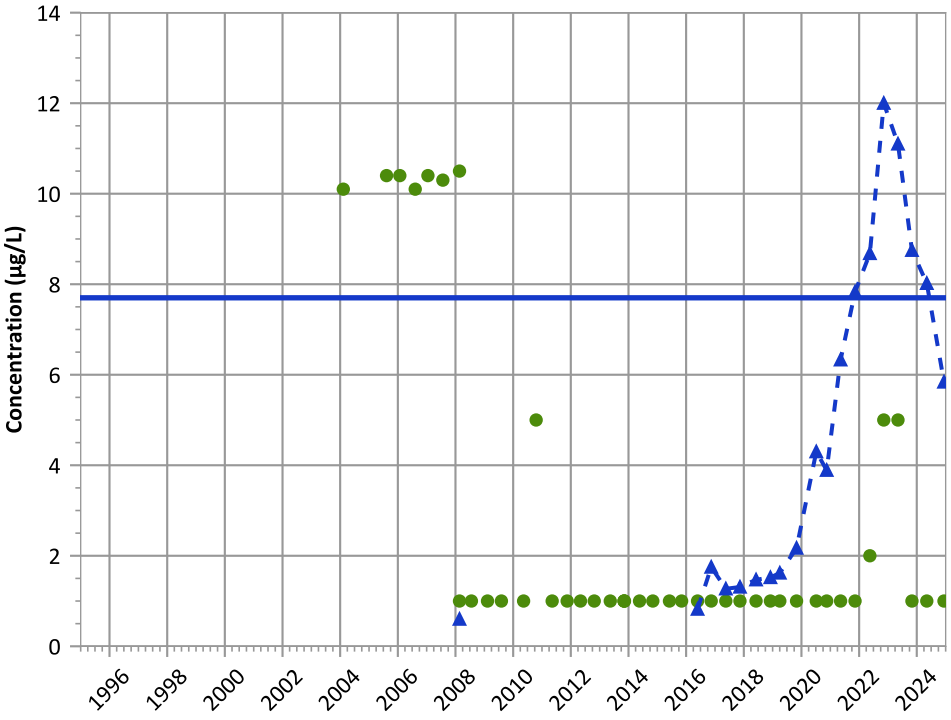
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

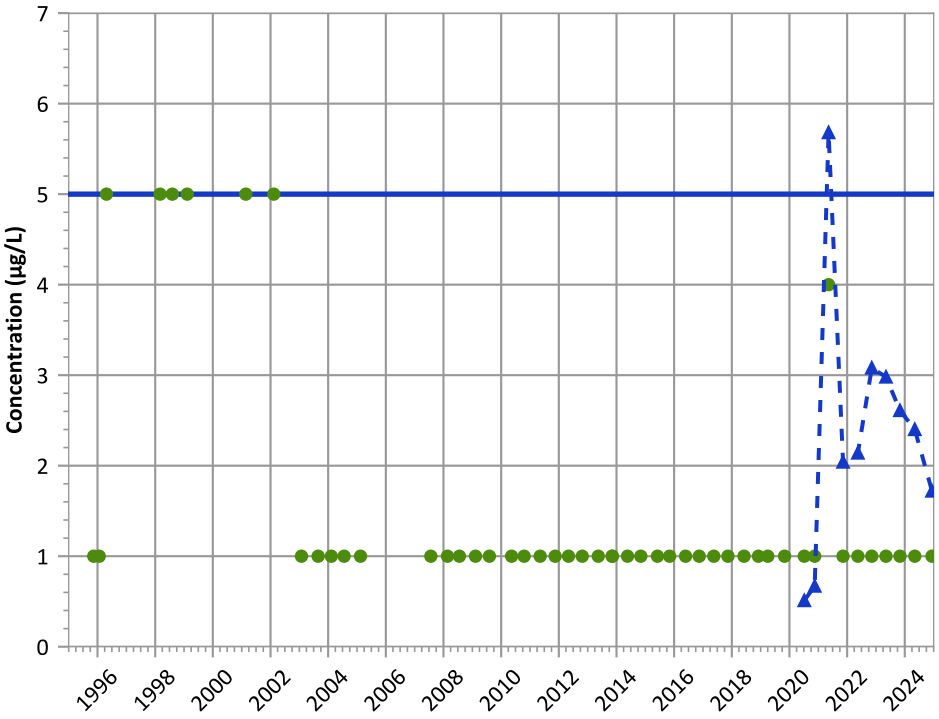
1,4-Dioxane (p-Dioxane) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



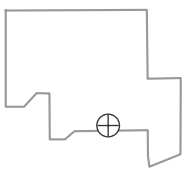
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/10/2004 to 12/11/2024
Analysis Date: 04/08/2025

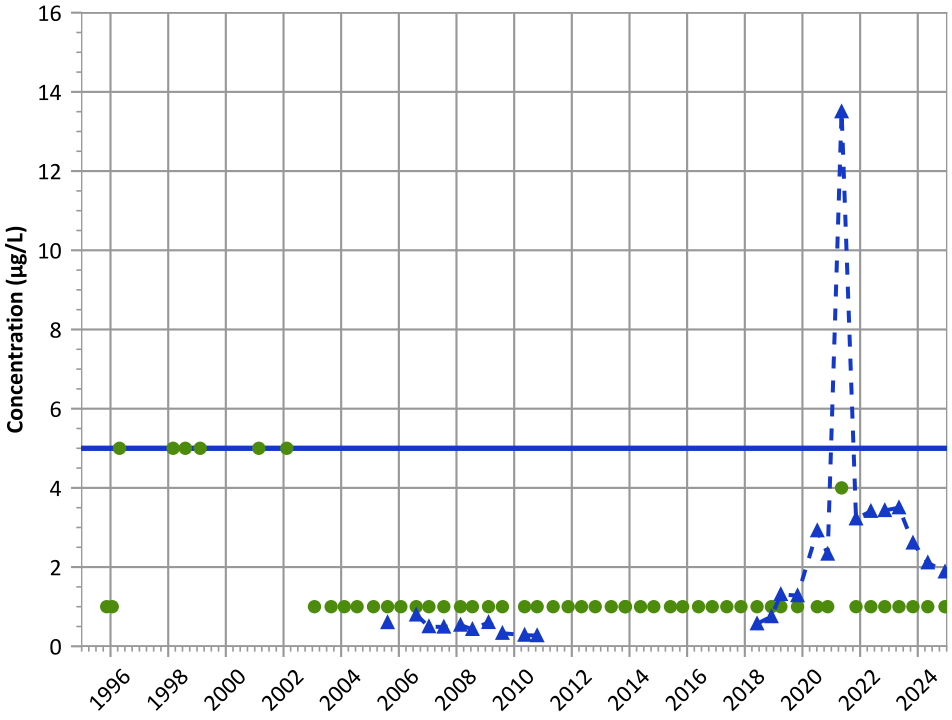
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

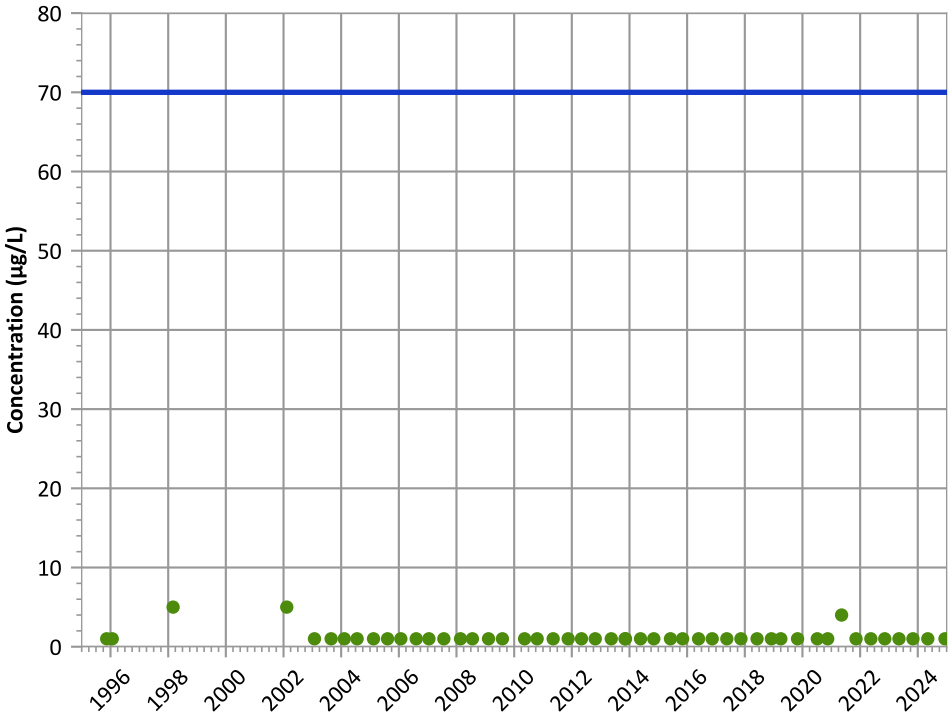


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

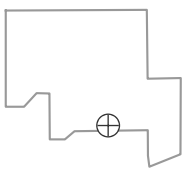
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 12/11/2024
Analysis Date: 04/08/2025

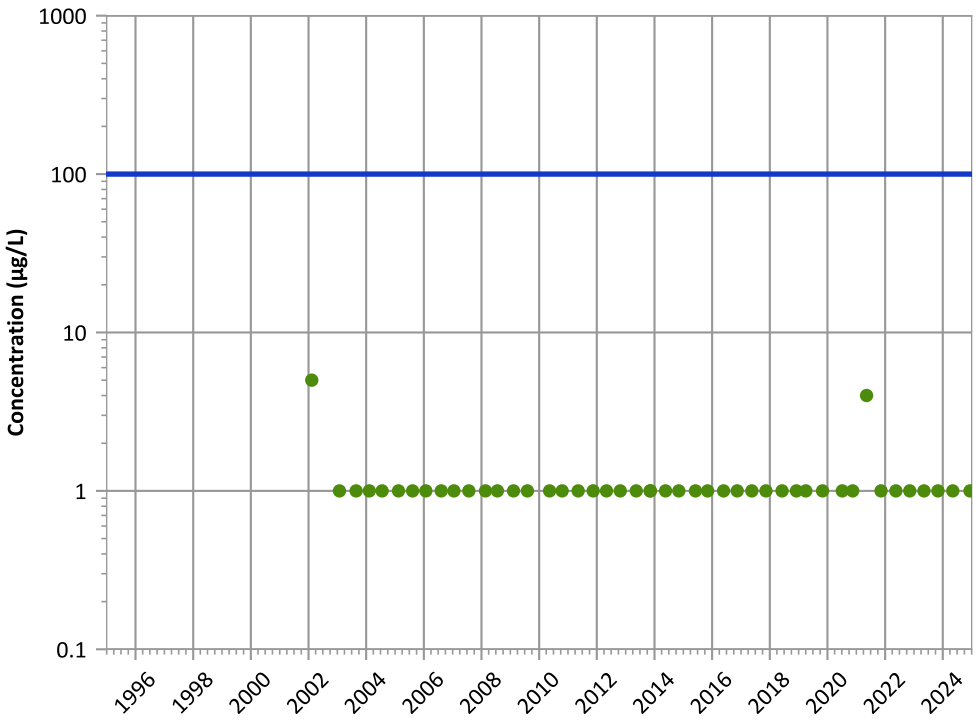
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

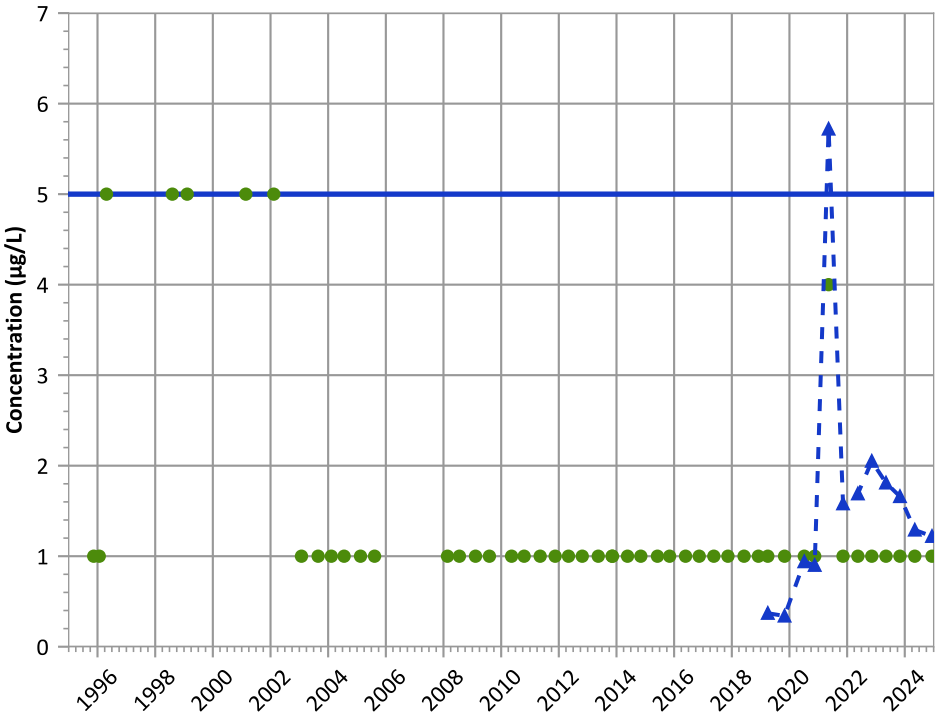


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

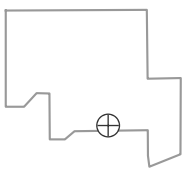
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/11/2002 to 12/11/2024
Analysis Date: 04/08/2025

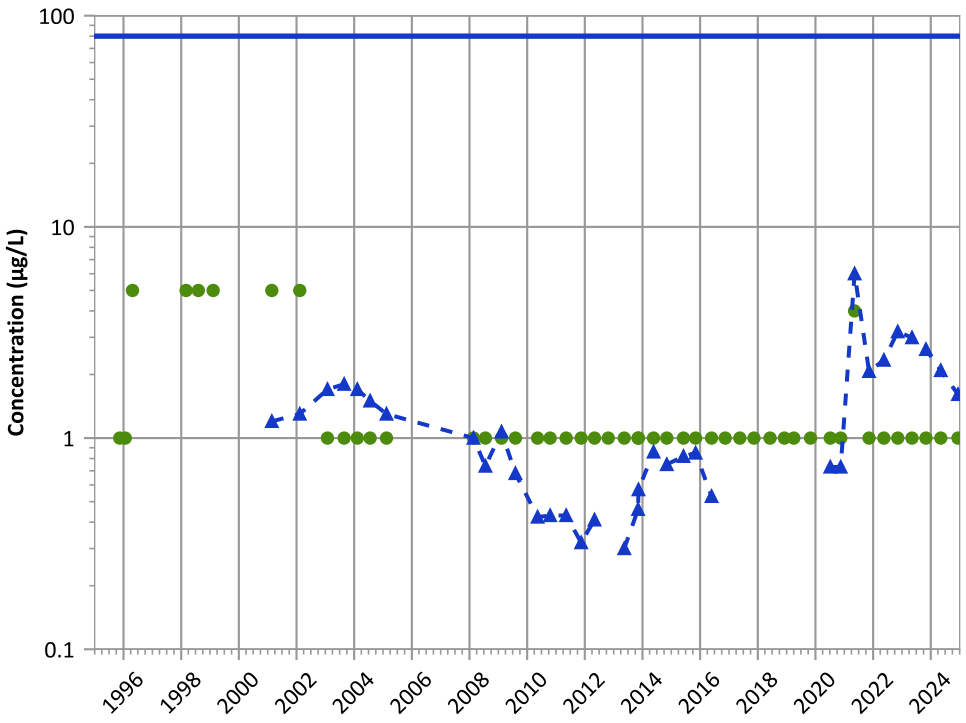
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

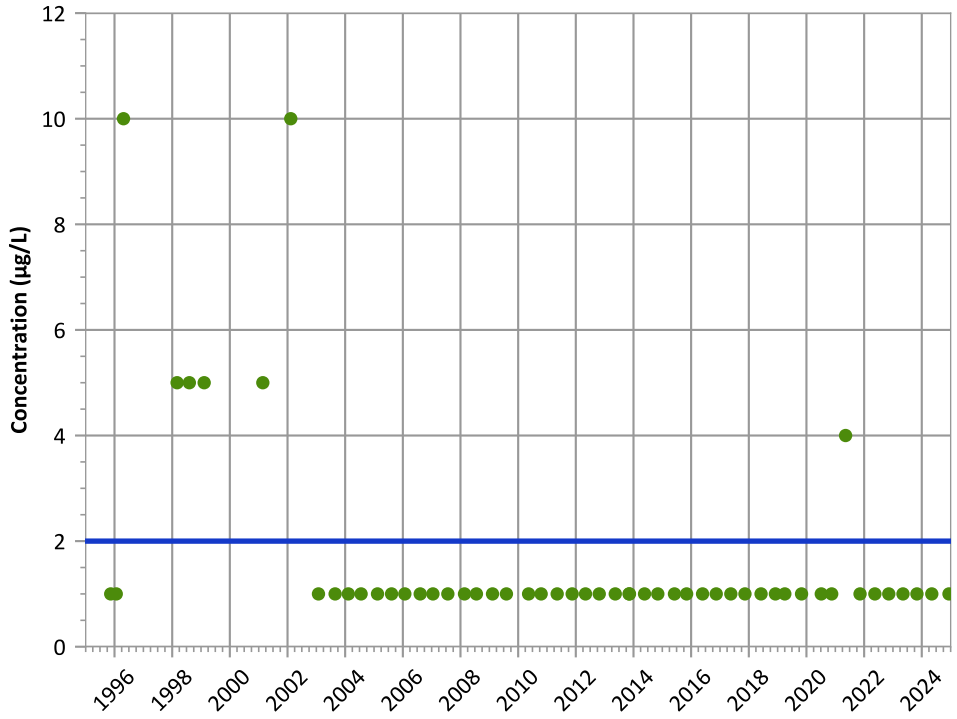


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

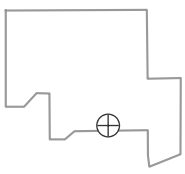
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 12/11/2024
Analysis Date: 04/08/2025

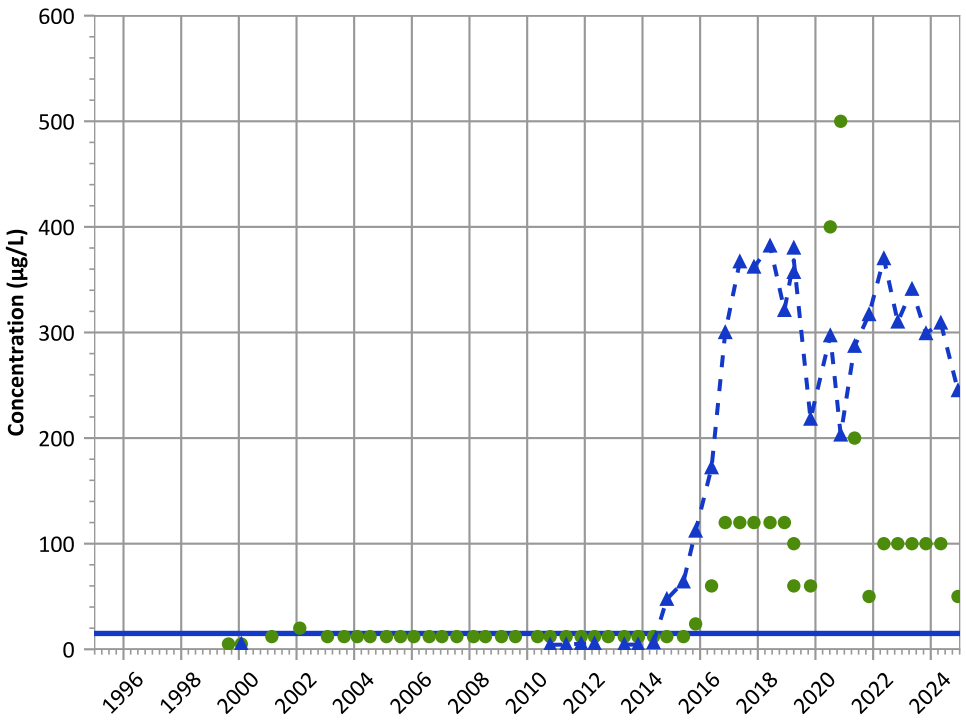
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

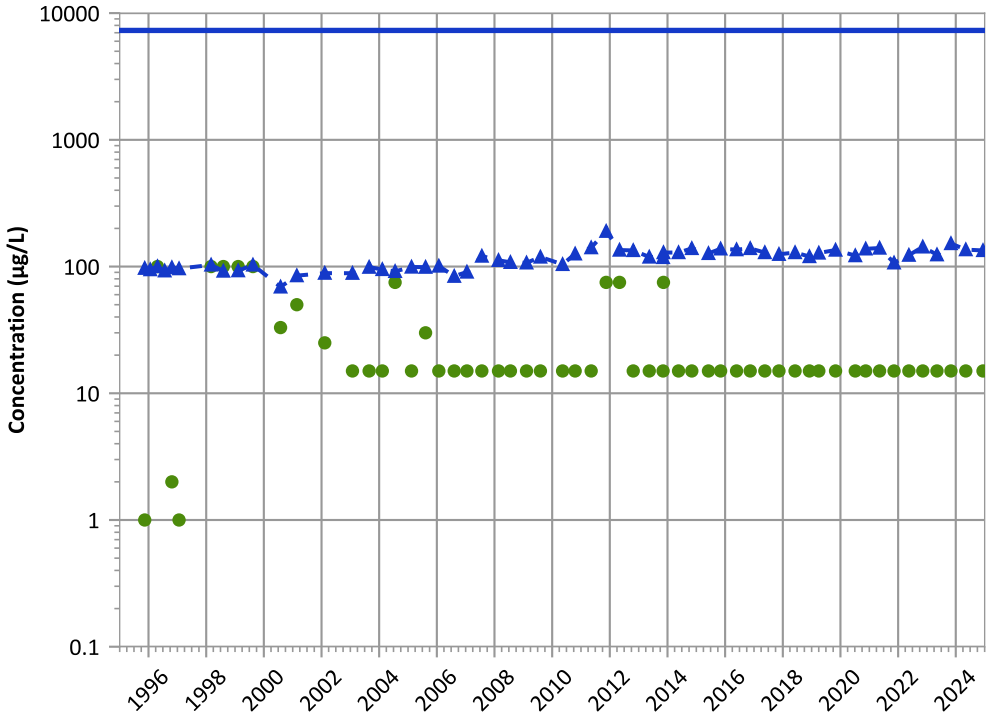


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Boron Trend



Concentration Trend

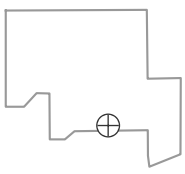
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/23/1999 to 12/11/2024
Analysis Date: 04/08/2025

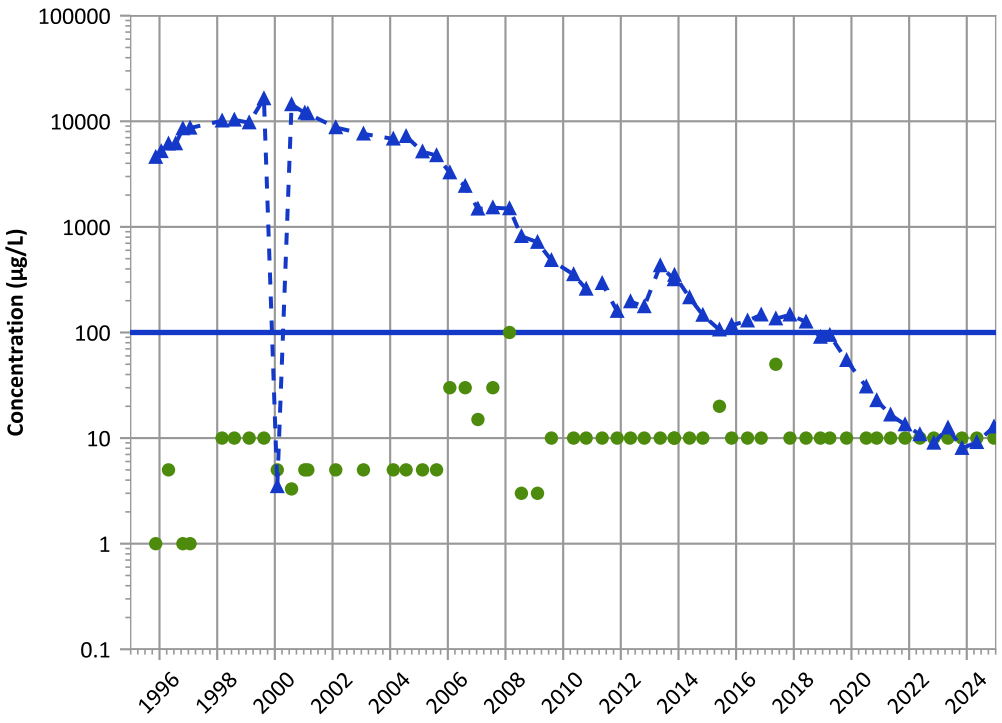
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

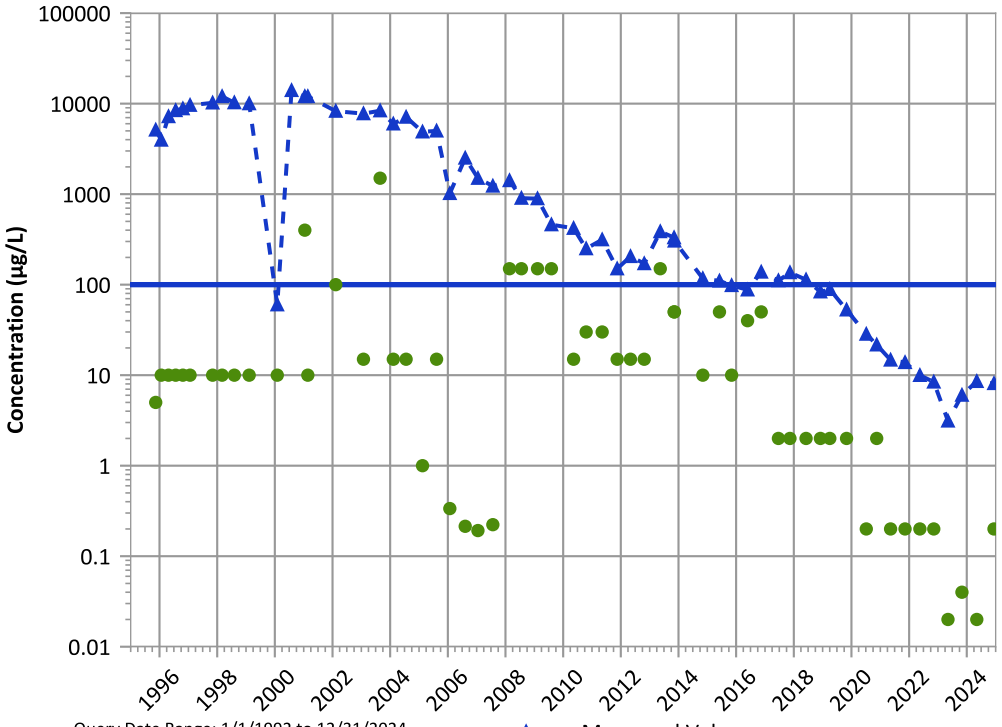
Chromium, Total Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Chromium, Hexavalent Trend



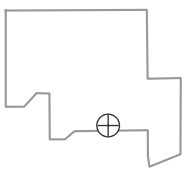
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

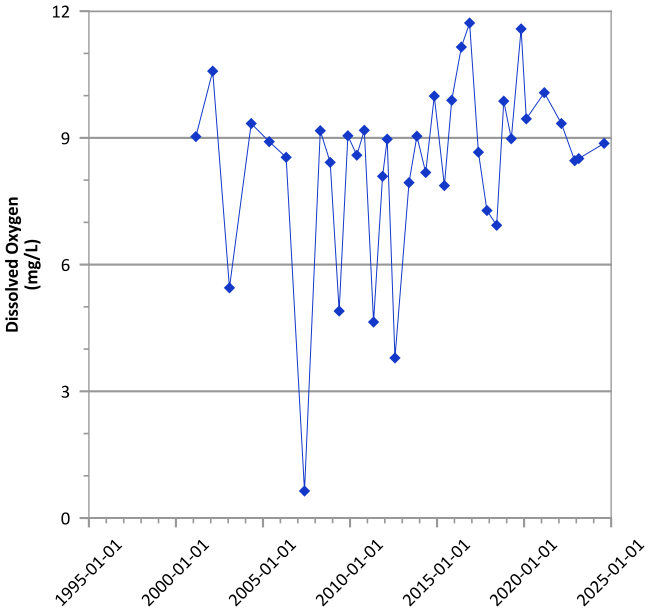
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 12/11/2024
Analysis Date: 04/08/2025

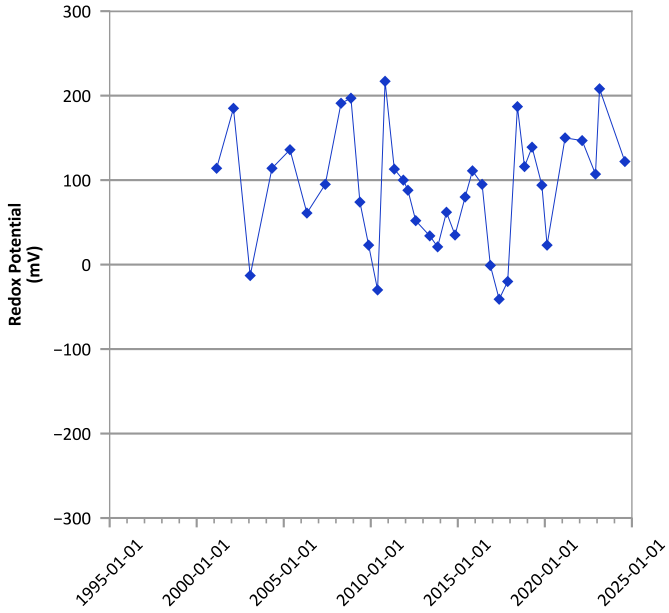
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

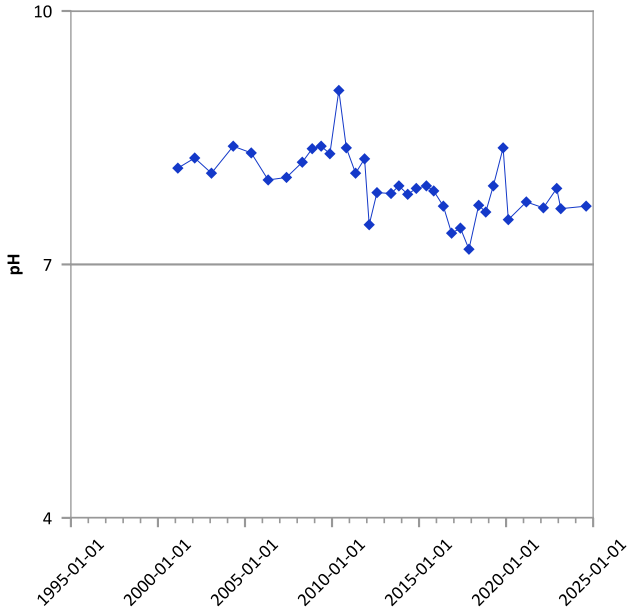
Well Location

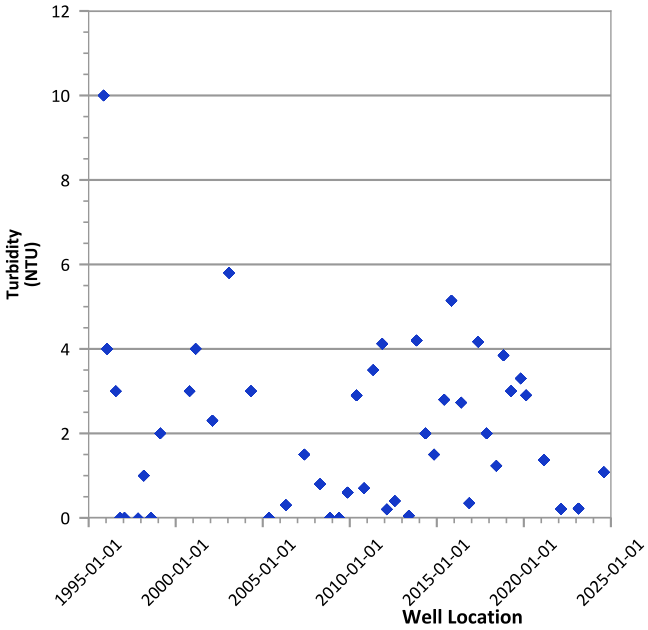


PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

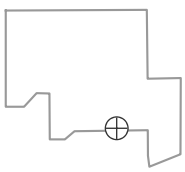






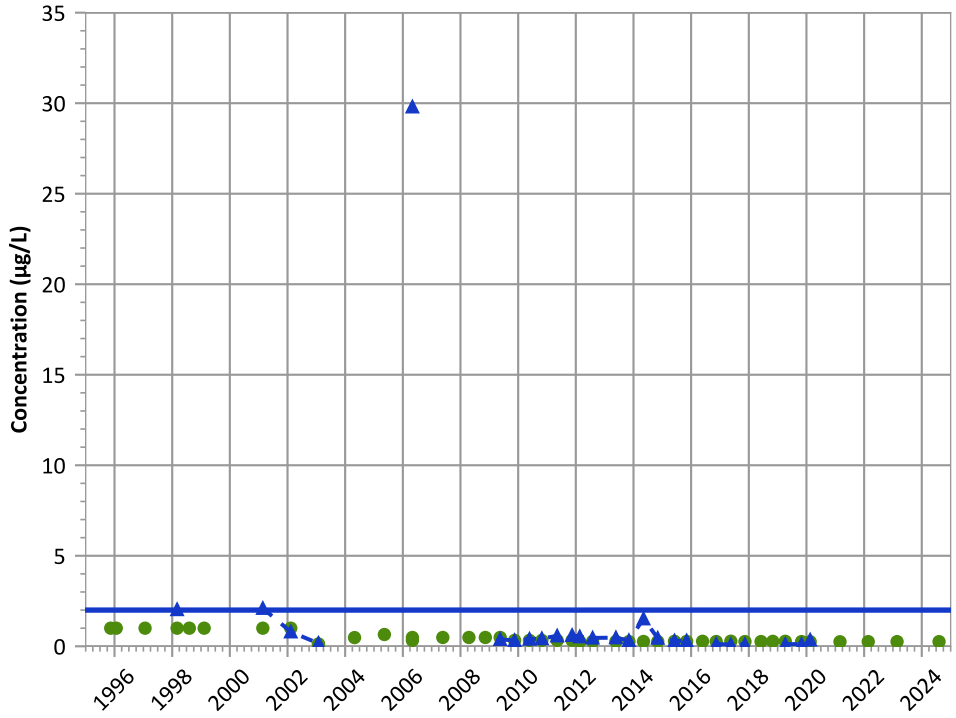


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/22/2001 to 08/07/2024
Analysis Date: 04/08/2025



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

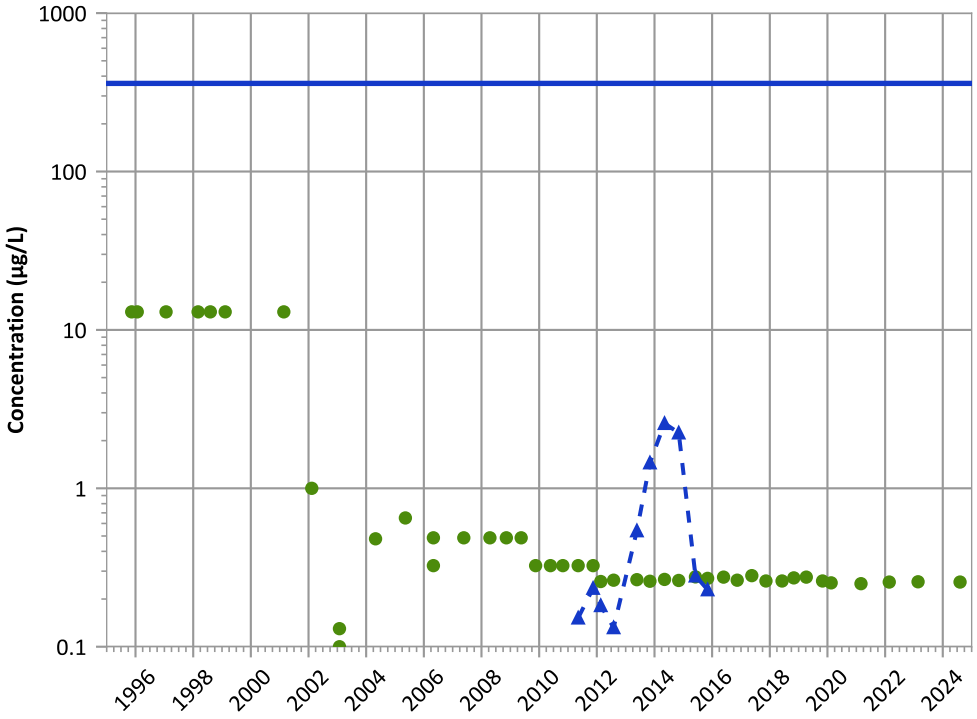


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

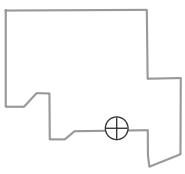
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

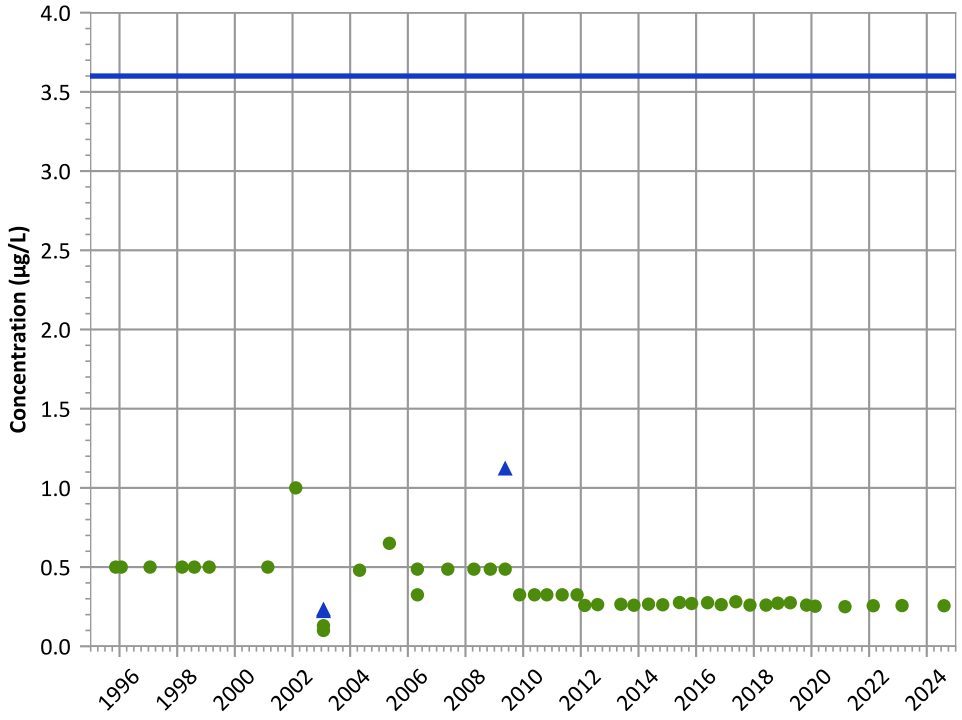
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

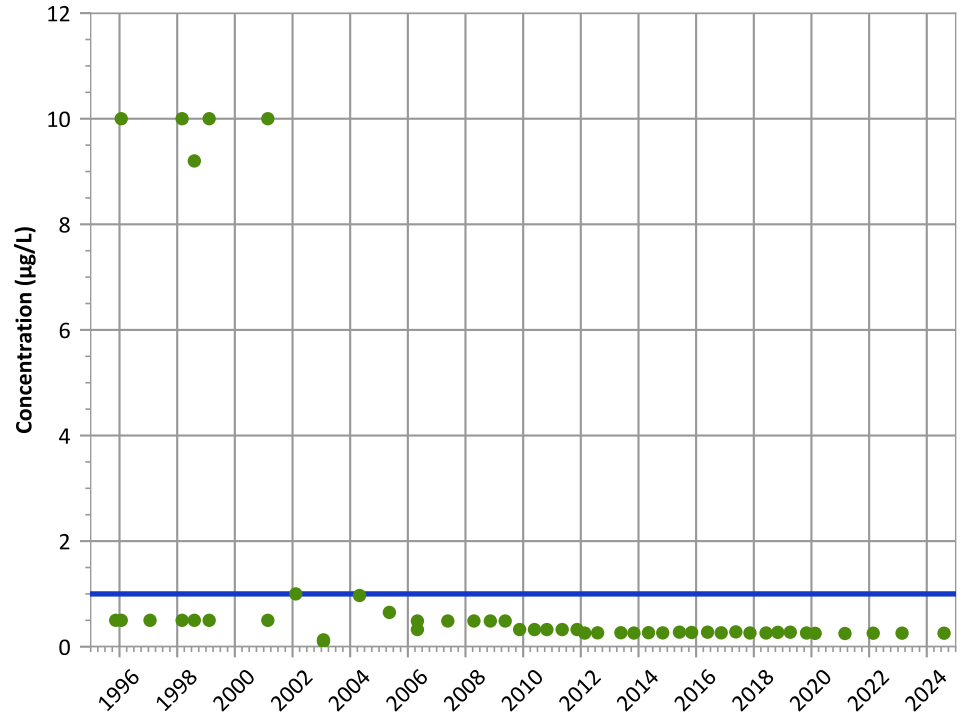


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

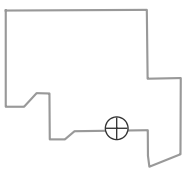
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

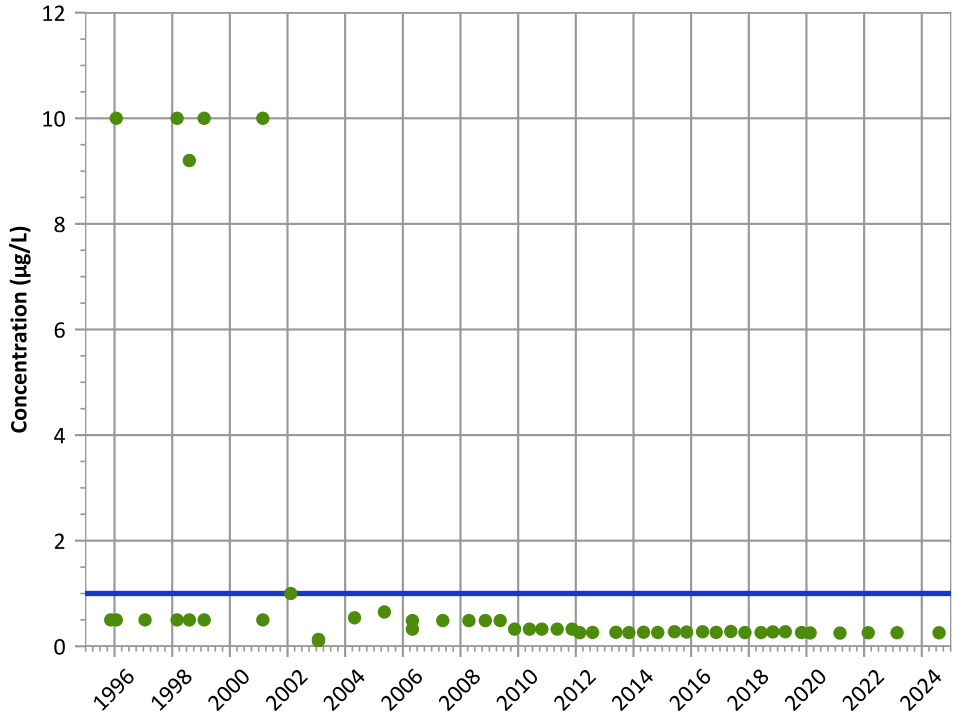
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

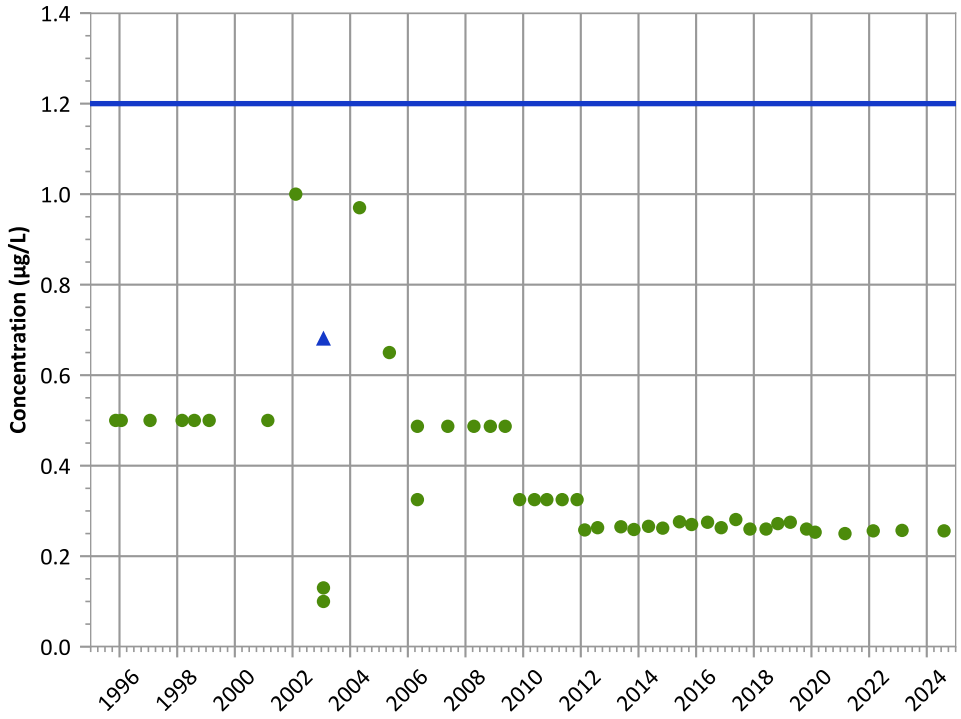
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



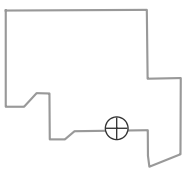
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

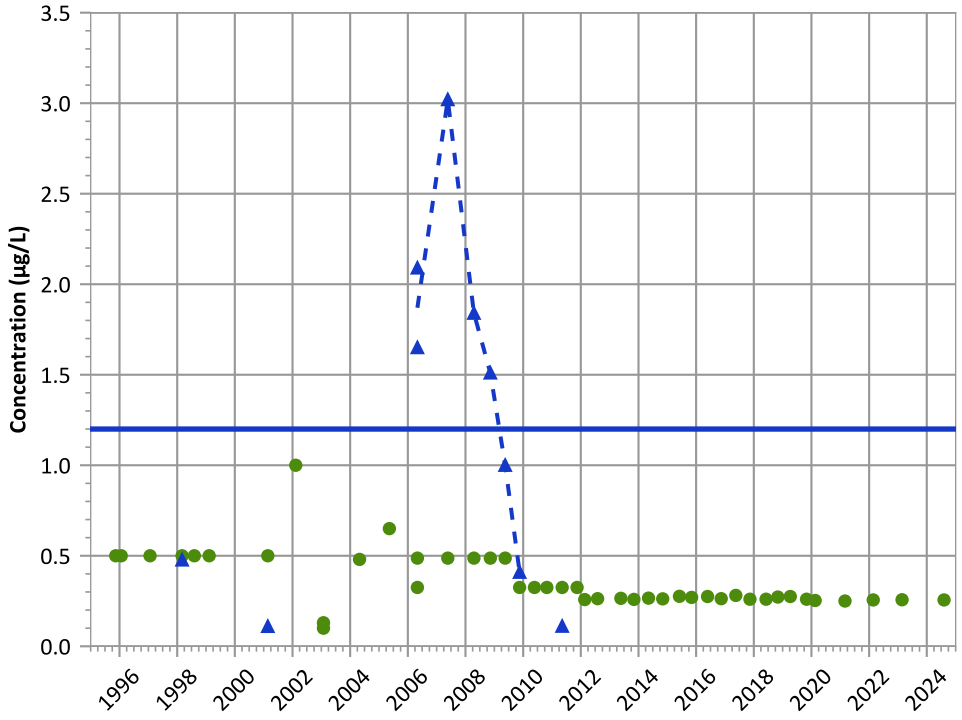
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

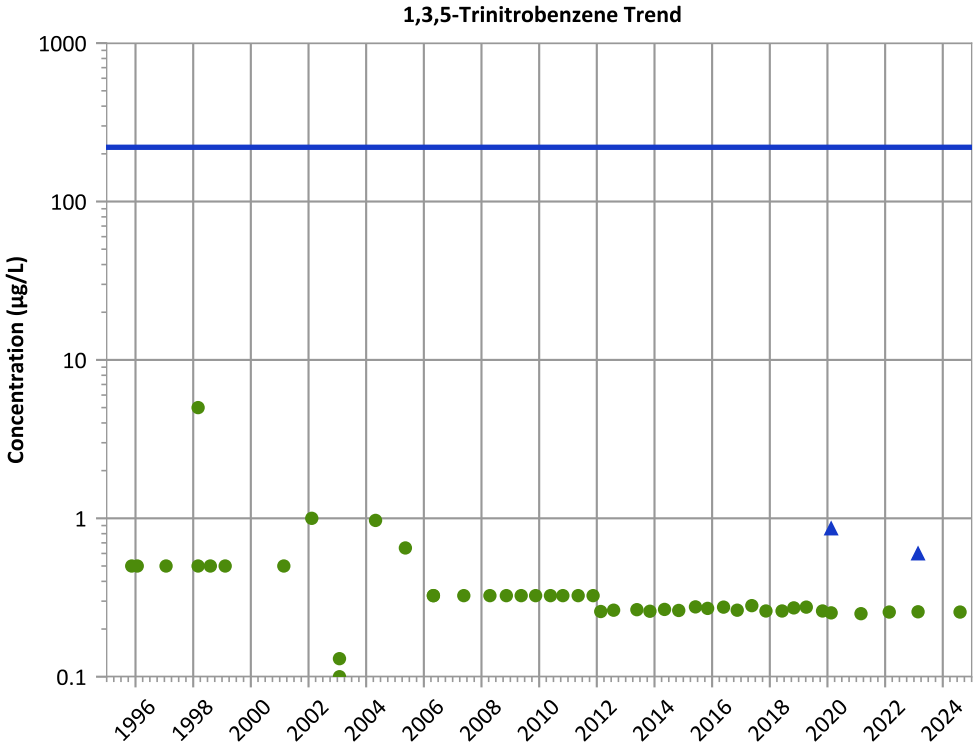


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

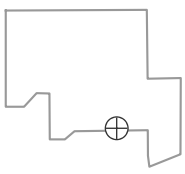
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

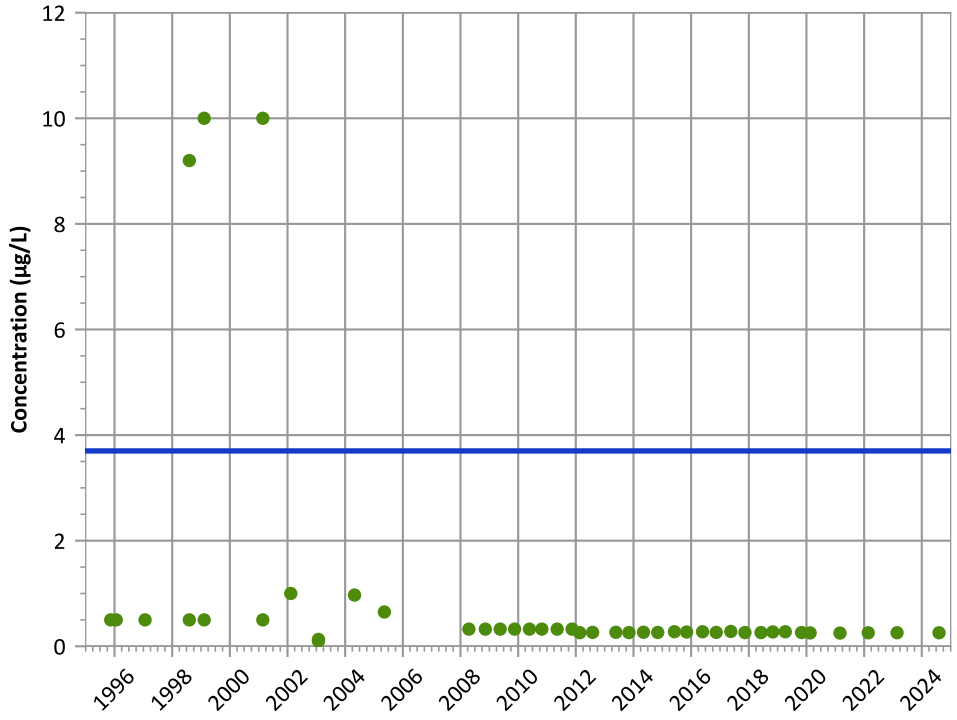
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

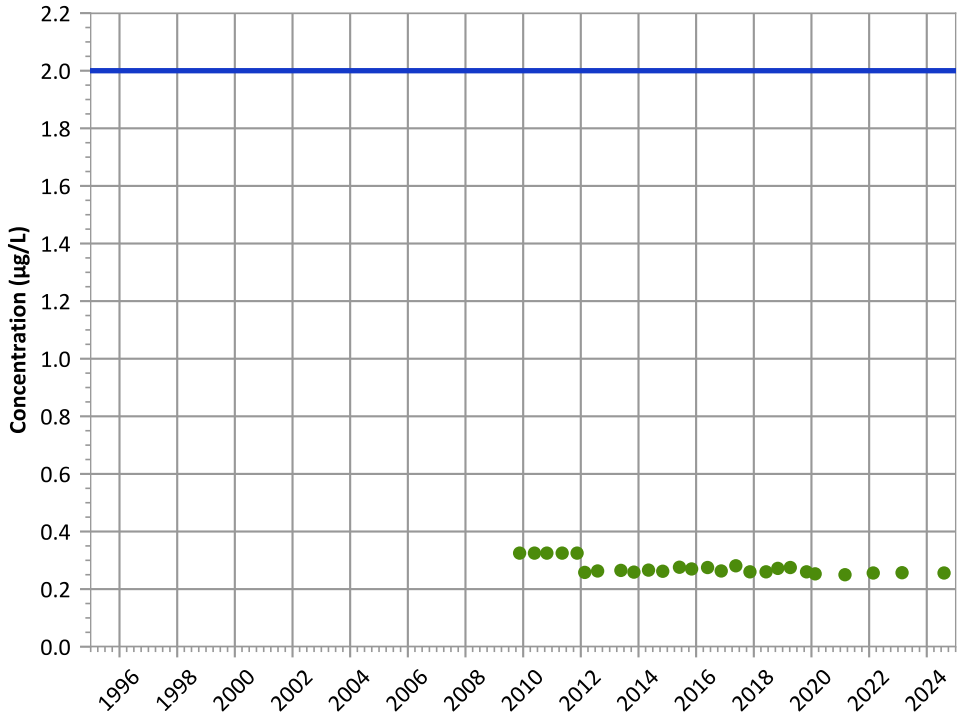


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

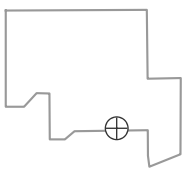
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

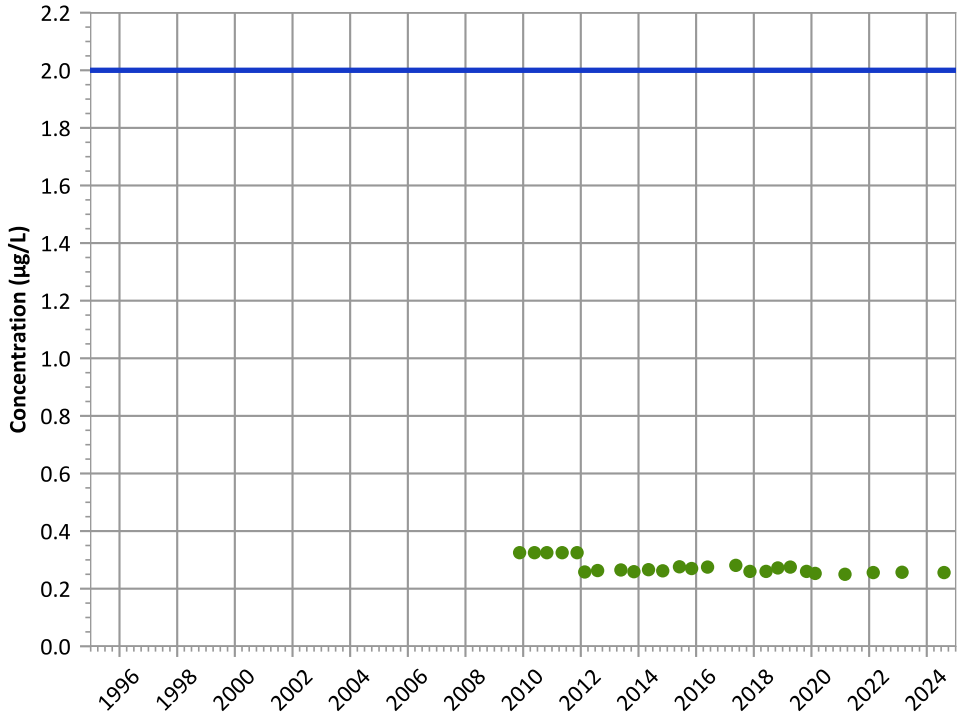
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

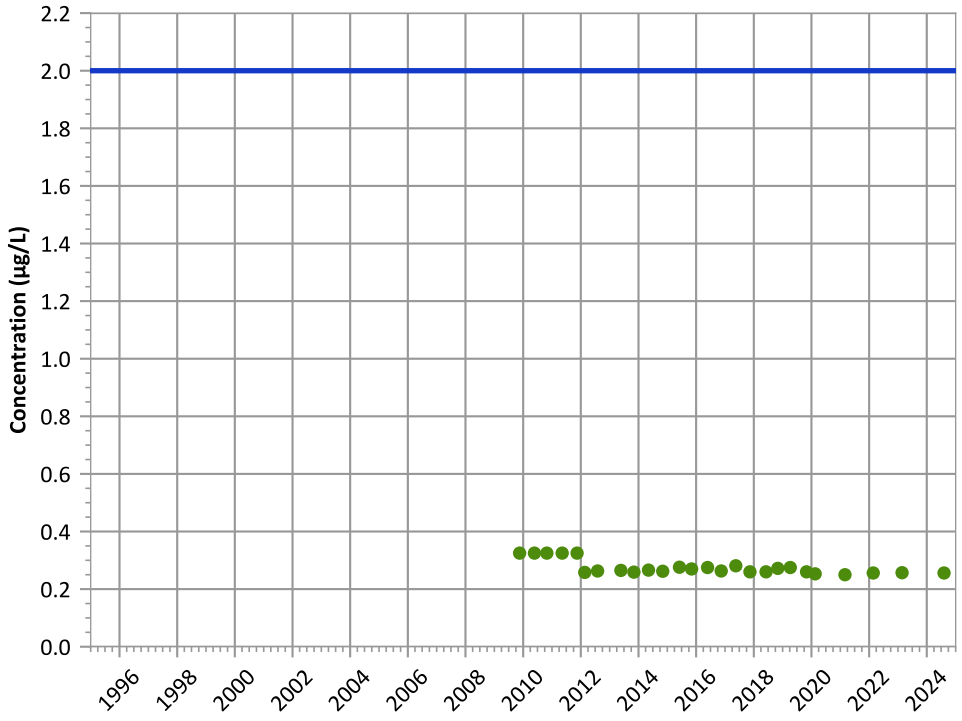


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

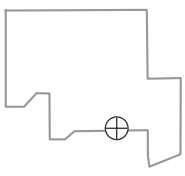
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/17/2009 to 08/07/2024
Analysis Date: 04/08/2025

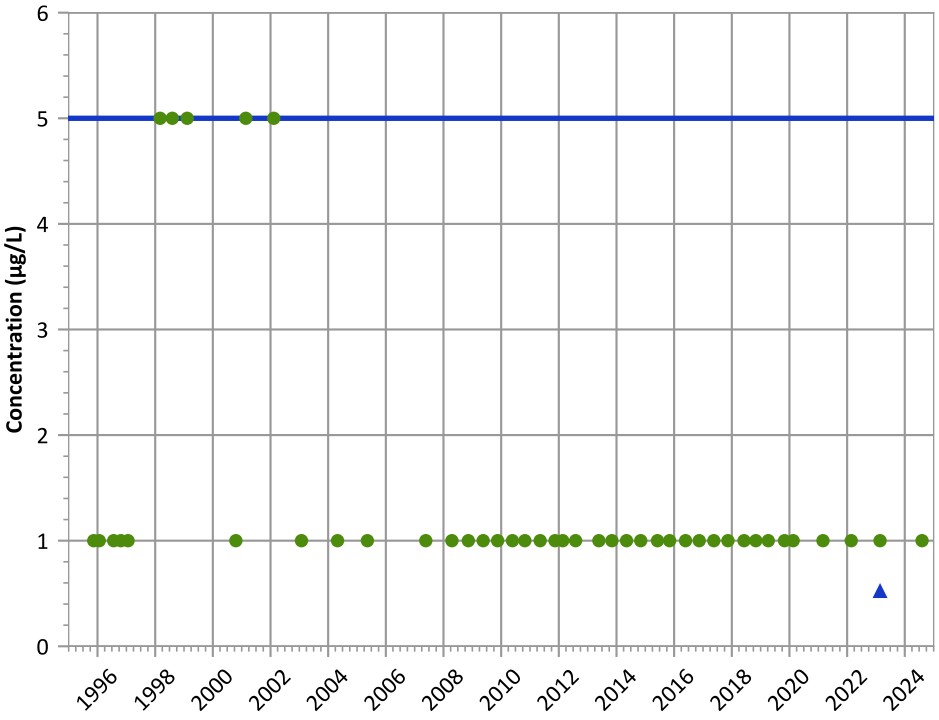
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

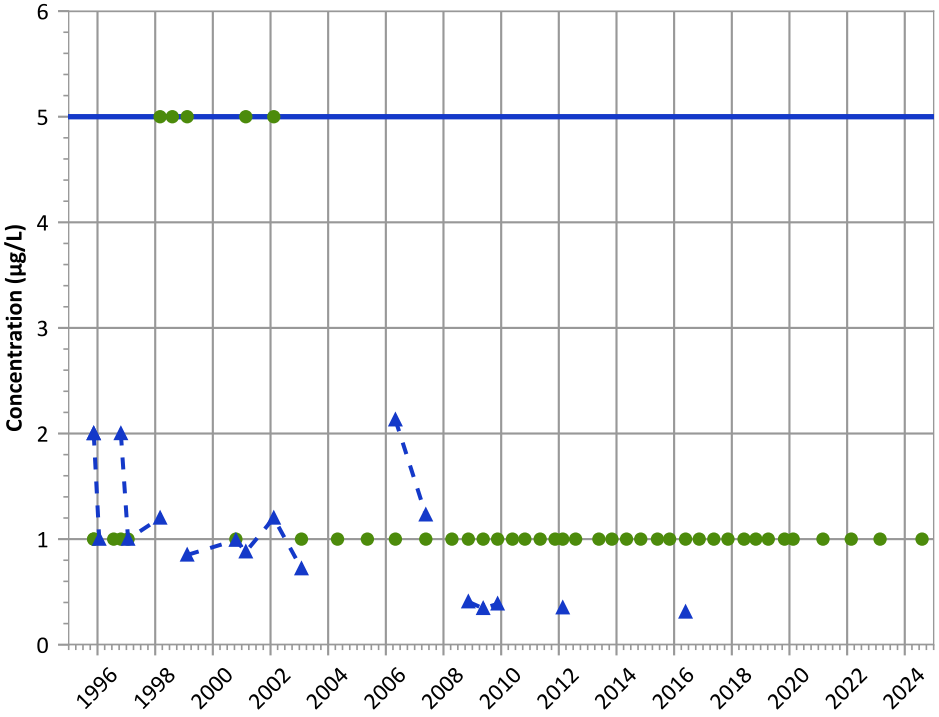


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

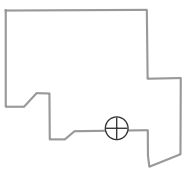
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

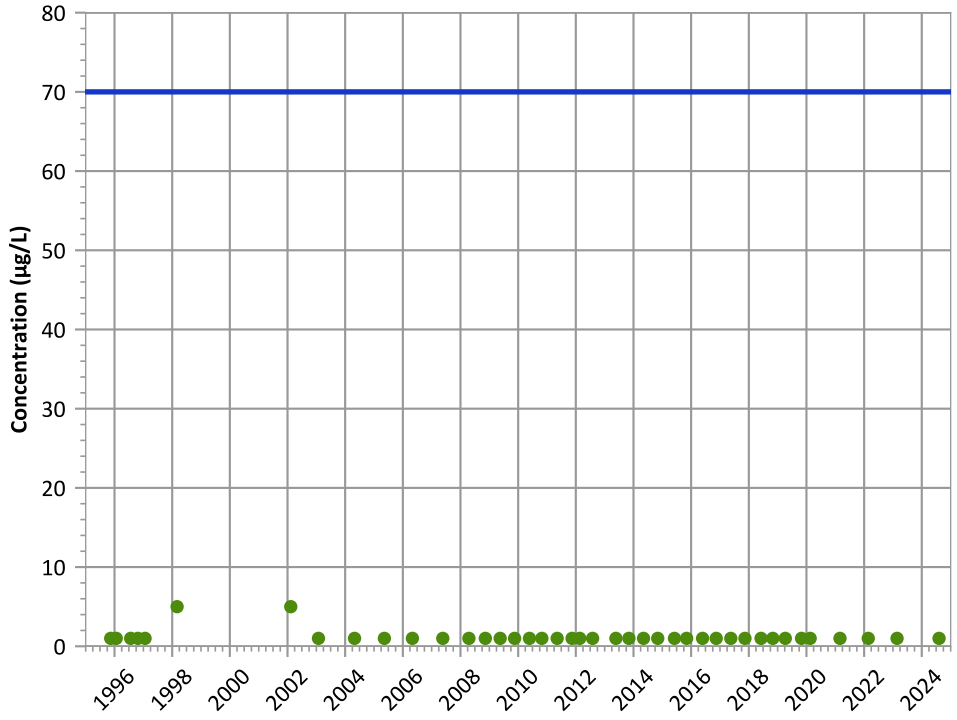
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

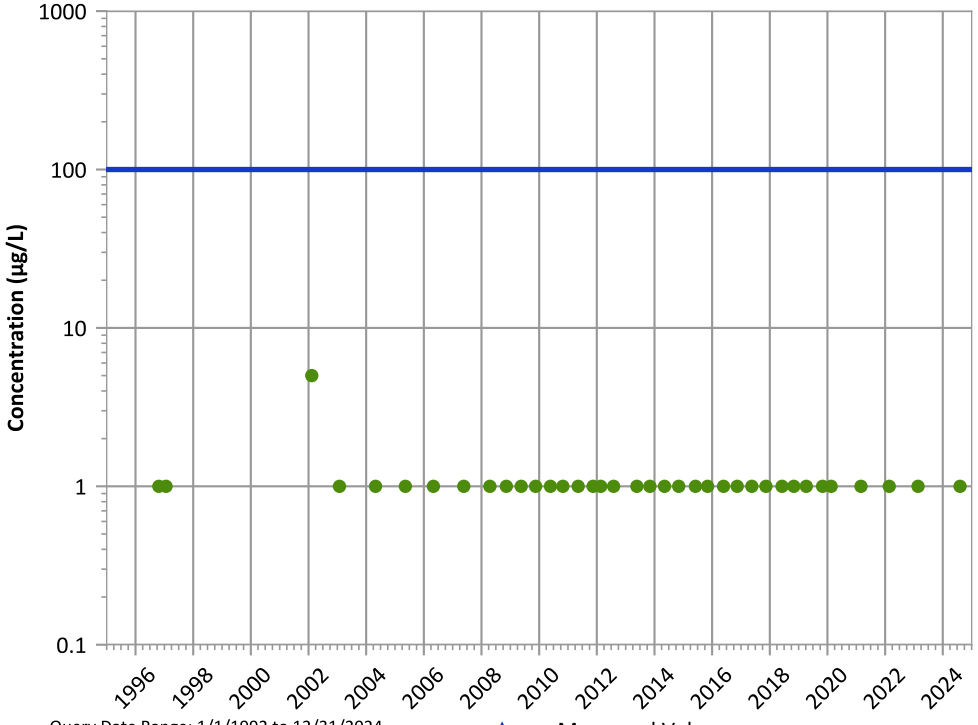
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



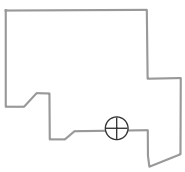
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

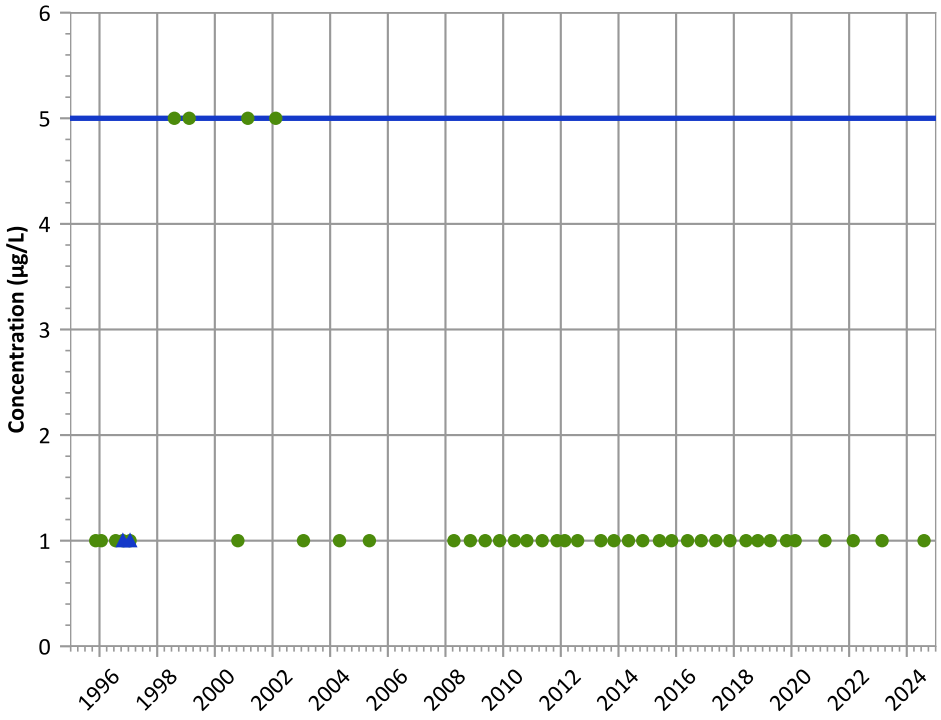
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

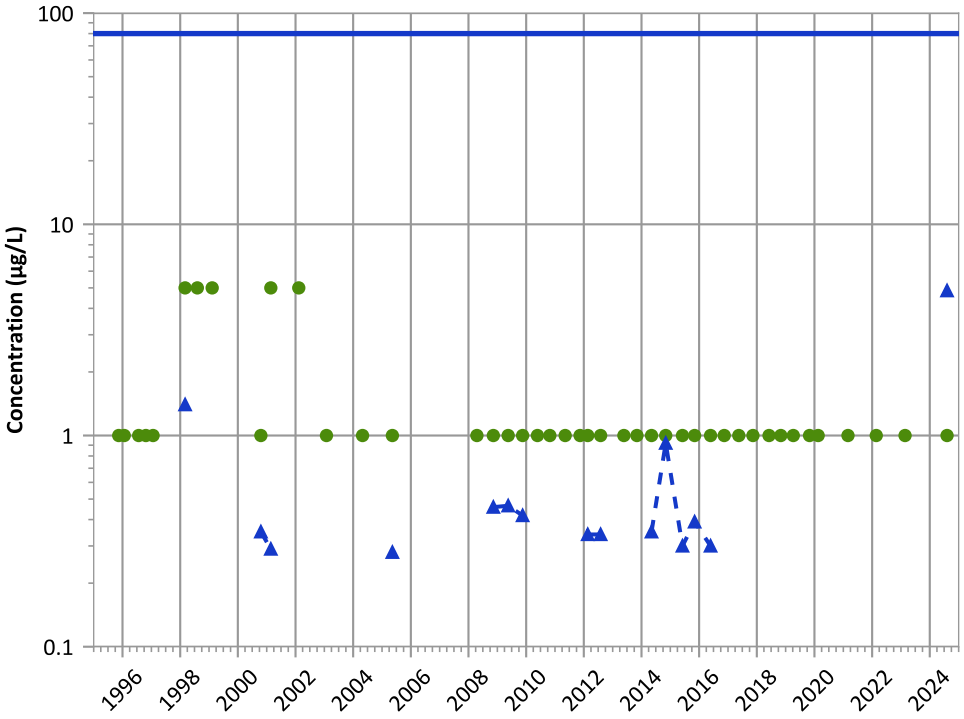


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

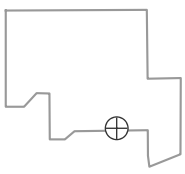
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

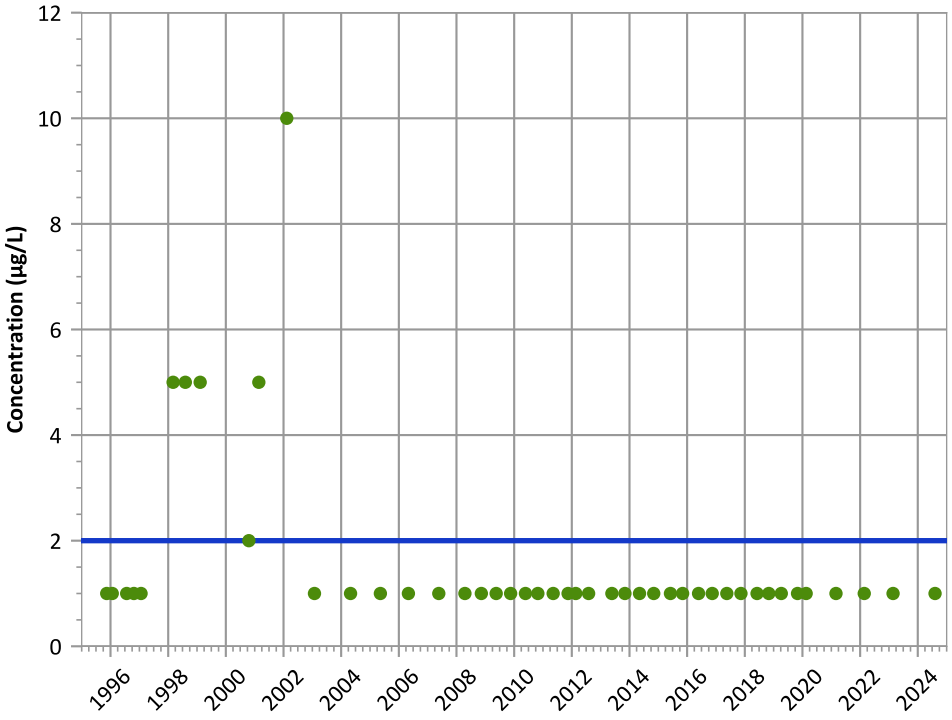
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

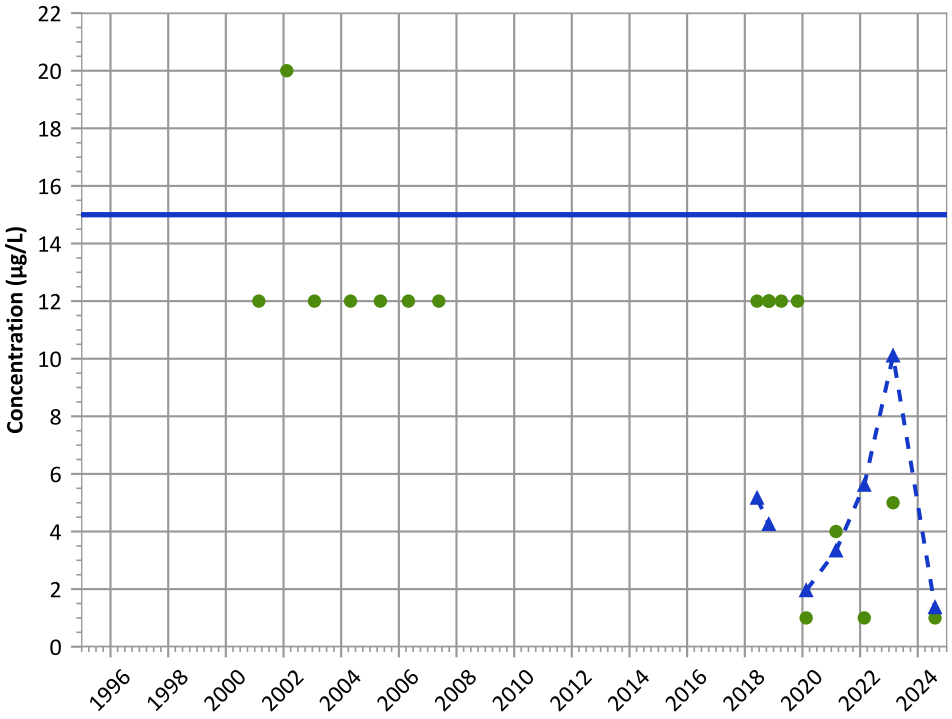


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

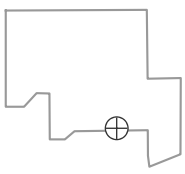
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

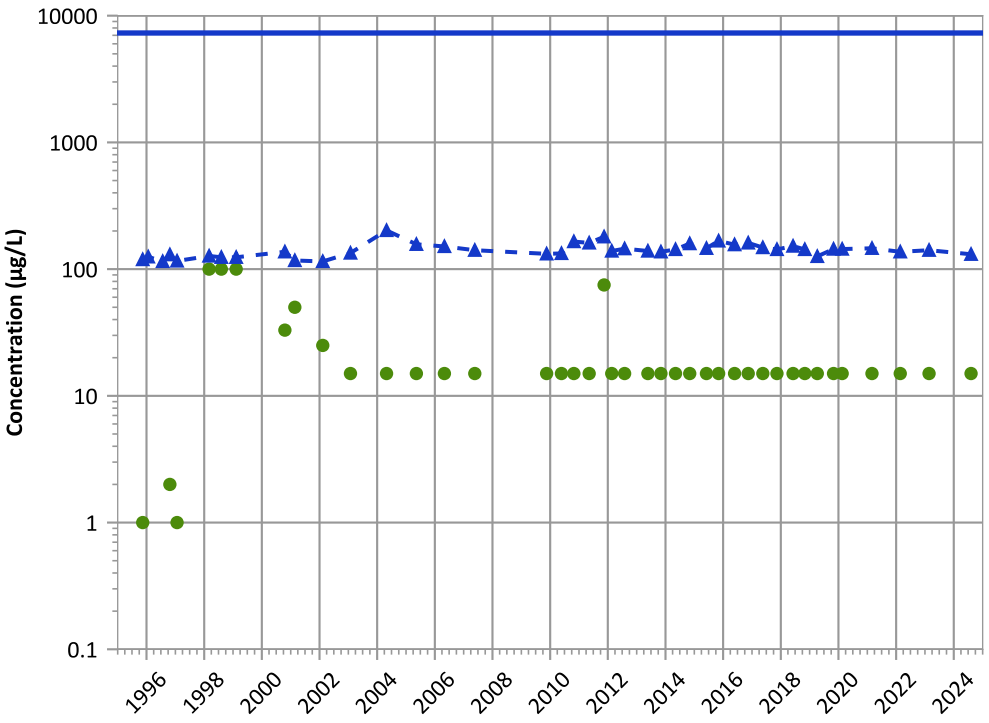
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

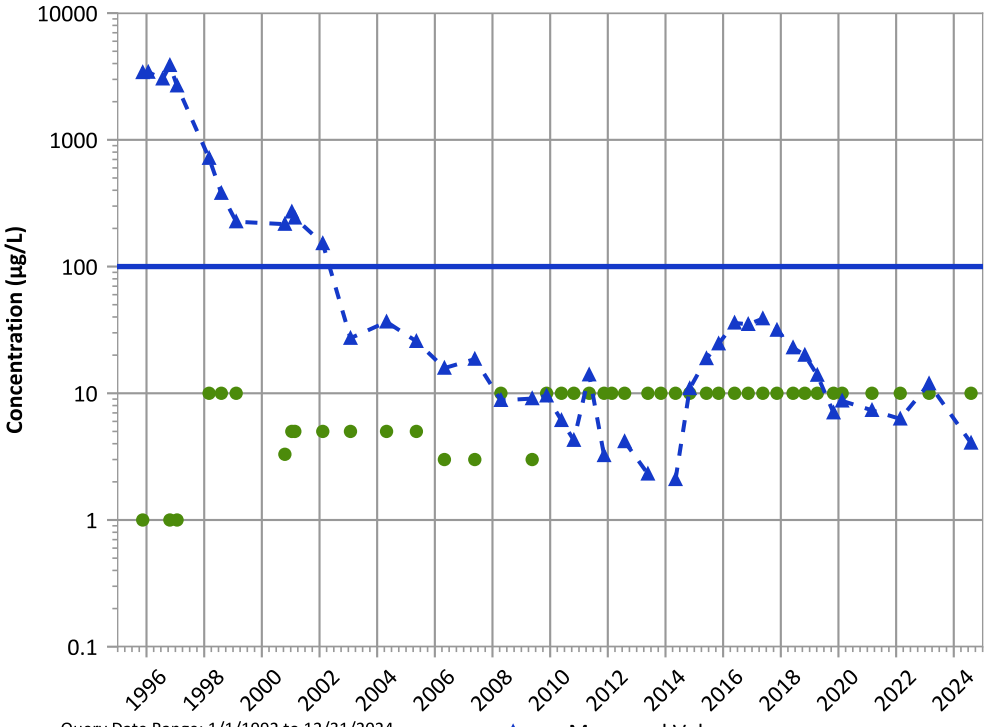


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Chromium, Total Trend



Concentration Trend

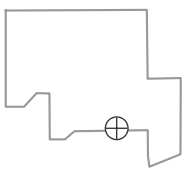
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

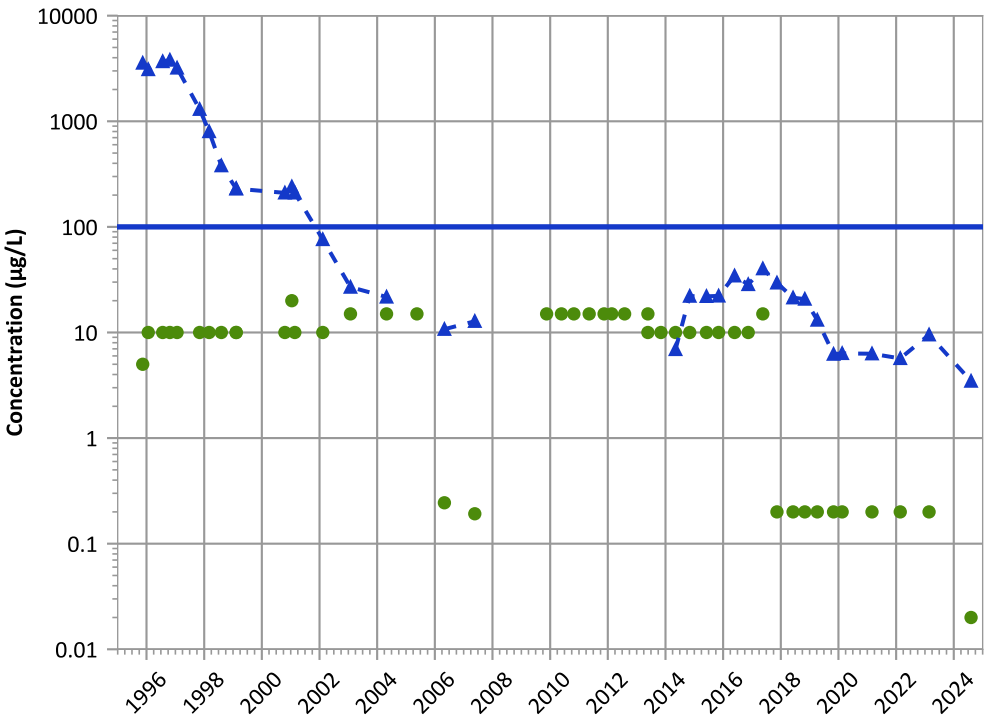
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend



Concentration Trend

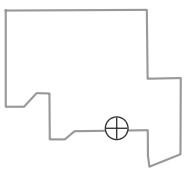
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

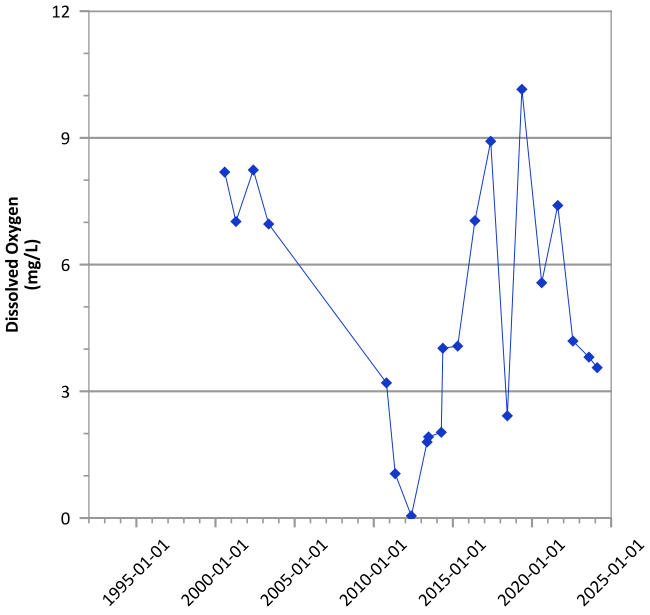
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 08/07/2024
Analysis Date: 04/08/2025

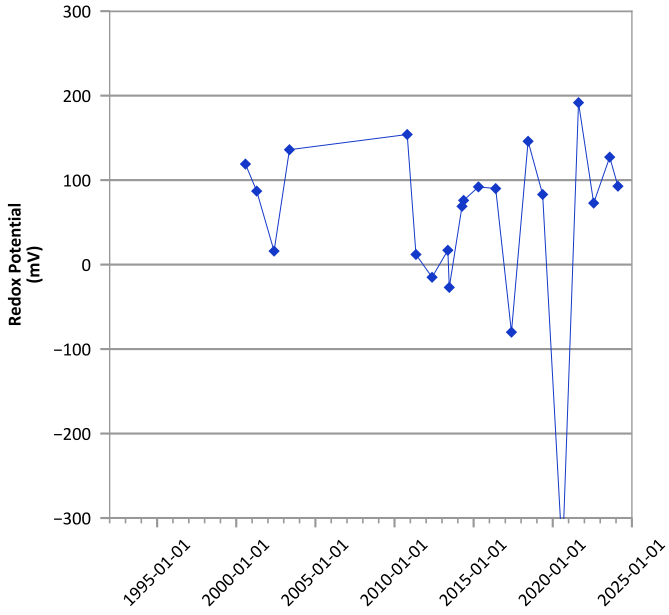
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

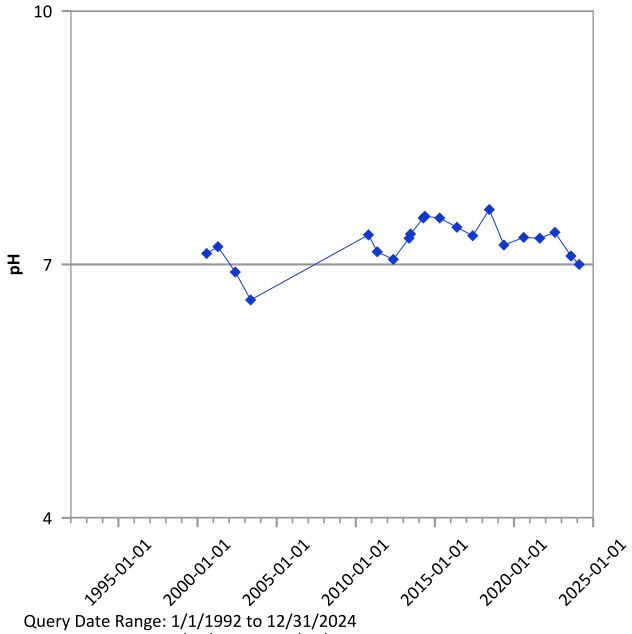
Well Location

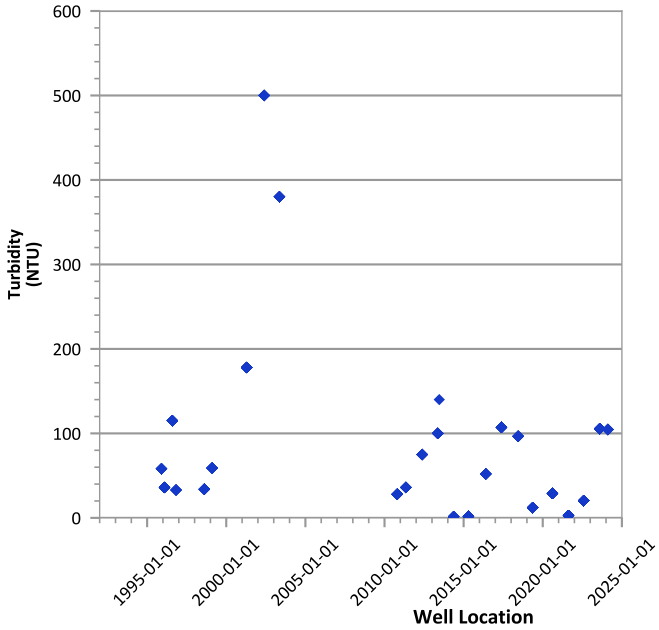


PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

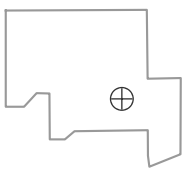






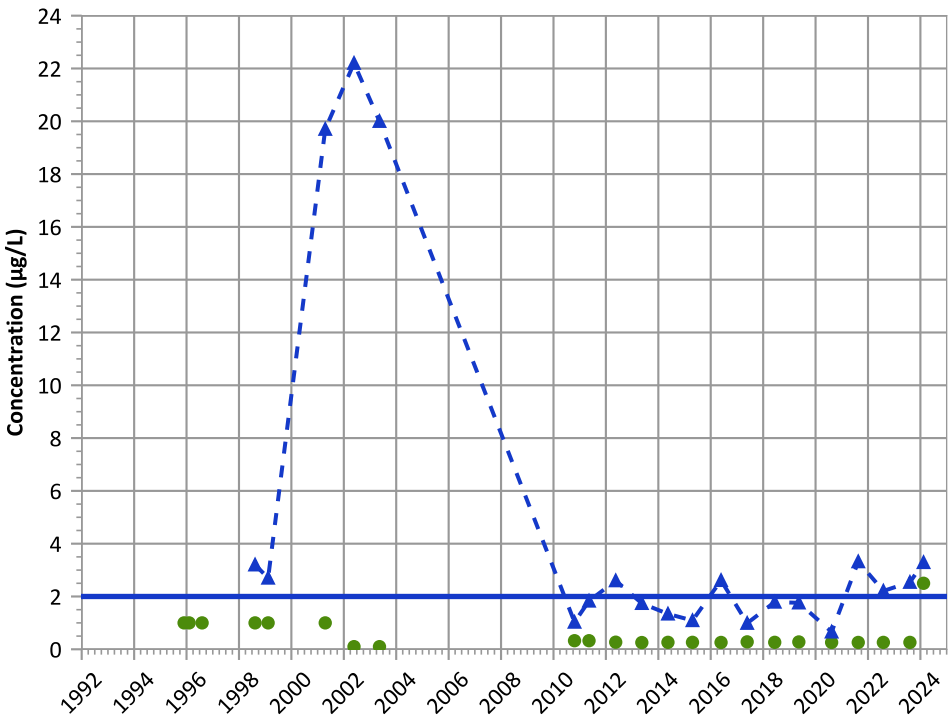


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/31/2000 to 02/14/2024
Analysis Date: 04/08/2025



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

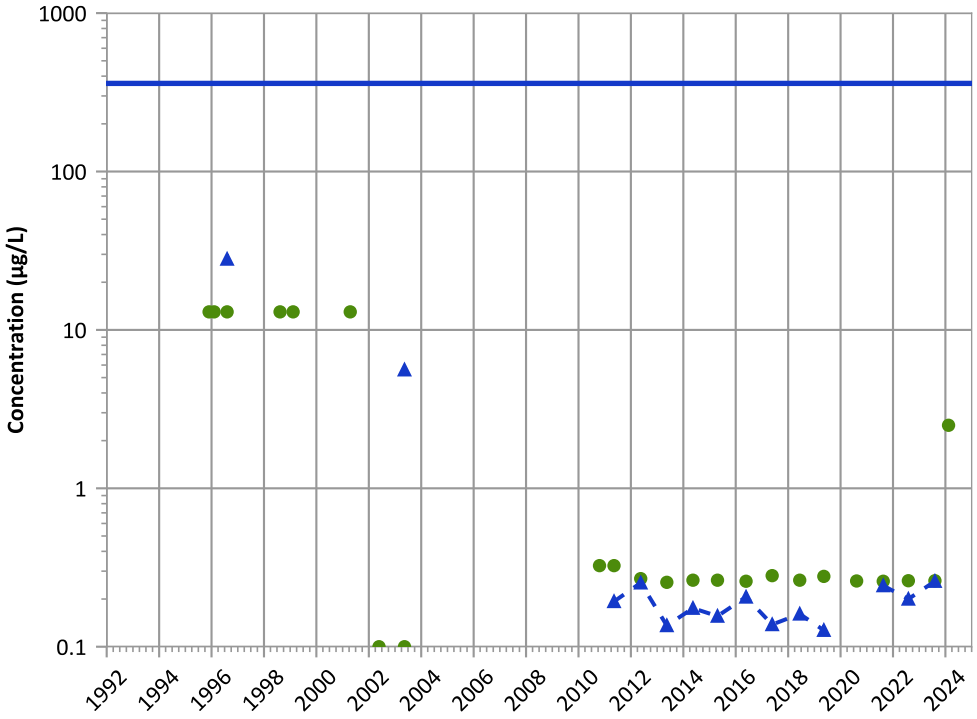


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

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



Concentration Trend

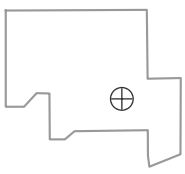
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 02/14/2024
Analysis Date: 04/08/2025

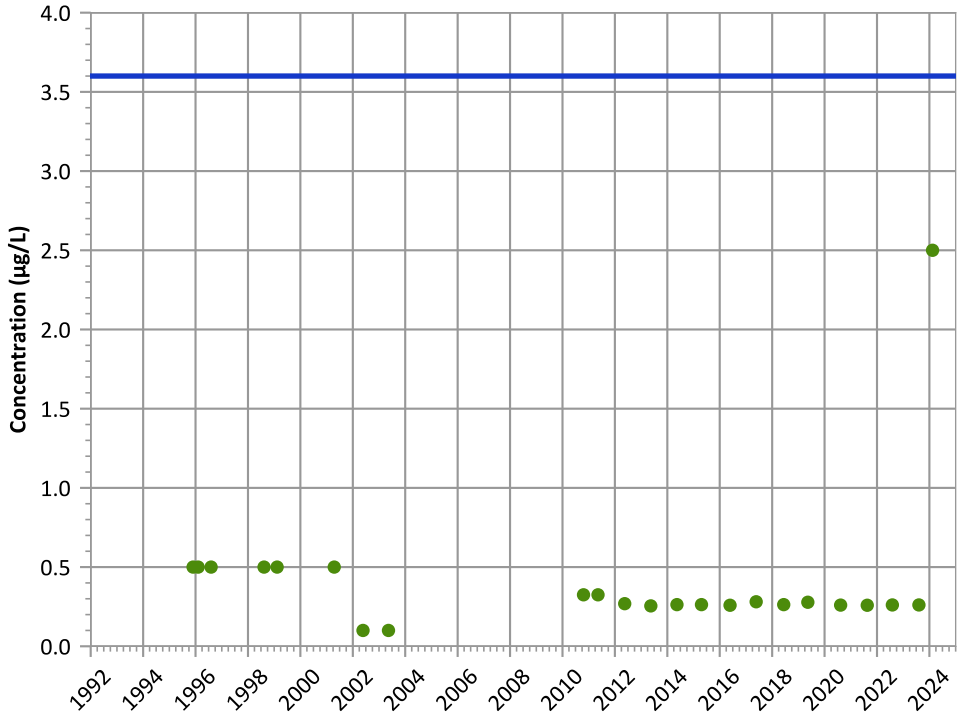
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

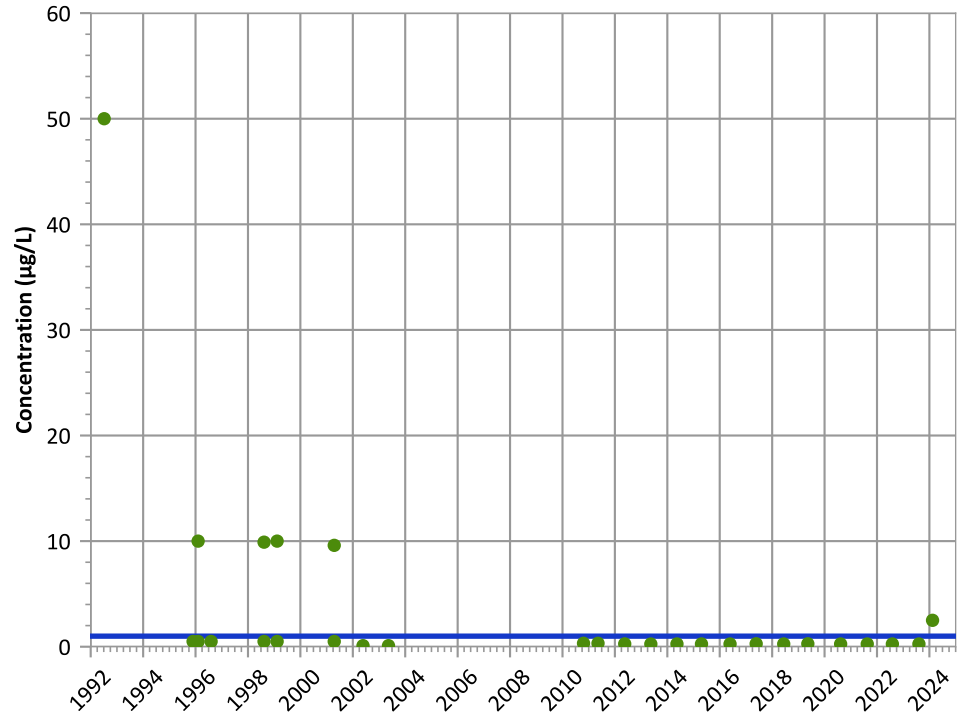


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

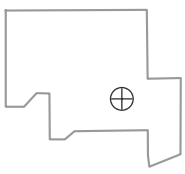
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 02/14/2024
Analysis Date: 04/08/2025

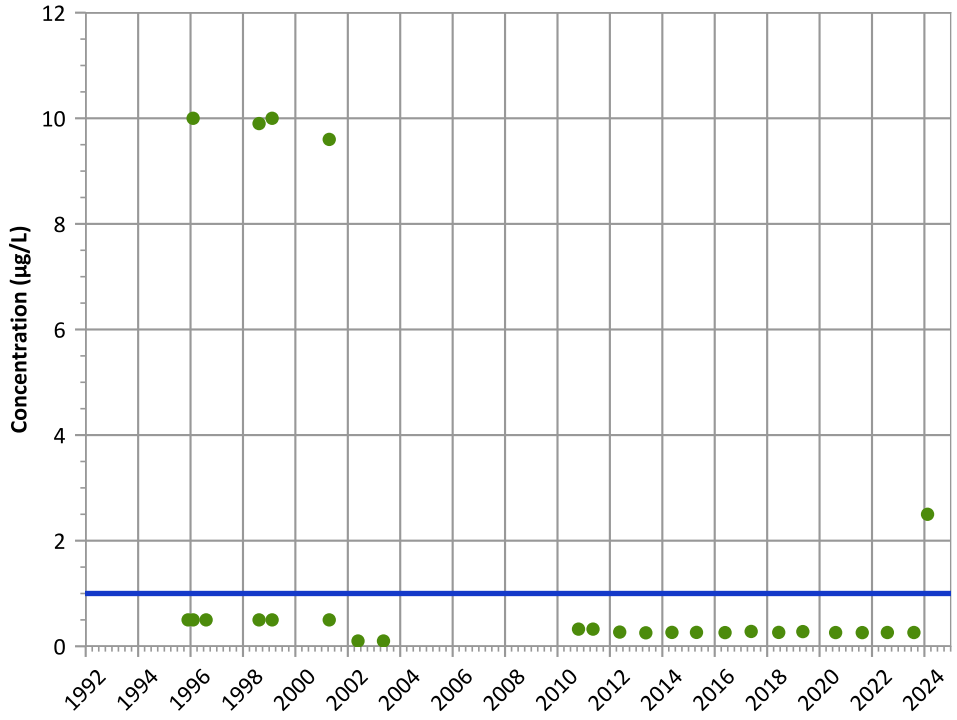
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

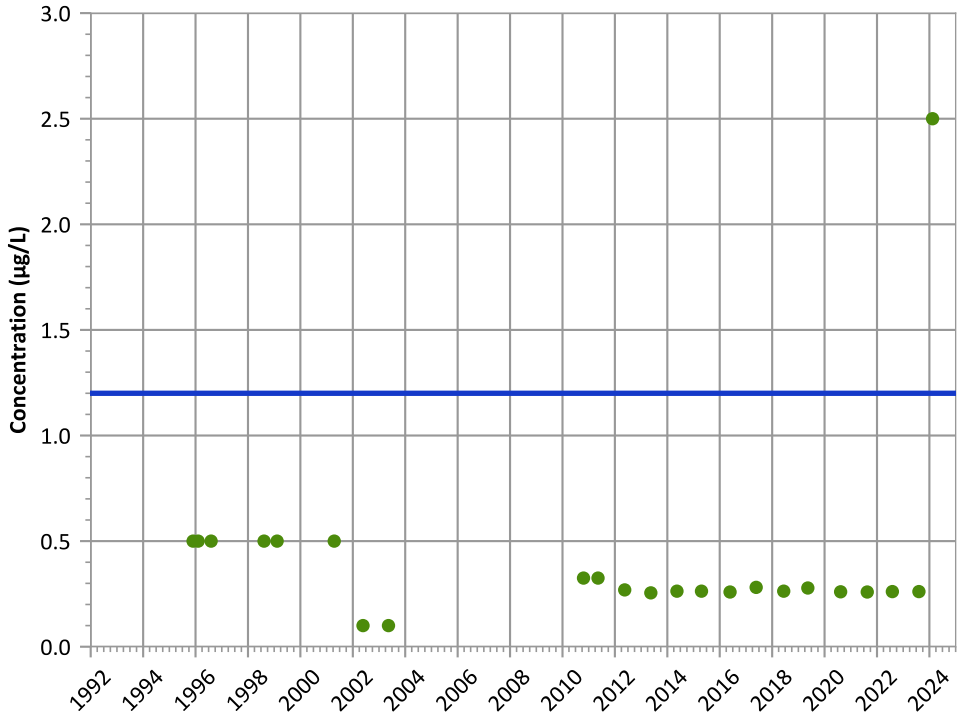
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



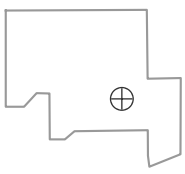
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 02/14/2024
Analysis Date: 04/08/2025

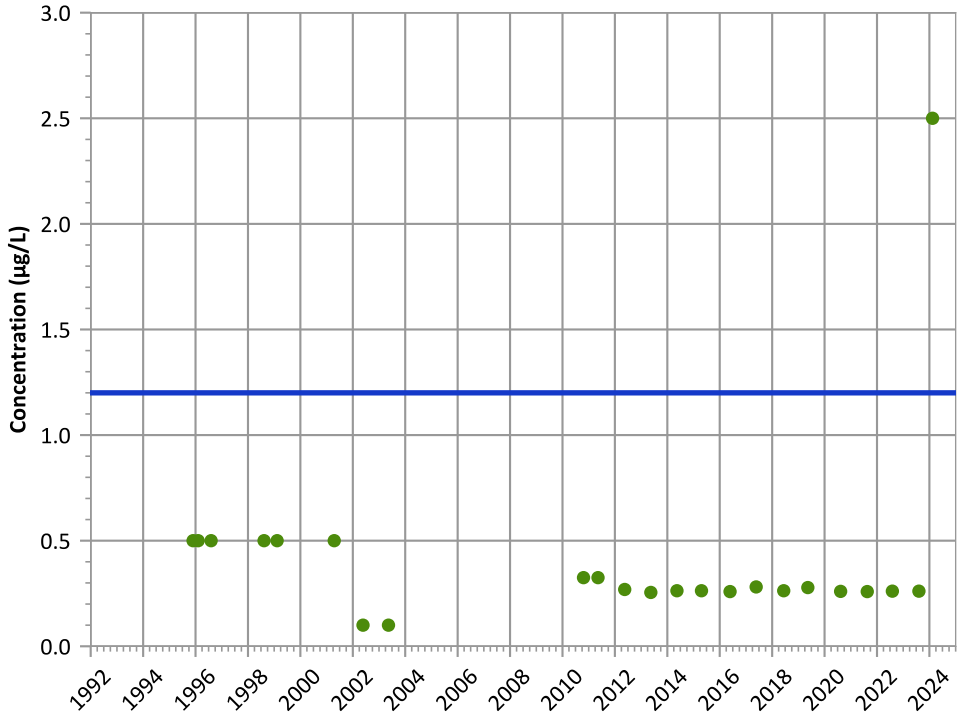
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

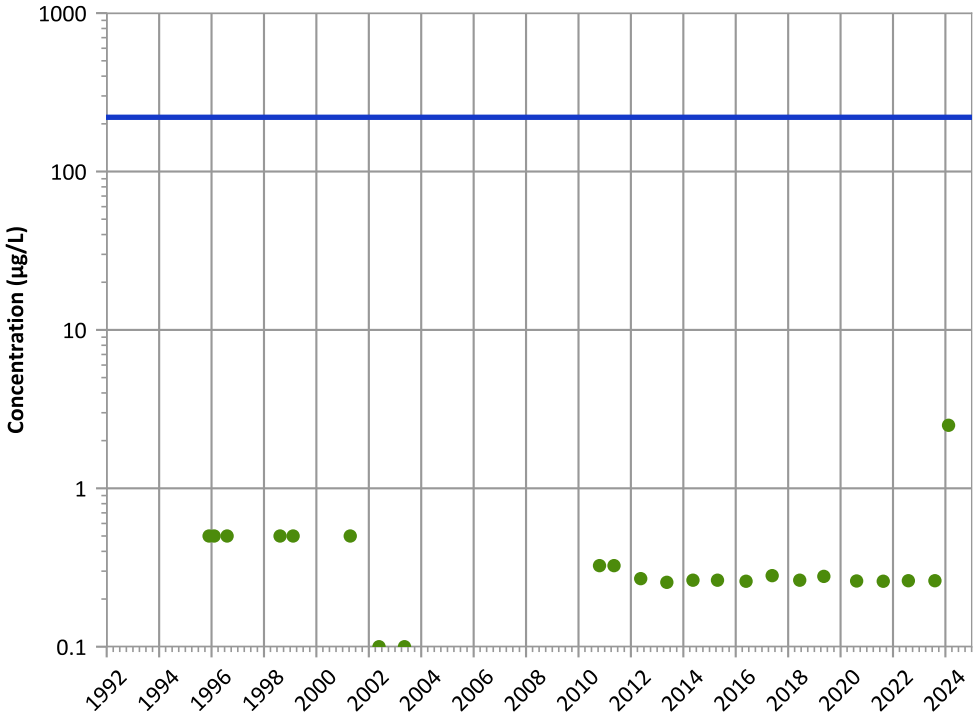
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



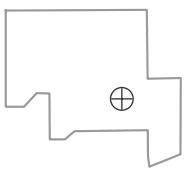
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 02/14/2024
Analysis Date: 04/08/2025

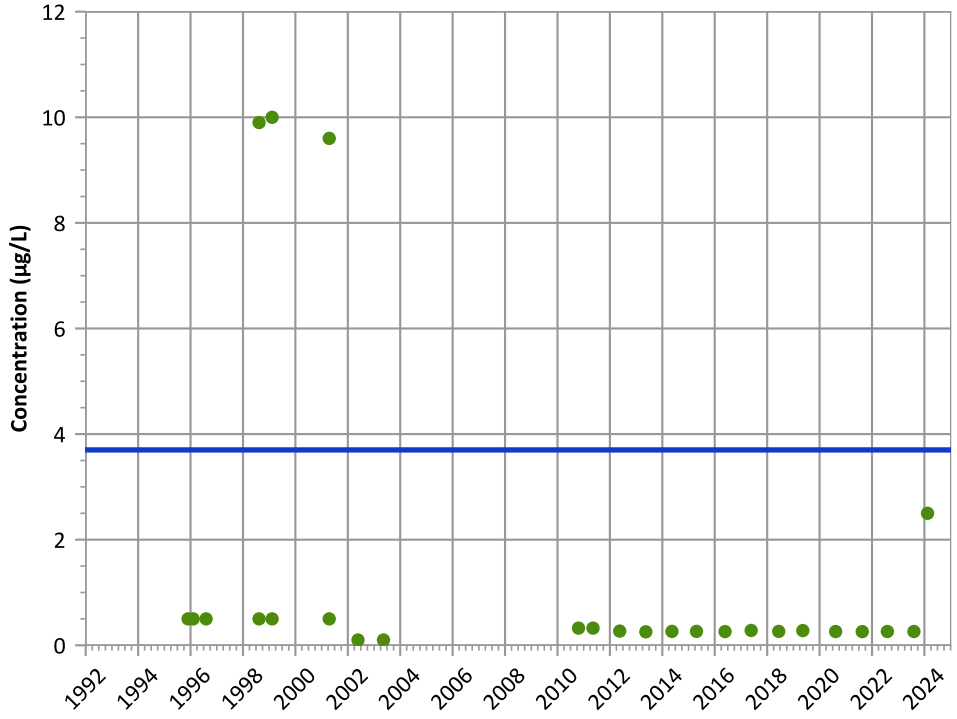
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

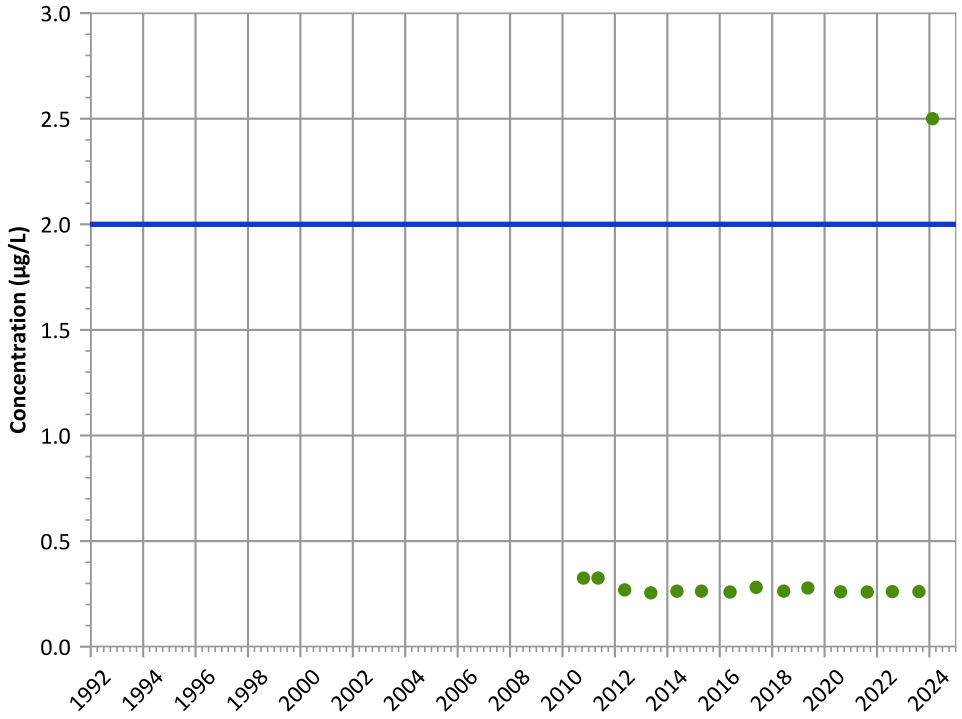


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

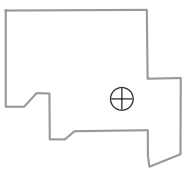
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/28/1995 to 02/14/2024
Analysis Date: 04/08/2025

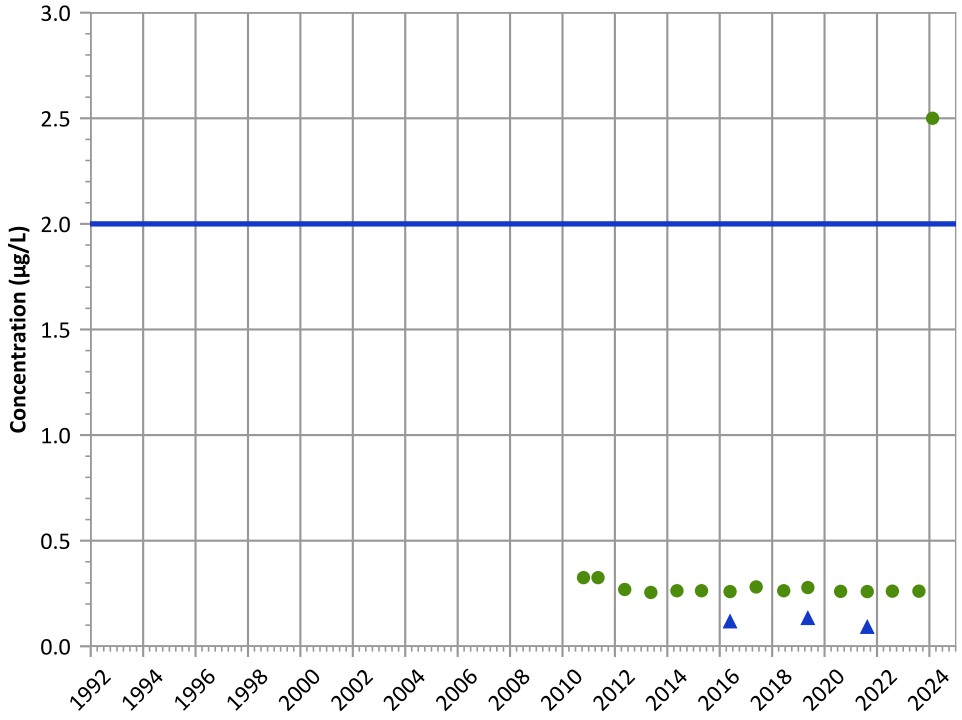
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

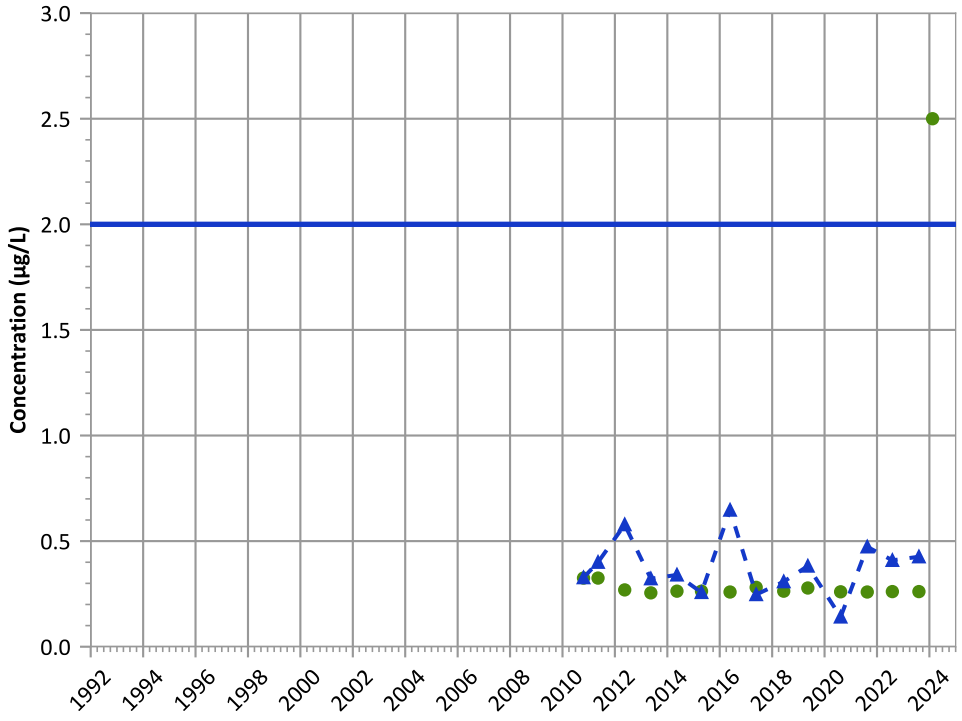


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

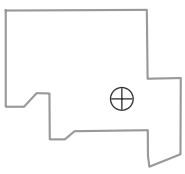
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/21/2010 to 02/14/2024
Analysis Date: 04/08/2025

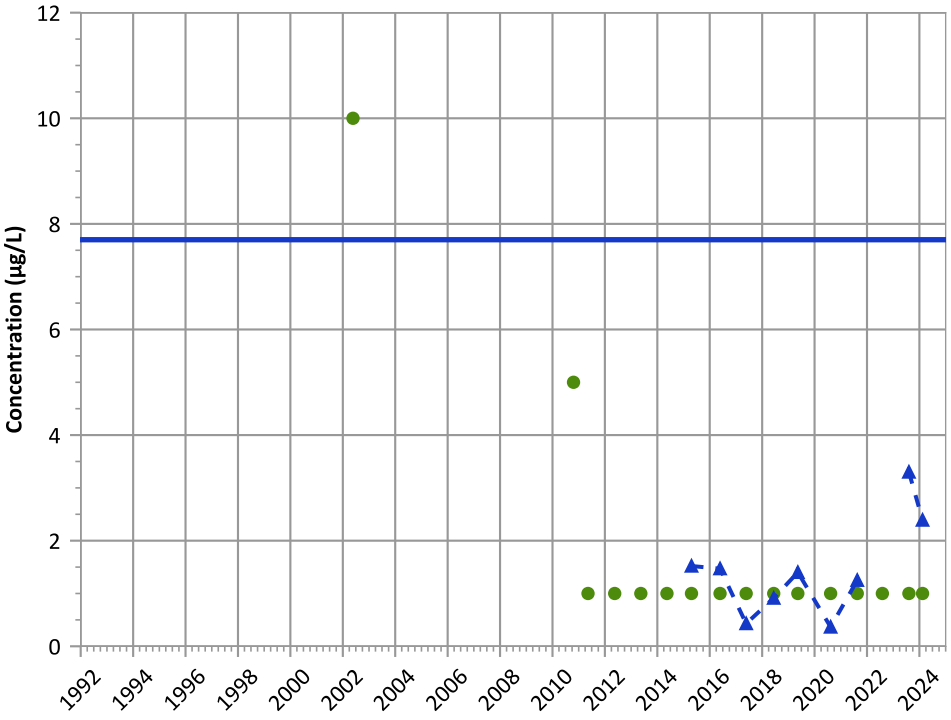
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

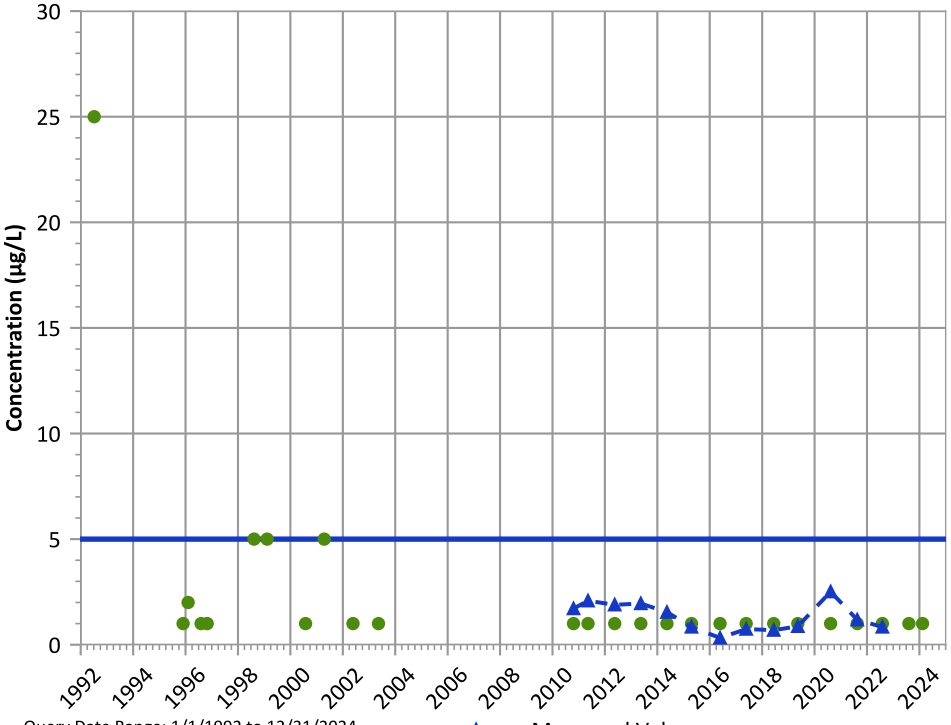


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Tetrachloroethylene (PCE) Trend



Concentration Trend

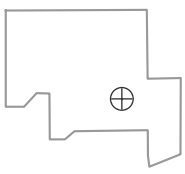
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/23/2002 to 02/14/2024
Analysis Date: 04/08/2025

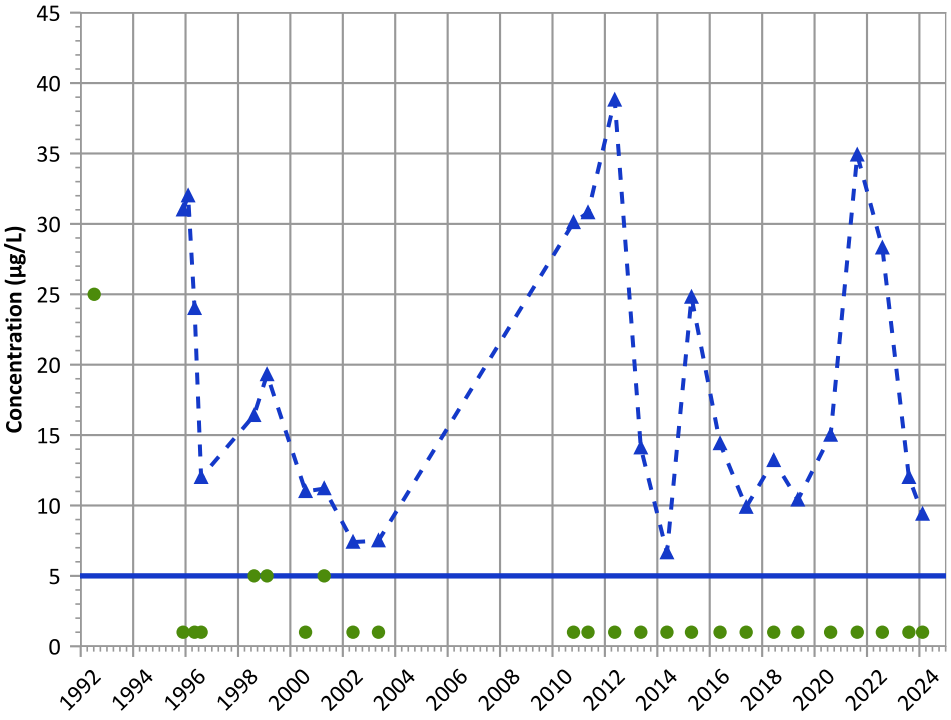
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

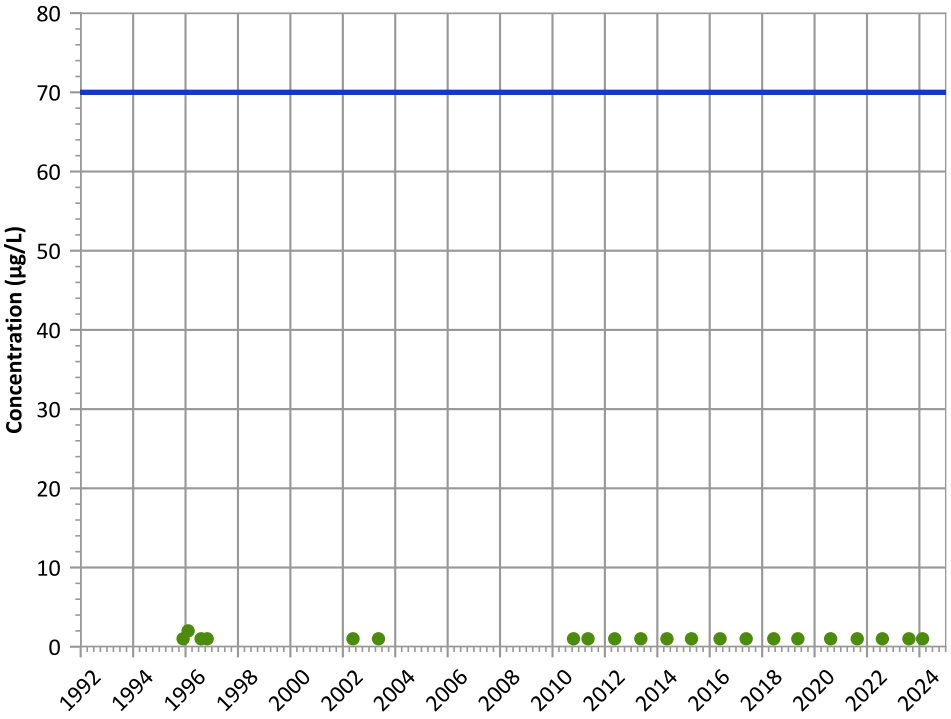
Trichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

cis-1,2-Dichloroethene Trend



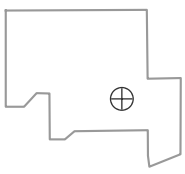
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/07/1992 to 02/14/2024
Analysis Date: 04/08/2025

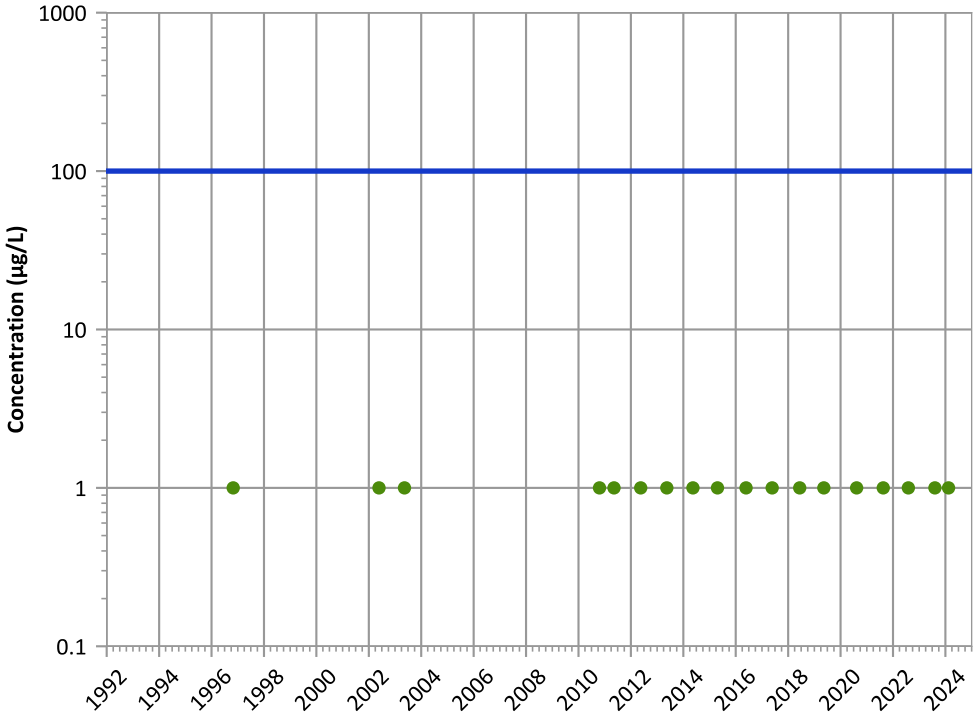
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

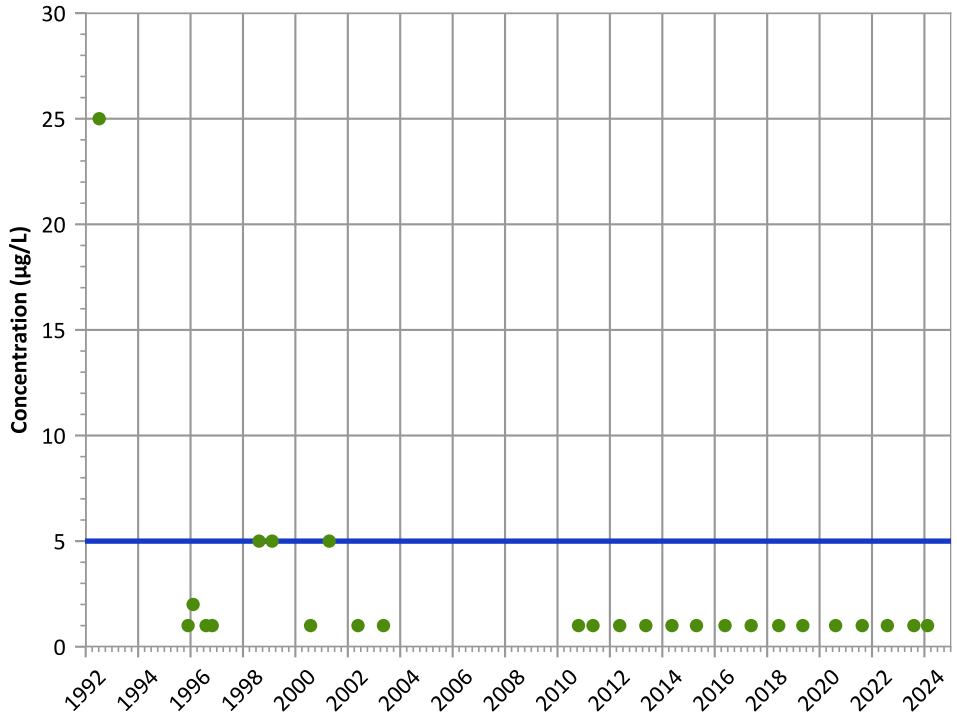
trans-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



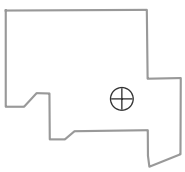
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/29/1996 to 02/14/2024
Analysis Date: 04/08/2025

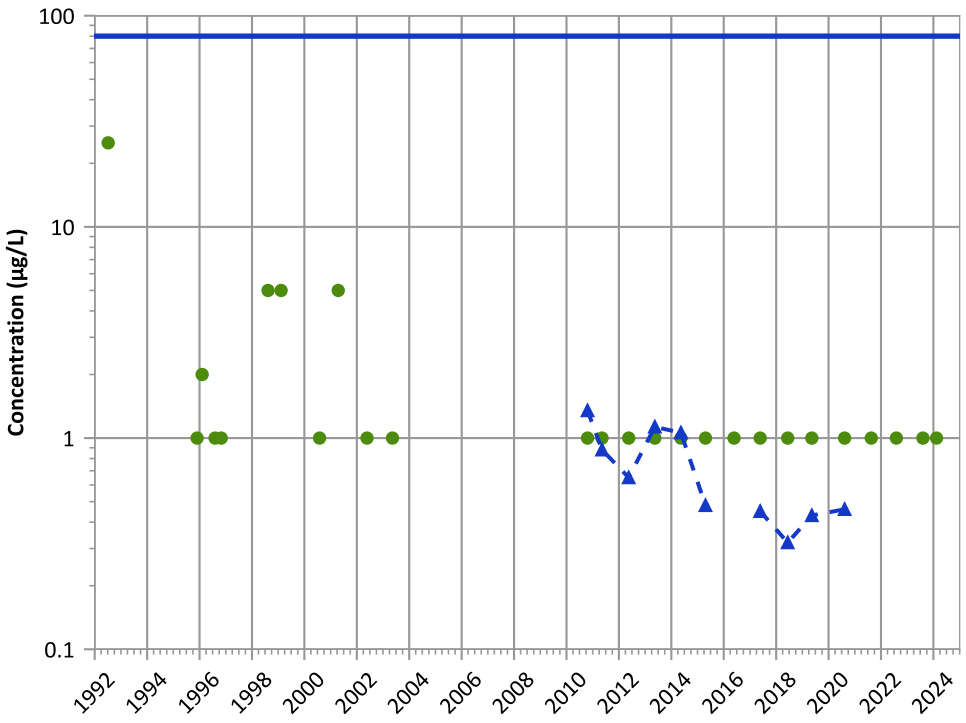
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

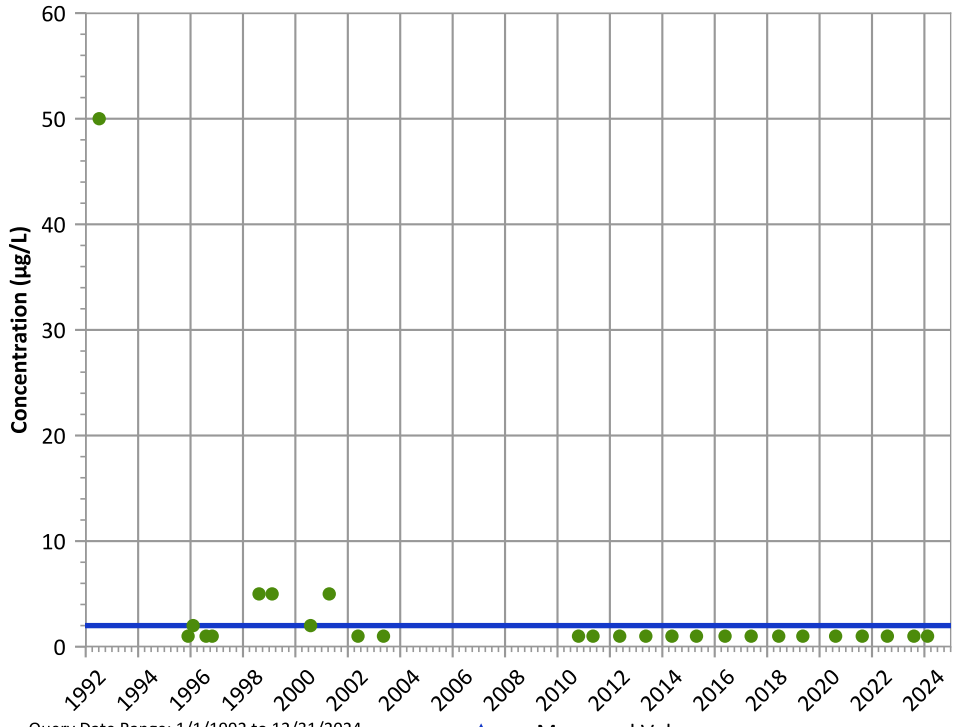


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Vinyl Chloride Trend



Concentration Trend

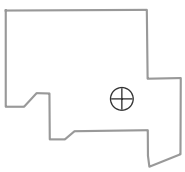
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/07/1992 to 02/14/2024
Analysis Date: 04/08/2025

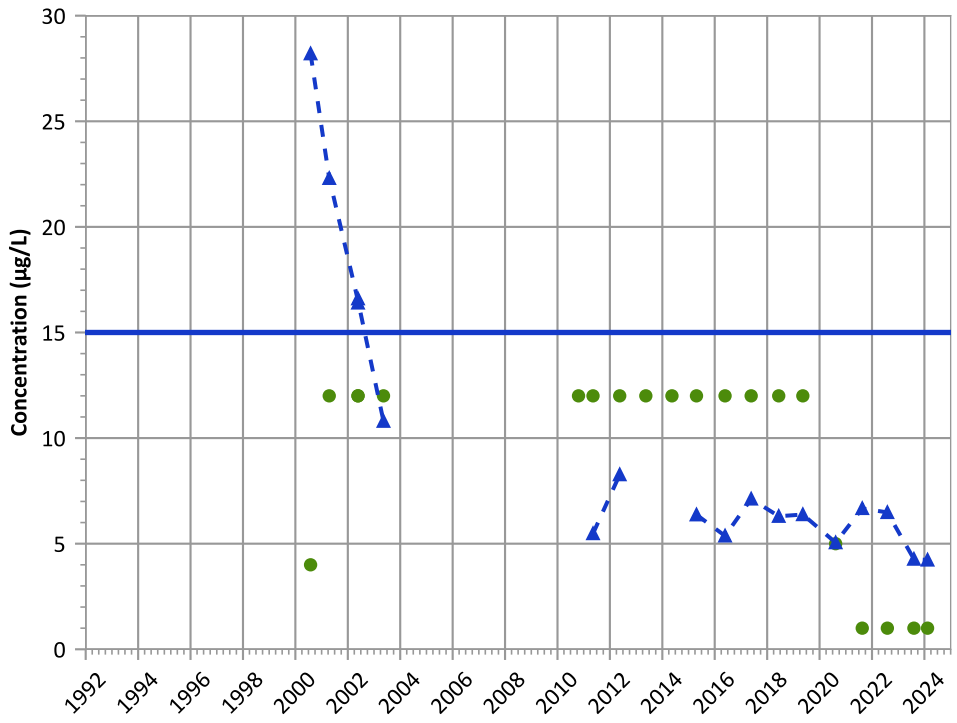
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

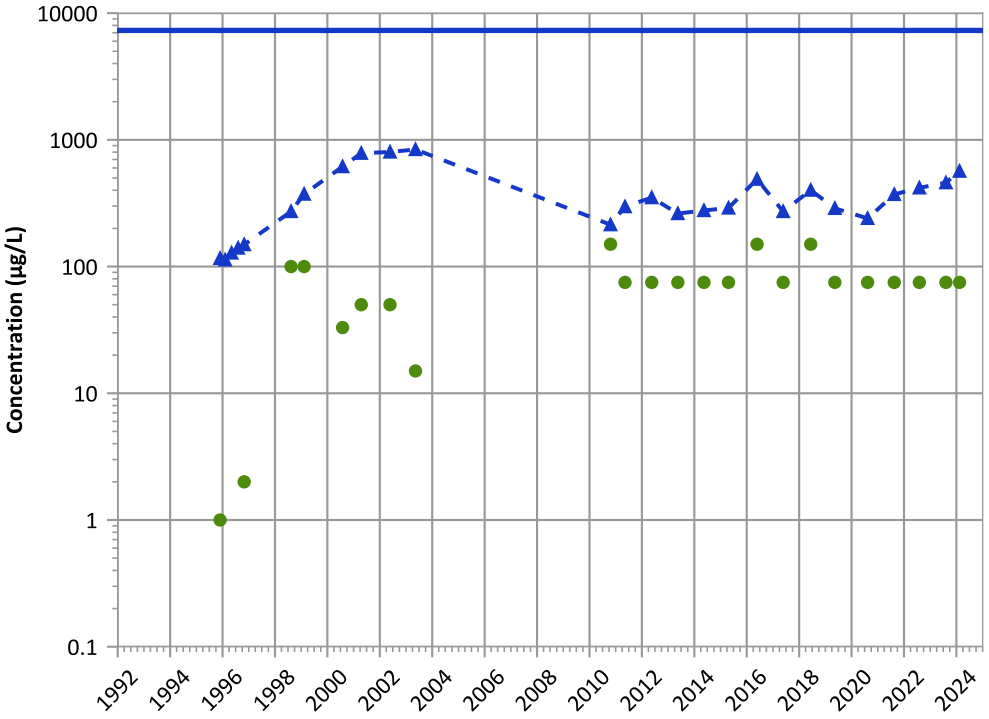


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Stable

Boron Trend



Concentration Trend

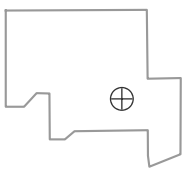
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/31/2000 to 02/14/2024
Analysis Date: 04/08/2025

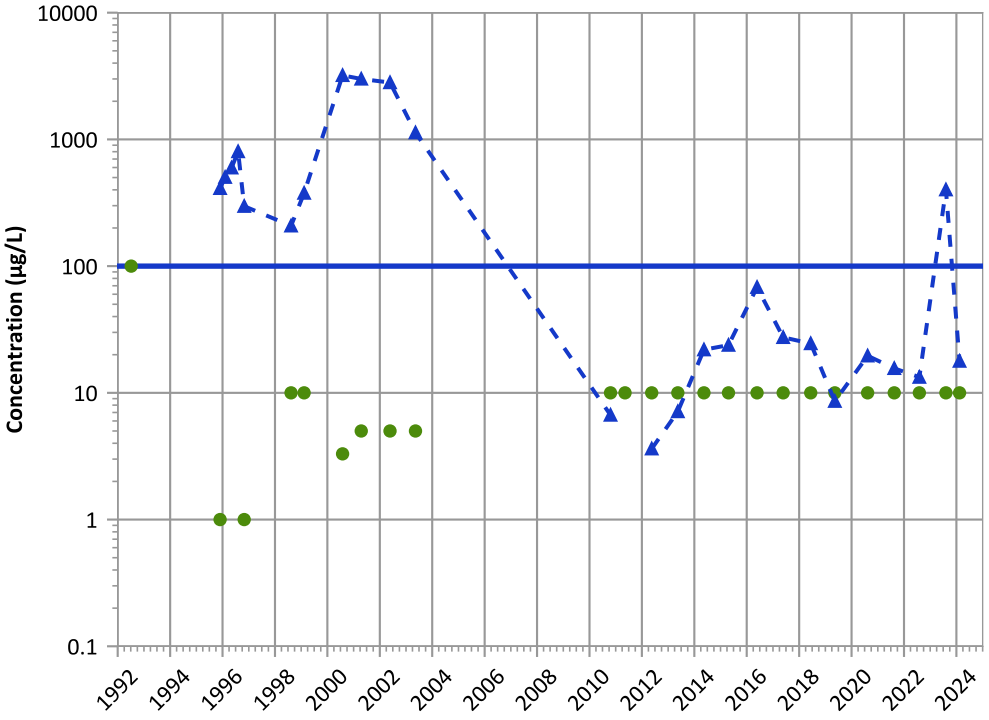
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

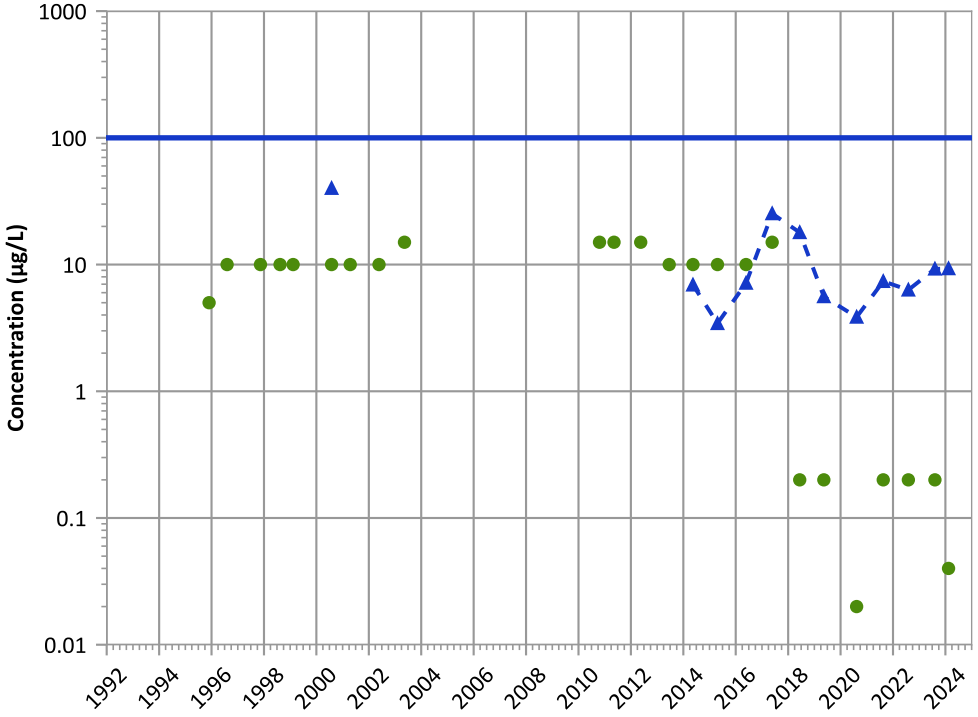


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Chromium, Hexavalent Trend



Concentration Trend

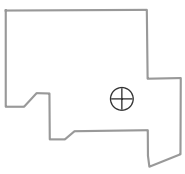
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/07/1992 to 02/14/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



ISB Performance Monitoring Well Analyte Concentration Trends

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Well	Easting	Northing	COC	First_Date	Last_Date	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	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	17	No	0.428478349	75.00	0.917	Probably Increasing
PTX06-1164	633987.48	3755722.37	TCE	3/23/2015	12/10/2024	4	4	No	3.221469828	-4.00	0.833	No Trend	29	29	No	0.569075677	-129.00	0.9925	Decreasing
PTX06-1164	633987.48	3755722.37	DCE12C	3/23/2015	12/10/2024	4	4	No	3.338065853	-4.00	0.833	No Trend	29	29	No	1.082564484	76.00	0.92	Probably Increasing
PTX06-1164	633987.48	3755722.37	DCE12T	3/23/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	0	Yes	0	0.00	0	All Non-Detect
PTX06-1164	633987.48	3755722.37	DCE11	2/26/2020	12/10/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	10	7	No	0.395304533	-24.00	0.9815	Decreasing
PTX06-1164	633987.48	3755722.37	VC	3/23/2015	12/10/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	29	13	No	1.255509799	172.00	0.999	Increasing
PTX06-1164	633987.48	3755722.37	DCA12	3/23/2015	12/10/2024	4	4	No	2.516787889	-2.00	0.625	No Trend	29	29	No	0.242654174	38.00	0.754	No Trend
PTX06-1164	633987.48	3755722.37	DIOXANE14	5/10/2023	12/10/2024	4	4	No	0.111465466	-2.00	0.625	Stable	4	4	No	0.111465466	-2.00	0.625	Stable
PTX06-1164	633987.48	3755722.37	TCLME	3/23/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	23	No	0.234463511	53.00	0.8335	No Trend
PTX06-1164	633987.48	3755722.37	PERC	3/23/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	19	No	0.926461533	-270.00	1	Decreasing
PTX06-1164	633987.48	3755722.37	AS	3/23/2015	12/10/2024	4	4	No	4.970002981	0.00	0.375	No Trend	28	12	No	4.558657848	72.00	0.919	Probably Increasing
PTX06-1164	633987.48	3755722.37	BA	3/23/2015	12/10/2024	4	4	No	2.364873744	-2.00	0.625	No Trend	20	20	No	0.512840413	38.00	0.883	No Trend
PTX06-1164	633987.48	3755722.37	FE	3/23/2015	12/10/2024	4	4	No	2.762921918	0.00	0.375	No Trend	28	28	No	1.887230719	70.00	0.913	Probably Increasing
PTX06-1164	633987.48	3755722.37	MN	3/23/2015	12/10/2024	4	4	No	2.573282934	0.00	0.375	No Trend	28	28	No	0.964826288	80.00	0.94	Probably Increasing
PTX06-1164	633987.48	3755722.37	TOC	3/23/2015	12/10/2024	4	4	No	3.927194178	2.00	0.625	No Trend	28	26	No	2.196679095	84.00	0.949	Probably Increasing
PTX06-1164	633987.48	3755722.37	DOC	3/23/2015	12/10/2024	4	4	No	3.947528102	4.00	0.833	No Trend	28	28	No	2.132410727	130.00	0.995	Increasing
PTX06-1164	633987.48	3755722.37	NITRATE	3/23/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	19	No	0.968297005	-154.00	0.999	Decreasing
PTX06-1164	633987.48	3755722.37	SO4	3/23/2015	12/10/2024	4	4	No	2.712565564	-2.00	0.625	No Trend	28	28	No	0.286623333	27.00	0.695	No Trend
PTX06-1164	633987.48	3755722.37	ACETYLENE	1/14/2016	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1164	633987.48	3755722.37	C2H6	1/14/2016	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1164	633987.48	3755722.37	C2H4	1/14/2016	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1164	633987.48	3755722.37	CH4	1/14/2016	12/10/2024	4	4	No	2.410222005	0.00	0.375	No Trend	26	26	No	0.417831472	53.00	0.873	No Trend
PTX06-1169	634889.61	3755241.66	PCE	2/22/2016	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1169	634889.61	3755241.66	TCE	2/22/2016	12/9/2024	4	4	No	1.648756079	2.00	0.625	No Trend	13	13	No	0.927210091	22.00	0.898	No Trend
PTX06-1169	634889.61	3755241.66	DCE12C	2/22/2016	12/9/2024	4	4	No	1.540581524	-4.00	0.833	No Trend	13	13	No	0.232722367	6.00	0.617	No Trend
PTX06-1169	634889.61	3755241.66	DCE12T	2/22/2016	12/9/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	7	No	0.738640343	0.00	0.476	Stable
PTX06-1169	634889.61	3755241.66	DCE11	2/26/2020	12/9/2024	4	4	No	1.459192781	0.00	0.375	No Trend	10	10	No	0.649997682	-35.00	1	Decreasing
PTX06-1169	634889.61	3755241.66	VC	2/22/2016	12/9/2024	4	4	No	1.533461509	3.00	0.729	No Trend	13	11	No	0.685385758	46.00	0.998	Increasing
PTX06-1169	634889.61	3755241.66	DCA12	2/22/2016	12/9/2024	4	4	No	1.511289225	-2.00	0.625	No Trend	13	13	No	0.336357087	-53.00	1	Decreasing
PTX06-1169	634889.61	3755241.66	DIOXANE14	6/7/2017	12/9/2024	4	4	No	0.725338768	-6.00	0.958	Decreasing	6	6	No	0.237395302	-13.00	0.992	Decreasing
PTX06-1169	634889.61	3755241.66	TCLME	2/22/2016	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1169	634889.61	3755241.66	PERC	2/22/2016	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1169	634889.61	3755241.66	AS	2/22/2016	12/9/2024	4	4	No	1.506959775	2.00	0.625	No Trend	13	13	No	0.085816896	10.00	0.705	No Trend
PTX06-1169	634889.61	3755241.66	BA	2/22/2016	12/9/2024	4	4	No	1.501526967	2.00	0.625	No Trend	13	13	No	0.739705534	-58.00	1	Decreasing
PTX06-1169	634889.61	3755241.66	FE	2/22/2016	12/9/2024	4	4	No	1.528178638	4.00	0.833	No Trend	13	13	No	0.332722094	7.00	0.6395	No Trend
PTX06-1169	634889.61	3755241.66	MN	2/22/2016	12/9/2024	4	4	No	1.505705176	6.00	0.958	Increasing	13	13	No	0.191298861	45.00	0.9975	Increasing
PTX06-1169	634889.61	3755241.66	TOC	2/22/2016	12/9/2024	4	4	No	1.548140677	2.00	0.625	No Trend	13	13	No	0.631434758	-43.00	0.996	Decreasing
PTX06-1169	634889.61	3755241.66	DOC	2/22/2016	12/9/2024	4	4	No	1.540150626	2.00	0.625	No Trend	13	13	No	0.650302799	-44.00	0.997	Decreasing
PTX06-1169	634889.61	3755241.66	NITRATE	2/22/2016	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1169	634889.61	3755241.66	SO4	2/22/2016	12/9/2024	4	4	No	1.515866438	2.00	0.625	No Trend	13	13	No	0.608506737	62.00	1	Increasing
PTX06-1169	634889.61	3755241.66	ACETYLENE	2/22/2016	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1169	634889.61	3755241.66	C2H6	2/22/2016	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1169	634889.61	3755241.66	C2H4	2/22/2016	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1169	634889.61	3755241.66	CH4	2/22/2016	12/9/2024	4	4	No	1.640587907	-4.00	0.833	No Trend	13	13	No	0.304256575	-5.00	0.594	Stable
PTX06-1170	634569.69	3755442.71	PCE	2/5/2015	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	33	9	No	0.69539703	5.00	0.5245	No Trend
PTX06-1170	634569.69	3755442.71	TCE	2/5/2015	12/9/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	33	32	No	0.875738785	-265.00	1	Decreasing
PTX06-1170	634569.69	3755442.71	DCE12C	2/5/2015	12/9/2024	4	4	No	2.853124033	-3.00	0.729	No Trend	33	33	No	0.665672743	-287.00	1	Decreasing
PTX06-1170	634569.69	3755442.71	DCE12T	2/5/2015	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	33	10	No	0.926853963	67.00	0.8455	No Trend
PTX06-1170	634569.69	3755442.71	DCE11	3/3/2020	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	4	No	1.230791955	-25.00	0.986	Decreasing
PTX06-1170	634569.69	3755442.71	VC	2/5/2015	12/9/2024	4	4	No	2.954033351	4.00	0.833	No Trend	33	12	No	1.700738002	248.00	1	Increasing
PTX06-1170	634569.69	3755442.71	DCA12	2/5/2015	12/9/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	33	31	No	0.446993162	-27.00	0.6555	Stable
PTX06-1170	634569.69	3755442.71	DIOXANE14	6/7/2017	12/9/2024	4	4	No	0.726289665	-4.00	0.833	Stable	6	6	No	0.471320046	-13.00	0.992	Decreasing
PTX06-1170	634569.69	3755442.71	TCLME	2/5/2015	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	33	4	No	0.758847244	157.00	0.9925	Increasing
PTX06-1170	634569.69	3755442.71	PERC	2/5/2015	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1170	634569.69	3755442.71	AS	2/5/2015	12/9/2024	4	4	No	2.623109598	6.00	0.958	Increasing	30	30	No	0.794455862	73.00	0.9	Probably Increasing
PTX06-1170	634569.69	3755442.71	BA	1/30/2018	12/9/2024	4	4	No	1.872982069	-3.00	0.729	No Trend	18	18	No	0.760092403	121.00	1	Increasing
PTX06-1170	634569.69	3755442.71	FE	2/5/2015	12/9/2024	4	4	No	2.551663477	-4.00	0.833	No Trend	30	30	No	1.470757622	260.00	1	Increasing
PTX06-1170	634569.69	3755442.71	MN	2/5/2015	12/9/2024	4	4	No	2.654940887	-6.00	0.958	Decreasing	30	30	No	0.612966115	229.00	1	Increasing
PTX06-1170	634569.69	3755442.71	TOC	2/5/2015	12/9/2024	4	4	No	2.561478265	-4.00	0.833	No Trend	30	30	No	1.465040879	112.00	0.976	Increasing
PTX06-1170	634569.69	3755442.71	DOC	2/5/2015	12/9/2024	4	4	No	2.560069045	-6.00	0.958	Decreasing	30	30	No	1.442550511	125.00	0.987	Increasing
PTX06-1170	634569.69	3755442.71	NITRATE	2/5/2015	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	5	No	0.61651538	85.00	0.933	Probably Increasing
PTX06-1170	634569.69	3755442.71	SO4	2/5/2015	12/9/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	29	27	No	1.220304008	-228.00	1	Decreasing
PTX06-1170	634569.69	3755442.71	ACETYLENE	1/14/2016	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1170	634569.69	3755442.71	C2H6	2/5/2015	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	29	0	Yes	0	0.00	0	All Non-Detect
PTX06-1170	634569.69	3755442.71	C2H4	2/5/2015	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	13	No	1.523990466	-1.00	0.5	No Trend
PTX06-1170	634569.69	3755442.71	CH4	2/5/2015	12/9/2024	4	4	No	2.705387799	-6.00	0.958	Decreasing	30	30	No	0.414099543	119.00	0.983	Increasing
PTX06-1176	634114.06	3755500.53	PCE	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	5	No	0.298897025	3.00	0.5155	No Trend
PTX06-1176	634114.06	3755500.53	TCE	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	19	No	1.483423143	-206.00	1	Decreasing
PTX06-1176	634114.06	3755500.53	DCE12C	3/17/2015	12/10/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	28	24	No	1.12898485	-161.00	0.999	Decreasing
PTX06-1176	634114.06	3755500.53	DCE12T	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1176	634114.06	3755500.53	DCE11	3/3/2020	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1176	634114.06	3755500.53	VC	3/17/2015	12/10/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	28	7	No	1.634309471	0.00	0.492	No Trend
PTX06-1176	634114.06	3755500.53	DCA12	3/17/2015	12/10/2024	4	4	No	2.485246997	4.00	0.833	No Trend	28	27	No	0.526779149	-194.00	1	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1176	634114.06	3755500.53	DIOXANE14	4/19/2023	12/10/2024	4	4	No	0.241695788	-4.00	0.833	Stable	4	4	No	0.241695788	-4.00	0.833	Stable
PTX06-1176	634114.06	3755500.53	TCLME	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	12	No	0.62634941	-4.00	0.523	Stable
PTX06-1176	634114.06	3755500.53	PERC	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	10	No	1.724391094	-255.00	1	Decreasing
PTX06-1176	634114.06	3755500.53	AS	3/17/2015	12/10/2024	4	4	No	2.401410301	-2.00	0.625	No Trend	27	25	No	0.894433072	235.00	1	Increasing
PTX06-1176	634114.06	3755500.53	BA	3/17/2015	12/10/2024	4	4	No	1.968932635	0.00	0.375	No Trend	19	19	No	0.705950459	131.00	1	Increasing
PTX06-1176	634114.06	3755500.53	FE	3/17/2015	12/10/2024	4	4	No	2.398324899	2.00	0.625	No Trend	27	23	No	1.237753409	209.00	1	Increasing
PTX06-1176	634114.06	3755500.53	MN	3/17/2015	12/10/2024	4	4	No	2.67909933	-6.00	0.958	Decreasing	27	27	No	2.151078195	35.00	0.759	No Trend
PTX06-1176	634114.06	3755500.53	TOC	3/17/2015	12/10/2024	4	4	No	2.436069343	0.00	0.375	No Trend	27	24	No	1.555909762	265.00	1	Increasing
PTX06-1176	634114.06	3755500.53	DOC	3/17/2015	12/10/2024	4	4	No	2.421410605	2.00	0.625	No Trend	27	27	No	1.601234645	270.00	1	Increasing
PTX06-1176	634114.06	3755500.53	NITRATE	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	9	No	1.789945023	-113.00	0.991	Decreasing
PTX06-1176	634114.06	3755500.53	SO4	3/17/2015	12/10/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	25	23	No	1.253609224	-240.00	1	Decreasing
PTX06-1176	634114.06	3755500.53	ACETYLENE	1/18/2016	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1176	634114.06	3755500.53	C2H6	1/18/2016	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1176	634114.06	3755500.53	C2H4	1/18/2016	12/10/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	25	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1176	634114.06	3755500.53	CH4	1/18/2016	12/10/2024	4	4	No	2.47403743	-4.00	0.833	No Trend	26	26	No	0.80188861	192.00	1	Increasing
PTX06-1177	633524.62	3755818.55	PCE	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	0	Yes	0	0.00	0	All Non-Detect
PTX06-1177	633524.62	3755818.55	TCE	3/17/2015	12/10/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	28	22	No	1.878322306	-98.00	0.973	Decreasing
PTX06-1177	633524.62	3755818.55	DCE12C	3/17/2015	12/10/2024	4	4	No	2.563172735	0.00	0.375	No Trend	28	27	No	0.986773192	-51.00	0.837	Stable
PTX06-1177	633524.62	3755818.55	DCE12T	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1177	633524.62	3755818.55	DCE11	2/26/2020	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1177	633524.62	3755818.55	VC	3/17/2015	12/10/2024	4	4	No	2.473330159	4.00	0.833	No Trend	28	7	No	1.421904558	154.00	0.999	Increasing
PTX06-1177	633524.62	3755818.55	DCA12	3/17/2015	12/10/2024	4	4	No	2.521951548	4.00	0.833	No Trend	28	27	No	0.437745849	73.00	0.922	Probably Increasing
PTX06-1177	633524.62	3755818.55	DIOXANE14	4/19/2023	12/10/2024	4	4	No	0.07416981	-4.00	0.833	Stable	4	4	No	0.07416981	-4.00	0.833	Stable
PTX06-1177	633524.62	3755818.55	TCLME	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	28	5	No	0.610006133	-105.00	0.98	Decreasing
PTX06-1177	633524.62	3755818.55	PERC	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	5	No	1.873669351	-184.00	1	Decreasing
PTX06-1177	633524.62	3755818.55	AS	3/17/2015	12/10/2024	4	4	No	2.438807631	-6.00	0.958	Decreasing	27	27	No	0.883630339	131.00	0.997	Increasing
PTX06-1177	633524.62	3755818.55	BA	3/17/2015	12/10/2024	4	4	No	1.996491958	-6.00	0.958	Decreasing	19	19	No	0.548332432	29.00	0.834	No Trend
PTX06-1177	633524.62	3755818.55	FE	3/17/2015	12/10/2024	4	4	No	2.495364772	-6.00	0.958	Decreasing	27	27	No	1.4941164	98.00	0.979	Increasing
PTX06-1177	633524.62	3755818.55	MN	3/17/2015	12/10/2024	4	4	No	2.47128835	-4.00	0.833	No Trend	27	27	No	1.901468712	-128.00	0.9965	Decreasing
PTX06-1177	633524.62	3755818.55	TOC	3/17/2015	12/10/2024	4	4	No	2.625711689	-4.00	0.833	No Trend	27	27	No	2.188388298	81.00	0.952	Increasing
PTX06-1177	633524.62	3755818.55	DOC	3/17/2015	12/10/2024	4	4	No	2.611712507	-4.00	0.833	No Trend	27	27	No	2.217215675	87.00	0.964	Increasing
PTX06-1177	633524.62	3755818.55	NITRATE	3/17/2015	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	27	5	No	1.429709249	-68.00	0.918	Probably Decreasing
PTX06-1177	633524.62	3755818.55	SO4	3/17/2015	12/10/2024	4	4	No	4.149719377	6.00	0.958	Increasing	27	25	No	1.269077927	-106.00	0.986	Decreasing
PTX06-1177	633524.62	3755818.55	ACETYLENE	1/18/2016	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1177	633524.62	3755818.55	C2H6	1/18/2016	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1177	633524.62	3755818.55	C2H4	1/18/2016	12/10/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1177	633524.62	3755818.55	CH4	1/18/2016	12/10/2024	4	4	No	2.471648317	0.00	0.375	No Trend	26	26	No	0.527050166	61.00	0.906	Probably Increasing
PTX06-1197	649782.14	3750355.29	RDX	8/20/2018	9/23/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	10	No	0.726271016	-13.00	0.7635	Stable
PTX06-1197	649782.14	3750355.29	HMX	8/20/2018	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1197	649782.14	3750355.29	MNX	8/20/2018	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1197	649782.14	3750355.29	DNX	8/20/2018	9/23/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1197	649782.14	3750355.29	TNX	8/20/2018	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	9	No	0.749928957	-23.00	0.908	Probably Decreasing
PTX06-1197	649782.14	3750355.29	TNT	8/20/2018	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1197	649782.14	3750355.29	DNT24	8/20/2018	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1197	649782.14	3750355.29	DNT26	8/20/2018	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	8	No	0.28755522	-27.00	0.943	Probably Decreasing
PTX06-1197	649782.14	3750355.29	DNT2A	8/20/2018	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1197	649782.14	3750355.29	DNT4A	8/20/2018	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	9	No	0.679522529	-63.00	1	Decreasing
PTX06-1197	649782.14	3750355.29	TNB135	8/20/2018	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1197	649782.14	3750355.29	DNB13	8/20/2018	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1197	649782.14	3750355.29	AS	10/18/2023	9/23/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1197	649782.14	3750355.29	BA	2/26/2020	9/23/2024	4	4	No	0.81624999	2.00	0.625	No Trend	5	5	No	0.798713477	6.00	0.883	No Trend
PTX06-1197	649782.14	3750355.29	FE	2/26/2020	9/23/2024	4	4	No	0.966114487	2.00	0.625	No Trend	5	5	No	0.955738063	4.00	0.758	No Trend
PTX06-1197	649782.14	3750355.29	MN	2/26/2020	9/23/2024	4	4	No	0.83596996	4.00	0.833	No Trend	5	5	No	0.835100709	6.00	0.883	No Trend
PTX06-1197	649782.14	3750355.29	TOC	2/26/2020	9/23/2024	4	4	No	0.842300291	6.00	0.958	Increasing	5	5	No	0.833974637	10.00	0.992	Increasing
PTX06-1197	649782.14	3750355.29	DOC	2/26/2020	9/23/2024	4	4	No	0.803822154	6.00	0.958	Increasing	5	5	No	0.782717401	10.00	0.992	Increasing
PTX06-1197	649782.14	3750355.29	NITRATE	2/26/2020	9/23/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1197	649782.14	3750355.29	SO4	2/26/2020	9/23/2024	4	4	No	1.506214183	0.00	0.375	No Trend	5	5	No	1.006147715	-4.00	0.758	No Trend
PTX06-1203	650588.31	3749879.41	RDX	2/21/2019	9/23/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	12	11	No	0.58569113	6.00	0.631	No Trend
PTX06-1203	650588.31	3749879.41	HMX	2/21/2019	9/23/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	12	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1203	650588.31	3749879.41	MNX	2/21/2019	9/23/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	12	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1203	650588.31	3749879.41	DNX	2/21/2019	9/23/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	12	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1203	650588.31	3749879.41	TNX	2/21/2019	9/23/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	12	10	No	0.742318816	17.00	0.86	No Trend
PTX06-1203	650588.31	3749879.41	TNT	2/21/2019	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1203	650588.31	3749879.41	DNT24	2/21/2019	9/23/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	12	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1203	650588.31	3749879.41	DNT26	2/21/2019	9/23/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	12	9	No	0.246099854	-44.00	0.999	Decreasing
PTX06-1203	650588.31	3749879.41	DNT2A	2/21/2019	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1203	650588.31	3749879.41	DNT4A	2/21/2019	9/23/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	12	10	No	0.544408486	-32.00	0.984	Decreasing
PTX06-1203	650588.31	3749879.41	TNB135	2/21/2019	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1203	650588.31	3749879.41	DNB13	2/21/2019	9/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1203	650588.31	3749879.41	AS	5/15/2024	9/23/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1203	650588.31	3749879.41	BA	2/24/2020	9/23/2024	4	4	No	0.982661567	4.00	0.833	No Trend	4	4	No	0.982661567	4.00	0.833	No Trend
PTX06-1203	650588.31	3749879.41	FE	2/24/2020	9/23/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1203	650588.31	3749879.41	MN	2/24/2020	9/23/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1203	650588.31	3749879.41	TOC	2/24/2020	9/23/2024	4	4	No	1.049324567	4.00	0.833	No Trend	4	4	No	1.049324567	4.00	0.833	No Trend
PTX06-1203	650588.31	3749879.41	DOC	2/24/2020	9/23/2024	4	4	No	0.991656379	4.00	0.833	No Trend	4	4	No	0.991656379	4.00	0.833	No Trend
PTX06-1203	650588.31	3749879.41	NITRATE	2/24/2020	9/23/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1203	650588.31	3749879.41	SO4	2/24/2020	9/23/2024	4	4	No	0.790170801	-4.00	0.833	Stable	4	4	No	0.790170801	-4.00	0.833	Stable
PTX06-1209	635261.07	3755063.54	PCE	10/19/2021	12/11/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	7	4	No	1.114940259	-8.00	0.845	No Trend
PTX06-1209	635261.07	3755063.54	TCE	10/19/2021	12/11/2024	4	4	No	1.184776948	3.00	0.729	No Trend	7	6	No	1.725665861	0.00	0.437333333	No Trend
PTX06-1209	635261.07	3755063.54	DCE12C	10/19/2021	12/11/2024	4	4	No	1.025045131	0.00	0.375	No Trend	7	7	No	0.777929201	-5.00	0.719	Stable
PTX06-1209	635261.07	3755063.54	DCE12T	10/19/2021	12/11/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	7	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1209	635261.07	3755063.54	DCE11	10/19/2021	12/11/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	7	4	No	0.82772553	-10.00	0.9065	Probably Decreasing
PTX06-1209	635261.07	3755063.54	VC	10/19/2021	12/11/2024	4	4	No	1.00167424	2.00	0.625	No Trend	7	5	No	0.762087278	15.00	0.985	Increasing
PTX06-1209	635261.07	3755063.54	DCA12	10/19/2021	12/11/2024	4	4	No	0.92902324	0.00	0.375	Stable	7	5	No	0.262332065	-8.00	0.845	Stable
PTX06-1209	635261.07	3755063.54	DIOXANE14	10/19/2021	12/11/2024	4	4	No	0.716003461	4.00	0.833	No Trend	6	6	No	0.469493053	3.00	0.64	No Trend
PTX06-1209	635261.07	3755063.54	TCLME	10/19/2021	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1209	635261.07	3755063.54	PERC	10/19/2021	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1209	635261.07	3755063.54	AS	10/19/2021	12/11/2024	4	4	No	0.907529552	2.00	0.625	No Trend	7	6	No	0.495652505	11.00	0.932	Probably Increasing
PTX06-1209	635261.07	3755063.54	BA	10/19/2021	12/11/2024	4	4	No	0.928970471	-2.00	0.625	Stable	7	7	No	0.498032967	5.00	0.719	No Trend
PTX06-1209	635261.07	3755063.54	FE	10/19/2021	12/11/2024	4	4	No	0.923383071	0.00	0.375	Stable	7	7	No	0.780534389	1.00	0.5	No Trend
PTX06-1209	635261.07	3755063.54	MN	10/19/2021	12/11/2024	4	4	No	1.388973134	-2.00	0.625	No Trend	7	7	No	0.974200026	-1.00	0.5	Stable
PTX06-1209	635261.07	3755063.54	TOC	10/19/2021	12/11/2024	4	4	No	2.316575771	-4.00	0.833	No Trend	7	7	No	1.264138526	-1.00	0.5	No Trend
PTX06-1209	635261.07	3755063.54	DOC	5/2/2022	12/11/2024	4	4	No	2.179435432	-4.00	0.833	No Trend	6	6	No	1.174324438	-7.00	0.864	No Trend
PTX06-1209	635261.07	3755063.54	NITRATE	10/19/2021	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1209	635261.07	3755063.54	SO4	10/19/2021	12/11/2024	4	4	No	1.149216819	2.00	0.625	No Trend	7	6	No	0.792903371	3.00	0.614	No Trend
PTX06-1209	635261.07	3755063.54	ACETYLENE	5/2/2022	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1209	635261.07	3755063.54	C2H6	5/2/2022	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1209	635261.07	3755063.54	C2H4	5/2/2022	12/11/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	6	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1209	635261.07	3755063.54	CH4	5/2/2022	12/11/2024	4	4	No	1.034984193	2.00	0.625	No Trend	6	6	No	0.537501875	-4.00	0.7025	Stable
PTX06-1210	635995.51	3755042.86	PCE	10/19/2021	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1210	635995.51	3755042.86	TCE	10/19/2021	12/11/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	7	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1210	635995.51	3755042.86	DCE12C	10/19/2021	12/11/2024	4	4	No	1.973484441	-6.00	0.958	Decreasing	7	7	No	0.935172367	-13.00	0.965	Decreasing
PTX06-1210	635995.51	3755042.86	DCE12T	10/19/2021	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1210	635995.51	3755042.86	DCE11	10/19/2021	12/11/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	7	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1210	635995.51	3755042.86	VC	10/19/2021	12/11/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	7	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1210	635995.51	3755042.86	DCA12	10/19/2021	12/11/2024	4	4	No	0.892948247	0.00	0.375	Stable	7	5	No	1.273286388	-13.00	0.965	Decreasing
PTX06-1210	635995.51	3755042.86	DIOXANE14	10/19/2021	12/11/2024	4	4	No	0.788378399	-2.00	0.625	Stable	6	6	No	1.222036584	-9.00	0.932	Probably Decreasing
PTX06-1210	635995.51	3755042.86	TCLME	10/19/2021	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1210	635995.51	3755042.86	PERC	10/19/2021	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1210	635995.51	3755042.86	AS	10/19/2021	12/11/2024	4	4	No	0.875459074	0.00	0.375	Stable	7	7	No	0.329890329	-1.00	0.5	Stable
PTX06-1210	635995.51	3755042.86	BA	10/19/2021	12/11/2024	4	4	No	1.00228375	-2.00	0.625	No Trend	7	7	No	0.633893986	7.00	0.809	No Trend
PTX06-1210	635995.51	3755042.86	FE	10/19/2021	12/11/2024	4	4	No	1.274548267	-2.00	0.625	No Trend	7	7	No	0.797954799	1.00	0.5	No Trend
PTX06-1210	635995.51	3755042.86	MN	10/19/2021	12/11/2024	4	4	No	1.794435709	-2.00	0.625	No Trend	7	7	No	1.46036519	9.00	0.881	No Trend
PTX06-1210	635995.51	3755042.86	TOC	10/19/2021	12/11/2024	4	4	No	1.326003186	0.00	0.375	No Trend	7	7	No	0.871197018	9.00	0.881	No Trend
PTX06-1210	635995.51	3755042.86	DOC	5/2/2022	12/11/2024	4	4	No	1.212102785	0.00	0.375	No Trend	6	6	No	0.753705784	3.00	0.64	No Trend
PTX06-1210	635995.51	3755042.86	NITRATE	10/19/2021	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1210	635995.51	3755042.86	SO4	10/19/2021	12/11/2024	4	4	No	1.230984498	0.00	0.375	No Trend	7	5	No	1.922977809	2.00	0.557	No Trend
PTX06-1210	635995.51	3755042.86	ACETYLENE	5/2/2022	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1210	635995.51	3755042.86	C2H6	5/2/2022	12/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1210	635995.51	3755042.86	C2H4	5/2/2022	12/11/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	5	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1210	635995.51	3755042.86	CH4	5/2/2022	12/11/2024	4	4	No	1.422203674	0.00	0.375	No Trend	6	6	No	0.760292019	-3.00	0.64	Stable
PTX06-1213	647847.08	3750845.56	RDX	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	HMX	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	MNX	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	DNX	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	TNX	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	TNT	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	DNT24	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	DNT26	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	DNT2A	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	DNT4A	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	TNB135	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	DNB13	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	PCE	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	TCE	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	DCE12C	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	DCE12T	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	DCE11	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	VC	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	DCA12	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	TCLME	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1213	647847.08	3750845.56	AS	11/15/2021	10/29/2024	4	4	No	0.92137674	0.00	0.375	Stable	7	7	No	0.280748112	-9.00	0.881	Stable
PTX06-1213	647847.08	3750845.56	BA	11/15/2021	10/29/2024	4	4	No	1.158546739	2.00	0.625	No Trend	7	7	No	0.598416786	1.00	0.5	No Trend
PTX06-1213	647847.08	3750845.56	FE	11/15/2021	10/29/2024	4	4	No	1.159518878	2.00	0.625	No Trend	7	7	No	0.564399405	-3.00	0.614	Stable
PTX06-1213	647847.08	3750845.56	MN	11/15/2021	10/29/2024	4	4	No	1.003025557	2.00	0.625	No Trend	7	7	No	2.109137858	-9.00	0.881	No Trend
PTX06-1213	647847.08	3750845.56	TOC	11/15/2021	10/29/2024	4	4	No	1.235614769	0.00	0.375	No Trend	7	7	No	1.909971233	-9.00	0.881	No Trend

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1213	647847.08	3750845.56	DOC	2/15/2022	10/29/2024	4	4	No	0.891509047	-4.00	0.833	Stable	5	5	No	0.663179152	-2.00	0.592	Stable
PTX06-1213	647847.08	3750845.56	NITRATE	11/15/2021	10/29/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	7	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1213	647847.08	3750845.56	SO4	11/15/2021	10/29/2024	4	4	No	1.532203464	2.00	0.625	No Trend	7	7	No	2.27413731	-3.00	0.614	No Trend
PTX06-1214	648550.59	3751106.97	RDX	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	HMX	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	MNX	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	DNX	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	TNX	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	TNT	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	DNT24	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	DNT26	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	DNT2A	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	DNT4A	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	TNB135	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	DNB13	11/15/2021	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	PCE	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	TCE	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	DCE12C	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	DCE12T	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	DCE11	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	VC	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	DCA12	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	TCLME	2/15/2022	10/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1214	648550.59	3751106.97	AS	11/15/2021	10/29/2024	4	4	No	0.900654474	3.00	0.729	No Trend	7	7	No	0.254915416	7.00	0.809	No Trend
PTX06-1214	648550.59	3751106.97	BA	11/15/2021	10/29/2024	4	4	No	0.980951422	2.00	0.625	No Trend	7	7	No	0.519077629	-3.00	0.614	Stable
PTX06-1214	648550.59	3751106.97	FE	11/15/2021	10/29/2024	4	4	No	0.95019446	2.00	0.625	No Trend	7	7	No	1.993228334	-11.00	0.932	Probably Decreasing
PTX06-1214	648550.59	3751106.97	MN	11/15/2021	10/29/2024	4	4	No	0.966550444	4.00	0.833	No Trend	7	7	No	0.27721373	-3.00	0.614	Stable
PTX06-1214	648550.59	3751106.97	TOC	11/15/2021	10/29/2024	4	4	No	1.421221029	4.00	0.833	No Trend	7	7	No	0.833390724	5.00	0.719	No Trend
PTX06-1214	648550.59	3751106.97	DOC	2/15/2022	10/29/2024	4	4	No	1.22193782	2.00	0.625	No Trend	6	6	No	0.723959577	-3.00	0.64	Stable
PTX06-1214	648550.59	3751106.97	NITRATE	11/15/2021	10/29/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	7	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1214	648550.59	3751106.97	SO4	11/15/2021	10/29/2024	4	4	No	1.129989963	-2.00	0.625	No Trend	7	7	No	0.973751656	11.00	0.932	Probably Increasing
PTX06-1217	650101.19	3749645.37	RDX	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	HMX	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	MNX	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	DNX	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	1	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	TNX	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	TNT	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	DNT24	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	1	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	DNT26	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	1	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	DNT2A	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	DNT4A	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	TNB135	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	DNB13	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	AS	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	BA	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	FE	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	MN	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	TOC	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	DOC	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	NITRATE	9/30/2024	9/30/2024	1	1	No	0	0.00	0	N/A (<4 Samples in Dataset)	1	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1217	650101.19	3749645.37	SO4	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1218	649667.96	3749890.07	RDX	11/1/2022	9/24/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	5	4	No	0.820967175	-10.00	0.992	Decreasing
PTX06-1218	649667.96	3749890.07	HMX	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1218	649667.96	3749890.07	MNX	11/1/2022	9/24/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	5	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1218	649667.96	3749890.07	DNX	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1218	649667.96	3749890.07	TNX	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1218	649667.96	3749890.07	TNT	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1218	649667.96	3749890.07	DNT24	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1218	649667.96	3749890.07	DNT26	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1218	649667.96	3749890.07	DNT2A	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1218	649667.96	3749890.07	DNT4A	11/1/2022	9/24/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	5	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1218	649667.96	3749890.07	TNB135	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1218	649667.96	3749890.07	DNB13	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1218	649667.96	3749890.07	AS	6/26/2023	9/24/2024	4	4	No	0.914805826	2.00	0.625	No Trend	4	4	No	0.914805826	2.00	0.625	No Trend
PTX06-1218	649667.96	3749890.07	BA	6/26/2023	9/24/2024	4	4	No	1.028340632	6.00	0.958	Increasing	4	4	No	1.028340632	6.00	0.958	Increasing
PTX06-1218	649667.96	3749890.07	FE	6/26/2023	9/24/2024	4	4	No	1.244872677	4.00	0.833	No Trend	4	4	No	1.244872677	4.00	0.833	No Trend
PTX06-1218	649667.96	3749890.07	MN	6/26/2023	9/24/2024	4	4	No	0.996284244	4.00	0.833	No Trend	4	4	No	0.996284244	4.00	0.833	No Trend
PTX06-1218	649667.96	3749890.07	TOC	11/1/2022	9/24/2024	4	4	No	0.995821301	6.00	0.958	Increasing	5	5	No	0.938384309	10.00	0.992	Increasing
PTX06-1218	649667.96	3749890.07	DOC	6/26/2023	9/24/2024	4	4	No	0.777638084	6.00	0.958	Increasing	4	4	No	0.777638084	6.00	0.958	Increasing
PTX06-1218	649667.96	3749890.07	NITRATE	6/26/2023	9/24/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1218	649667.96	3749890.07	SO4	6/26/2023	9/24/2024	4	4	No	0.584617998	-6.00	0.958	Decreasing	4	4	No	0.584617998	-6.00	0.958	Decreasing
PTX06-1219	650185.72	3750054.28	RDX	11/1/2022	9/24/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	5	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1219	650185.72	3750054.28	HMX	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	1	No	0	0.00	0	N/A (<4 Detections in Dataset)

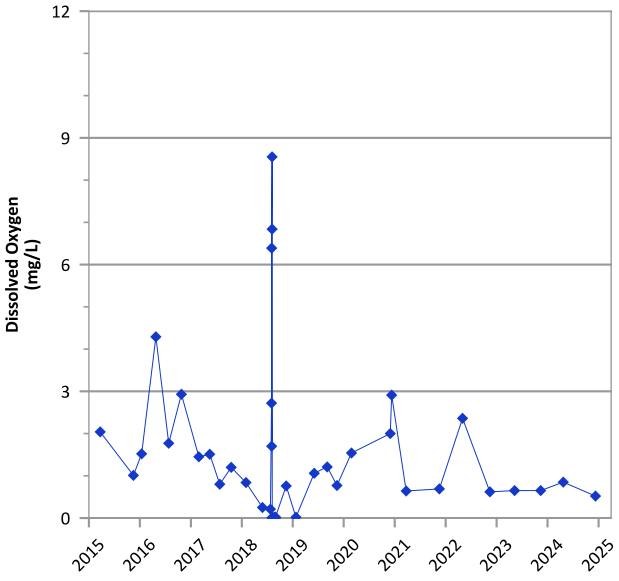
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1219	650185.72	3750054.28	MNX	11/1/2022	9/24/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	5	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1219	650185.72	3750054.28	DNX	11/1/2022	9/24/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	5	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1219	650185.72	3750054.28	TNX	11/1/2022	9/24/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	5	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1219	650185.72	3750054.28	TNT	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1219	650185.72	3750054.28	DNT24	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1219	650185.72	3750054.28	DNT26	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1219	650185.72	3750054.28	DNT2A	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1219	650185.72	3750054.28	DNT4A	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1219	650185.72	3750054.28	TNB135	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1219	650185.72	3750054.28	DNB13	11/1/2022	9/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1219	650185.72	3750054.28	AS	6/26/2023	9/24/2024	4	4	No	0.53238585	4.00	0.833	No Trend	4	4	No	0.53238585	4.00	0.833	No Trend
PTX06-1219	650185.72	3750054.28	BA	6/26/2023	9/24/2024	4	4	No	0.711624176	4.00	0.833	No Trend	4	4	No	0.711624176	4.00	0.833	No Trend
PTX06-1219	650185.72	3750054.28	FE	6/26/2023	9/24/2024	4	4	No	0.856074847	4.00	0.833	No Trend	4	4	No	0.856074847	4.00	0.833	No Trend
PTX06-1219	650185.72	3750054.28	MN	6/26/2023	9/24/2024	4	4	No	0.145844817	-4.00	0.833	Stable	4	4	No	0.145844817	-4.00	0.833	Stable
PTX06-1219	650185.72	3750054.28	TOC	11/1/2022	9/24/2024	4	4	No	0.83127259	4.00	0.833	No Trend	5	5	No	0.814758538	8.00	0.958	Increasing
PTX06-1219	650185.72	3750054.28	DOC	6/26/2023	9/24/2024	4	4	No	0.60476536	4.00	0.833	No Trend	4	4	No	0.60476536	4.00	0.833	No Trend
PTX06-1219	650185.72	3750054.28	NITRATE	6/26/2023	9/24/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1219	650185.72	3750054.28	SO4	6/26/2023	9/24/2024	4	4	No	0.675627399	-2.00	0.625	Stable	4	4	No	0.675627399	-2.00	0.625	Stable
PTX06-1220	650367.11	3750258.95	RDX	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	HMX	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	MNX	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	DNX	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	TNX	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	TNT	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	DNT24	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	DNT26	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	DNT2A	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	DNT4A	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	TNB135	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	DNB13	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	AS	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	BA	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	FE	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	MN	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	TOC	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	DOC	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	NITRATE	9/30/2024	9/30/2024	1	1	No	0	0.00	0	N/A (<4 Samples in Dataset)	1	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1220	650367.11	3750258.95	SO4	5/14/2024	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	RDX	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	HMX	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	MNX	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	DNX	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	TNX	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	TNT	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	DNT24	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	1	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	DNT26	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	DNT2A	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	DNT4A	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	TNB135	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	DNB13	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	AS	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	BA	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	FE	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	MN	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	TOC	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	DOC	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	NITRATE	11/20/2023	9/30/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1221	650875.74	3750521.45	SO4	11/20/2023	9/30/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-1230	634813.17	3755333.92	PCE	11/5/2012	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	40	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1230	634813.17	3755333.92	TCE	11/5/2012	12/9/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	40	36	No	1.305499366	-103.00	0.8815	No Trend
PTX06-1230	634813.17	3755333.92	DCE12C	11/5/2012	12/9/2024	4	4	No	3.151976052	2.00	0.625	No Trend	39	39	No	0.661121862	-476.00	1	Decreasing
PTX06-1230	634813.17	3755333.92	DCE12T	11/5/2012	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	40	22	No	0.708953881	-133.00	0.9375	Probably Decreasing
PTX06-1230	634813.17	3755333.92	DCE11	3/3/2020	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	4	No	0.371629246	-12.00	0.832	Stable
PTX06-1230	634813.17	3755333.92	VC	11/5/2012	12/9/2024	4	4	No	3.027202004	2.00	0.625	No Trend	40	35	No	1.194389853	292.00	1	Increasing
PTX06-1230	634813.17	3755333.92	DCA12	11/5/2012	12/9/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	40	37	No	0.638980211	-357.00	1	Decreasing
PTX06-1230	634813.17	3755333.92	DIOXANE14	3/6/2013	12/9/2024	4	4	No	0.89569505	-2.00	0.625	Stable	6	6	No	0.368353367	-5.00	0.765	Stable
PTX06-1230	634813.17	3755333.92	TCLME	11/5/2012	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	40	0	Yes	0	0.00	0	All Non-Detect
PTX06-1230	634813.17	3755333.92	PERC	11/5/2012	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	37	0	Yes	0	0.00	0	All Non-Detect
PTX06-1230	634813.17	3755333.92	AS	11/5/2012	12/9/2024	4	4	No	2.881348643	4.00	0.833	No Trend	37	37	No	0.48881289	247.00	0.9995	Increasing
PTX06-1230	634813.17	3755333.92	BA	1/30/2018	12/9/2024	4	4	No	1.870914546	1.00	0.5	No Trend	18	18	No	0.295084347	83.00	0.999	Increasing
PTX06-1230	634813.17	3755333.92	FE	11/5/2012	12/9/2024	4	4	No	2.898726702	2.00	0.625	No Trend	37	37	No	0.511727344	-43.00	0.7075	Stable
PTX06-1230	634813.17	3755333.92	MN	11/5/2012	12/9/2024	4	4	No	2.876615079	-4.00	0.833	No Trend	37	37	No	1.557731612	-406.00	1	Decreasing
PTX06-1230	634813.17	3755333.92	TOC	11/5/2012	12/9/2024	4	4	No	3.042871731	-6.00	0.958	Decreasing	37	37	No	1.426551597	-25.00	0.622	No Trend

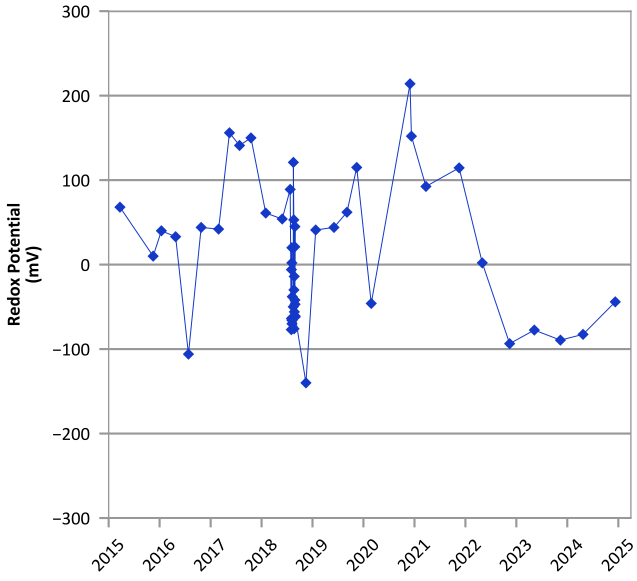
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1230	634813.17	3755333.92	DOC	11/5/2012	12/9/2024	4	4	No	3.09155624	0.00	0.375	No Trend	34	34	No	1.717694572	-92.00	0.9105	Probably Decreasing
PTX06-1230	634813.17	3755333.92	NITRATE	3/6/2013	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	34	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1230	634813.17	3755333.92	SO4	11/5/2012	12/9/2024	4	4	No	5.167161217	-4.00	0.833	No Trend	37	37	No	1.578073983	299.00	1	Increasing
PTX06-1230	634813.17	3755333.92	ACETYLENE	1/20/2016	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX06-1230	634813.17	3755333.92	C2H6	11/5/2012	12/9/2024	4	0	Yes	0	0.00	0	All Non-Detect	37	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1230	634813.17	3755333.92	C2H4	11/5/2012	12/9/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	36	6	No	2.550320751	-271.00	1	Decreasing
PTX06-1230	634813.17	3755333.92	CH4	11/5/2012	12/9/2024	4	4	No	2.906330193	0.00	0.375	No Trend	37	37	No	0.328758067	119.00	0.9385	Probably Increasing
PTX06-ISB030B	641094.72	3752286.25	RDX	6/2/2008	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	39	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB030B	641094.72	3752286.25	MNX	6/2/2008	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	40	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB030B	641094.72	3752286.25	DNX	6/2/2008	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	40	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB030B	641094.72	3752286.25	TNX	6/2/2008	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	38	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB030B	641094.72	3752286.25	AS	6/2/2008	8/12/2024	4	4	No	3.511093309	2.00	0.625	No Trend	41	40	No	0.676742076	443.00	0.999999656	Increasing
PTX06-ISB030B	641094.72	3752286.25	BA	6/2/2008	8/12/2024	4	4	No	1.71517981	0.00	0.375	No Trend	10	10	No	0.460649682	5.00	0.636	No Trend
PTX06-ISB030B	641094.72	3752286.25	CR	6/2/2008	8/12/2024	4	4	No	3.452337175	-2.00	0.625	No Trend	41	11	No	1.707874094	125.00	0.91815386	Probably Increasing
PTX06-ISB030B	641094.72	3752286.25	FE	6/2/2008	8/12/2024	4	4	No	3.651221264	2.00	0.625	No Trend	41	41	No	1.179727109	-276.00	0.998995109	Decreasing
PTX06-ISB030B	641094.72	3752286.25	MN	6/2/2008	8/12/2024	4	4	No	3.275031957	-2.00	0.625	No Trend	41	41	No	1.276058247	-229.00	0.994779658	Decreasing
PTX06-ISB030B	641094.72	3752286.25	TOC	6/2/2008	8/12/2024	4	4	No	3.12280783	-2.00	0.625	No Trend	40	39	No	4.198687723	-282.00	1	Decreasing
PTX06-ISB030B	641094.72	3752286.25	NITRATE	5/29/2008	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	38	9	No	0.981985906	297.00	1	Increasing
PTX06-ISB030B	641094.72	3752286.25	SO4	6/2/2008	8/12/2024	4	4	No	3.287925569	0.00	0.375	No Trend	41	36	No	1.369489603	90.00	0.841258224	No Trend
PTX06-ISB038	641850.23	3752524.17	RDX	8/15/2007	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB038	641850.23	3752524.17	MNX	8/15/2007	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB038	641850.23	3752524.17	DNX	8/15/2007	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	46	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB038	641850.23	3752524.17	TNX	8/15/2007	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB038	641850.23	3752524.17	AS	5/28/2008	8/12/2024	4	4	No	3.623269423	-6.00	0.958	Decreasing	46	46	No	0.663873686	540.00	0.999999833	Increasing
PTX06-ISB038	641850.23	3752524.17	BA	5/28/2008	8/12/2024	4	4	No	1.741795897	4.00	0.833	No Trend	9	9	No	0.630620955	-2.00	0.54	Stable
PTX06-ISB038	641850.23	3752524.17	CR	5/28/2008	8/12/2024	4	4	No	3.388782071	-6.00	0.958	Decreasing	46	10	No	1.587759663	189.00	0.962463046	Increasing
PTX06-ISB038	641850.23	3752524.17	FE	5/28/2008	8/12/2024	4	4	No	3.383179613	2.00	0.625	No Trend	46	46	No	1.01023084	-304.00	0.997940164	Decreasing
PTX06-ISB038	641850.23	3752524.17	MN	5/28/2008	8/12/2024	4	4	No	3.859921854	-4.00	0.833	No Trend	46	46	No	1.401741314	-346.00	0.999455595	Decreasing
PTX06-ISB038	641850.23	3752524.17	TOC	8/15/2007	8/12/2024	4	4	No	4.533575125	-6.00	0.958	Decreasing	46	46	No	1.056147689	308.00	0.998173815	Increasing
PTX06-ISB038	641850.23	3752524.17	NITRATE	8/15/2007	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	10	No	2.726255239	516.00	0.999999965	Increasing
PTX06-ISB038	641850.23	3752524.17	SO4	8/15/2007	8/12/2024	4	4	No	5.378250232	-2.00	0.625	No Trend	46	42	No	1.761075255	479.00	0.999996991	Increasing
PTX06-ISB046	641939.34	3752422.69	RDX	11/9/2007	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	42	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB046	641939.34	3752422.69	MNX	11/9/2007	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB046	641939.34	3752422.69	DNX	11/9/2007	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB046	641939.34	3752422.69	TNX	11/9/2007	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	46	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB046	641939.34	3752422.69	AS	5/27/2008	8/12/2024	4	4	No	4.135137652	-2.00	0.625	No Trend	47	47	No	1.025733557	538.00	0.999999577	Increasing
PTX06-ISB046	641939.34	3752422.69	BA	5/27/2008	8/12/2024	4	4	No	2.28458303	-2.00	0.625	No Trend	10	10	No	0.883897728	0.00	0.464333333	Stable
PTX06-ISB046	641939.34	3752422.69	CR	5/27/2008	8/12/2024	4	4	No	3.759955105	-2.00	0.625	No Trend	47	11	No	1.991756246	128.00	0.877919164	No Trend
PTX06-ISB046	641939.34	3752422.69	FE	5/27/2008	8/12/2024	4	4	No	5.264566554	0.00	0.375	No Trend	47	47	No	0.920221566	-529.00	0.999999357	Decreasing
PTX06-ISB046	641939.34	3752422.69	MN	5/27/2008	8/12/2024	4	4	No	3.61146252	0.00	0.375	No Trend	47	47	No	1.390270634	-304.00	0.997270713	Decreasing
PTX06-ISB046	641939.34	3752422.69	TOC	11/9/2007	8/12/2024	4	4	No	3.731743884	-4.00	0.833	No Trend	47	47	No	1.232812252	-6.00	0.518286	No Trend
PTX06-ISB046	641939.34	3752422.69	NITRATE	11/9/2007	8/12/2024	4	0	Yes	0	0.00	0	All Non-Detect	42	4	No	1.403882123	491.00	0.999999945	Increasing
PTX06-ISB046	641939.34	3752422.69	SO4	11/9/2007	8/12/2024	4	4	No	4.14322328	6.00	0.958	Increasing	47	45	No	3.577491968	590.00	0.999999967	Increasing
PTX06-ISB055	636606.08	3755477.40	PCE	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	38	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB055	636606.08	3755477.40	TCE	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	DCE12C	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB055	636606.08	3755477.40	DCE12T	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	DCE11	6/22/2020	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	VC	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	DCA12	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	38	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	TCLME	3/31/2009	4/17/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	38	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB055	636606.08	3755477.40	PERC	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	AS	9/9/2009	4/17/2024	4	4	No	3.652048194	-4.00	0.833	No Trend	43	41	No	0.852527997	-32.00	0.627193001	Stable
PTX06-ISB055	636606.08	3755477.40	BA	2/14/2018	4/17/2024	4	4	No	1.692036193	-6.00	0.958	Decreasing	14	14	No	0.280927841	-44.00	0.9915	Decreasing
PTX06-ISB055	636606.08	3755477.40	FE	9/9/2009	4/17/2024	4	4	No	3.929299685	0.00	0.375	No Trend	43	43	No	2.077453124	61.00	0.734973539	No Trend
PTX06-ISB055	636606.08	3755477.40	MN	9/9/2009	4/17/2024	4	4	No	3.711356339	-2.00	0.625	No Trend	43	43	No	1.836160075	-138.00	0.924179991	Probably Decreasing
PTX06-ISB055	636606.08	3755477.40	TOC	3/31/2009	4/17/2024	4	4	No	4.359158254	-2.00	0.625	No Trend	42	42	No	2.010558965	482.00	0.999999907	Increasing
PTX06-ISB055	636606.08	3755477.40	NITRATE	3/31/2009	4/17/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	41	7	No	1.144776477	435.00	0.999999455	Increasing
PTX06-ISB055	636606.08	3755477.40	SO4	3/31/2009	4/17/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	42	37	No	2.593116716	310.00	0.99959412	Increasing
PTX06-ISB055	636606.08	3755477.40	ACETYLENE	1/25/2016	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	C2H6	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	41	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB055	636606.08	3755477.40	C2H4	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	41	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB055	636606.08	3755477.40	CH4	3/31/2009	4/17/2024	4	4	No	3.630977381	4.00	0.833	No Trend	42	42	No	0.456919772	-244.00	0.995774329	Decreasing
PTX06-ISB059	636234.22	3755246.12	PCE	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	38	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	TCE	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	DCE12C	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	DCE12T	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	DCE11	6/22/2020	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	VC	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	DCA12	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	38	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	TCLME	3/31/2009	4/17/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	38	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB059	636234.22	3755246.12	PERC	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	AS	9/9/2009	4/17/2024	4	4	No	3.824929297	4.00	0.833	No Trend	43	40	No	1.446129458	-87.00	0.815946836	No Trend

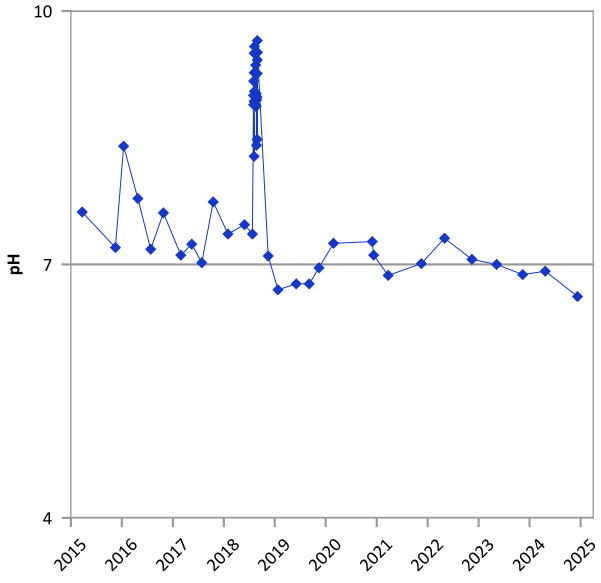
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-ISB059	636234.22	3755246.12	BA	2/19/2018	4/17/2024	4	4	No	1.690035039	-4.00	0.833	No Trend	14	14	No	0.399827209	11.00	0.705	No Trend
PTX06-ISB059	636234.22	3755246.12	FE	9/9/2009	4/17/2024	4	4	No	3.571473151	-2.00	0.625	No Trend	43	43	No	1.717402407	-39.00	0.654569163	No Trend
PTX06-ISB059	636234.22	3755246.12	MN	9/9/2009	4/17/2024	4	4	No	3.515613936	-6.00	0.958	Decreasing	43	43	No	1.568833493	-136.00	0.921147403	Probably Decreasing
PTX06-ISB059	636234.22	3755246.12	TOC	3/31/2009	4/17/2024	4	4	No	4.257249735	-2.00	0.625	No Trend	42	42	No	1.800965858	373.00	0.99997229	Increasing
PTX06-ISB059	636234.22	3755246.12	NITRATE	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	42	9	No	1.939967196	360.00	0.999950006	Increasing
PTX06-ISB059	636234.22	3755246.12	SO4	3/31/2009	4/17/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	41	38	No	2.84396202	131.00	0.927875842	Probably Increasing
PTX06-ISB059	636234.22	3755246.12	ACETYLENE	1/25/2016	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	C2H6	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	41	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	C2H4	3/31/2009	4/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	41	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	CH4	3/31/2009	4/17/2024	4	4	No	3.276957856	-4.00	0.833	No Trend	43	43	No	0.338267464	-86.00	0.813149103	Stable
PTX06-ISB064	635785.77	3755140.34	PCE	6/23/2020	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB064	635785.77	3755140.34	TCE	6/23/2020	12/19/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	10	5	No	2.671324114	4.00	0.6025	No Trend
PTX06-ISB064	635785.77	3755140.34	DCE12C	6/23/2020	12/19/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	10	6	No	2.435690689	-4.00	0.6025	No Trend
PTX06-ISB064	635785.77	3755140.34	DCE12T	6/23/2020	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB064	635785.77	3755140.34	DCE11	6/23/2020	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB064	635785.77	3755140.34	VC	6/23/2020	12/19/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	10	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB064	635785.77	3755140.34	DCA12	6/23/2020	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB064	635785.77	3755140.34	TCLME	6/23/2020	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB064	635785.77	3755140.34	PERC	6/23/2020	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB064	635785.77	3755140.34	AS	6/23/2020	12/19/2024	4	4	No	1.240775345	-2.00	0.625	No Trend	10	9	No	0.360181687	-35.00	1	Decreasing
PTX06-ISB064	635785.77	3755140.34	BA	6/23/2020	12/19/2024	4	4	No	1.275777486	4.00	0.833	No Trend	10	10	No	0.685353501	-8.00	0.729	Stable
PTX06-ISB064	635785.77	3755140.34	FE	6/23/2020	12/19/2024	4	4	No	1.262177007	4.00	0.833	No Trend	10	10	No	2.066250396	-19.00	0.946	Probably Decreasing
PTX06-ISB064	635785.77	3755140.34	MN	6/23/2020	12/19/2024	4	4	No	1.243849687	2.00	0.625	No Trend	10	10	No	1.923407389	-22.00	0.9705	Decreasing
PTX06-ISB064	635785.77	3755140.34	TOC	6/23/2020	12/19/2024	4	4	No	1.228505557	-2.00	0.625	No Trend	10	10	No	1.657992378	-31.00	0.998	Decreasing
PTX06-ISB064	635785.77	3755140.34	NITRATE	6/23/2020	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB064	635785.77	3755140.34	SO4	6/23/2020	12/19/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	9	8	No	1.795519995	-28.00	0.999	Decreasing
PTX06-ISB064	635785.77	3755140.34	ACETYLENE	6/23/2020	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB064	635785.77	3755140.34	C2H6	6/23/2020	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB064	635785.77	3755140.34	C2H4	6/23/2020	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB064	635785.77	3755140.34	CH4	6/23/2020	12/19/2024	4	4	No	1.45343093	-2.00	0.625	No Trend	10	10	No	0.322982666	-10.00	0.784	Stable
PTX06-ISB137	633029.65	3756277.60	PCE	12/16/2019	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB137	633029.65	3756277.60	TCE	12/16/2019	12/19/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	9	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB137	633029.65	3756277.60	DCE12C	12/16/2019	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB137	633029.65	3756277.60	DCE12T	12/16/2019	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB137	633029.65	3756277.60	DCE11	4/20/2021	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB137	633029.65	3756277.60	VC	12/16/2019	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB137	633029.65	3756277.60	DCA12	12/16/2019	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB137	633029.65	3756277.60	TCLME	12/16/2019	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB137	633029.65	3756277.60	PERC	4/20/2021	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB137	633029.65	3756277.60	AS	4/20/2021	12/19/2024	4	4	No	1.141430161	-2.00	0.625	No Trend	8	7	No	0.346584946	1.00	0.5	No Trend
PTX06-ISB137	633029.65	3756277.60	BA	4/20/2021	12/19/2024	4	4	No	1.110037333	6.00	0.958	Increasing	8	8	No	0.403744628	14.00	0.946	Probably Increasing
PTX06-ISB137	633029.65	3756277.60	FE	4/20/2021	12/19/2024	4	4	No	1.092241431	0.00	0.375	No Trend	8	8	No	0.222004791	0.00	0.452	Stable
PTX06-ISB137	633029.65	3756277.60	MN	4/20/2021	12/19/2024	4	4	No	1.06314501	4.00	0.833	No Trend	8	8	No	0.357248062	-2.00	0.548	Stable
PTX06-ISB137	633029.65	3756277.60	TOC	4/20/2021	12/19/2024	4	4	No	1.041919172	0.00	0.375	No Trend	8	8	No	0.288584838	-12.00	0.911	Probably Decreasing
PTX06-ISB137	633029.65	3756277.60	NITRATE	4/20/2021	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB137	633029.65	3756277.60	SO4	4/20/2021	12/19/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	6	5	No	0.987920712	-5.00	0.765	Stable
PTX06-ISB137	633029.65	3756277.60	ACETYLENE	4/20/2021	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB137	633029.65	3756277.60	C2H6	4/20/2021	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB137	633029.65	3756277.60	C2H4	4/20/2021	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB137	633029.65	3756277.60	CH4	4/20/2021	12/19/2024	4	4	No	1.133650952	0.00	0.375	No Trend	8	8	No	0.495859465	8.00	0.801	No Trend
PTX06-ISB305	647682.57	3750783.88	RDX	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	1	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB305	647682.57	3750783.88	MNX	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB305	647682.57	3750783.88	DNX	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB305	647682.57	3750783.88	TNX	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB305	647682.57	3750783.88	AS	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB305	647682.57	3750783.88	BA	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB305	647682.57	3750783.88	FE	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB305	647682.57	3750783.88	MN	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB305	647682.57	3750783.88	TOC	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB305	647682.57	3750783.88	NITRATE	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	1	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB305	647682.57	3750783.88	SO4	2/5/2018	12/17/2024	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)	3	3	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB312	648175.64	3750967.12	RDX	1/24/2018	12/17/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB312	648175.64	3750967.12	MNX	1/24/2018	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB312	648175.64	3750967.12	DNX	1/24/2018	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB312	648175.64	3750967.12	TNX	1/24/2018	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	5	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB312	648175.64	3750967.12	AS	1/24/2018	12/17/2024	4	4	No	1.356854039	-4.00	0.833	No Trend	5	4	No	1.339761262	0.00	0.408	No Trend
PTX06-ISB312	648175.64	3750967.12	BA	1/24/2018	12/17/2024	4	4	No	1.058006627	0.00	0.375	No Trend	5	5	No	0.864722793	2.00	0.592	No Trend
PTX06-ISB312	648175.64	3750967.12	FE	1/24/2018	12/17/2024	4	4	No	1.767806601	0.00	0.375	No Trend	5	5	No	1.7663313	4.00	0.758	No Trend
PTX06-ISB312	648175.64	3750967.12	MN	1/24/2018	12/17/2024	4	4	No	1.499916995	0.00	0.375	No Trend	5	5	No	1.498571726	4.00	0.758	No Trend
PTX06-ISB312	648175.64	3750967.12	TOC	1/24/2018	12/17/2024	4	4	No	2.073987793	-2.00	0.625	No Trend	6	6	No	1.987852544	1.00	0.5	No Trend
PTX06-ISB312	648175.64	3750967.12	NITRATE	1/24/2018	12/17/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	5	4	No	1.81524148	-2.00	0.592	No Trend
PTX06-ISB312	648175.64	3750967.12	SO4	1/24/2018	12/17/2024	4	4	No	0.953806365	-4.00	0.833	Stable	5	5	No	0.856450434	0.00	0.408	Stable
PTX06-ISB325	649090.64	3751308.18	RDX	1/8/2018	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	11	1	No	0	0.00	0	N/A (<4 Detections in Dataset)

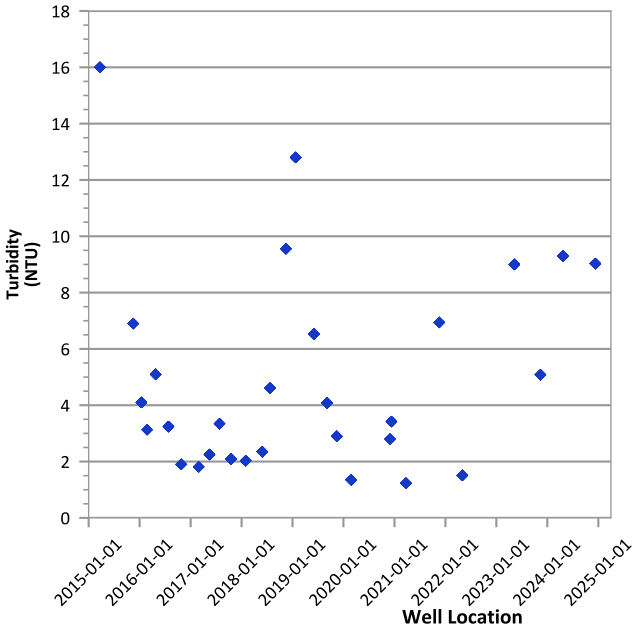
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-ISB325	649090.64	3751308.18	MNX	1/8/2018	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB325	649090.64	3751308.18	DNX	1/8/2018	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB325	649090.64	3751308.18	TNX	1/8/2018	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB325	649090.64	3751308.18	AS	1/8/2018	12/17/2024	4	4	No	1.701943929	0.00	0.375	No Trend	13	13	No	0.634181985	-4.00	0.571	Stable
PTX06-ISB325	649090.64	3751308.18	BA	1/8/2018	12/17/2024	4	4	No	1.582977964	2.00	0.625	No Trend	11	11	No	0.511234348	3.00	0.56	No Trend
PTX06-ISB325	649090.64	3751308.18	FE	1/8/2018	12/17/2024	4	4	No	3.18327184	0.00	0.375	No Trend	13	13	No	1.526269315	14.00	0.782	No Trend
PTX06-ISB325	649090.64	3751308.18	MN	1/8/2018	12/17/2024	4	4	No	2.639043041	2.00	0.625	No Trend	13	13	No	1.420679685	10.00	0.705	No Trend
PTX06-ISB325	649090.64	3751308.18	TOC	1/8/2018	12/17/2024	4	4	No	2.670095818	0.00	0.375	No Trend	16	15	No	1.48838549	36.00	0.942	Probably Increasing
PTX06-ISB325	649090.64	3751308.18	NITRATE	1/8/2018	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB325	649090.64	3751308.18	SO4	1/8/2018	12/17/2024	4	4	No	2.442909936	-2.00	0.625	No Trend	13	13	No	1.40378399	8.00	0.662	No Trend
PTX06-ISB331	649092.70	3751760.79	RDX	11/15/2021	12/17/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	6	4	No	1.025625208	-3.00	0.64	No Trend
PTX06-ISB331	649092.70	3751760.79	MNX	11/15/2021	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB331	649092.70	3751760.79	DNX	11/15/2021	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB331	649092.70	3751760.79	TNX	11/15/2021	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB331	649092.70	3751760.79	AS	11/15/2021	12/17/2024	4	4	No	1.560903341	-2.00	0.625	No Trend	7	7	No	1.137311888	5.00	0.719	No Trend
PTX06-ISB331	649092.70	3751760.79	BA	11/15/2021	12/17/2024	4	4	No	1.141872109	-2.00	0.625	No Trend	7	7	No	0.510934641	-3.00	0.614	Stable
PTX06-ISB331	649092.70	3751760.79	FE	11/15/2021	12/17/2024	4	4	No	1.216934575	-6.00	0.958	Decreasing	7	6	No	1.063249944	1.00	0.5	No Trend
PTX06-ISB331	649092.70	3751760.79	MN	11/15/2021	12/17/2024	4	4	No	1.448447564	-4.00	0.833	No Trend	7	7	No	1.814614074	3.00	0.614	No Trend
PTX06-ISB331	649092.70	3751760.79	TOC	11/15/2021	12/17/2024	4	4	No	1.684656613	-4.00	0.833	No Trend	8	8	No	1.054628978	-2.00	0.548	No Trend
PTX06-ISB331	649092.70	3751760.79	NITRATE	11/15/2021	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-ISB331	649092.70	3751760.79	SO4	11/15/2021	12/17/2024	4	4	No	1.927551403	-4.00	0.833	No Trend	7	7	No	1.527597668	-10.00	0.9065	Probably Decreasing
PTX06-ISB435	651040.07	3750397.41	RDX	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	HMX	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	MNX	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	DNX	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	TNX	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	TNT	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	DNT24	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	DNT26	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	DNT2A	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	DNT4A	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	TNB135	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	DNB13	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	0	Yes	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	AS	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	BA	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	FE	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	MN	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	TOC	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	DOC	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	NITRATE	10/1/2024	10/1/2024	1	1	No	0	0.00	0	N/A (<4 Samples in Dataset)	1	1	No	0	0.00	0	N/A (<4 Samples in Dataset)
PTX06-ISB435	651040.07	3750397.41	SO4	5/13/2024	10/1/2024	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)	2	2	No	0	0.00	0	N/A (<4 Samples in Dataset)

PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

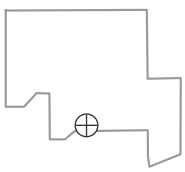






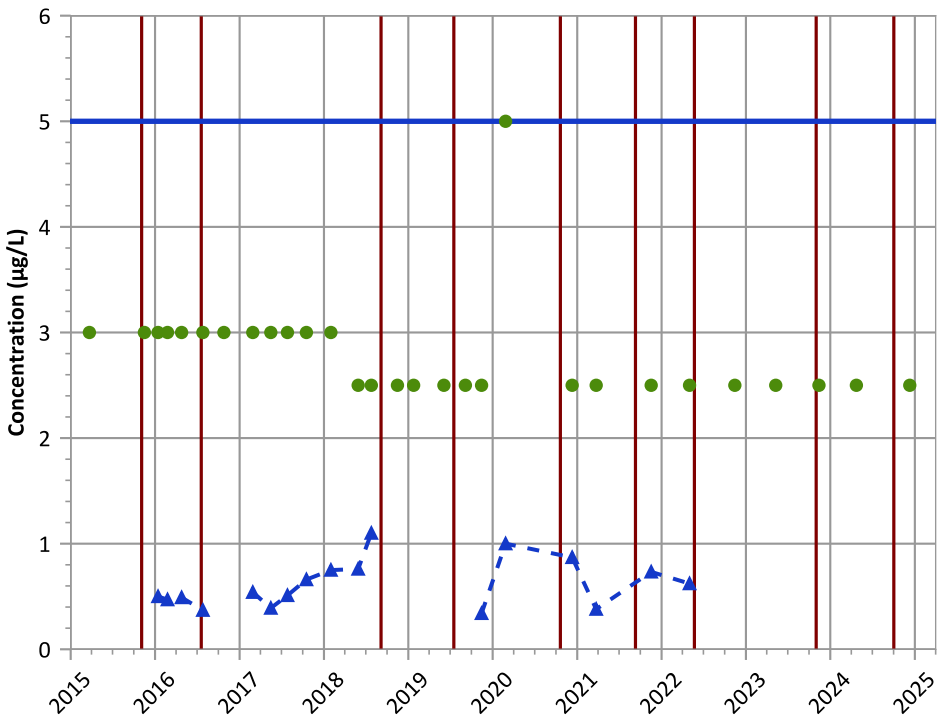


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/23/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

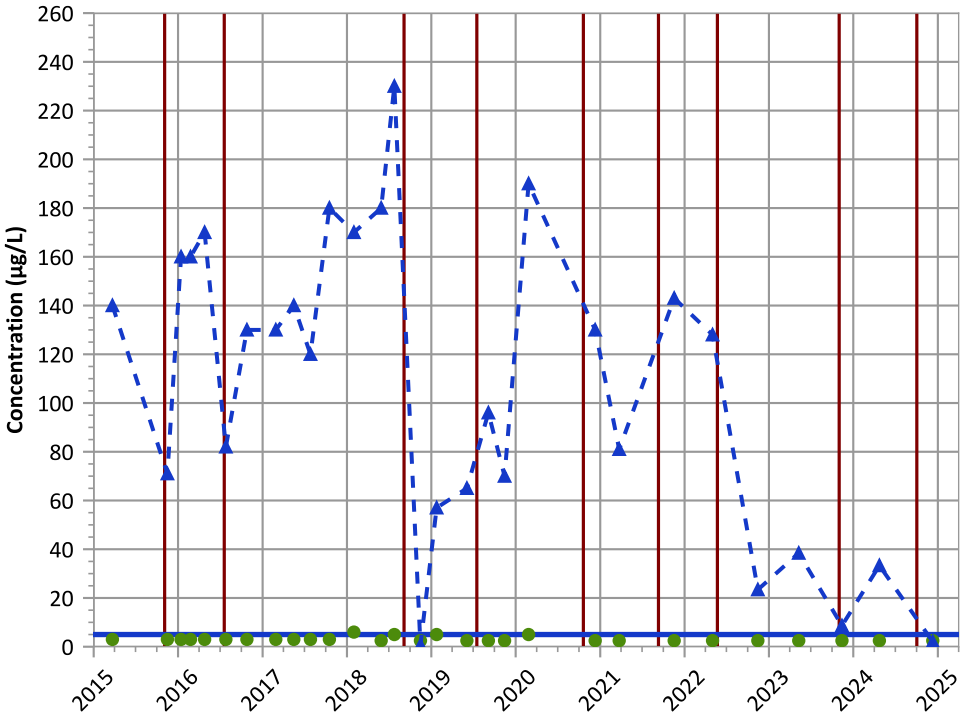


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
All Non-Detect

Trichloroethene Trend



Concentration Trend

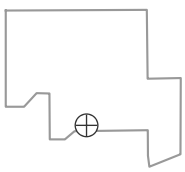
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/23/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

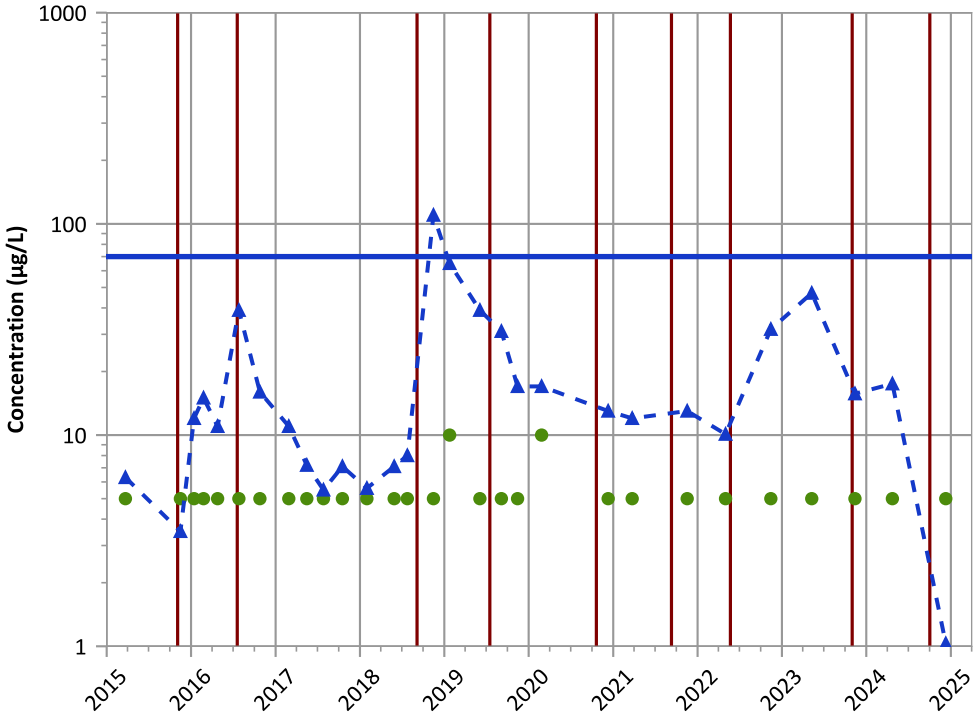
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

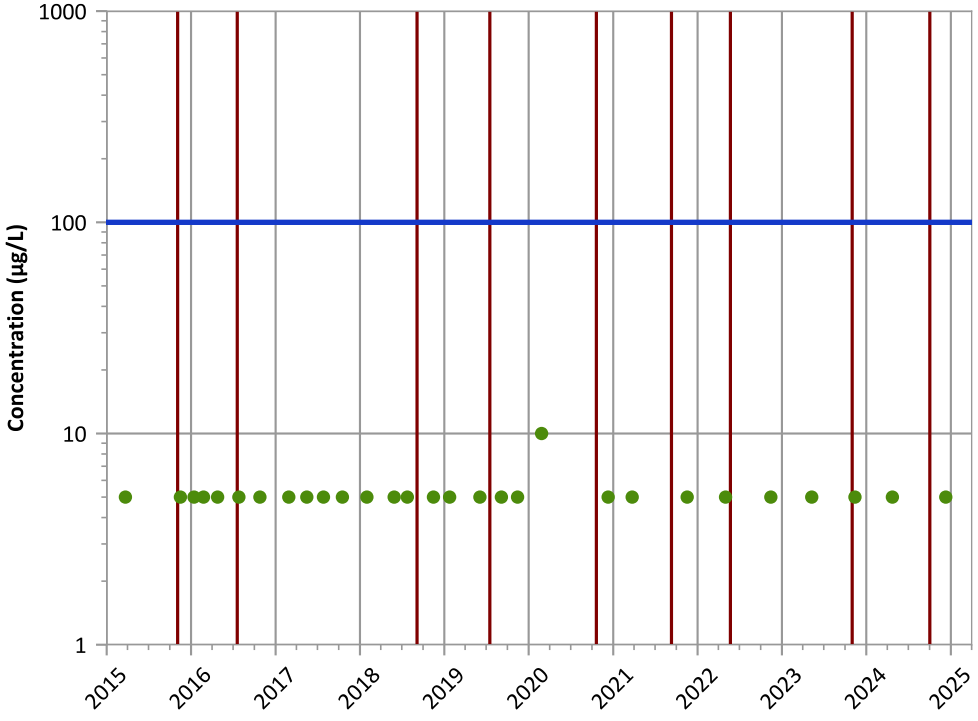


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

trans-1,2-Dichloroethene Trend

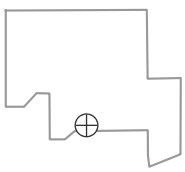


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

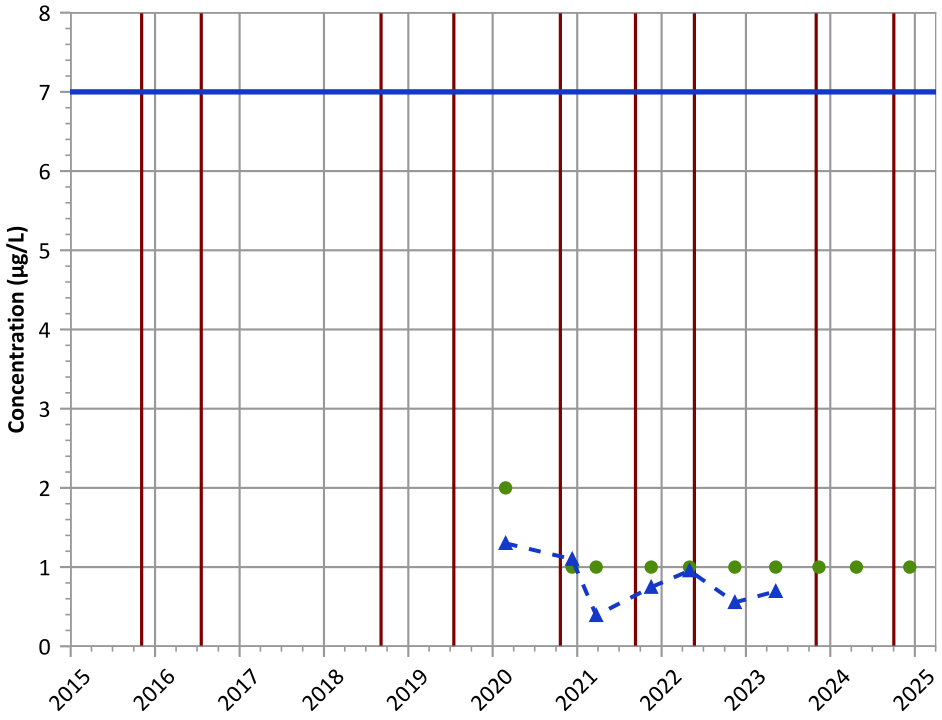


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/23/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

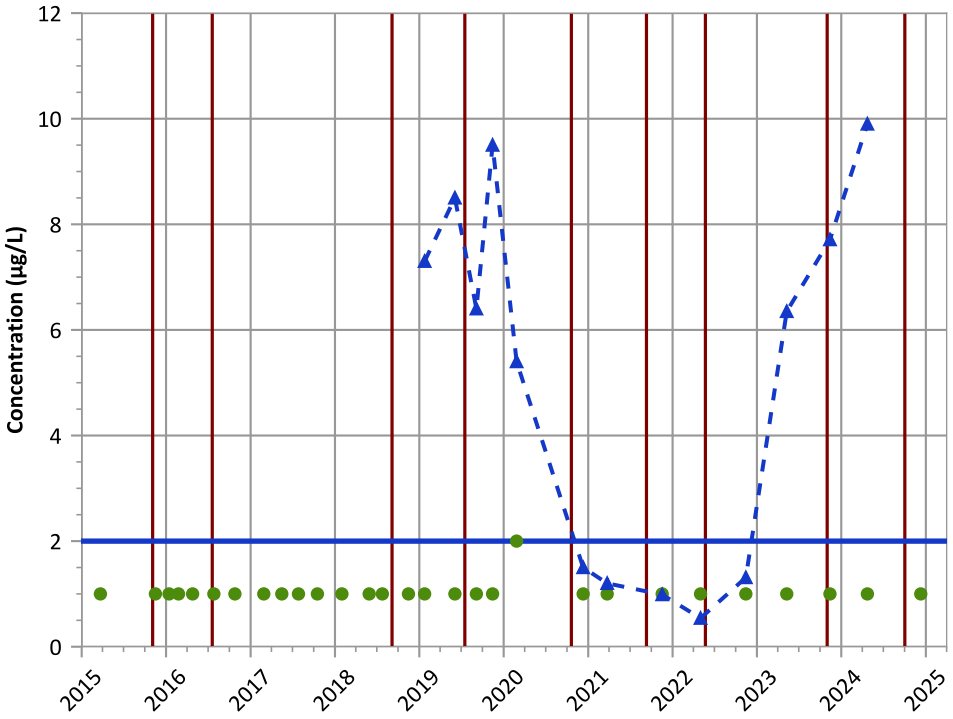


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

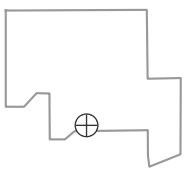
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/26/2020 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

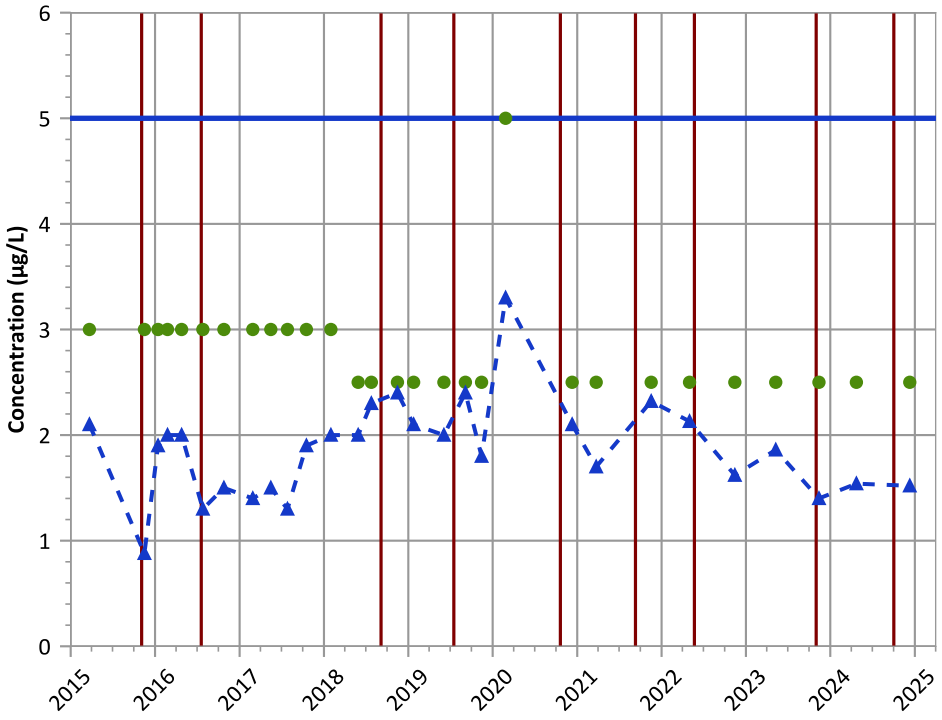
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

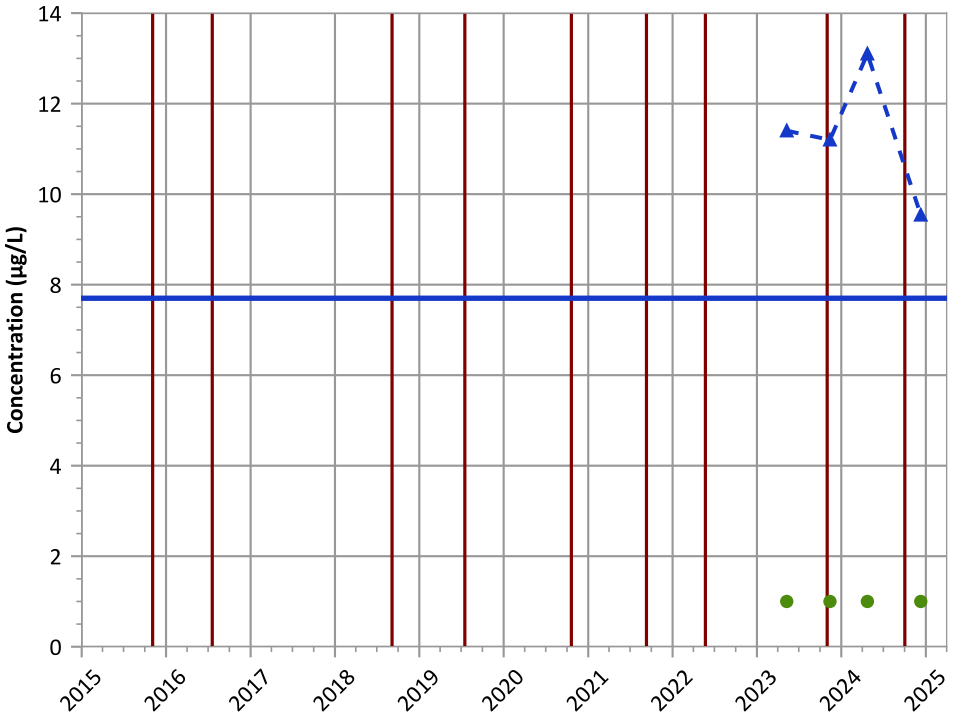


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

1,4-Dioxane (p-Dioxane) Trend

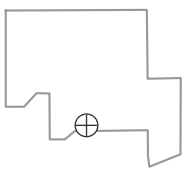


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

Well Location

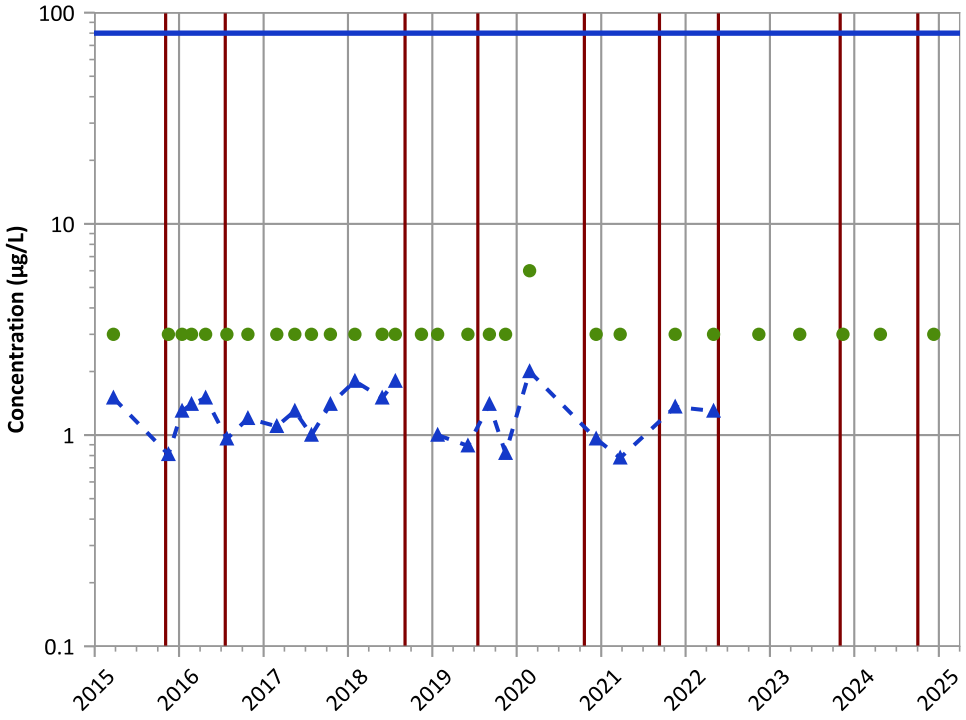


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/23/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

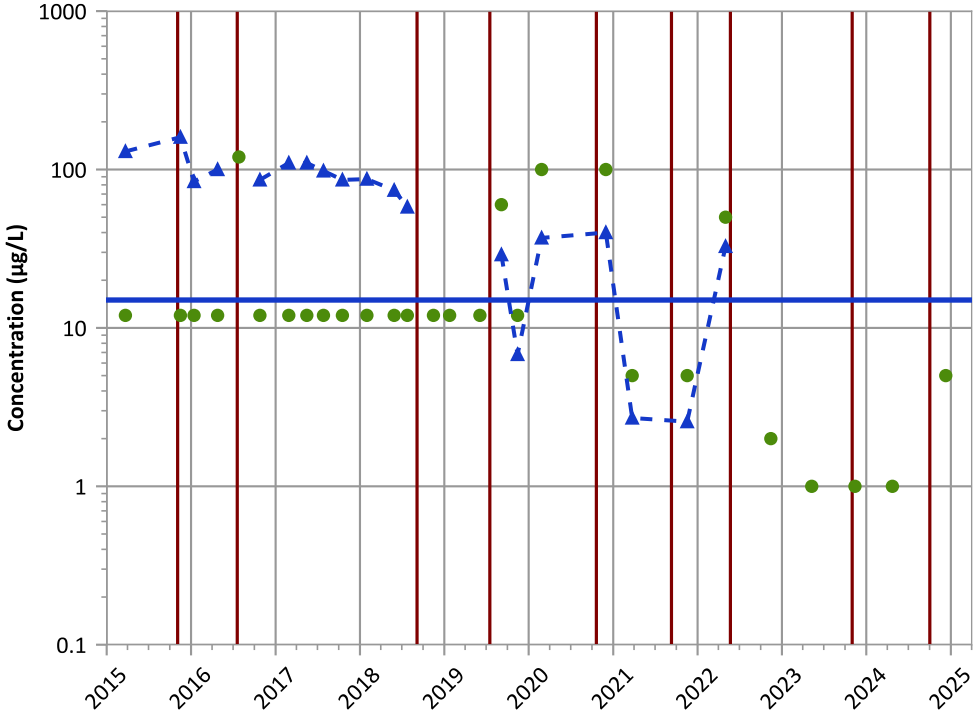
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
All Non-Detect

Perchlorate Trend



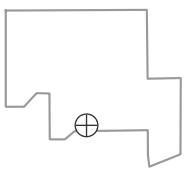
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/23/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

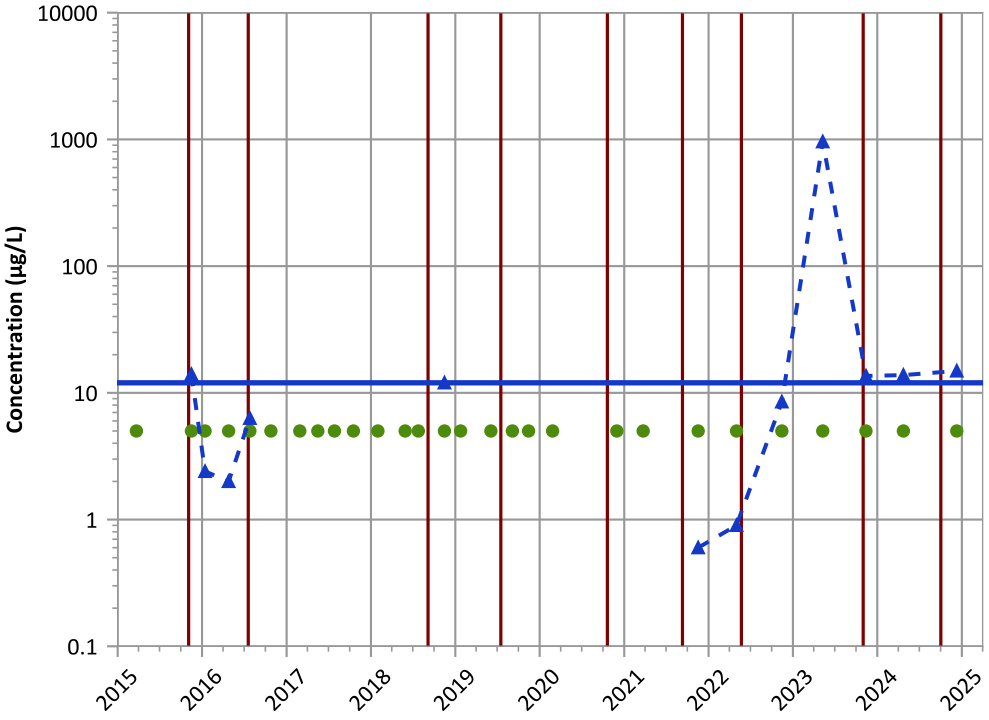
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

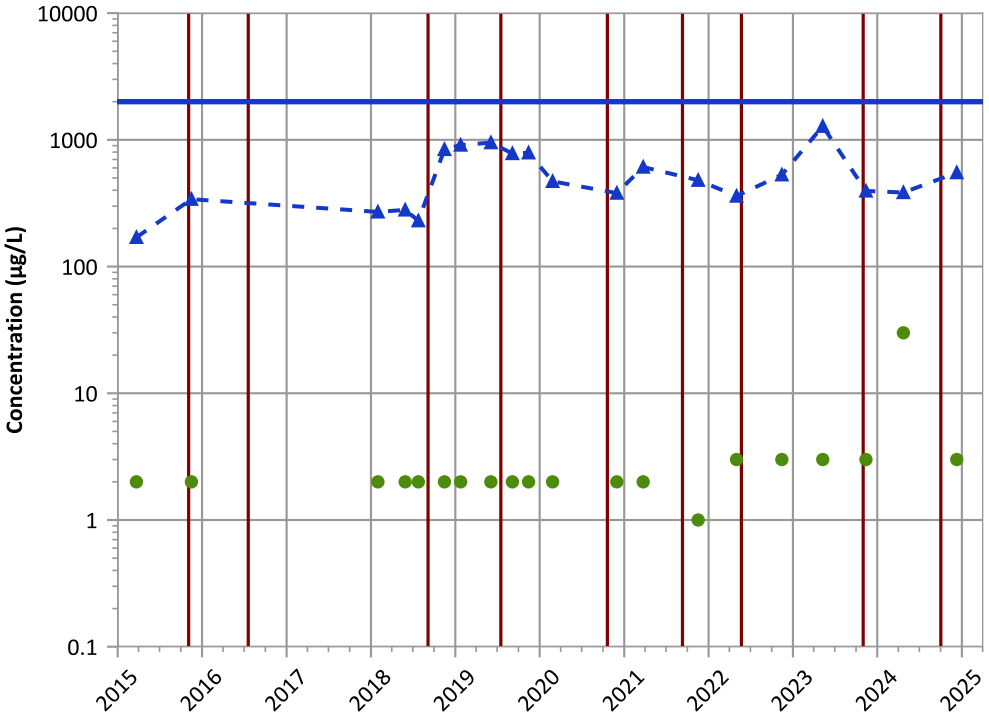


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

Barium Trend

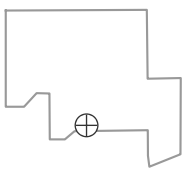


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Well Location

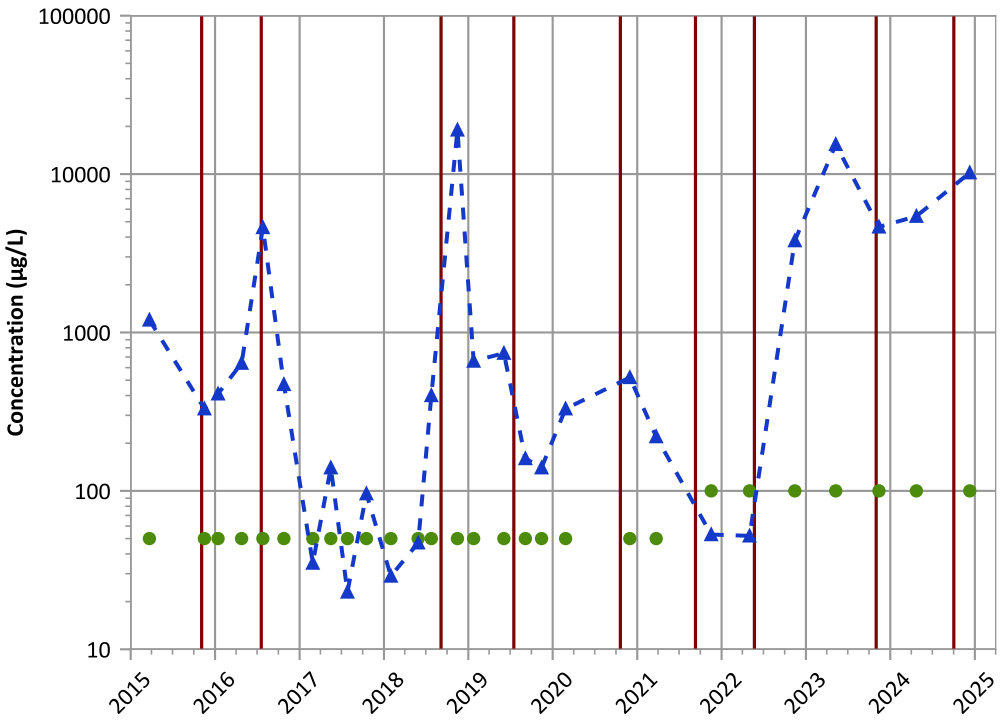


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/23/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

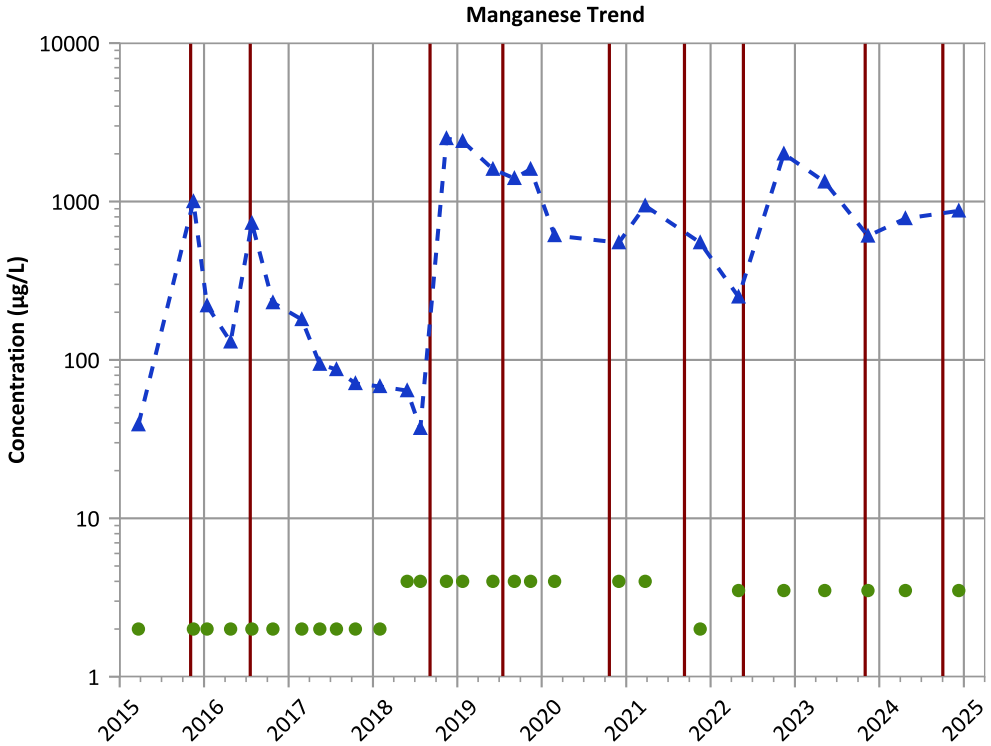


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

Manganese Trend



Concentration Trend

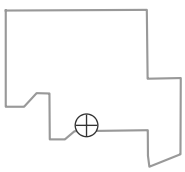
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/23/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

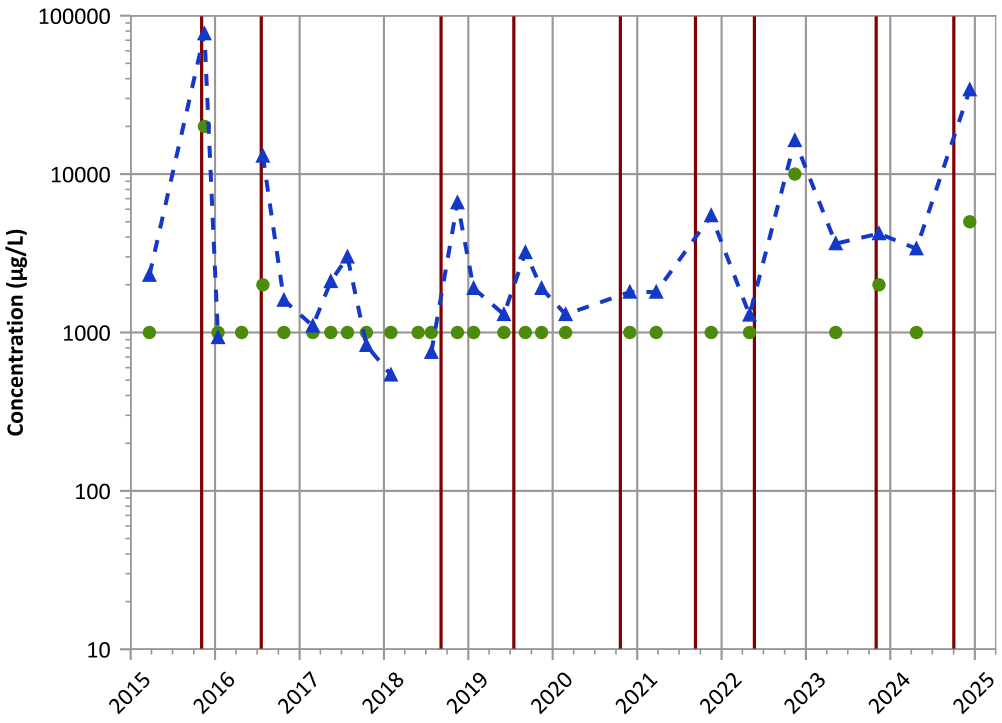
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

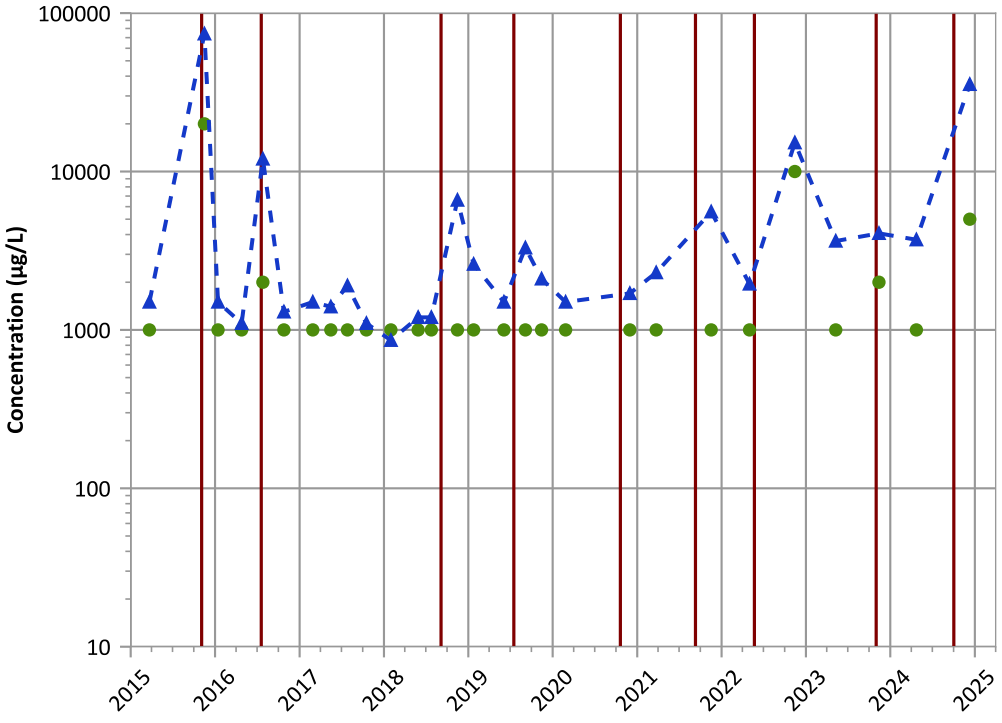


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

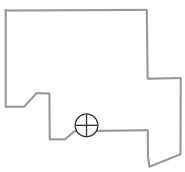
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/23/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

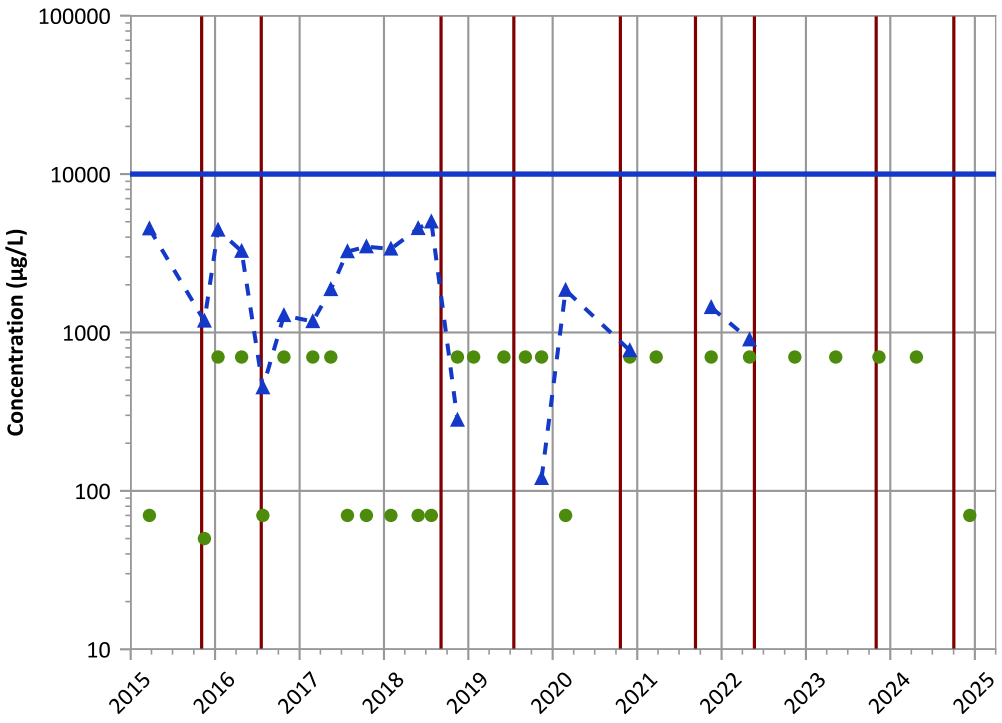
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

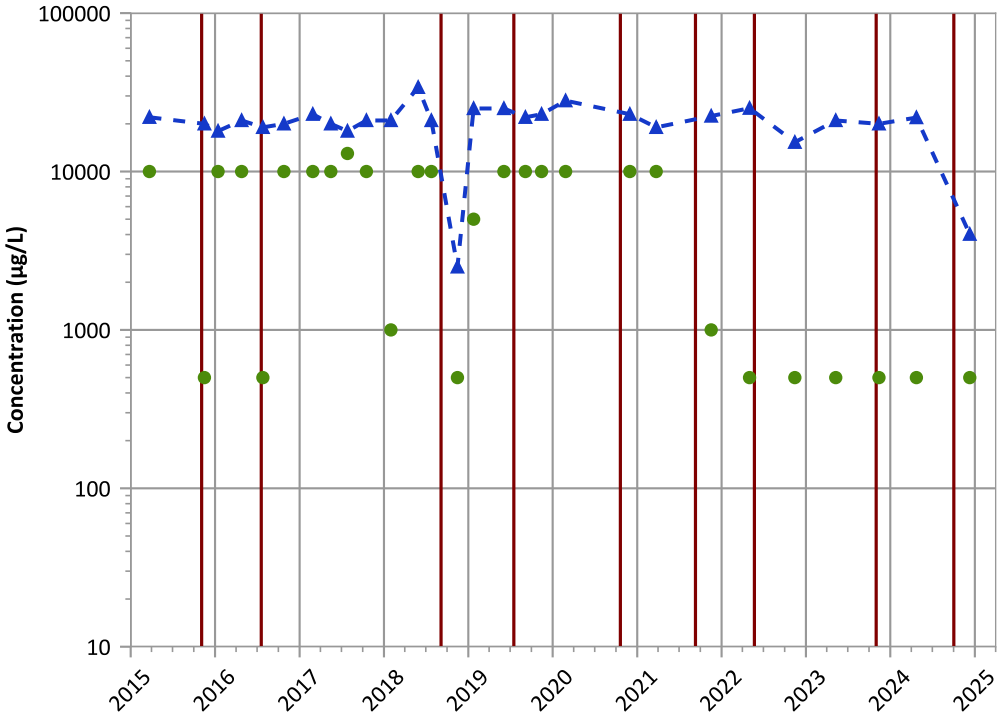


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



Concentration Trend

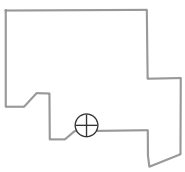
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/23/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

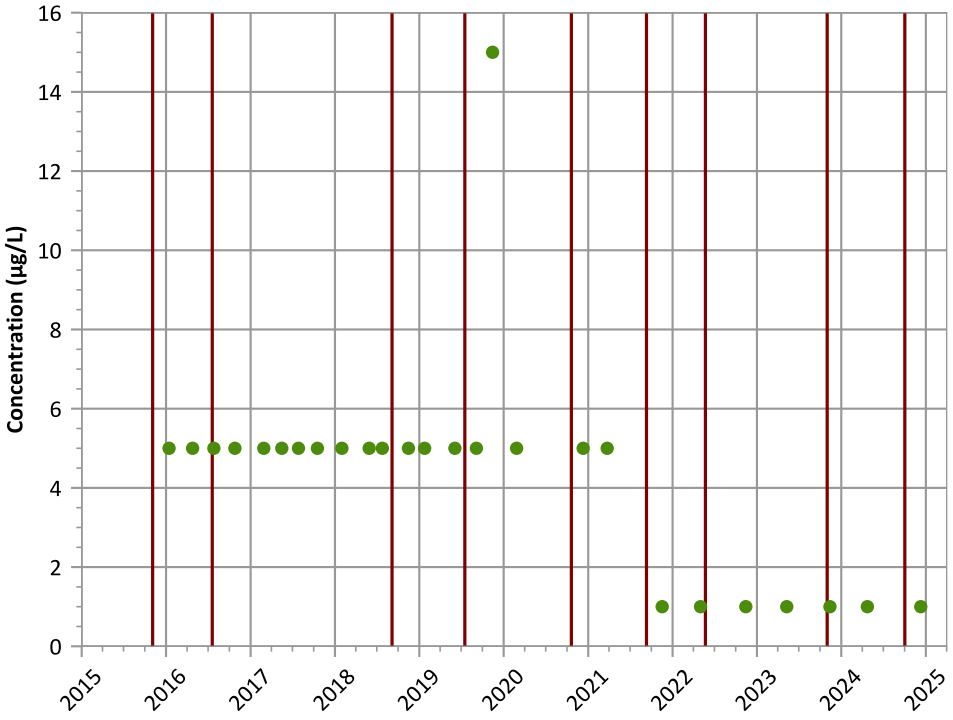
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trend

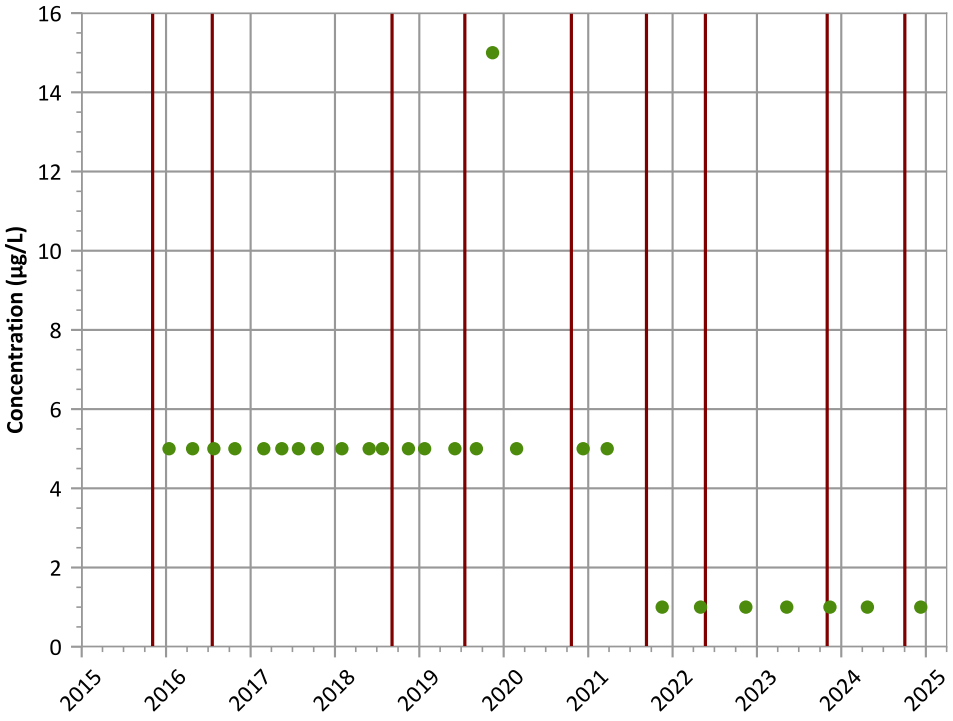


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



Concentration Trend

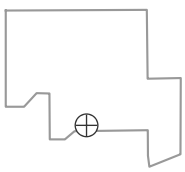
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/14/2016 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

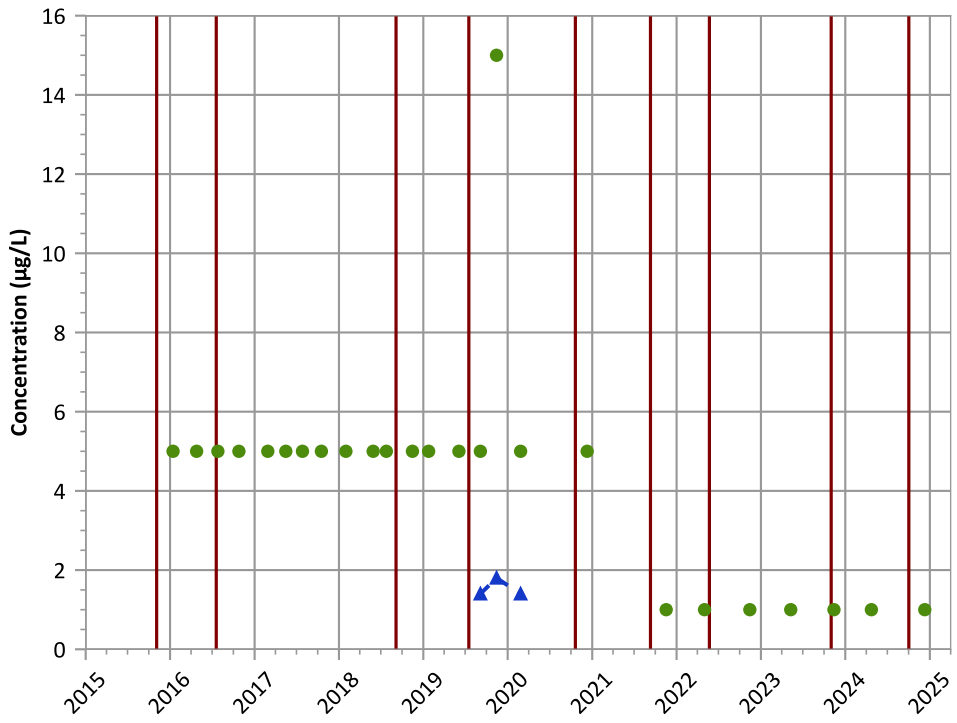
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

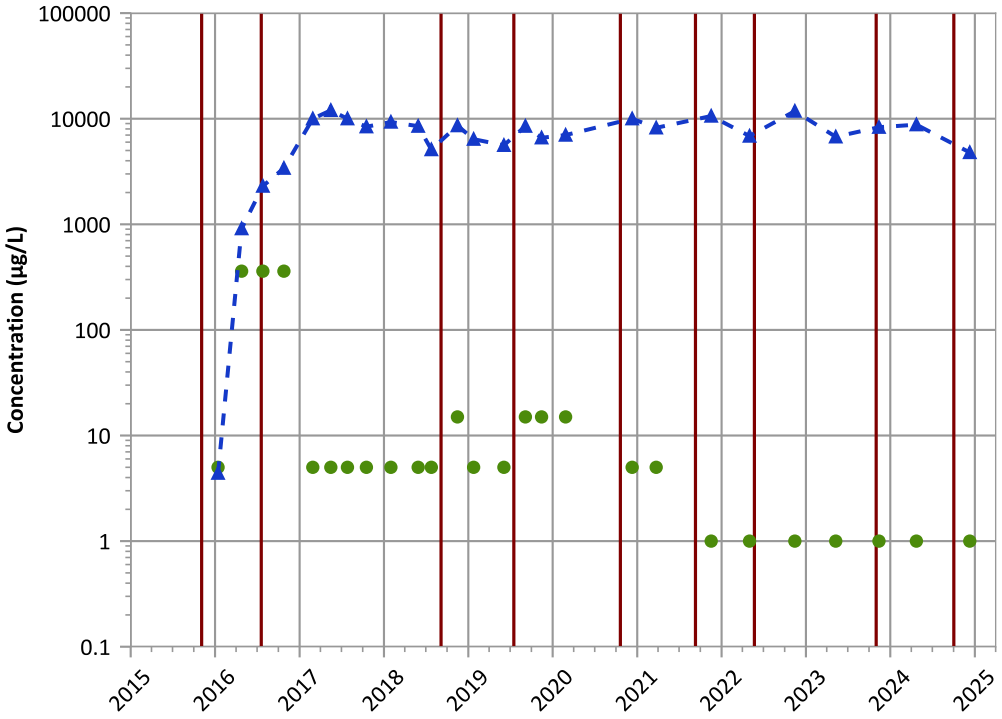


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Methane Trend



Concentration Trend

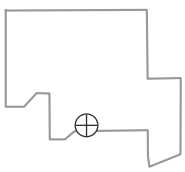
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

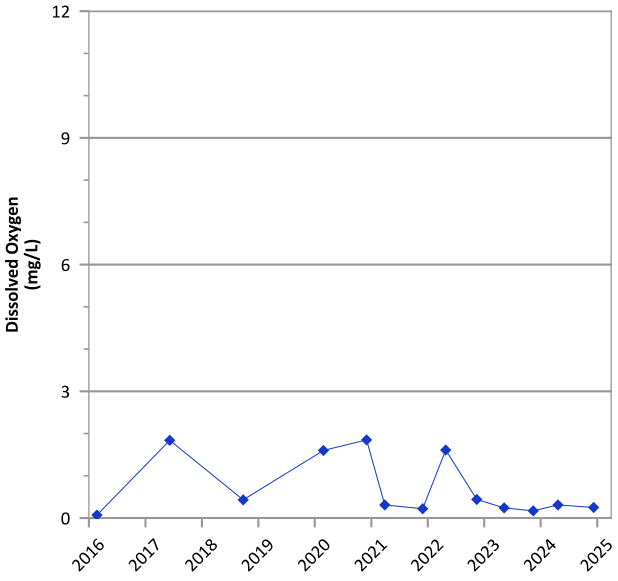
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/14/2016 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

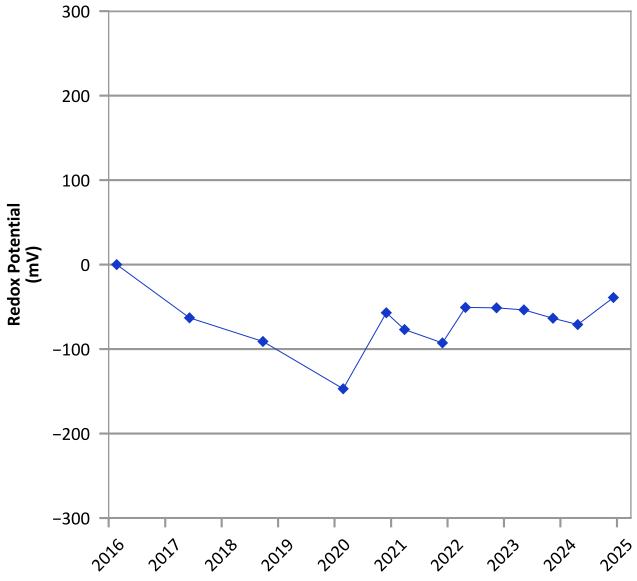
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

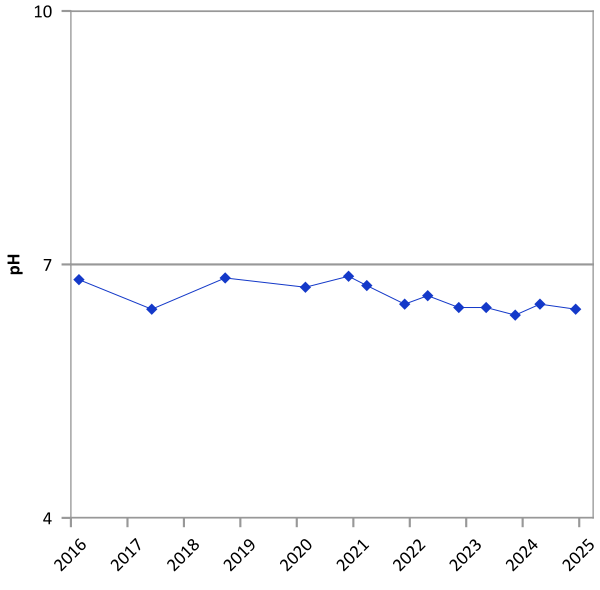
Well Location

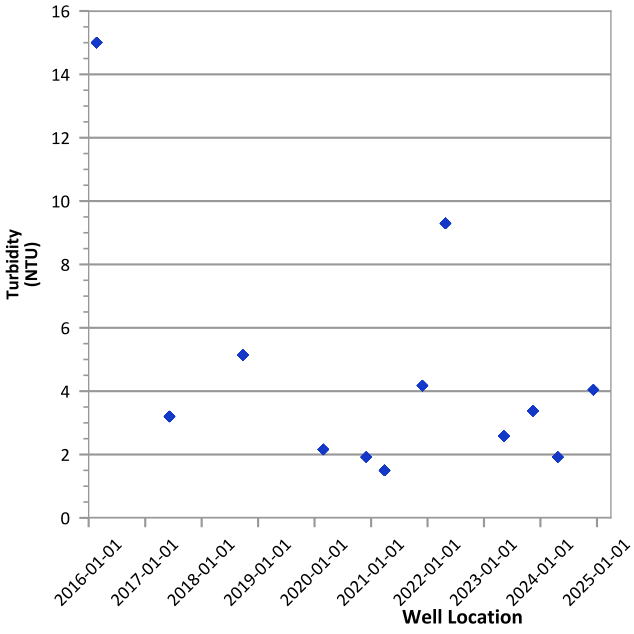


PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

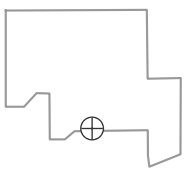






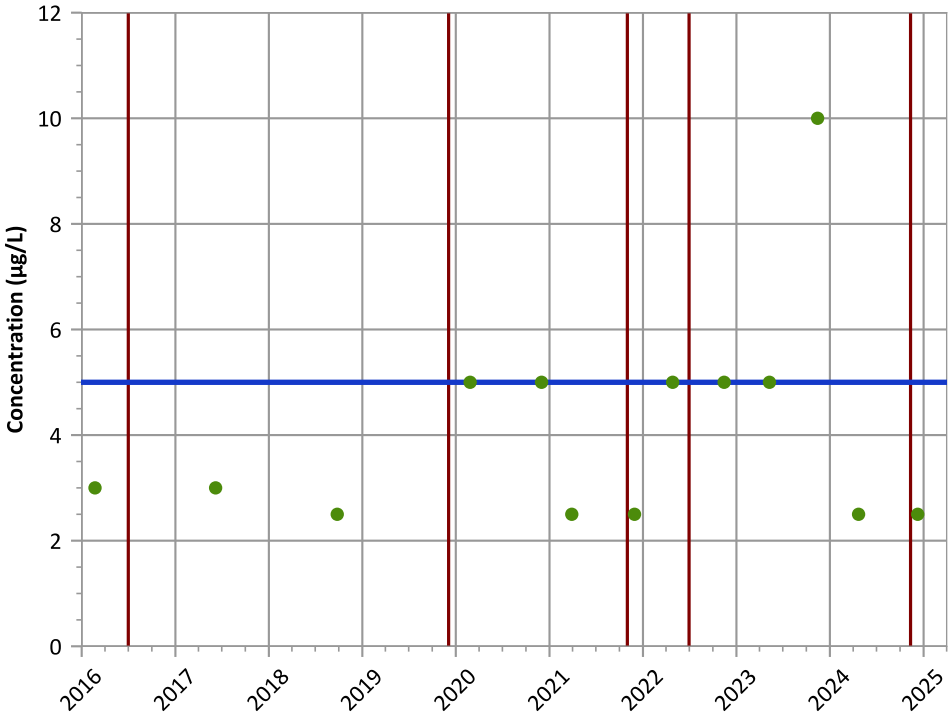


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

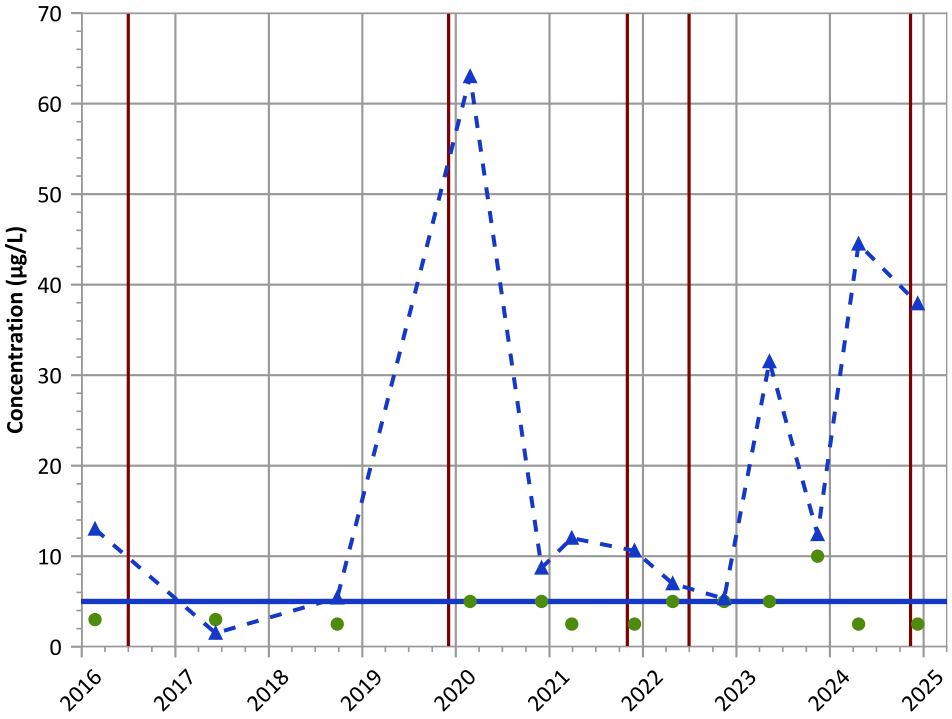
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Trichloroethene Trend



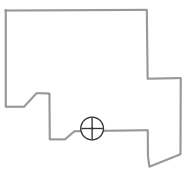
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

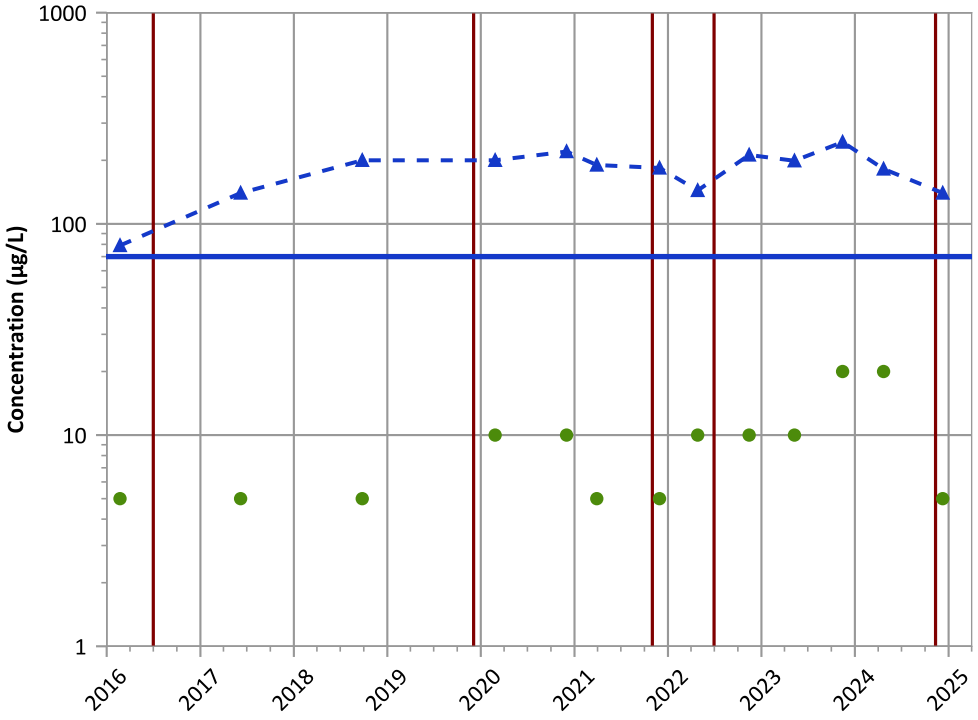
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

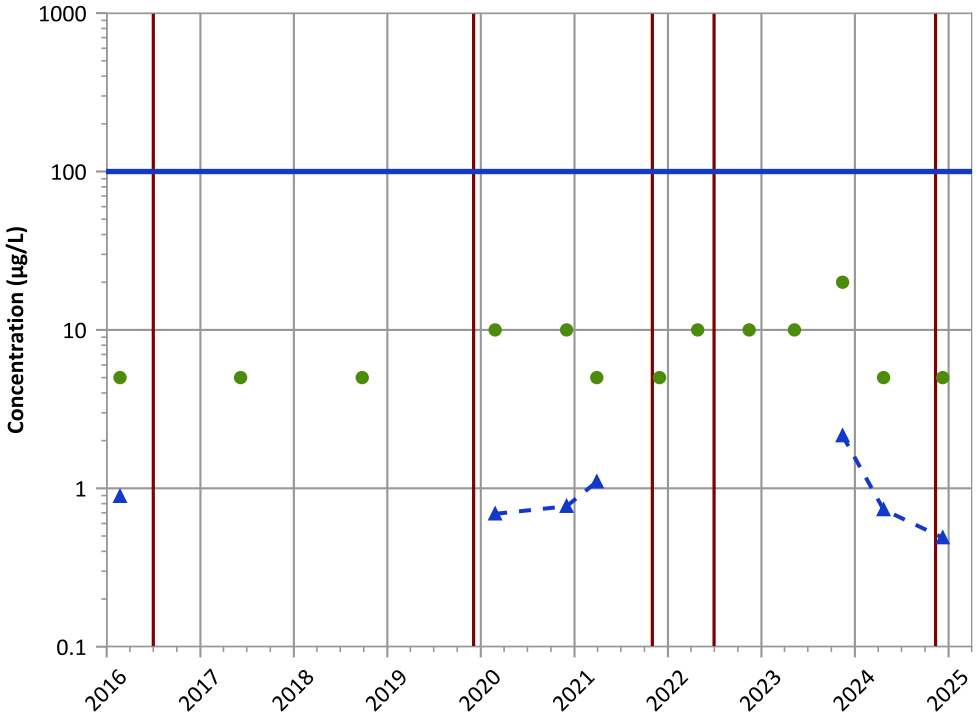


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

trans-1,2-Dichloroethene Trend



Concentration Trend

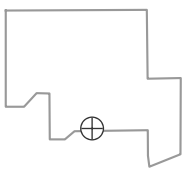
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

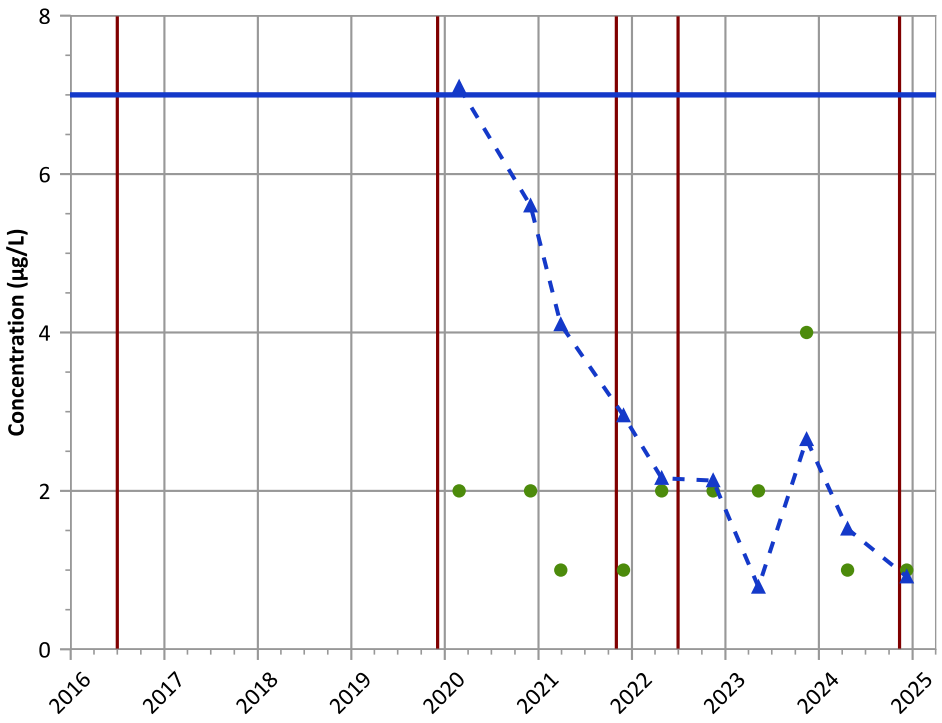
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

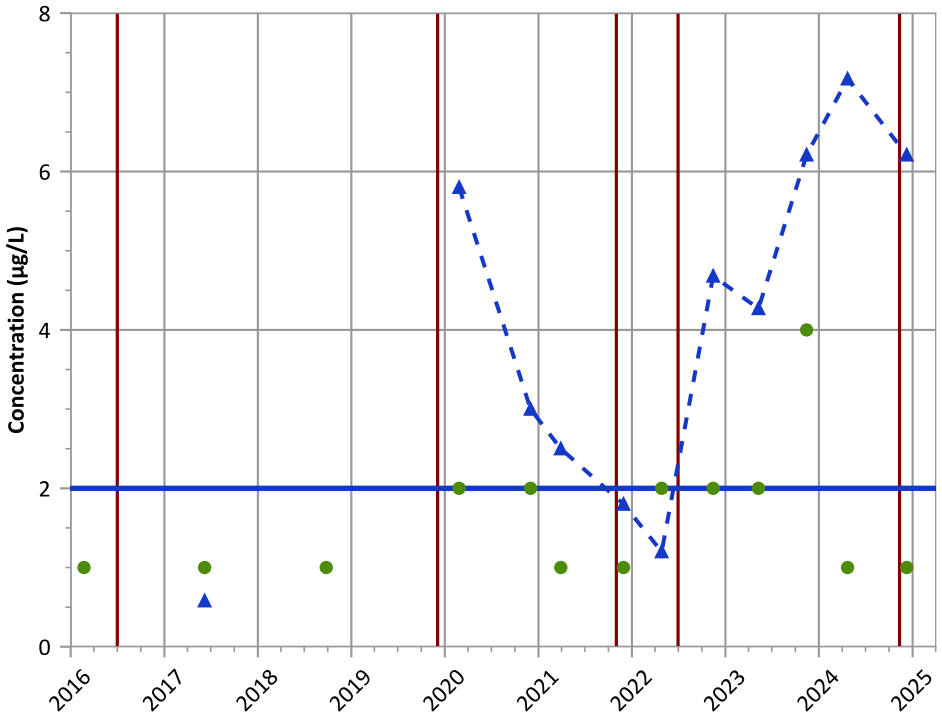


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Vinyl Chloride Trend



Concentration Trend

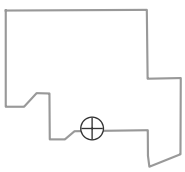
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/26/2020 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

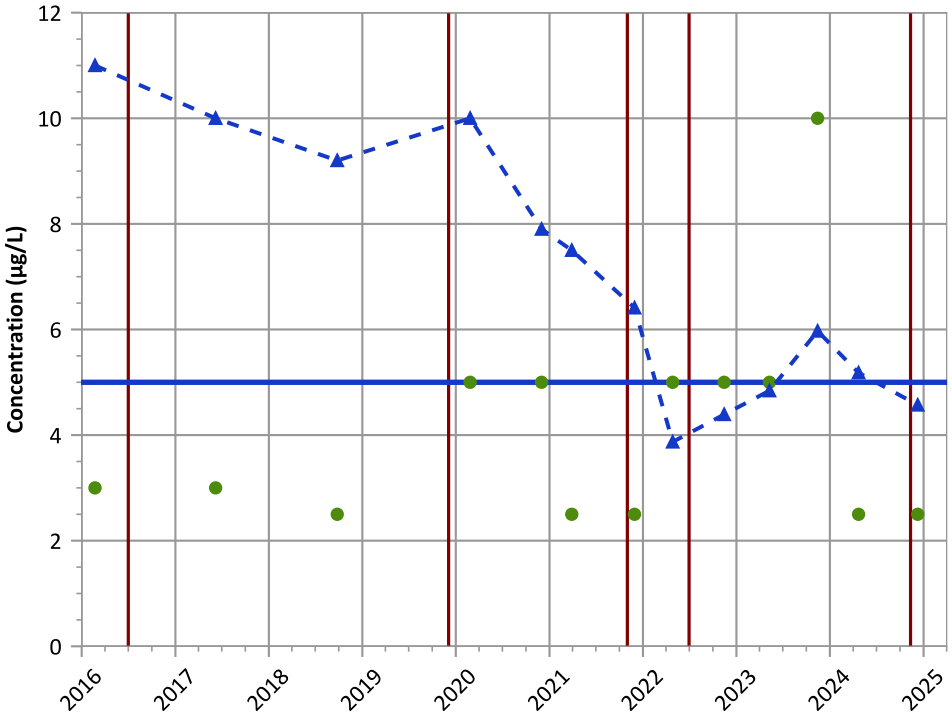
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

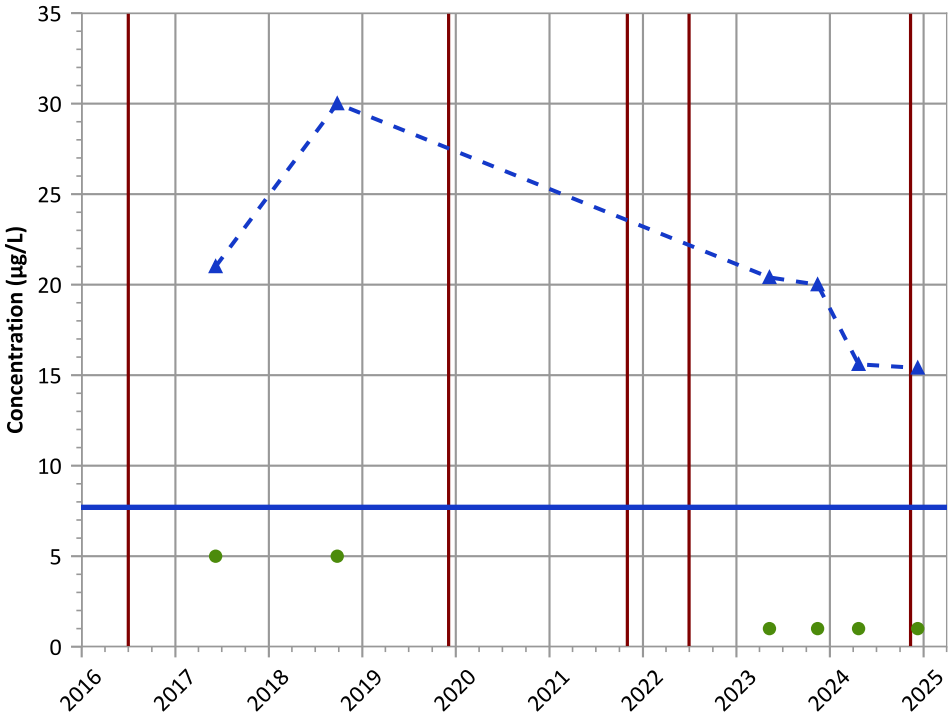
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

1,4-Dioxane (p-Dioxane) Trend



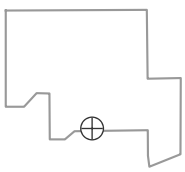
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Decreasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

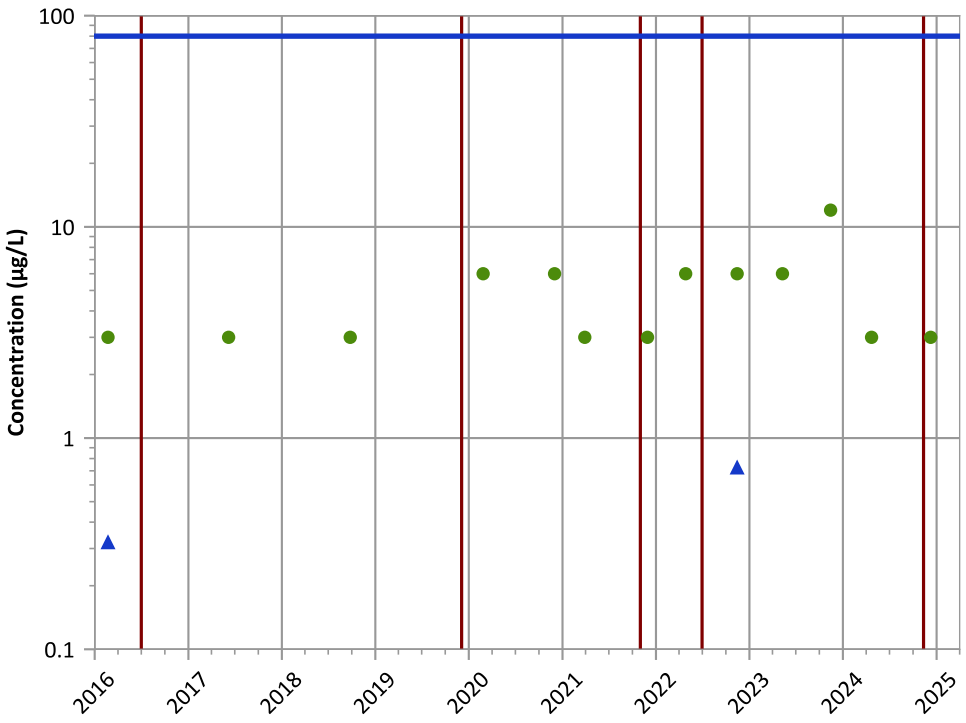
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

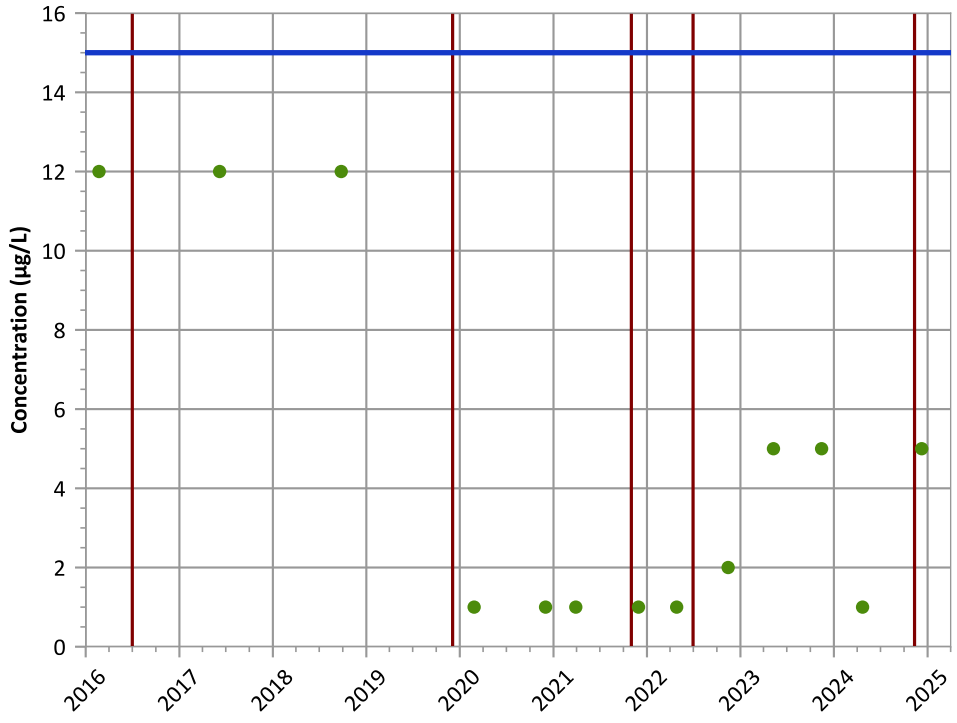
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Perchlorate Trend



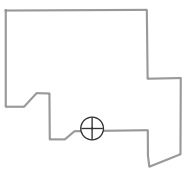
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

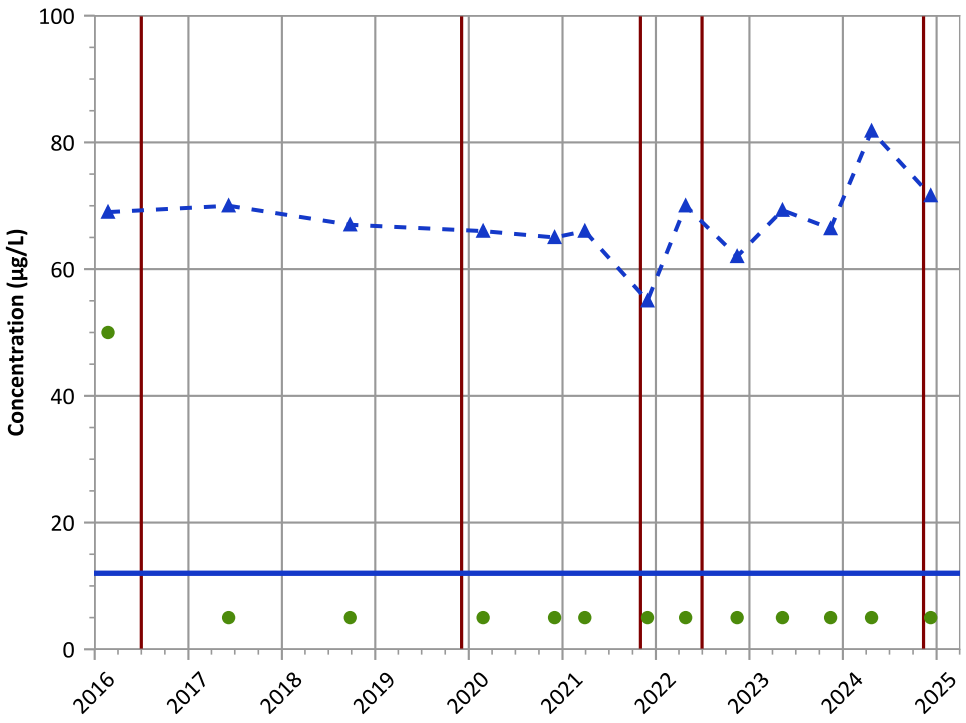
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

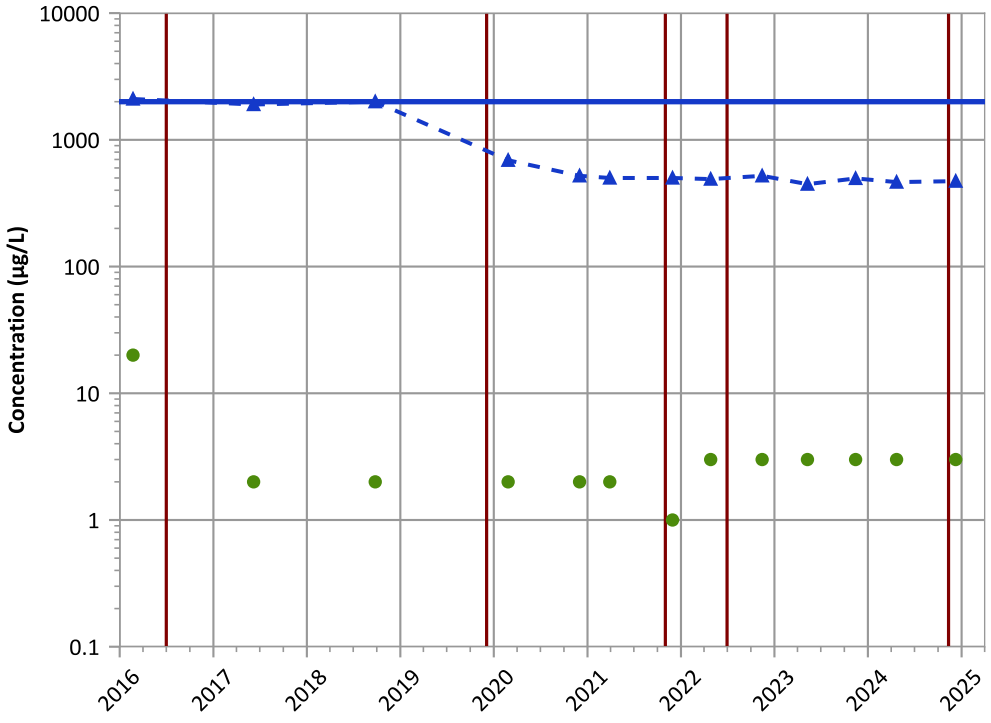


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Barium Trend



Concentration Trend

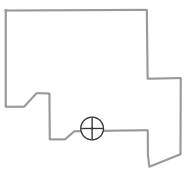
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

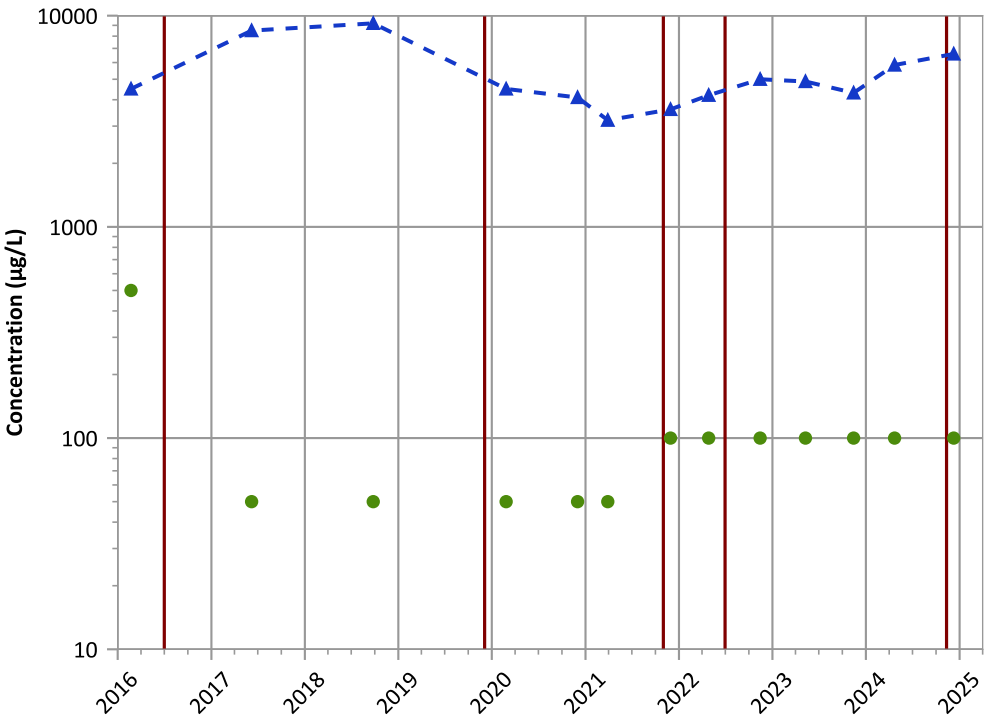
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

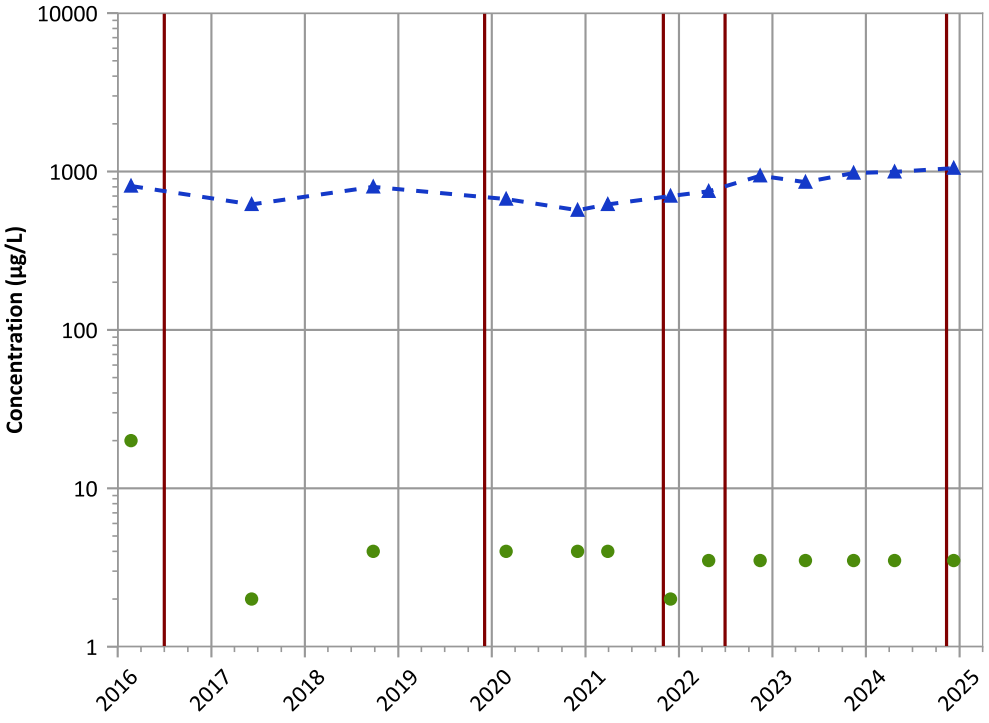


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Manganese Trend



Concentration Trend

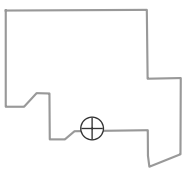
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

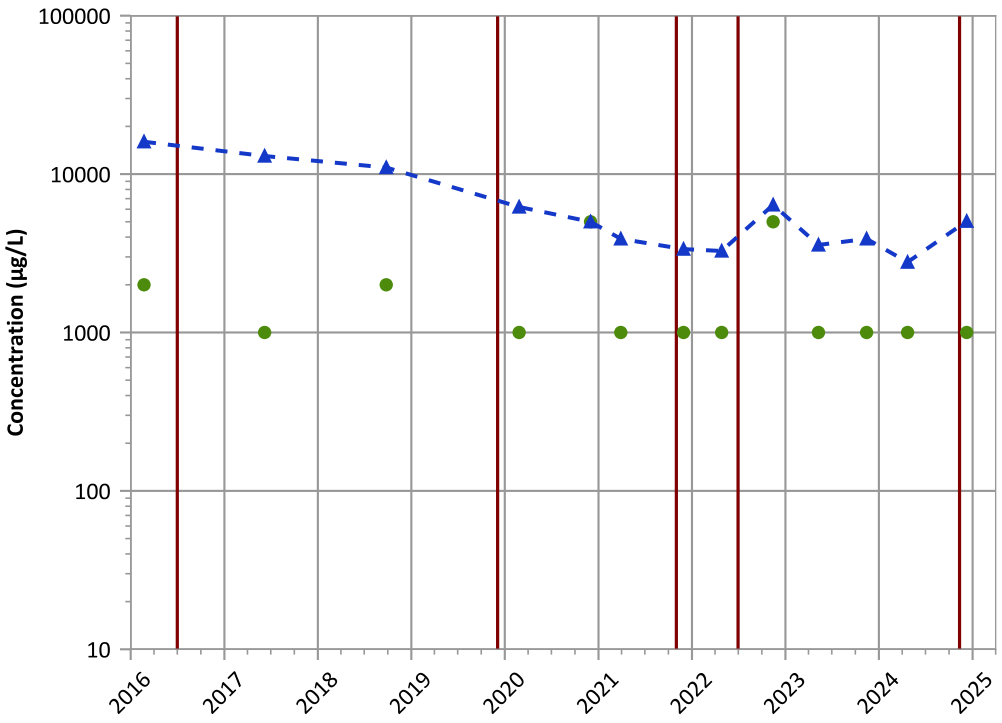
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

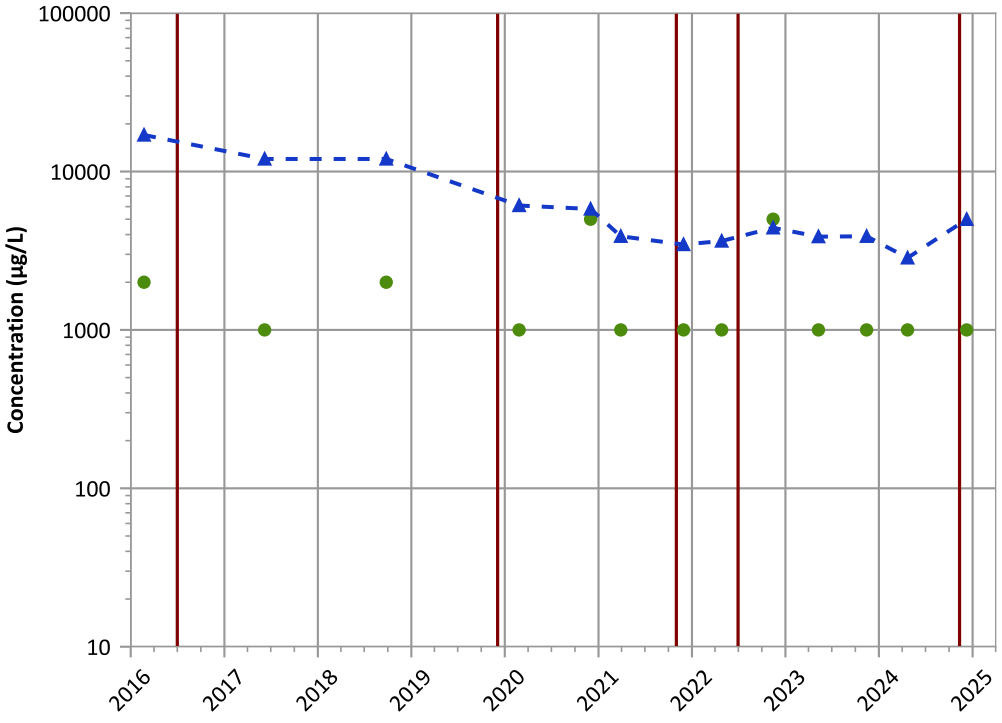


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

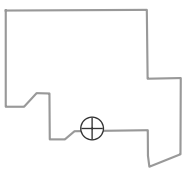
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

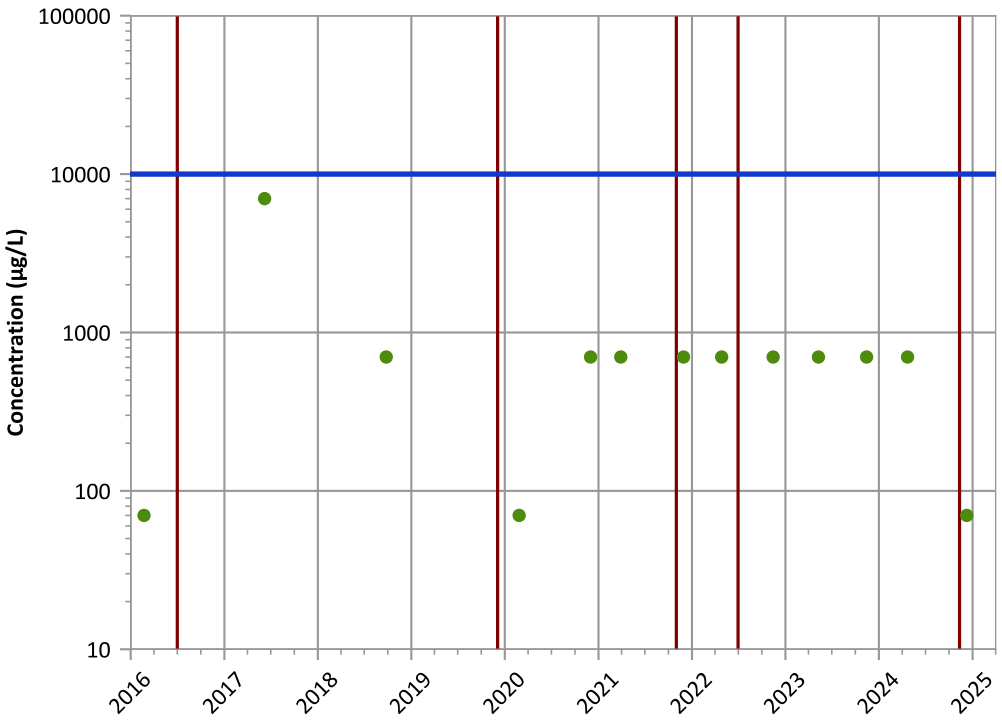
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

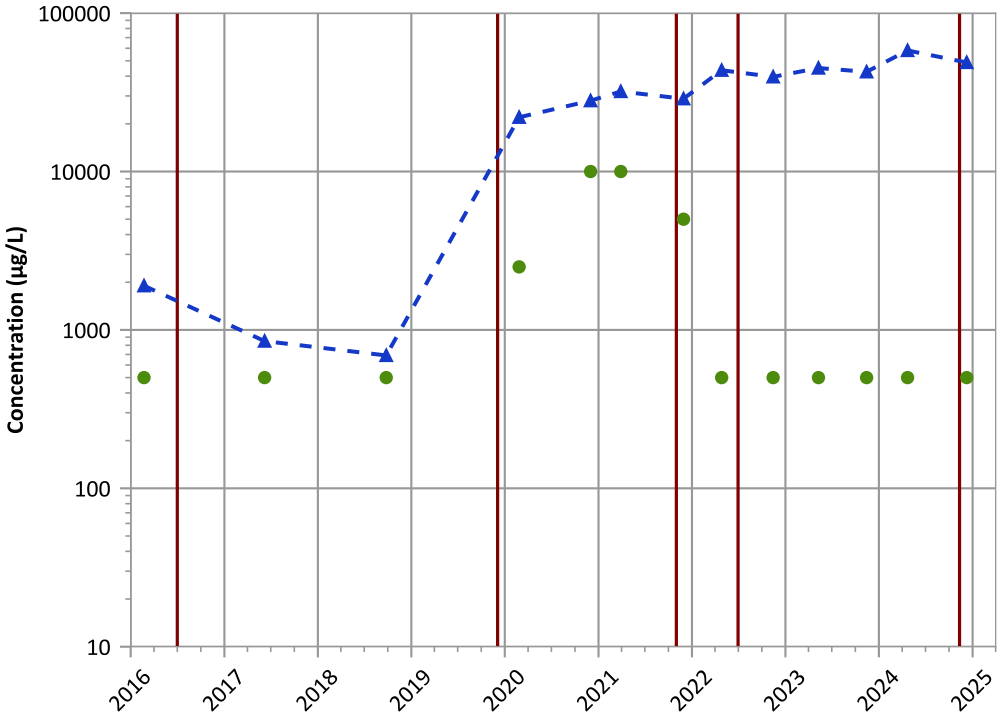
Nitrate as N Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



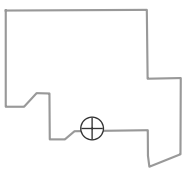
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

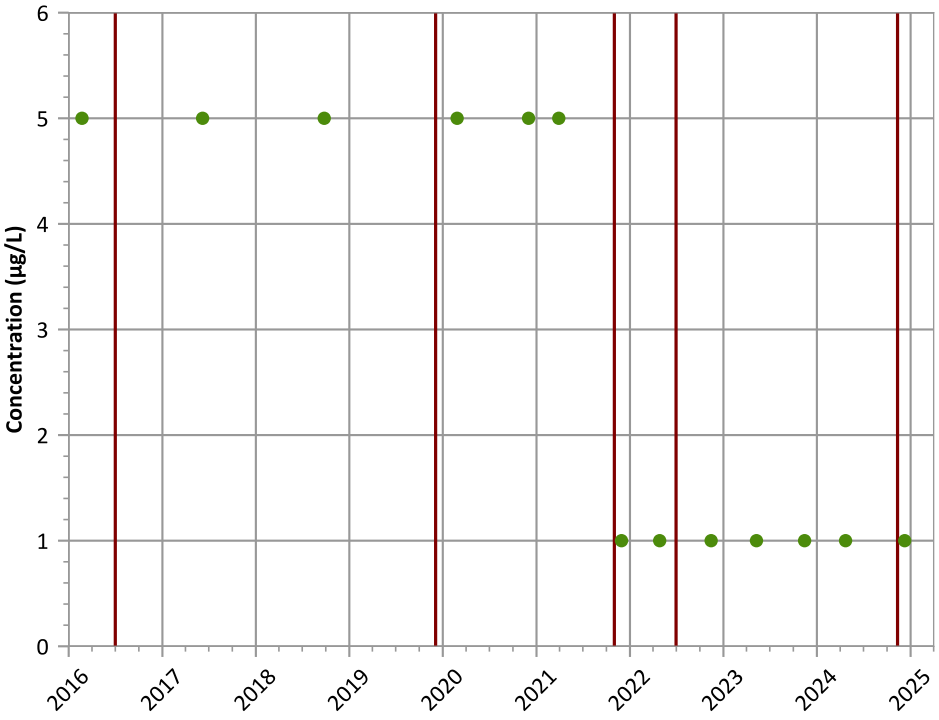
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

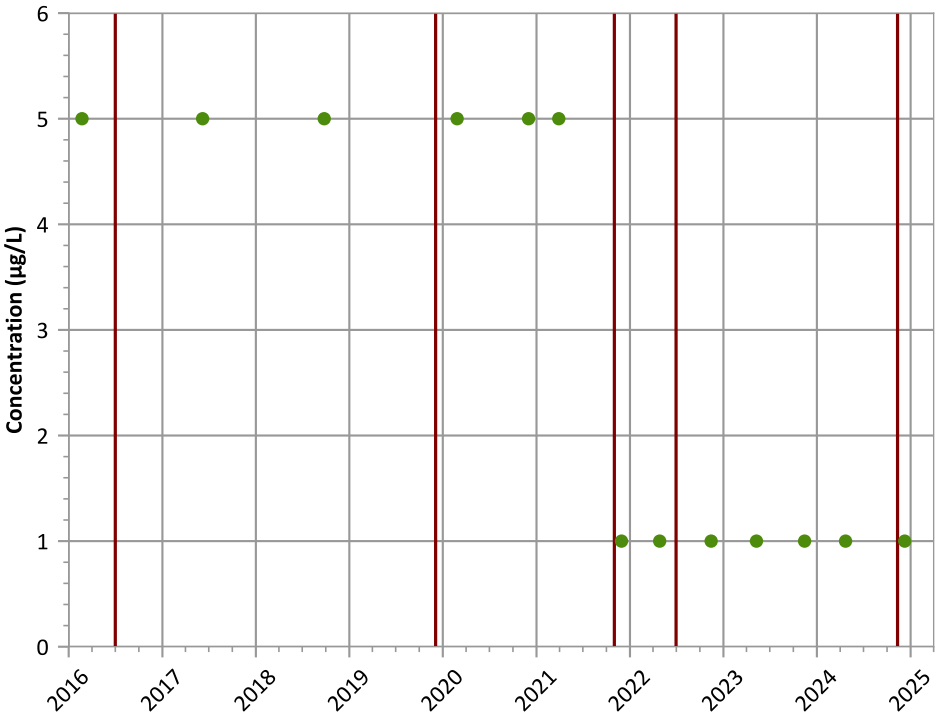
Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



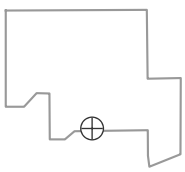
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

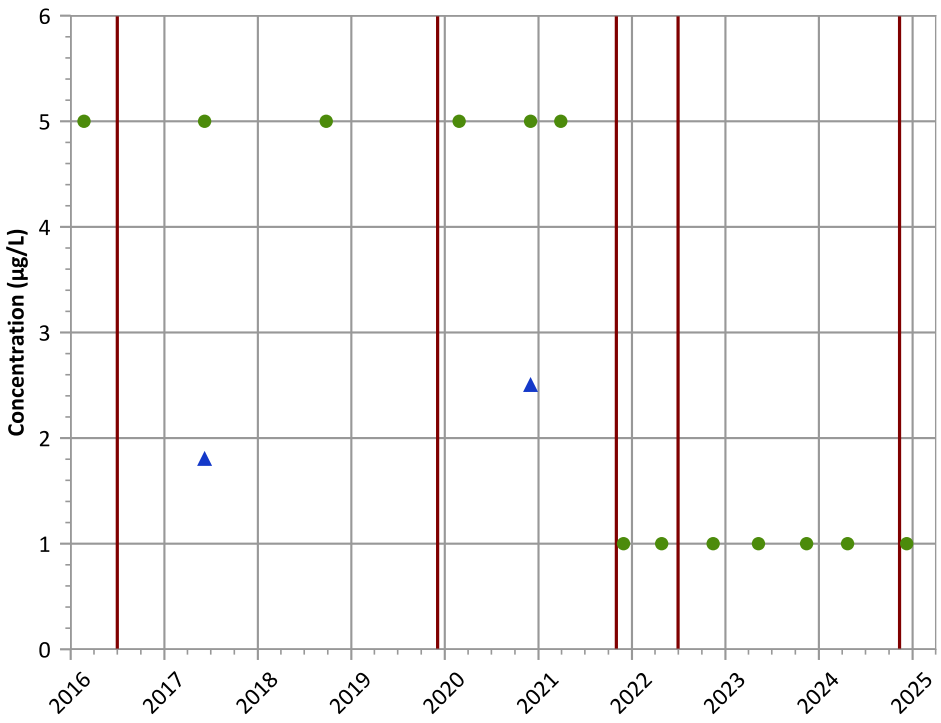
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1169 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

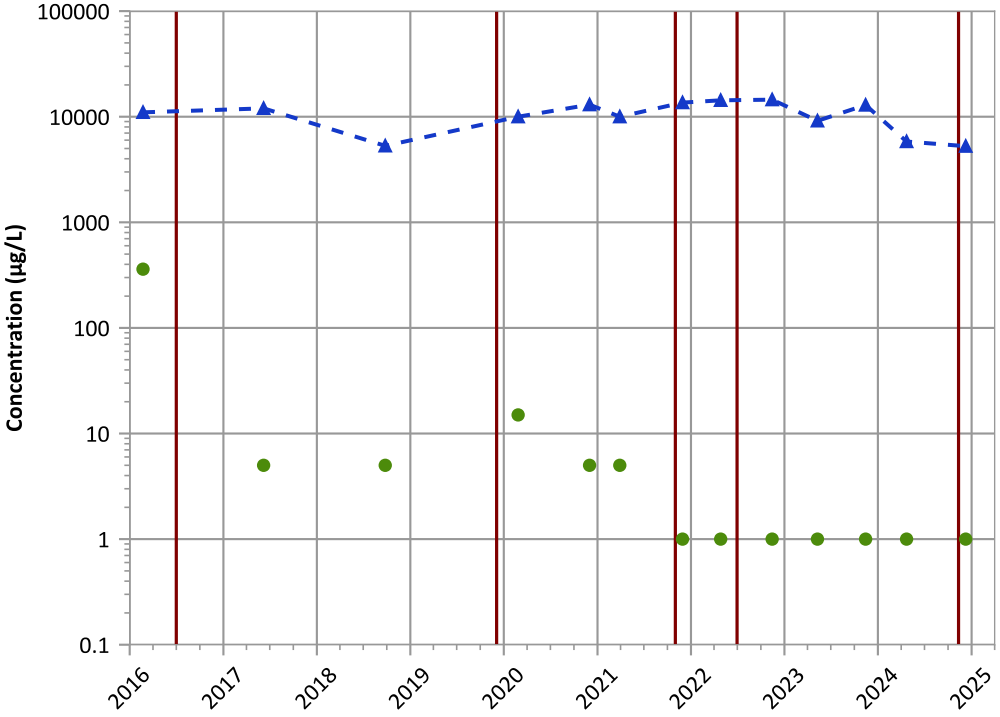


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Methane Trend



Concentration Trend

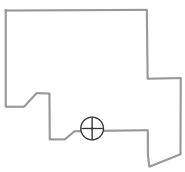
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

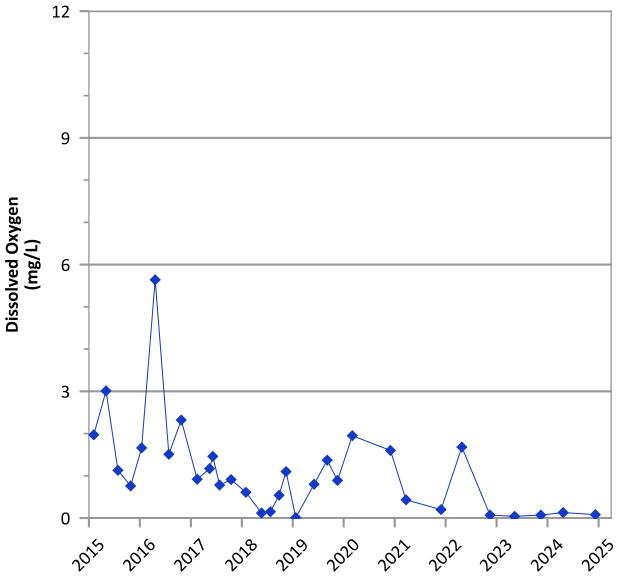
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/22/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

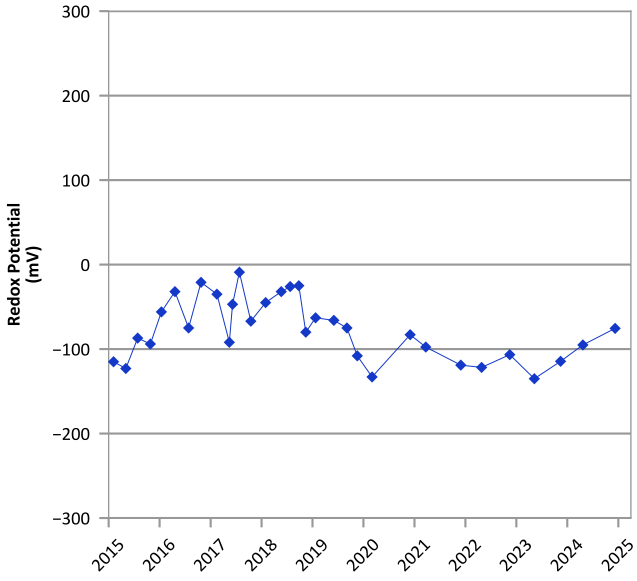
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

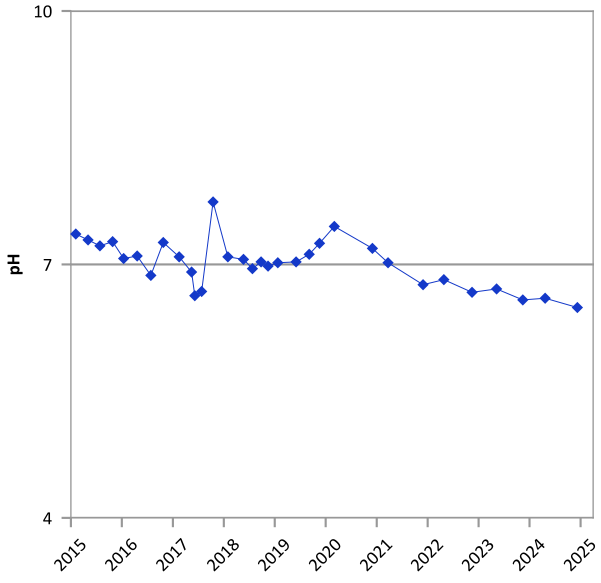
Well Location

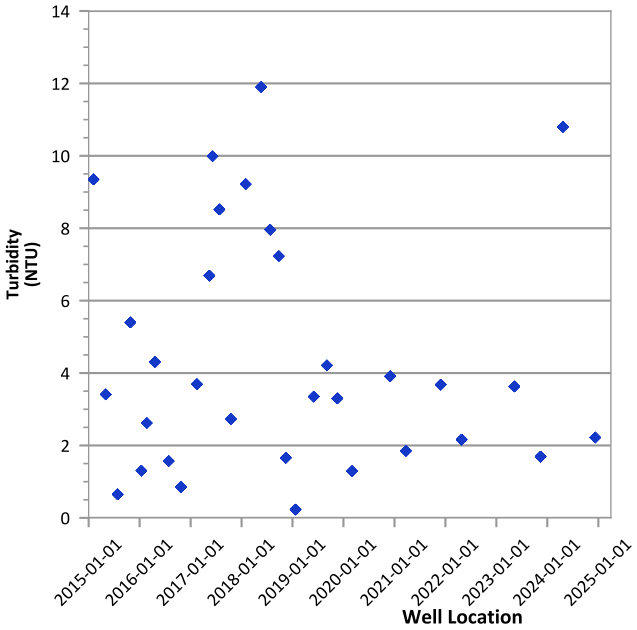


PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

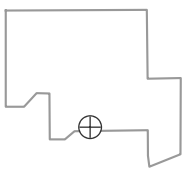






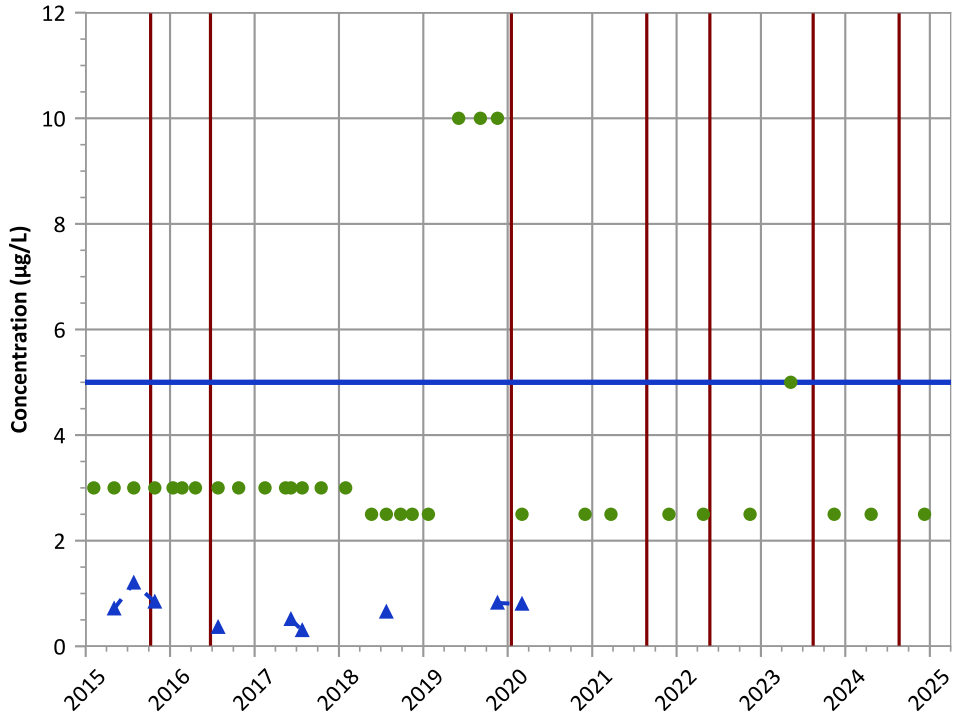


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2015 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

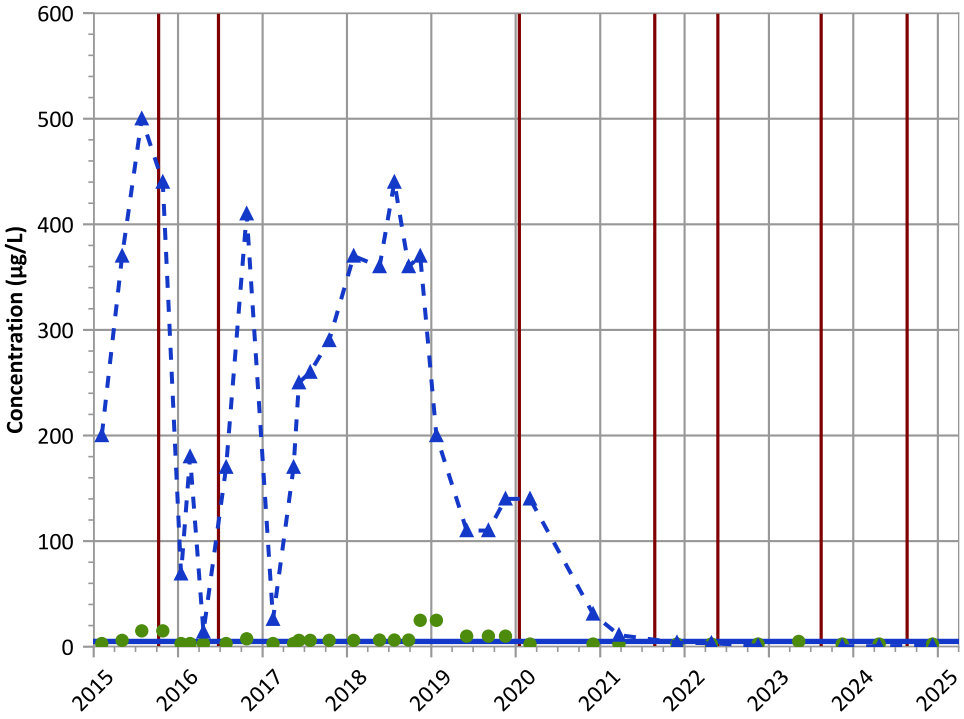


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
All Non-Detect

Trichloroethene Trend



Concentration Trend

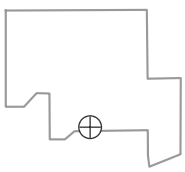
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2015 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

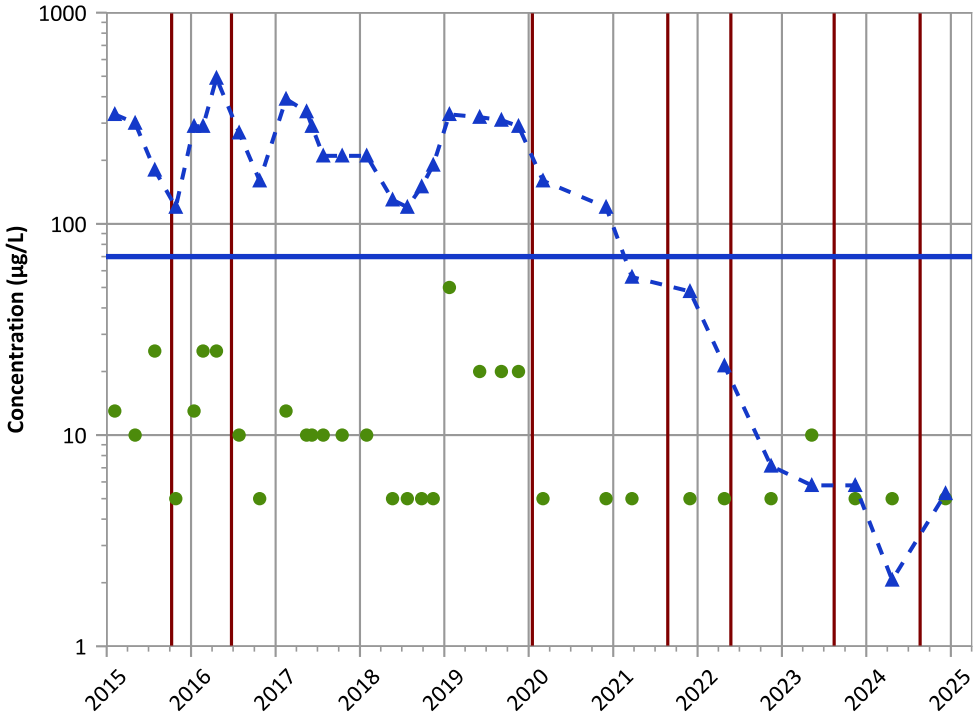
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

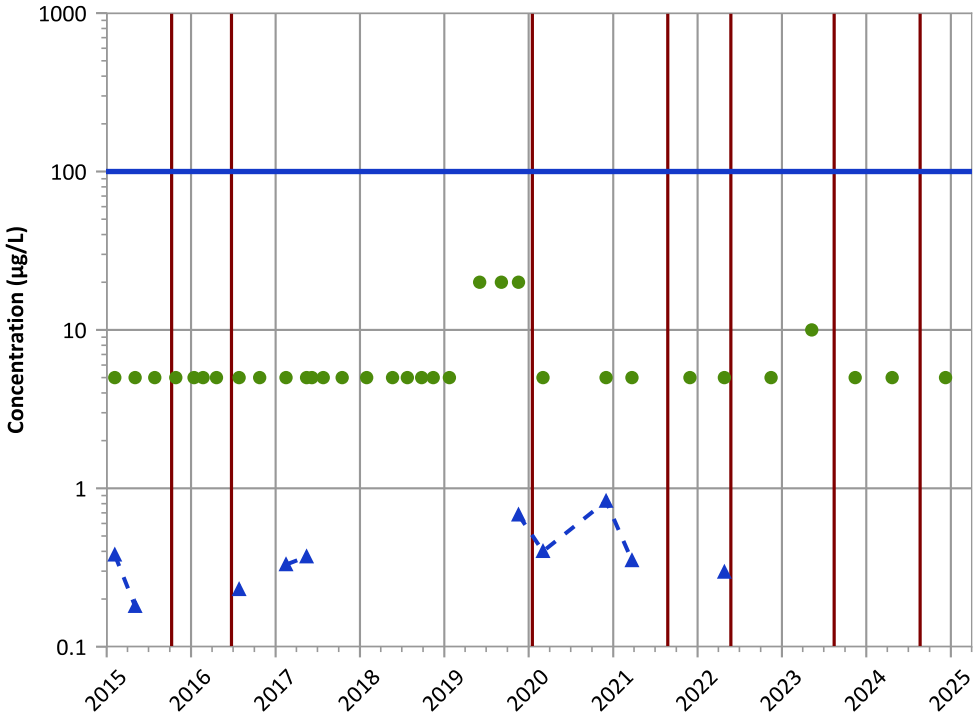


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

trans-1,2-Dichloroethene Trend



Concentration Trend

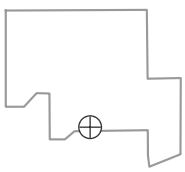
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2015 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

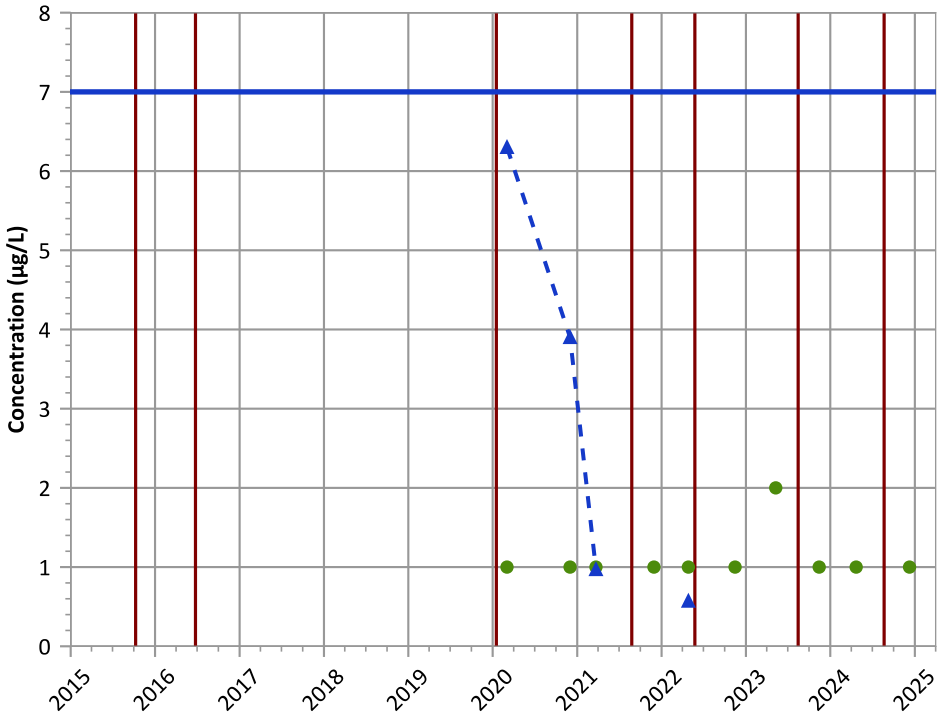
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

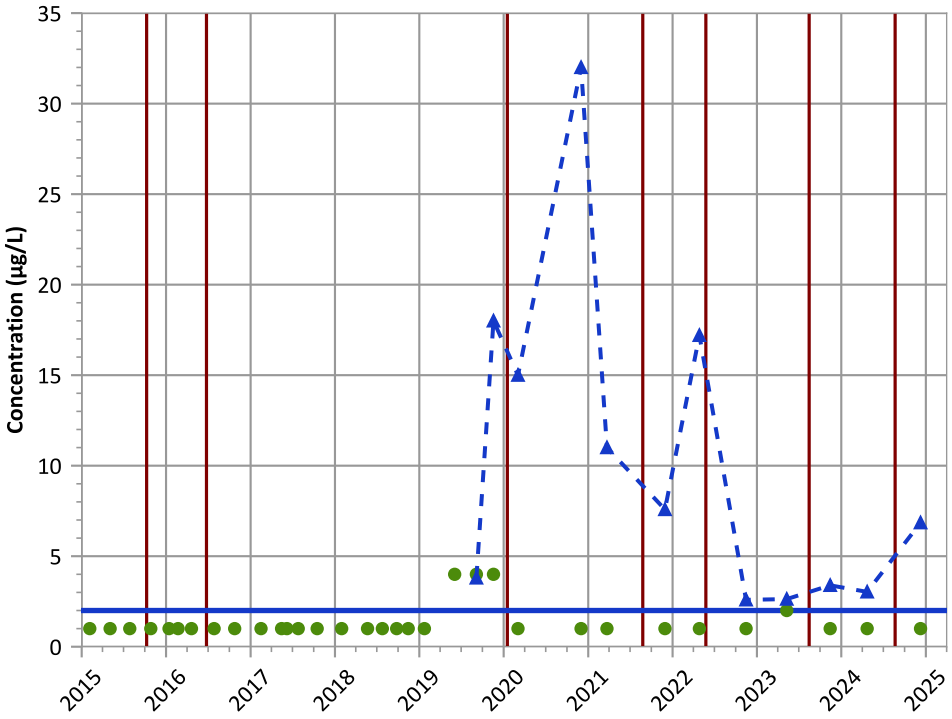
1,1-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

Vinyl Chloride Trend



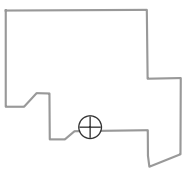
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/03/2020 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

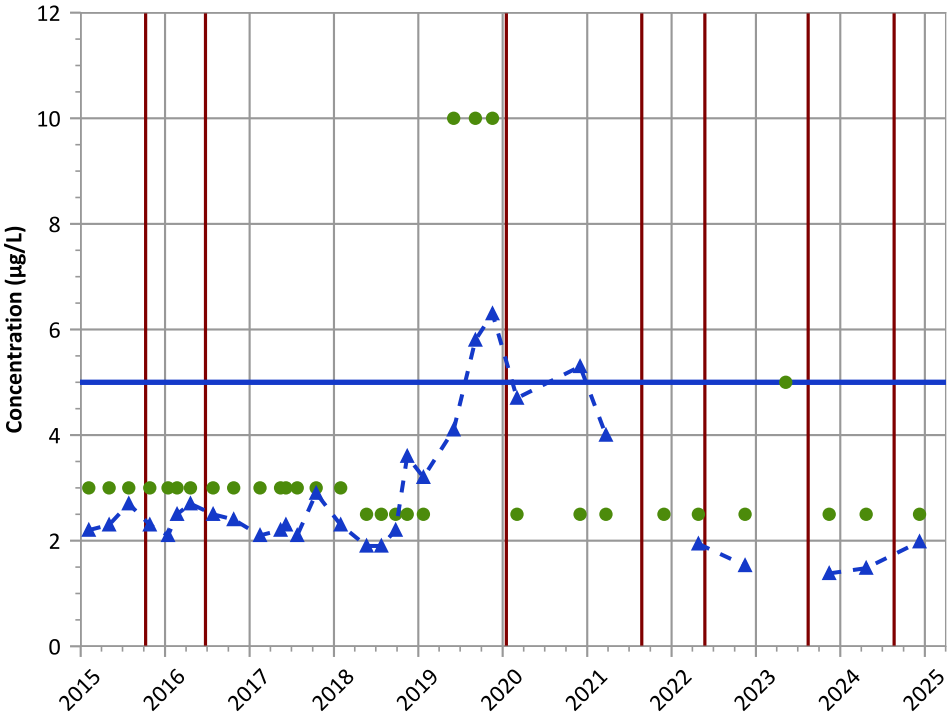
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

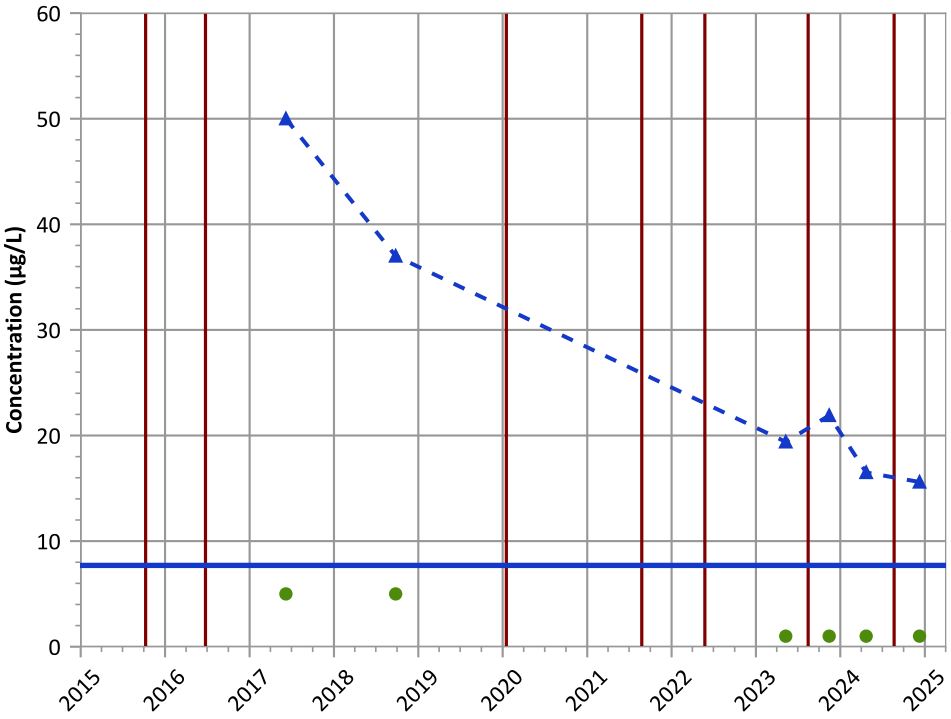


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

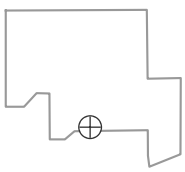
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Stable

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2015 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

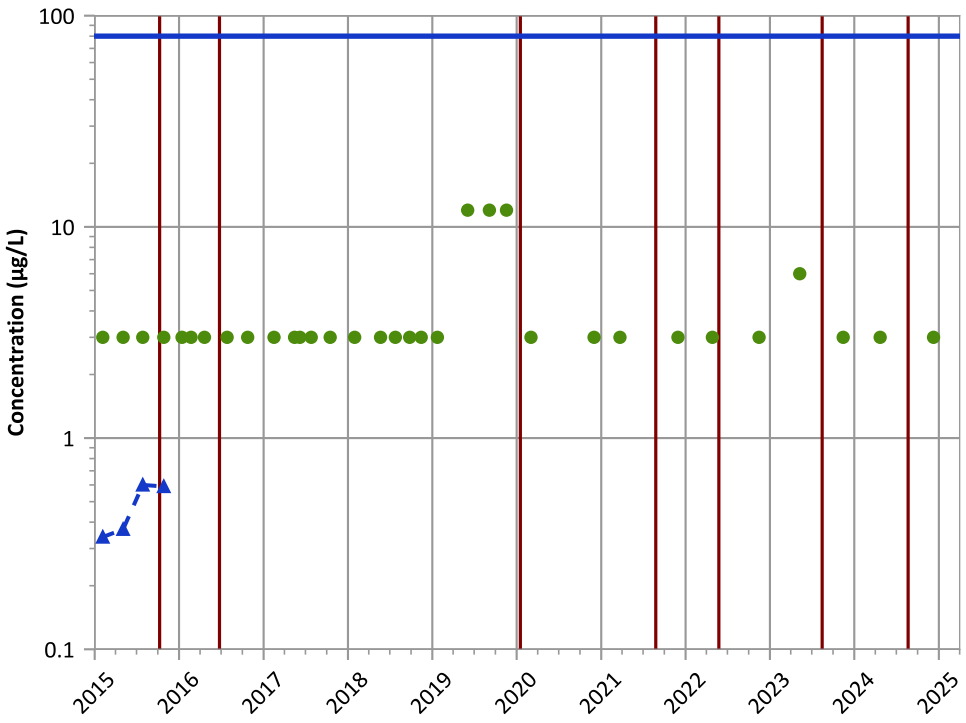
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

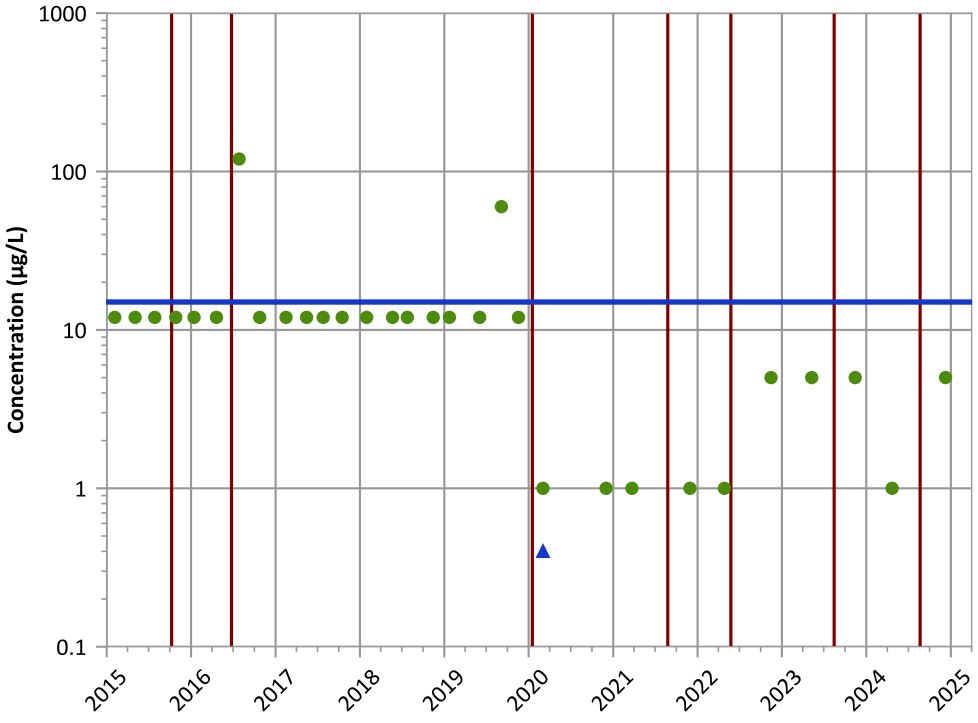


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
All Non-Detect

Perchlorate Trend

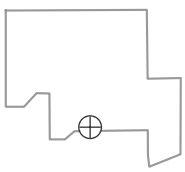


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Well Location

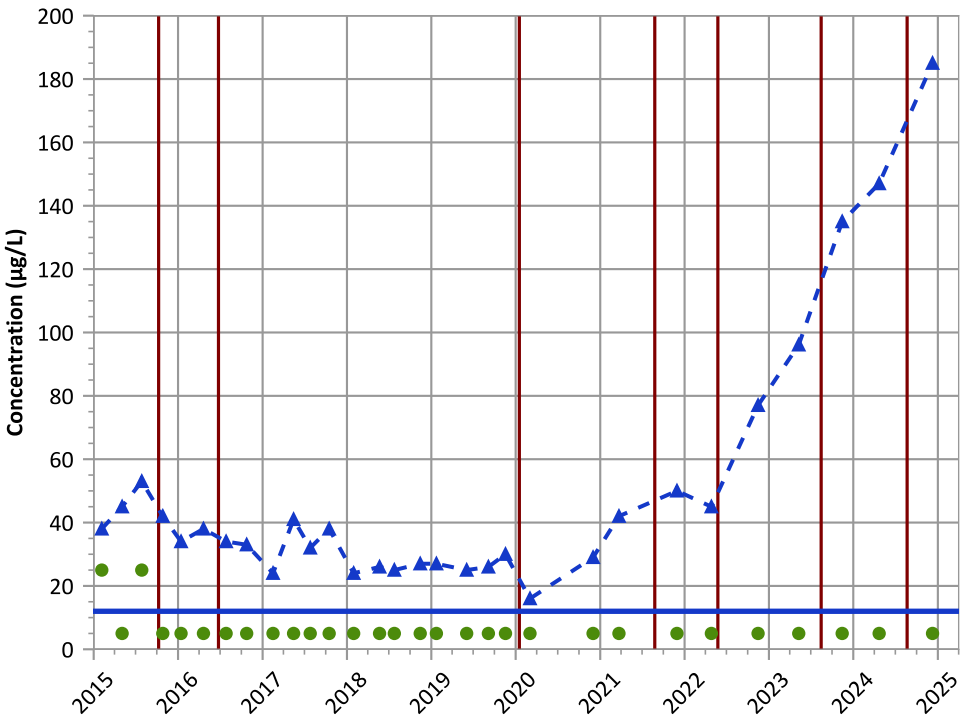


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2015 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

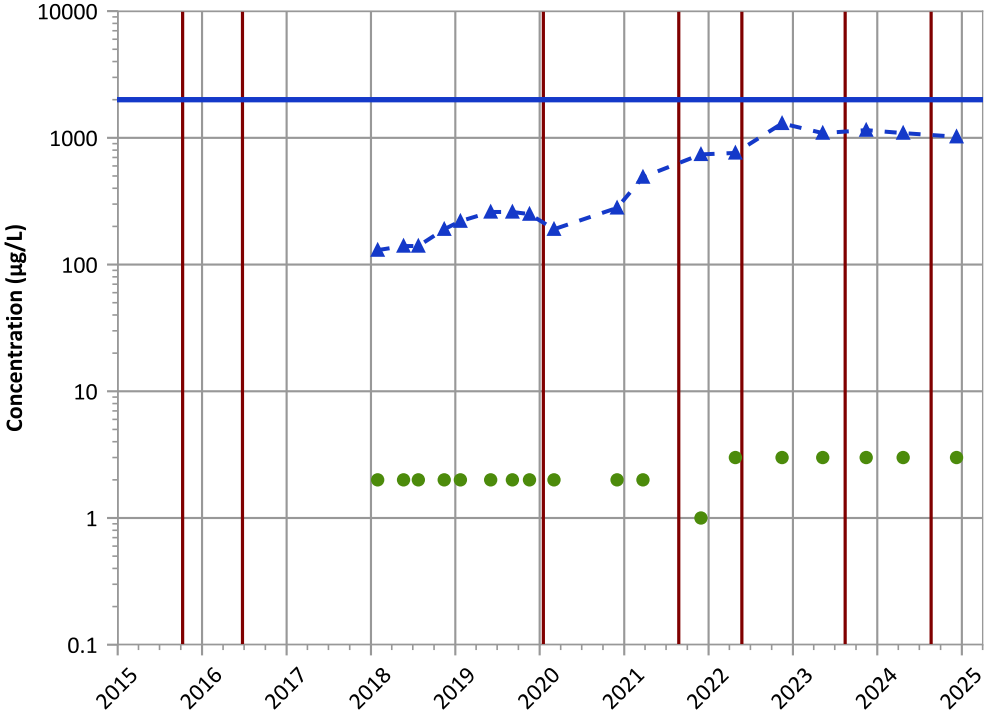


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
Increasing

Barium Trend

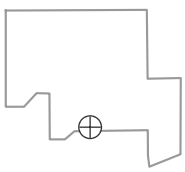


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Well Location

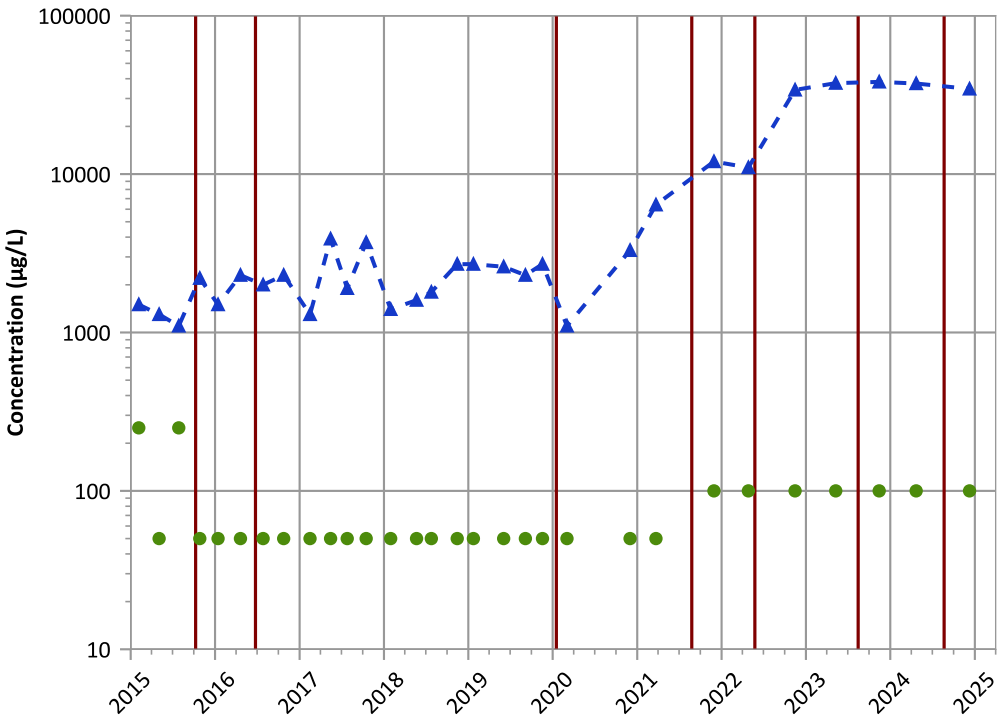


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2015 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

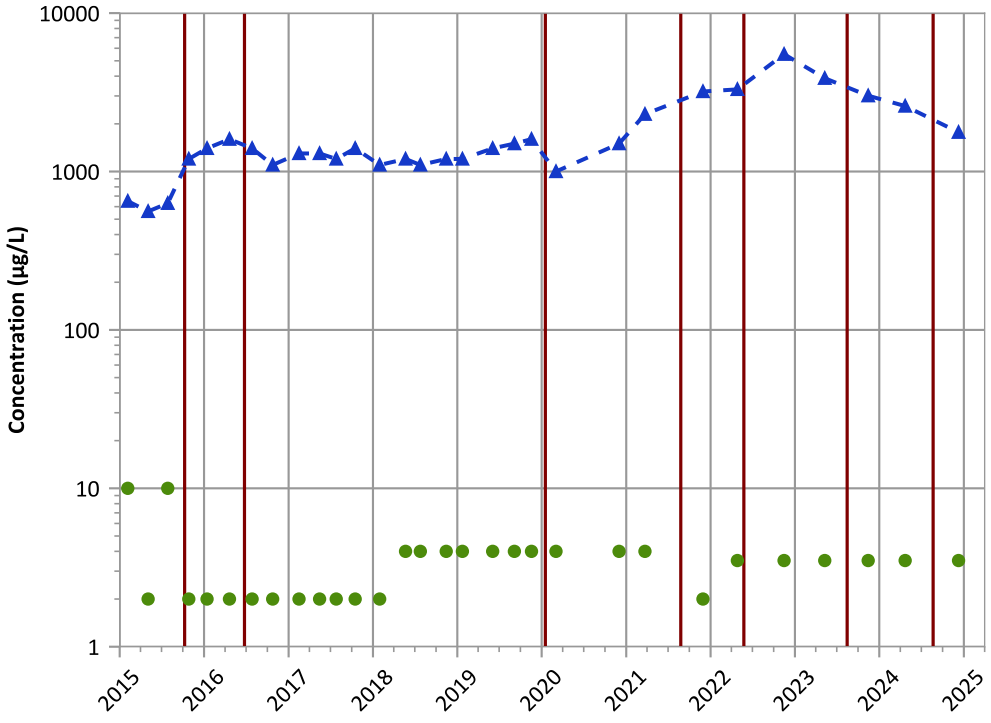


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Manganese Trend



Concentration Trend

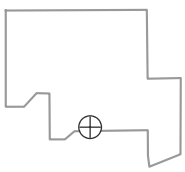
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2015 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

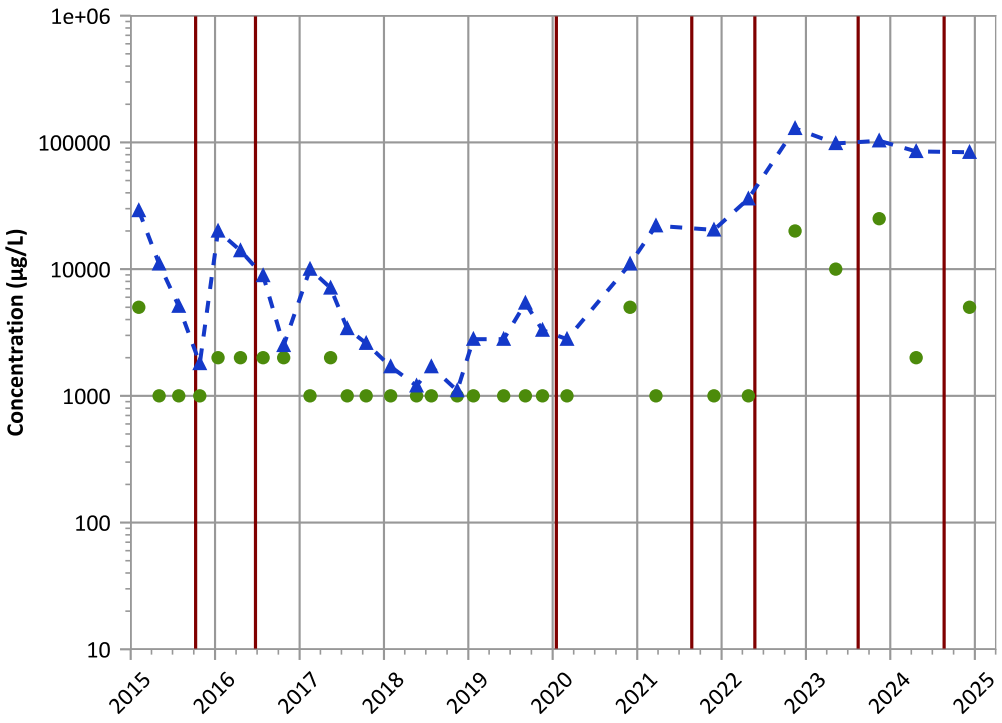
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

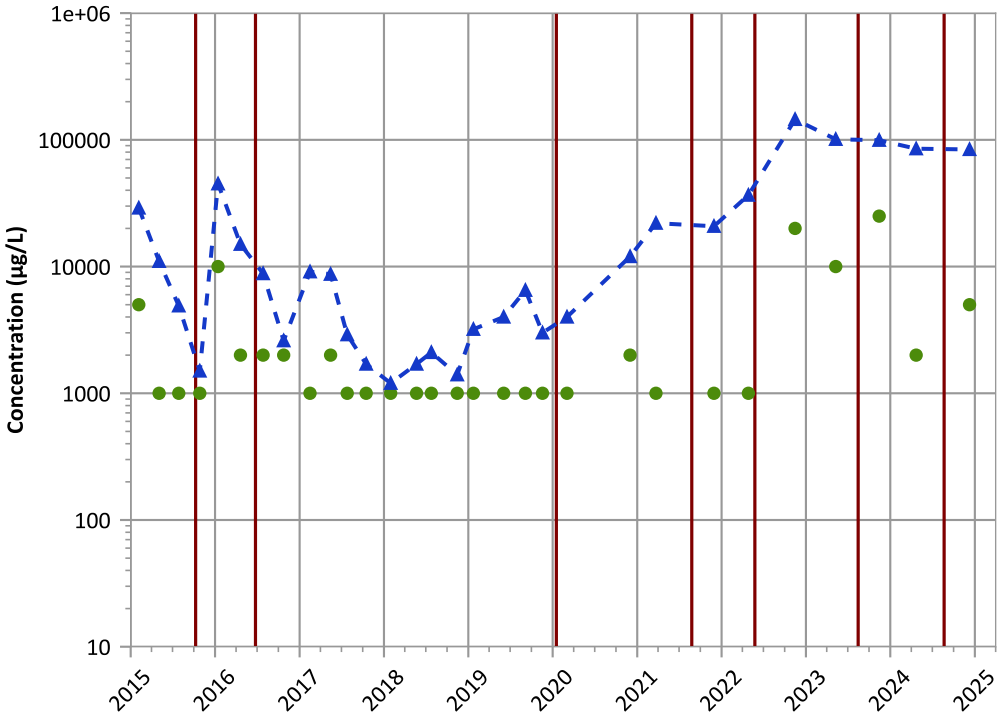


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

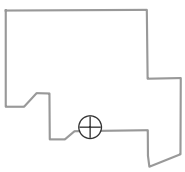
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2015 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

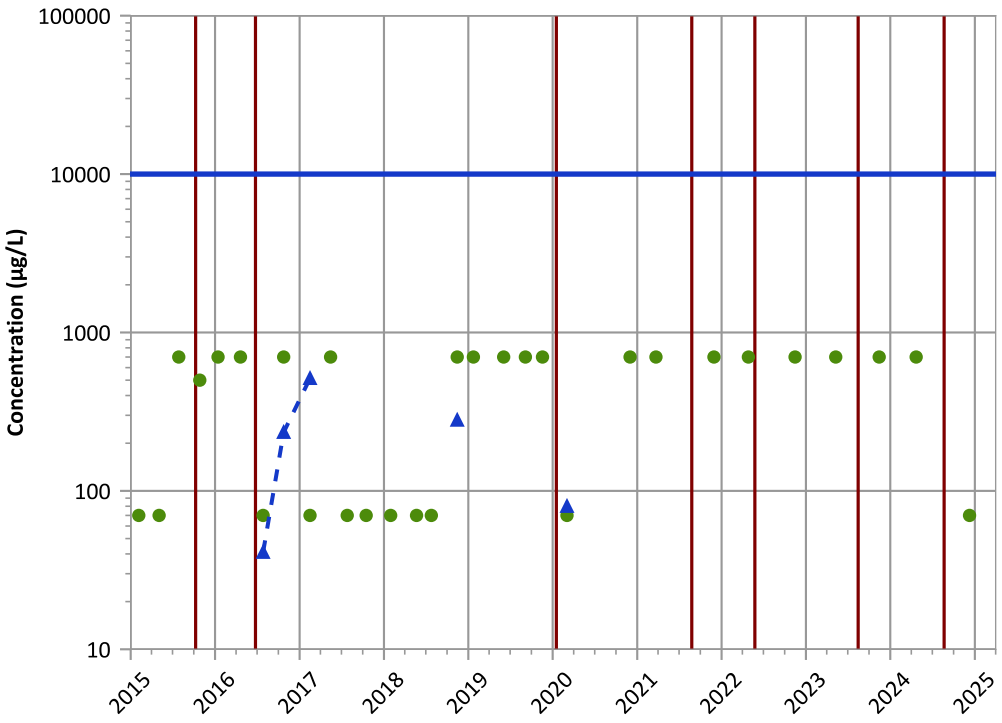
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

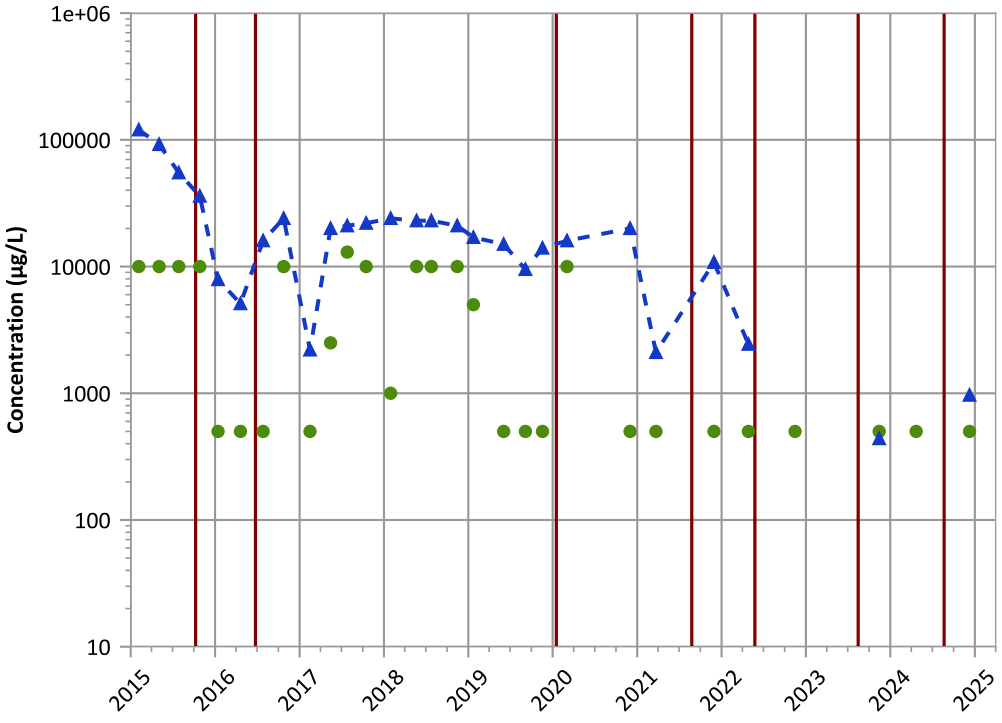


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



Concentration Trend

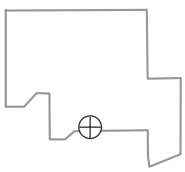
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2015 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

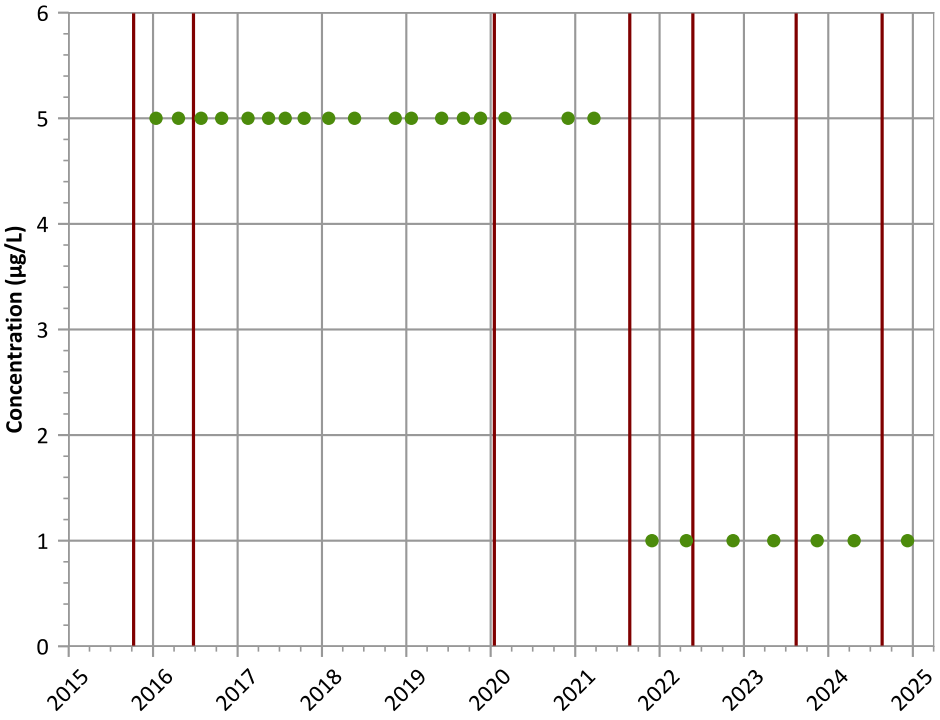
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

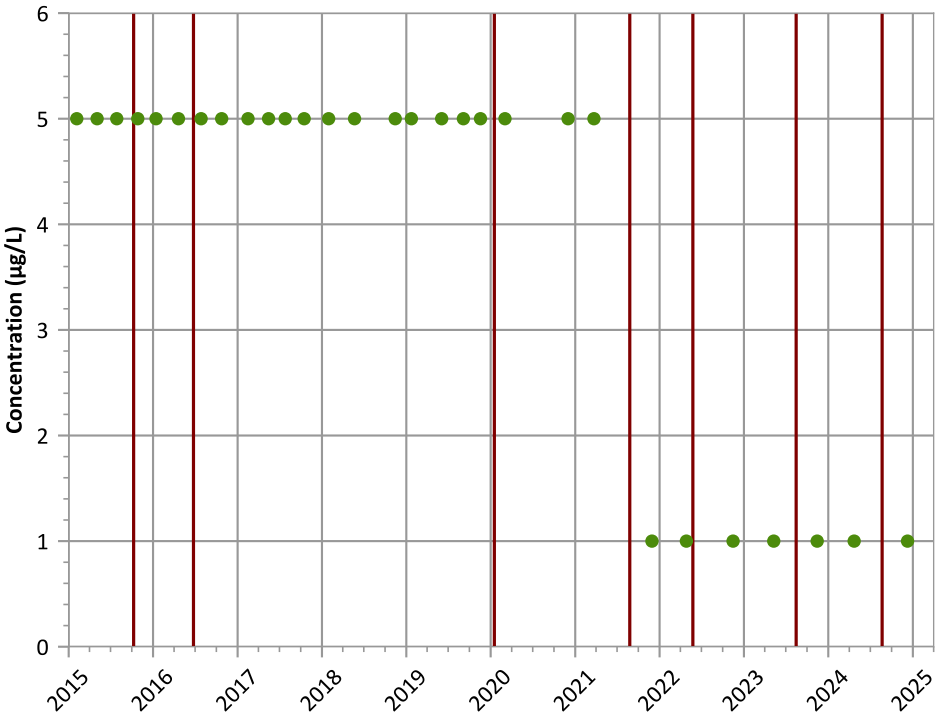
Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



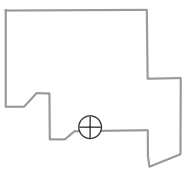
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/14/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

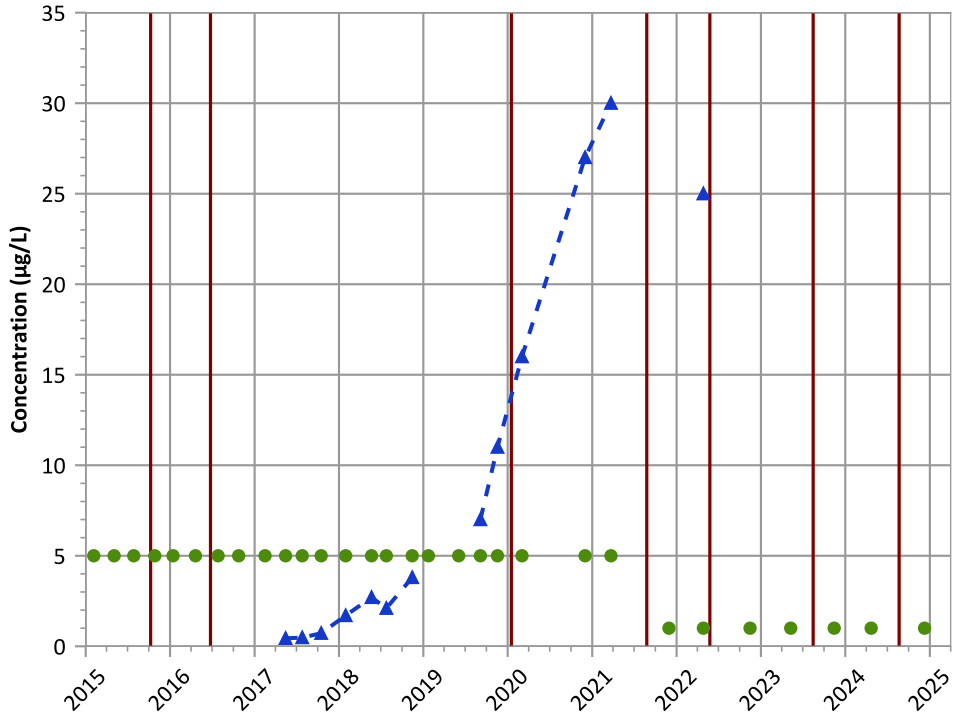
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

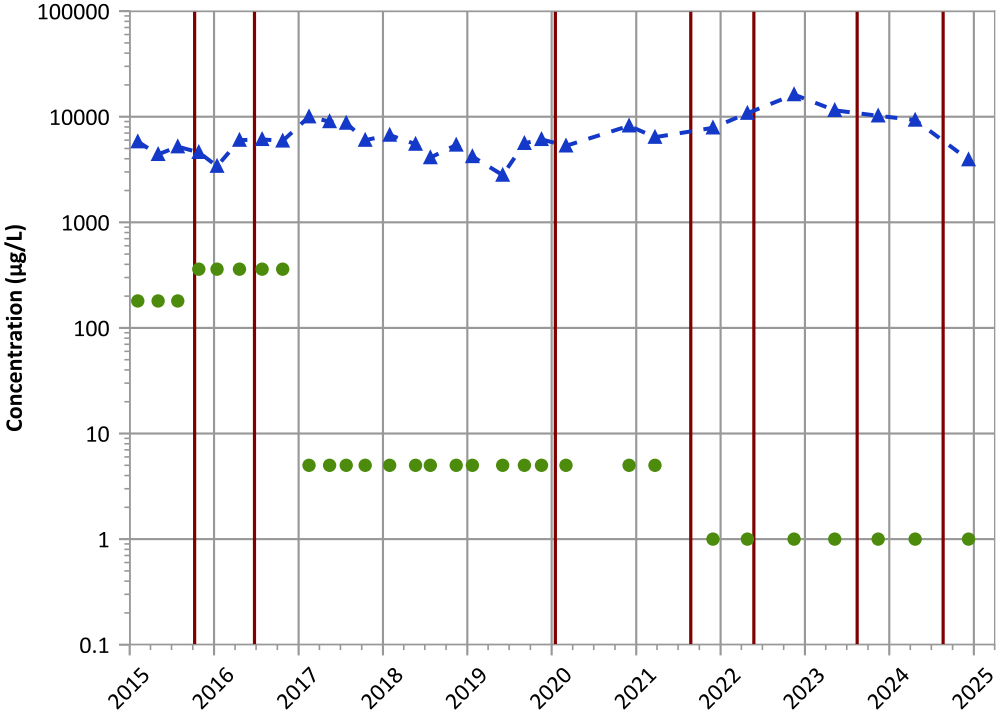


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
All Non-Detect

Methane Trend



Concentration Trend

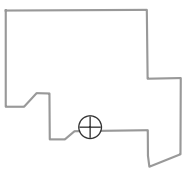
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

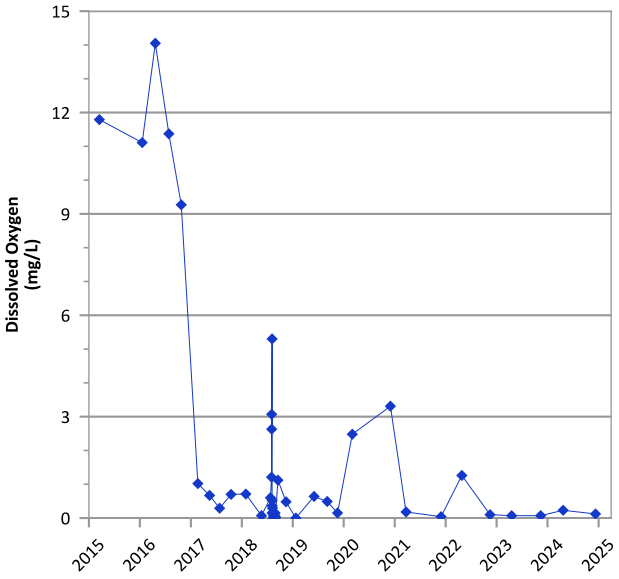
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2015 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

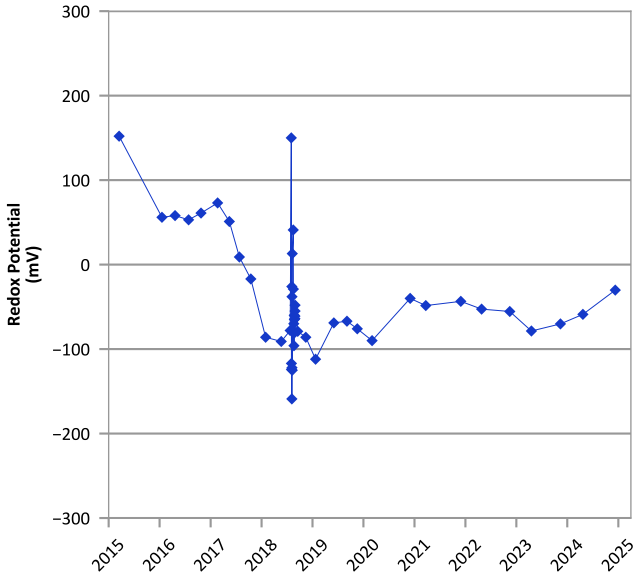
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

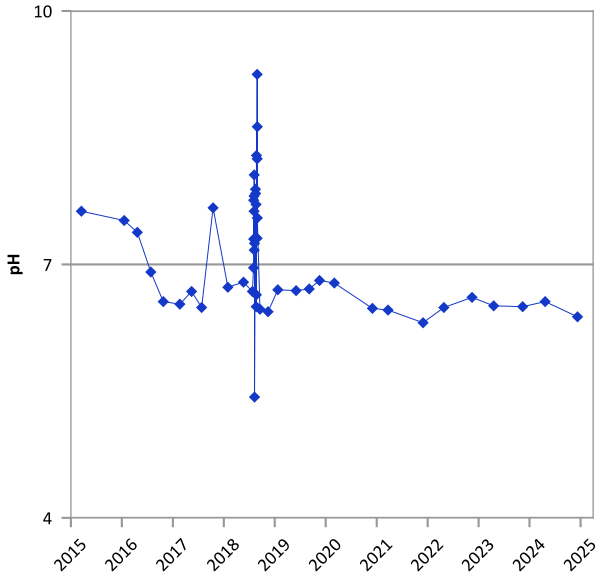
Well Location

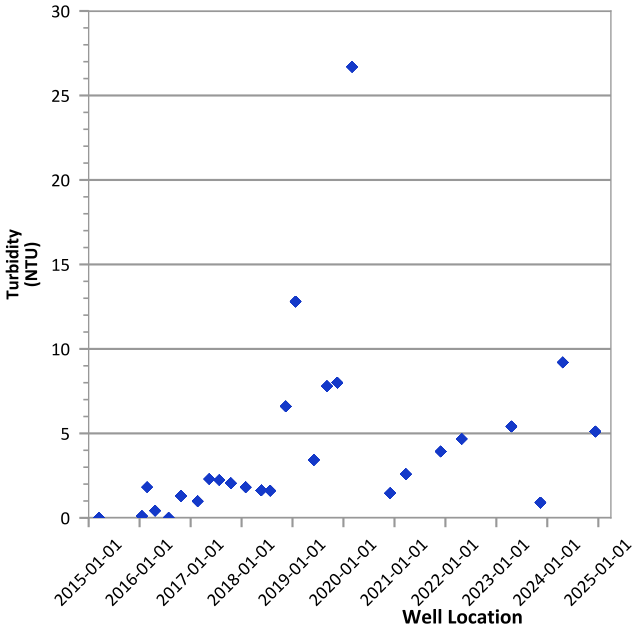


PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

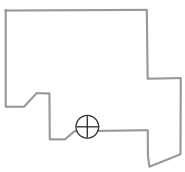






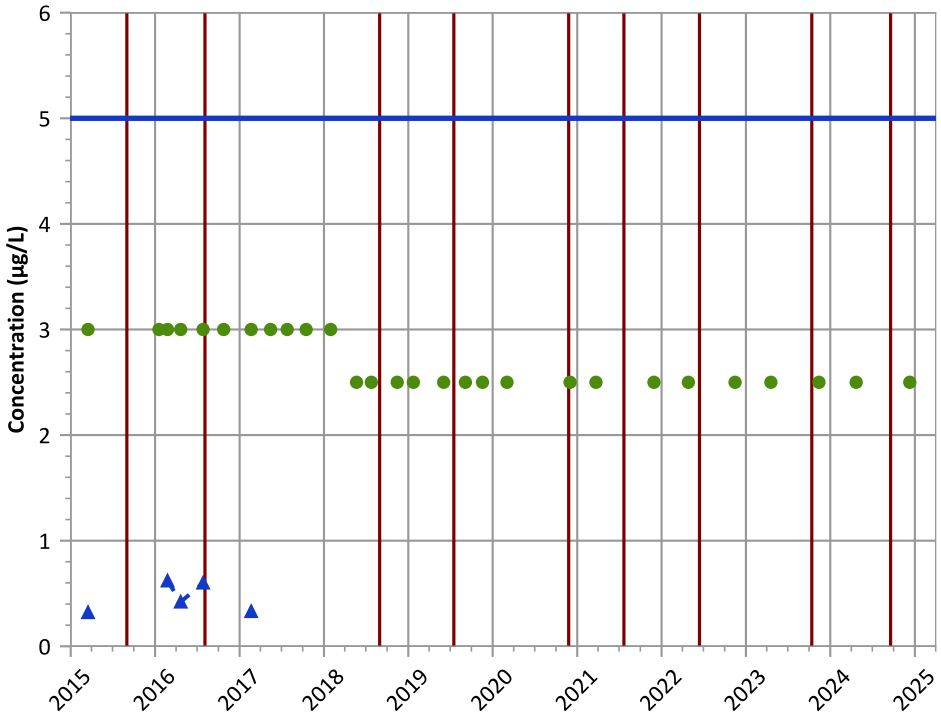


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

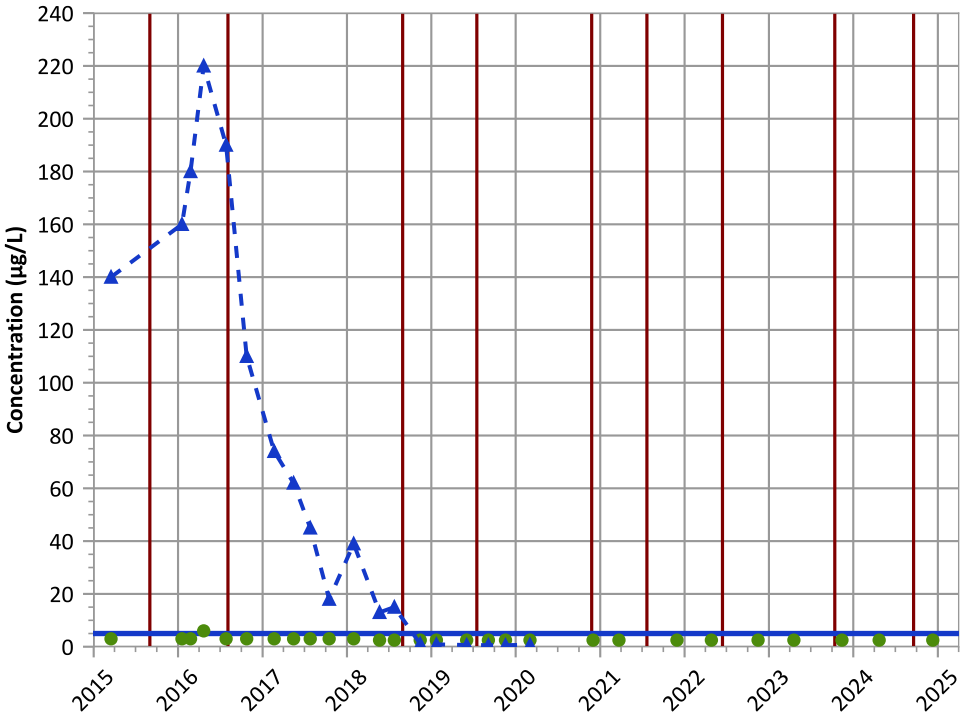


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
All Non-Detect

Trichloroethene Trend



Concentration Trend

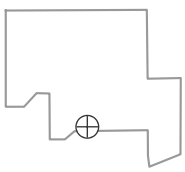
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

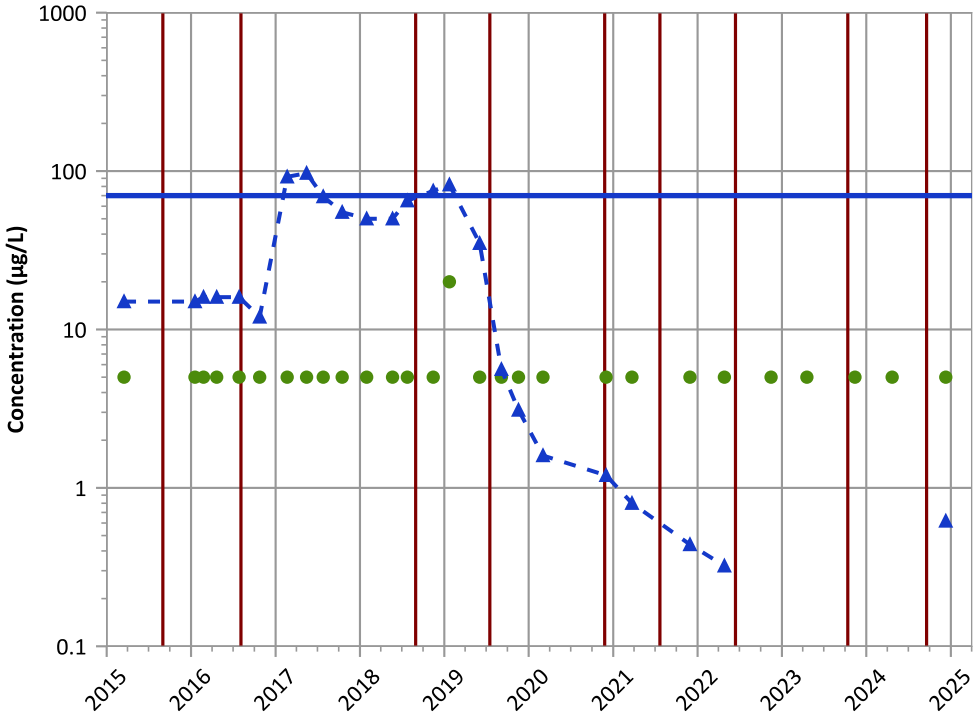
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

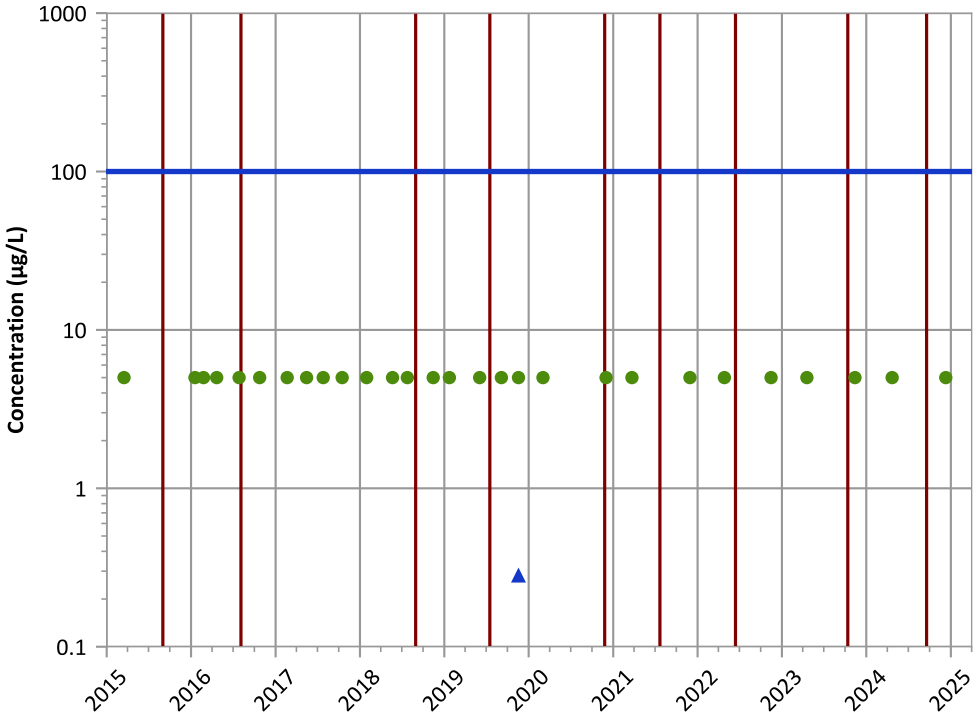


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

trans-1,2-Dichloroethene Trend



Concentration Trend

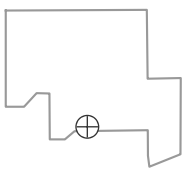
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

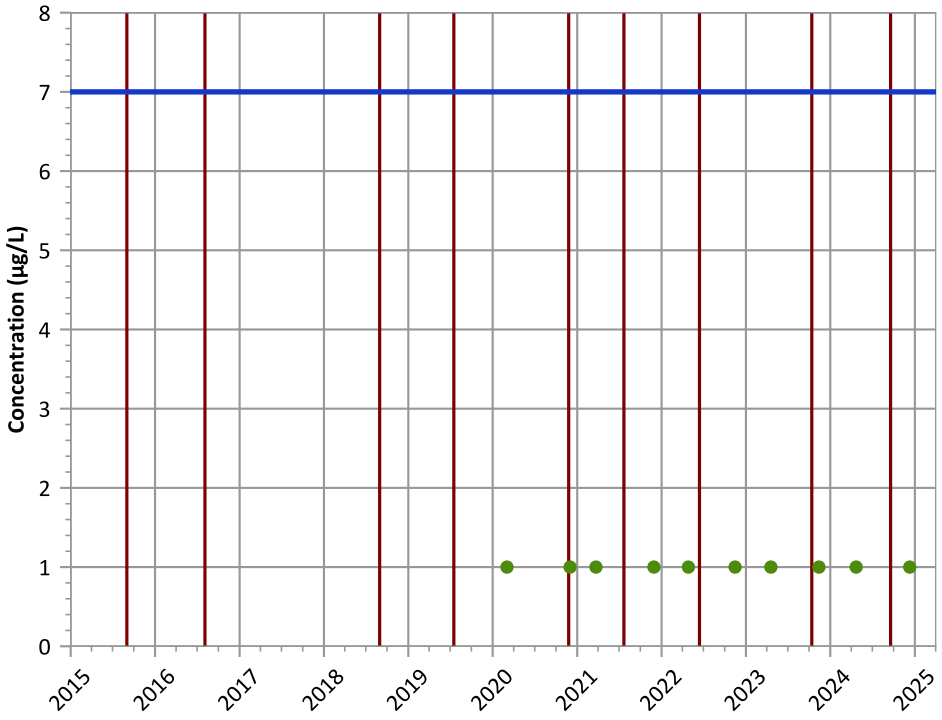
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

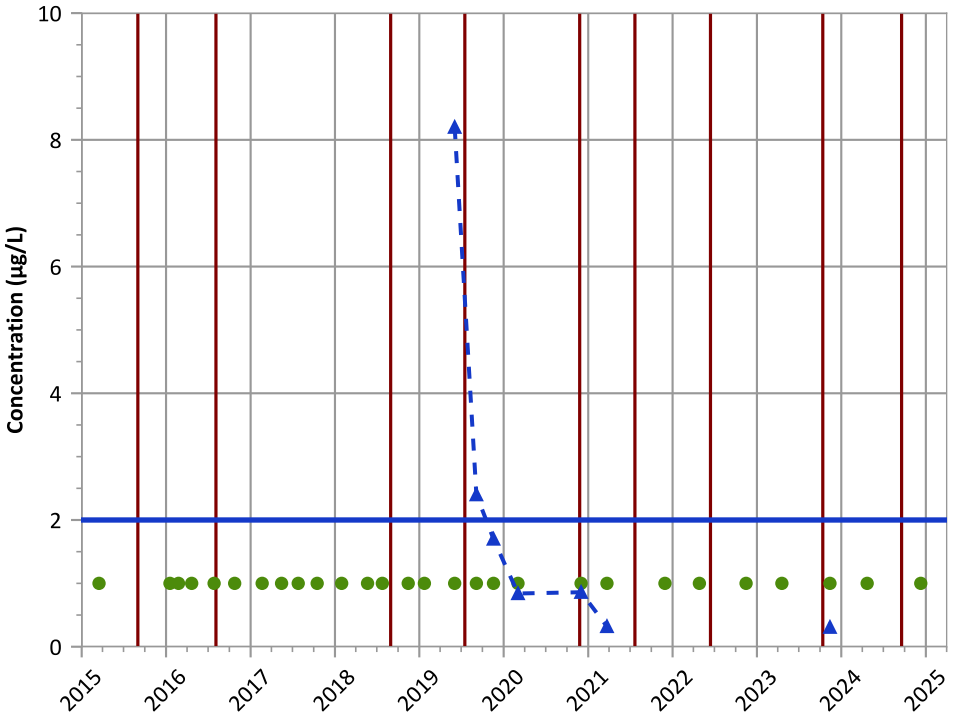


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

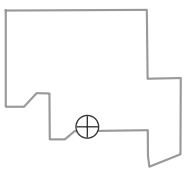
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/03/2020 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

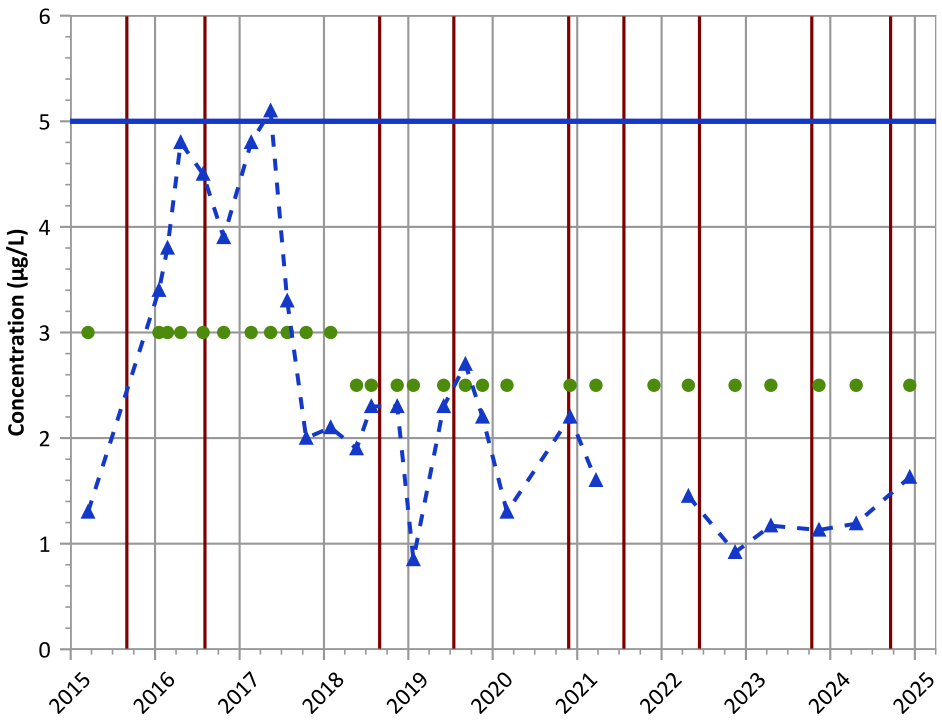
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

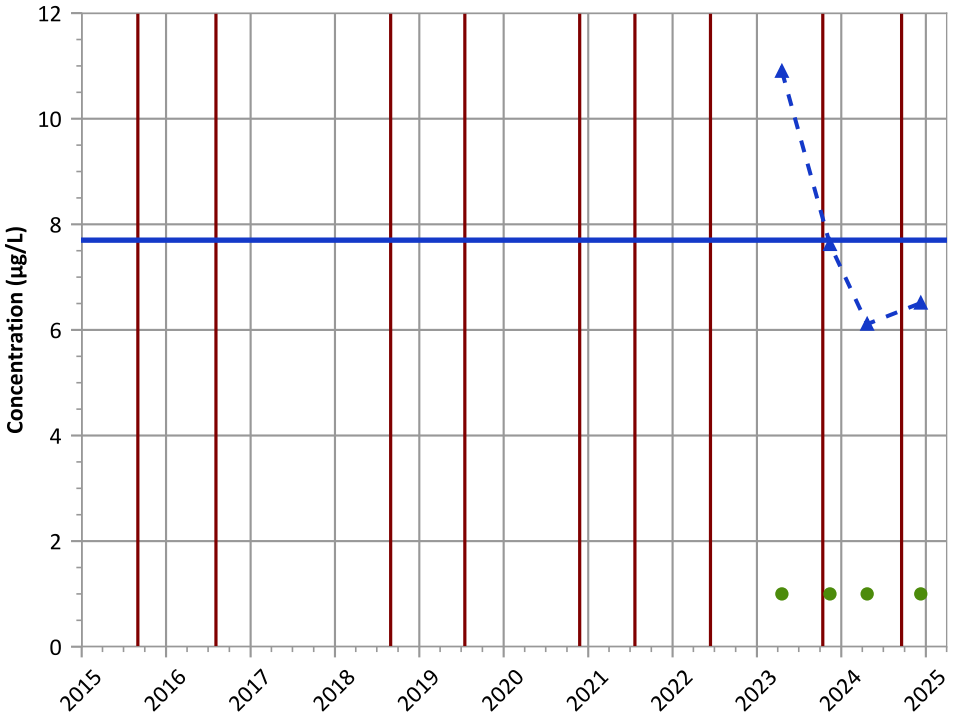


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

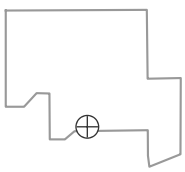
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

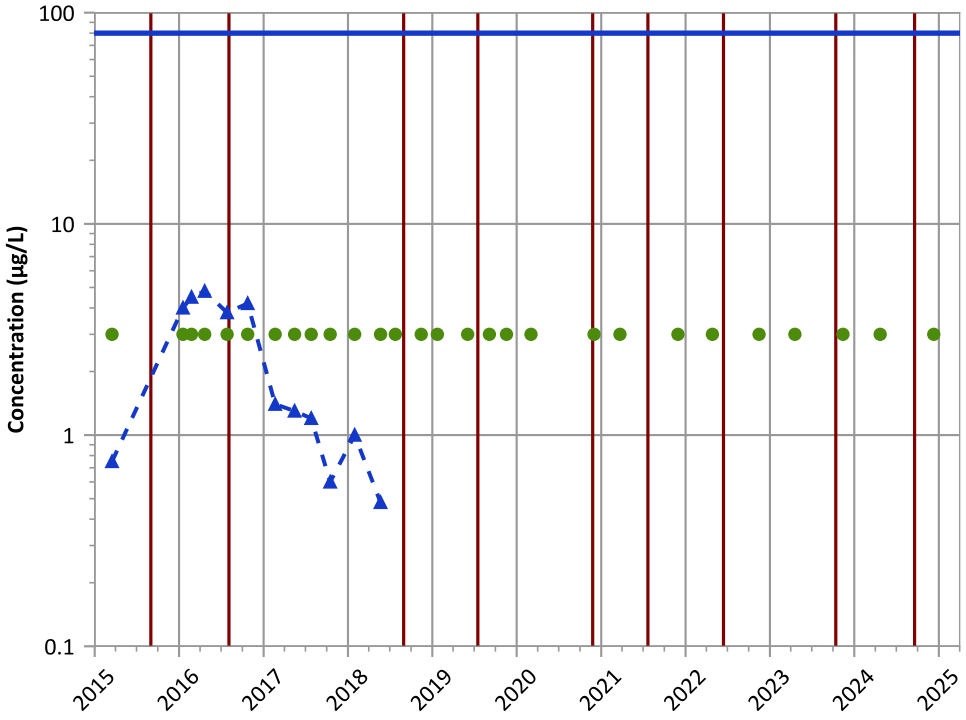
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

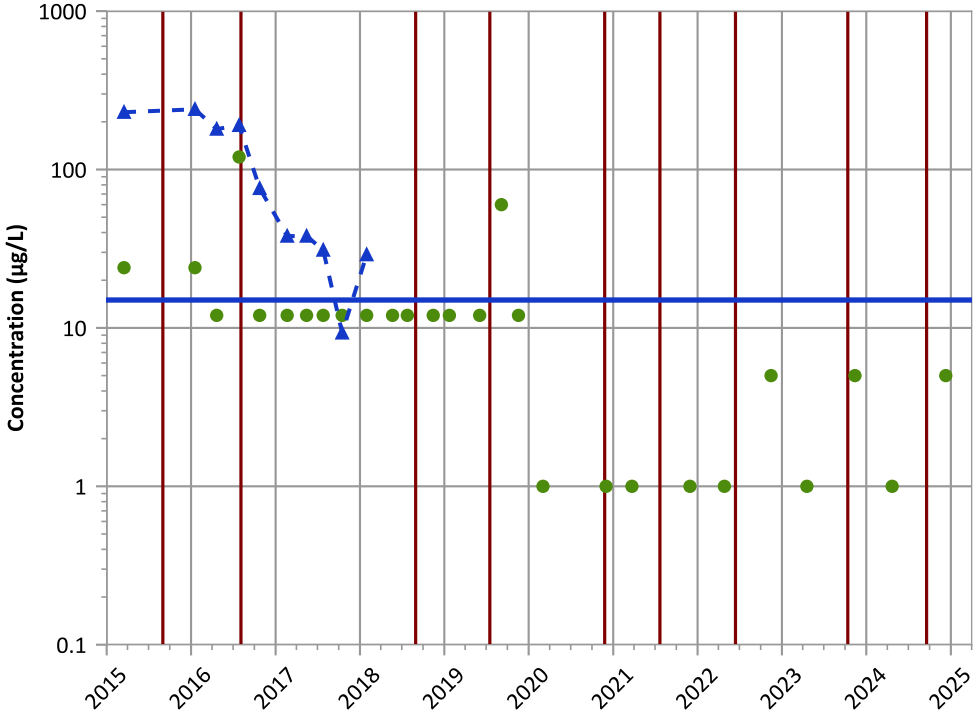


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
All Non-Detect

Perchlorate Trend

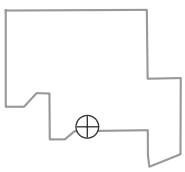


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

Well Location

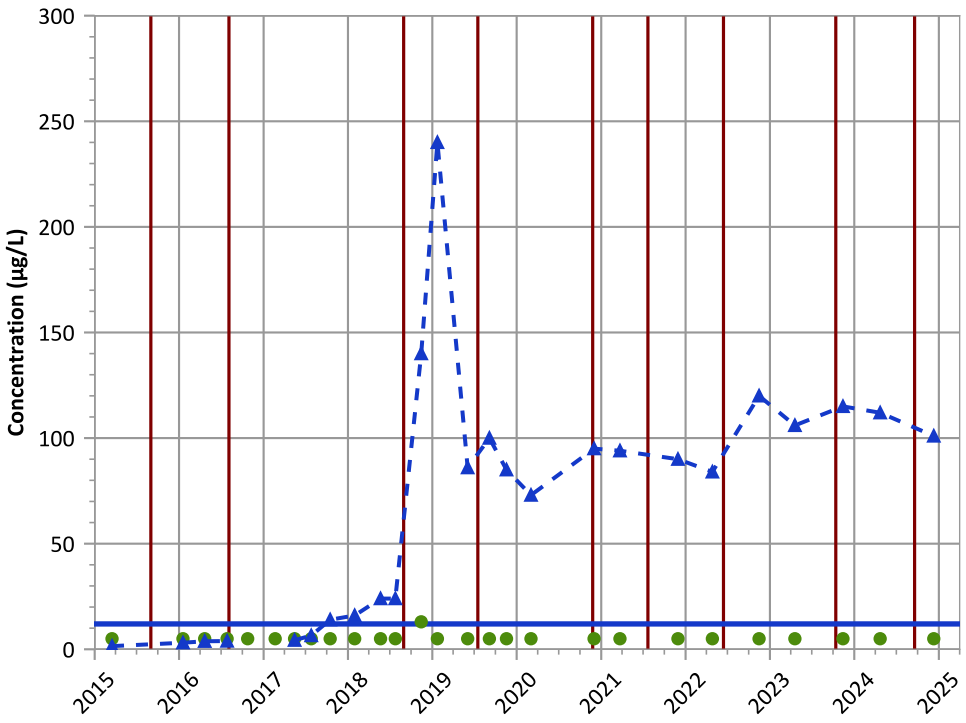


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

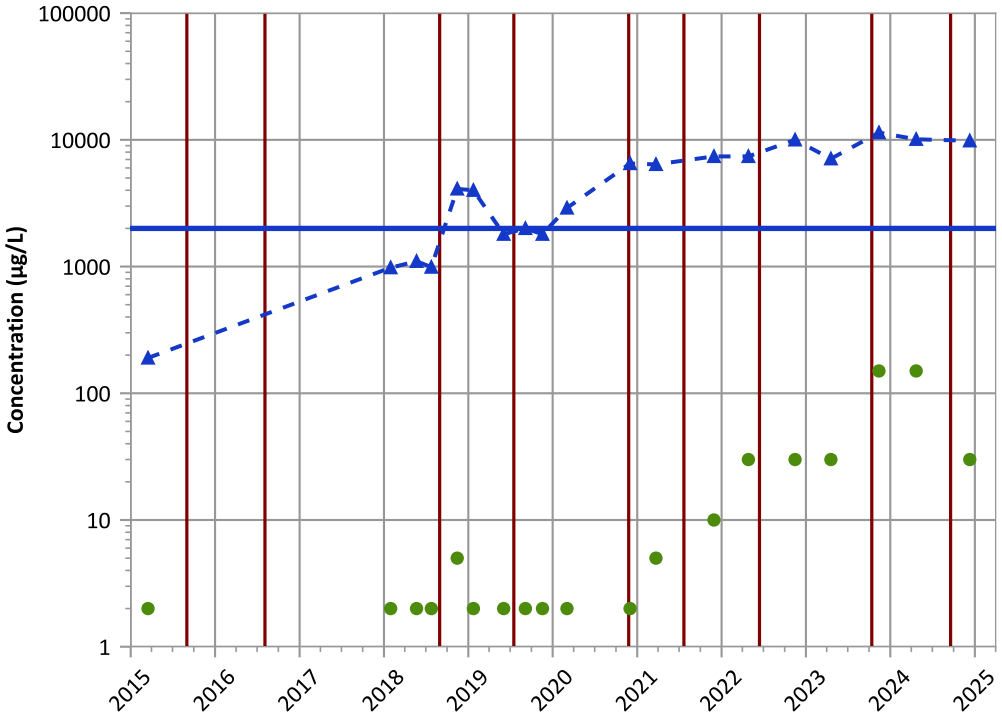
Arsenic Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Barium Trend



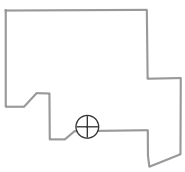
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

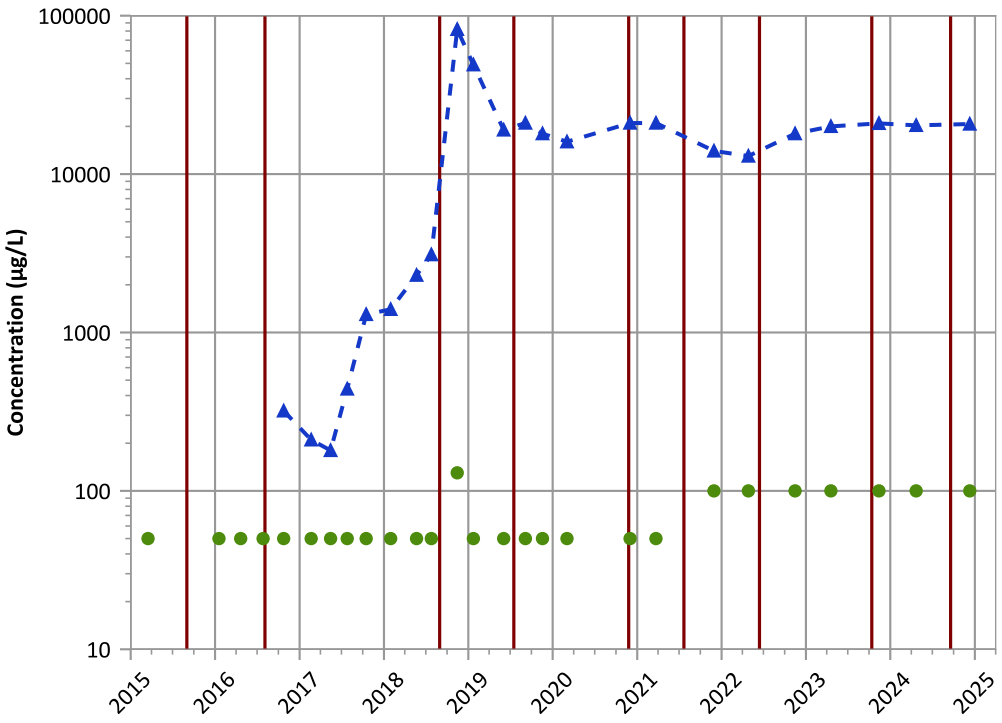
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

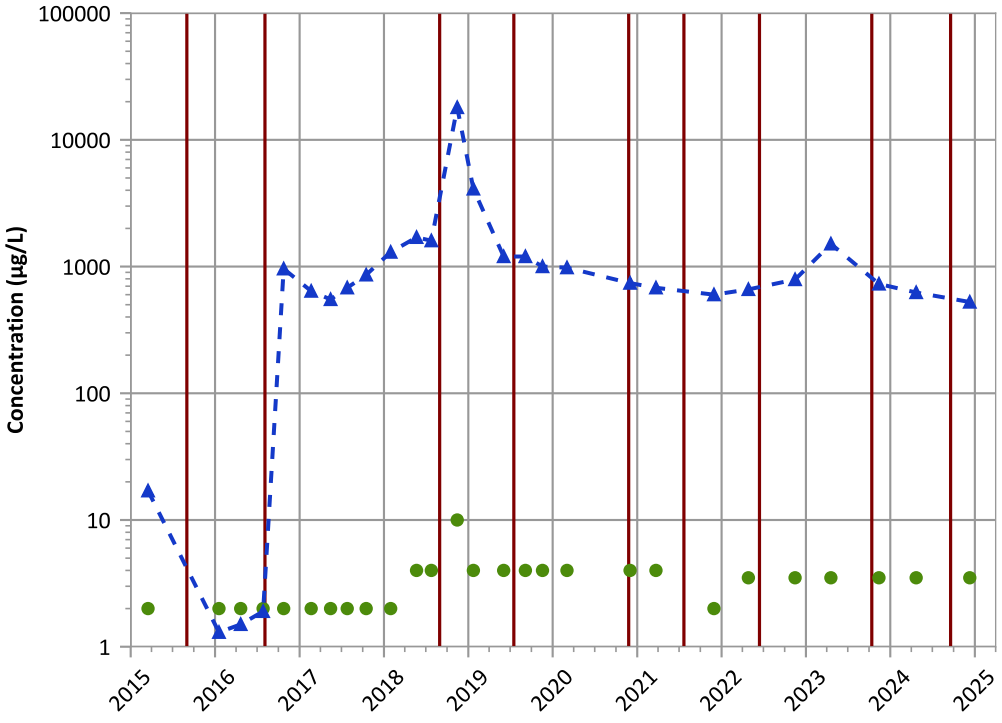


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Manganese Trend



Concentration Trend

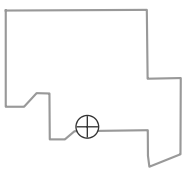
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Decreasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

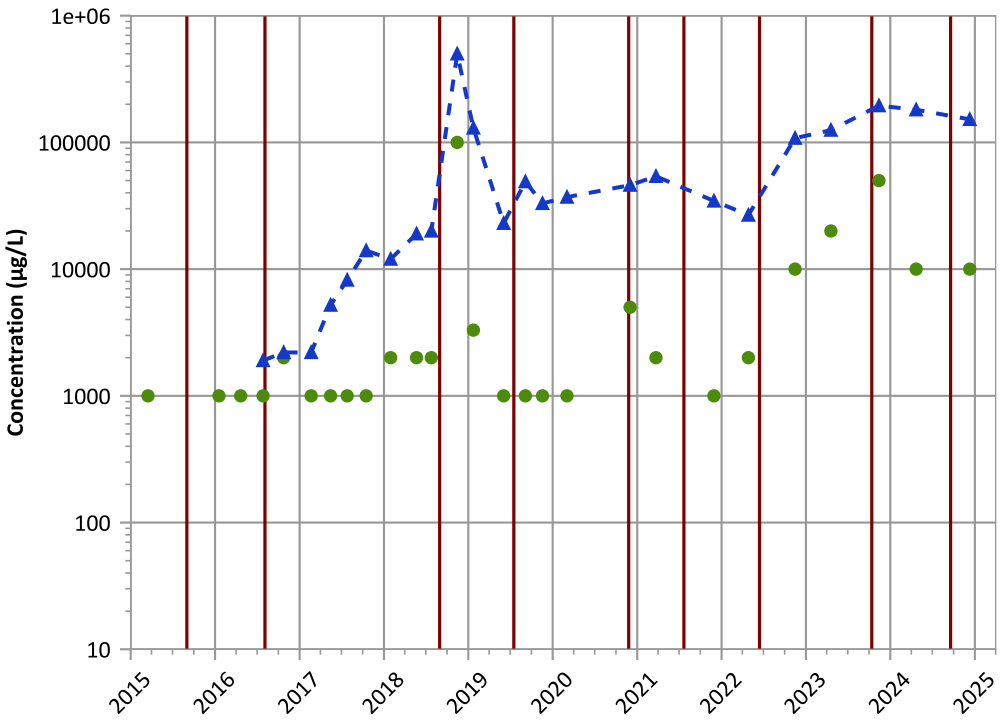
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

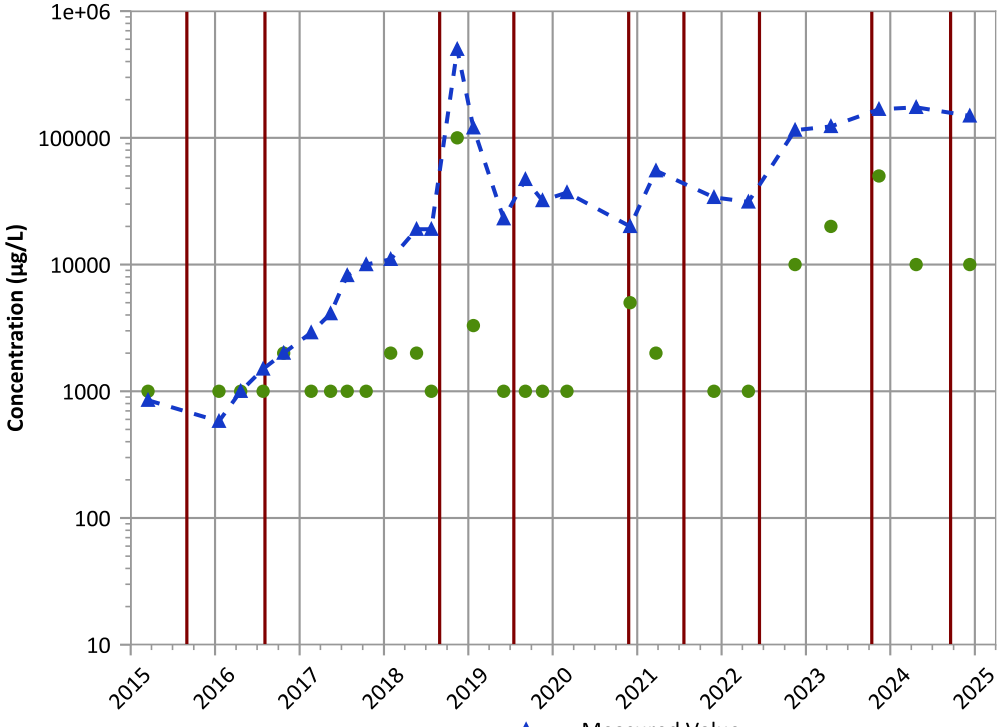
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



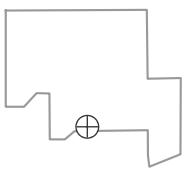
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

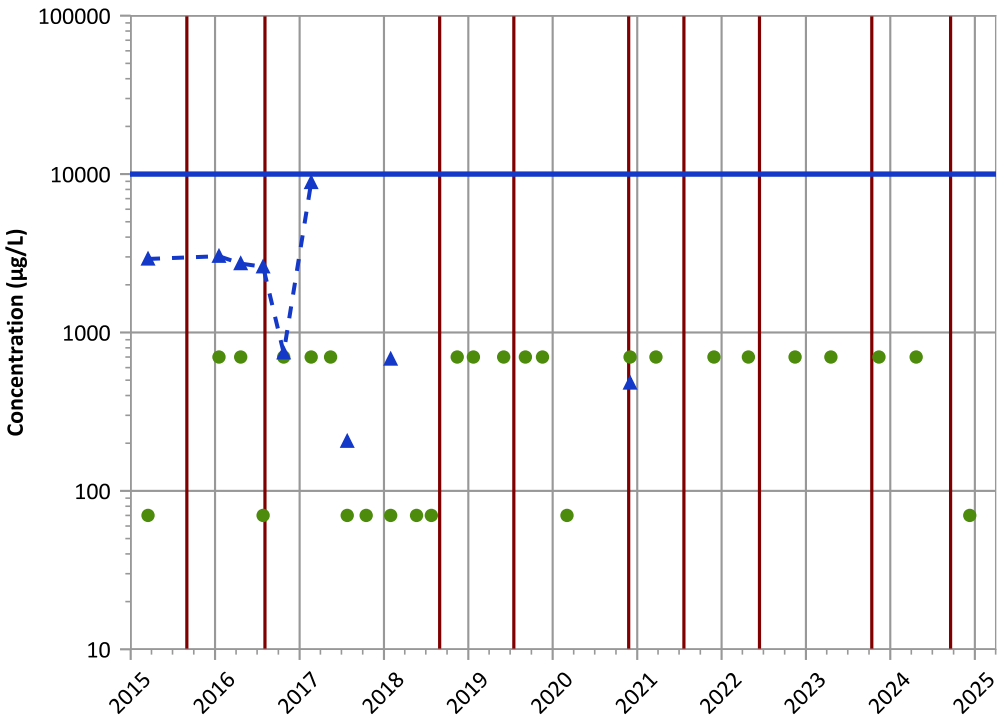
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

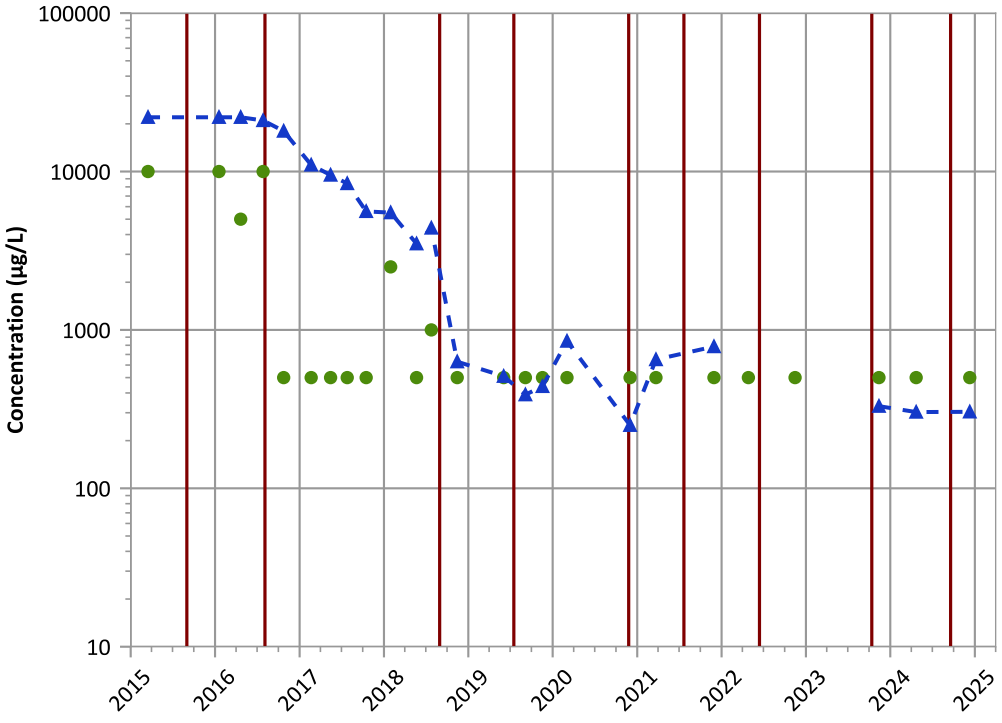


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



Concentration Trend

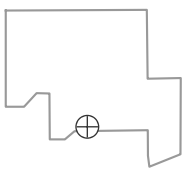
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

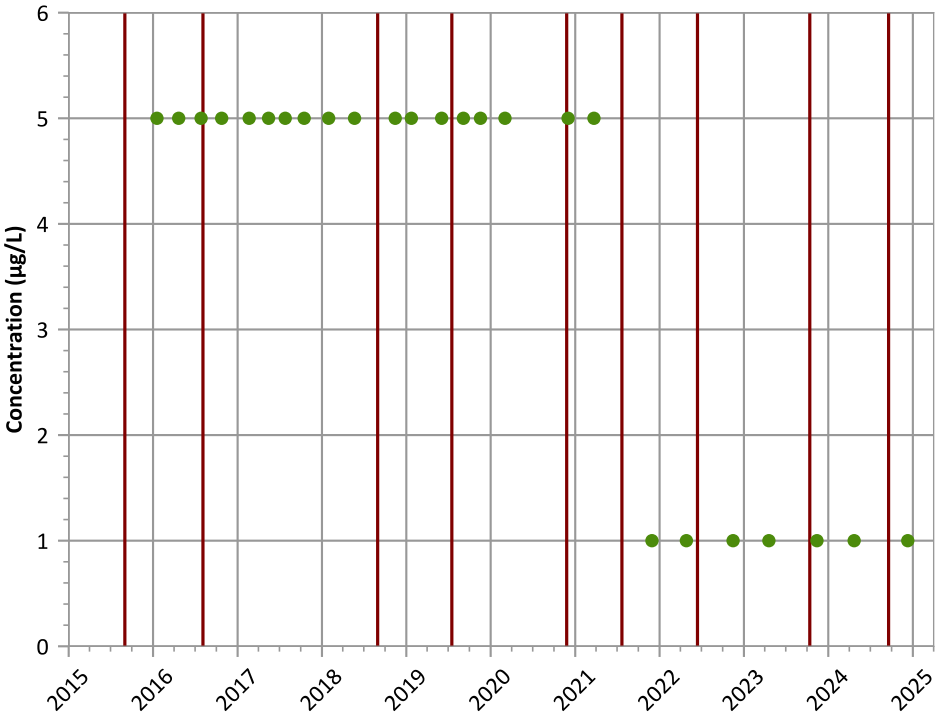
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

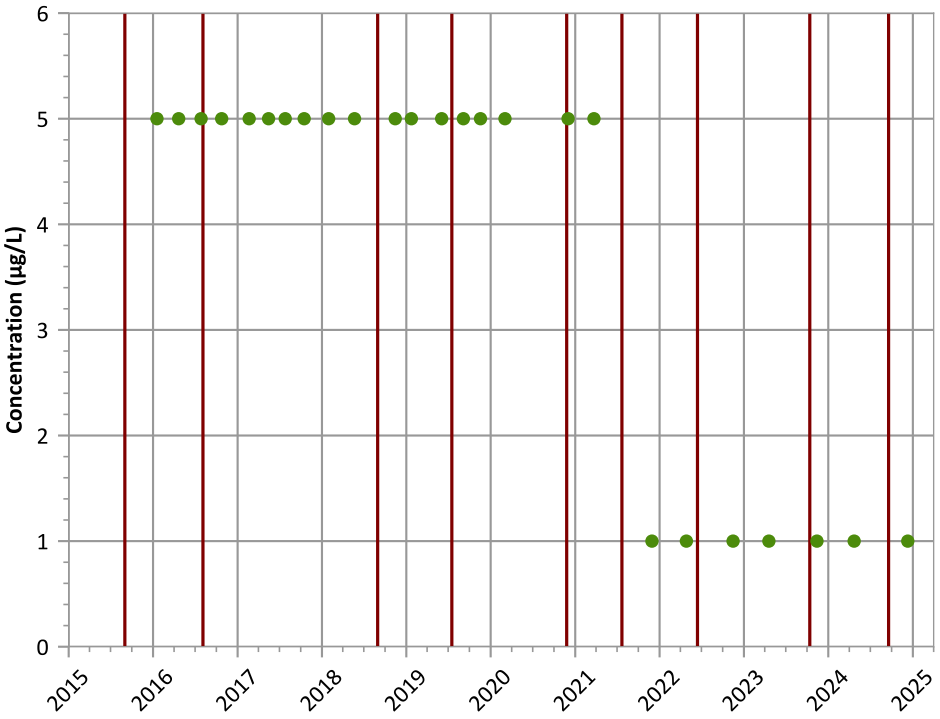
Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



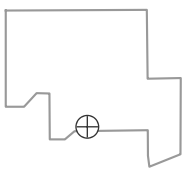
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/18/2016 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

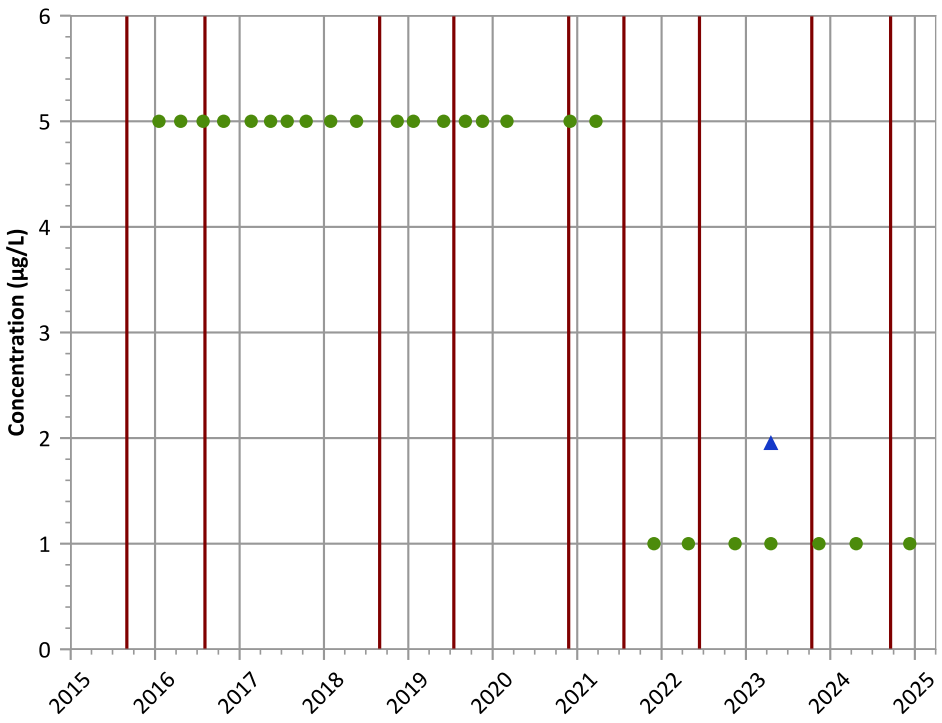
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

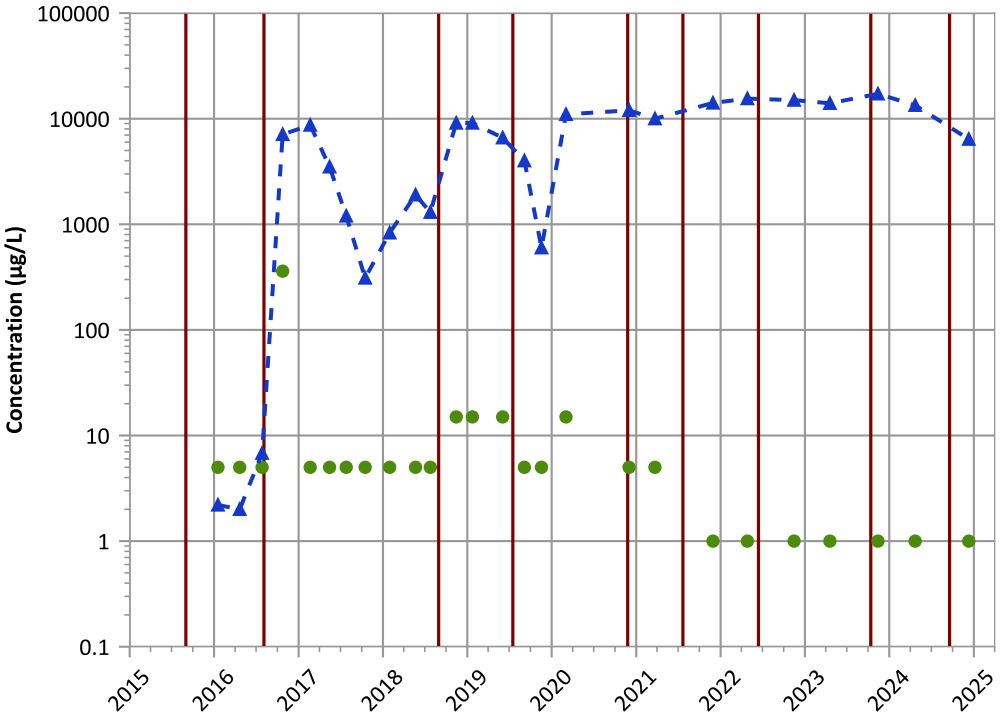


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Methane Trend



Concentration Trend

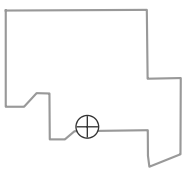
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

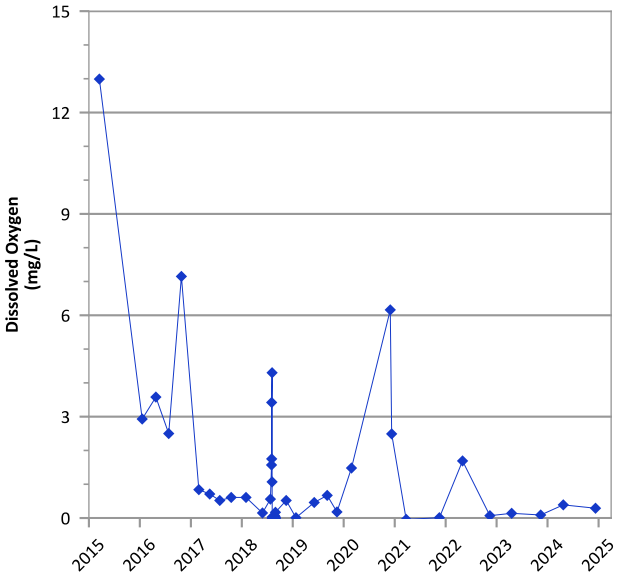
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/18/2016 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

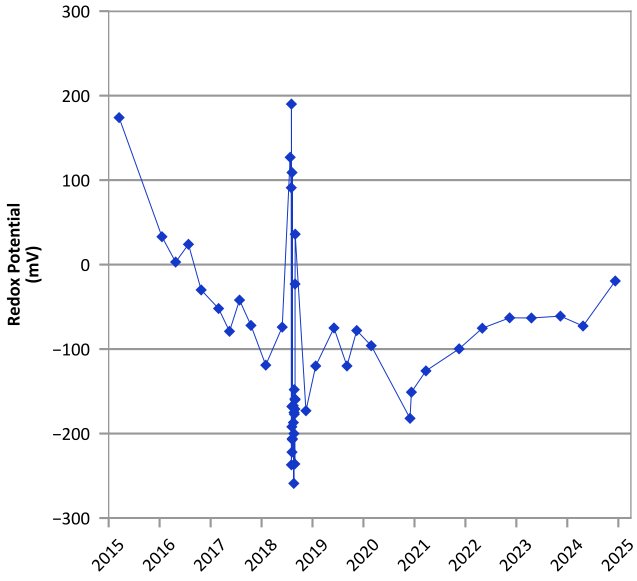
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

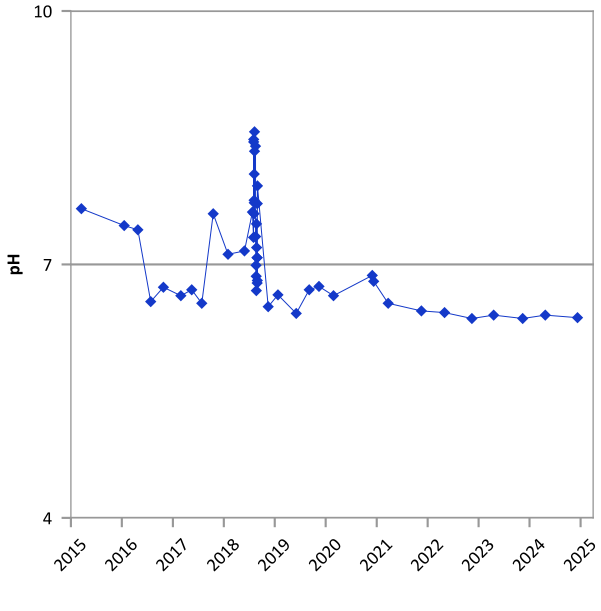
Well Location

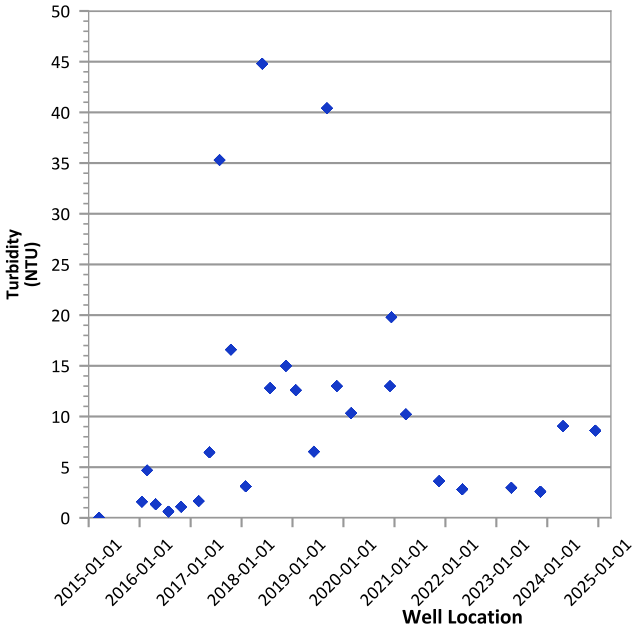


PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

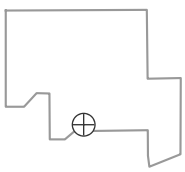






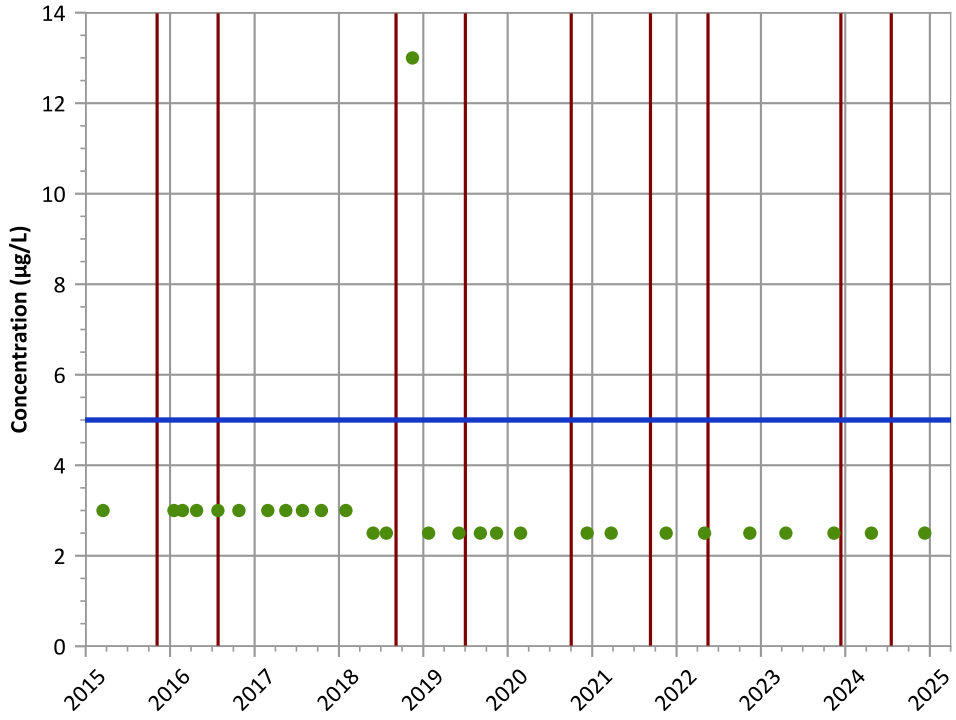


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

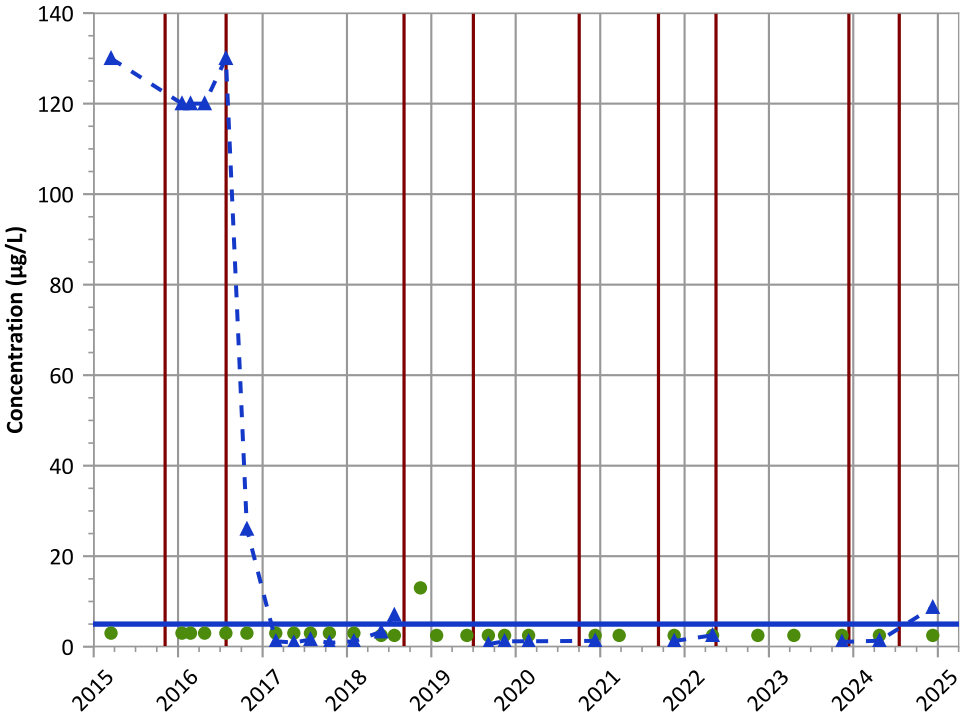


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Trichloroethene Trend



Concentration Trend

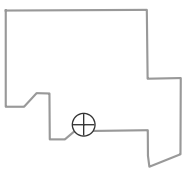
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

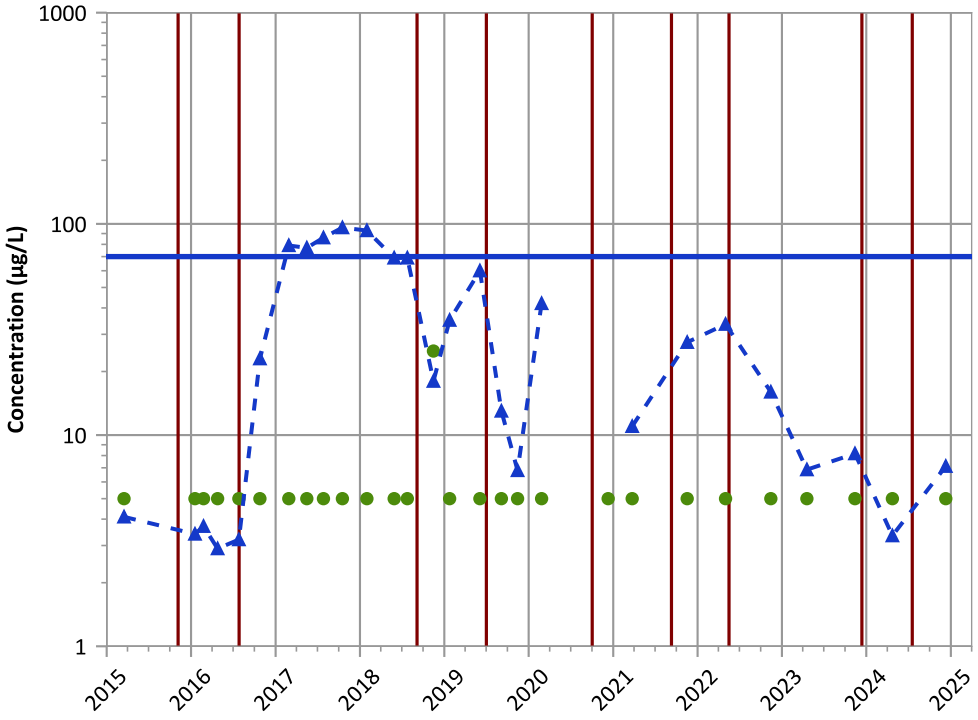
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

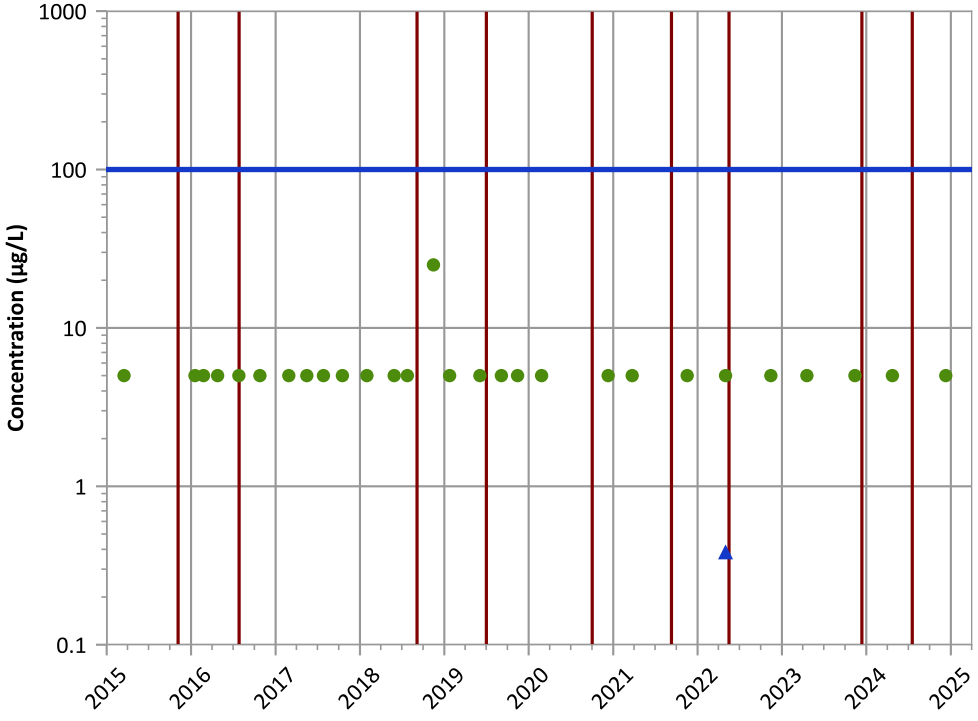


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

trans-1,2-Dichloroethene Trend



Concentration Trend

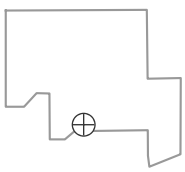
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

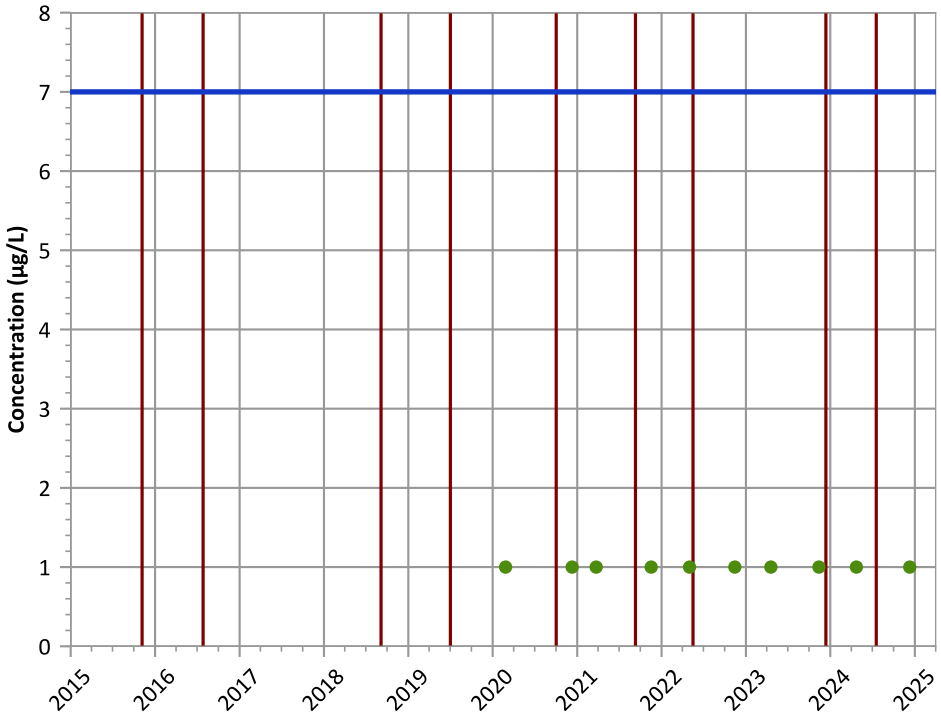
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

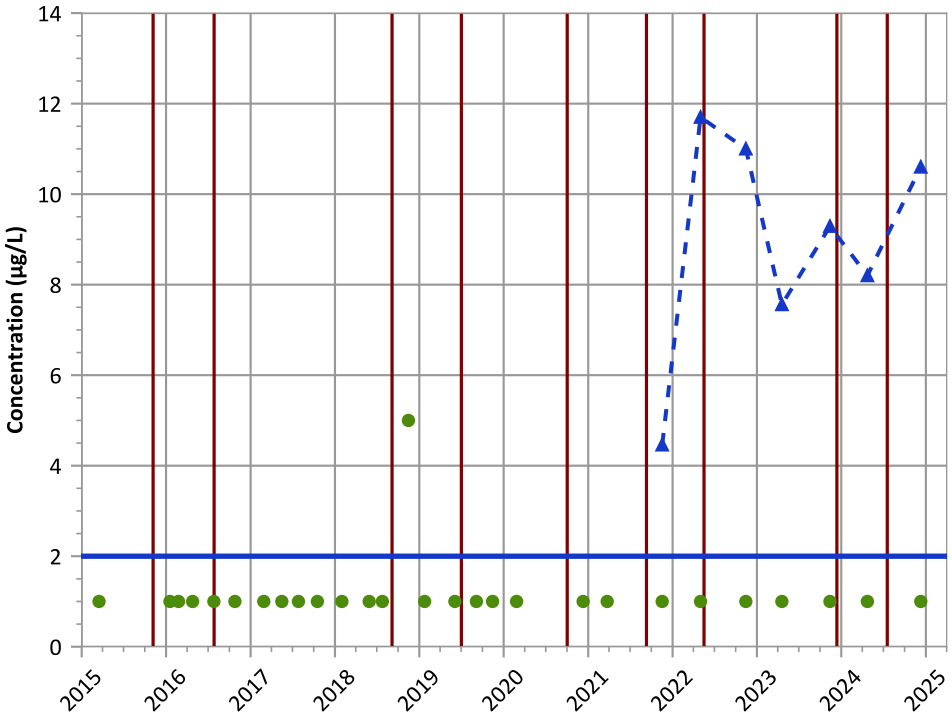


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

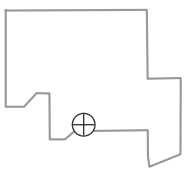
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/26/2020 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

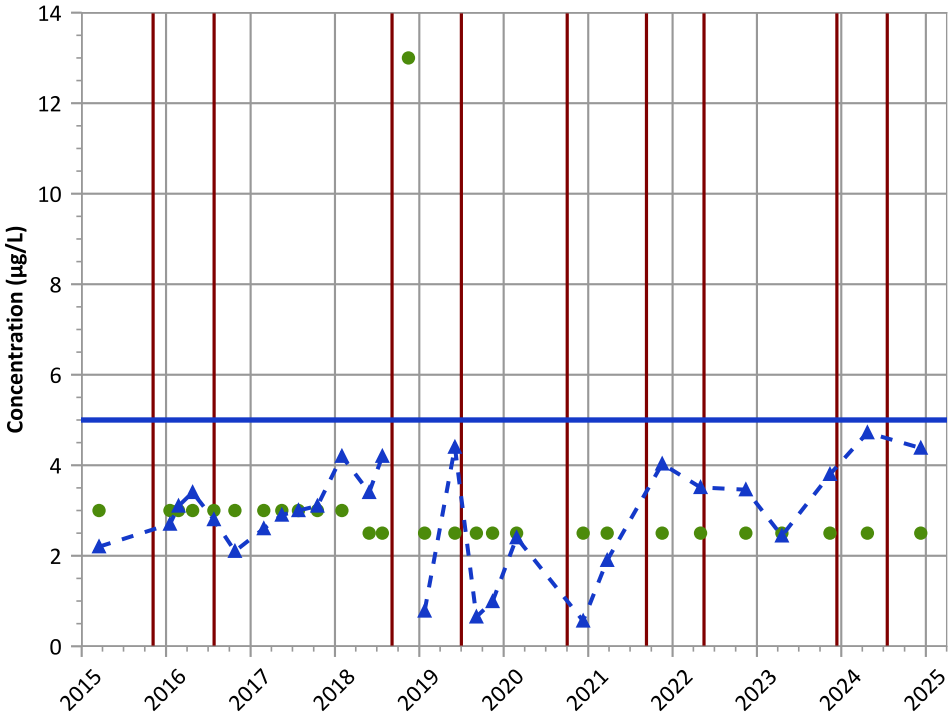
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

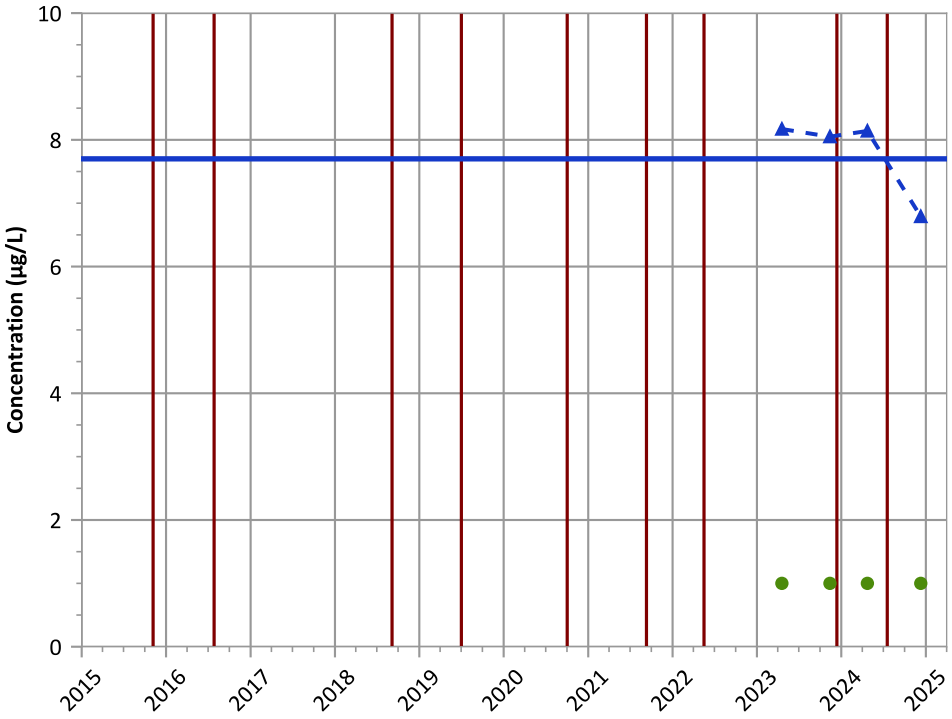


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

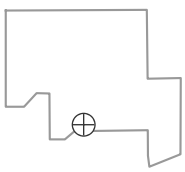
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

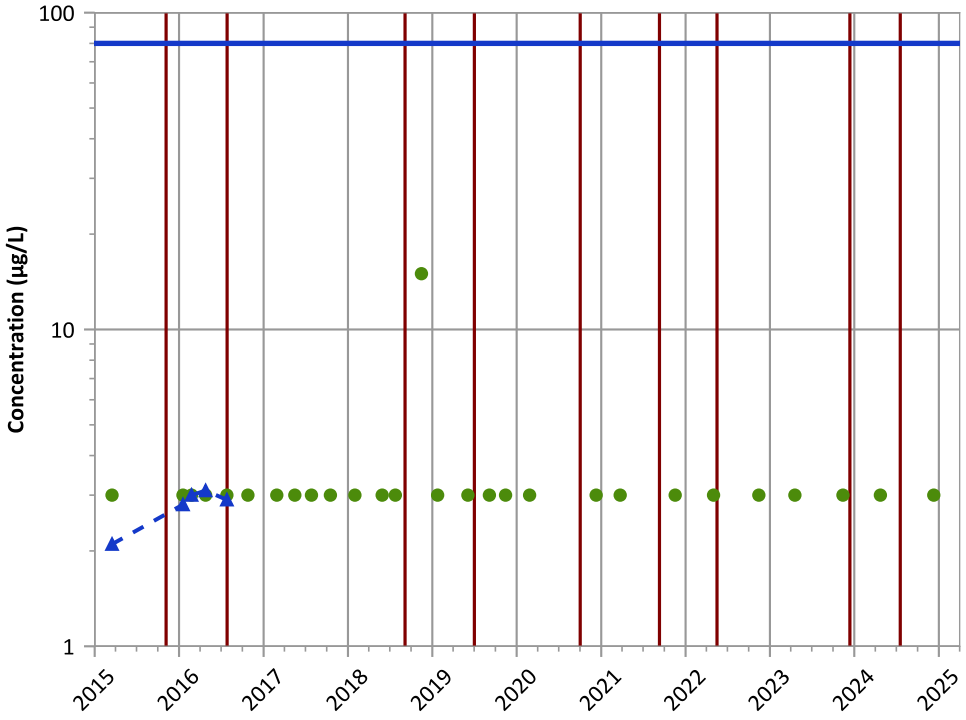
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

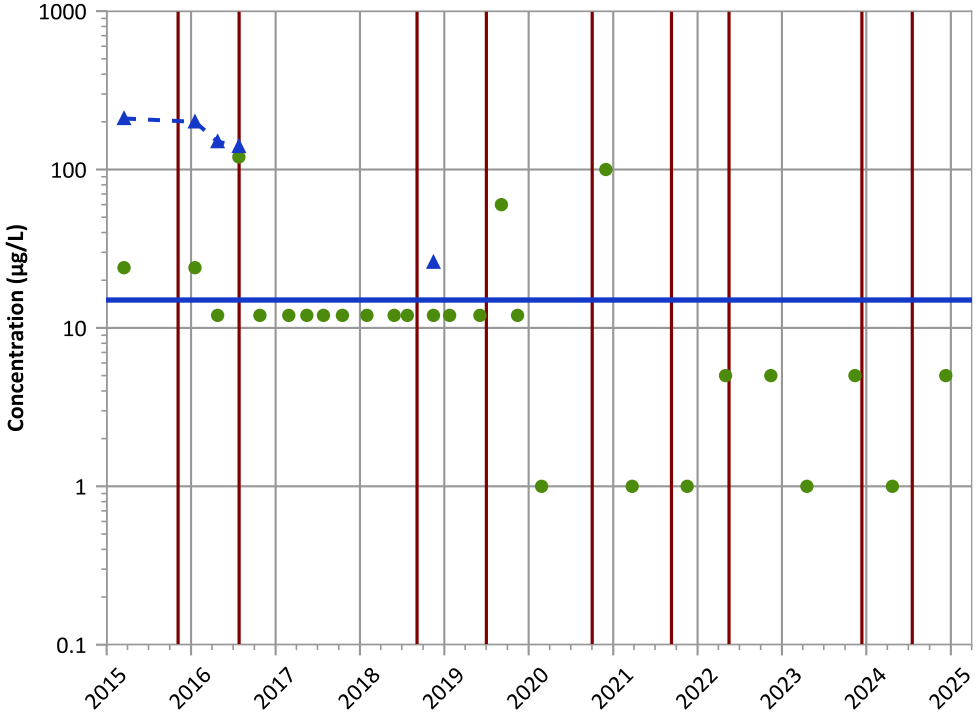
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

Perchlorate Trend



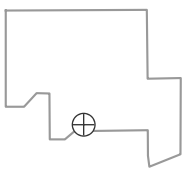
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

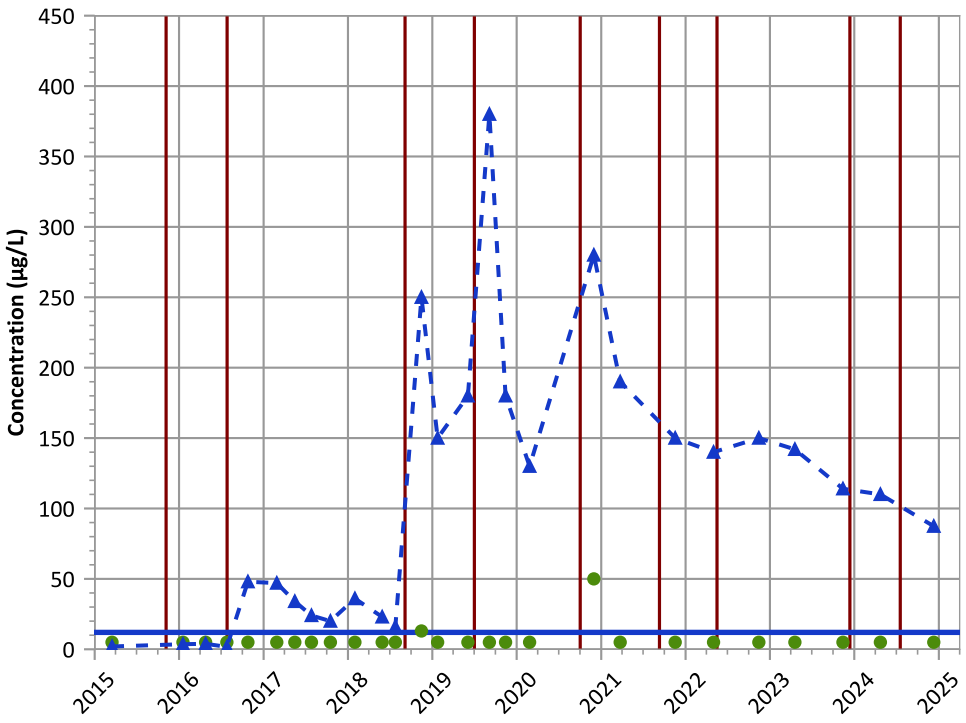
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

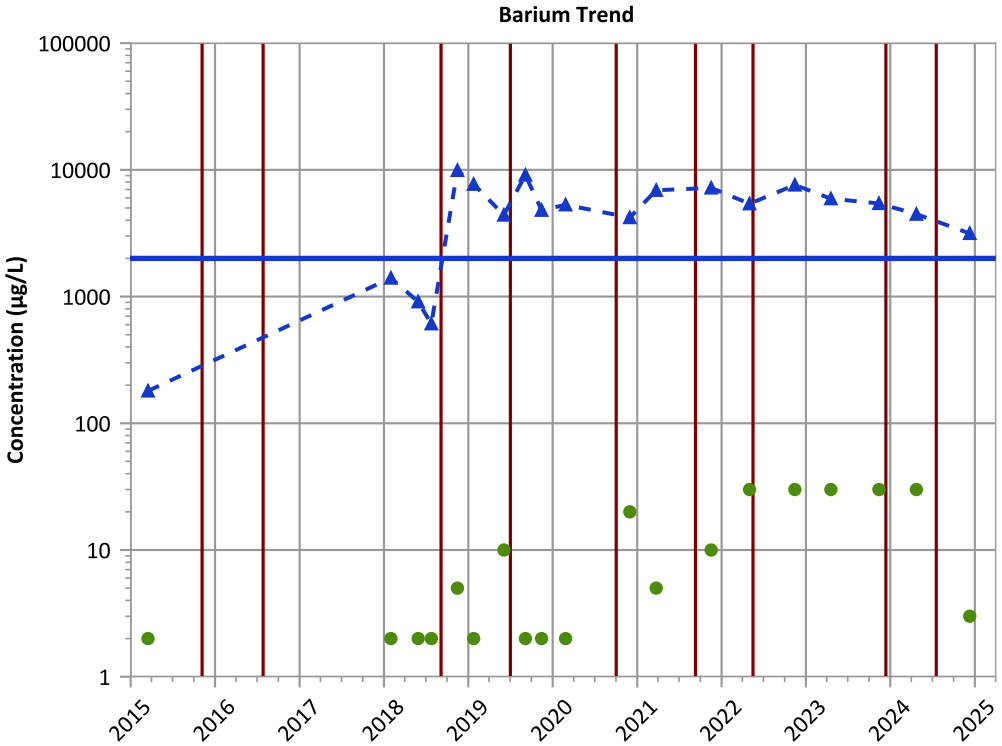


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

Barium Trend



Concentration Trend

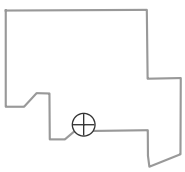
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Decreasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

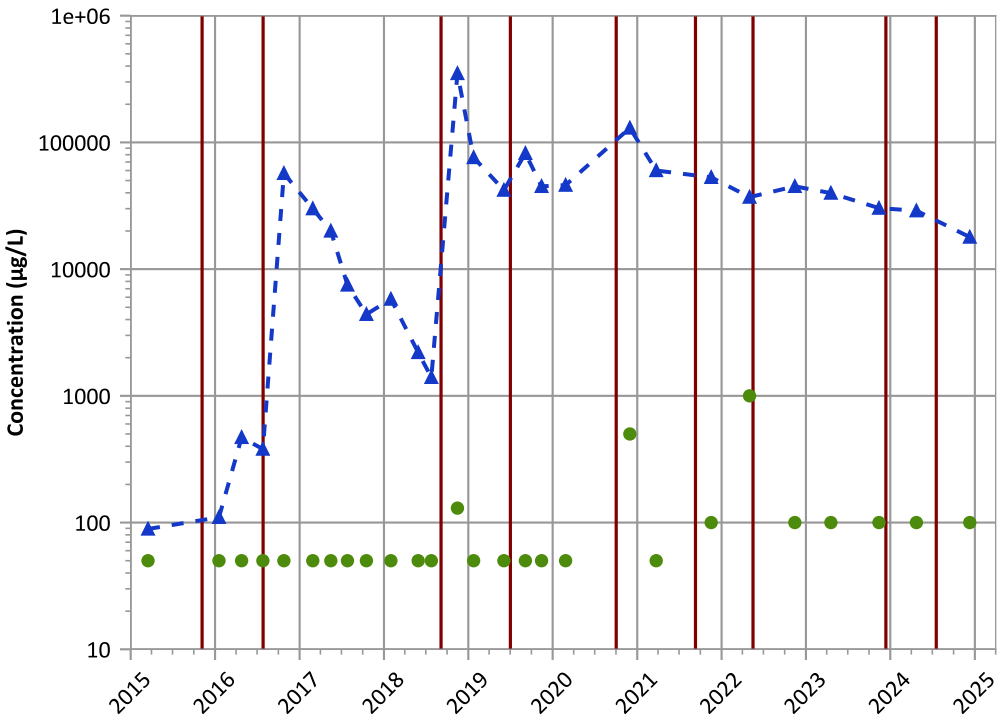
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

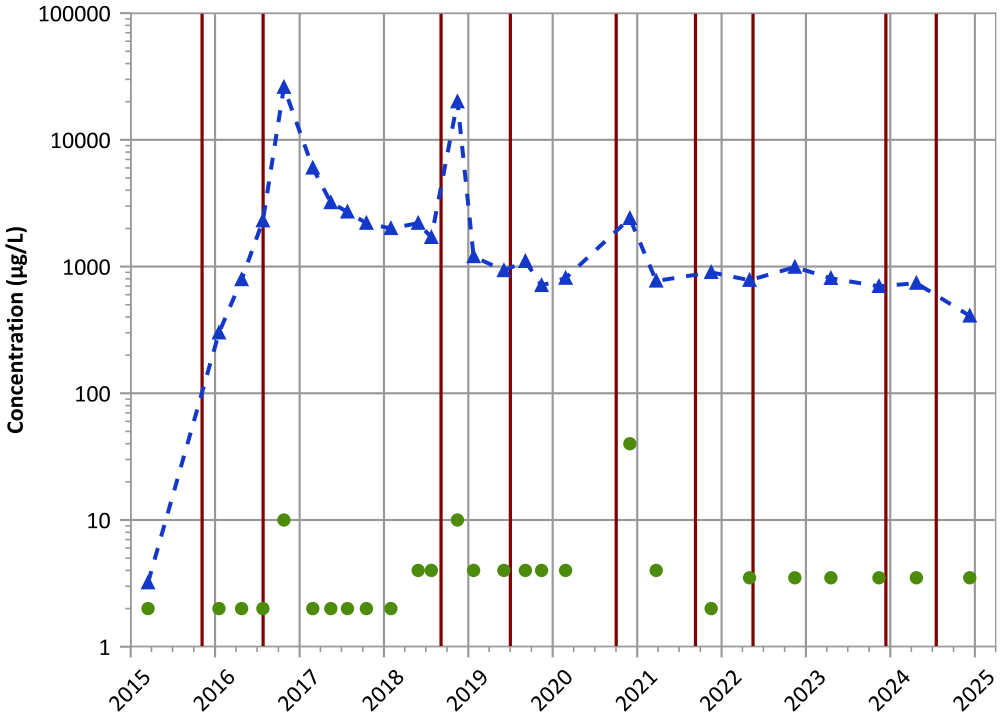


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

Manganese Trend



Concentration Trend

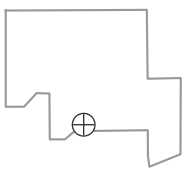
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

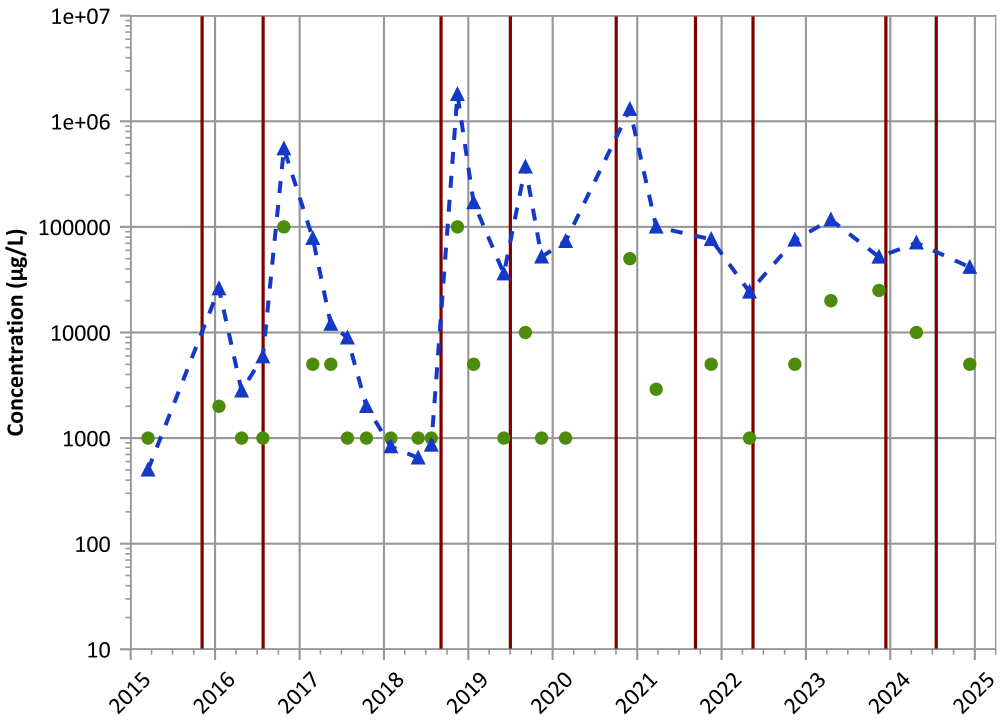
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

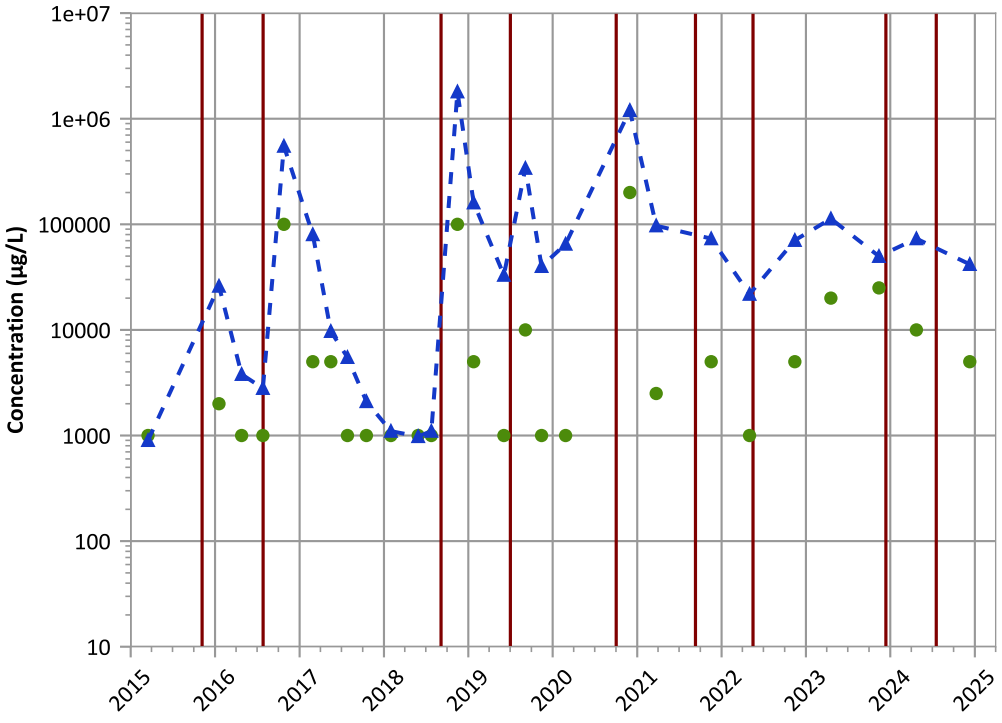
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



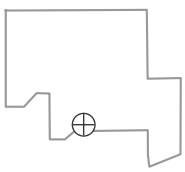
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

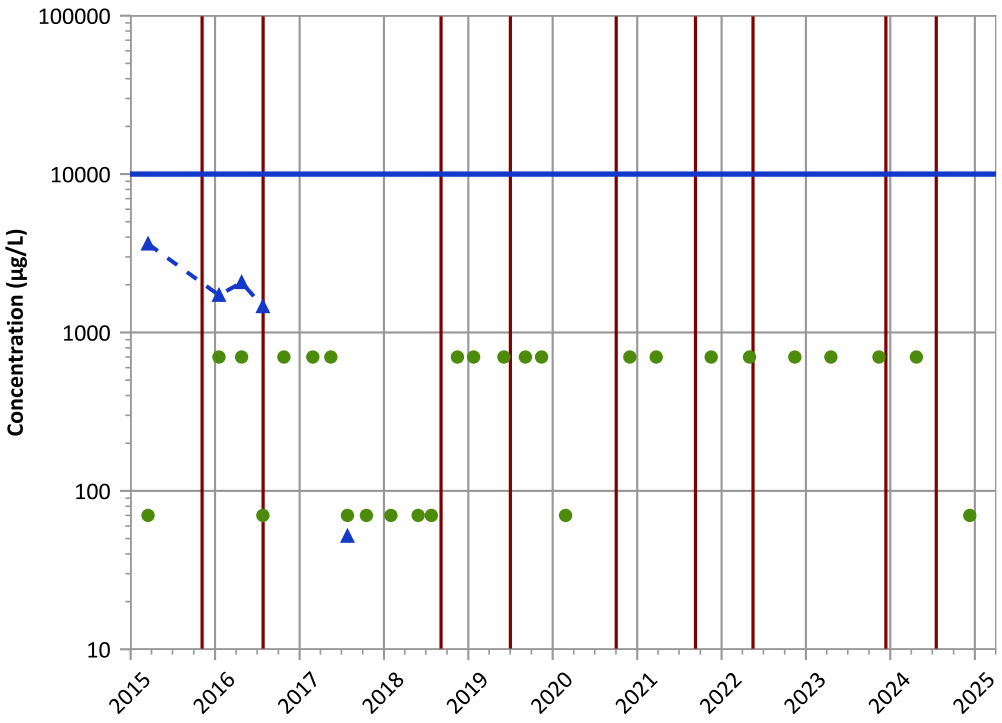
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

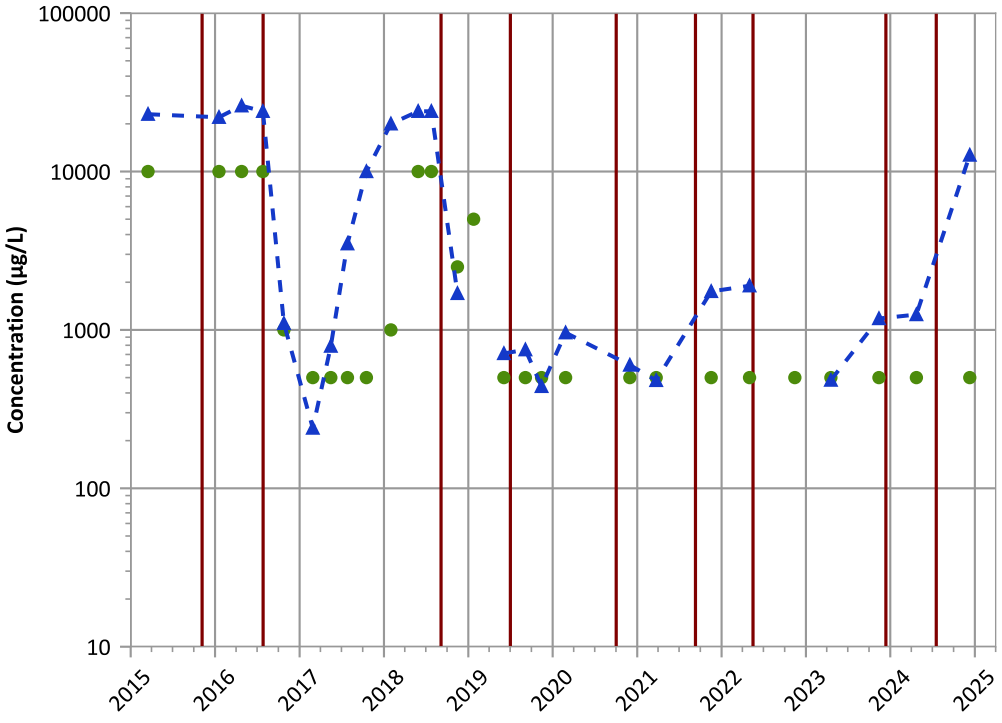


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



Concentration Trend

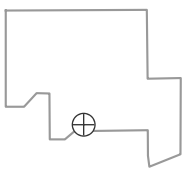
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Increasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/17/2015 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

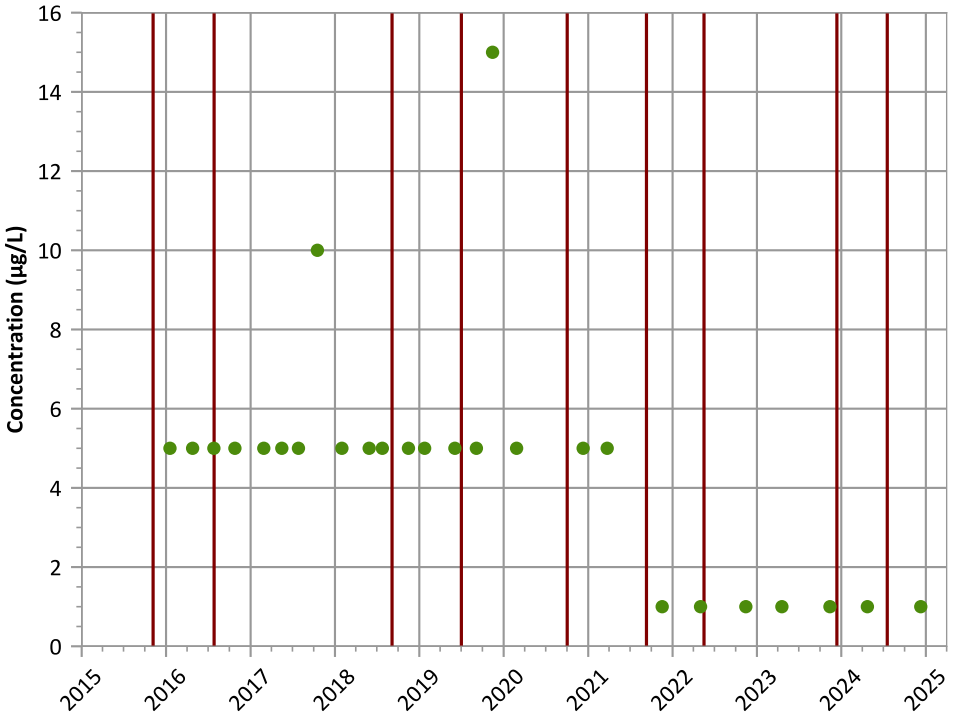
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trend

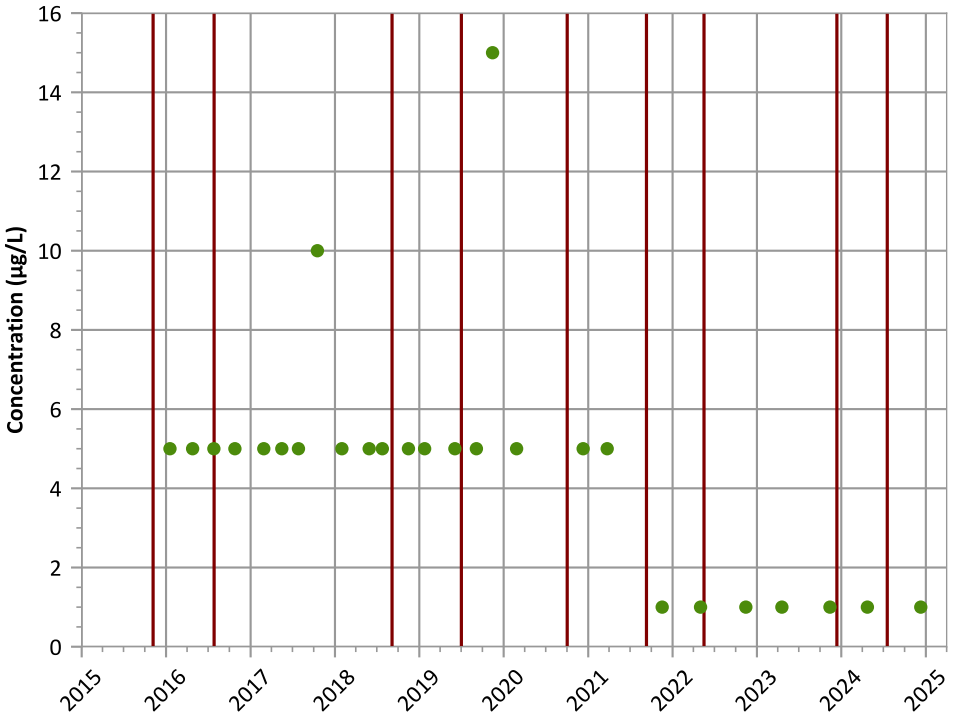


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



Concentration Trend

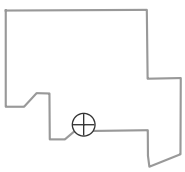
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/18/2016 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

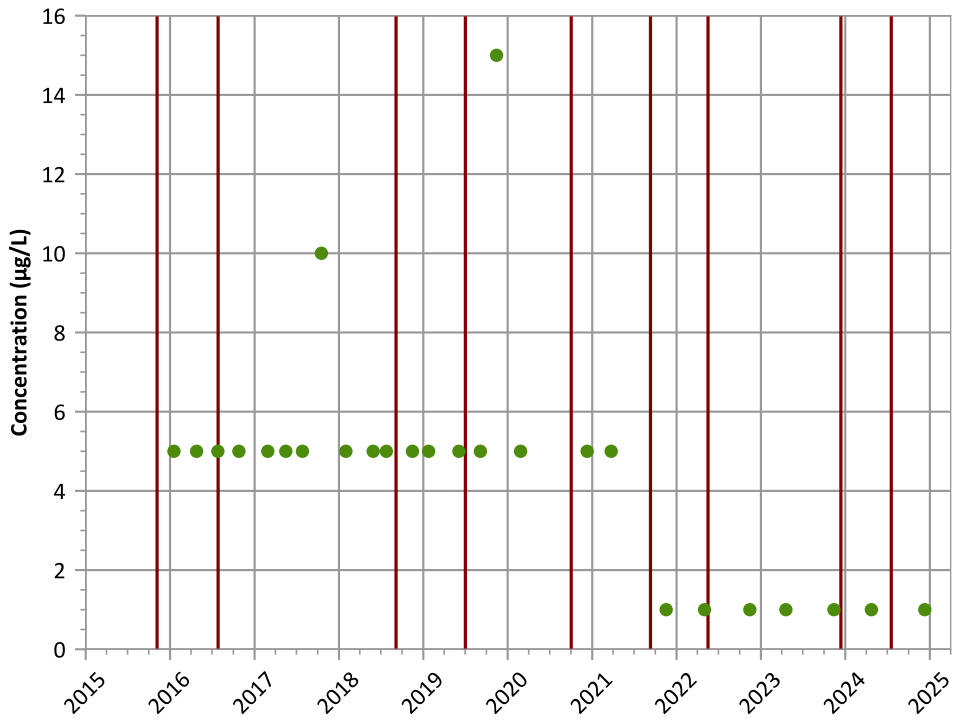
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

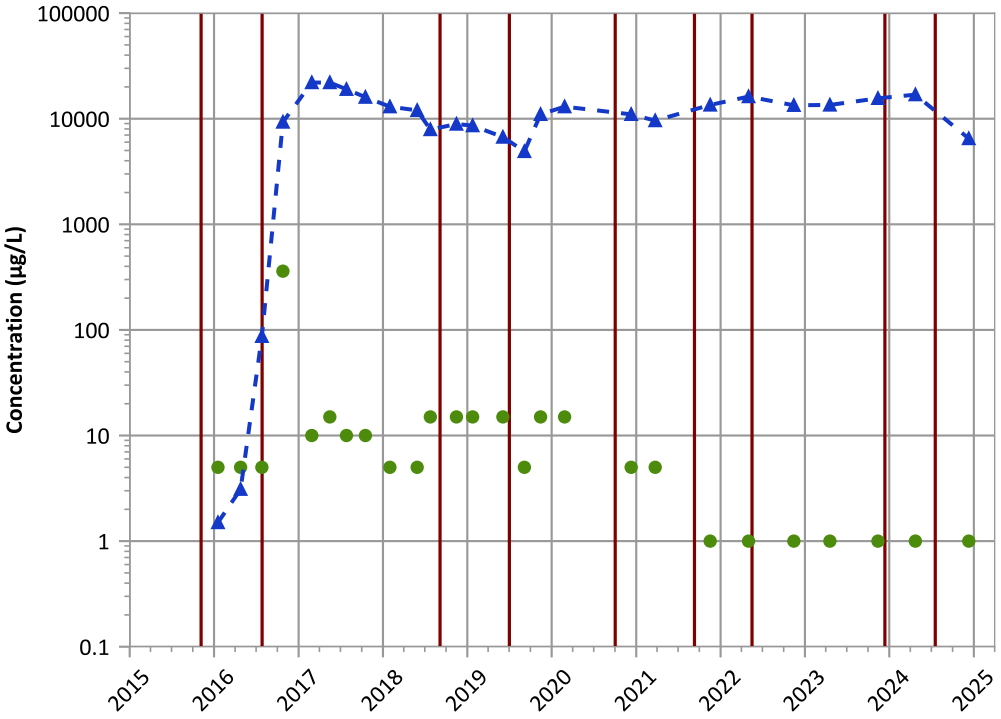


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Methane Trend



Concentration Trend

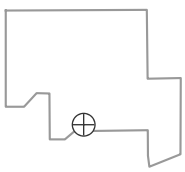
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

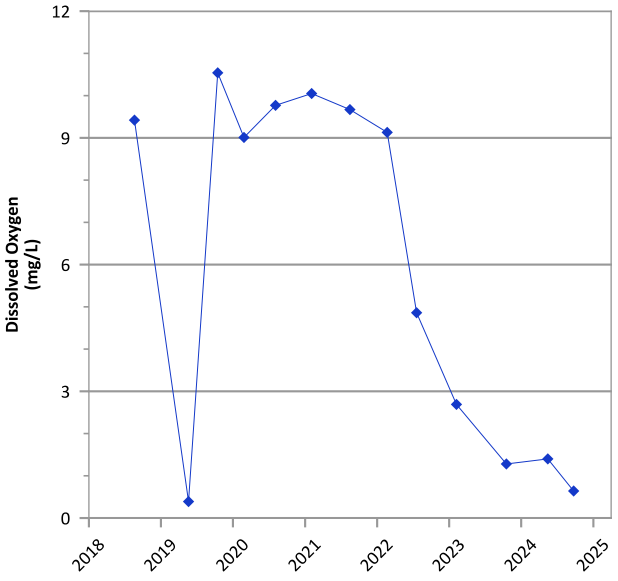
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/18/2016 to 12/10/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

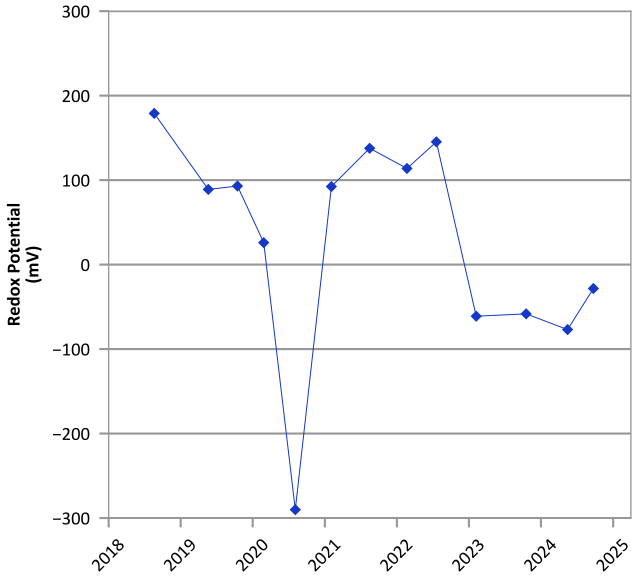
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

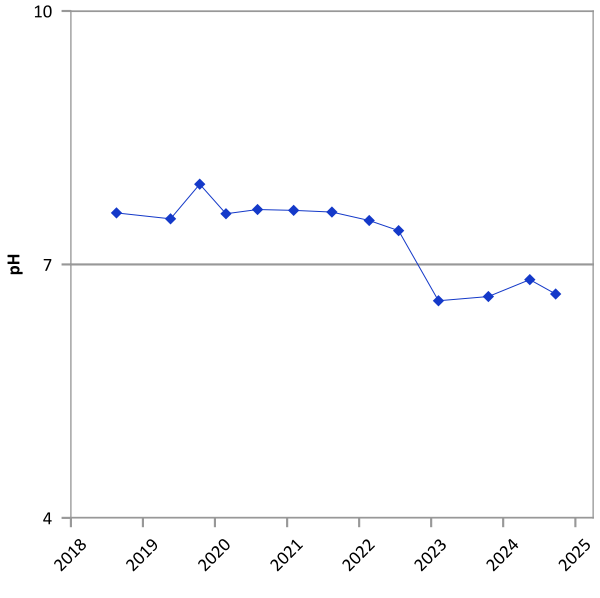
Well Location

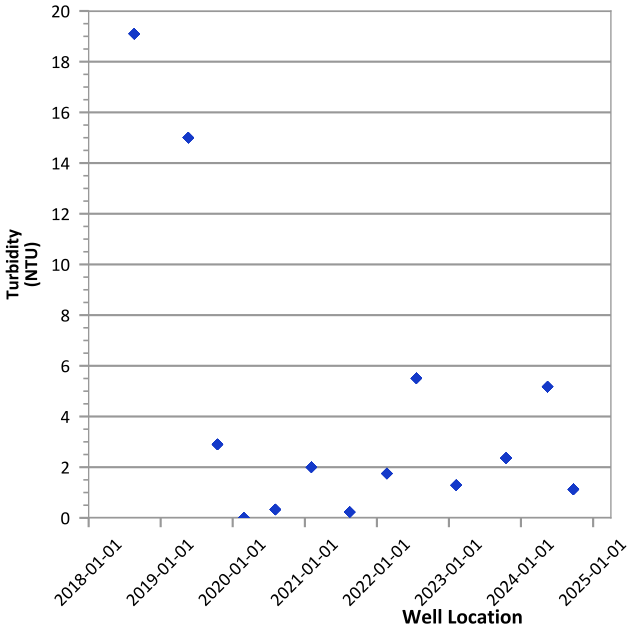


PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

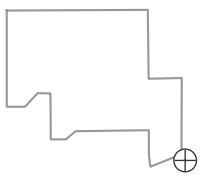






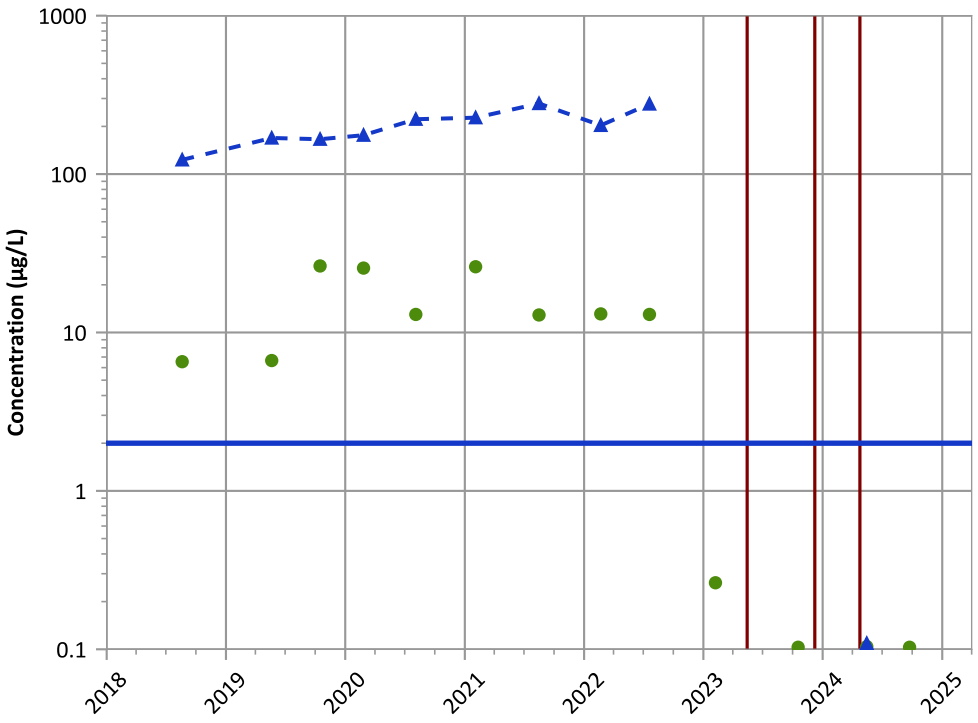


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/20/2018 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

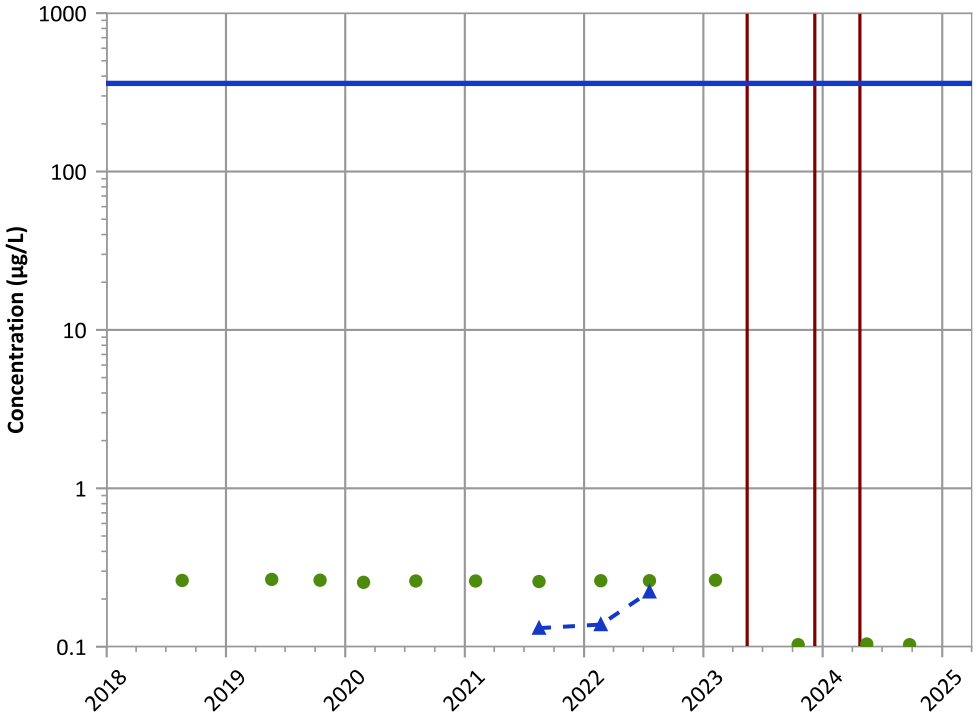


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
N/A (<4 Detections in Dataset)

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



Concentration Trend

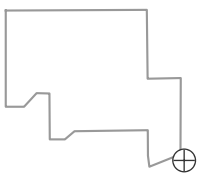
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/20/2018 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

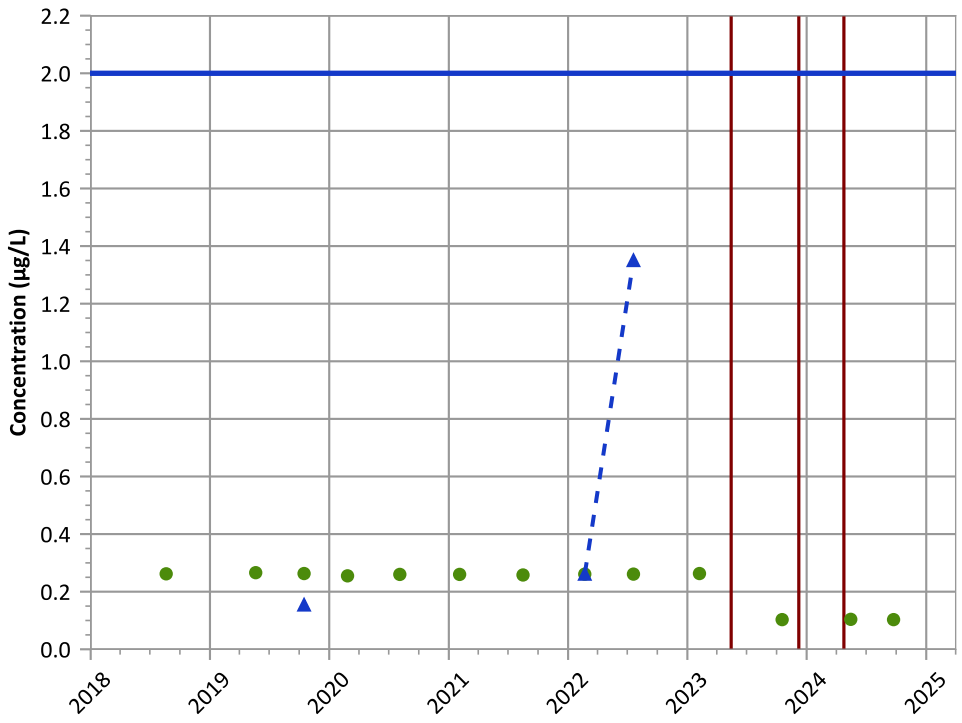
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

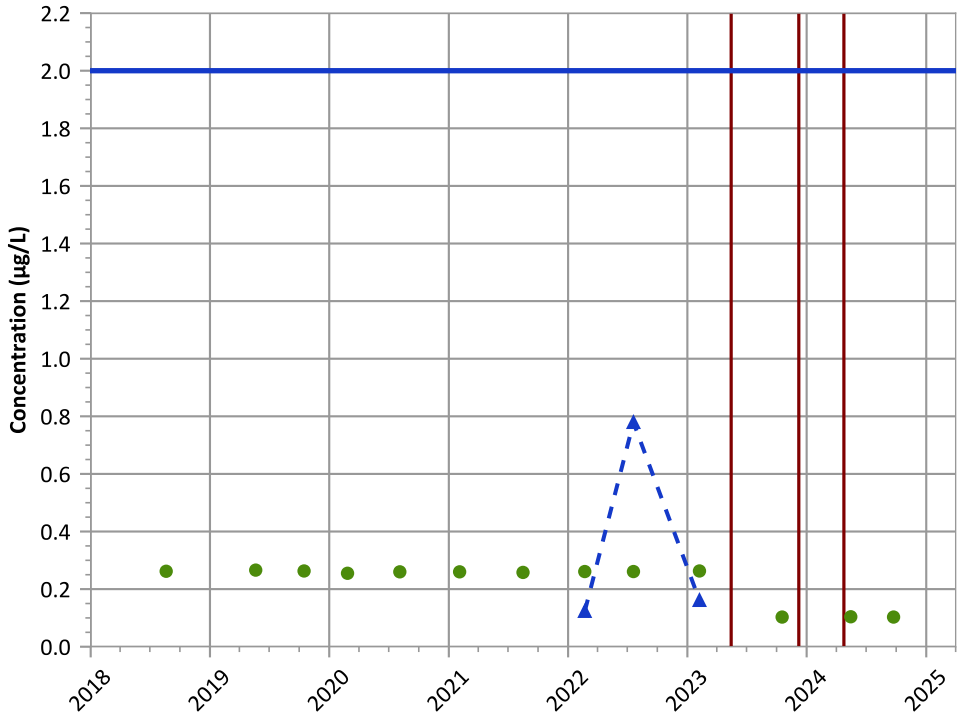


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend

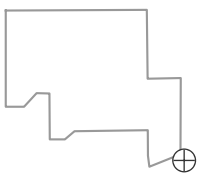
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/20/2018 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

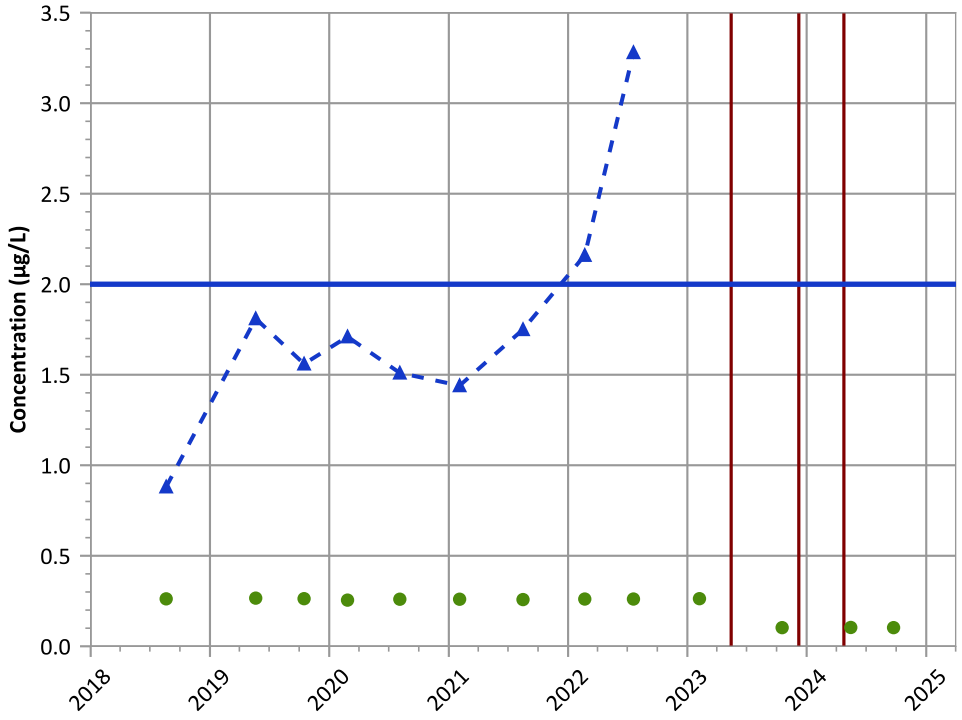
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend

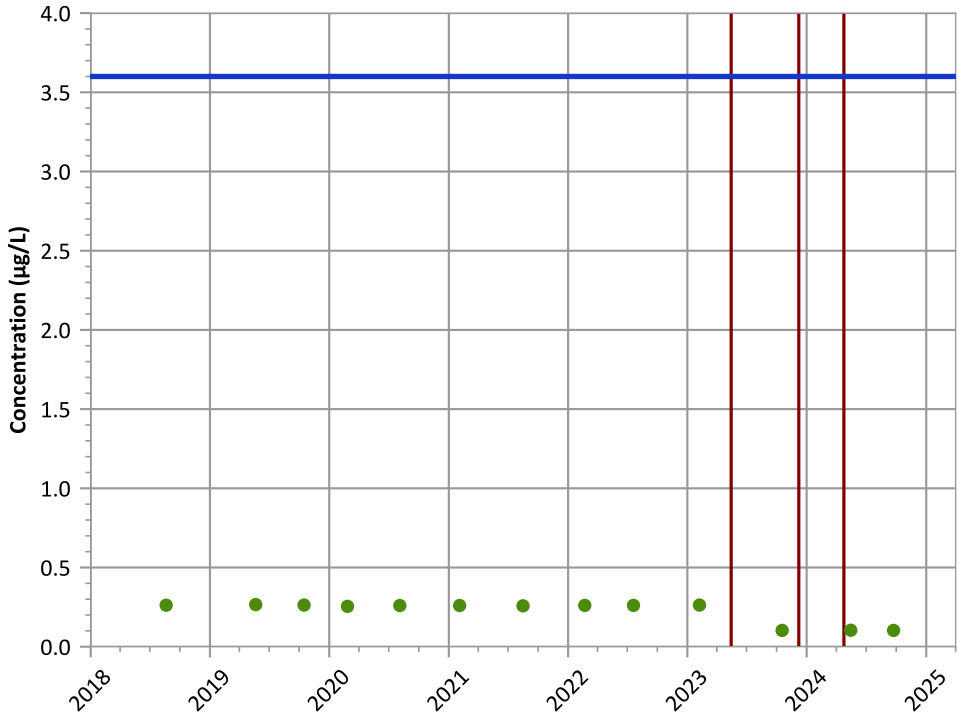


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
All Non-Detect

TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend

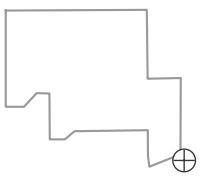
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/20/2018 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

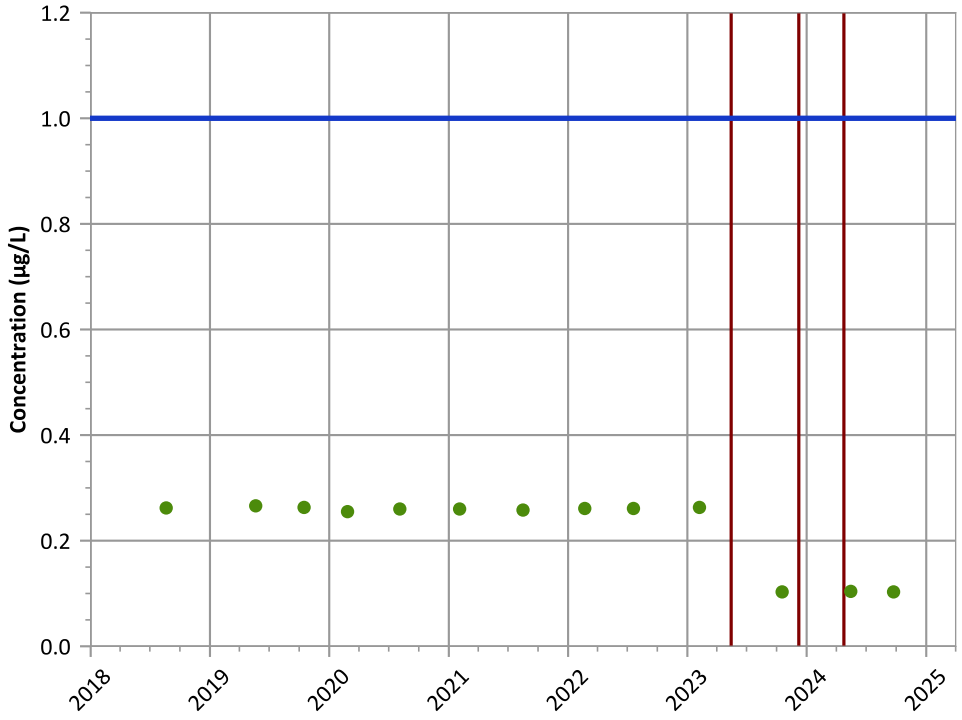
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant

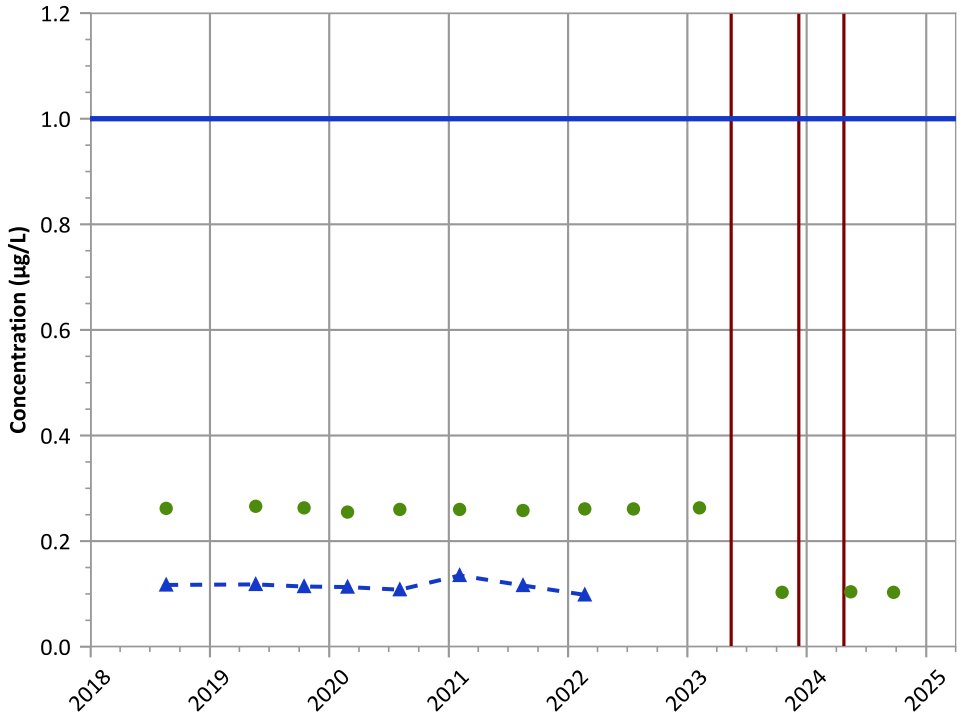
2,4-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

2,6-Dinitrotoluene Trend



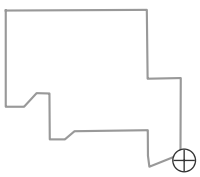
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/20/2018 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

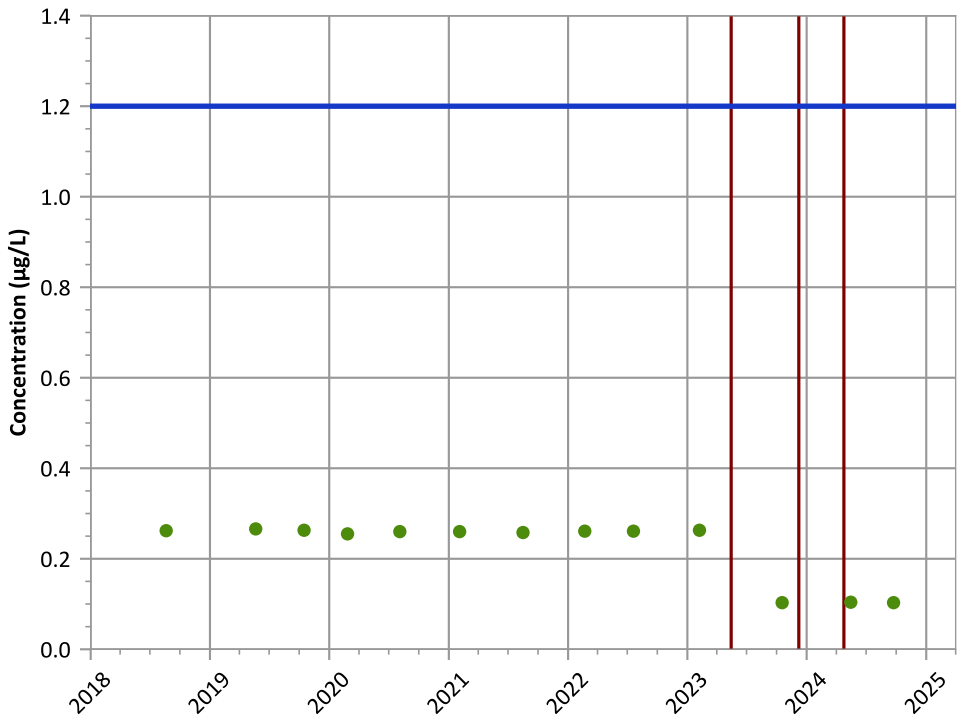
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant

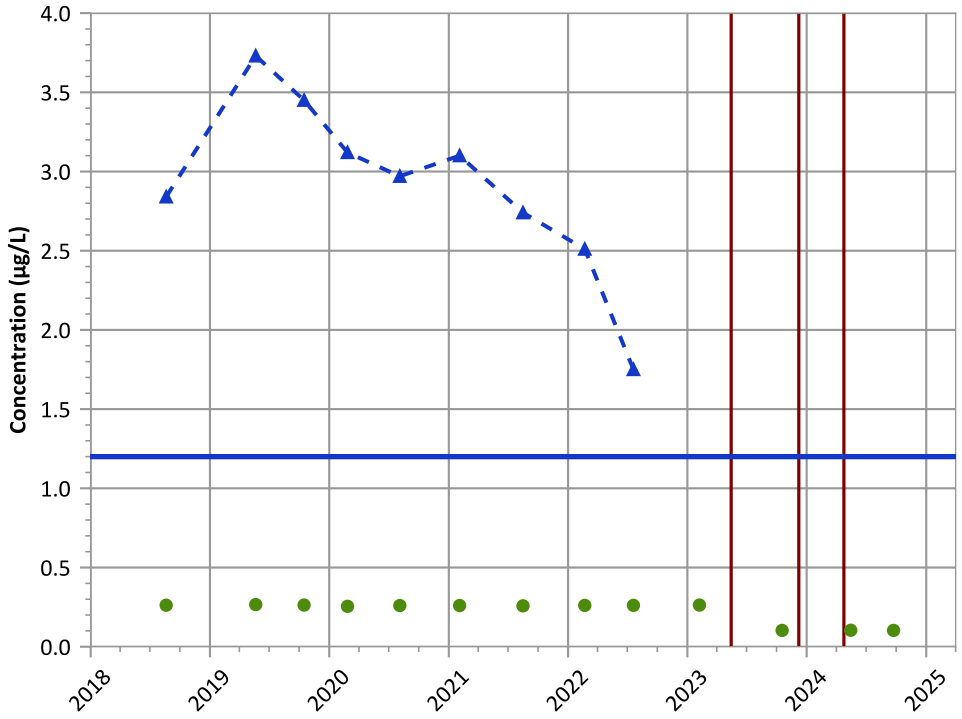
2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

4-Amino-2,6-Dinitrotoluene Trend



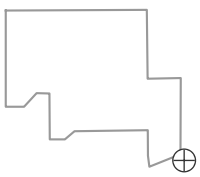
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/20/2018 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

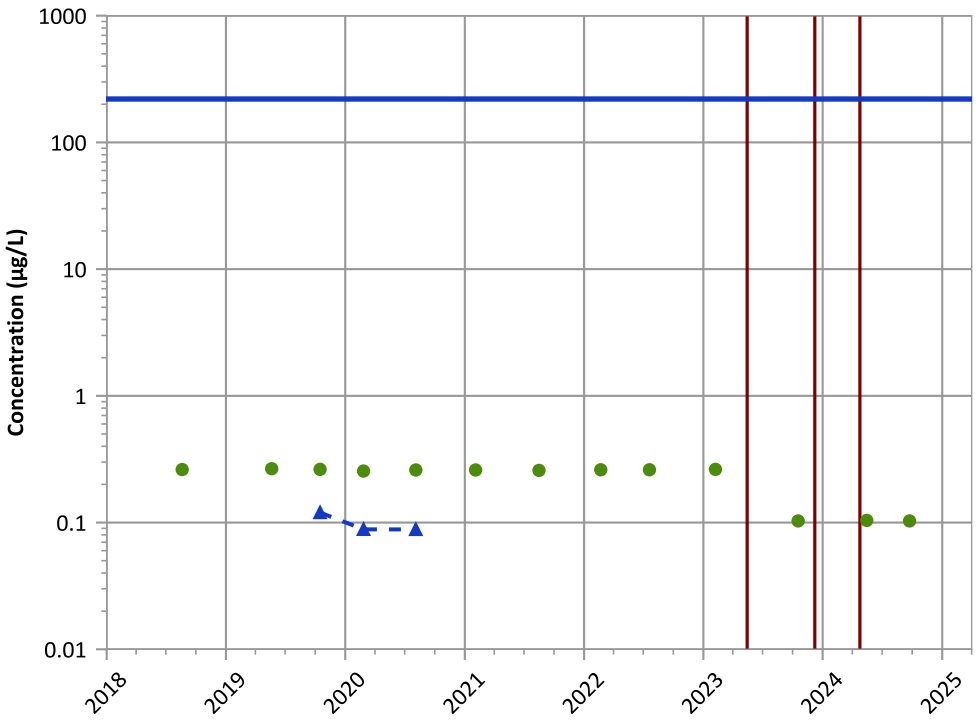
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3,5-Trinitrobenzene Trend

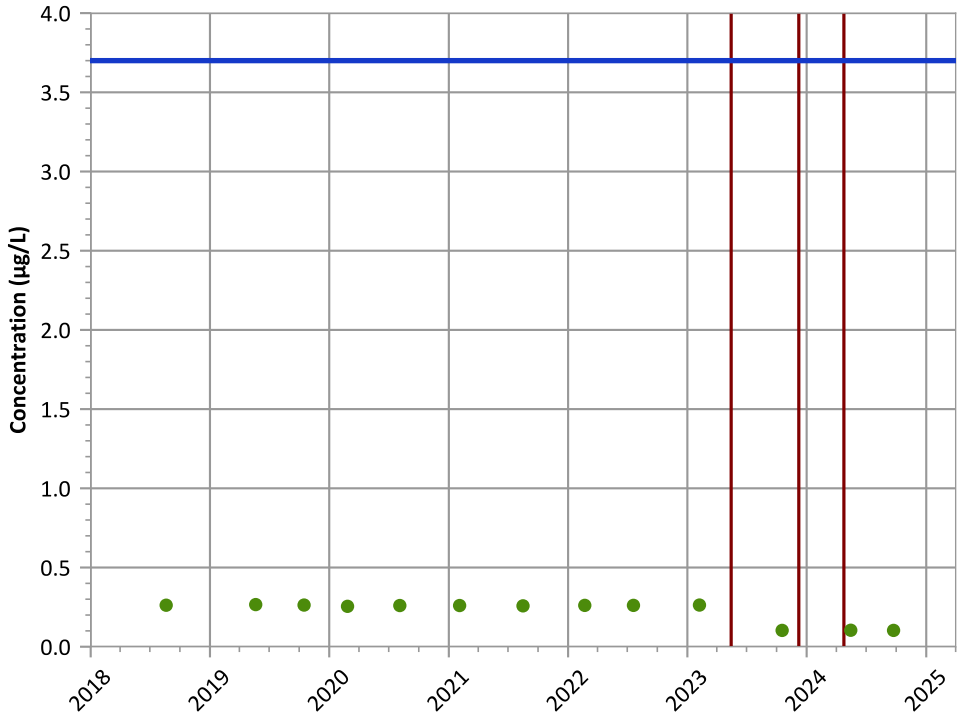


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

1,3-Dinitrobenzene Trend



Concentration Trend

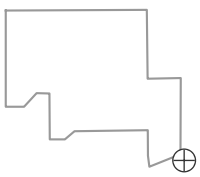
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/20/2018 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

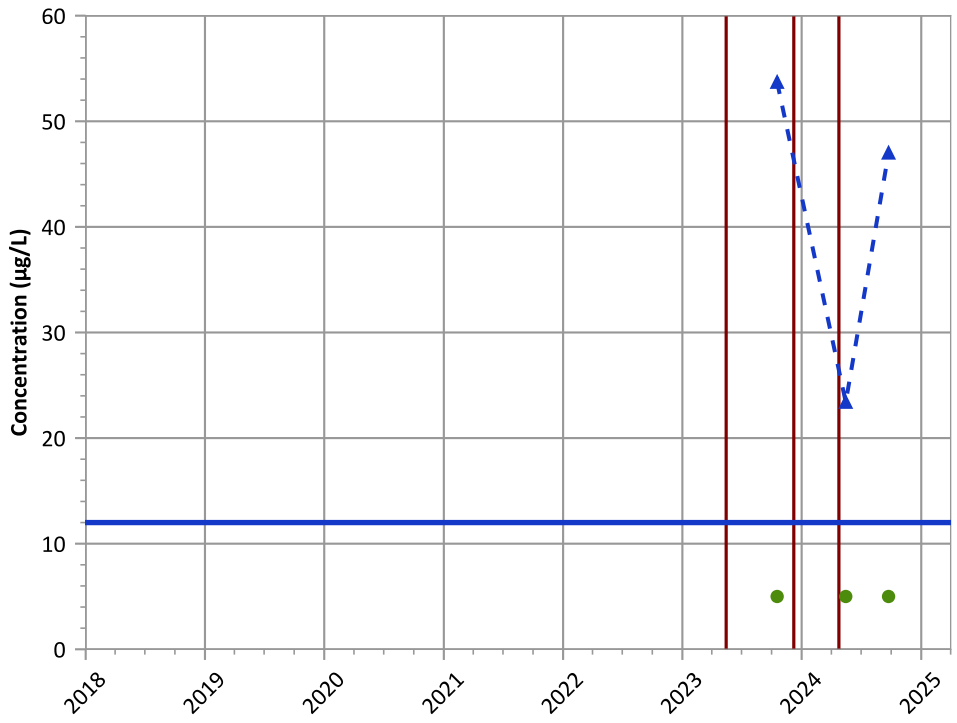
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

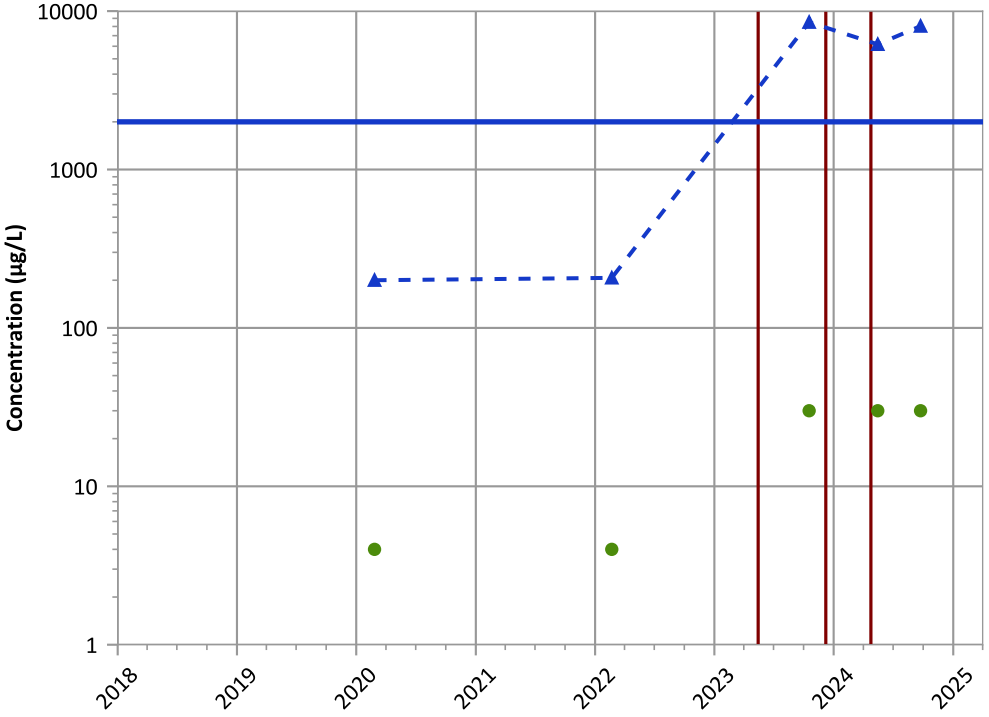


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Barium Trend



Concentration Trend

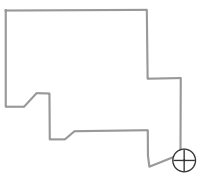
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/18/2023 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

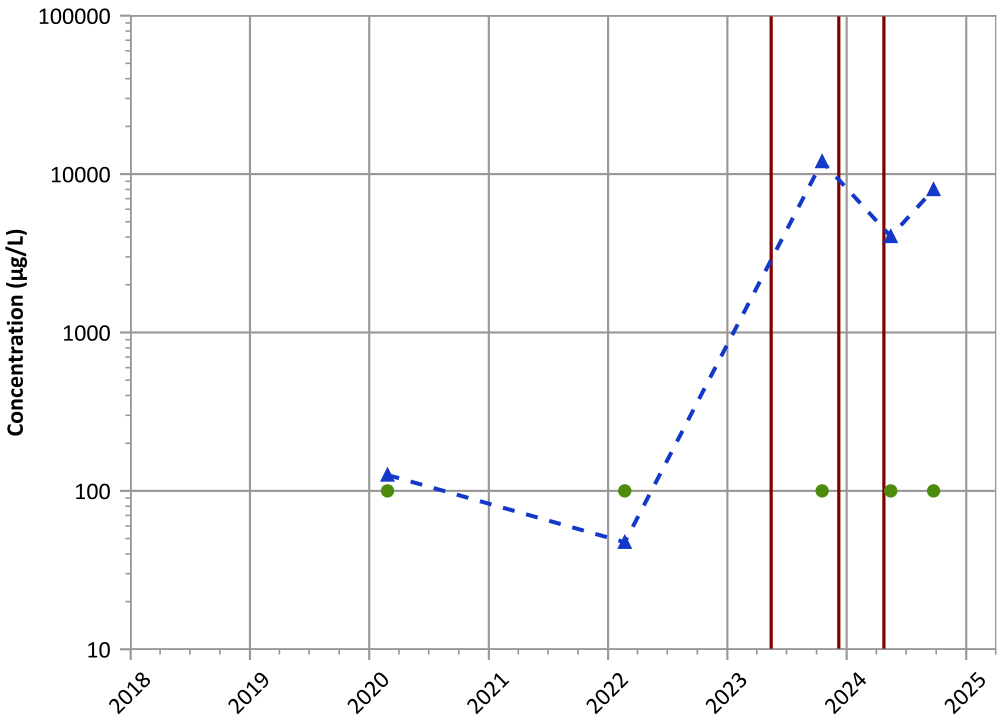
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

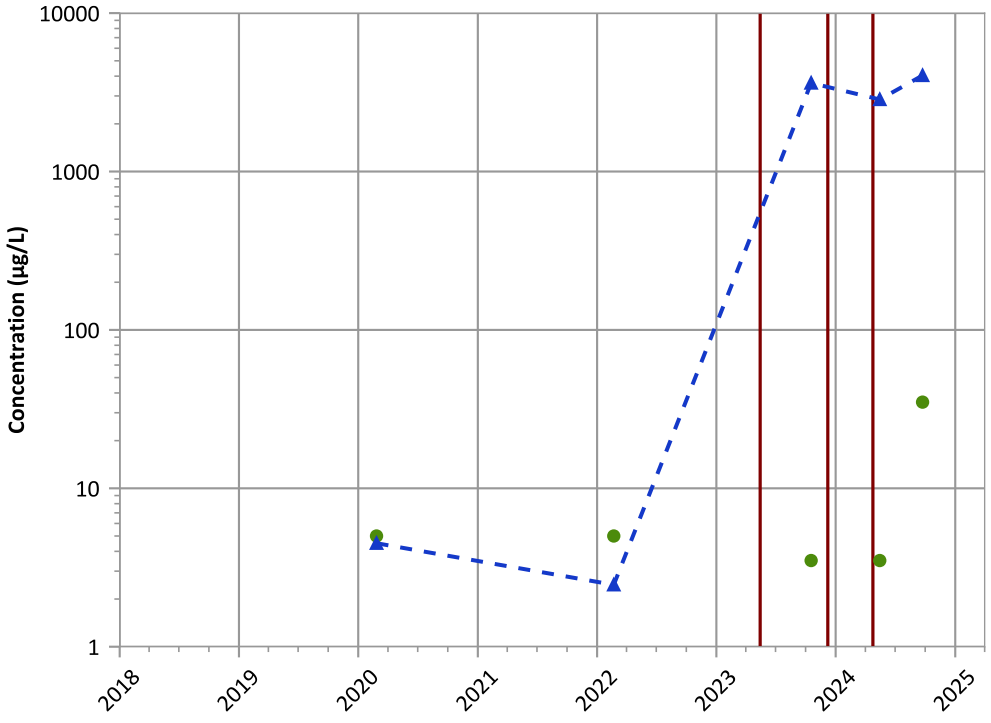


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Manganese Trend



Concentration Trend

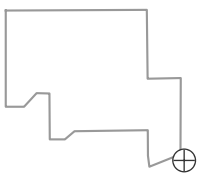
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/26/2020 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

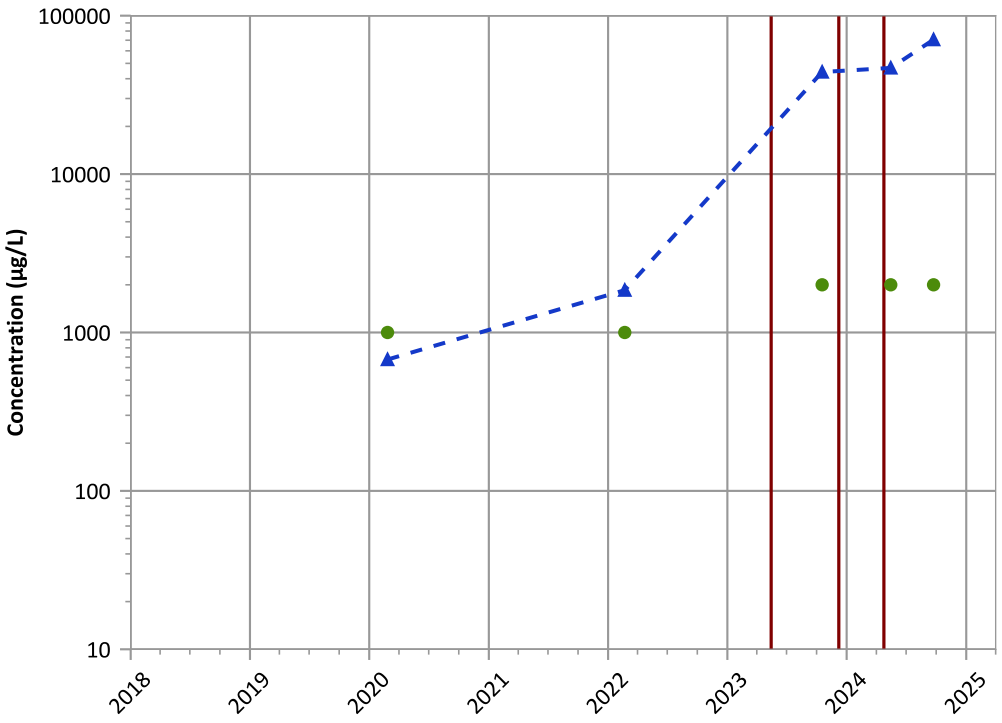
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

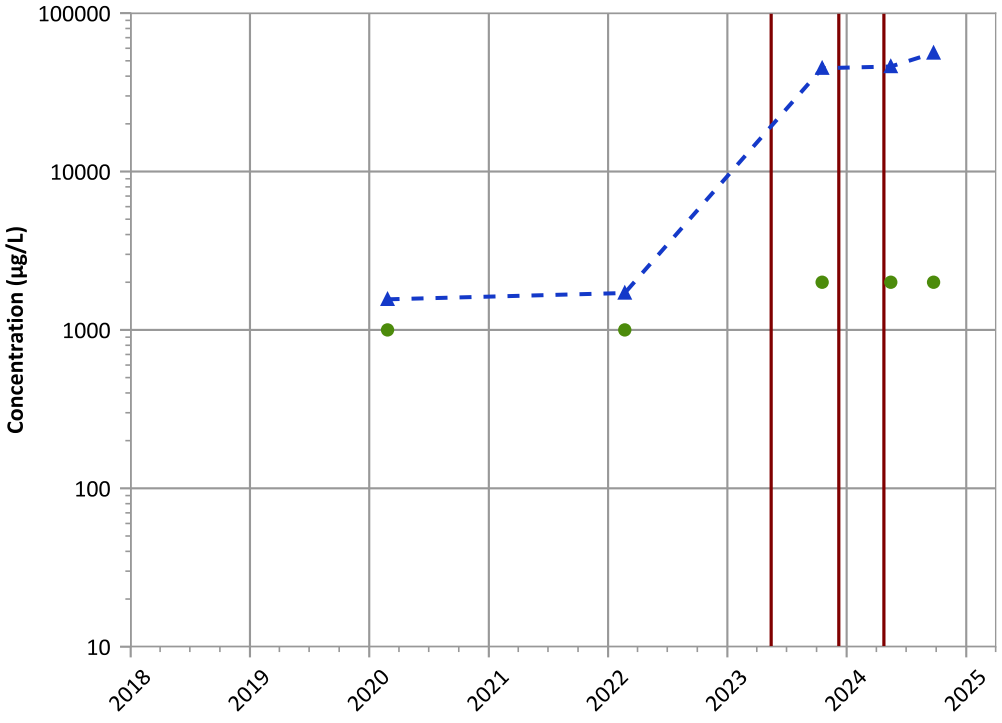


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

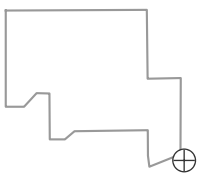
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/26/2020 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

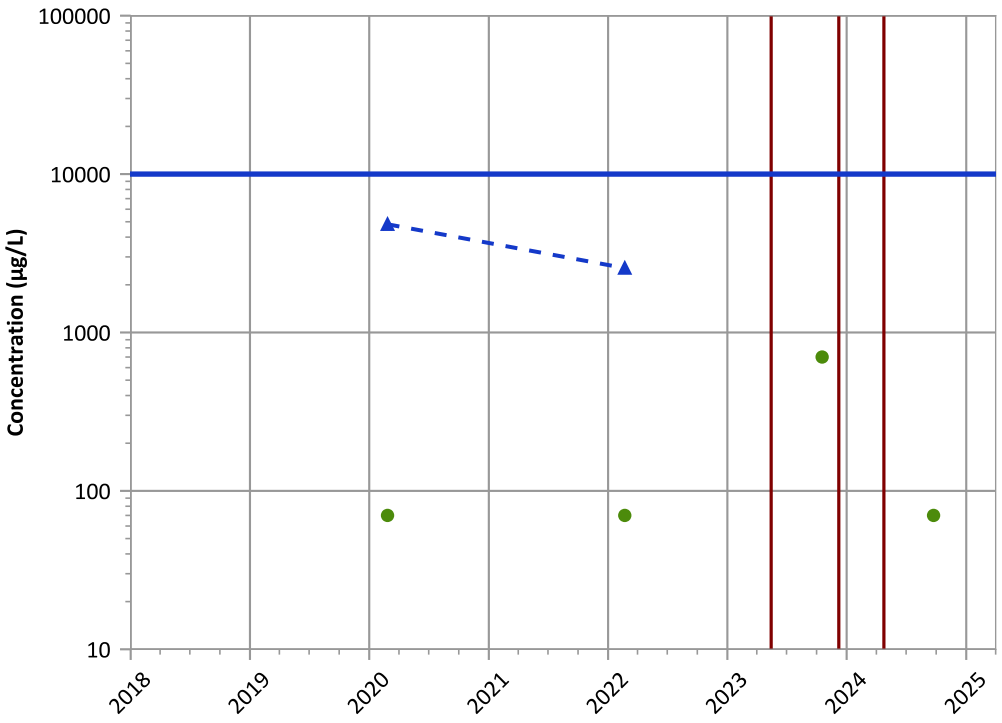
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1197 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

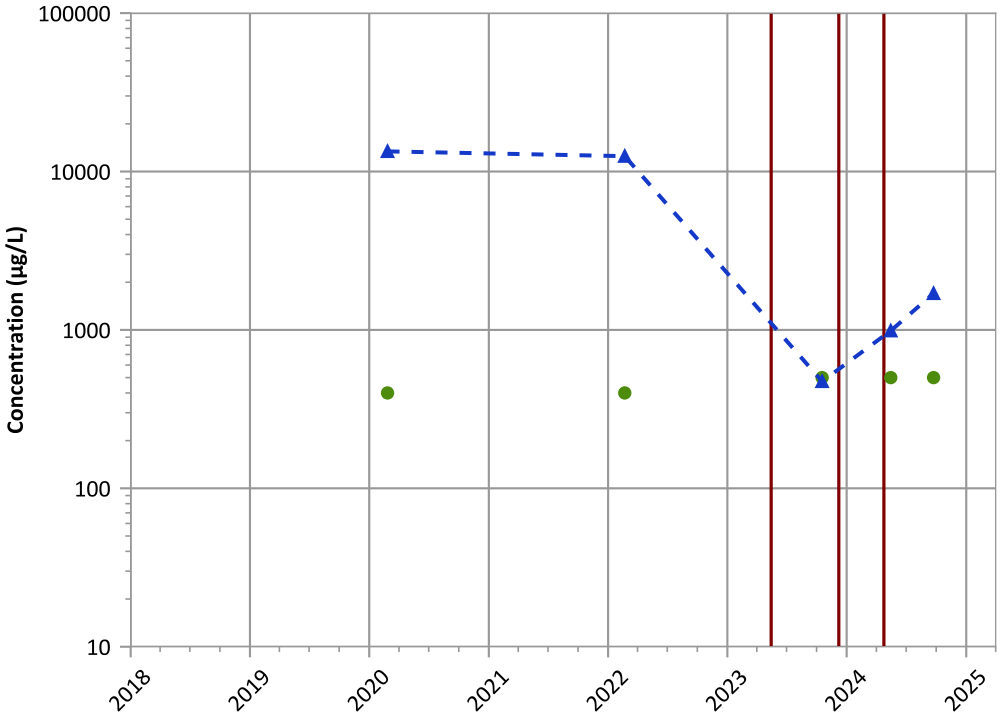


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

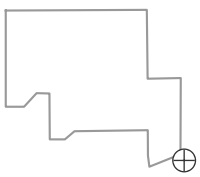
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

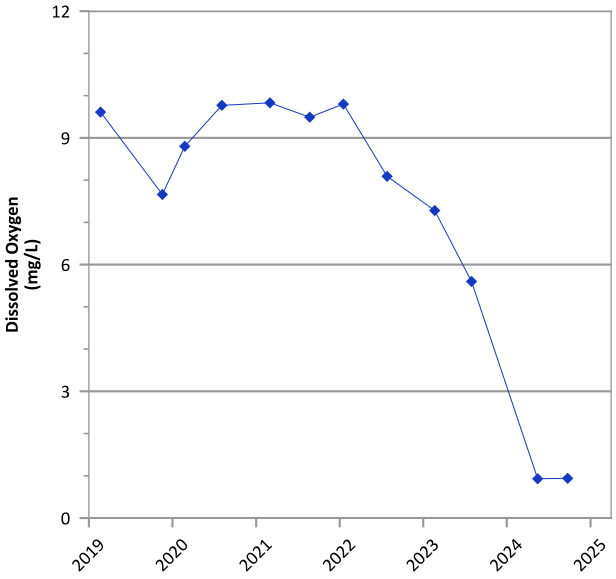
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/26/2020 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

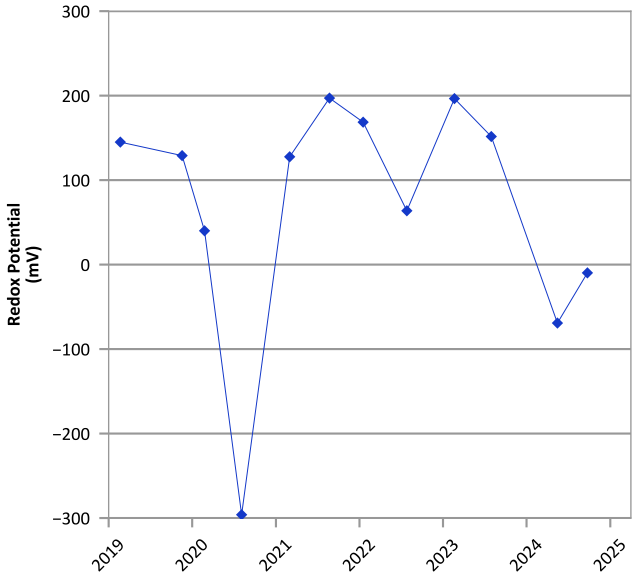
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

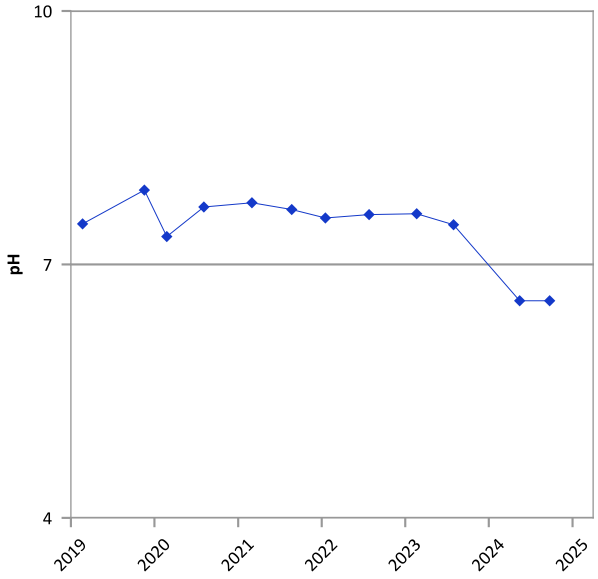
Well Location

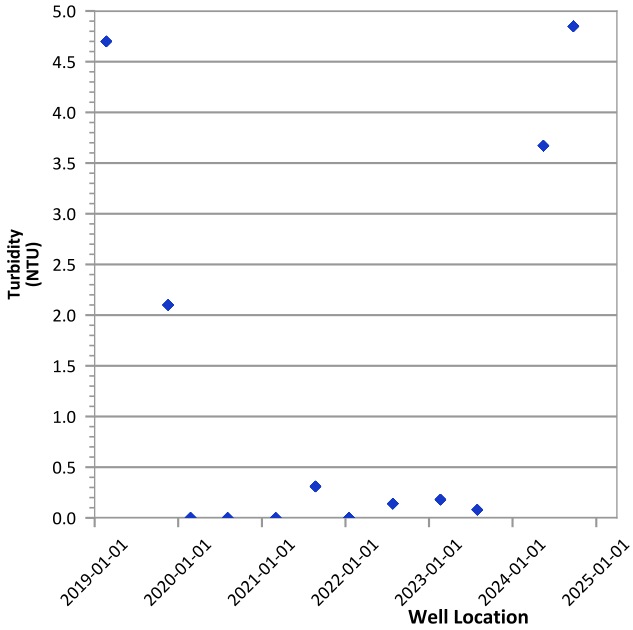


PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

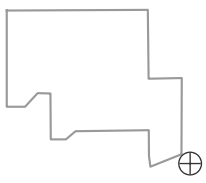






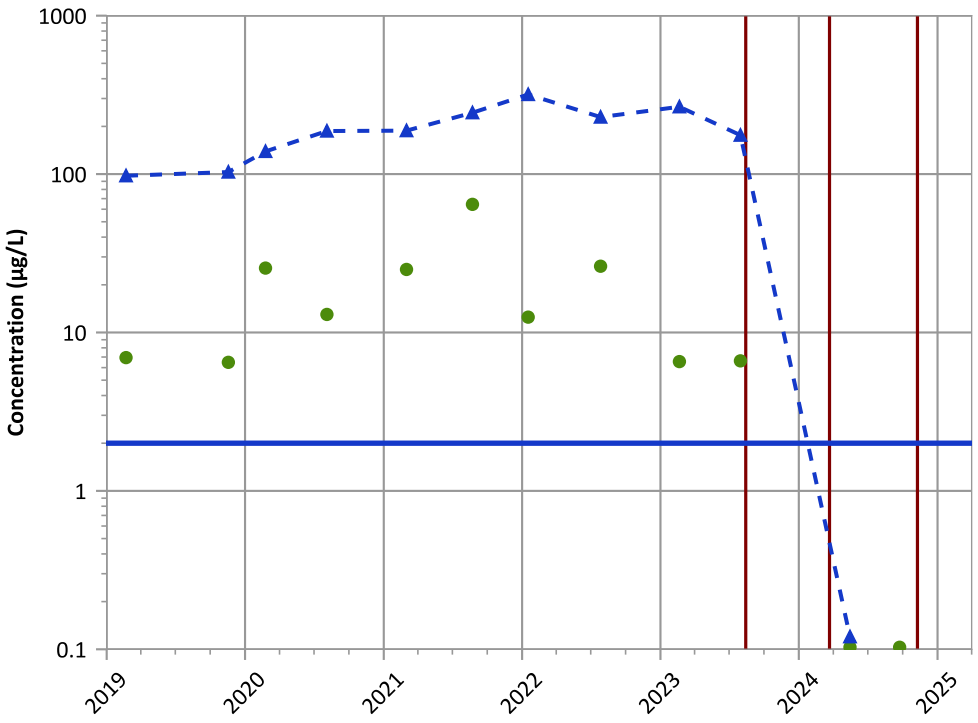


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/21/2019 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

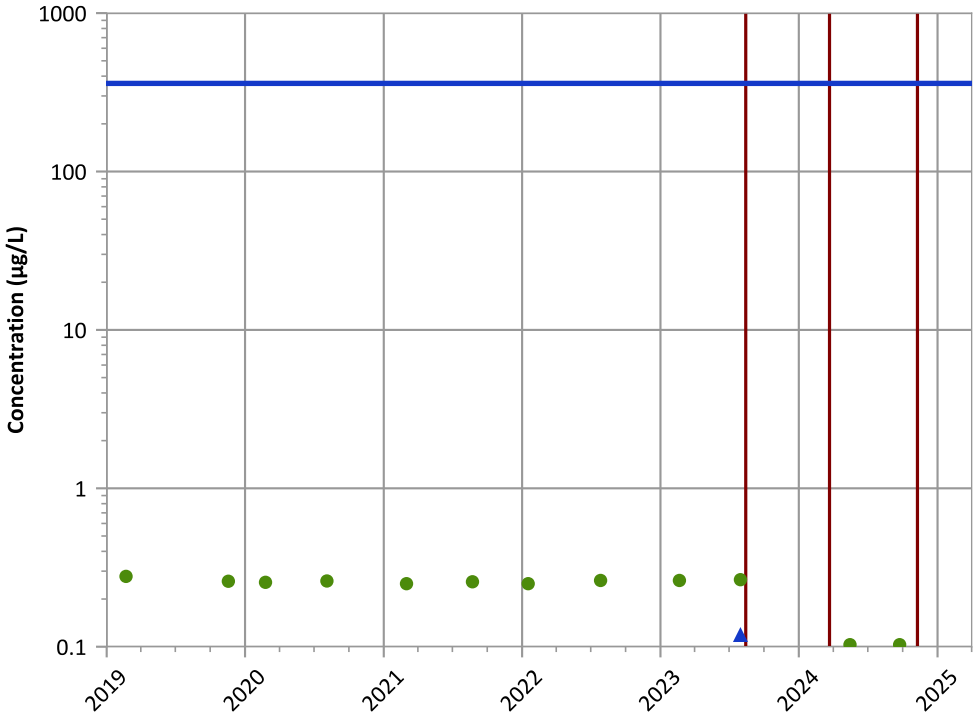


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

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



Concentration Trend

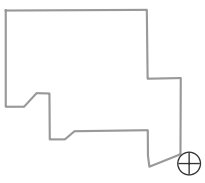
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/21/2019 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

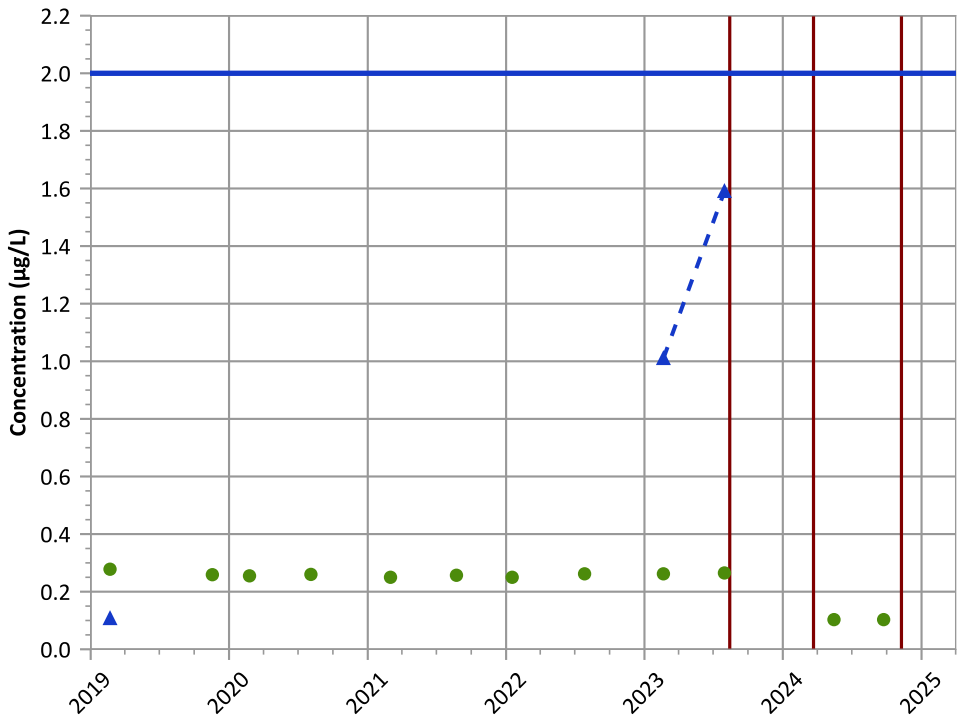
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

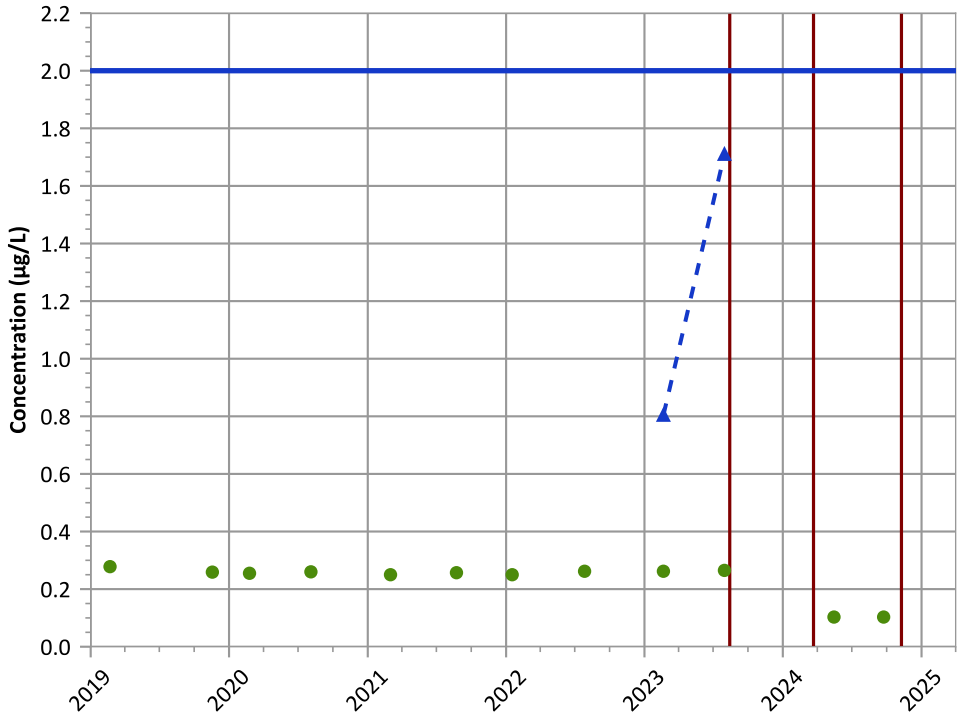


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend

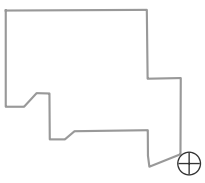
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/21/2019 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

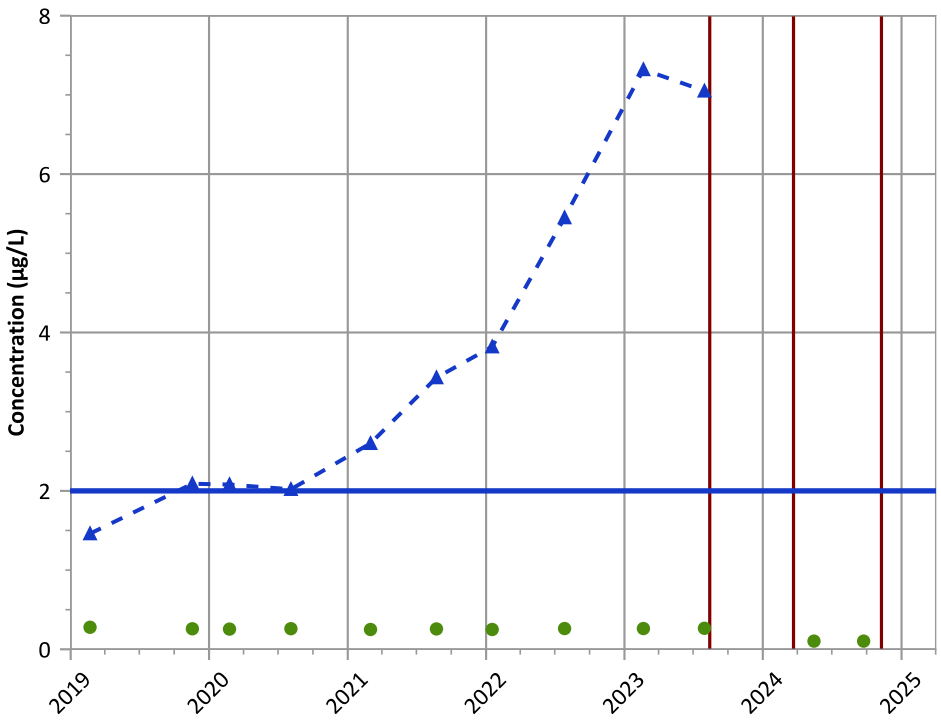
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend

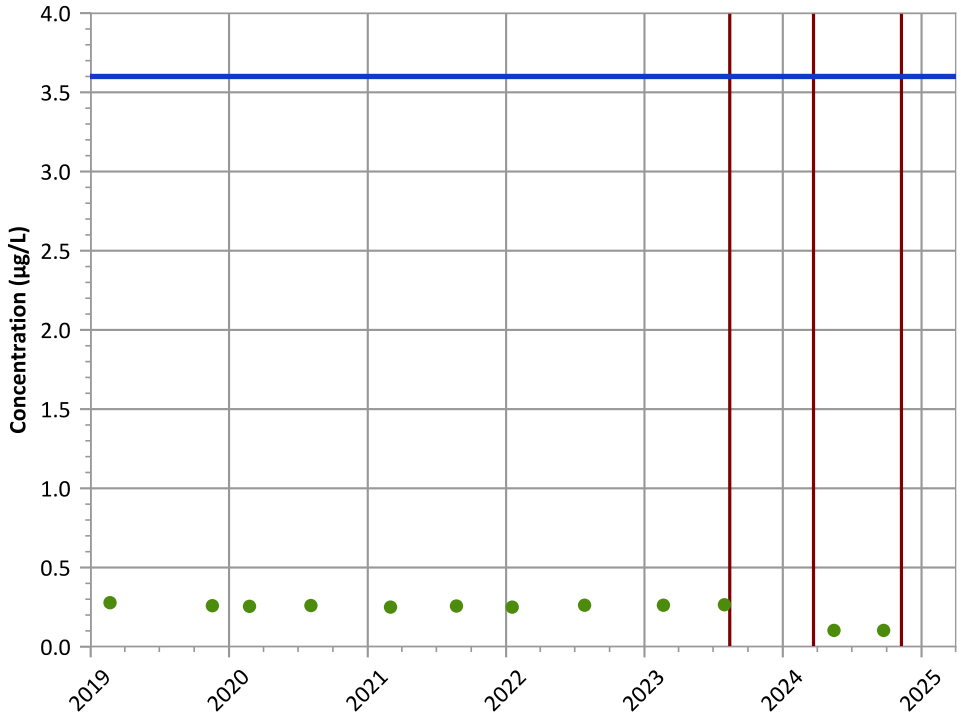


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

TNT (2,4,6-Trinitrotoluene) Trend

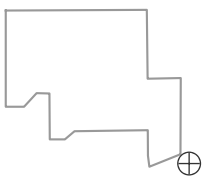


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

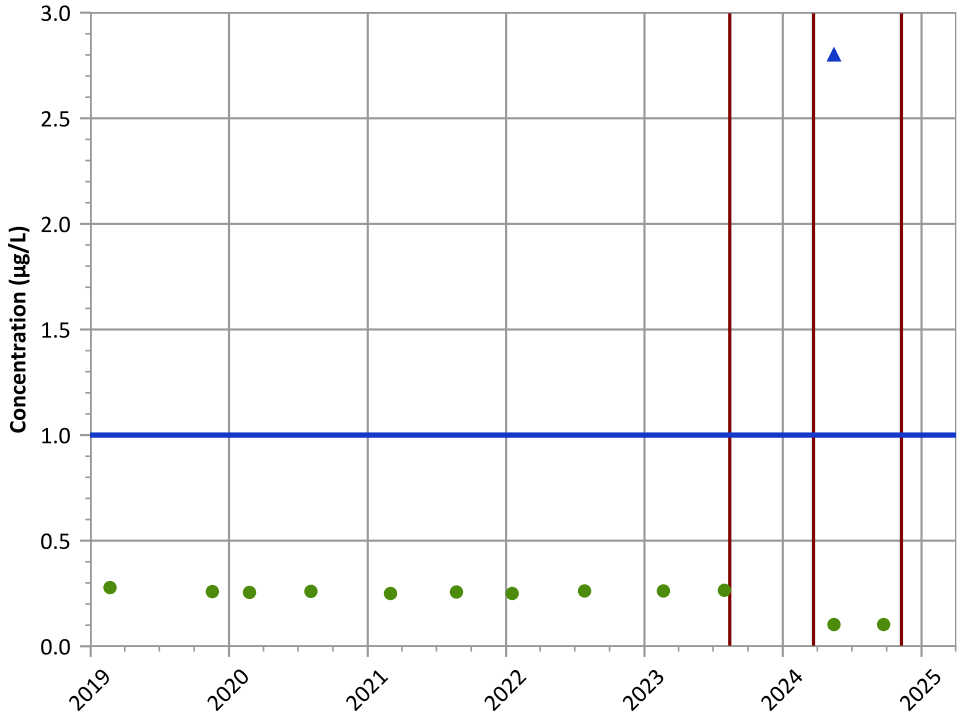


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/21/2019 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,4-Dinitrotoluene Trend

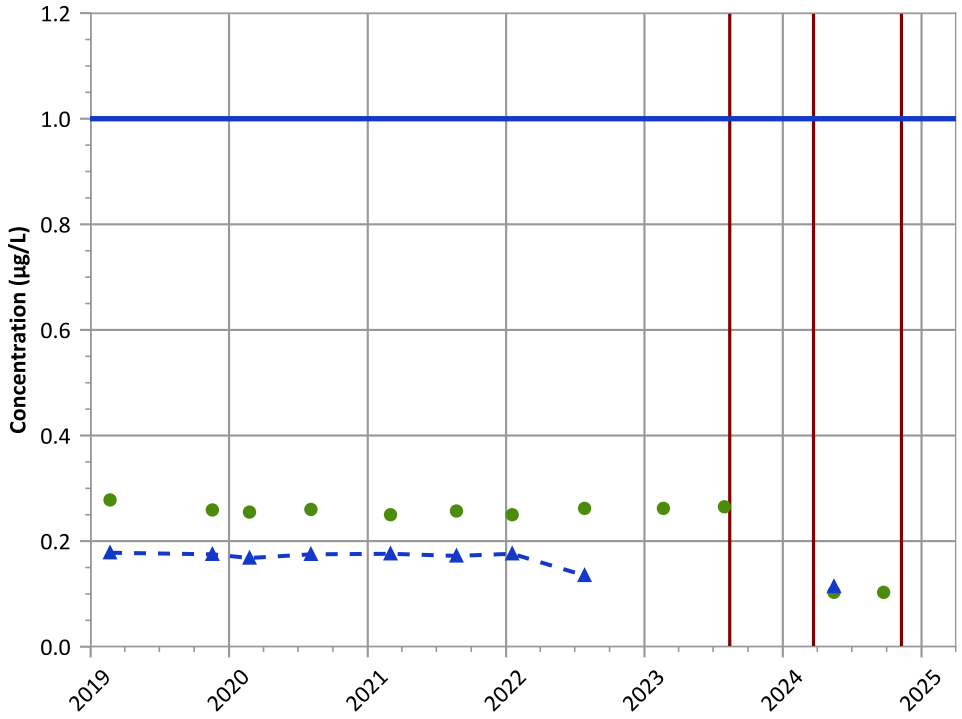


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

2,6-Dinitrotoluene Trend



Concentration Trend

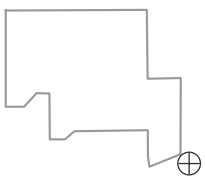
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/21/2019 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

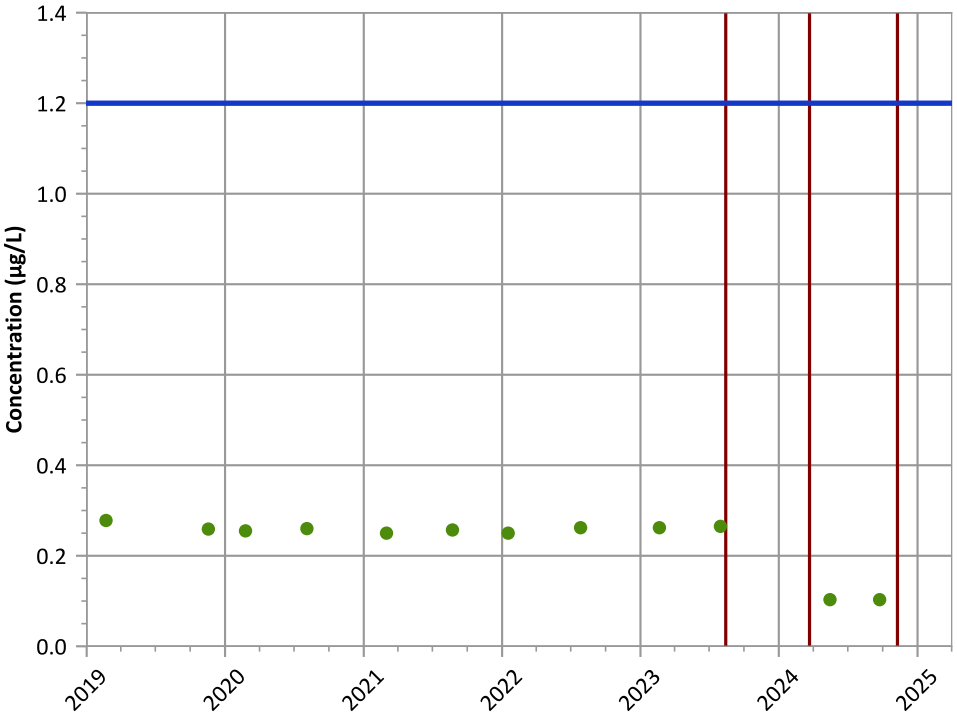
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant

2-Amino-4,6-Dinitrotoluene Trend

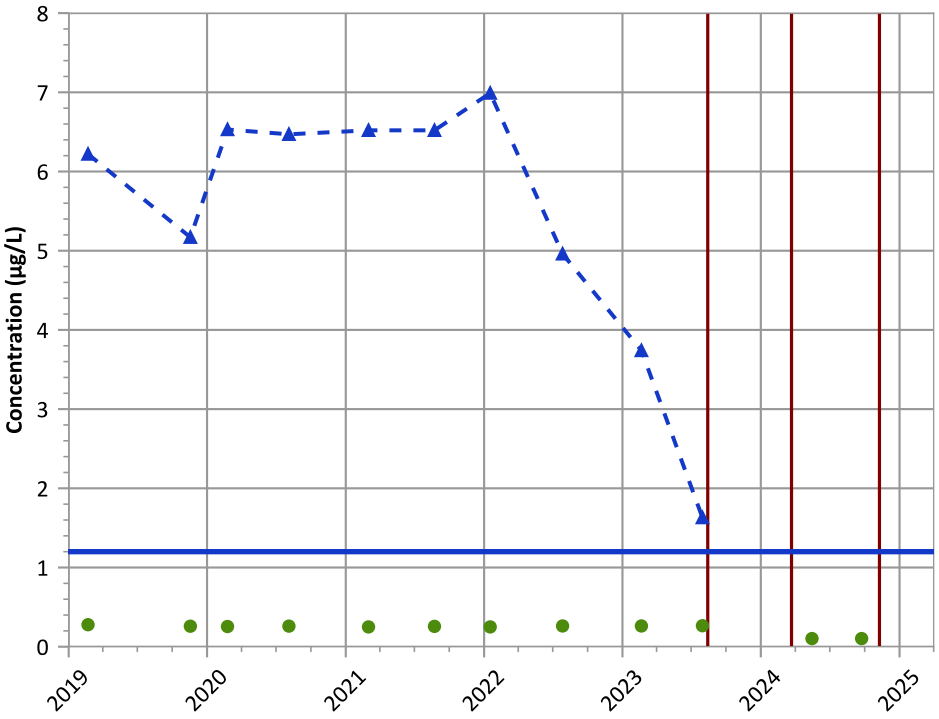


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend

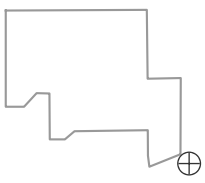
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/21/2019 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

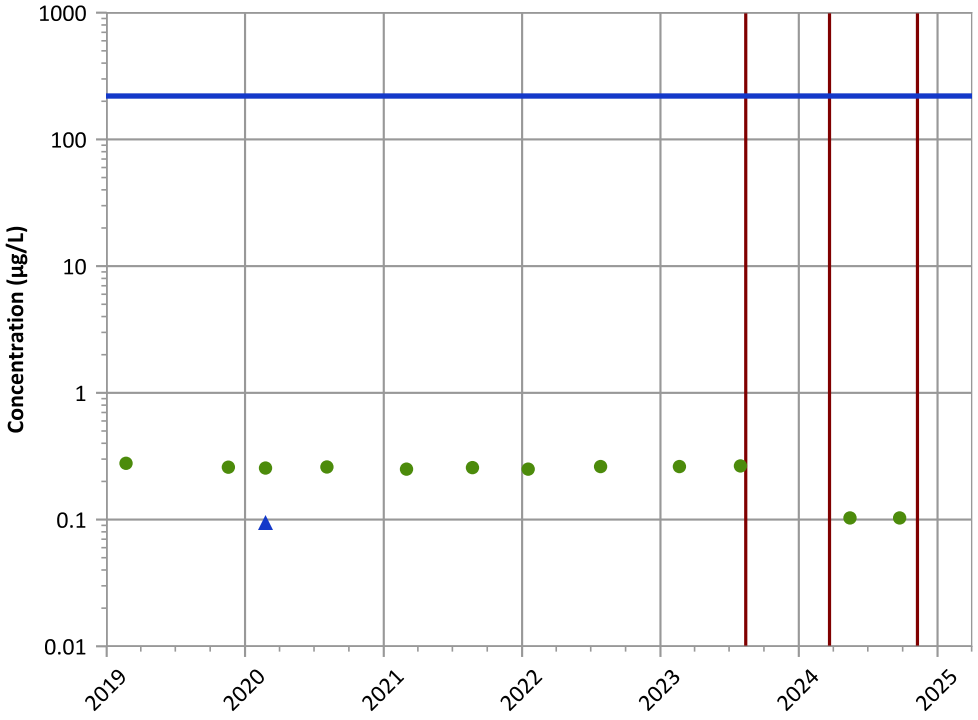
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3,5-Trinitrobenzene Trend

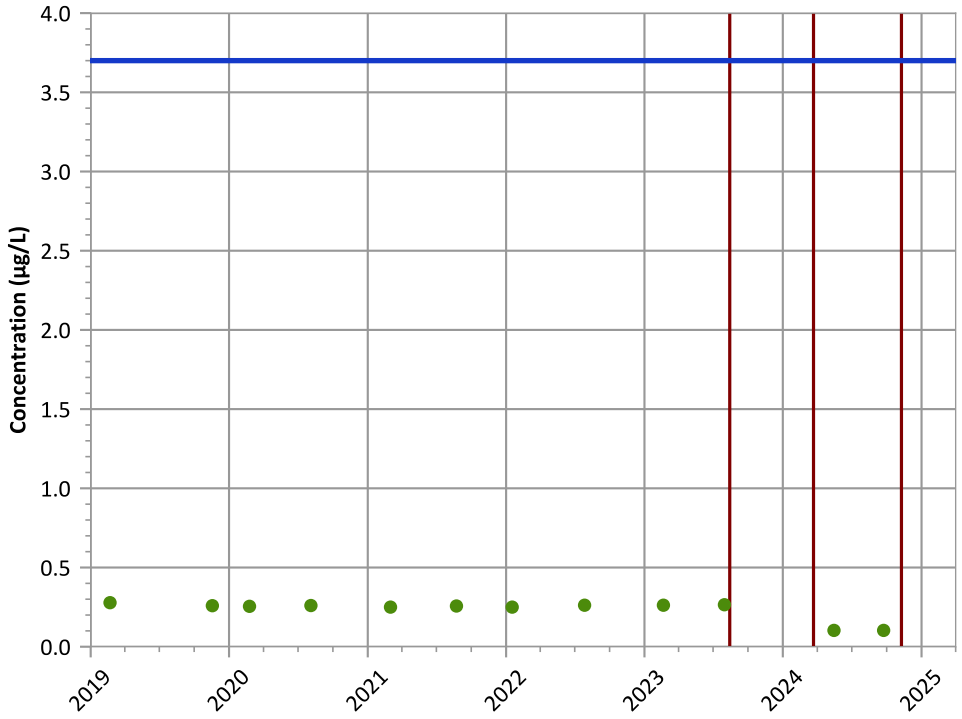


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

1,3-Dinitrobenzene Trend



Concentration Trend

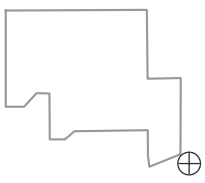
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/21/2019 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

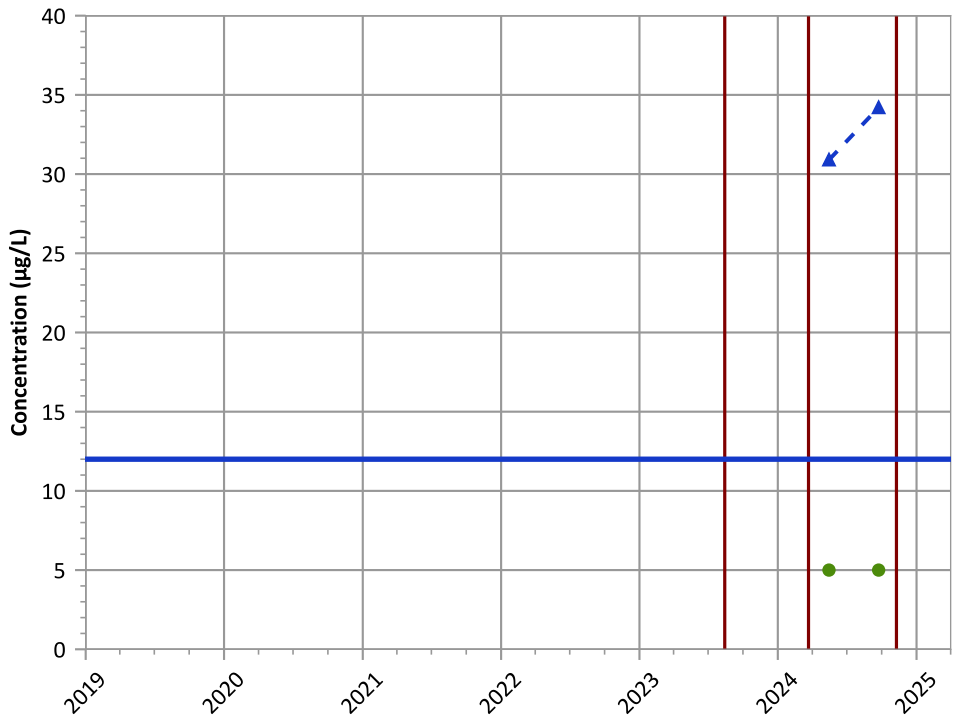
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

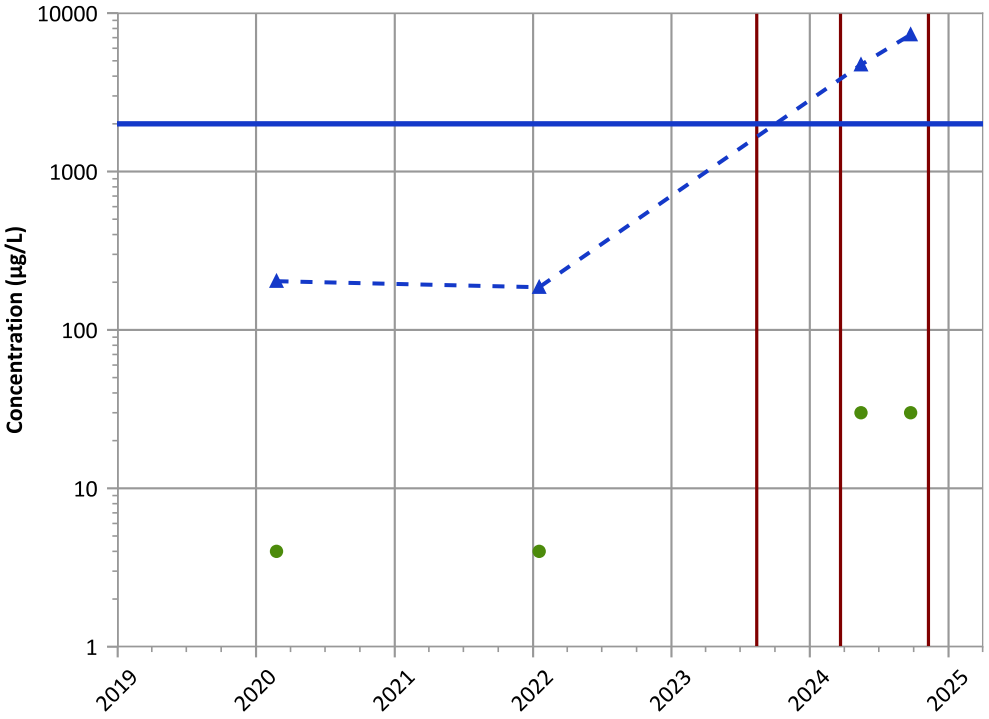


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Barium Trend



Concentration Trend

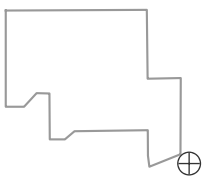
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/15/2024 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

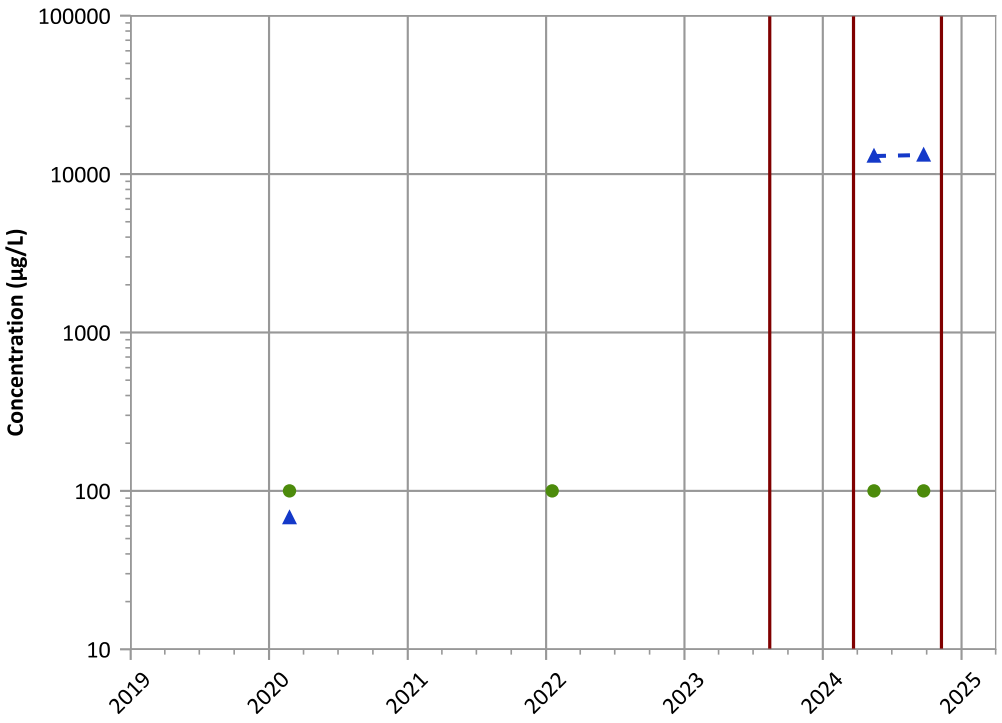
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

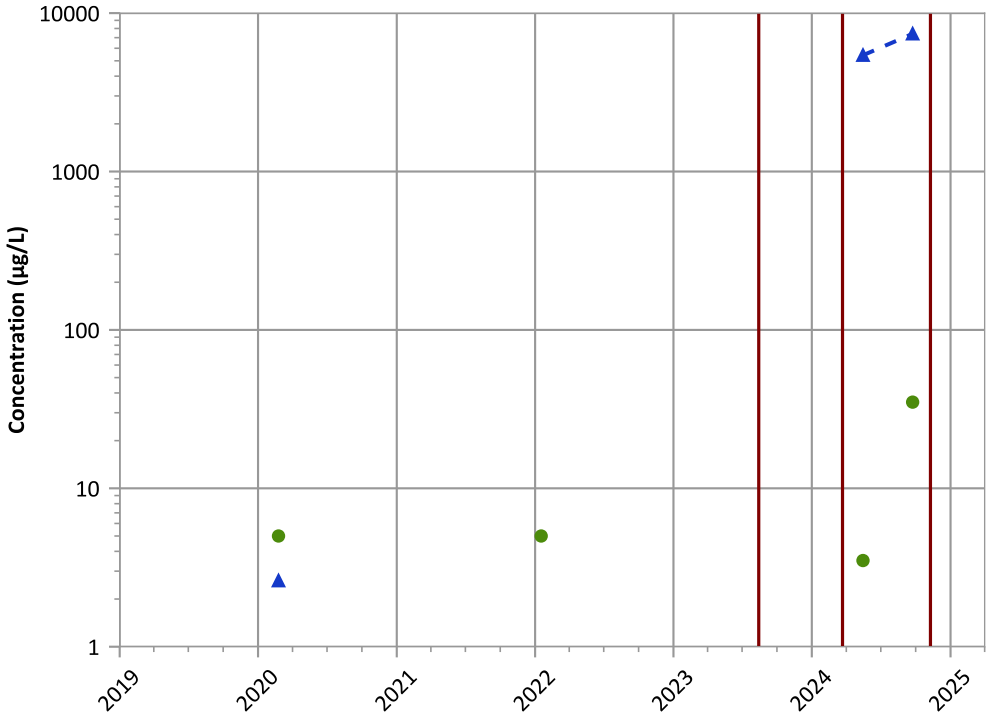


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

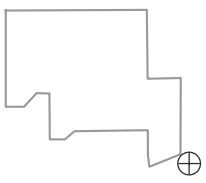
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/24/2020 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

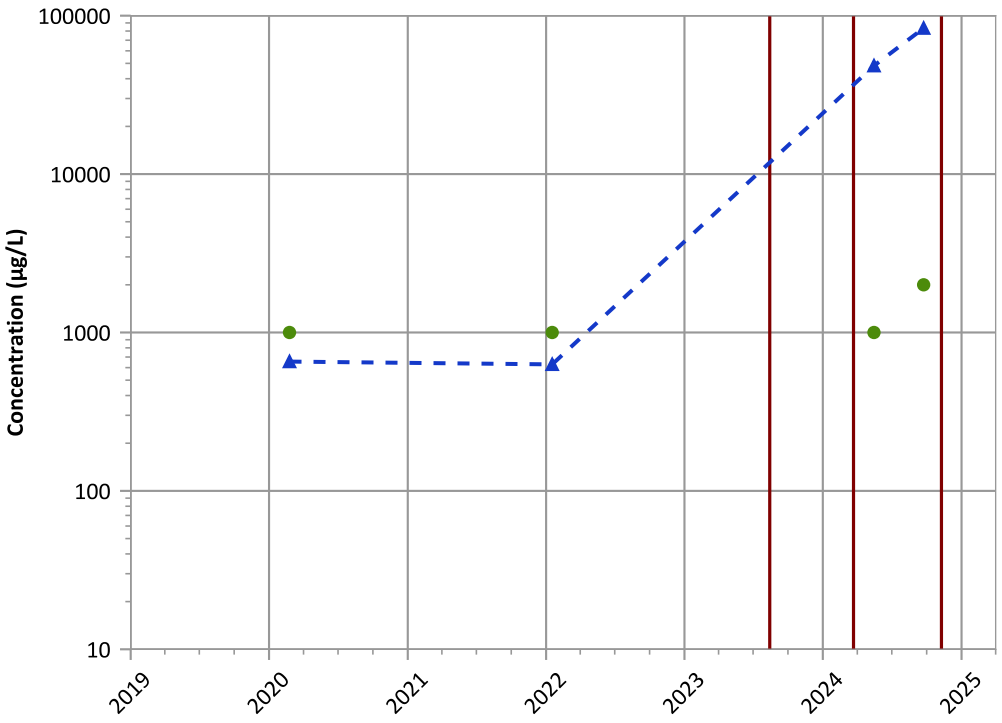
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant

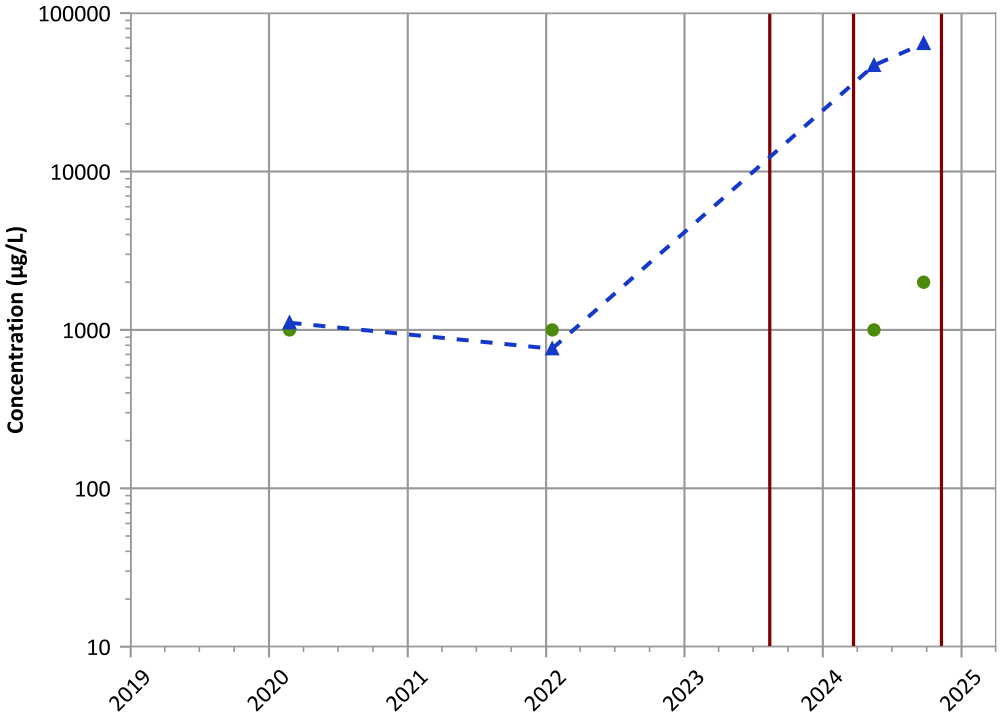
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



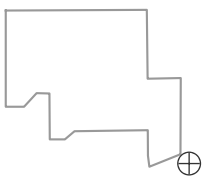
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/24/2020 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

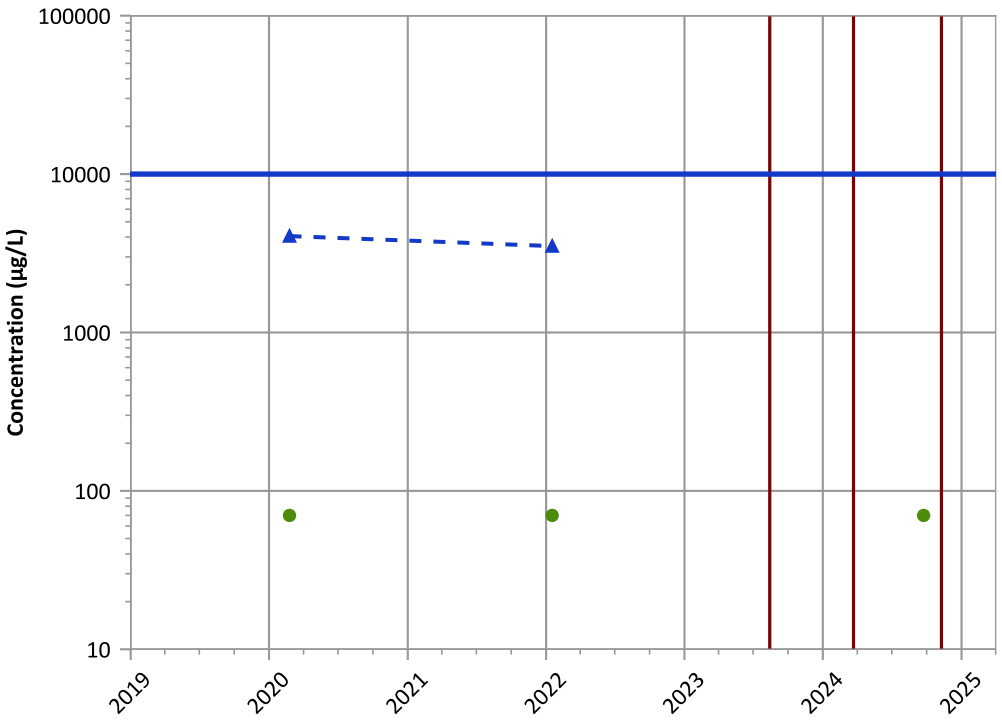
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1203 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

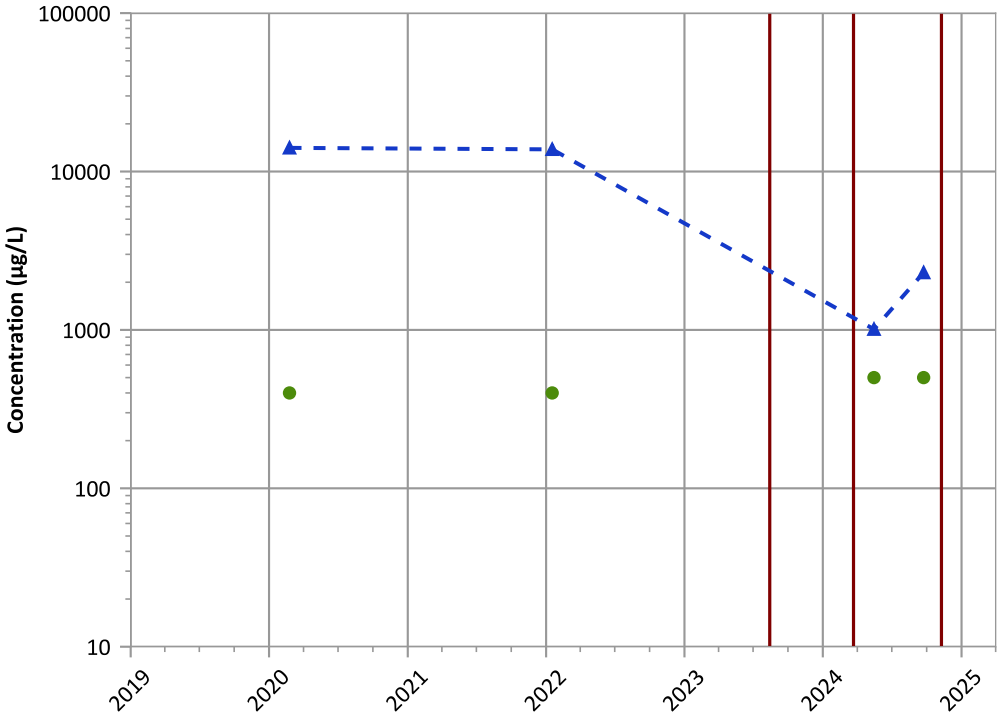


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

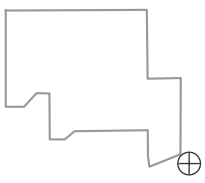
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

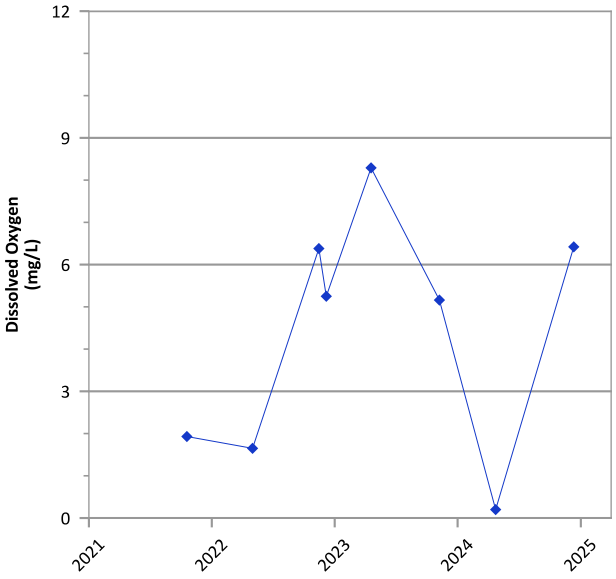
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/24/2020 to 09/23/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

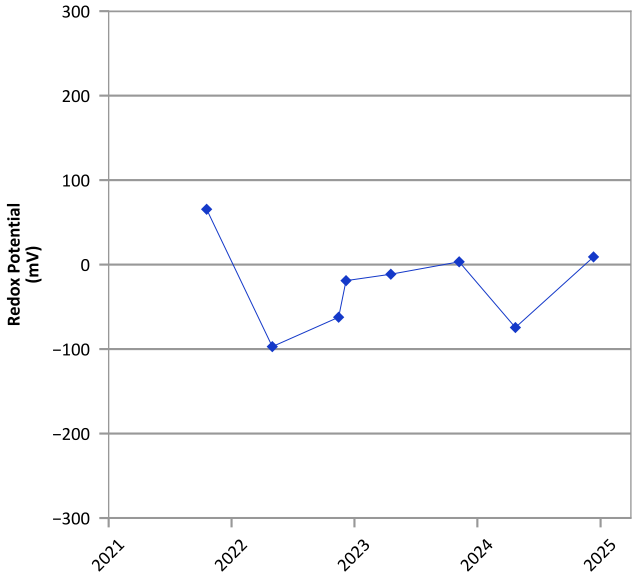
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

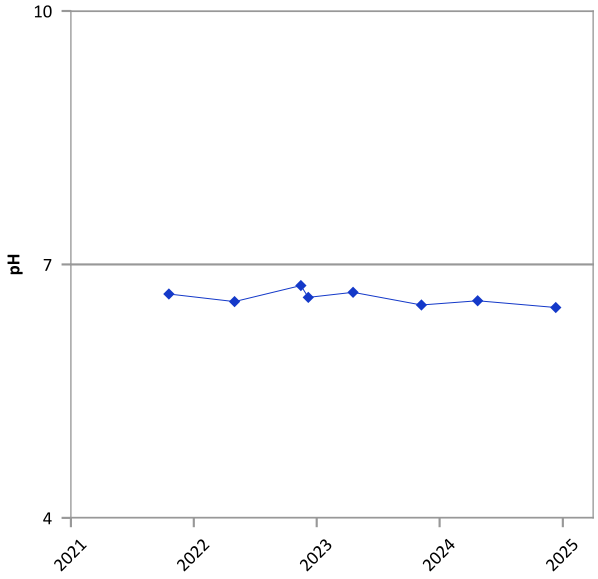
Well Location

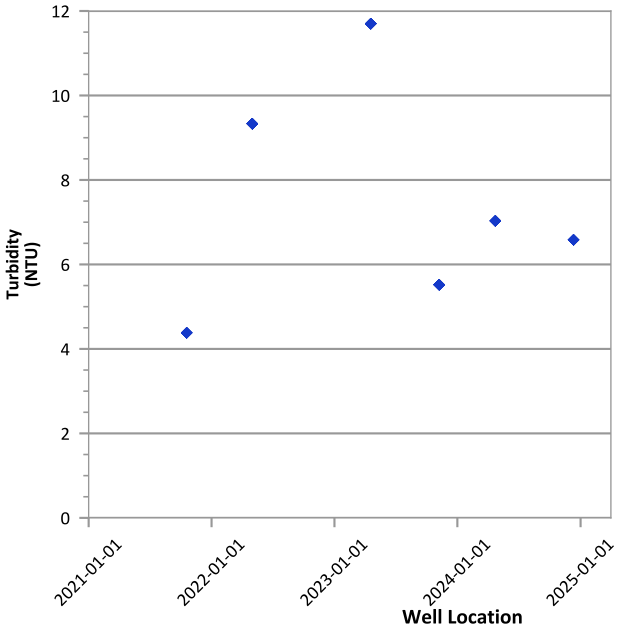


PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

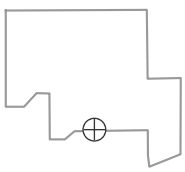






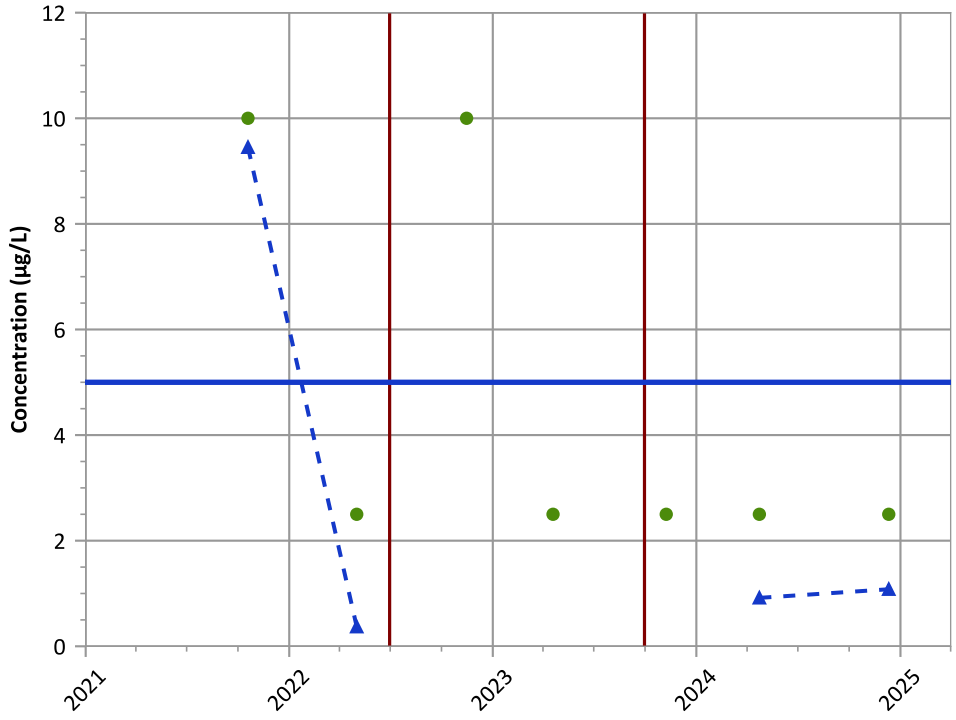


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

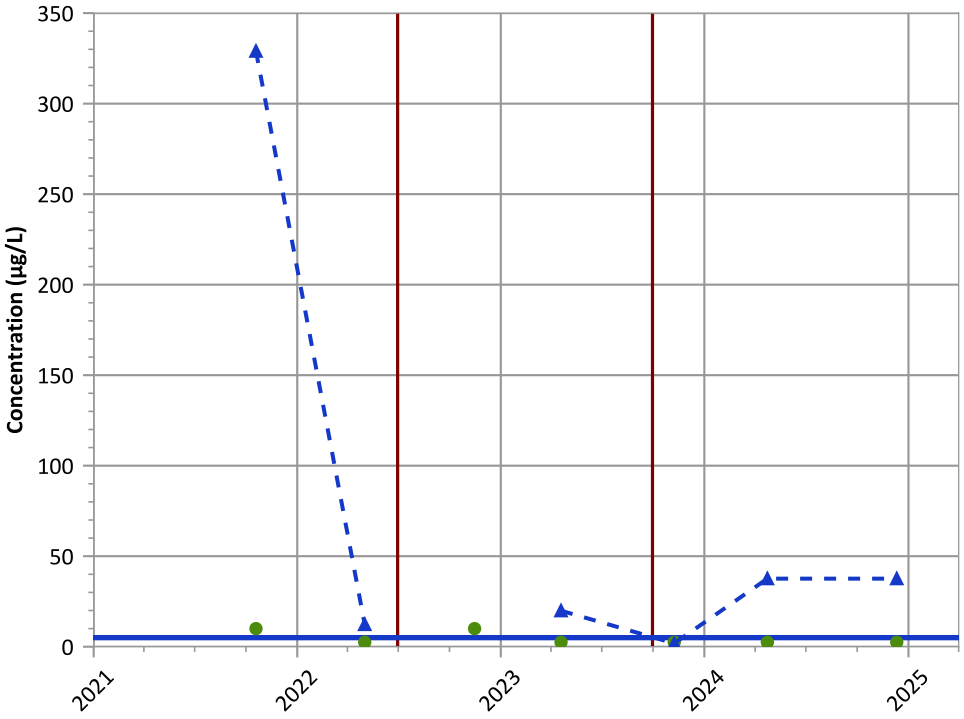


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

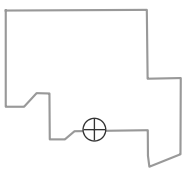
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

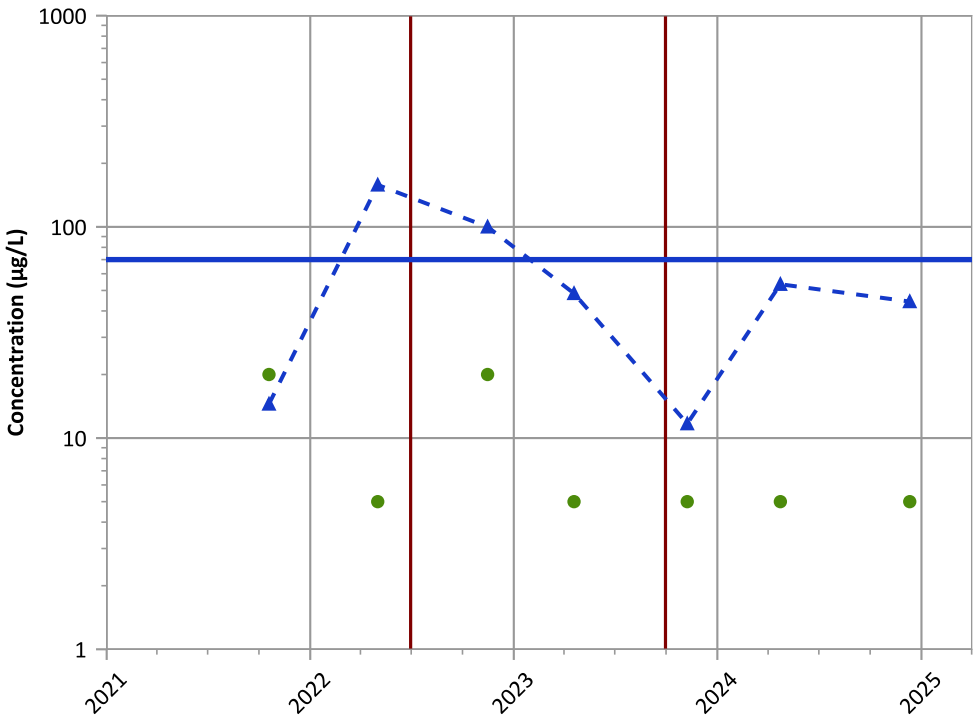
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

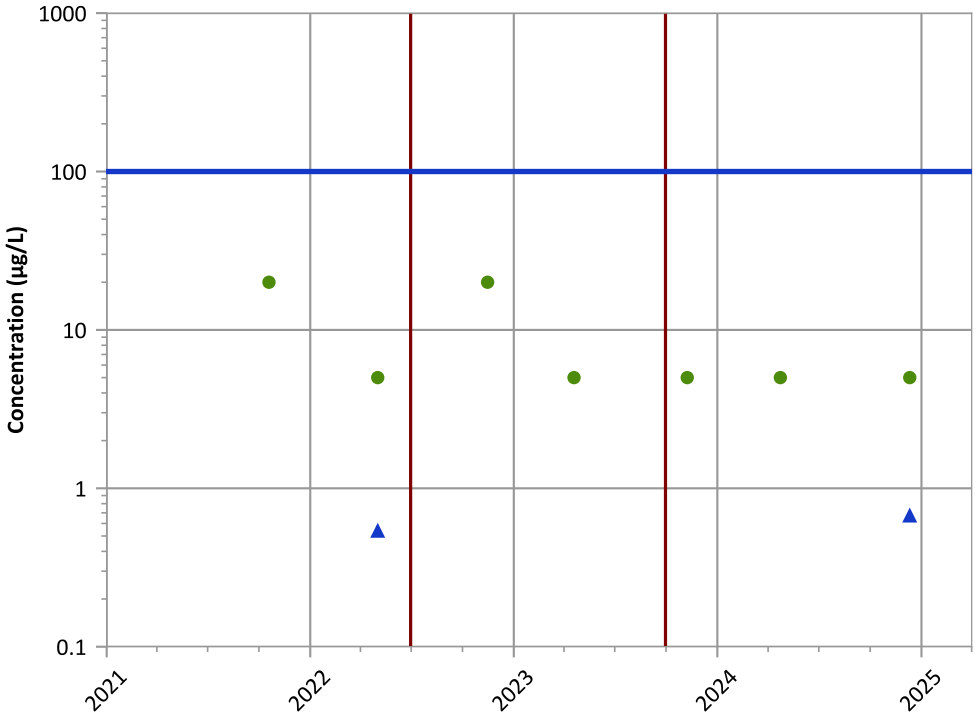


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

trans-1,2-Dichloroethene Trend



Concentration Trend

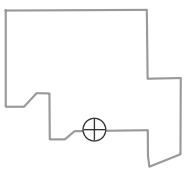
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

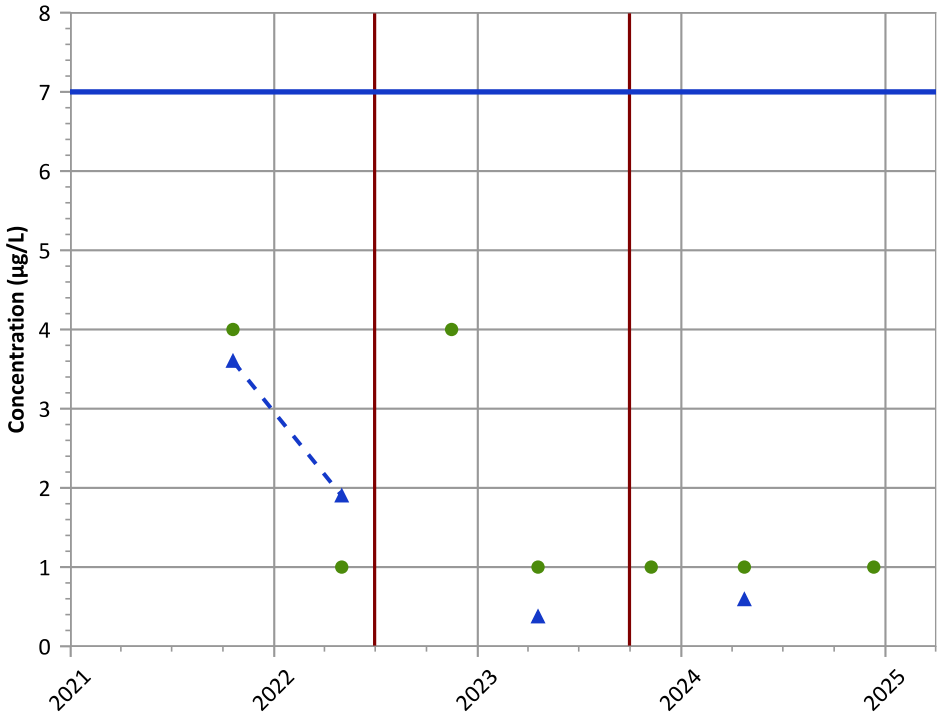
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

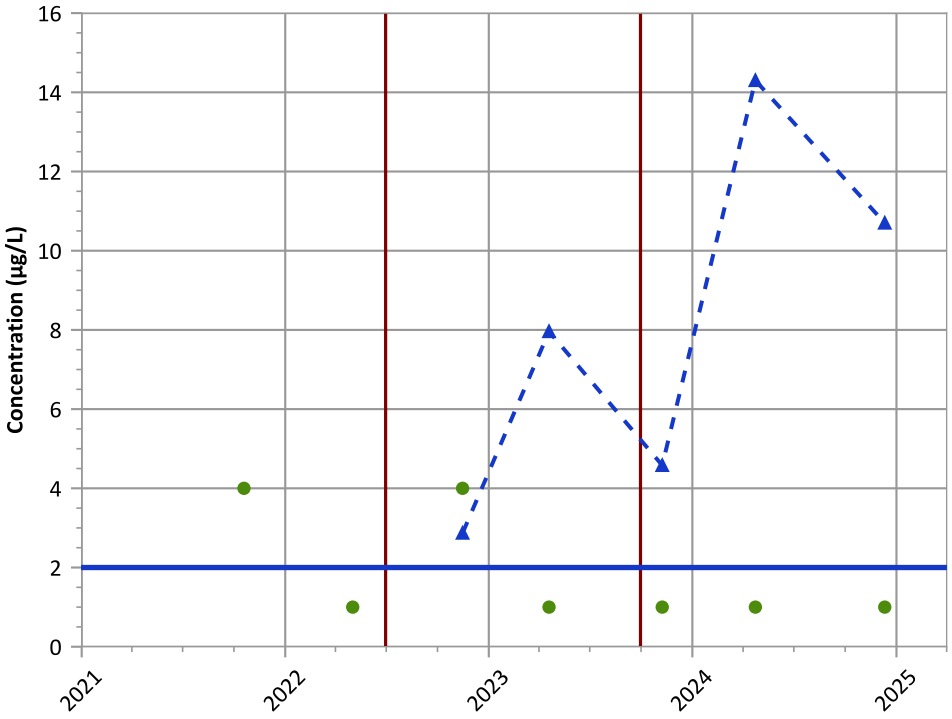


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

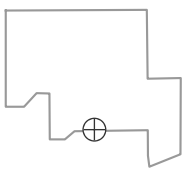
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

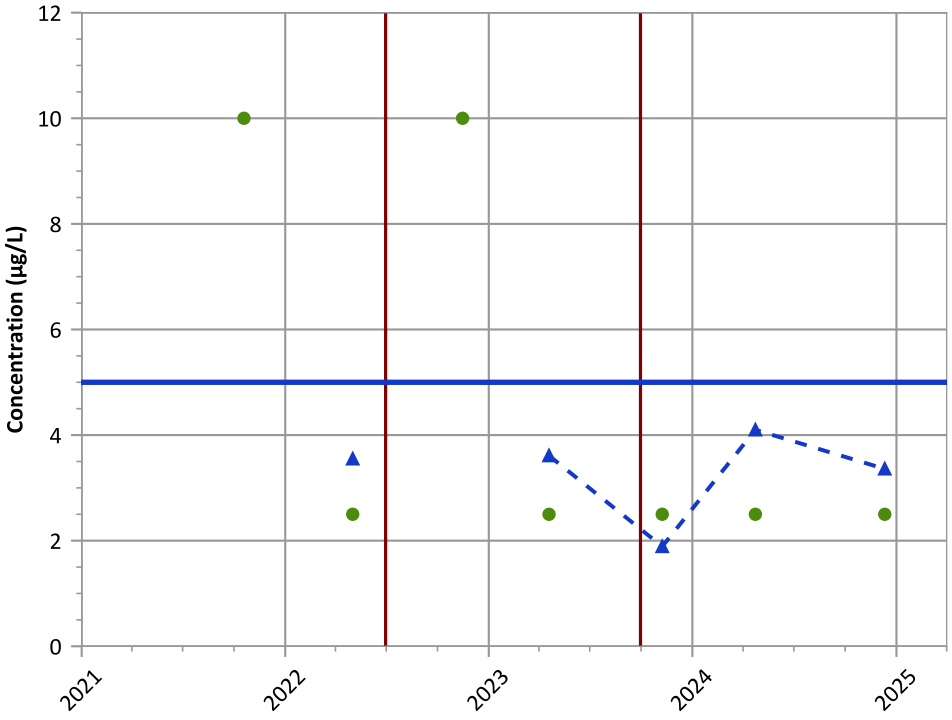
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

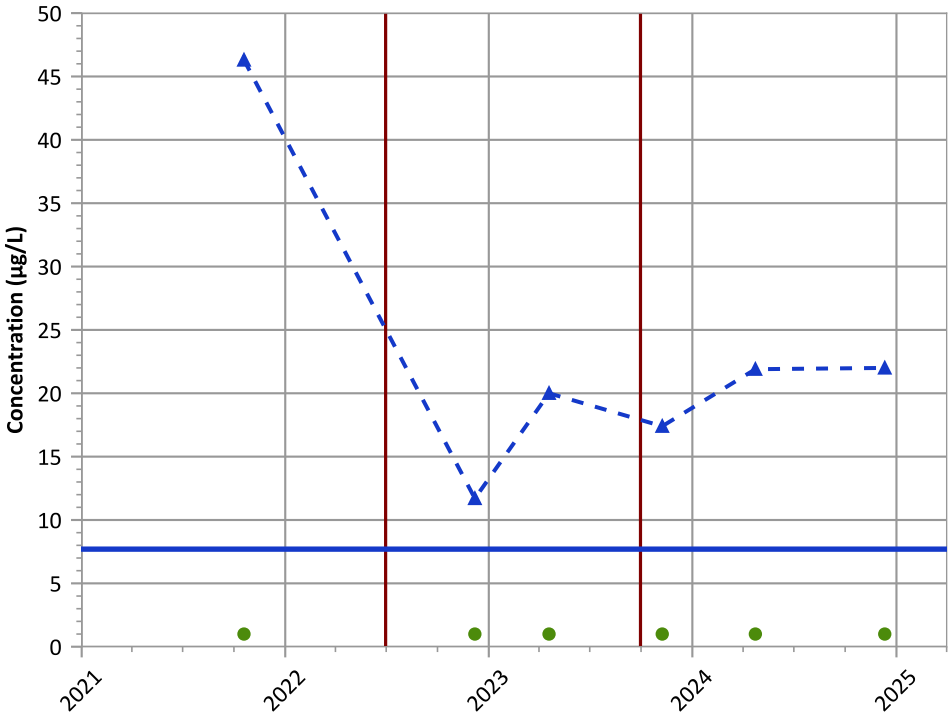
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

1,4-Dioxane (p-Dioxane) Trend



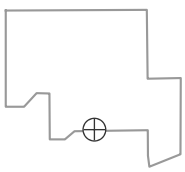
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

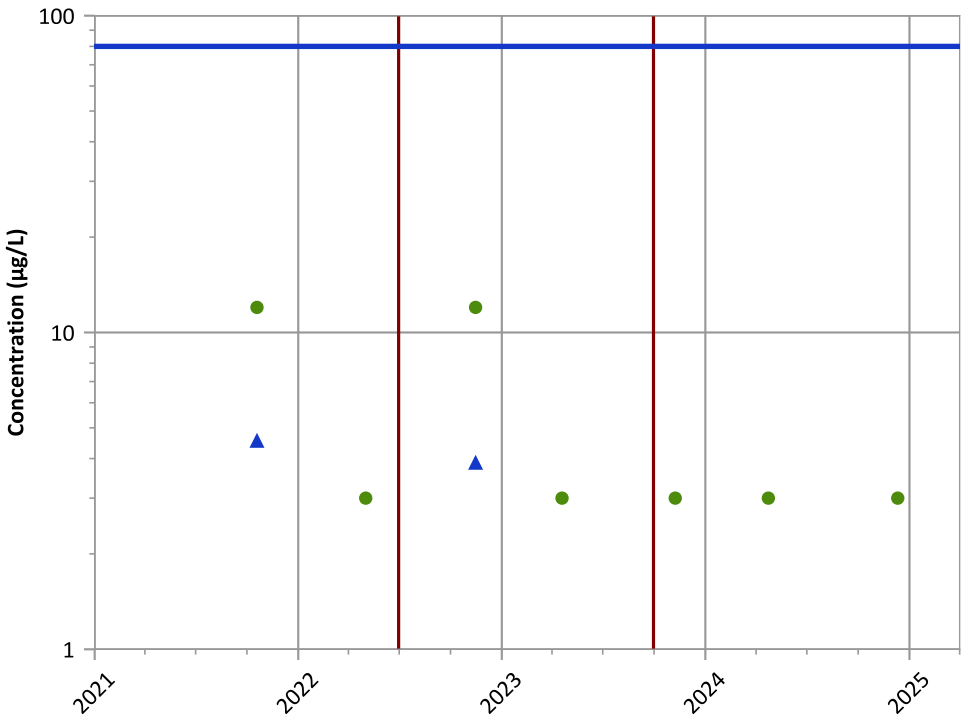
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

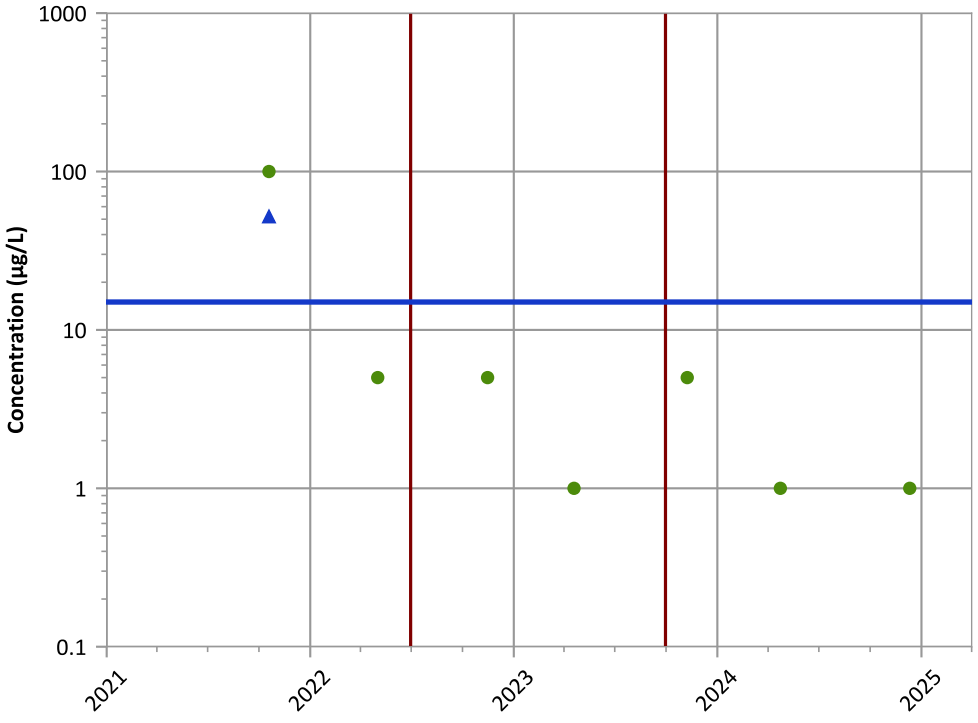


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Perchlorate Trend

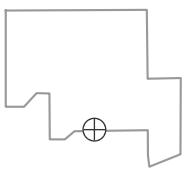


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Well Location

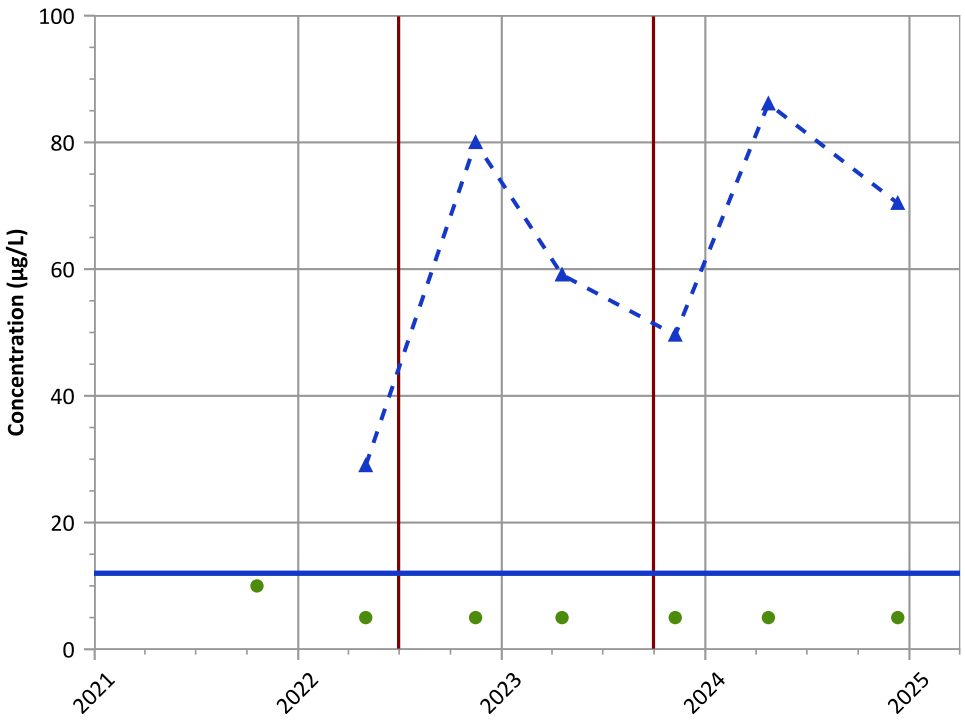


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

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

PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

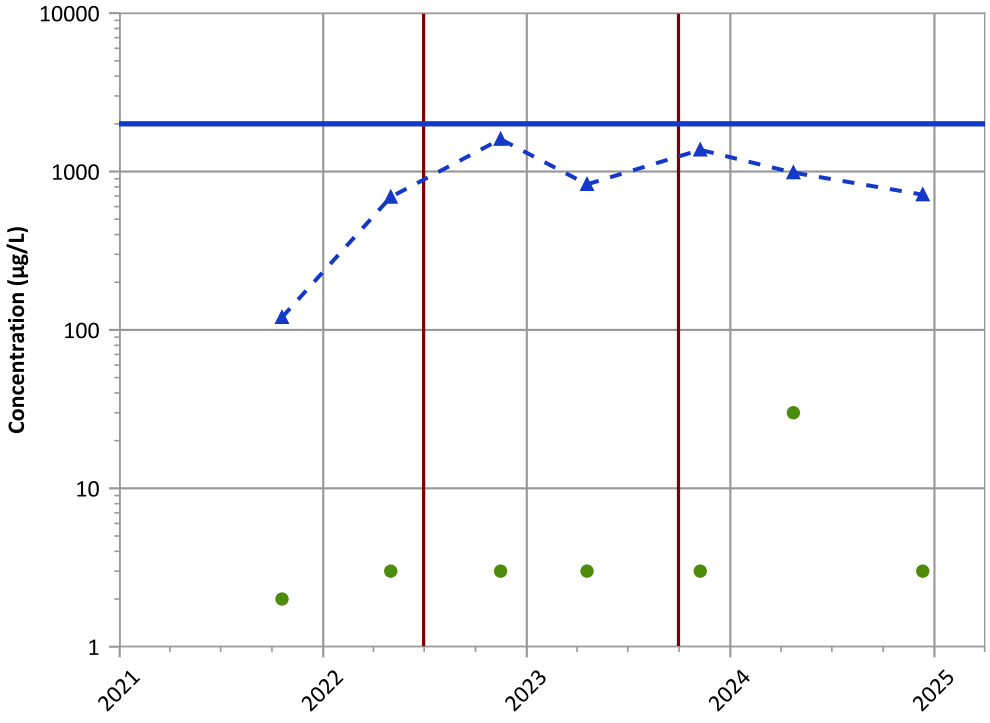


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

Barium Trend



Concentration Trend

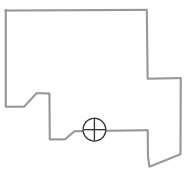
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Stable

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

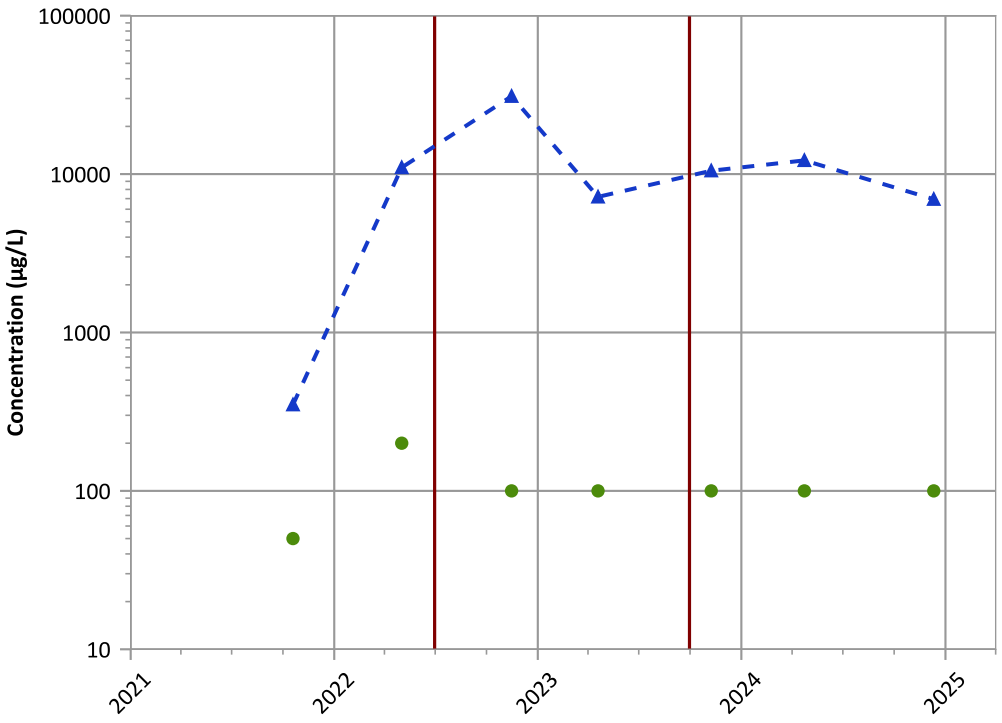
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

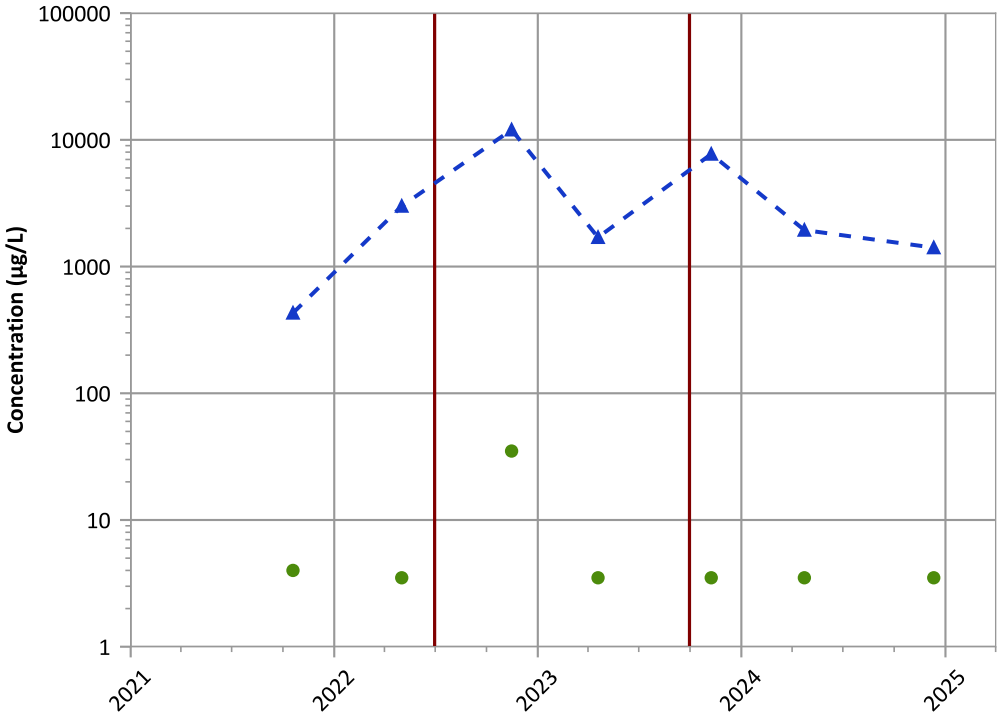


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Stable

Manganese Trend



Concentration Trend

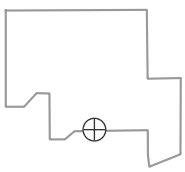
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

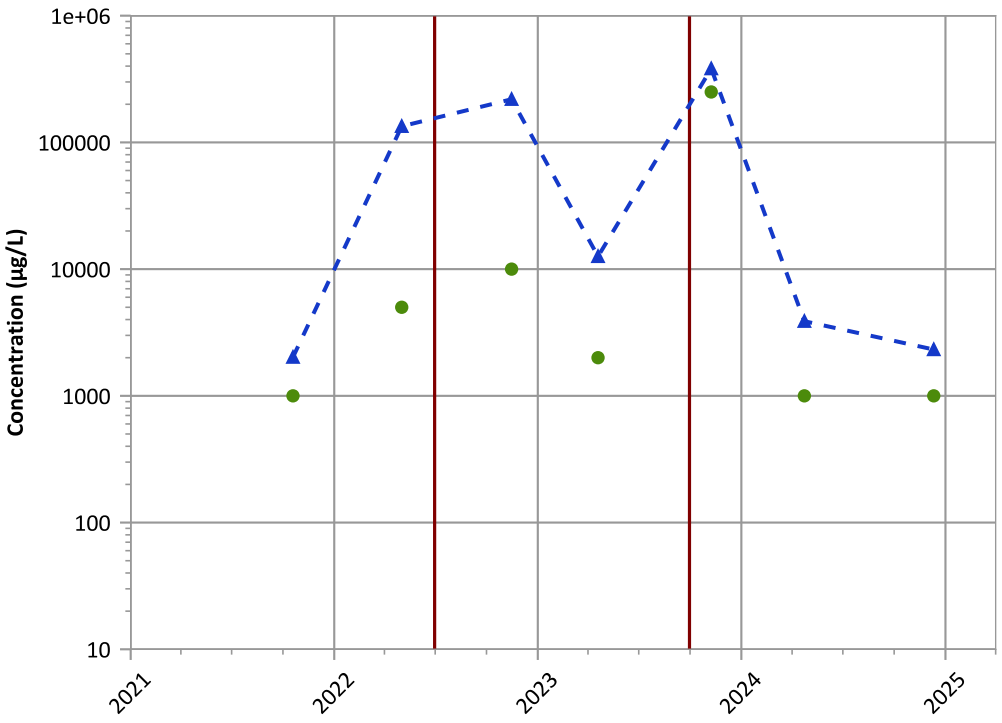
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

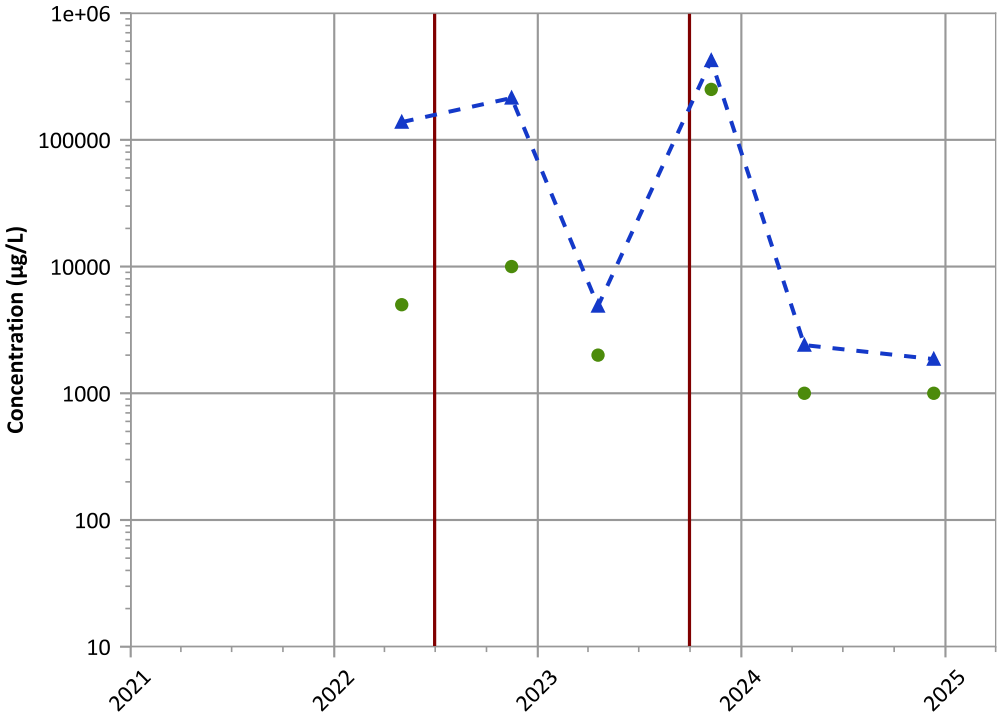


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

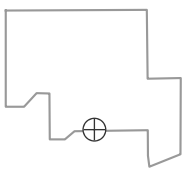
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

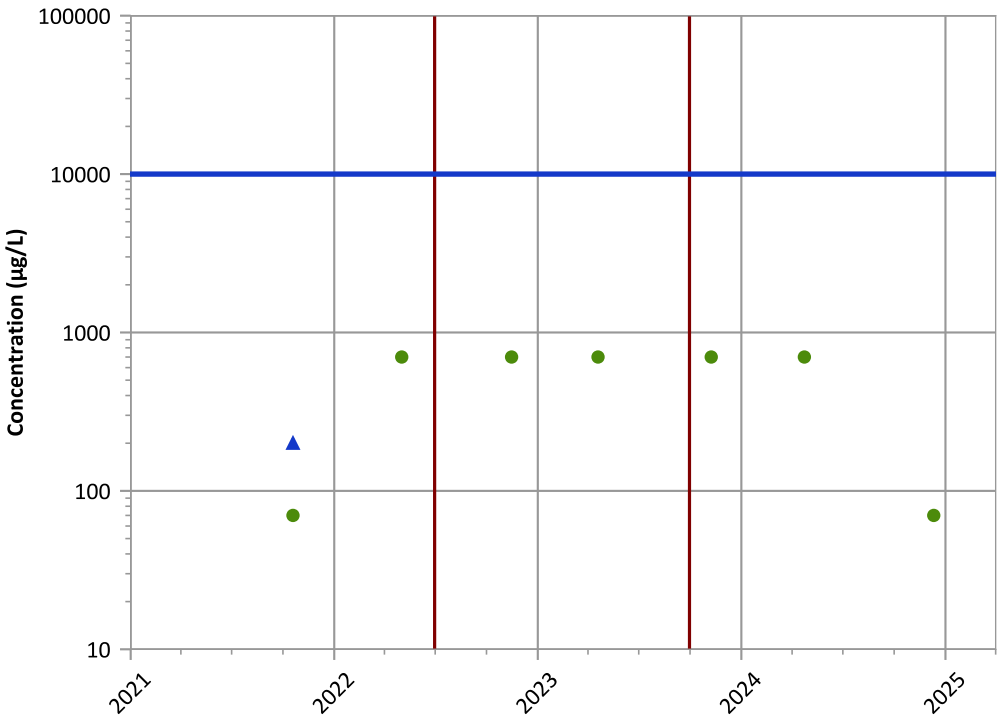
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

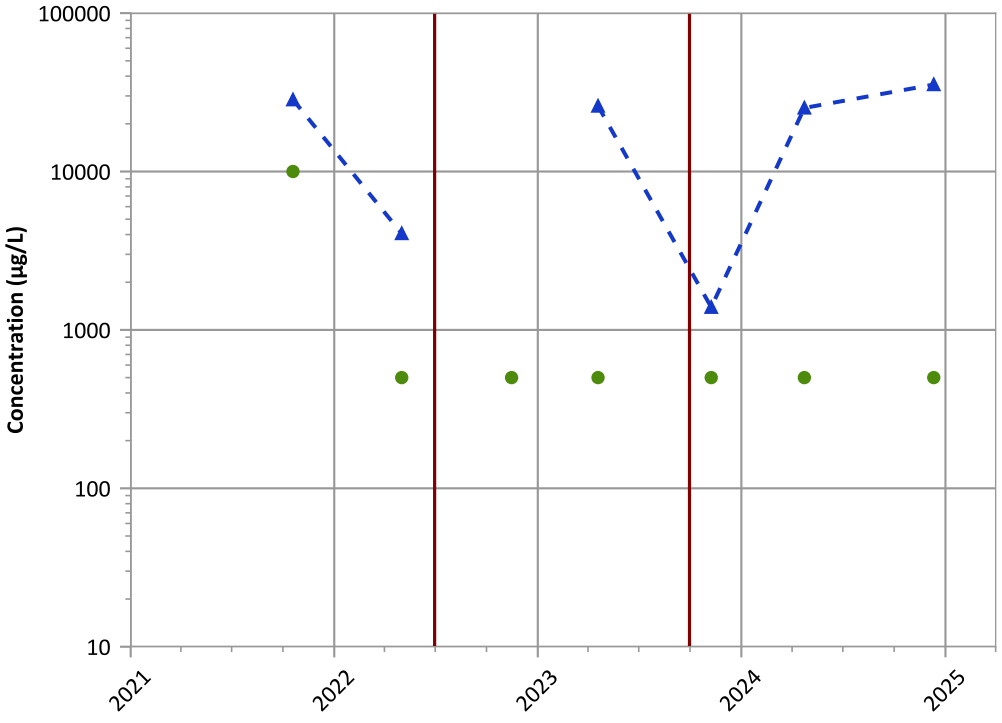


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



Concentration Trend

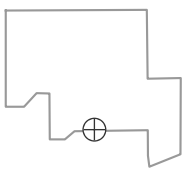
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

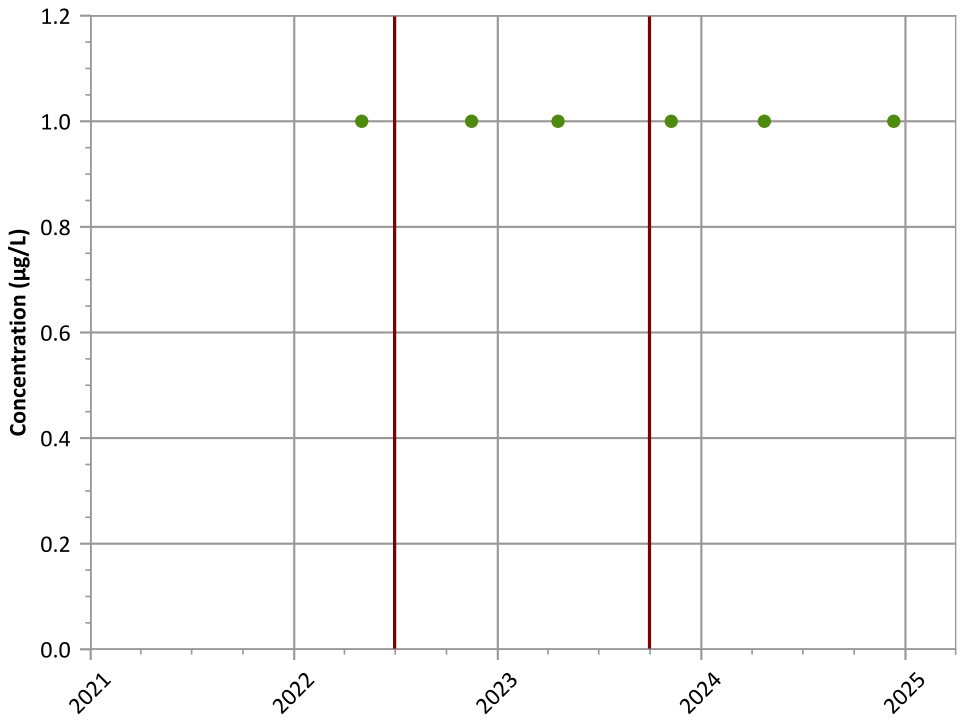
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

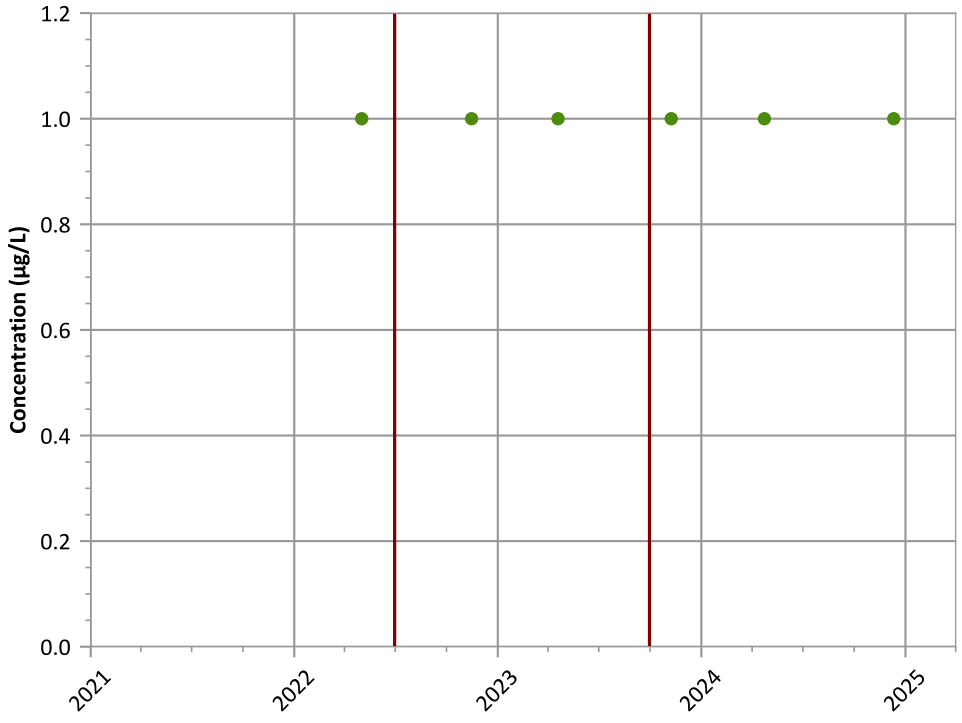
Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



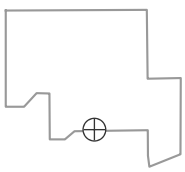
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/02/2022 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

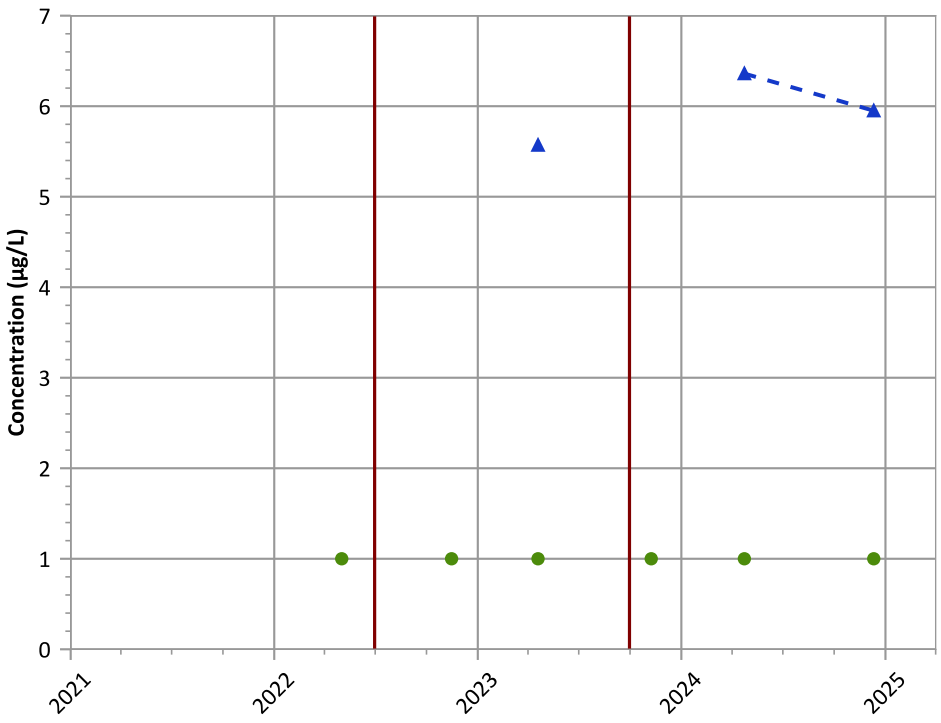
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1209 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

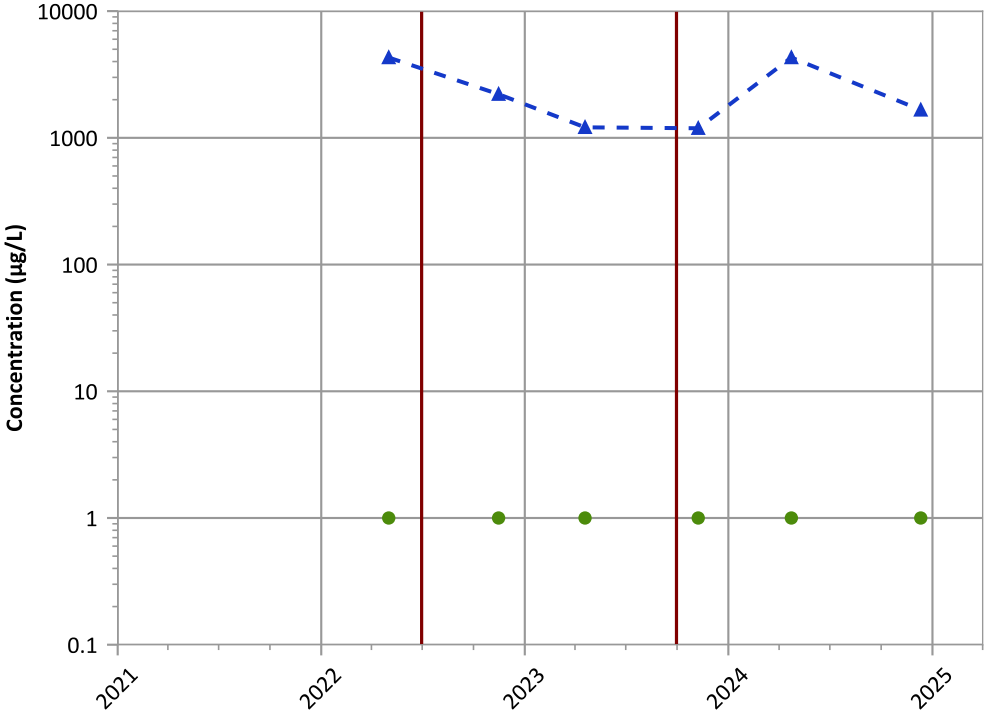


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Methane Trend



Concentration Trend

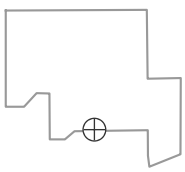
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

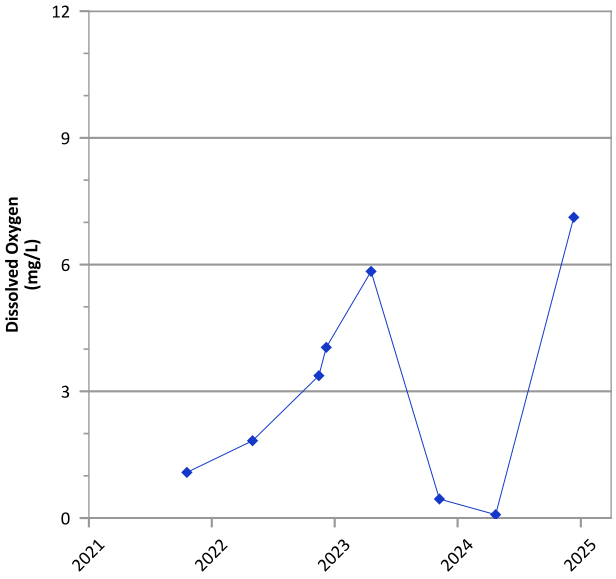
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/02/2022 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

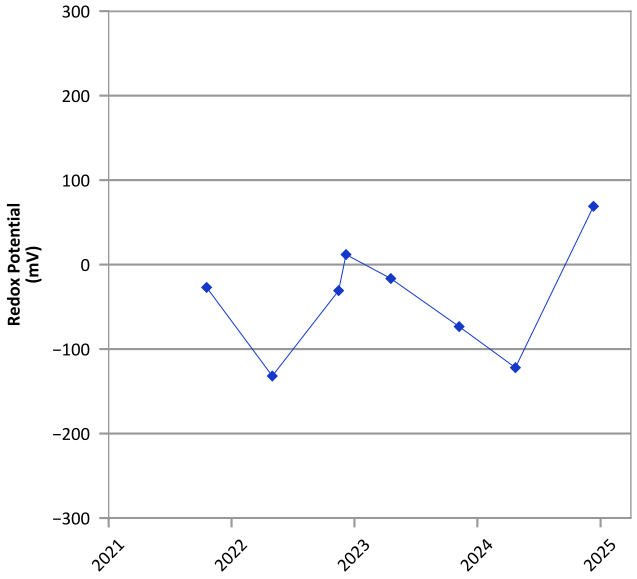
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

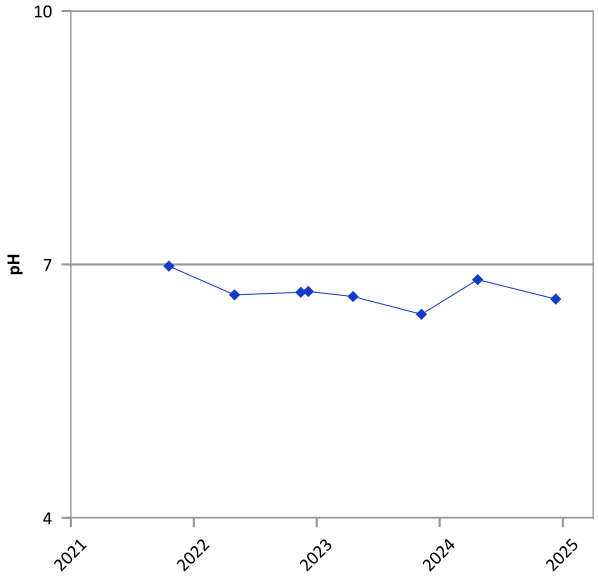
Well Location

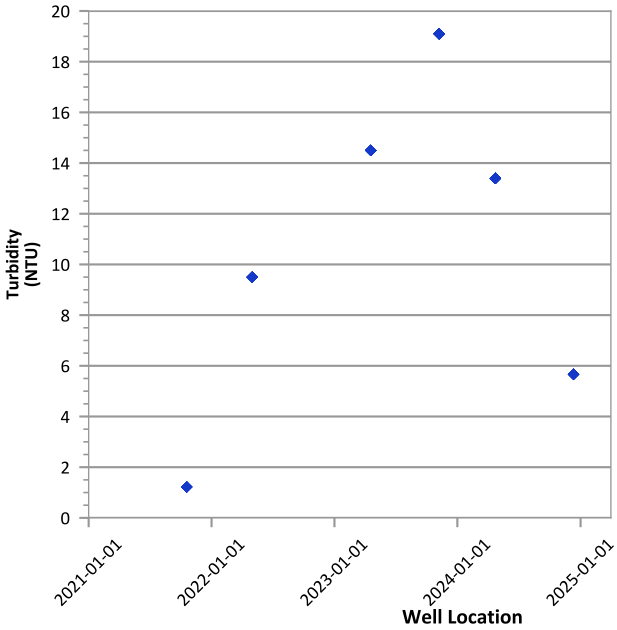


PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

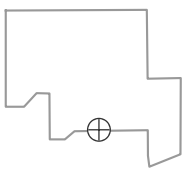






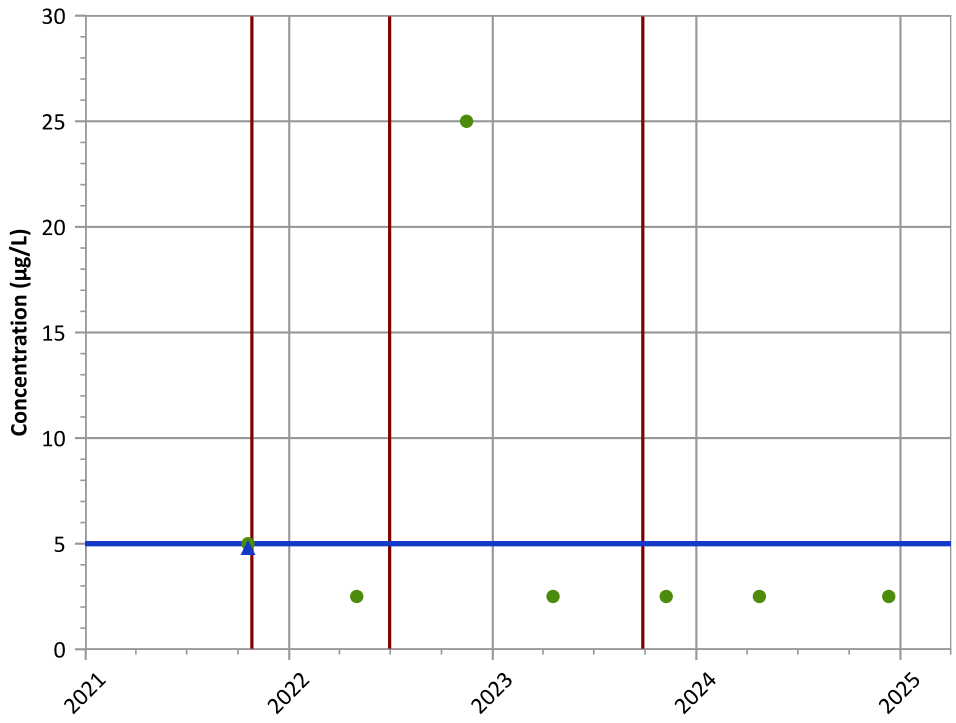


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

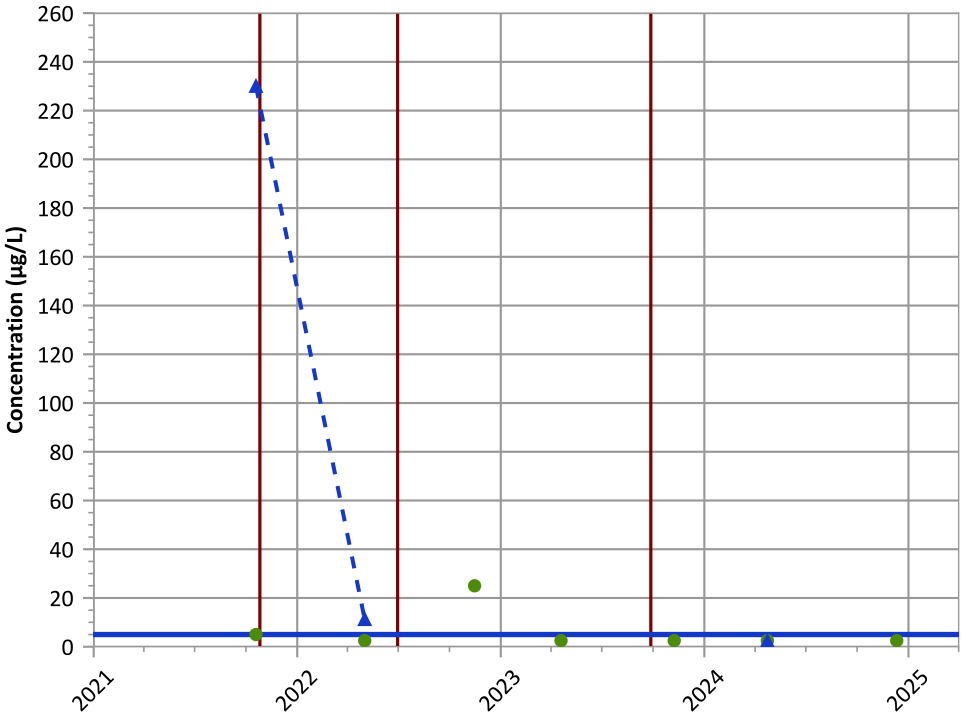


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Trichloroethene Trend



Concentration Trend

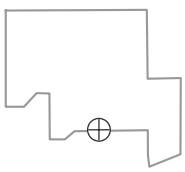
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

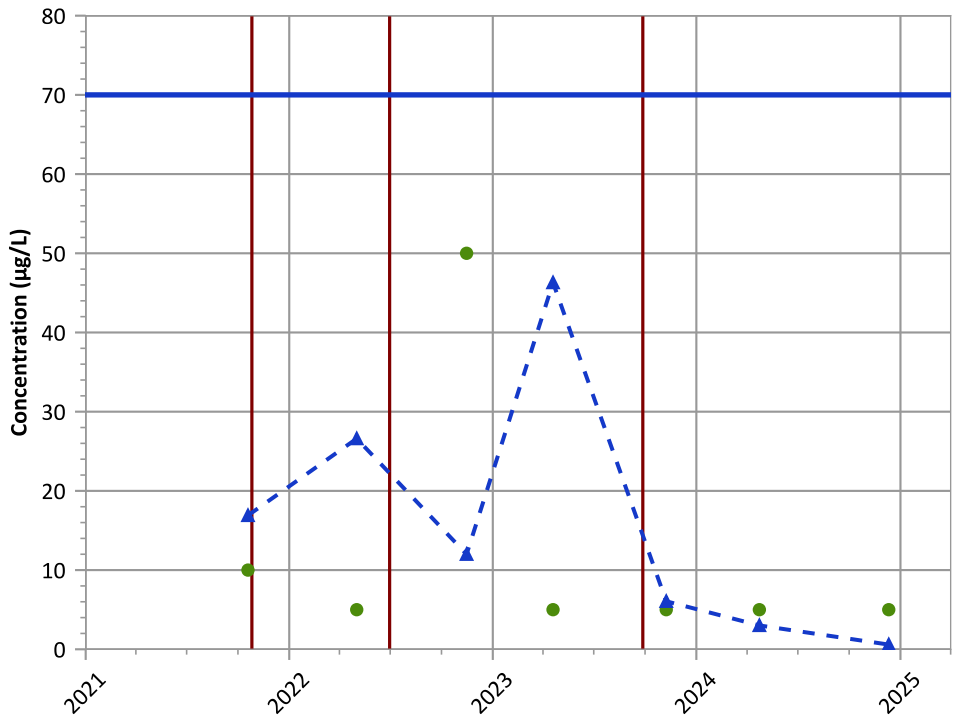
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

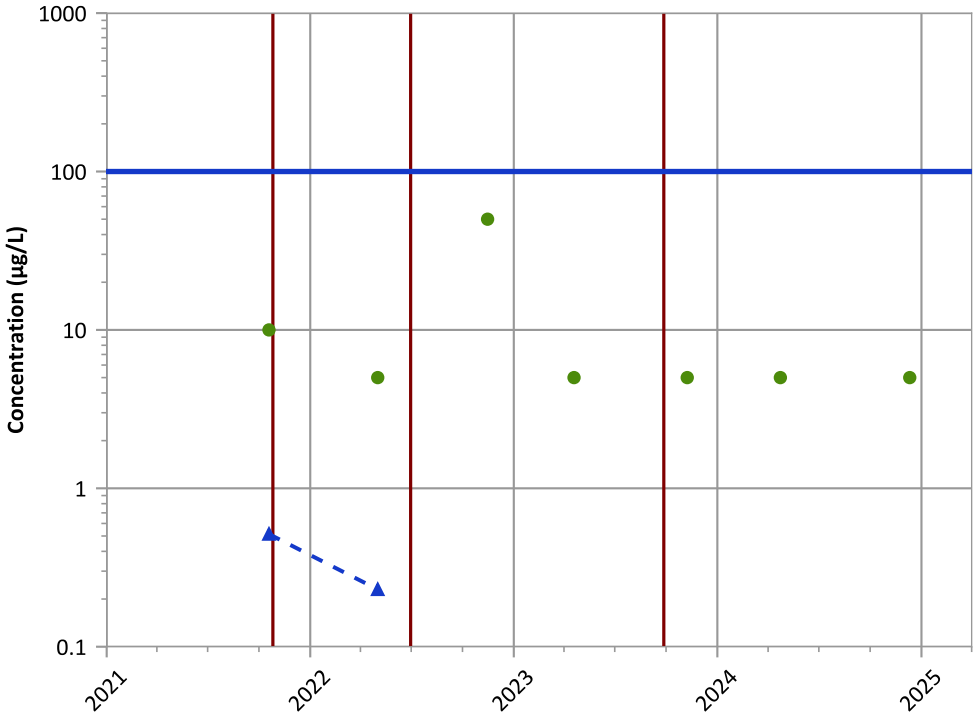


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Decreasing

trans-1,2-Dichloroethene Trend



Concentration Trend

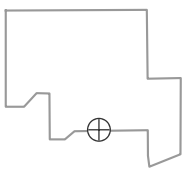
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

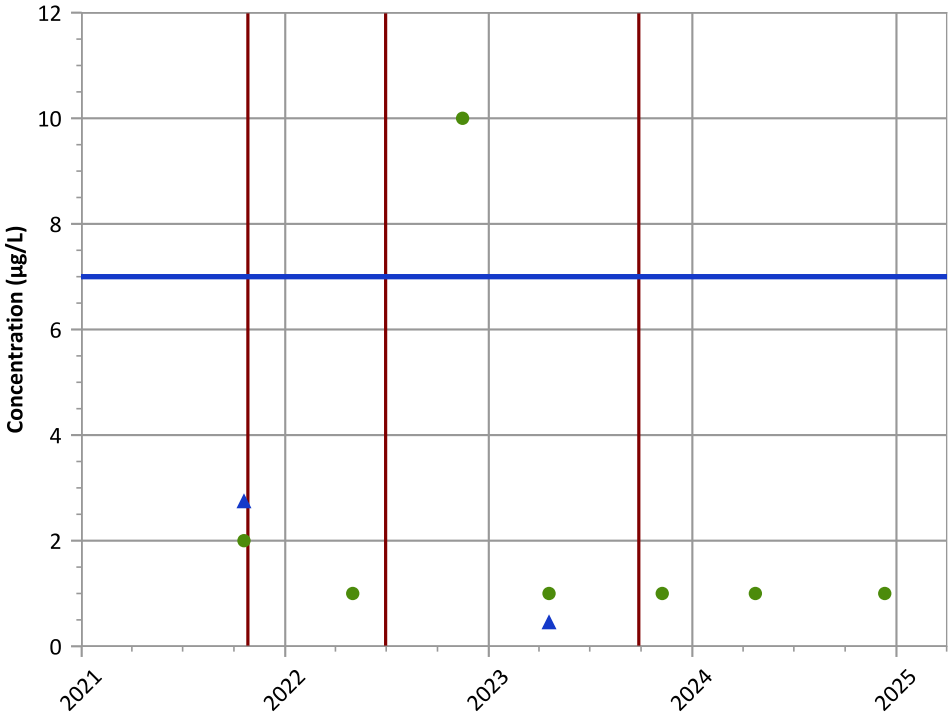
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

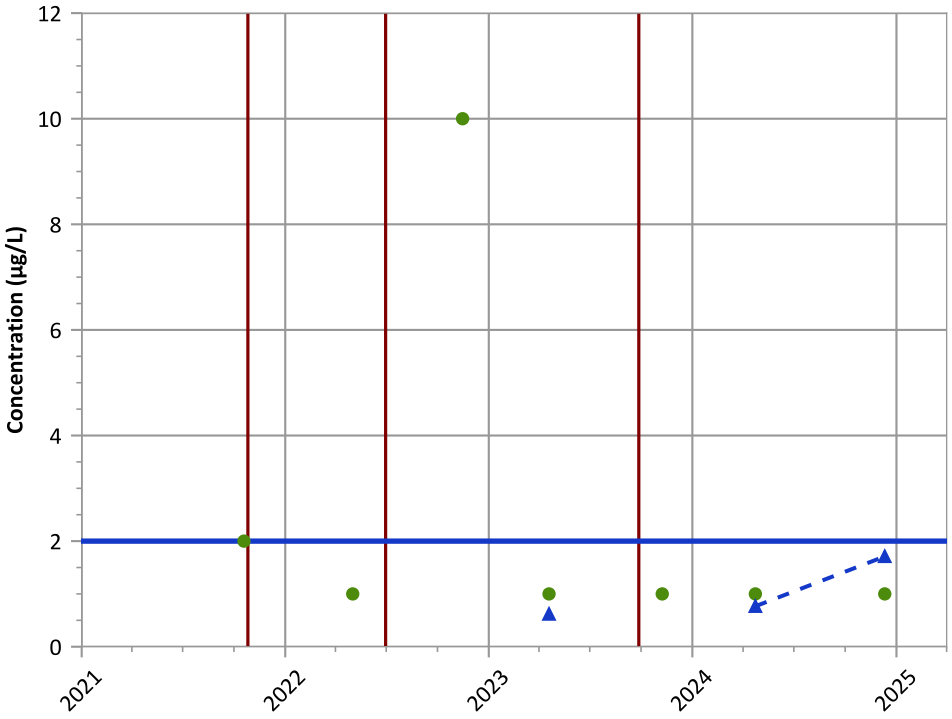


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

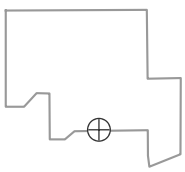
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

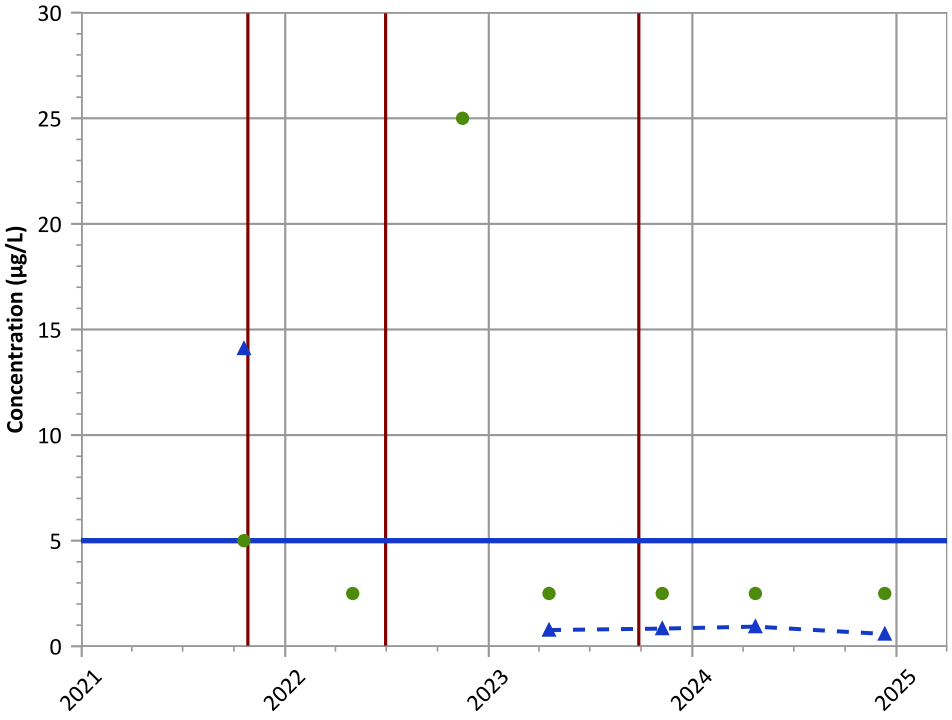
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

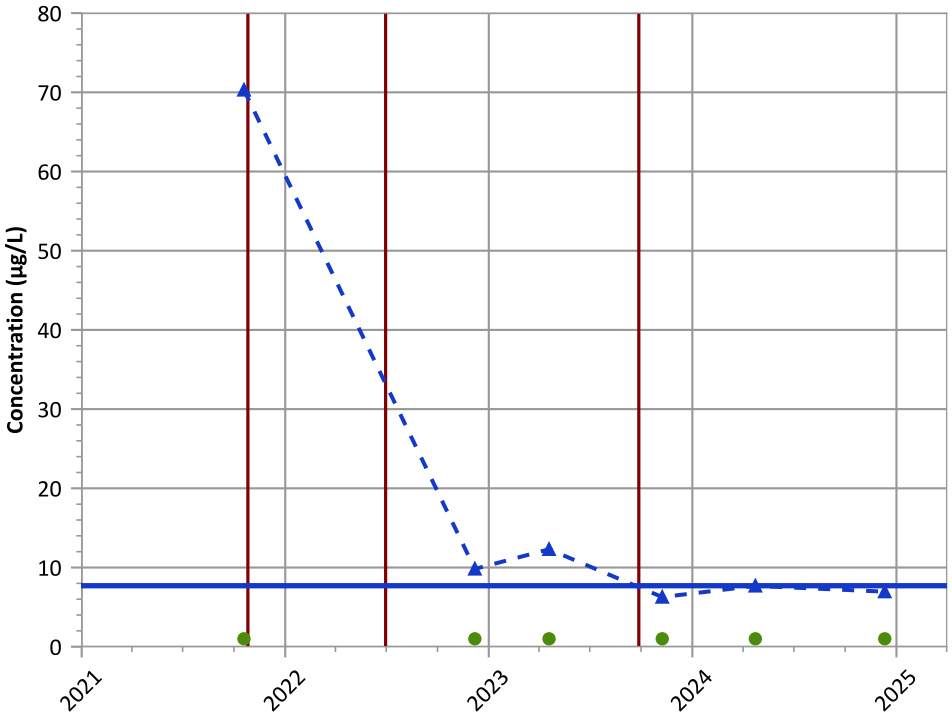


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Stable

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

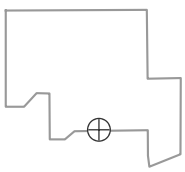
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
Stable

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

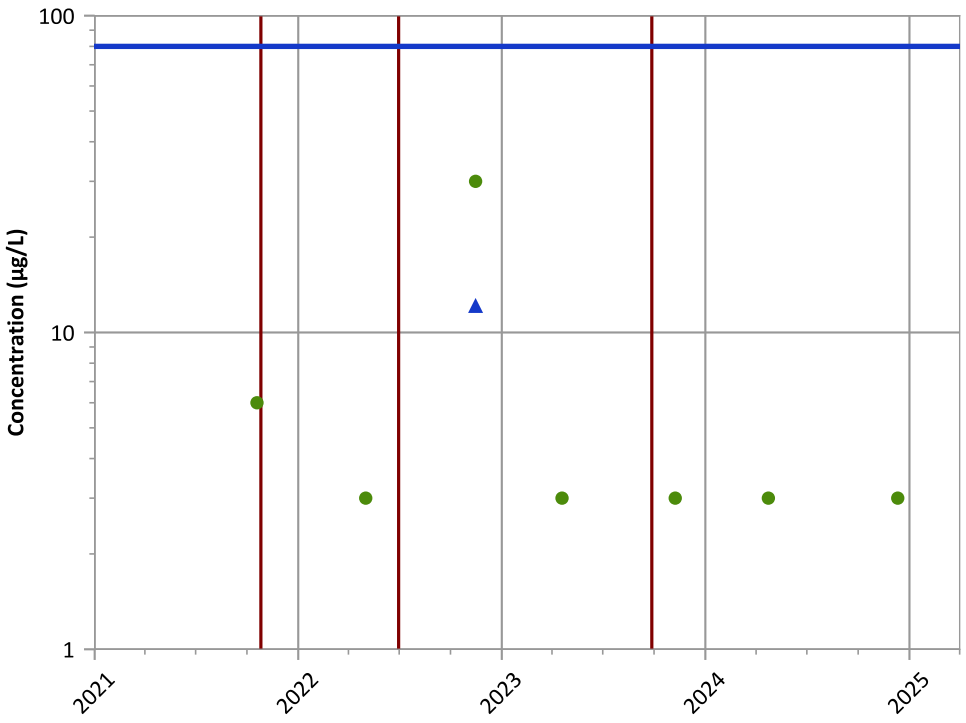
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

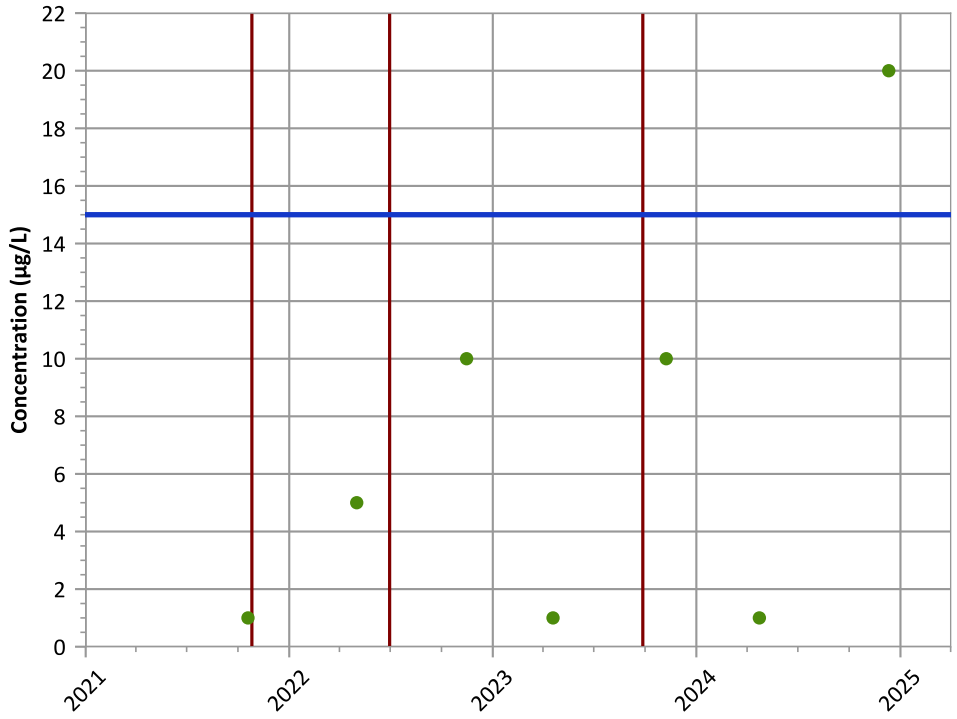


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Perchlorate Trend



Concentration Trend

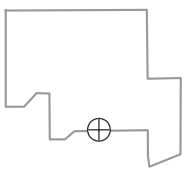
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

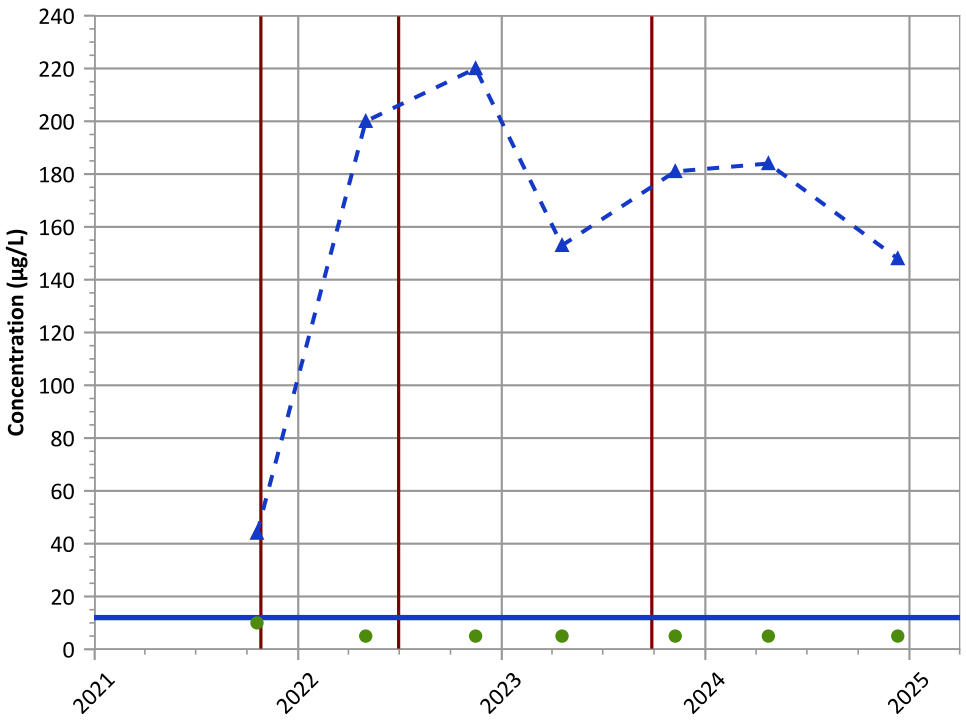
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

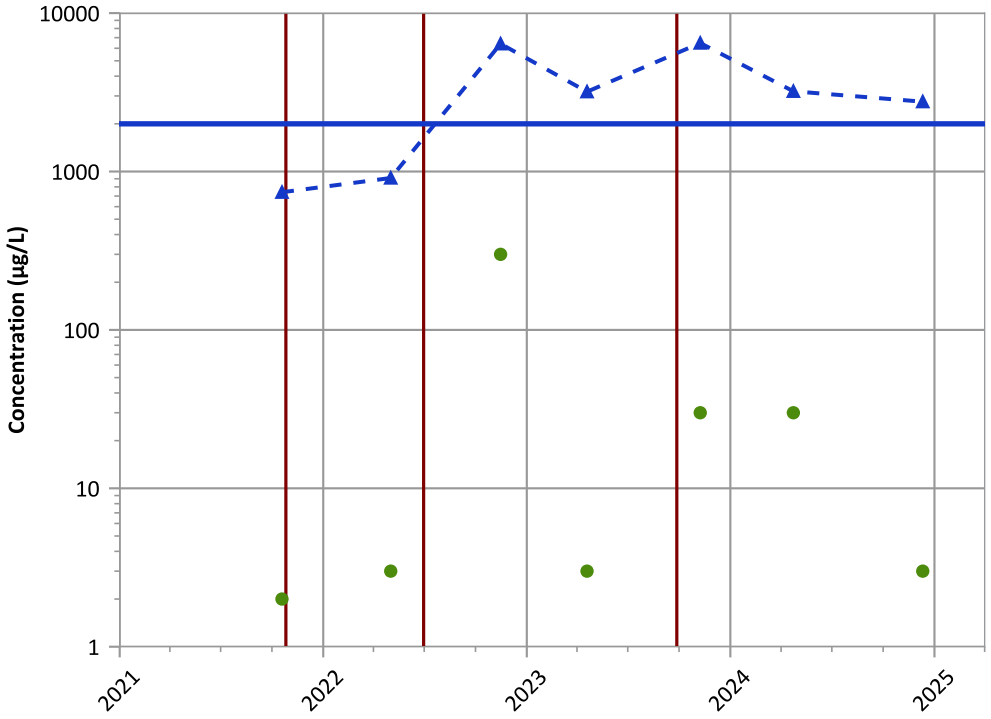


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

Barium Trend



Concentration Trend

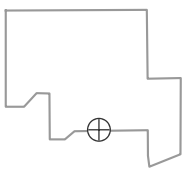
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

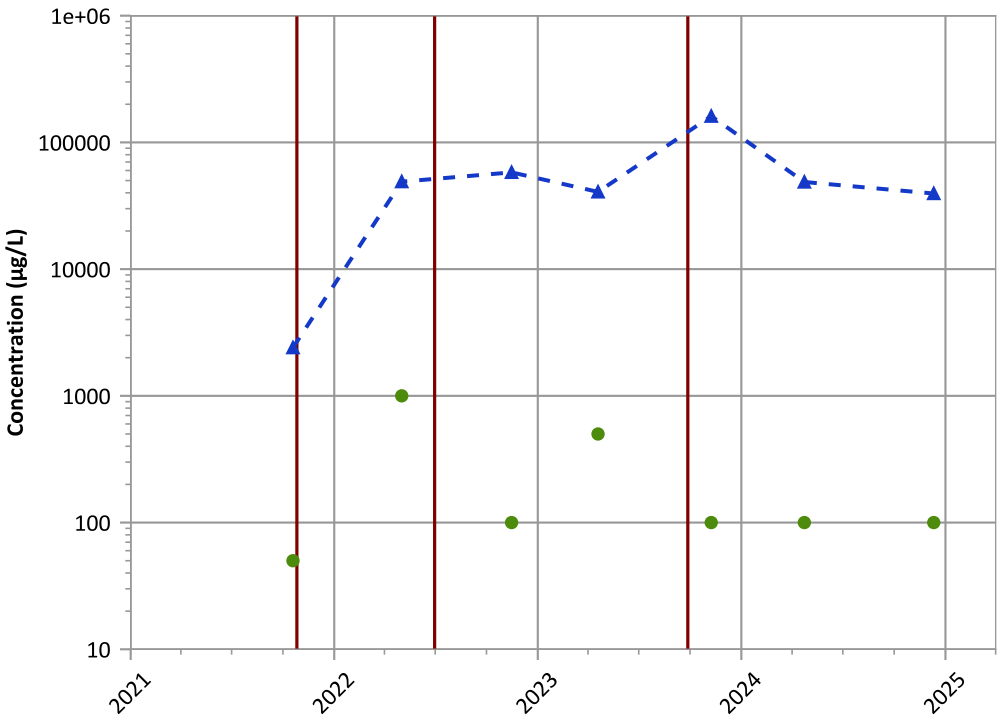
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

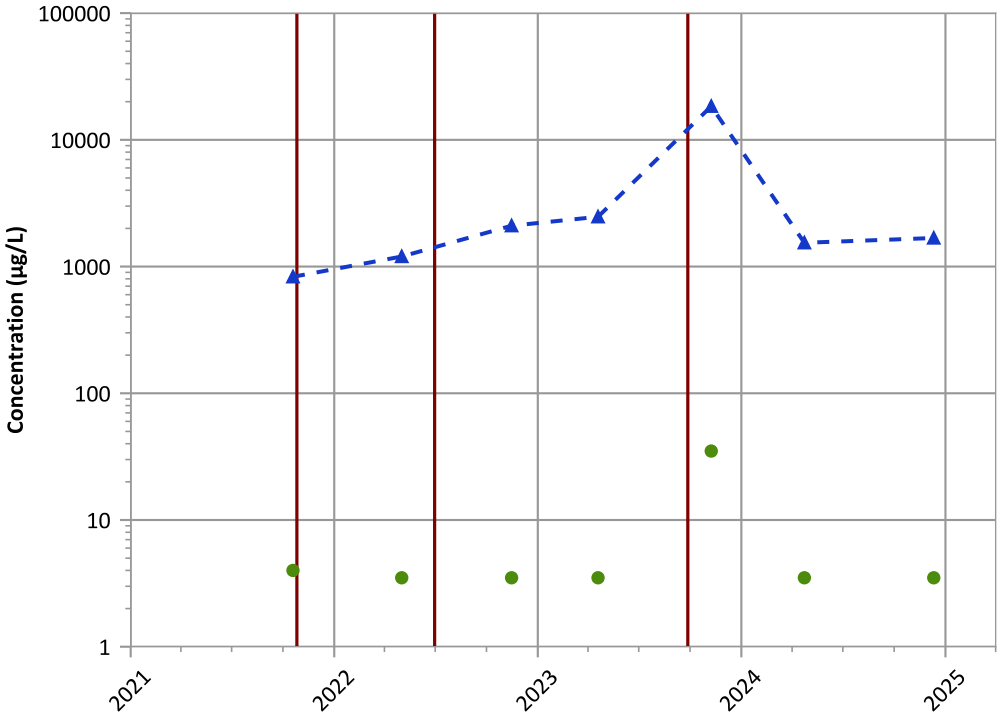
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

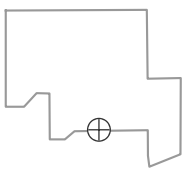
Manganese Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Well Location

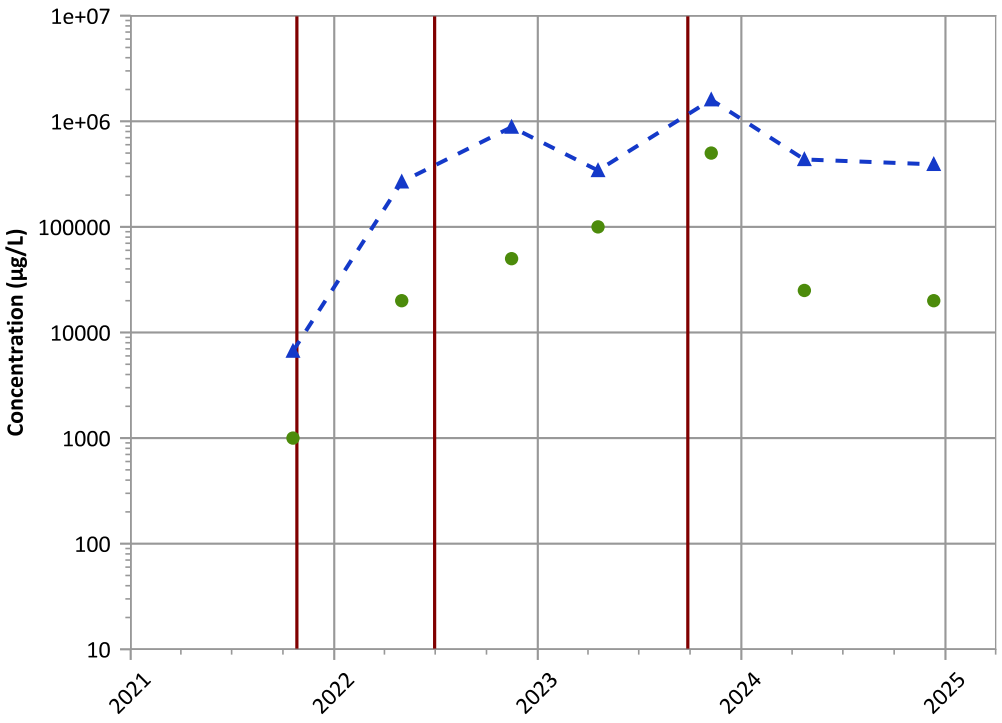


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

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

PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

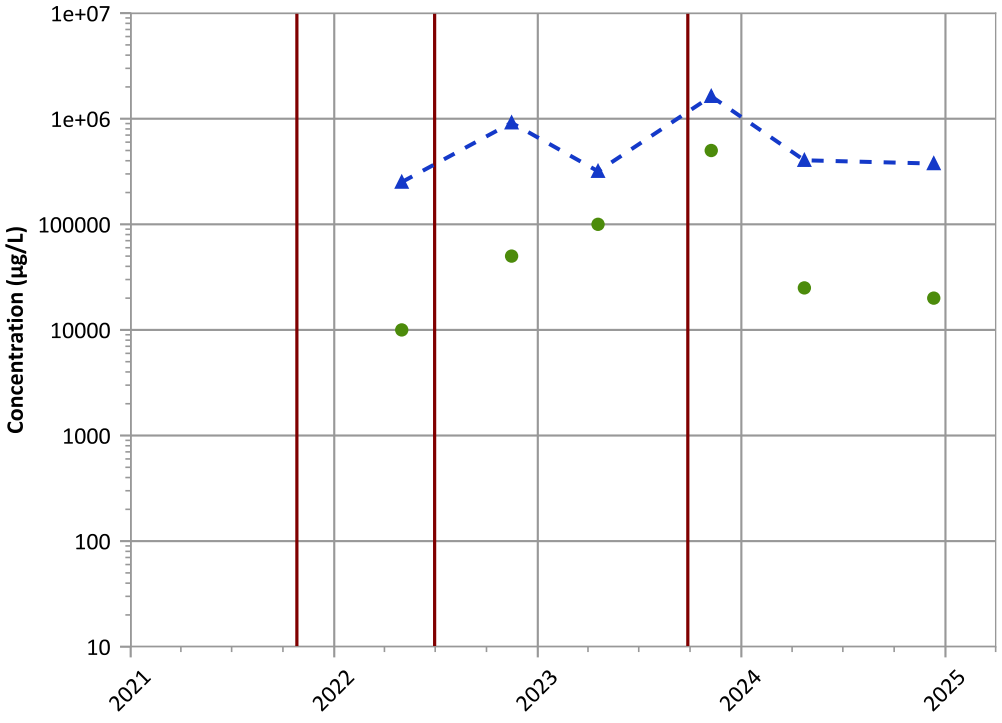
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



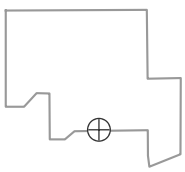
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

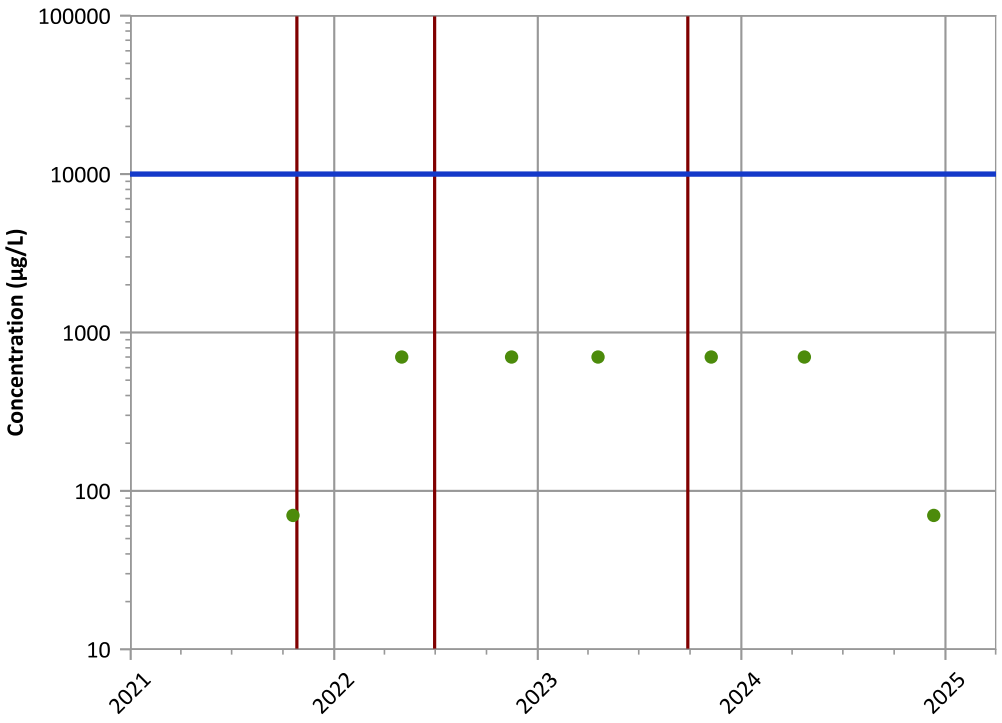
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

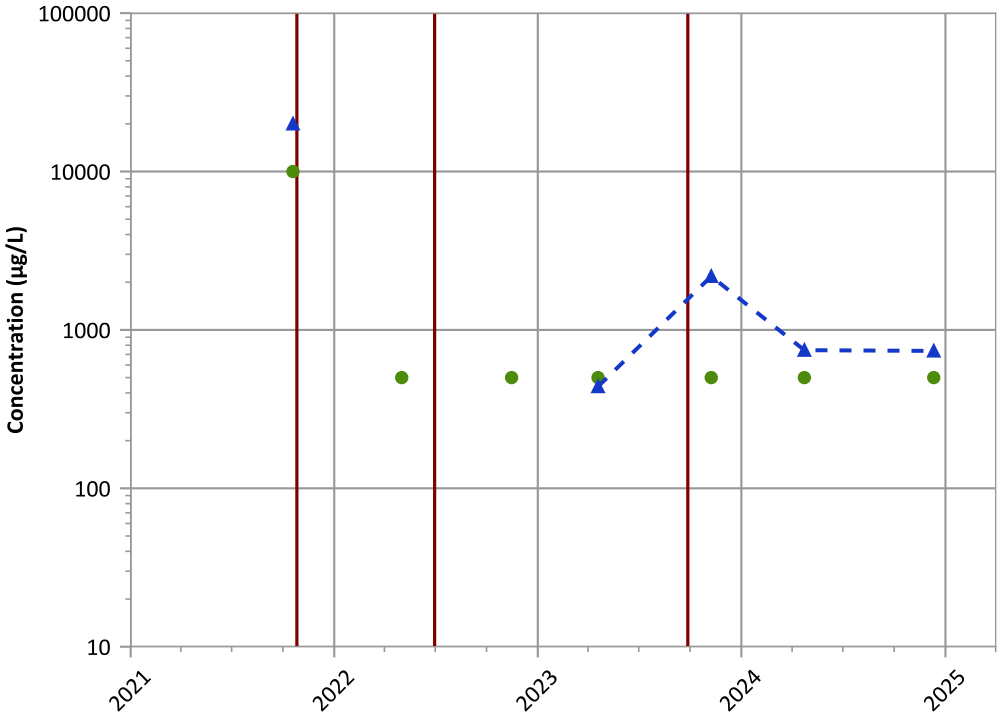


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



Concentration Trend

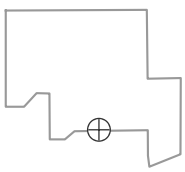
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/19/2021 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

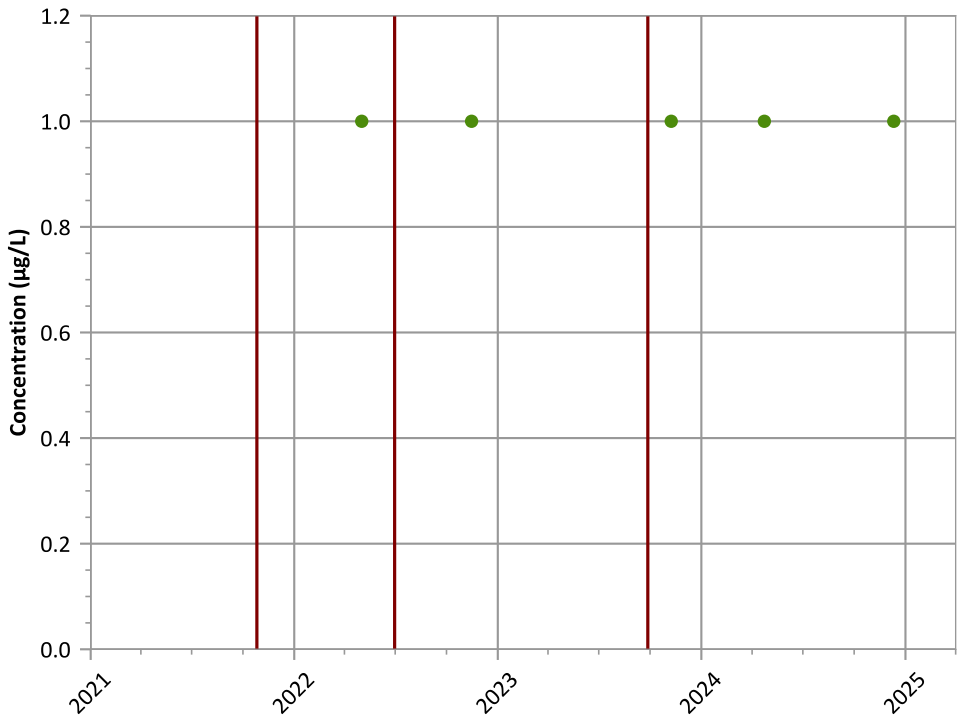
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

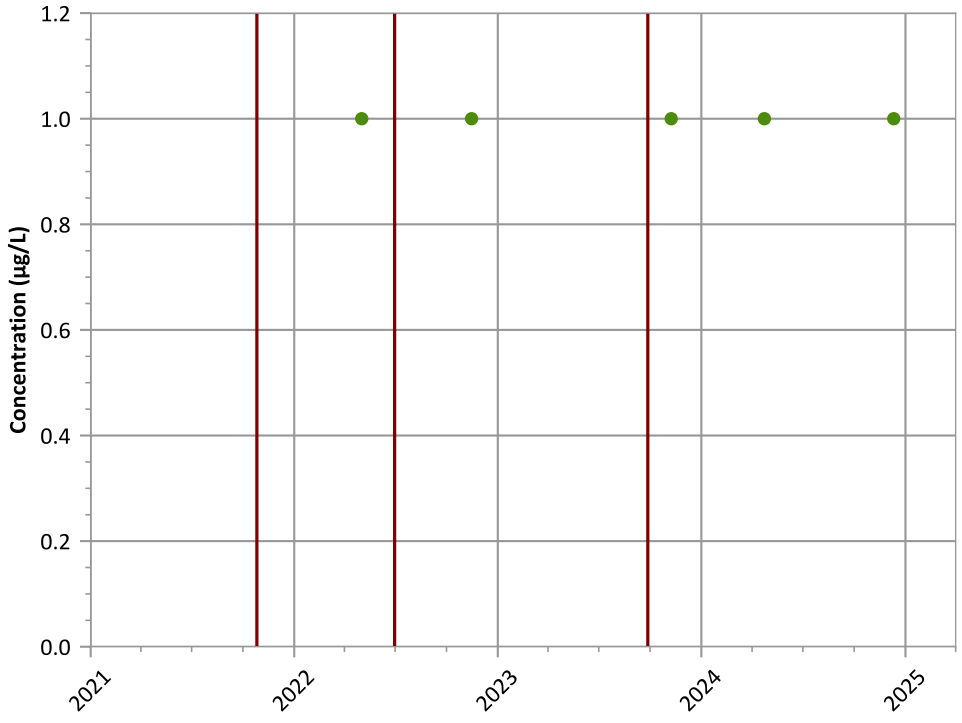
Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



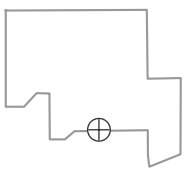
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/02/2022 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

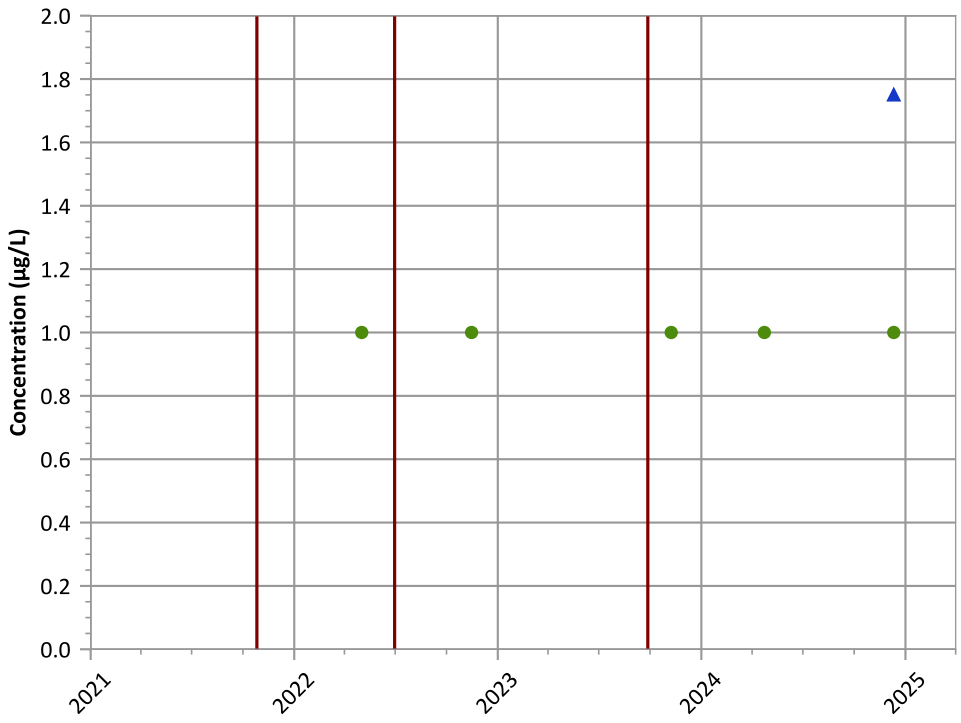
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1210 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

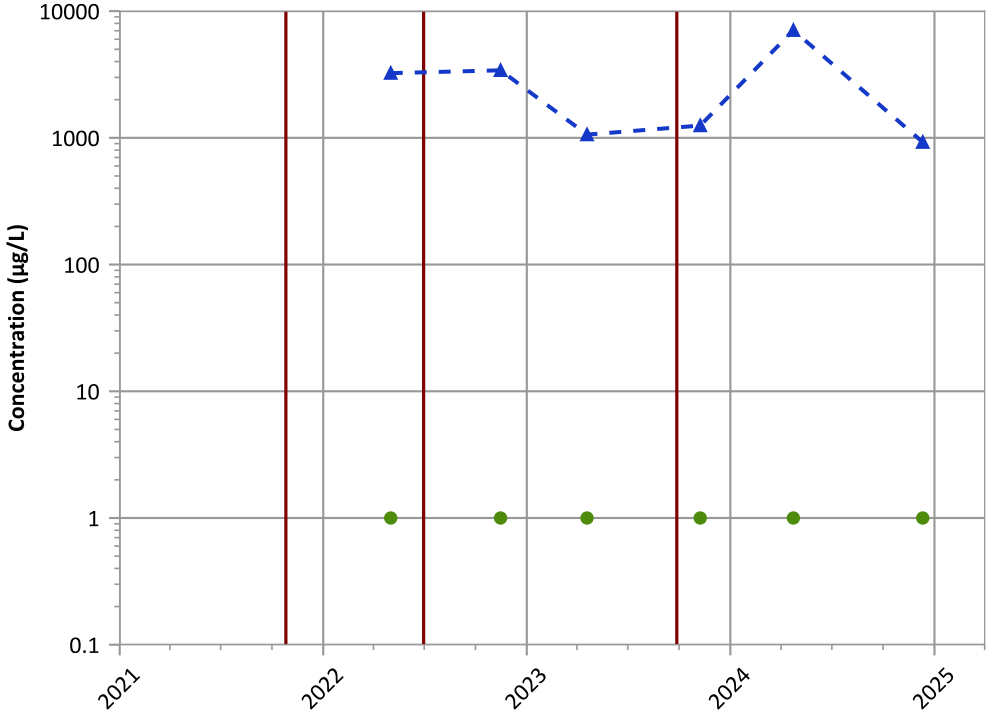


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Methane Trend



Concentration Trend

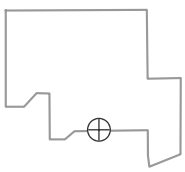
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

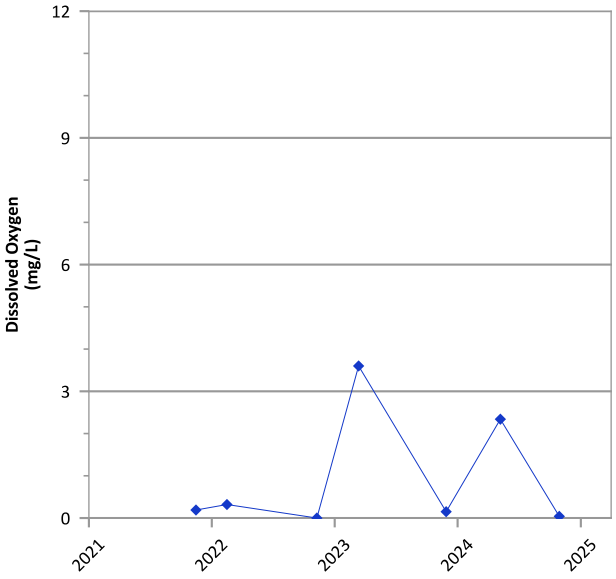
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/02/2022 to 12/11/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

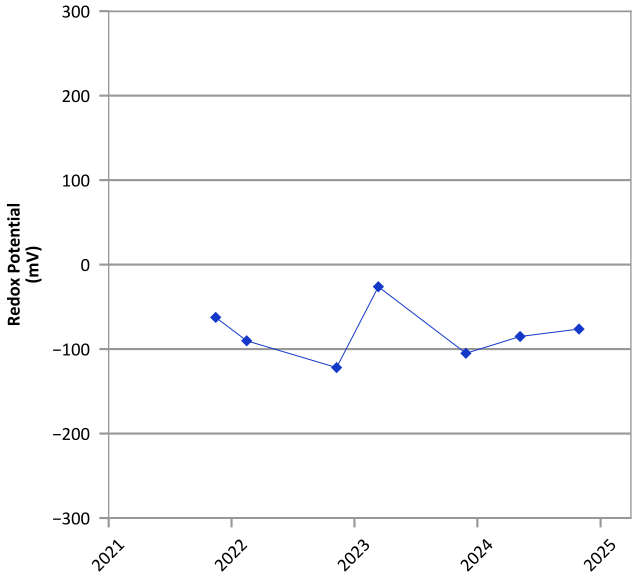
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

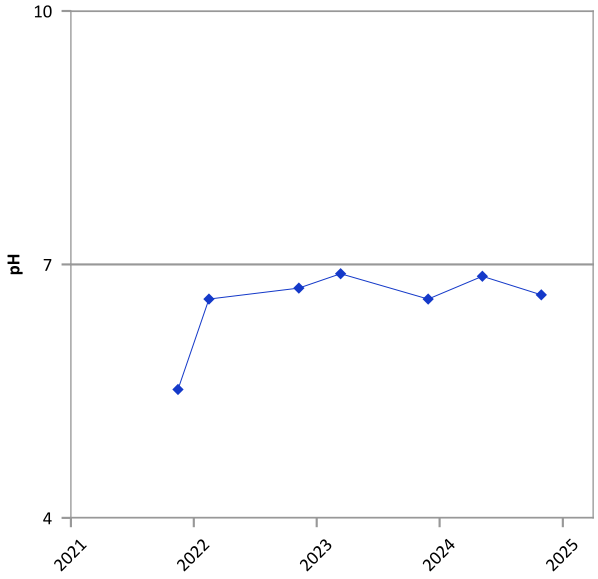
Well Location

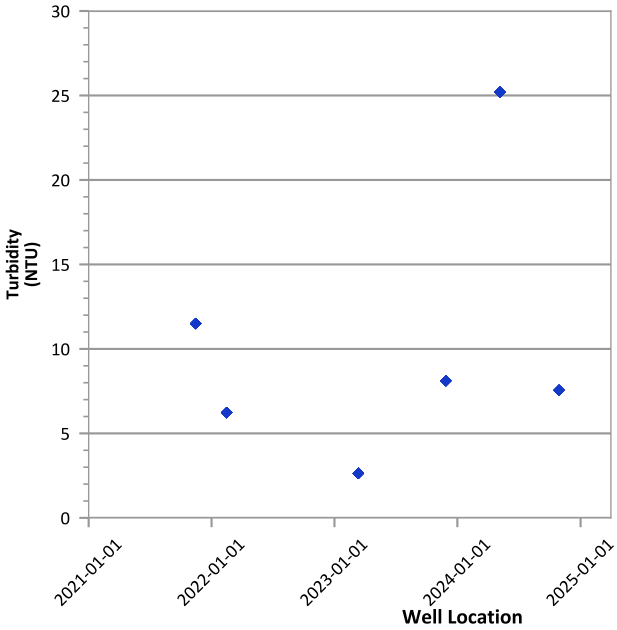


PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

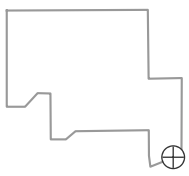






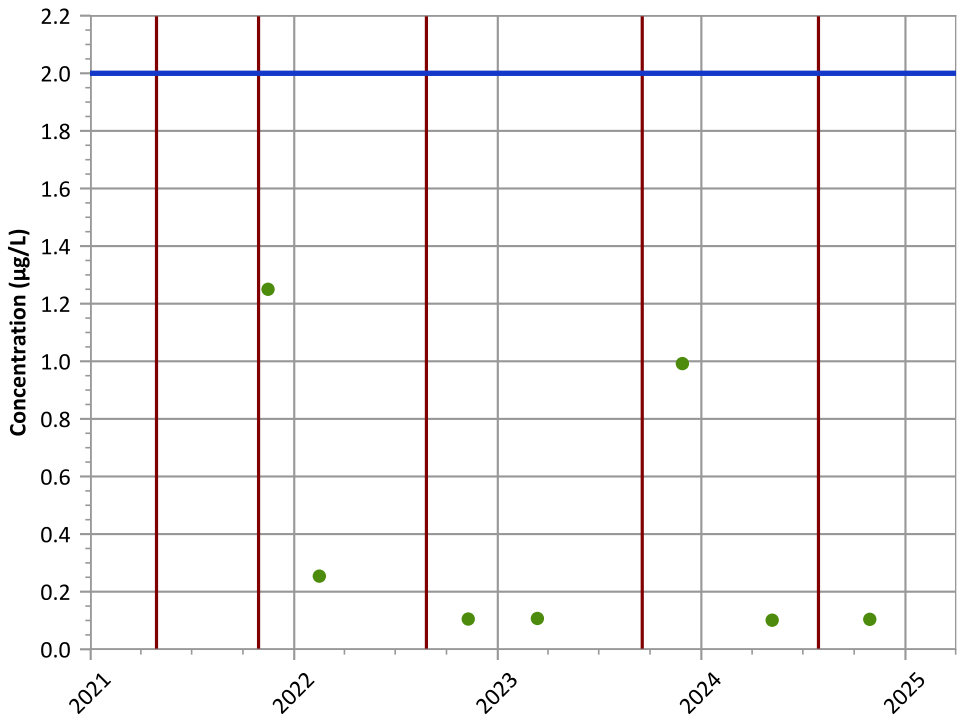


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

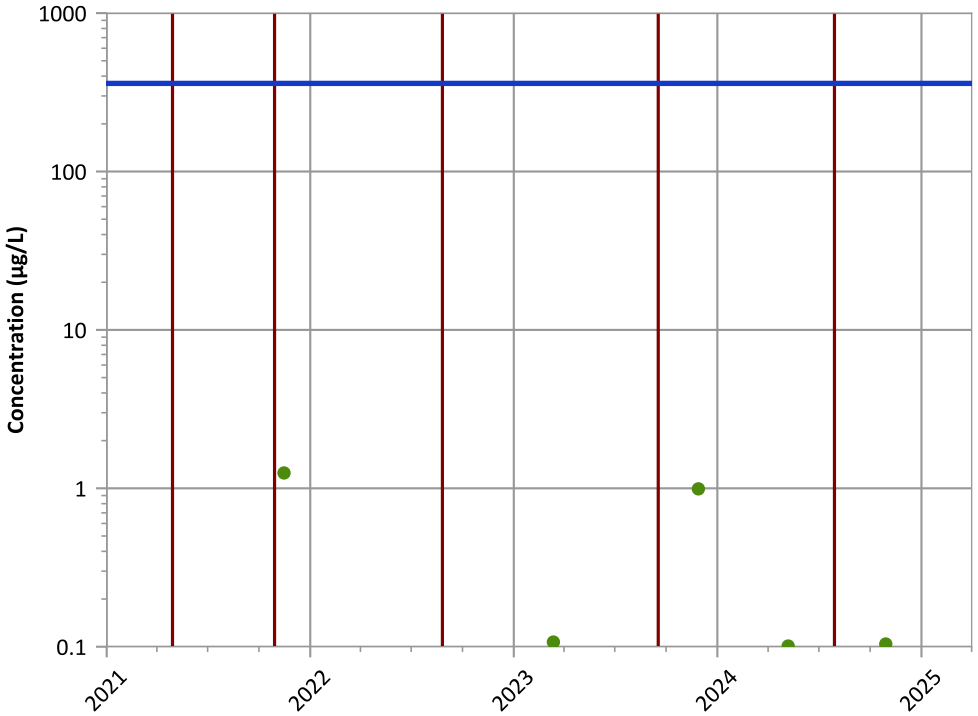
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

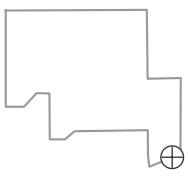
HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

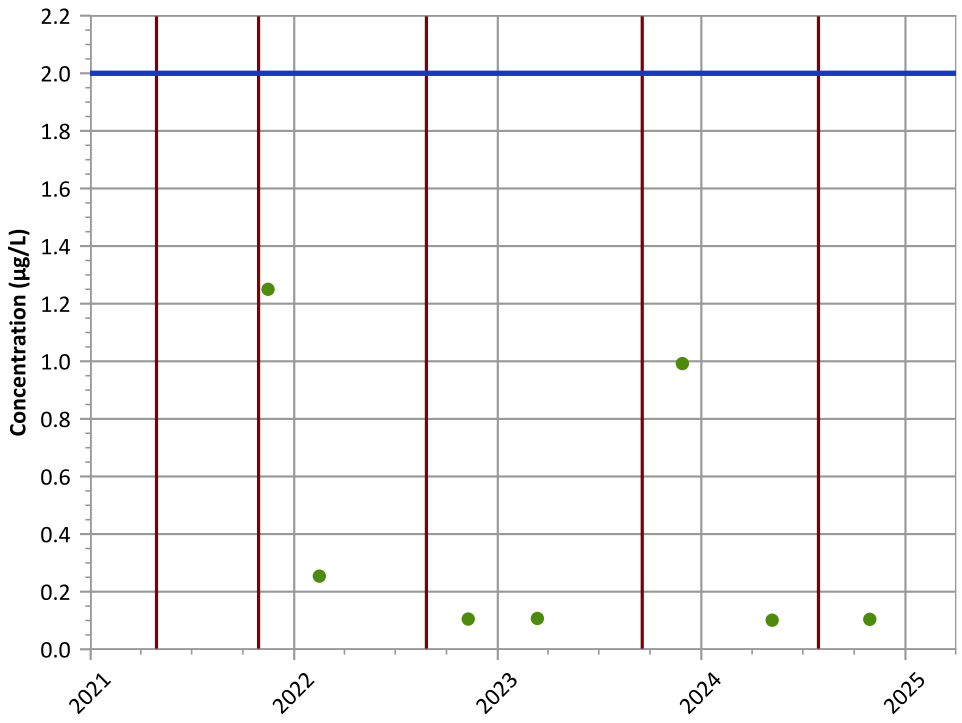


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

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

PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

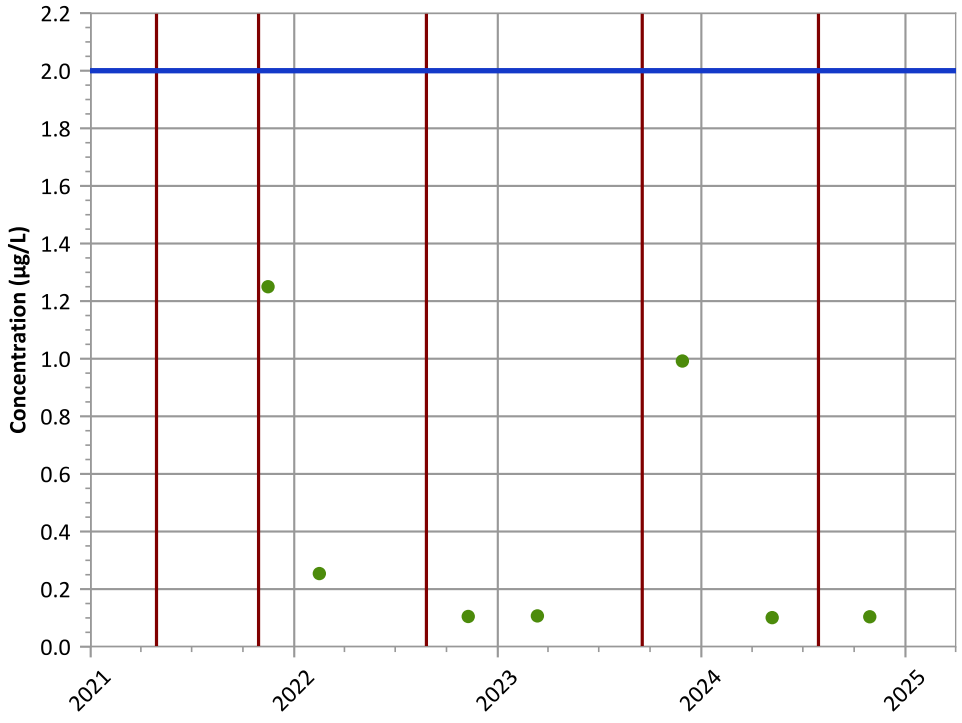


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend

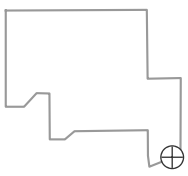
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

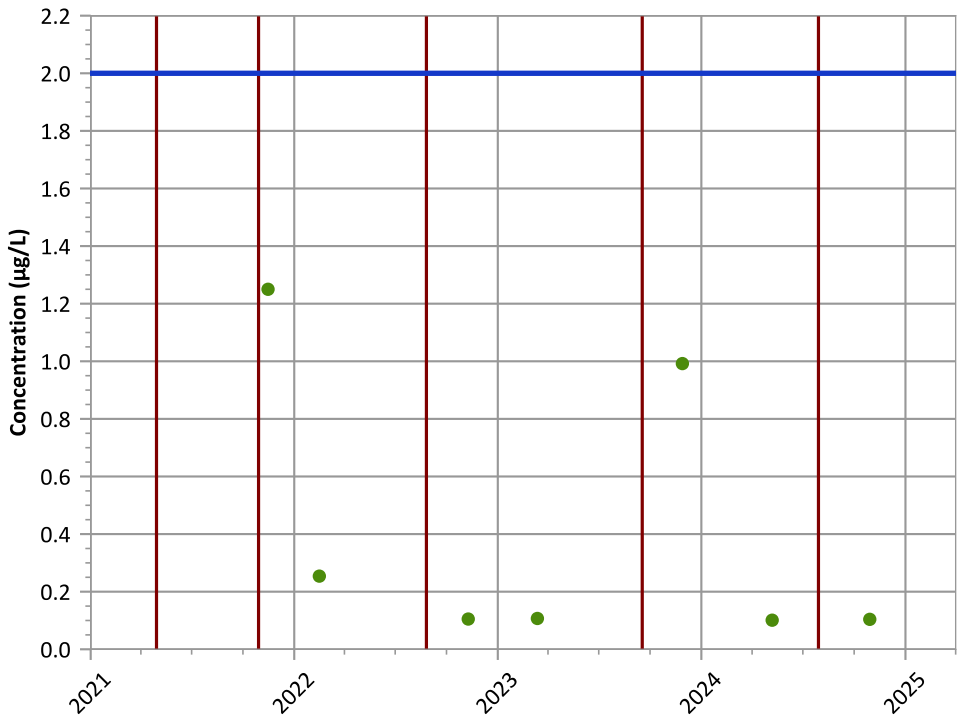
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

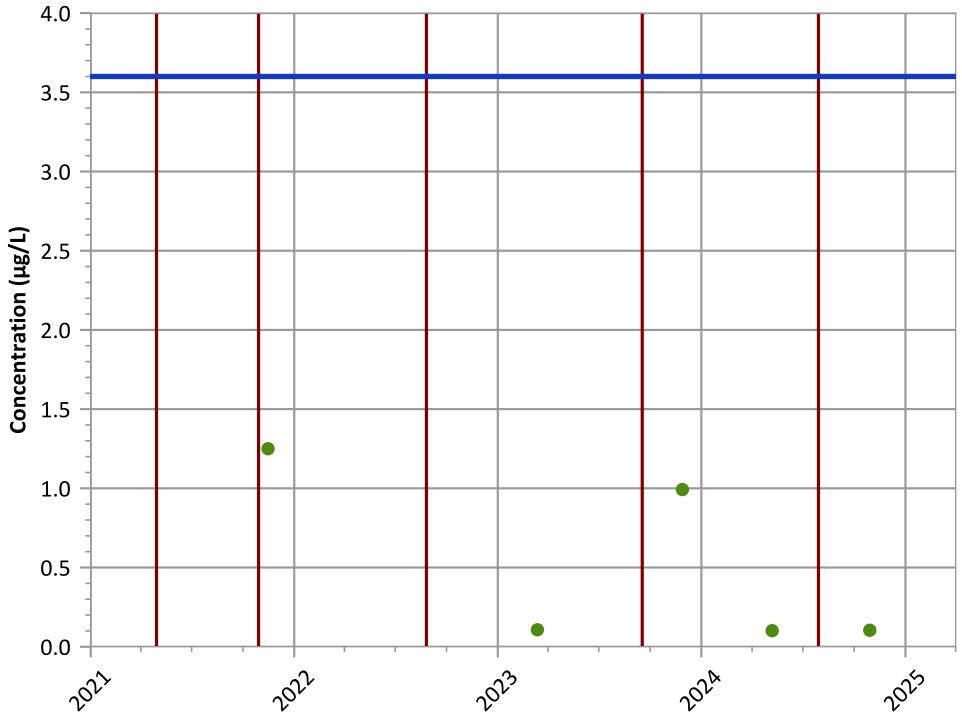
Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

TNT (2,4,6-Trinitrotoluene) Trend



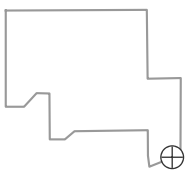
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

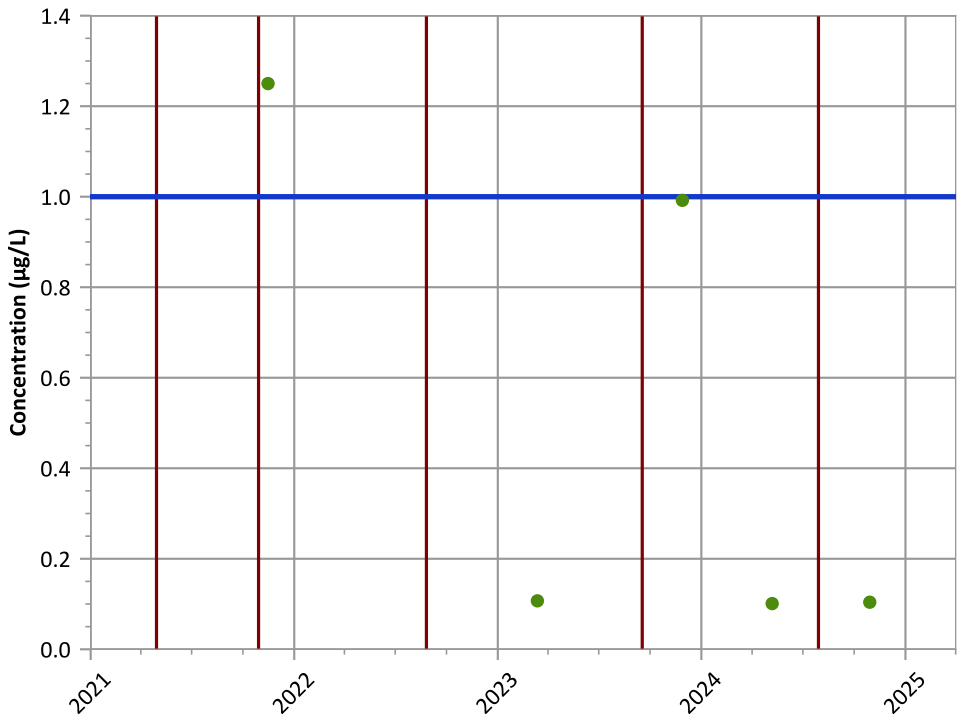
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

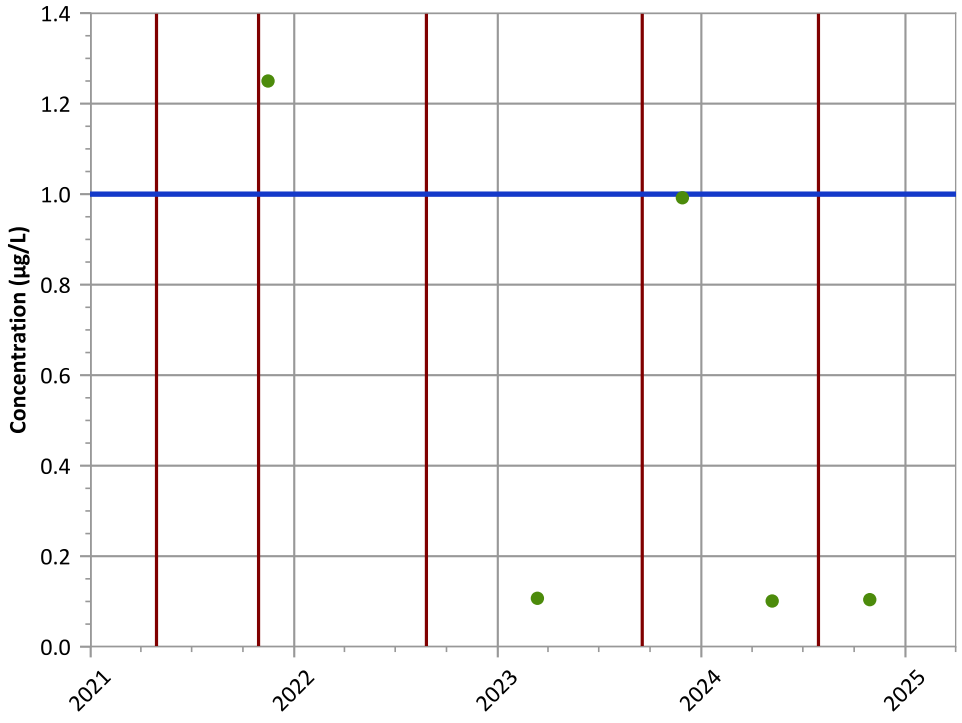
2,4-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

2,6-Dinitrotoluene Trend



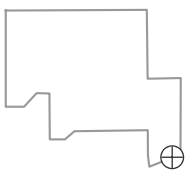
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

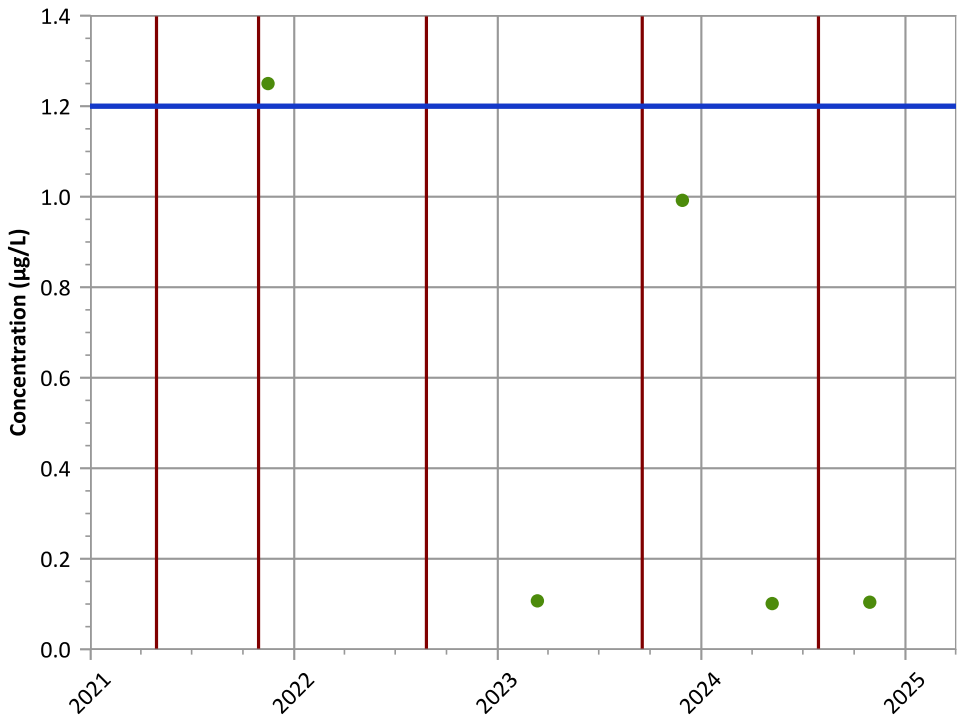
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

2-Amino-4,6-Dinitrotoluene Trend

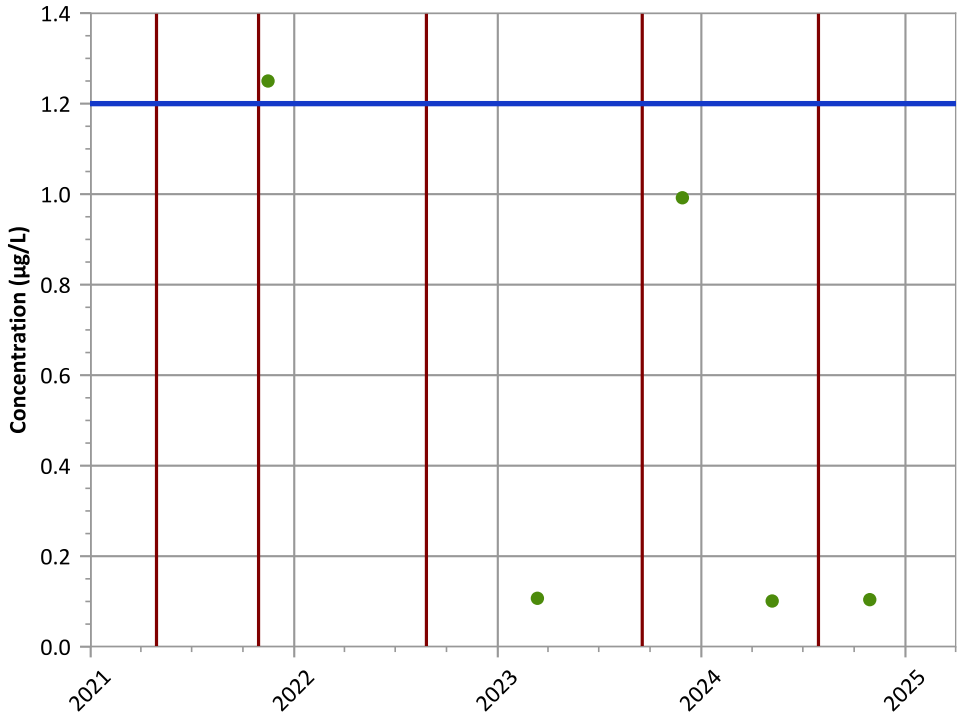


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend

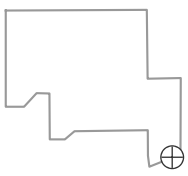
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

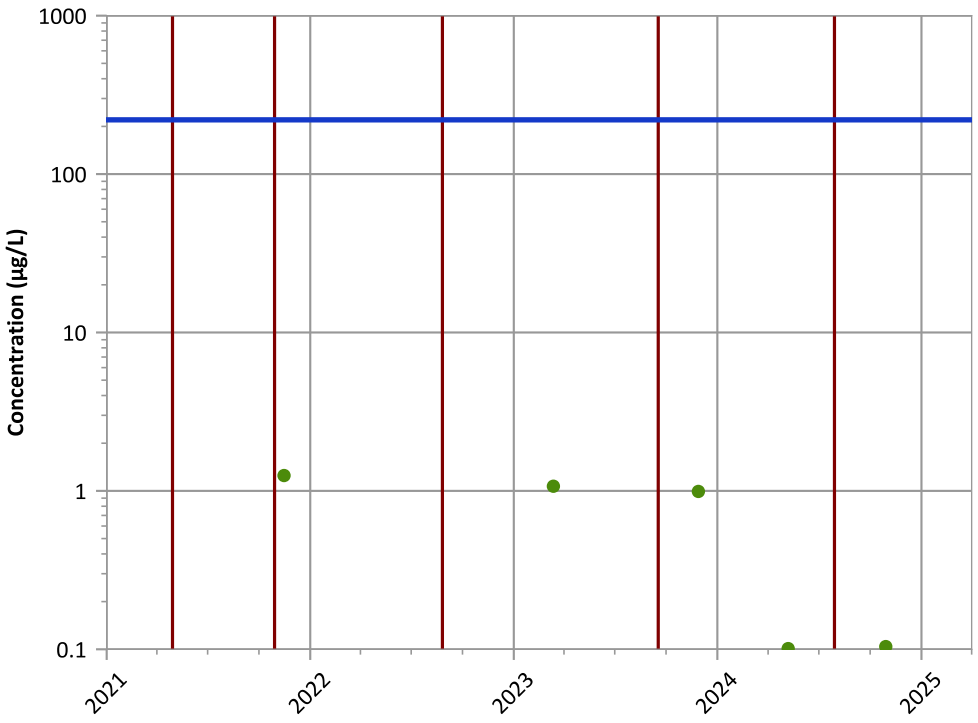
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3,5-Trinitrobenzene Trend

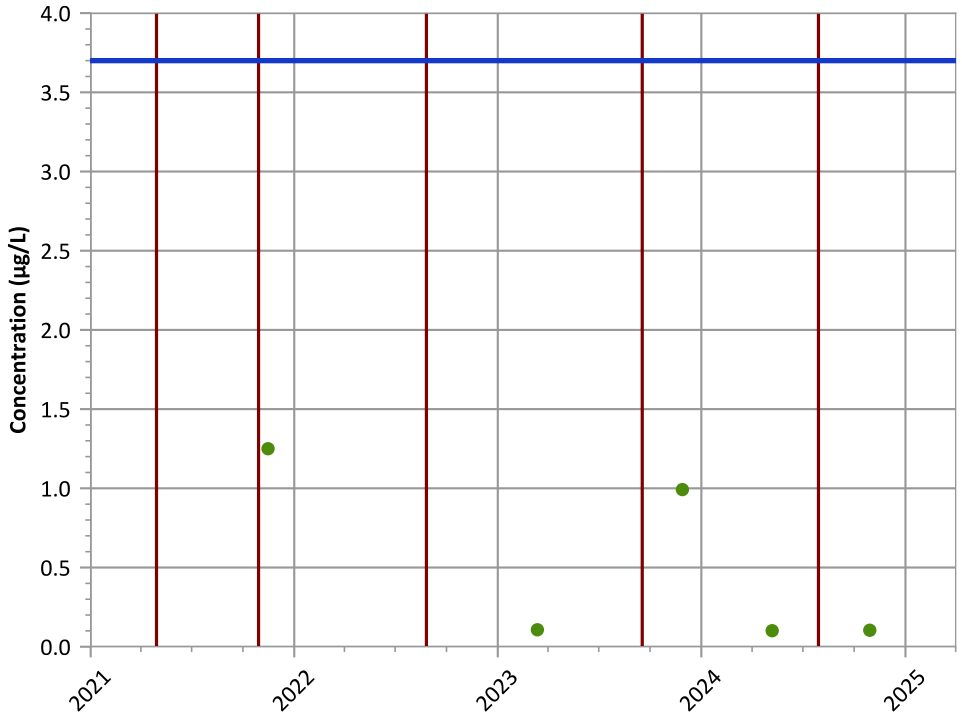


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

1,3-Dinitrobenzene Trend



Concentration Trend

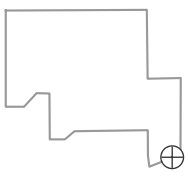
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

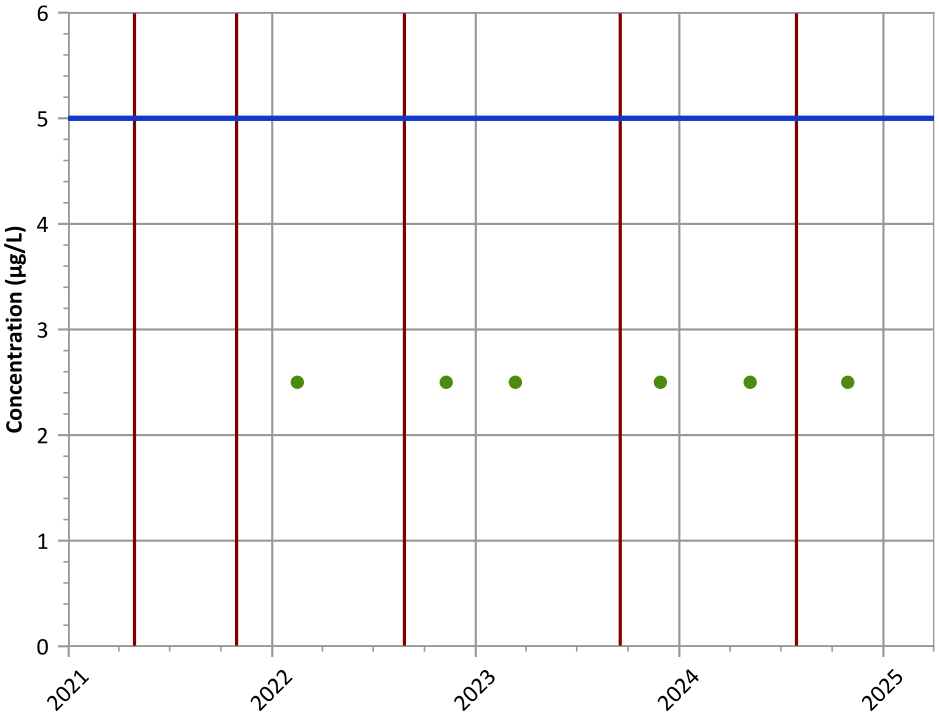
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

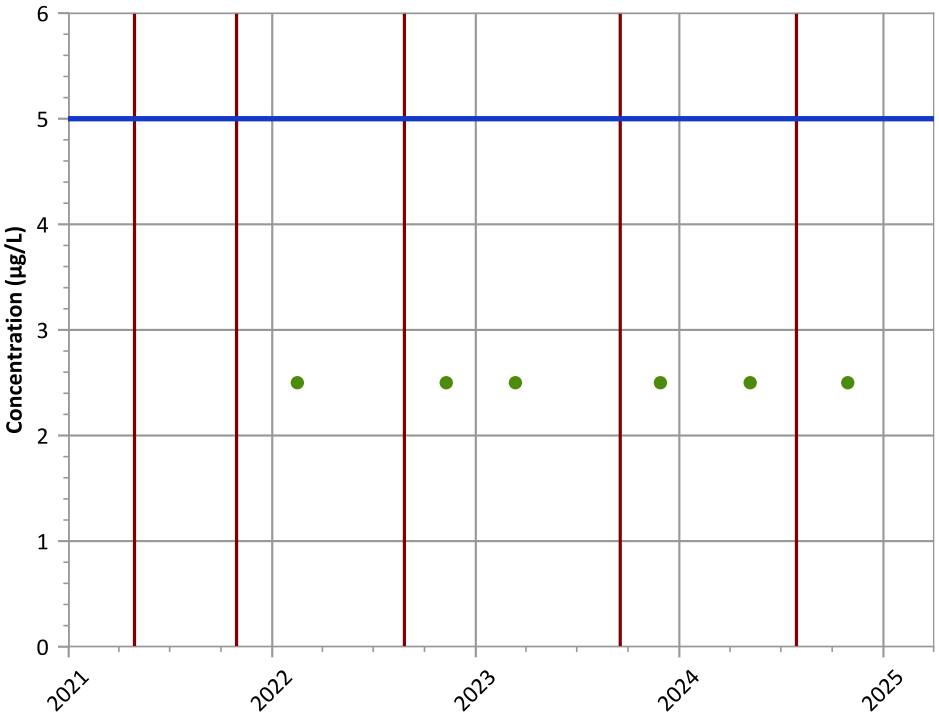
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Trichloroethene Trend



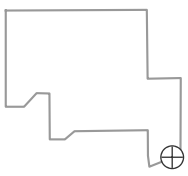
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/15/2022 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

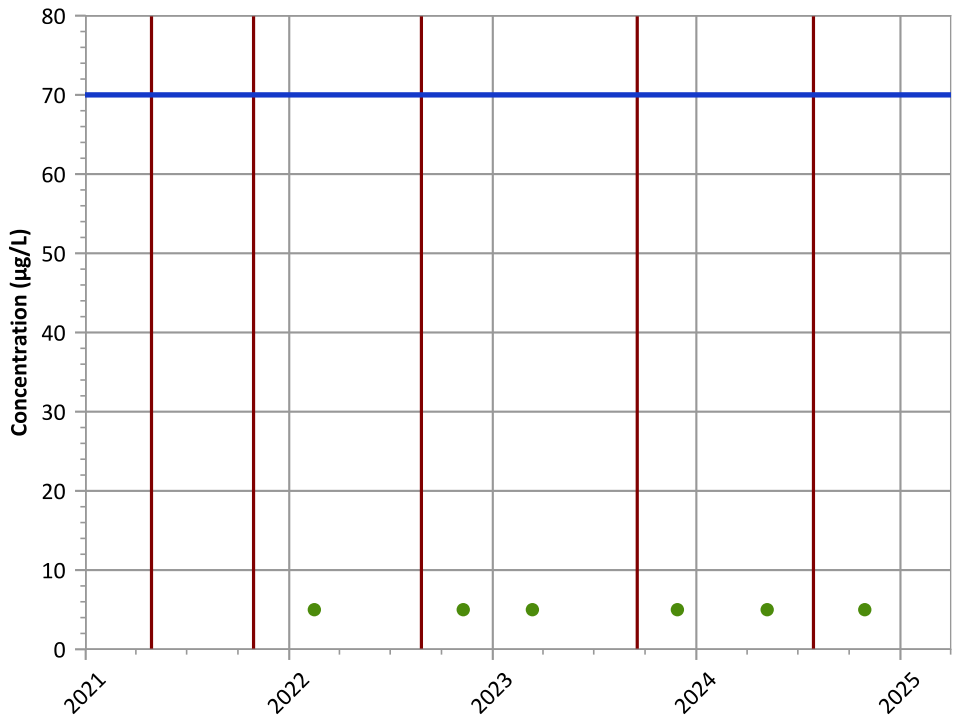
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

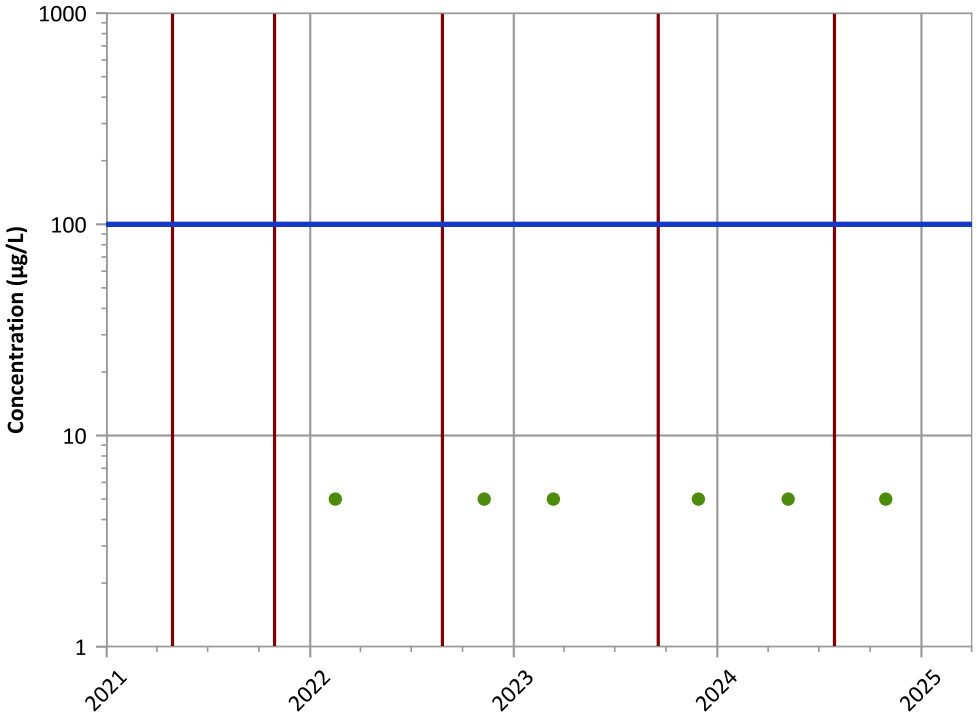


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

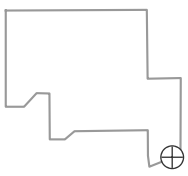
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/15/2022 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

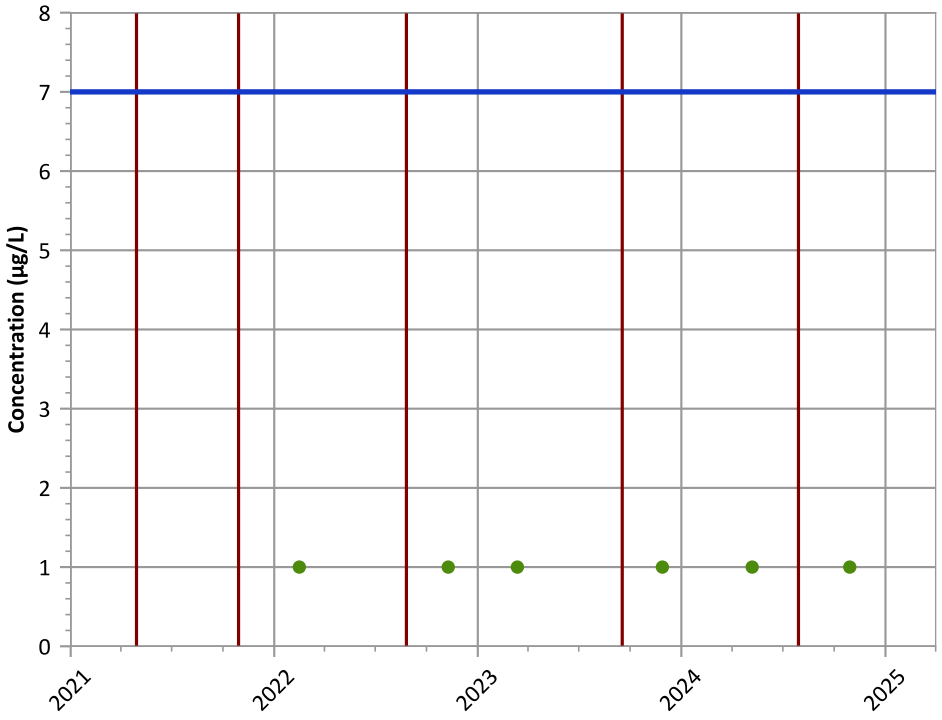
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

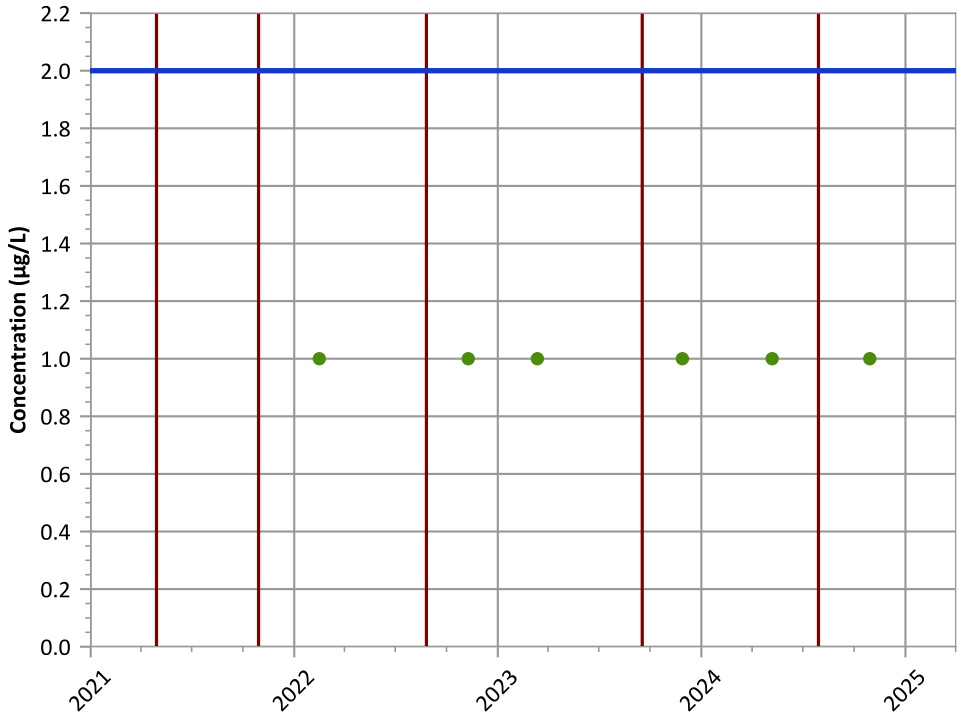
1,1-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

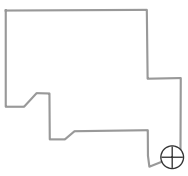
Vinyl Chloride Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

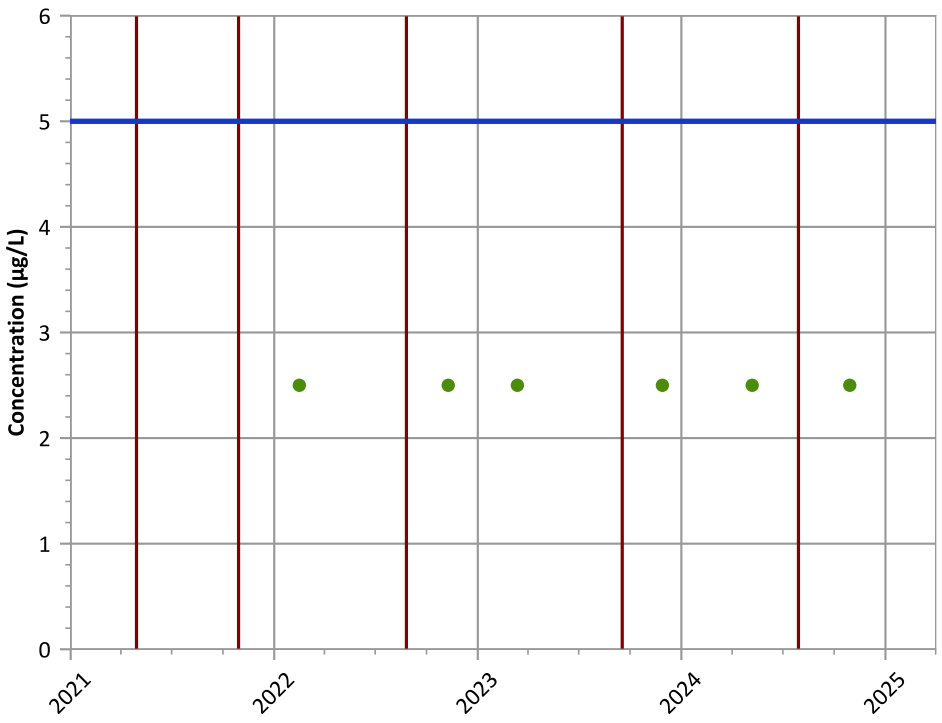


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/15/2022 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

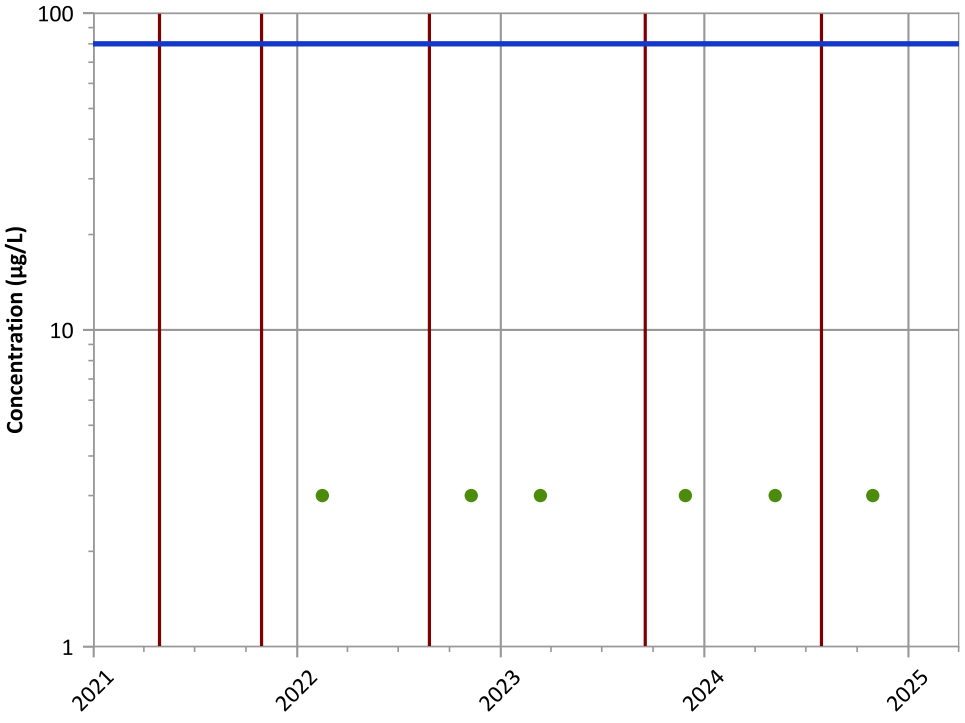
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

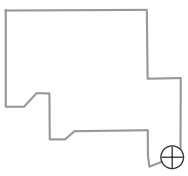
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

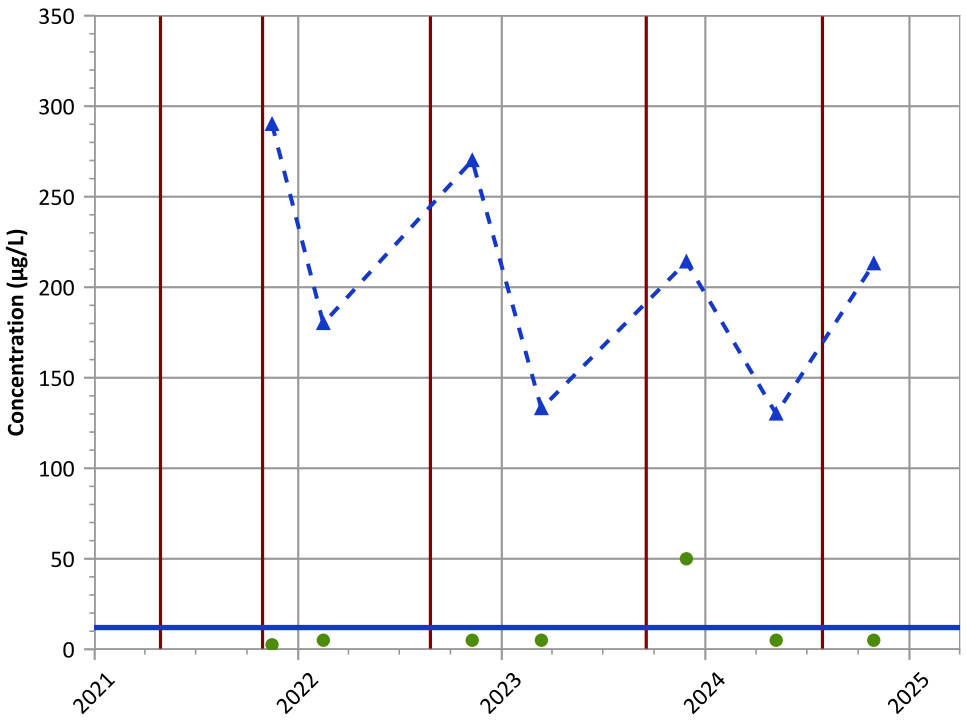


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/15/2022 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

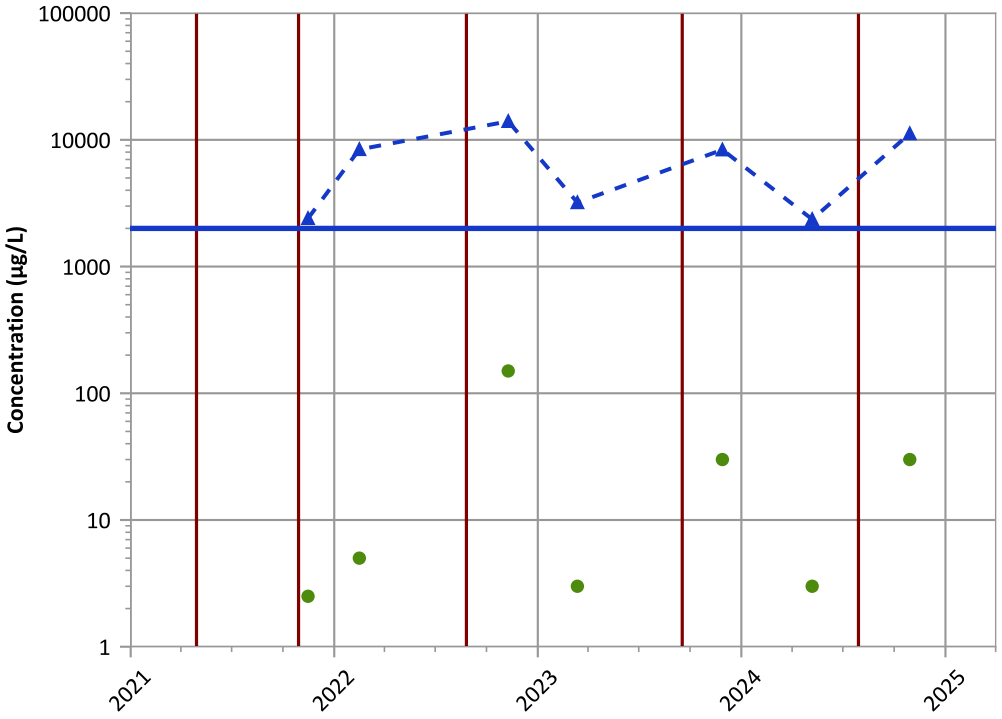


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

Barium Trend

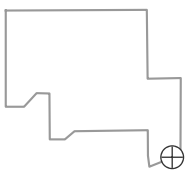


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Well Location

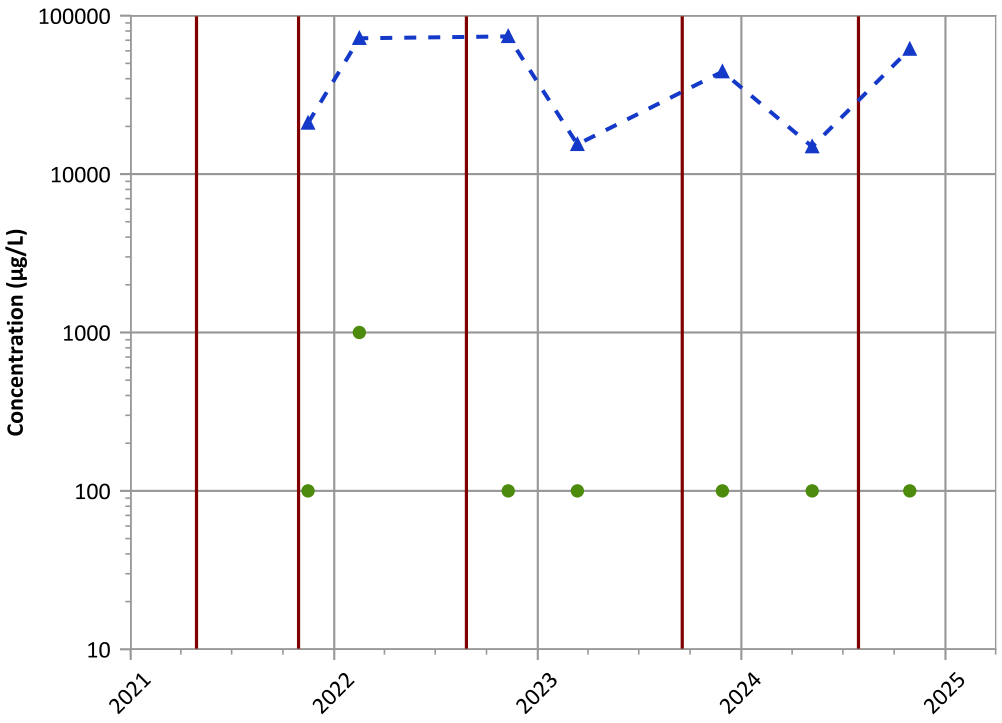


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

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

PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

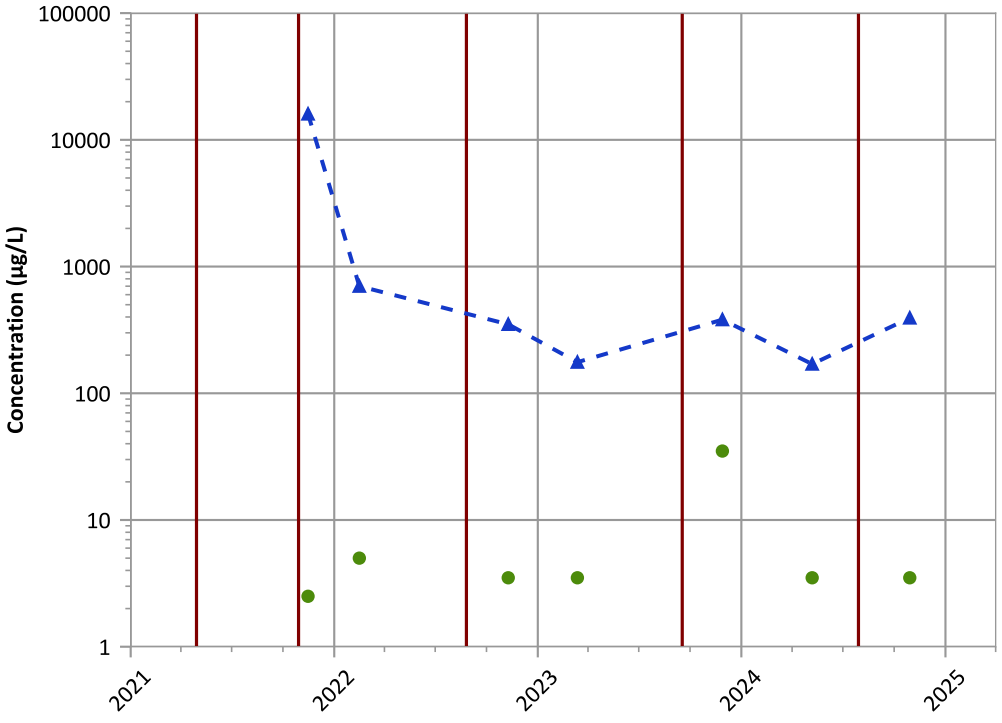


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Manganese Trend



Concentration Trend

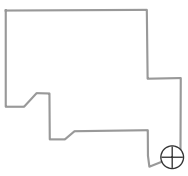
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

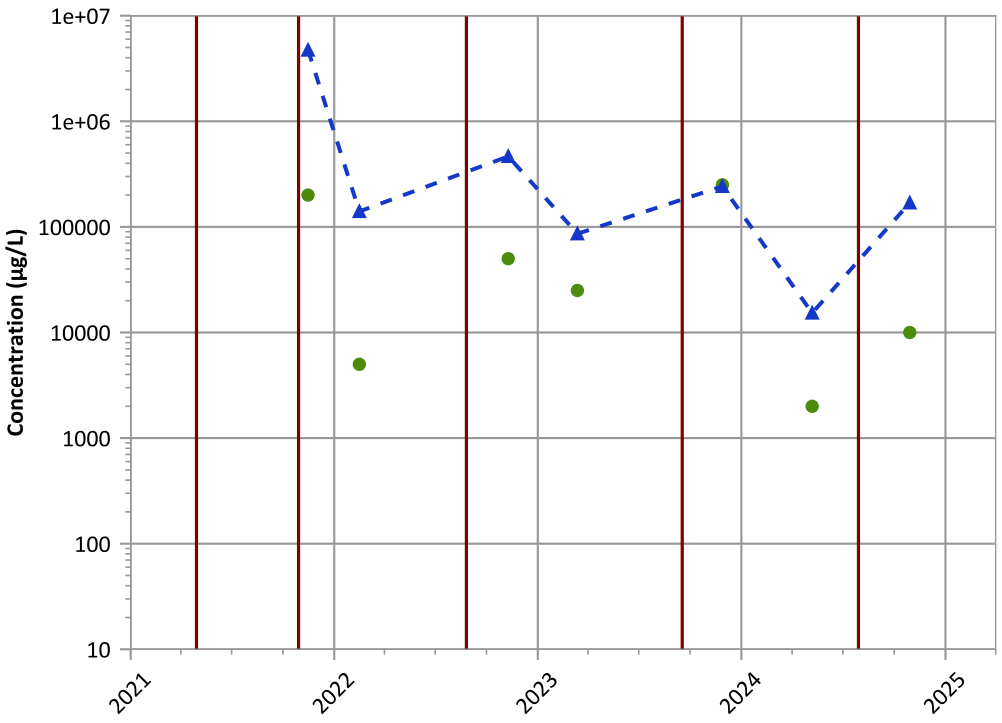
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

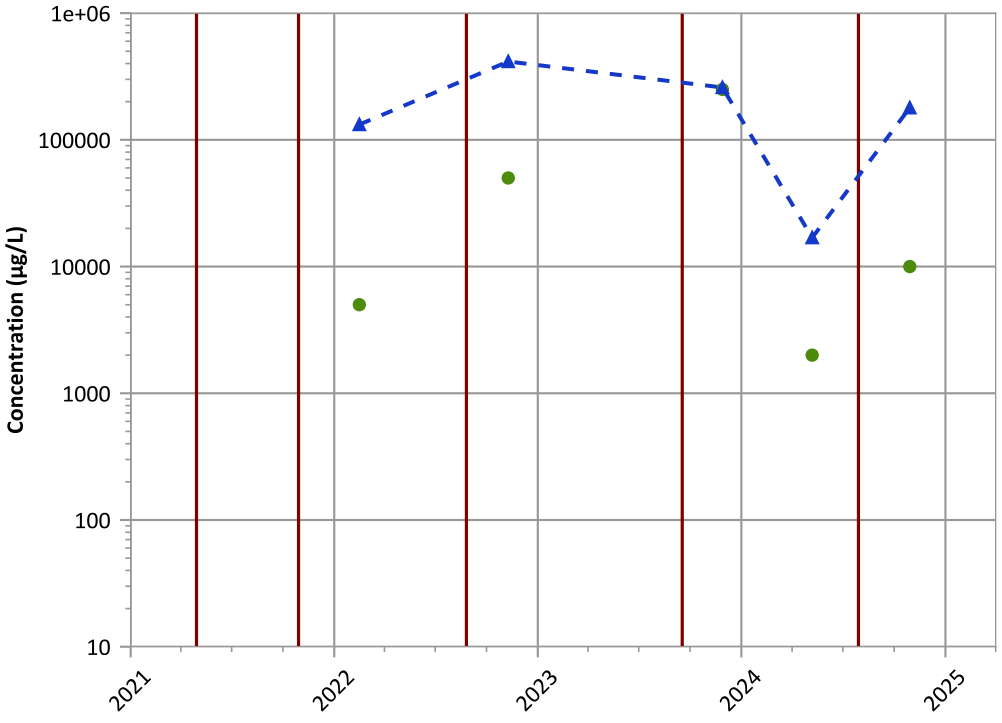
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



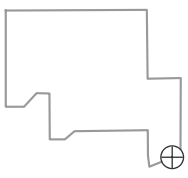
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

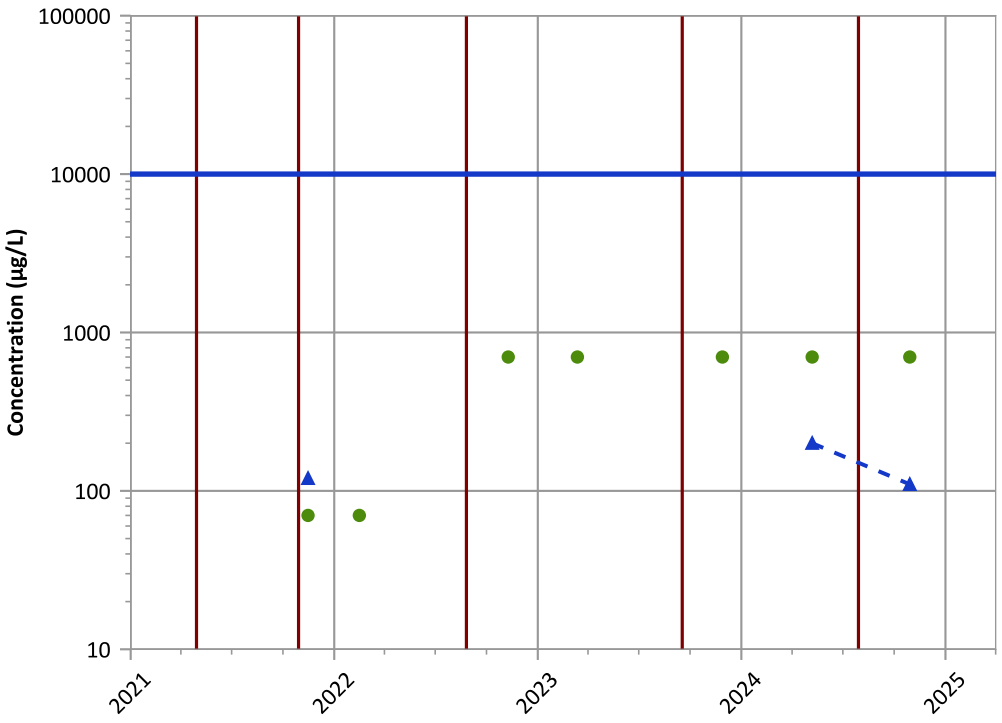
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1213 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

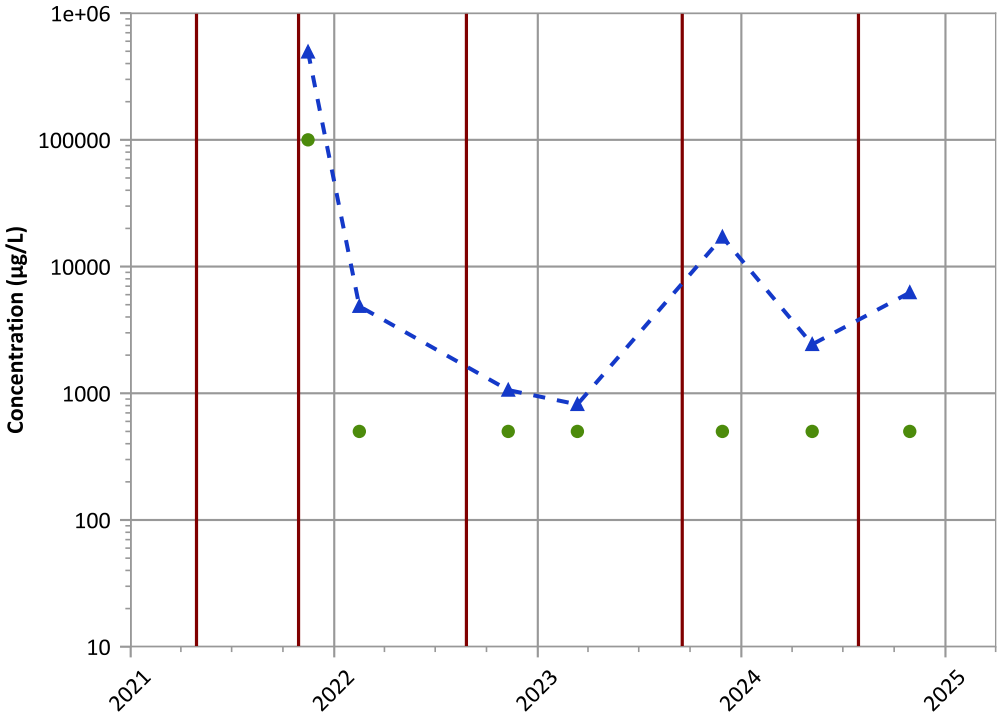


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

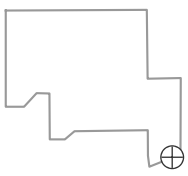
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

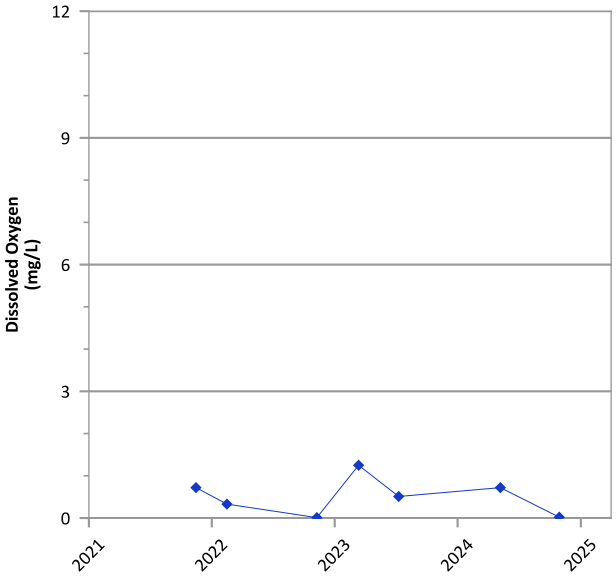
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

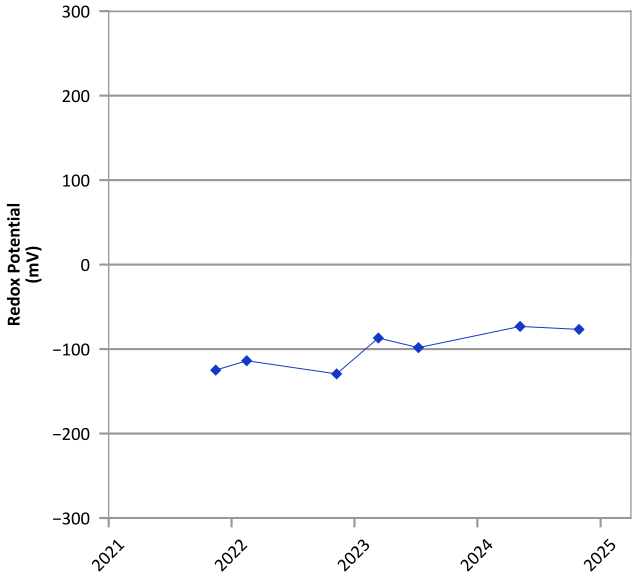
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

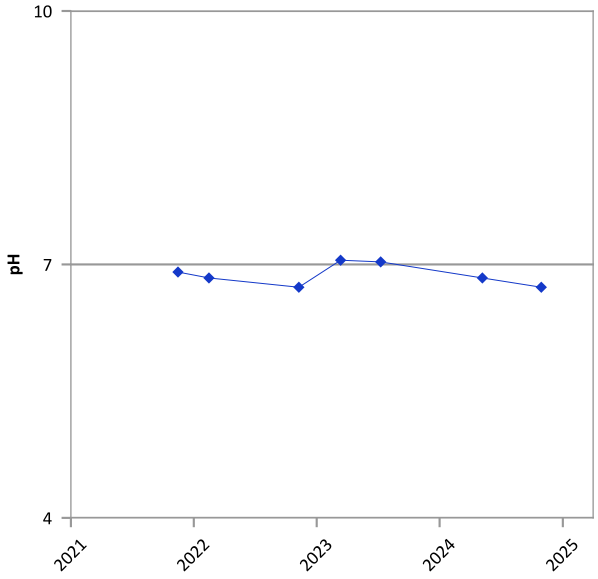
Well Location

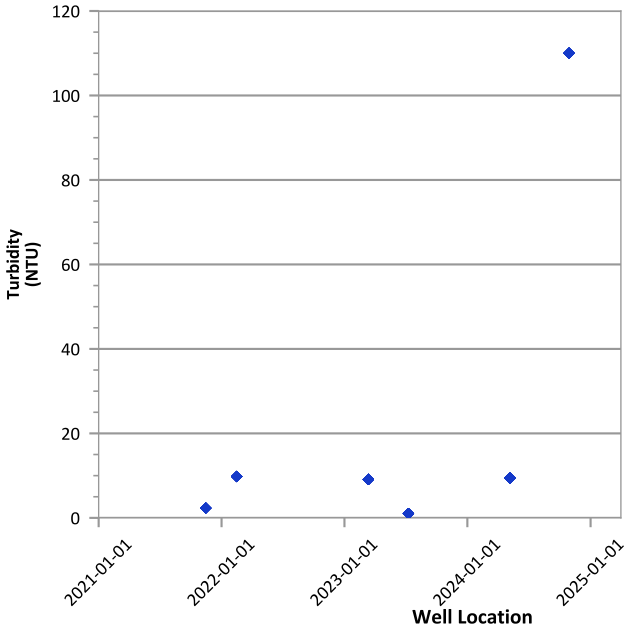


PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

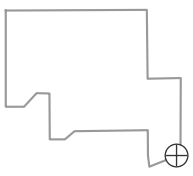






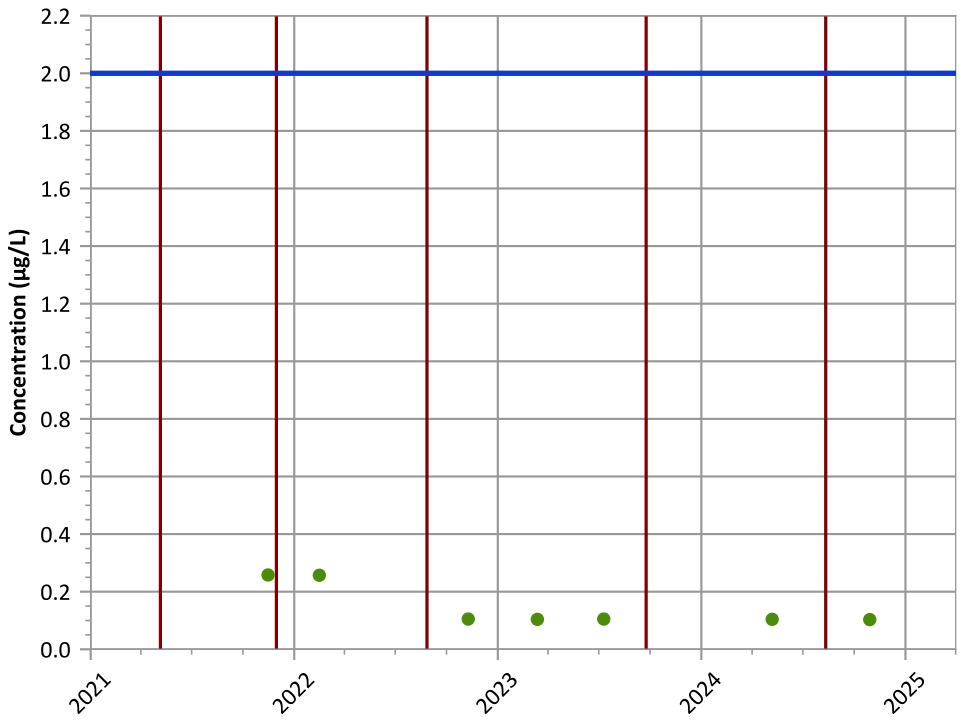


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

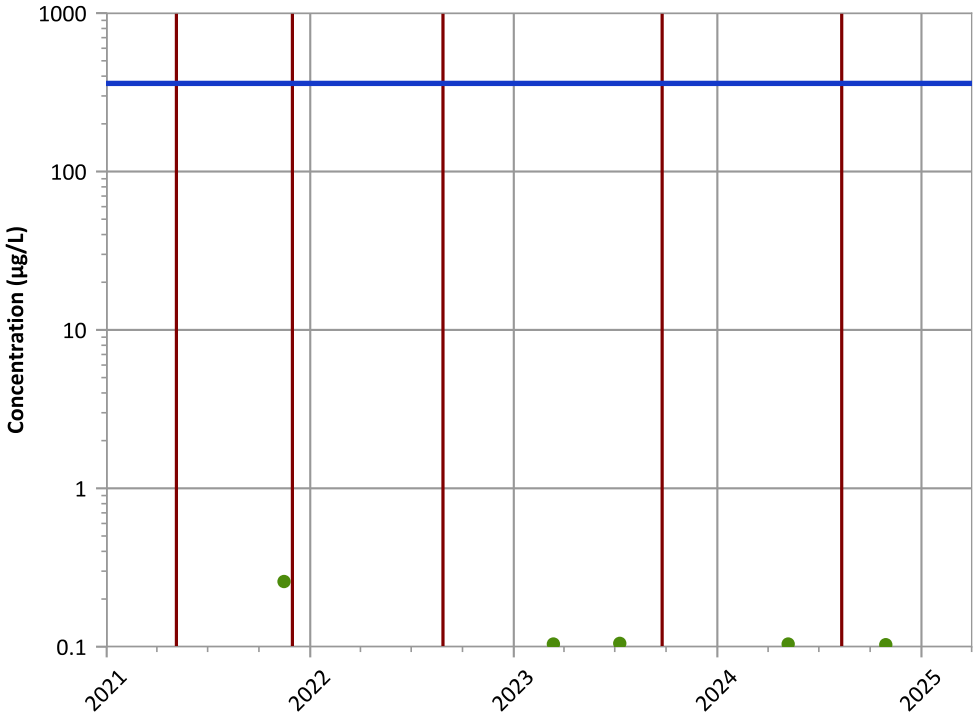
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

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



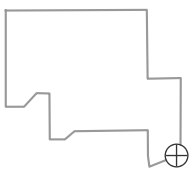
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

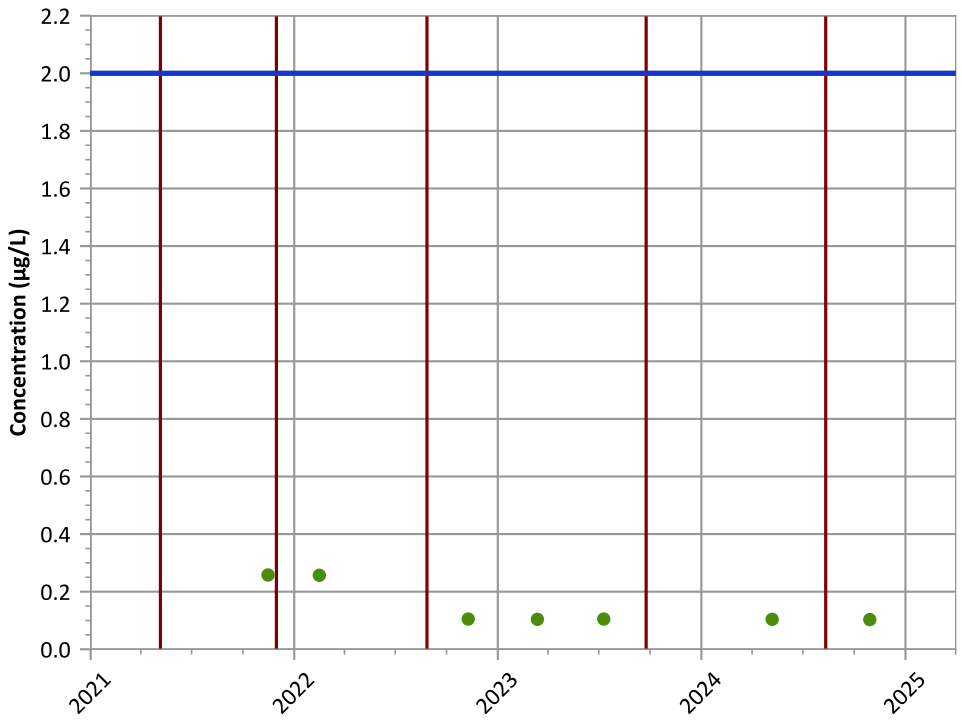
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

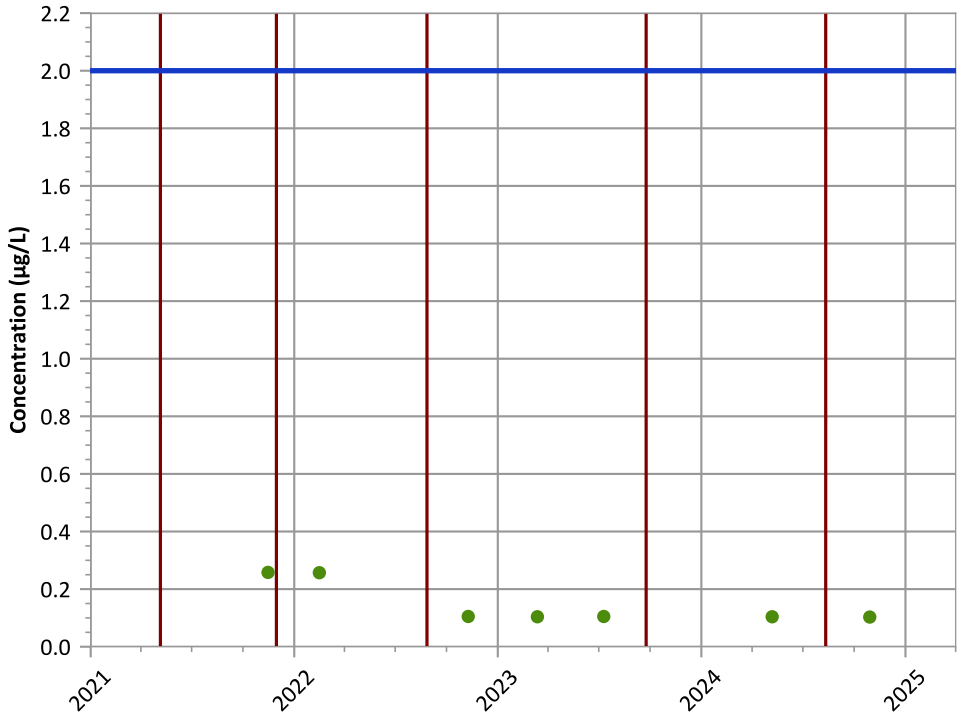


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend

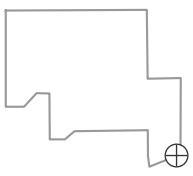
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

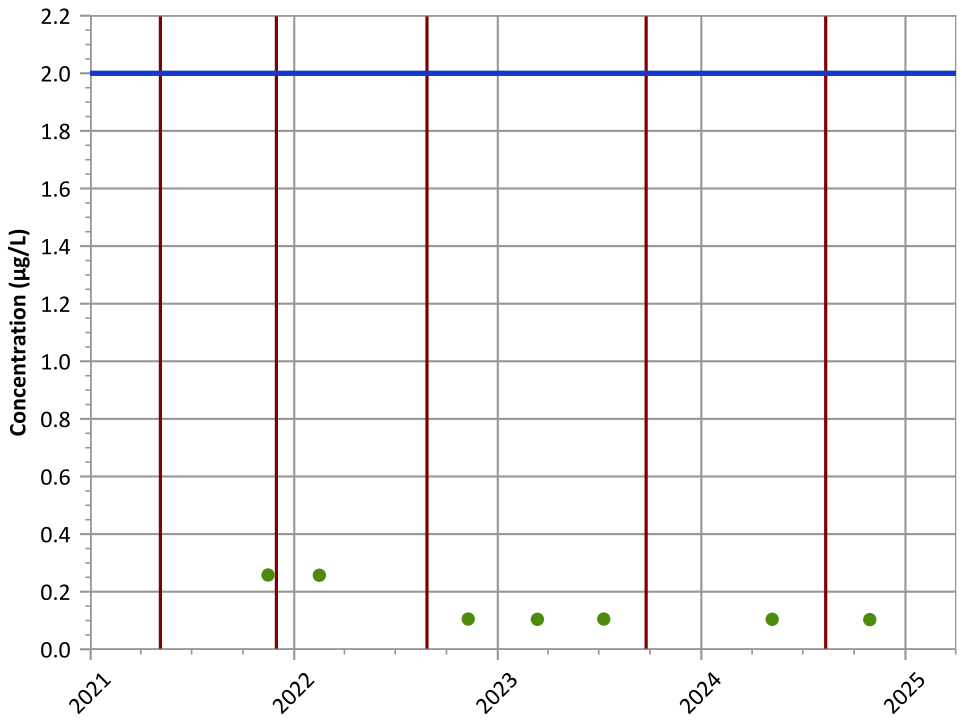
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

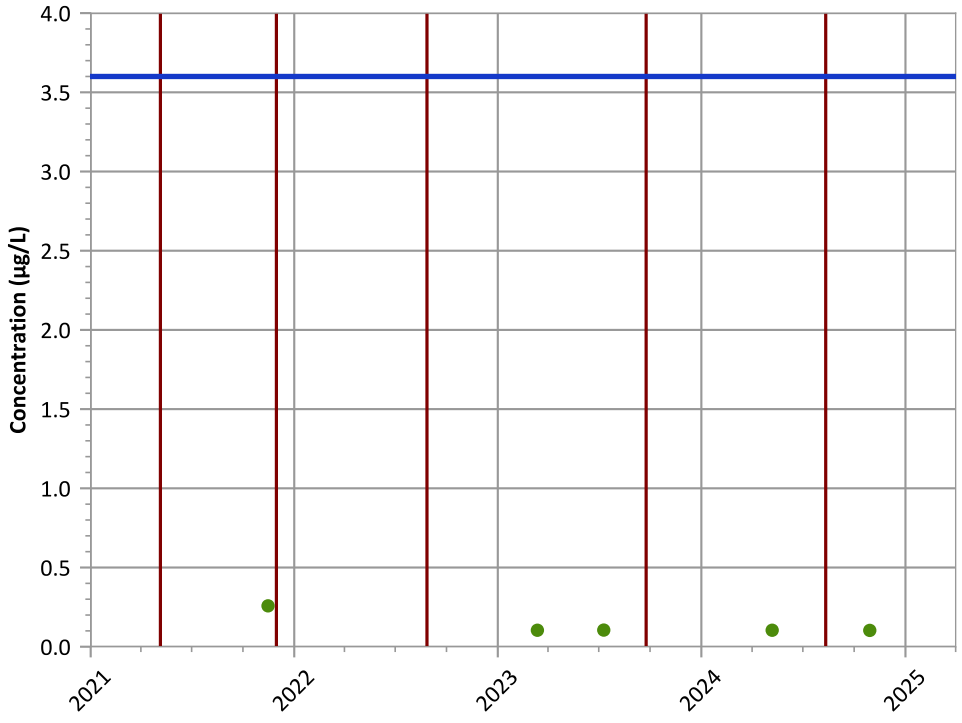
Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

TNT (2,4,6-Trinitrotoluene) Trend



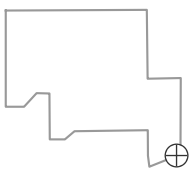
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

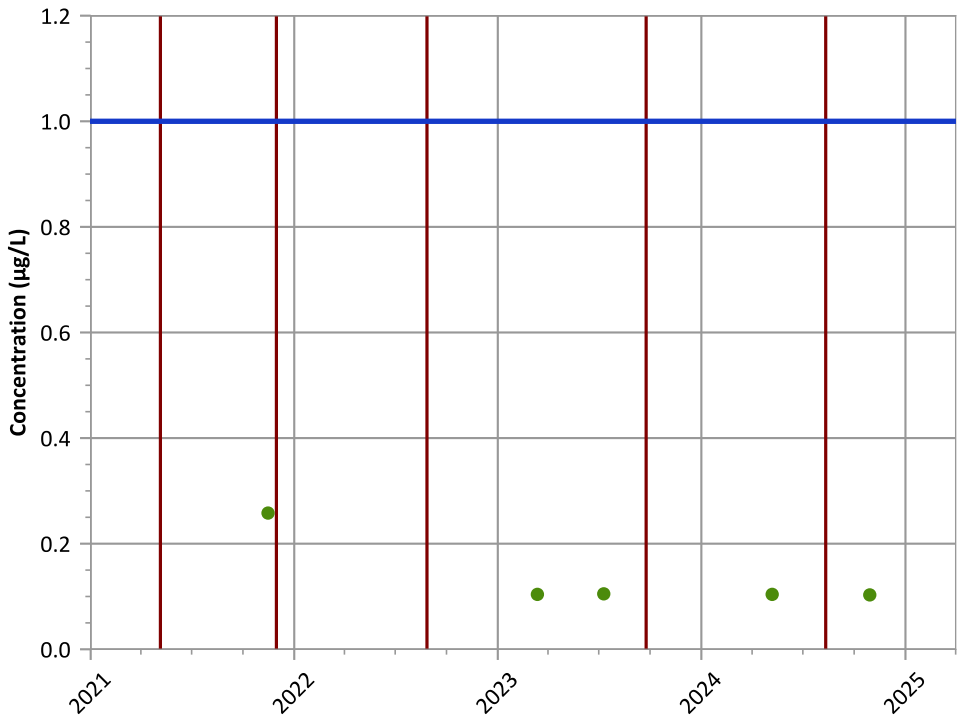
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

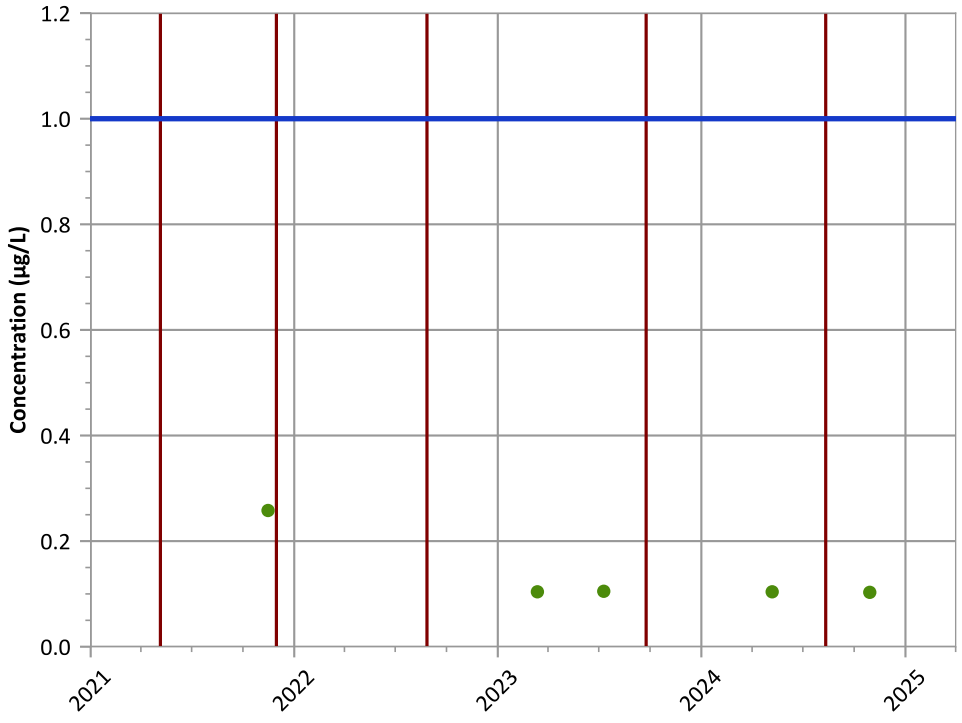
2,4-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

2,6-Dinitrotoluene Trend



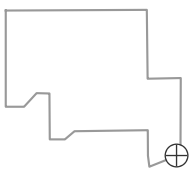
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

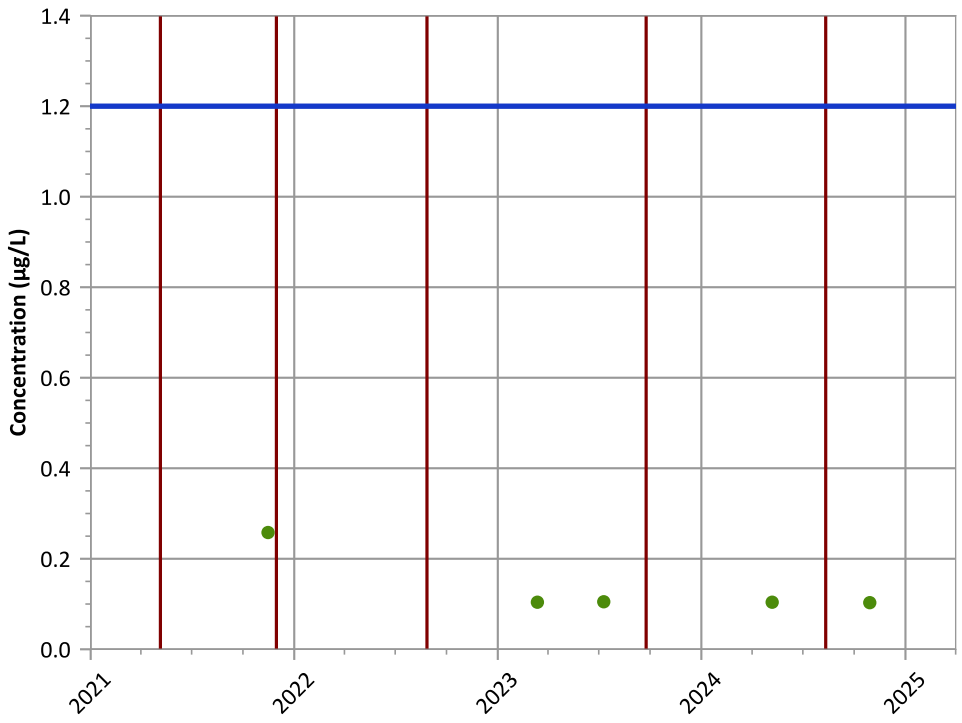
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

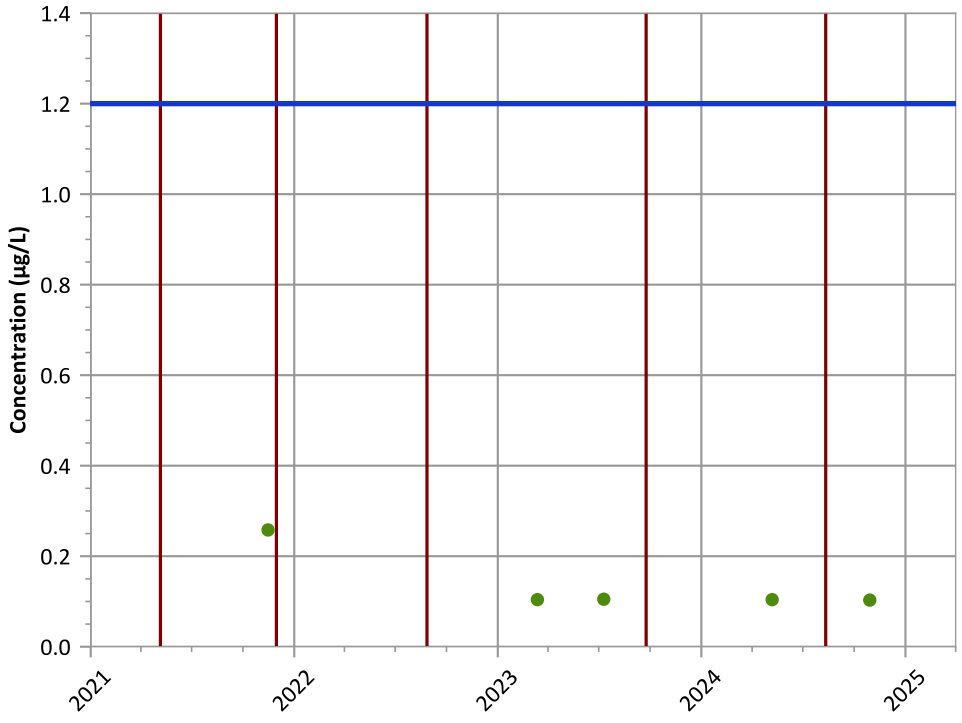
2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

4-Amino-2,6-Dinitrotoluene Trend



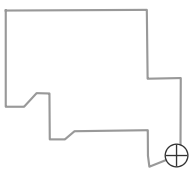
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

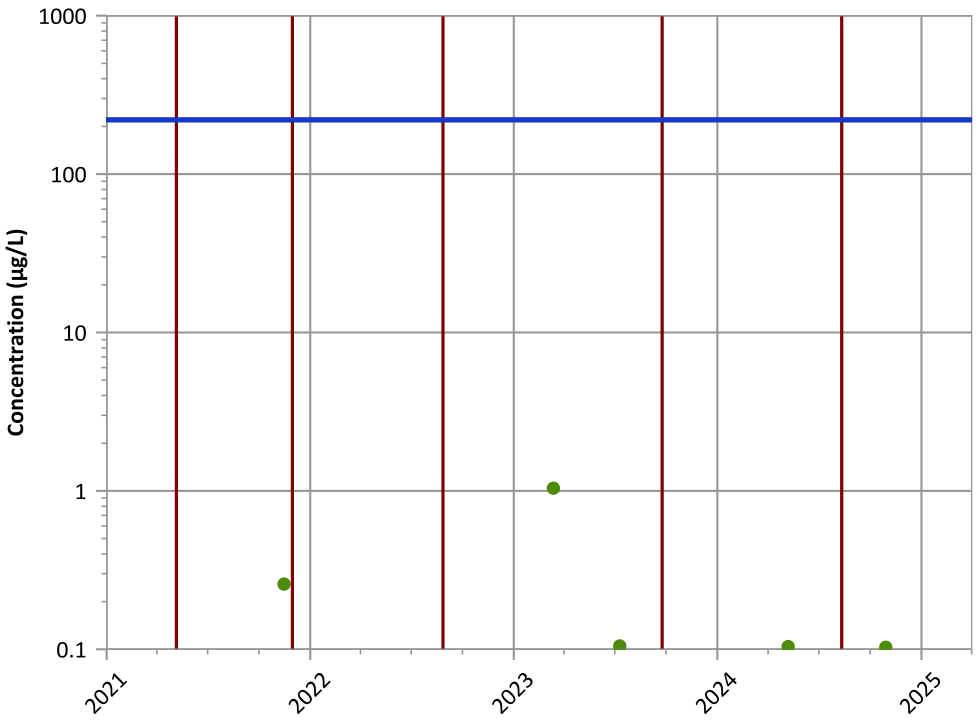
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3,5-Trinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
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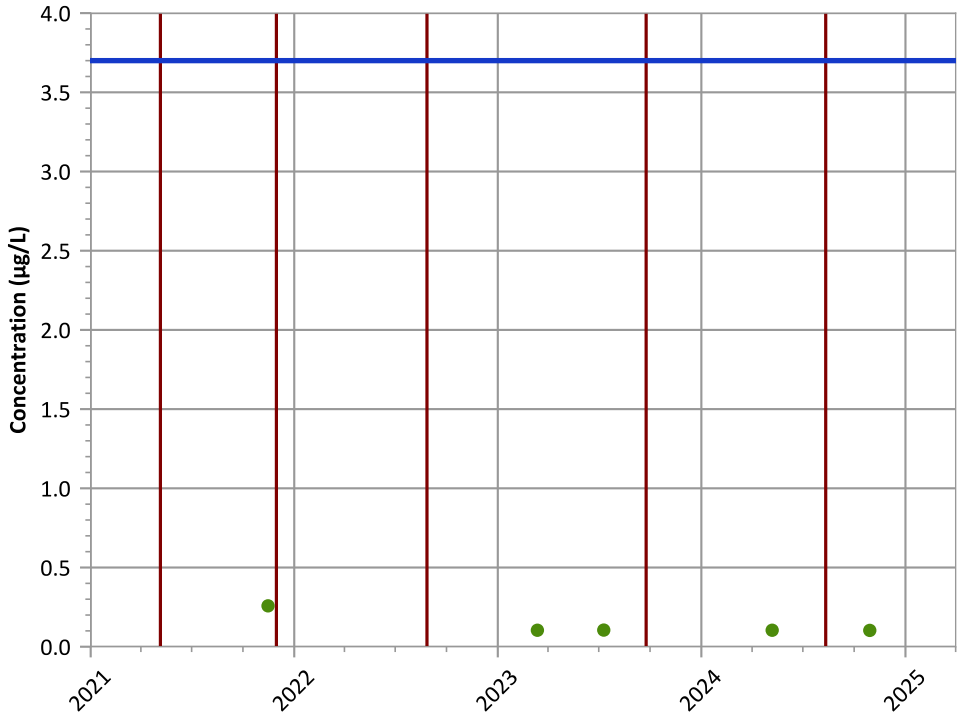
MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
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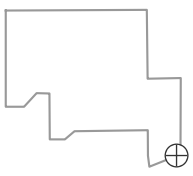
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

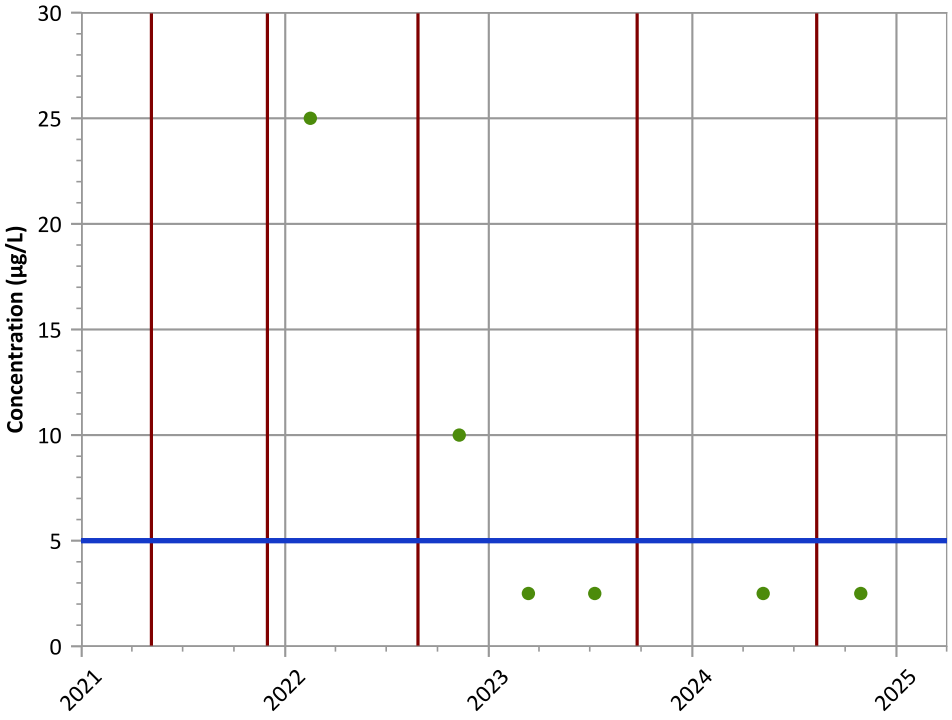


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

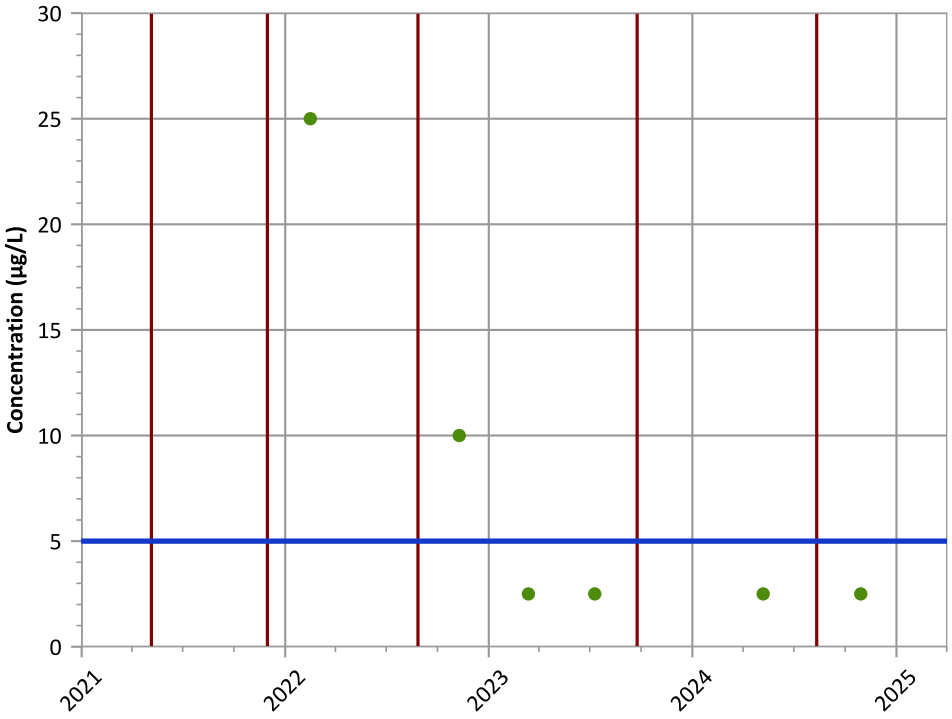


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Trichloroethene Trend

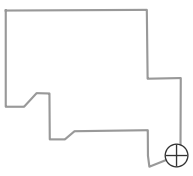


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

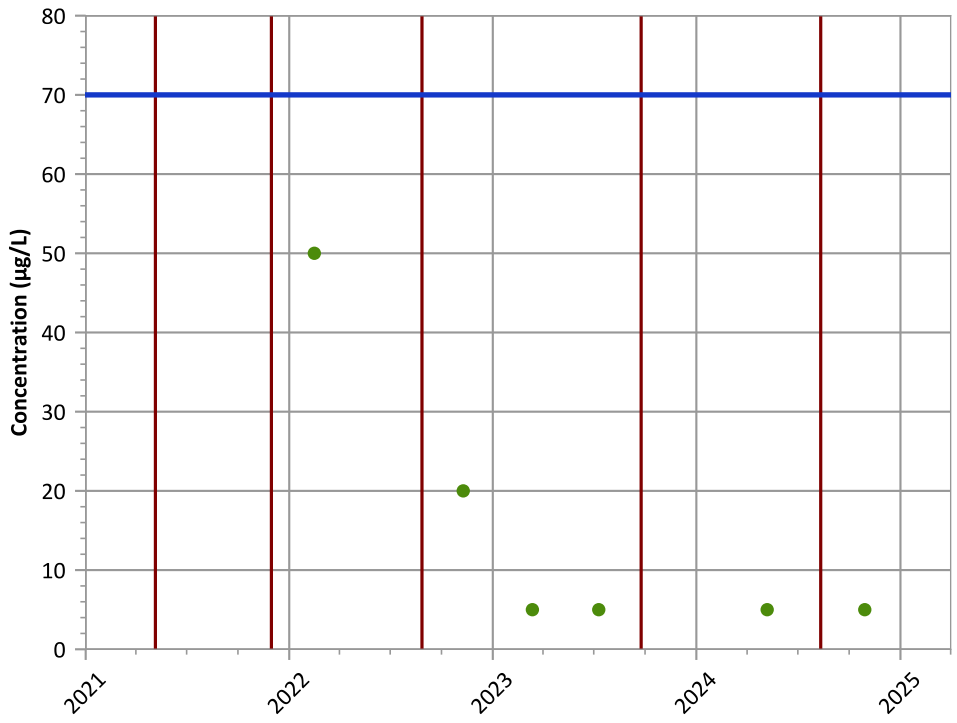


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/15/2022 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

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

PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

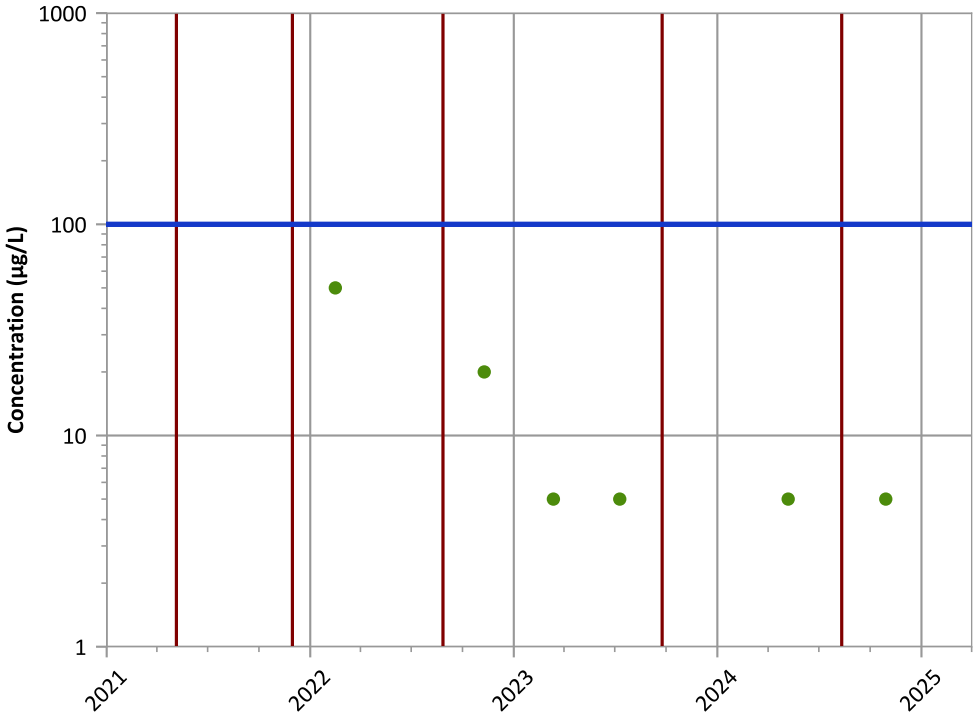


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

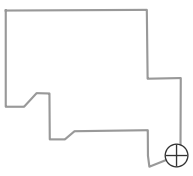
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/15/2022 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

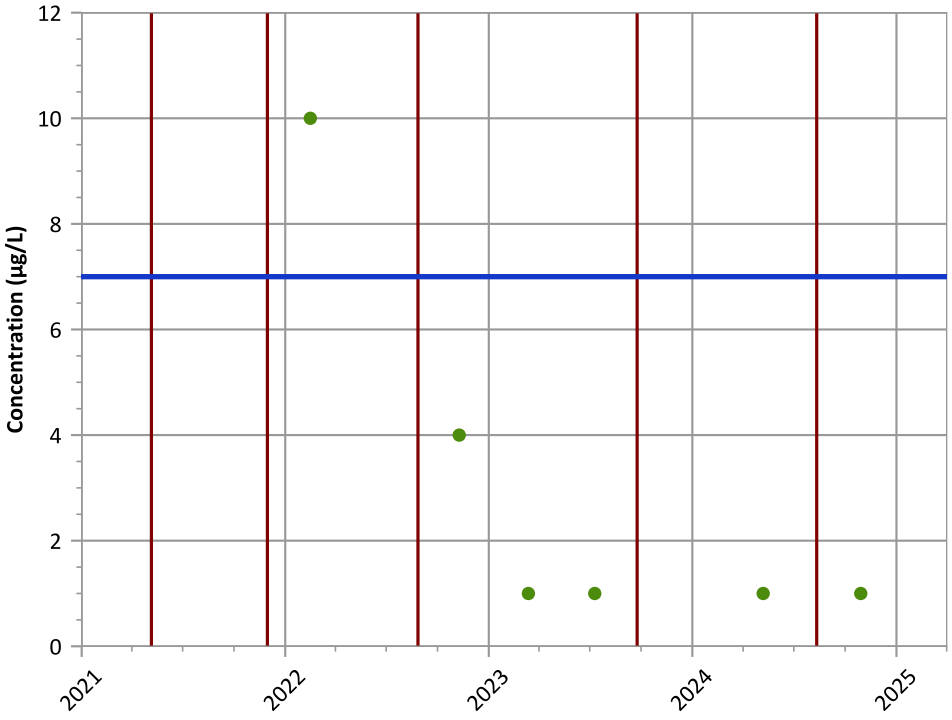
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

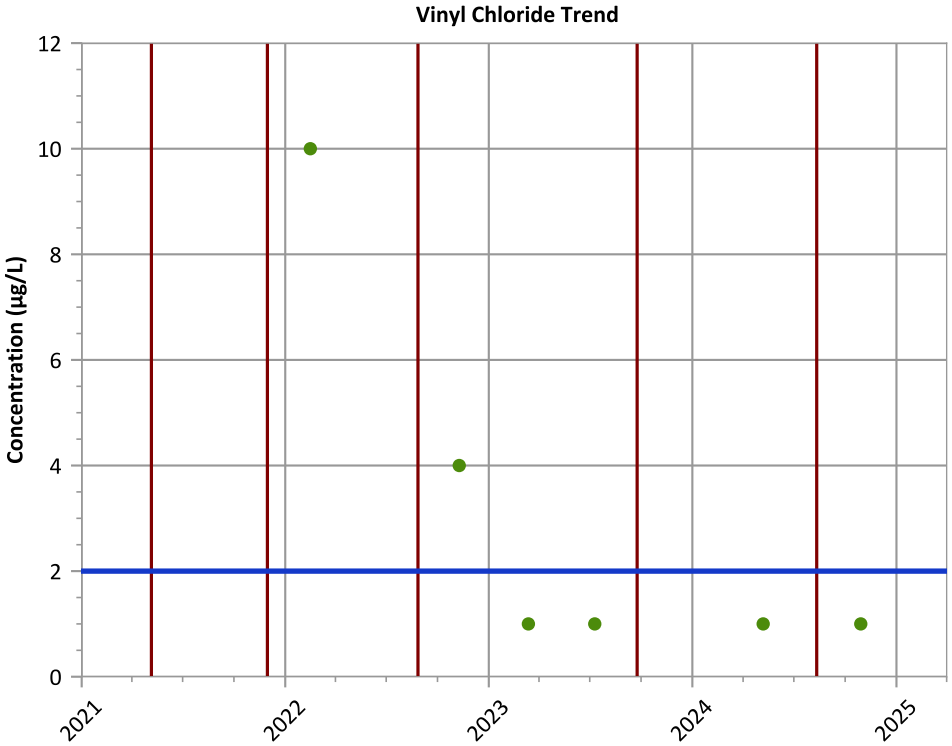


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

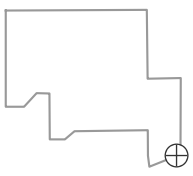
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/15/2022 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

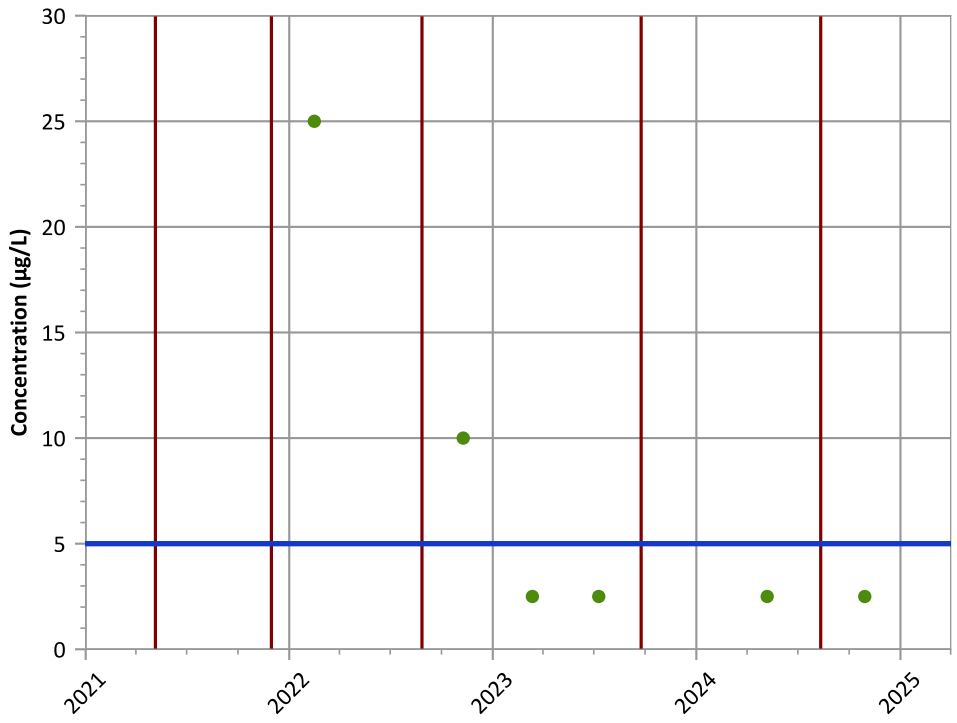
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

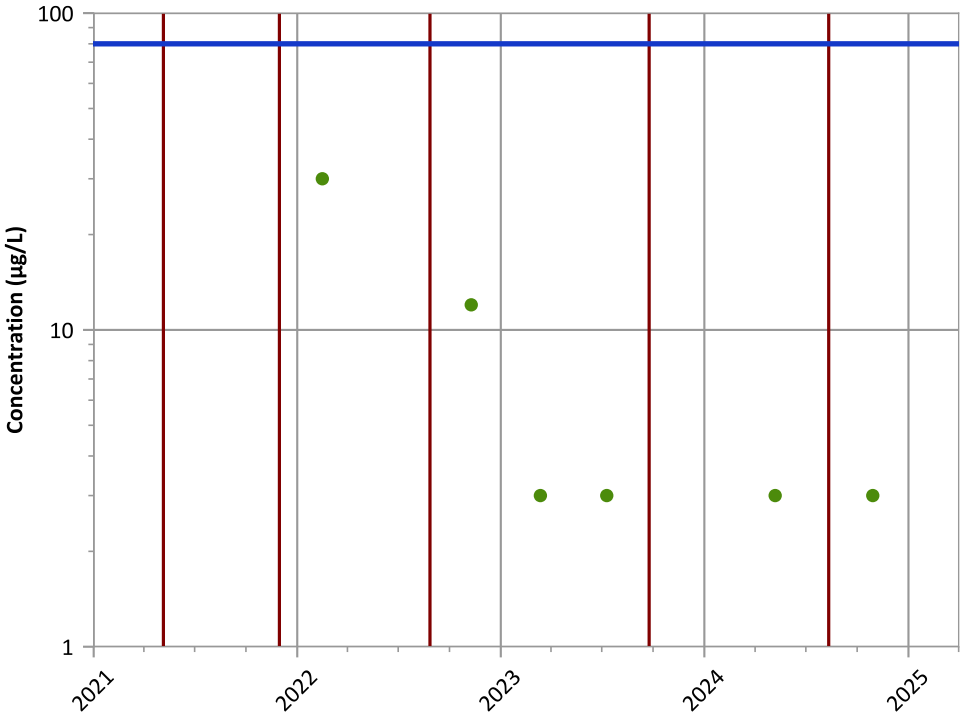
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

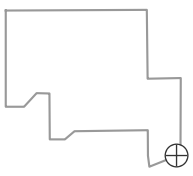
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

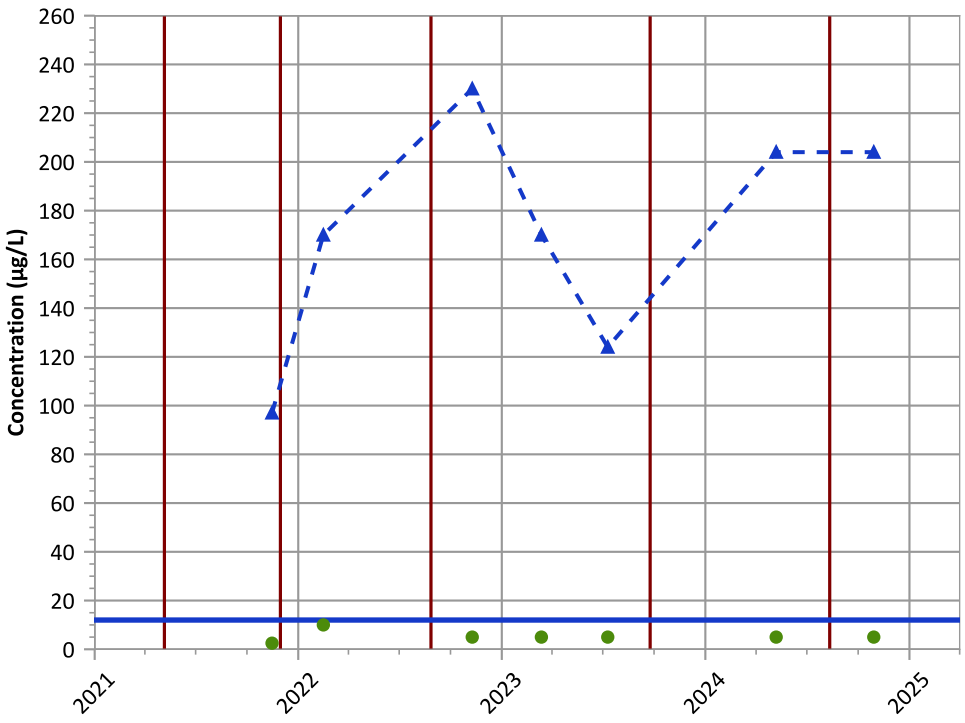


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/15/2022 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

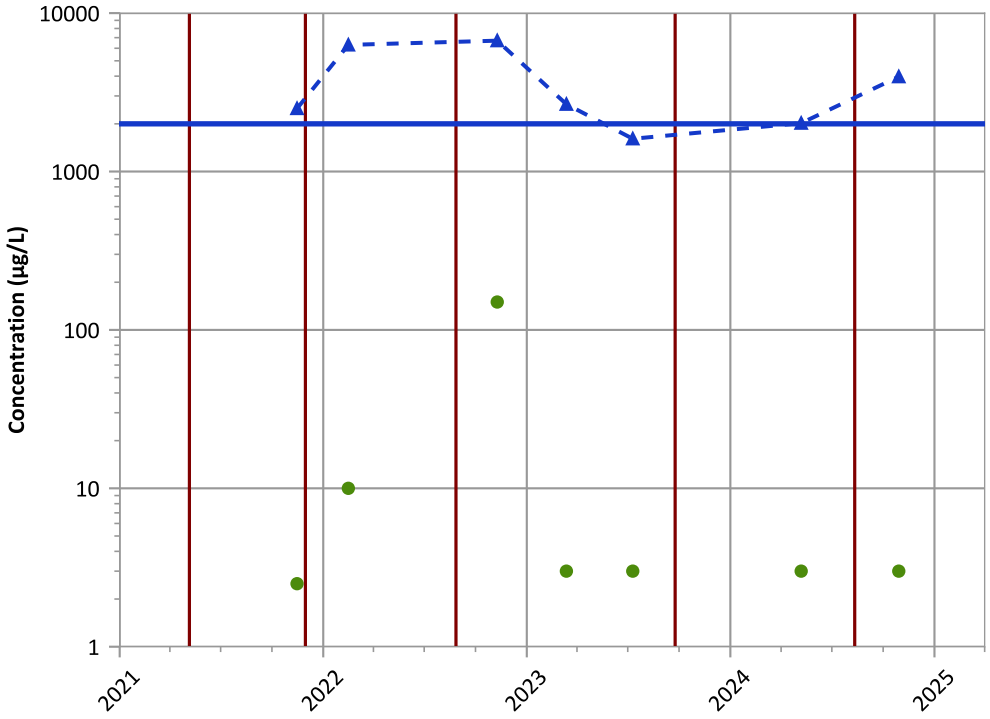
Arsenic Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Barium Trend



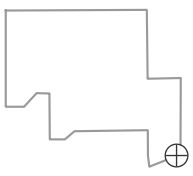
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

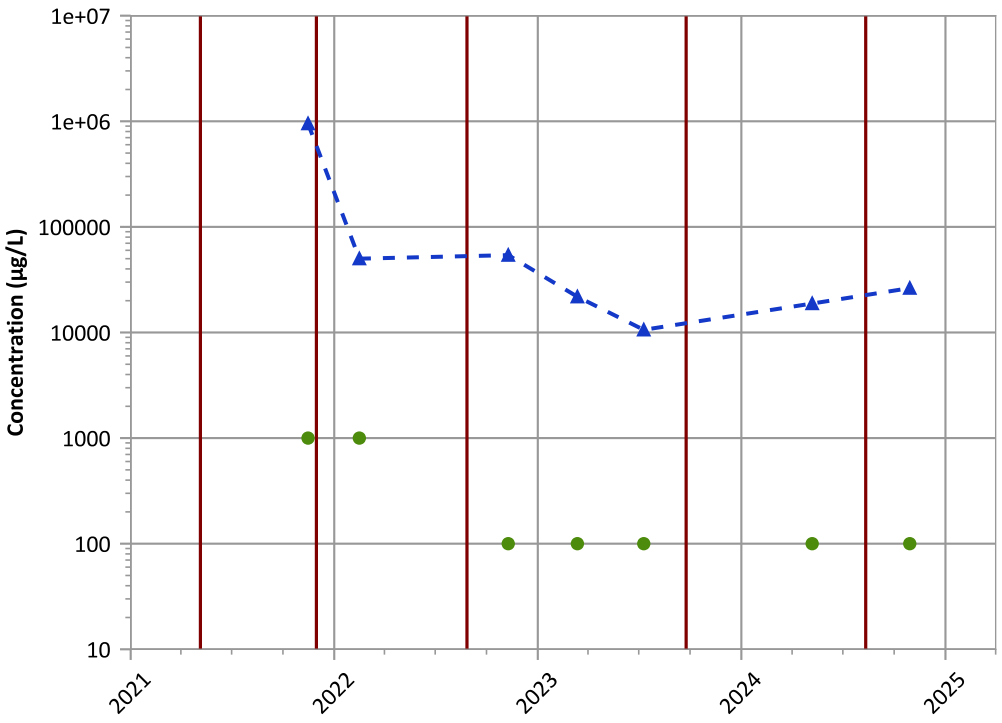
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

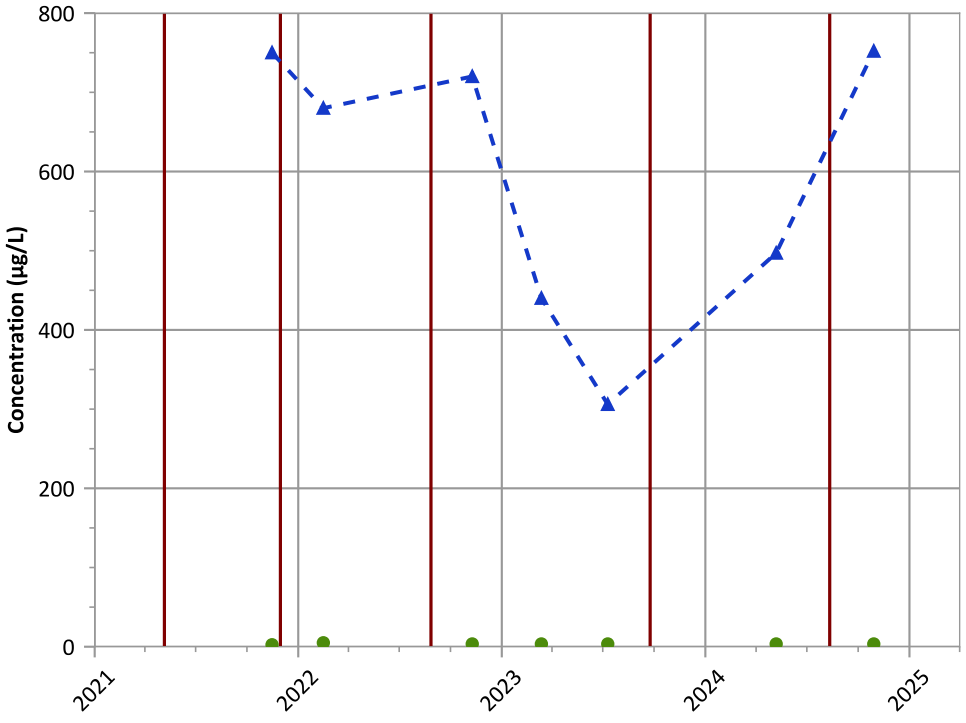


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

Manganese Trend



Concentration Trend

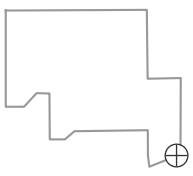
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

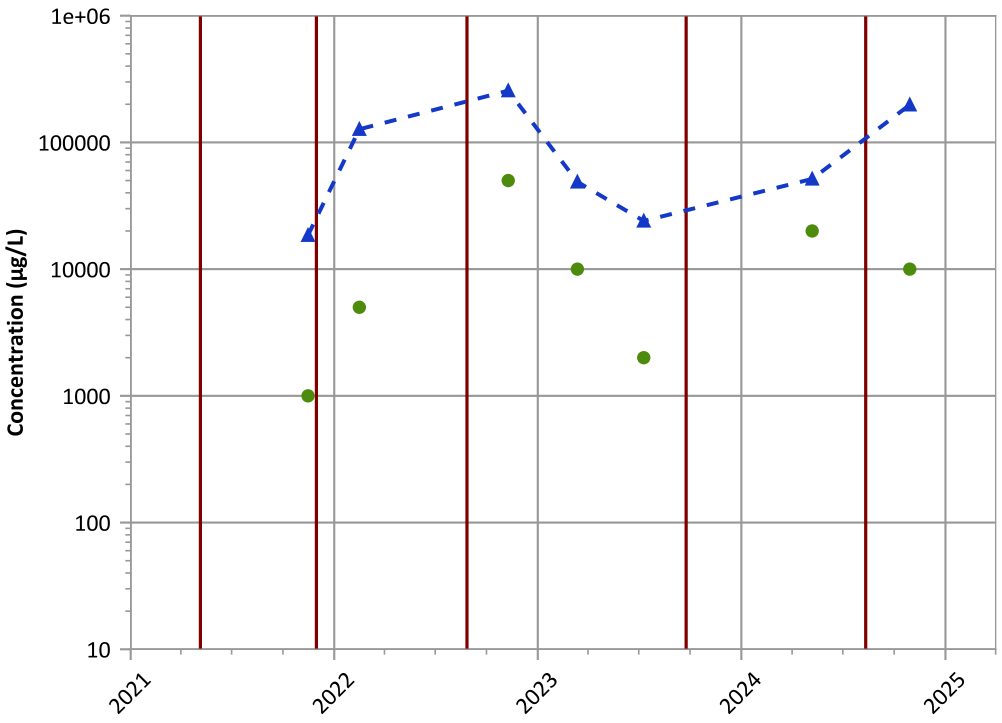
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

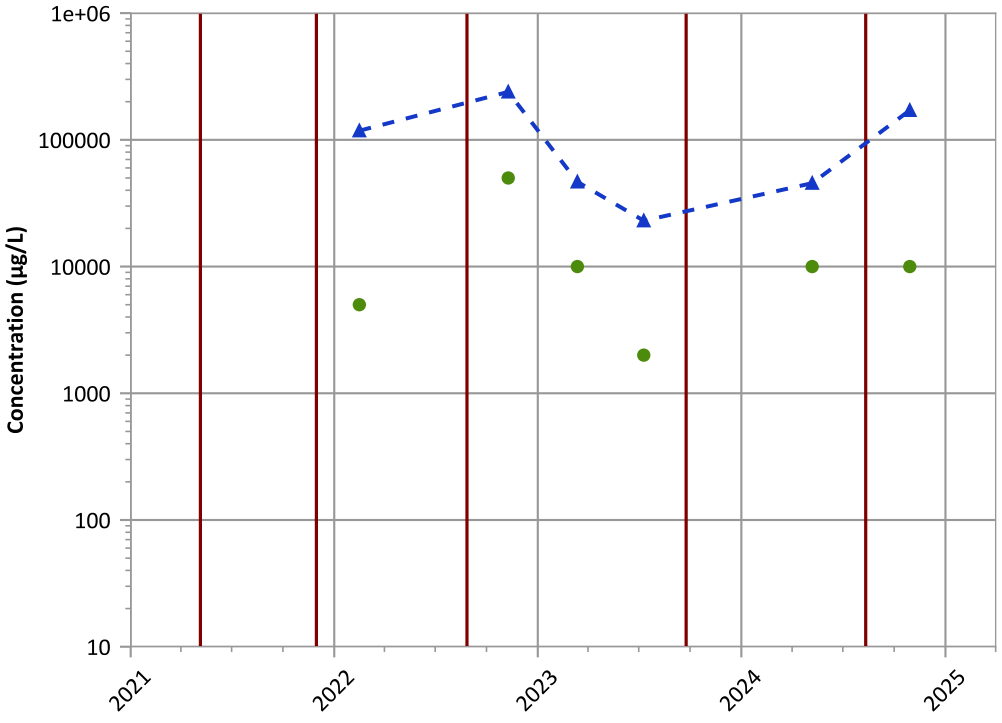
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



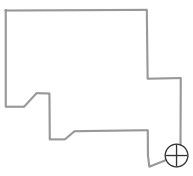
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

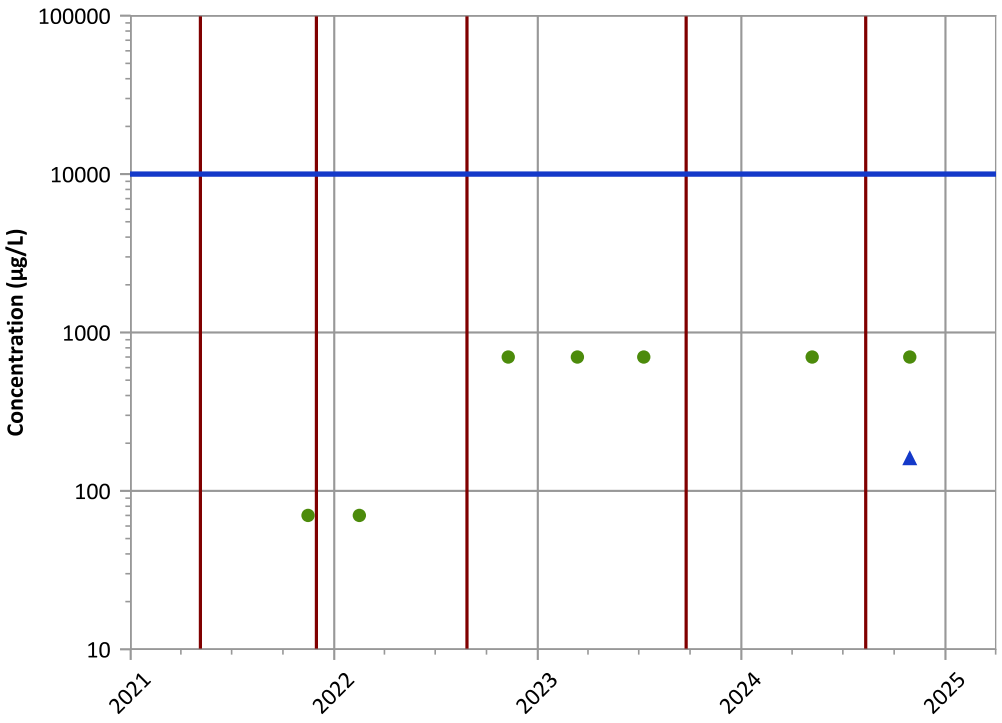
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1214 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

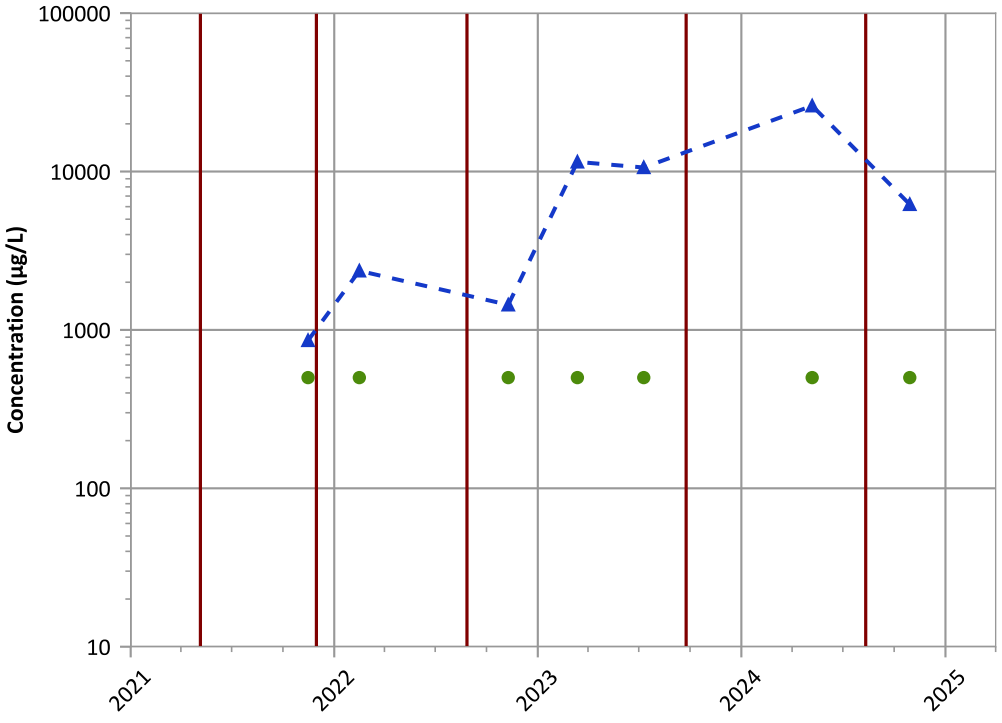


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

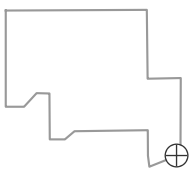
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

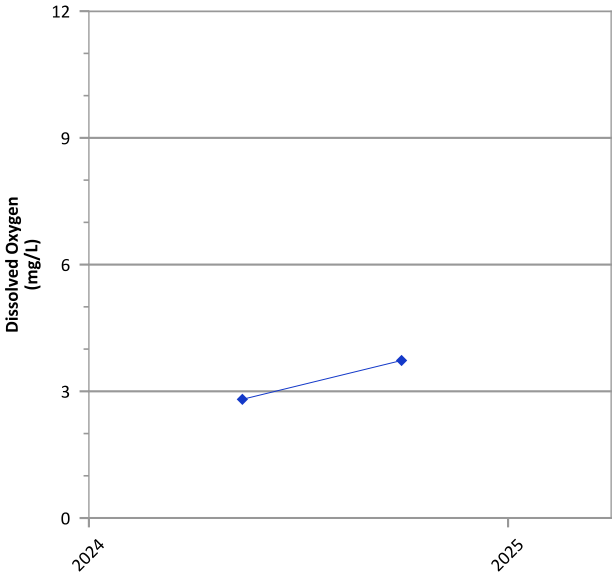
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 10/29/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

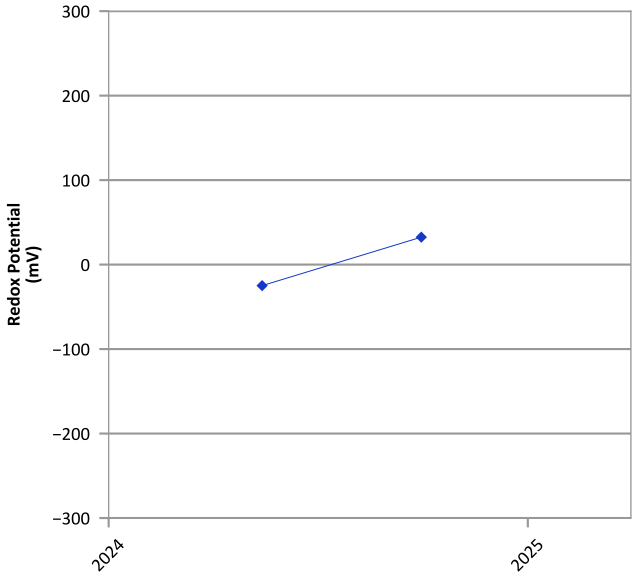
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

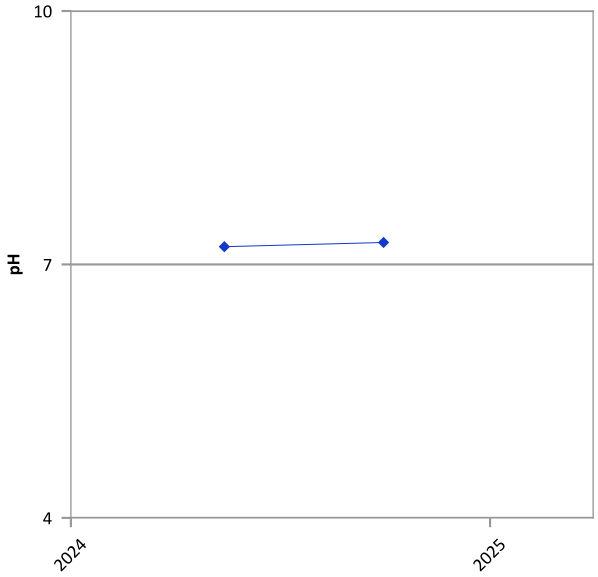
Well Location

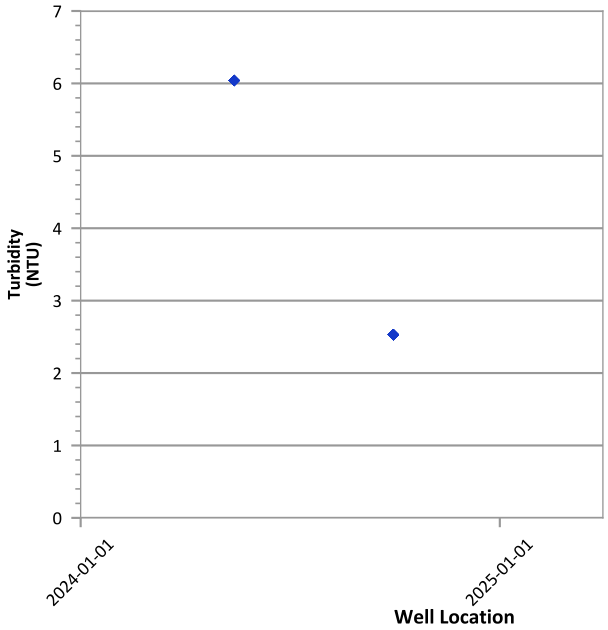


PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

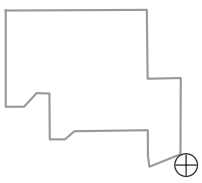






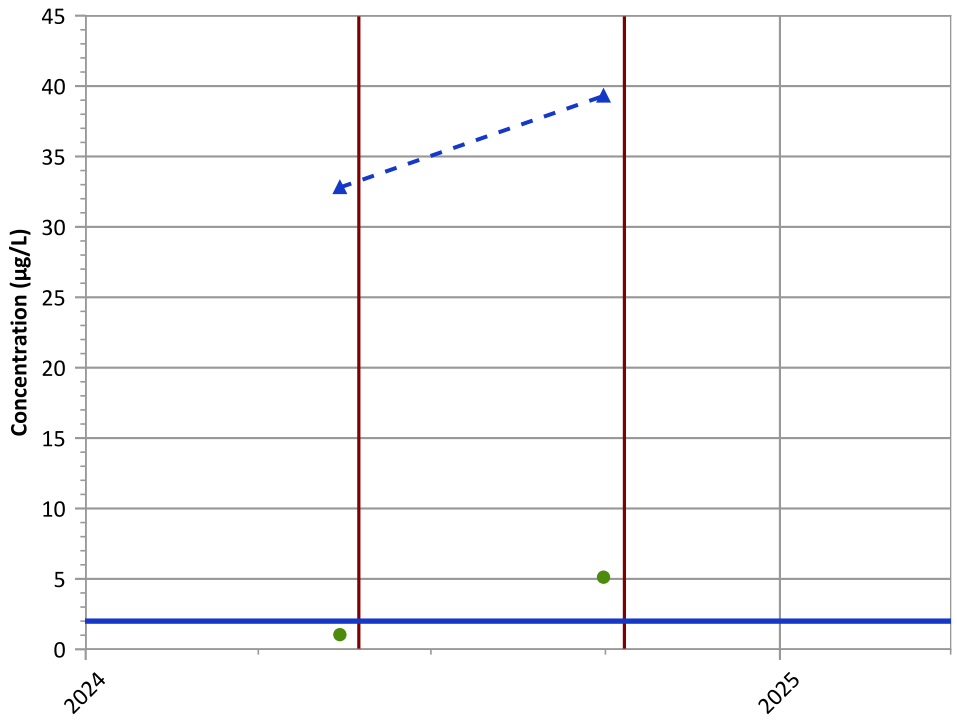


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

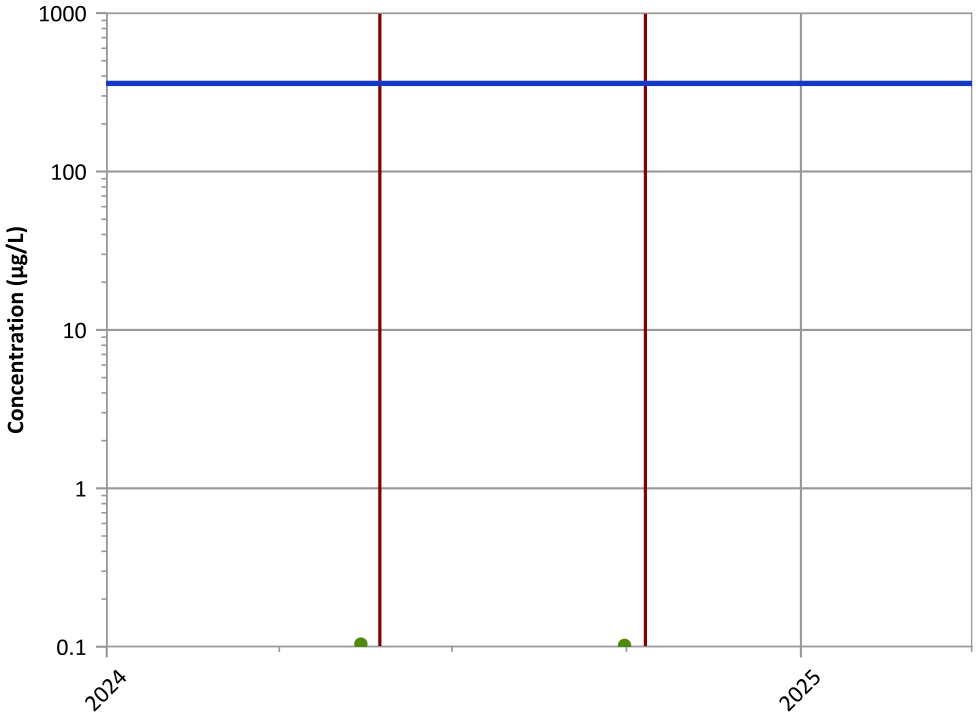


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

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

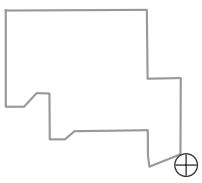


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Well Location

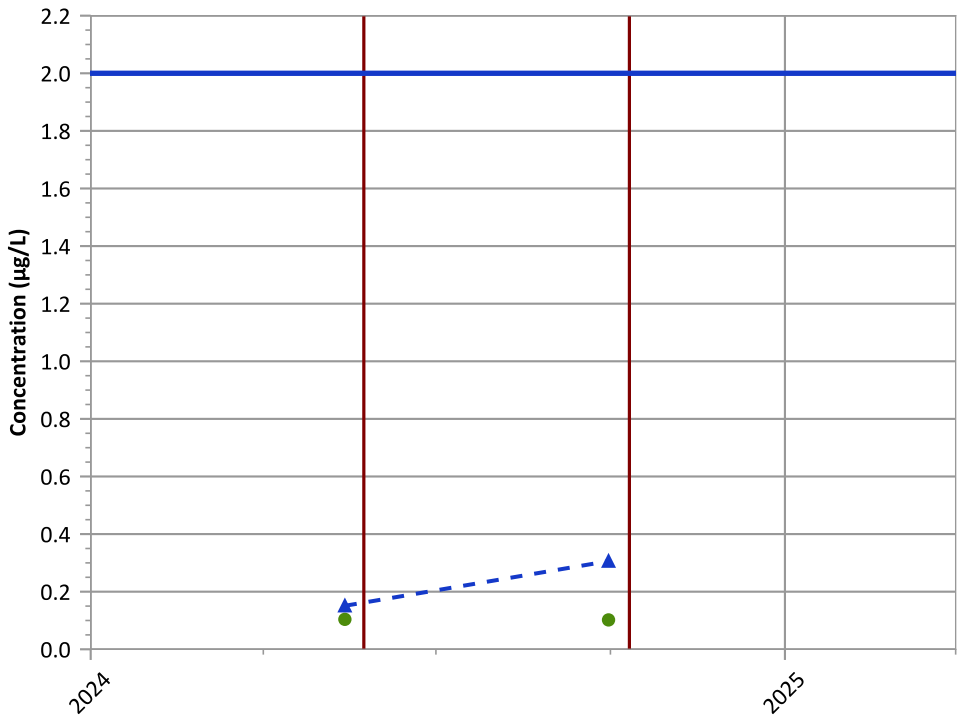


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

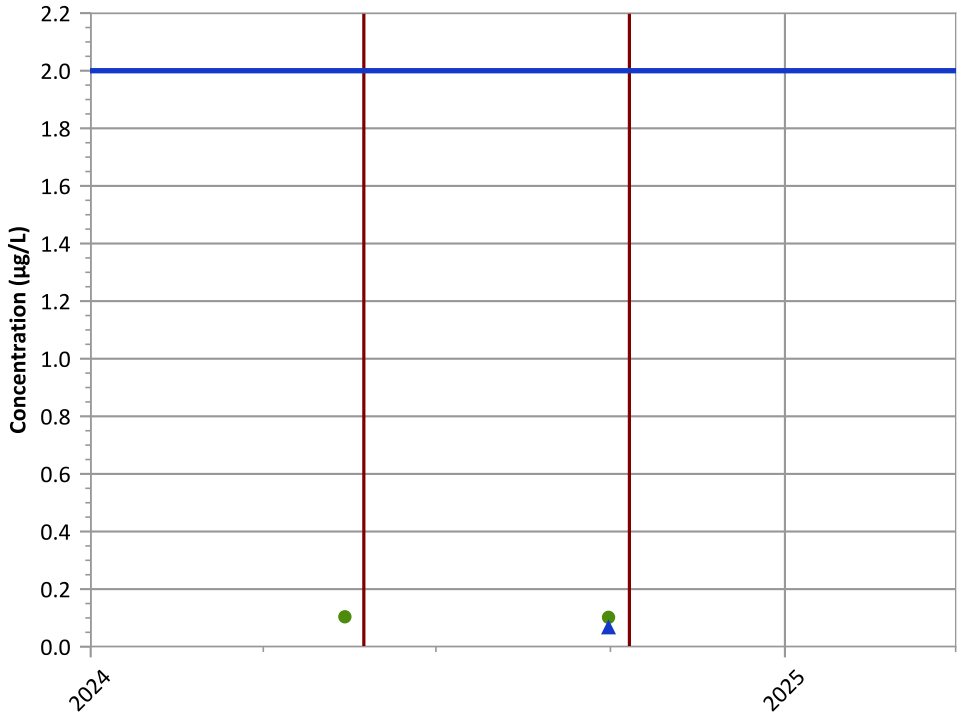


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend

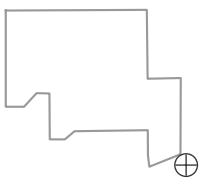
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

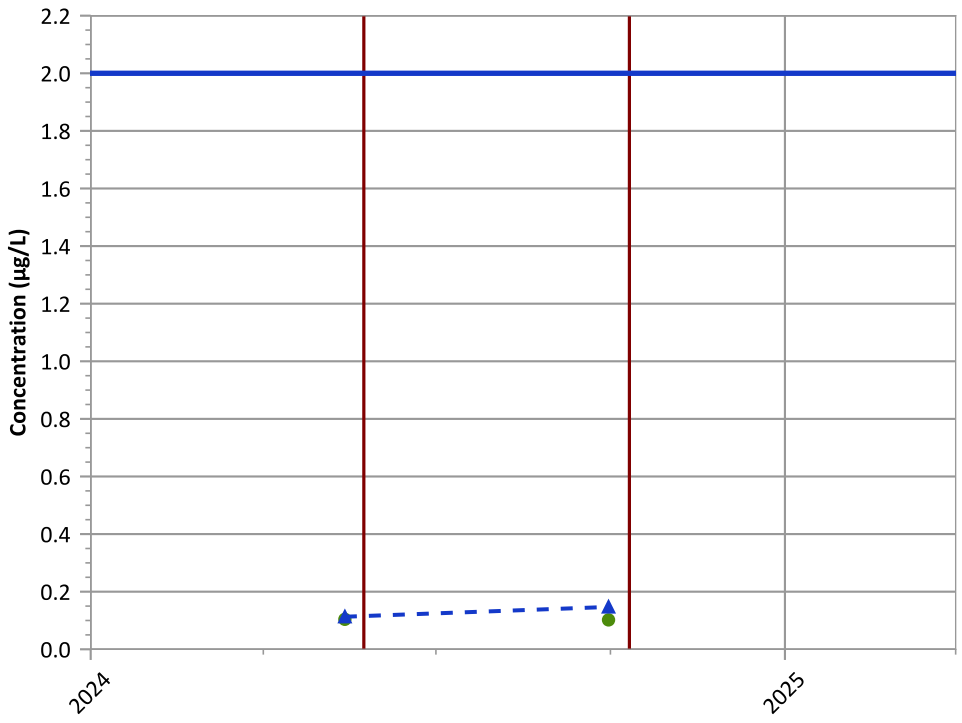
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend

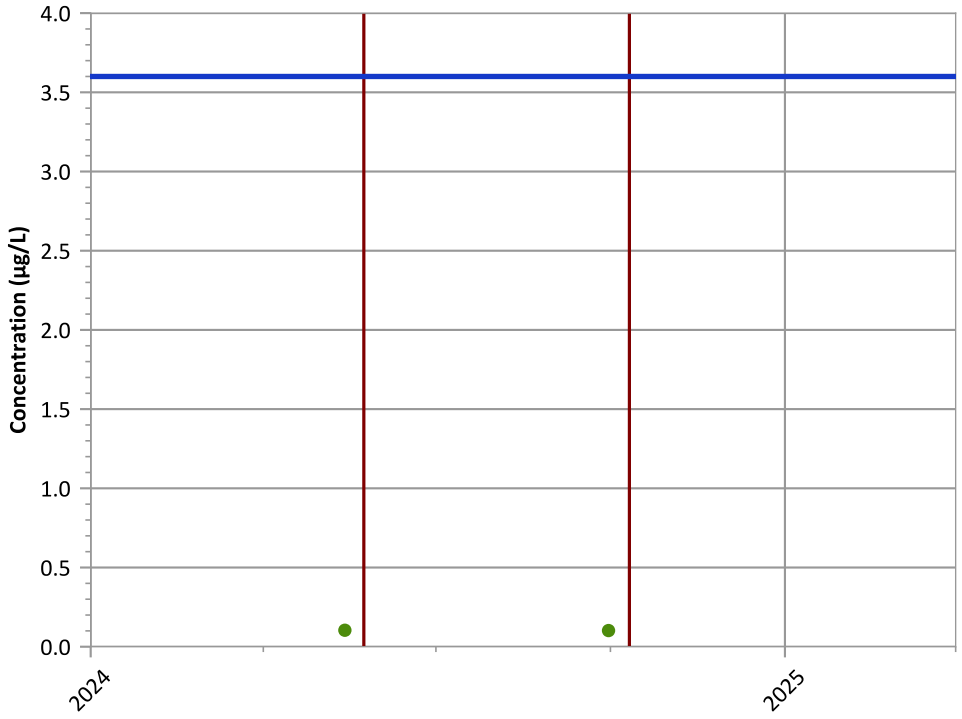


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend

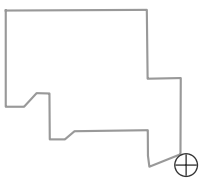
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

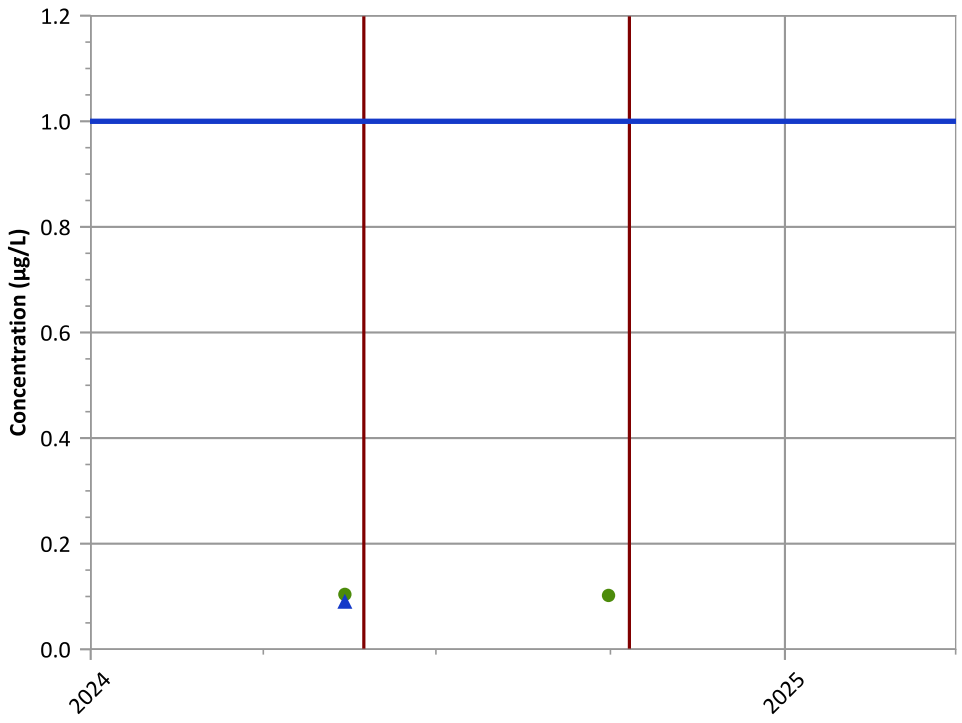
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,4-Dinitrotoluene Trend

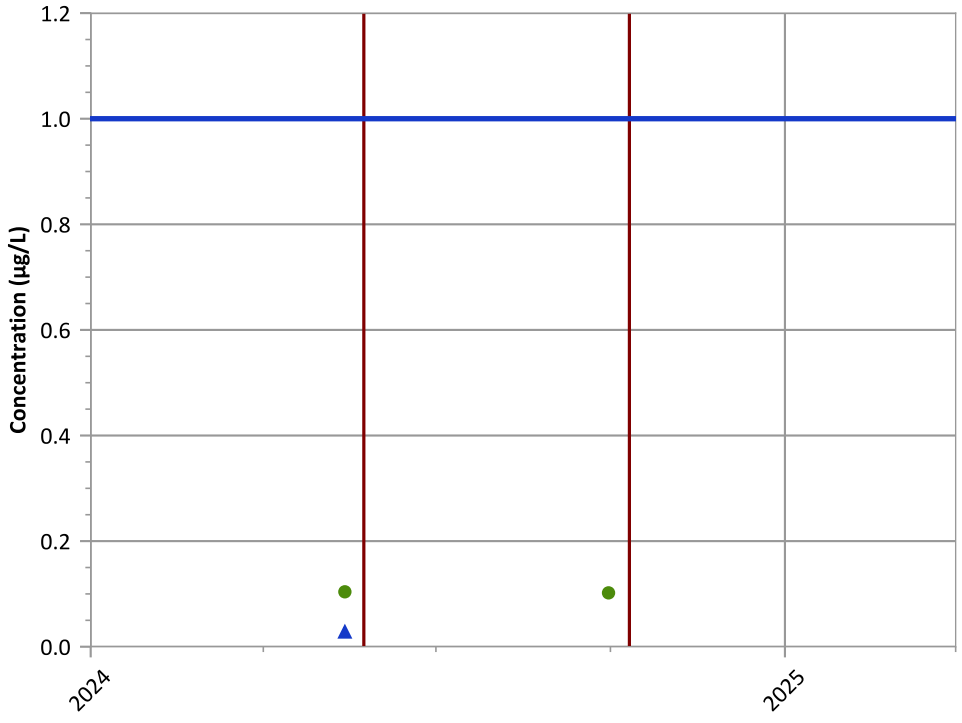


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

2,6-Dinitrotoluene Trend



Concentration Trend

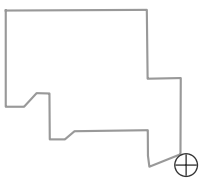
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

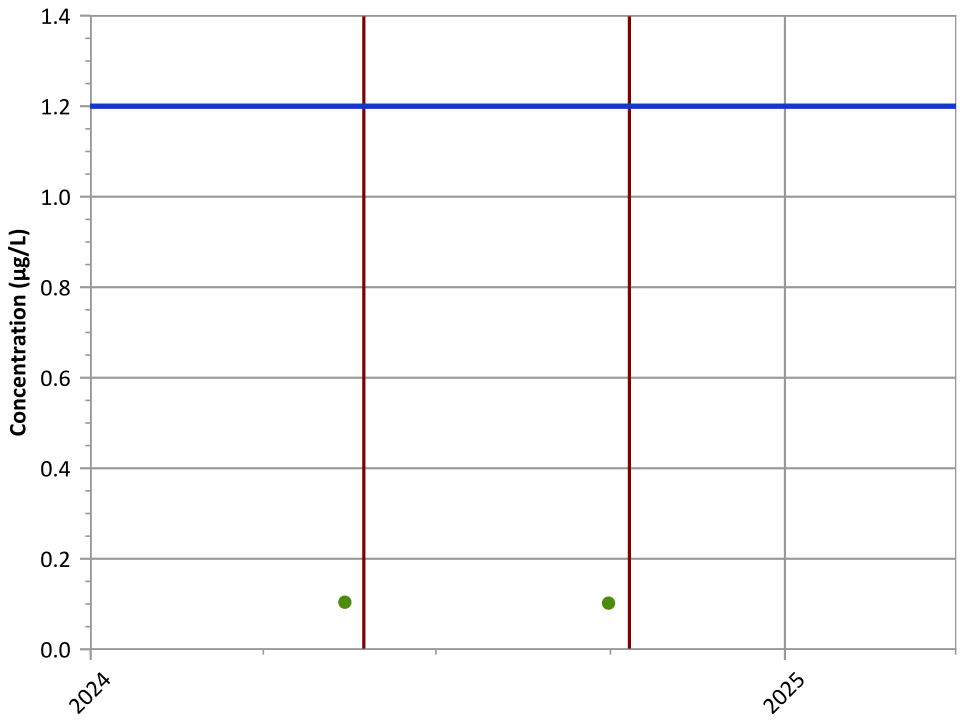
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant

2-Amino-4,6-Dinitrotoluene Trend

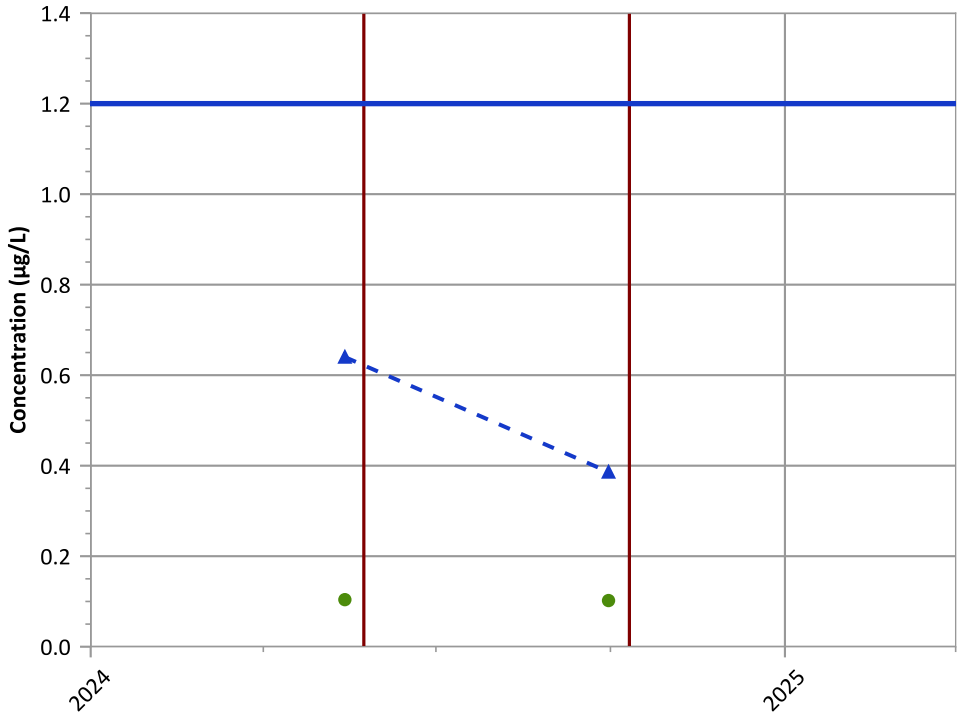


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend

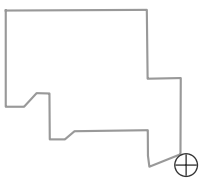
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

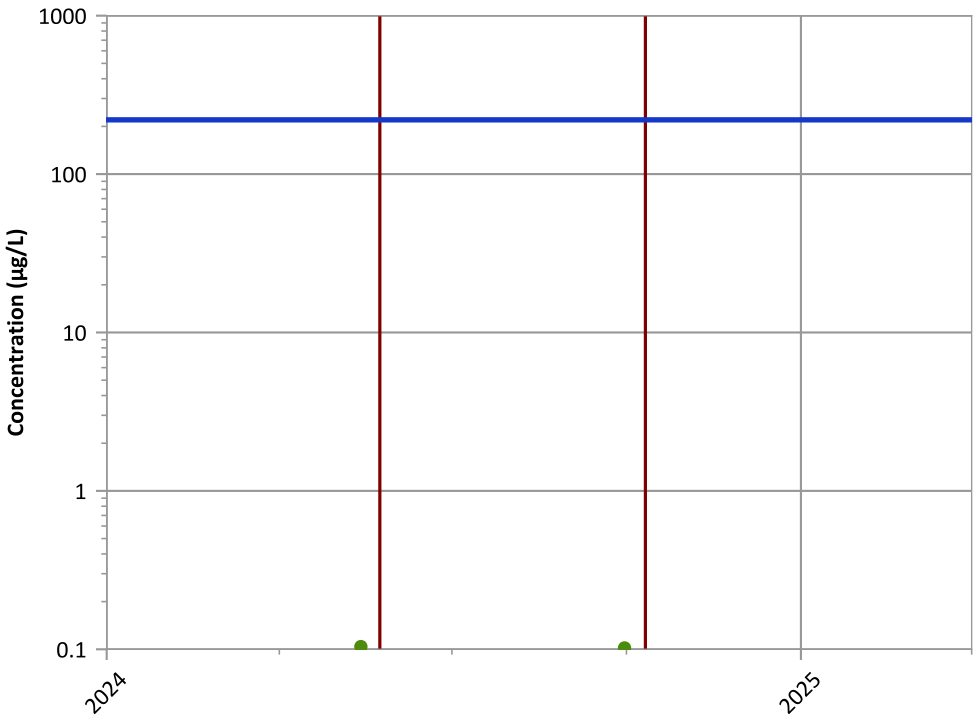
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3,5-Trinitrobenzene Trend

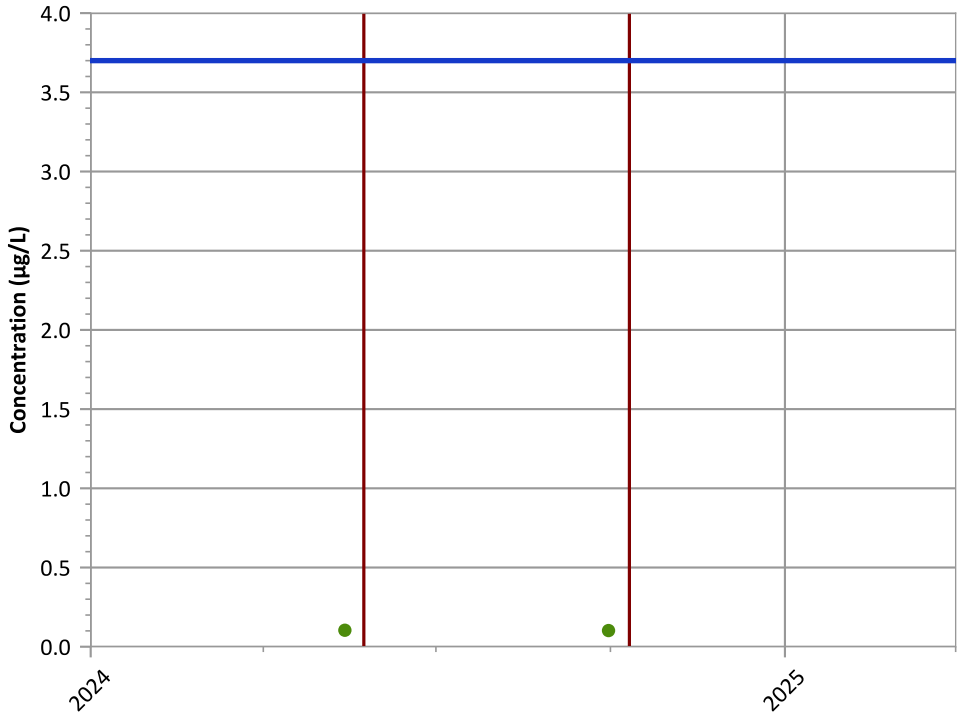


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

1,3-Dinitrobenzene Trend



Concentration Trend

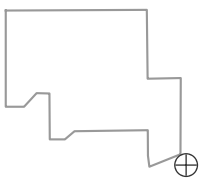
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

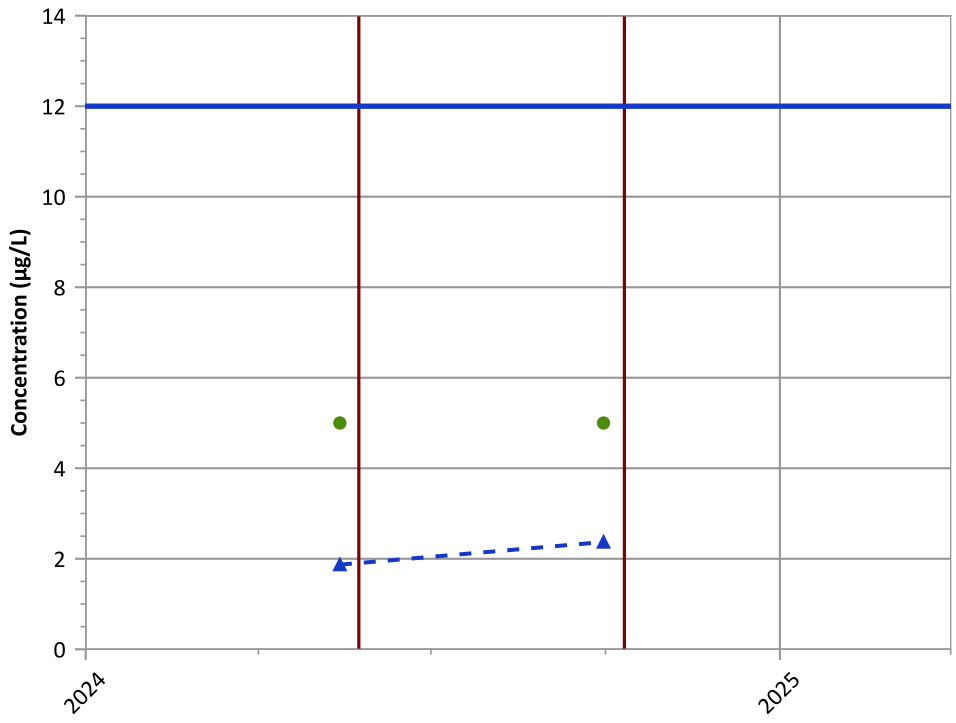
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

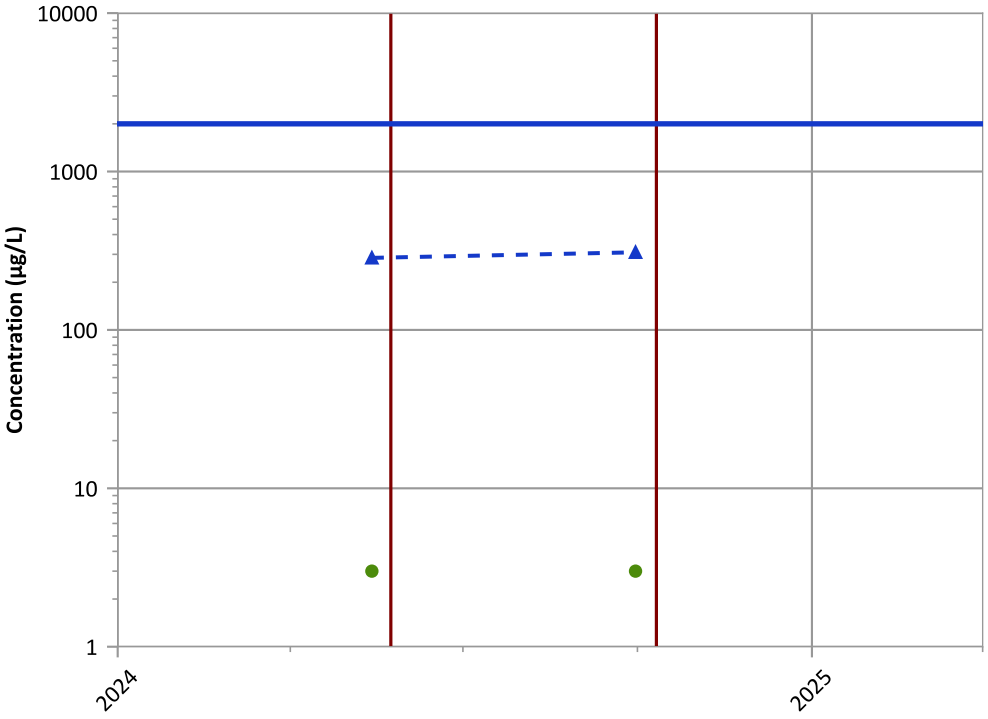


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Barium Trend



Concentration Trend

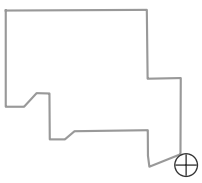
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

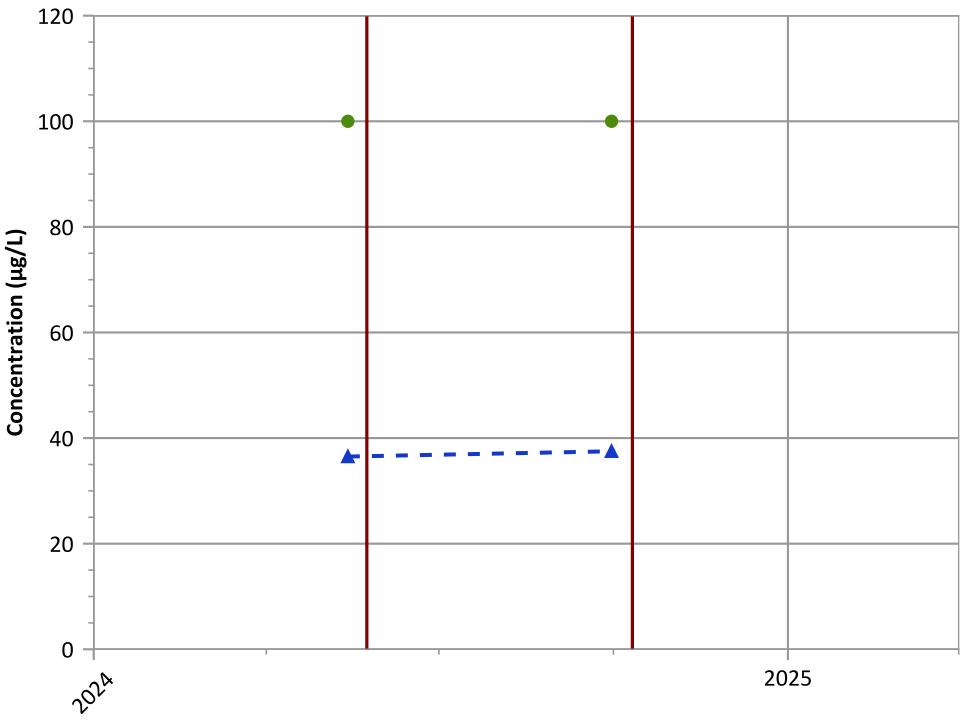
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

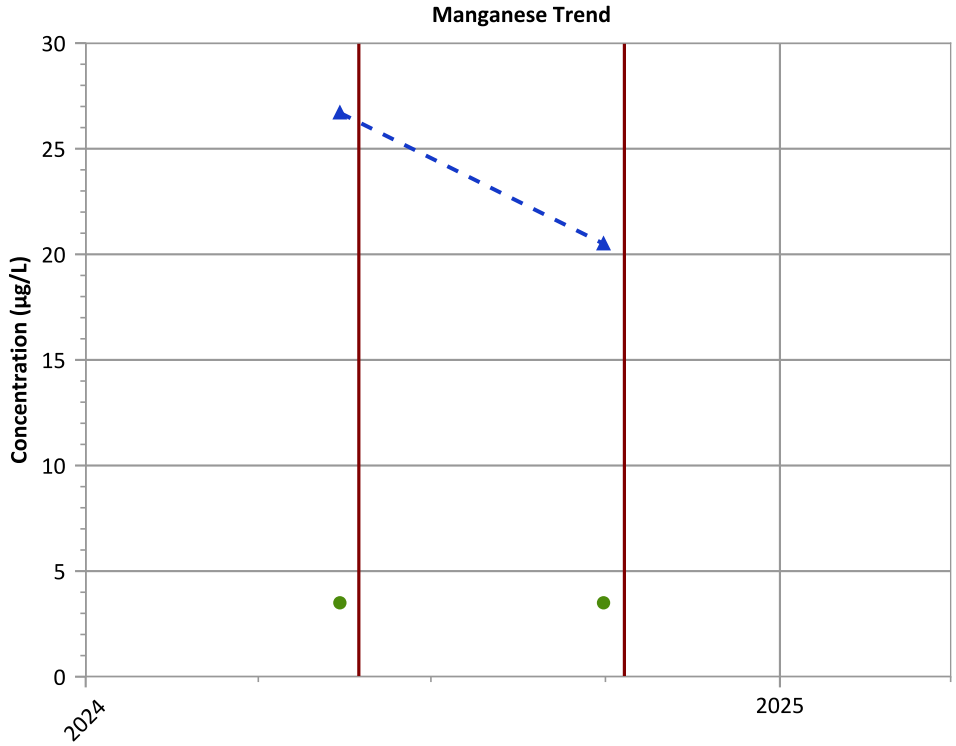


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Manganese Trend



Concentration Trend

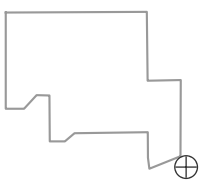
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

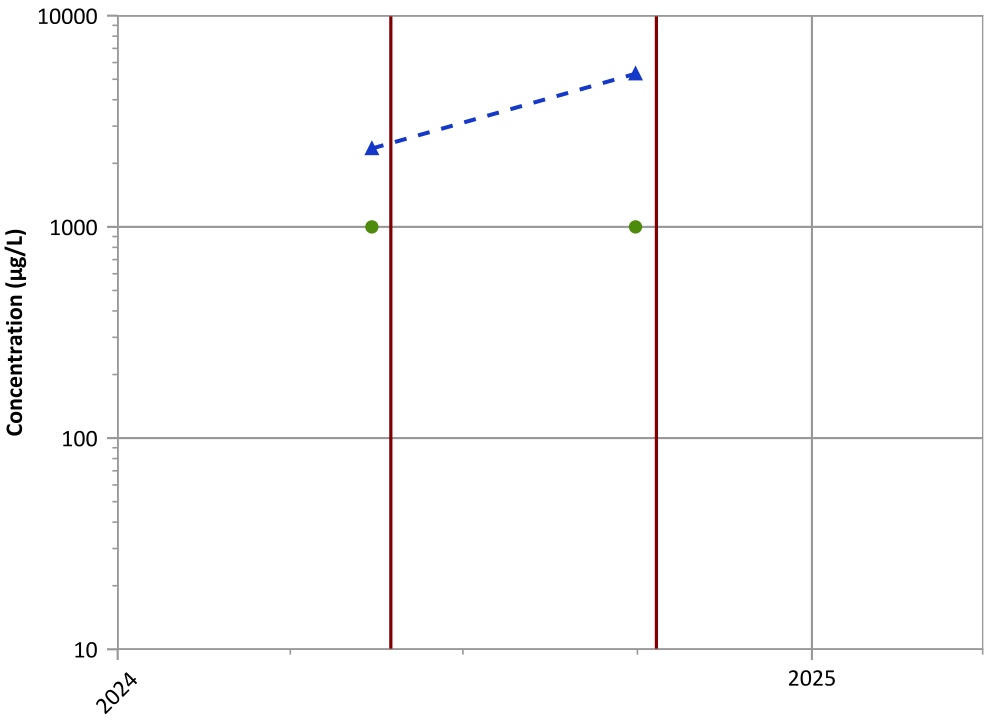
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant

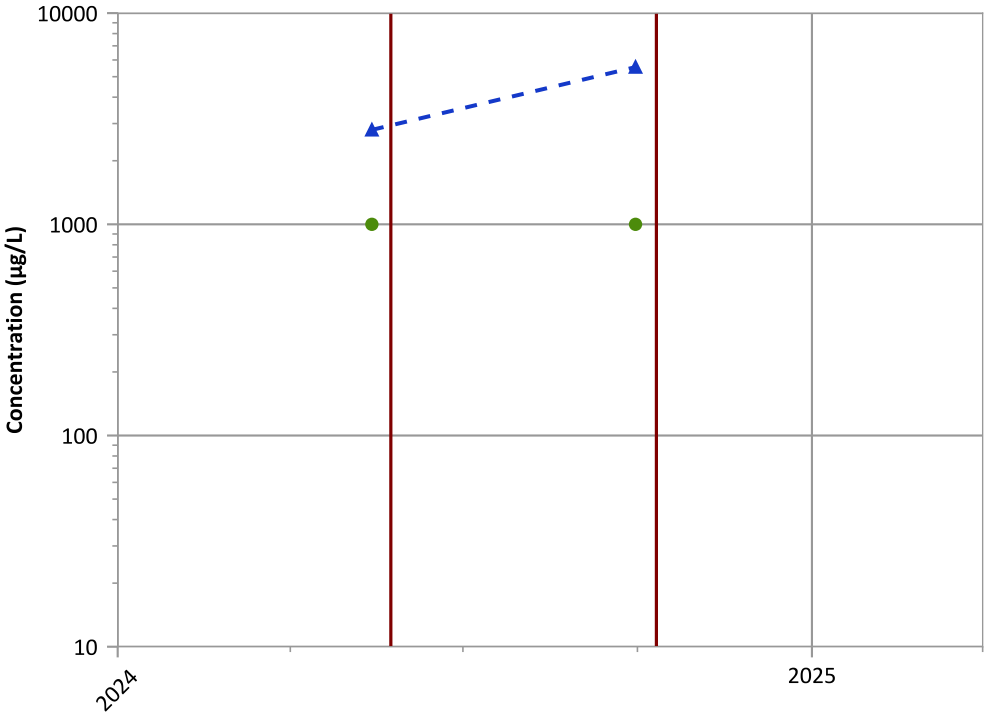
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Dissolved Organic Carbon (DOC) Trend



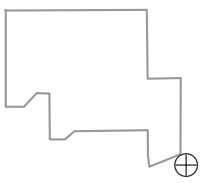
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

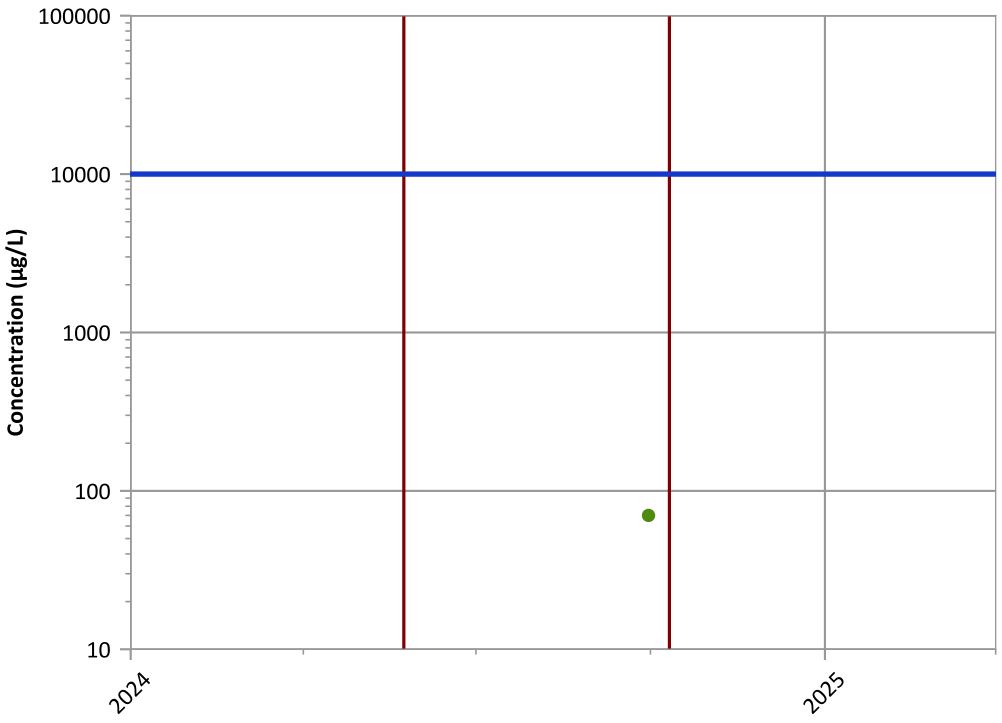
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1217 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

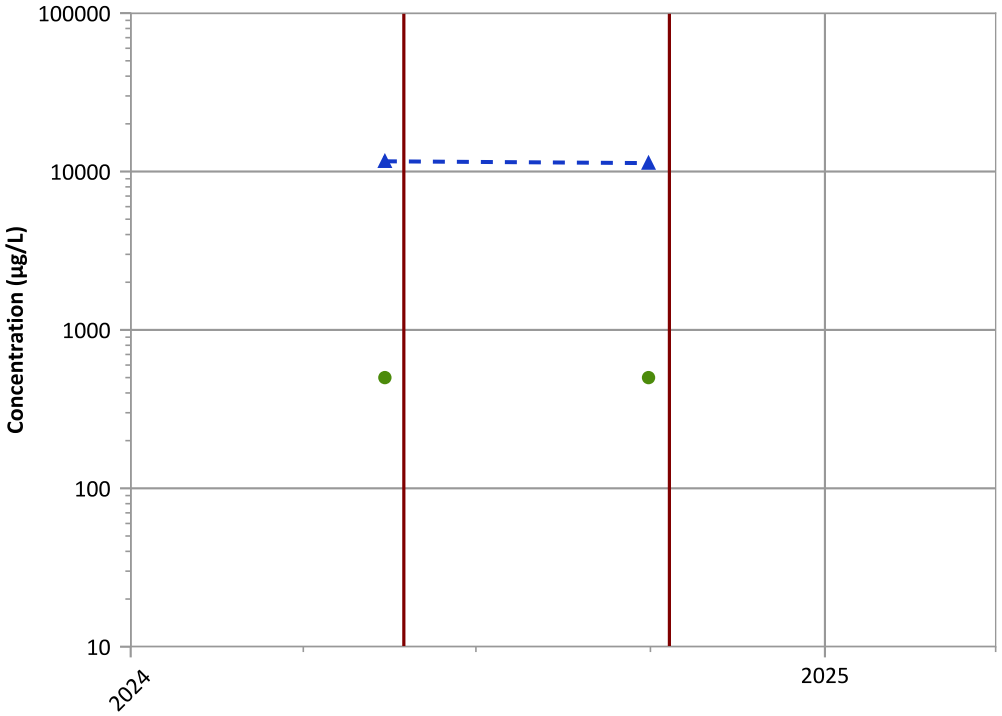


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

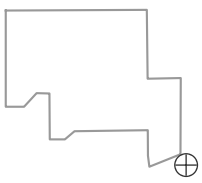
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

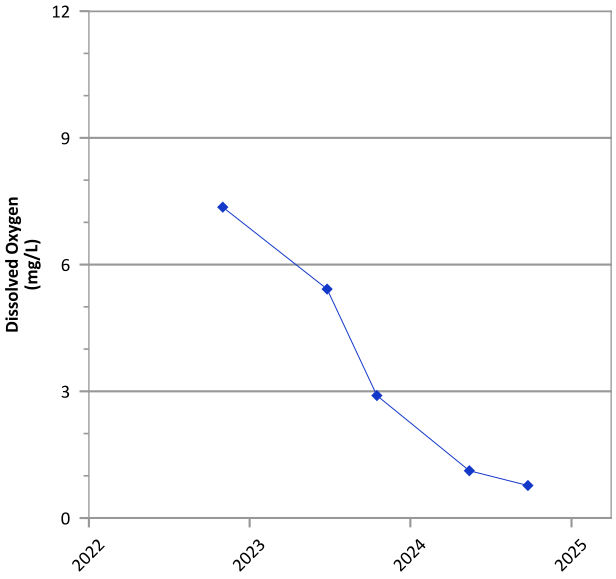
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 09/30/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

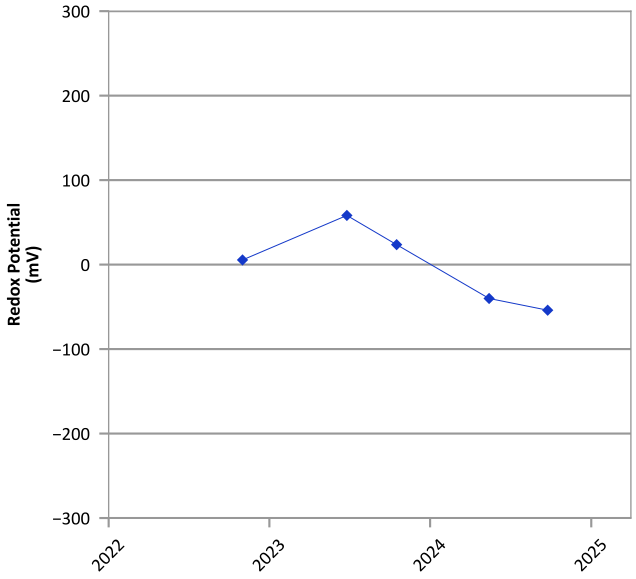
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

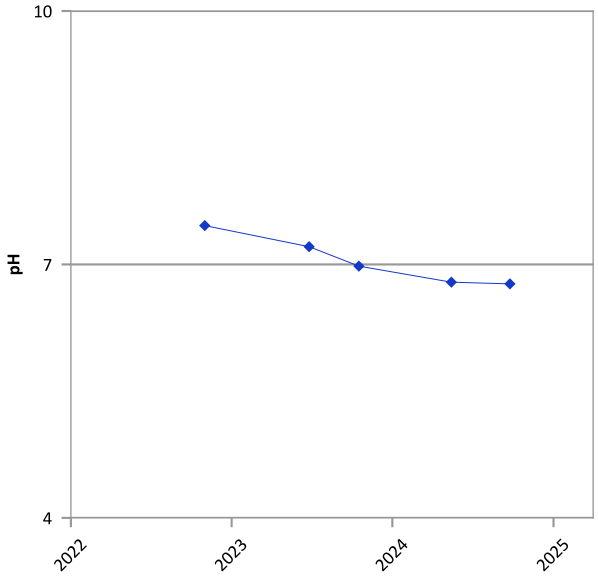
Well Location

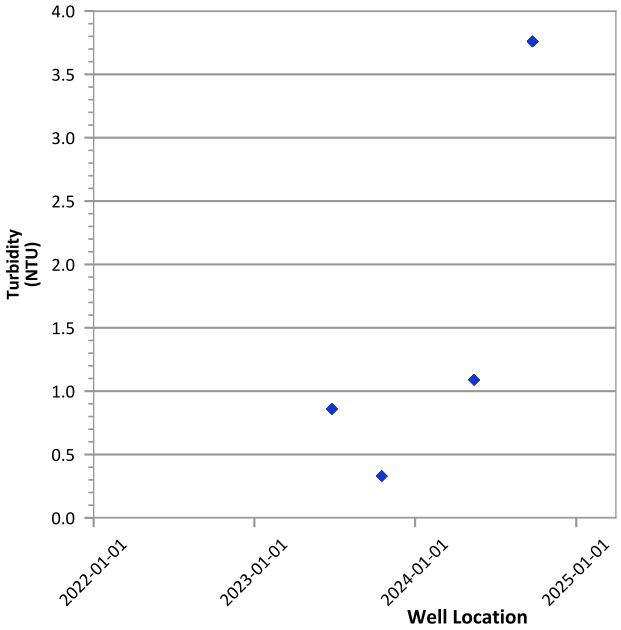


PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

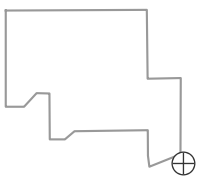






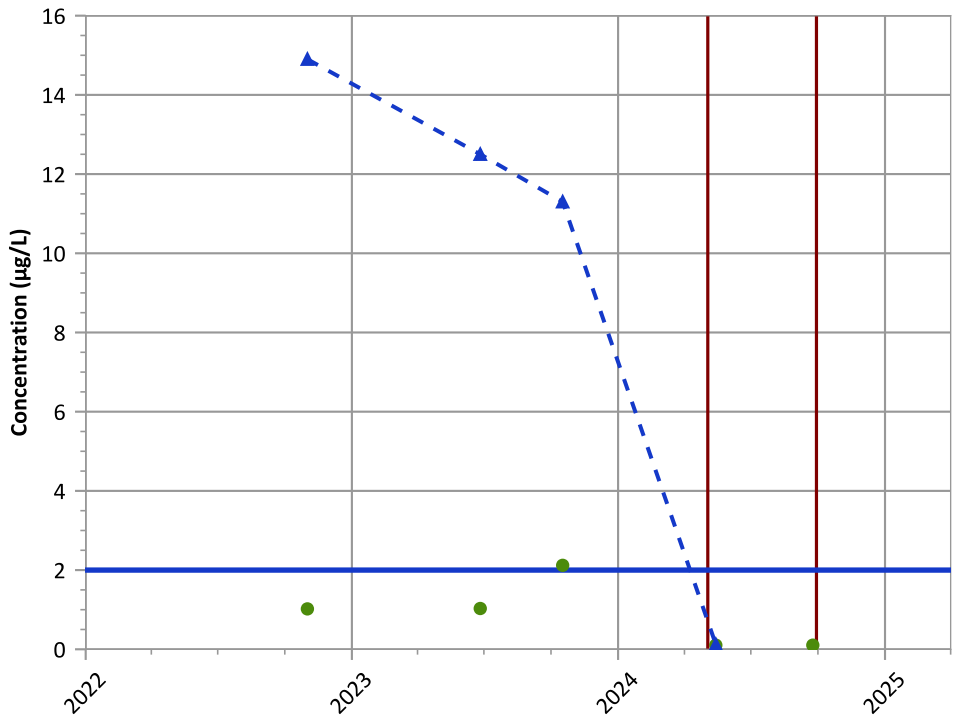


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

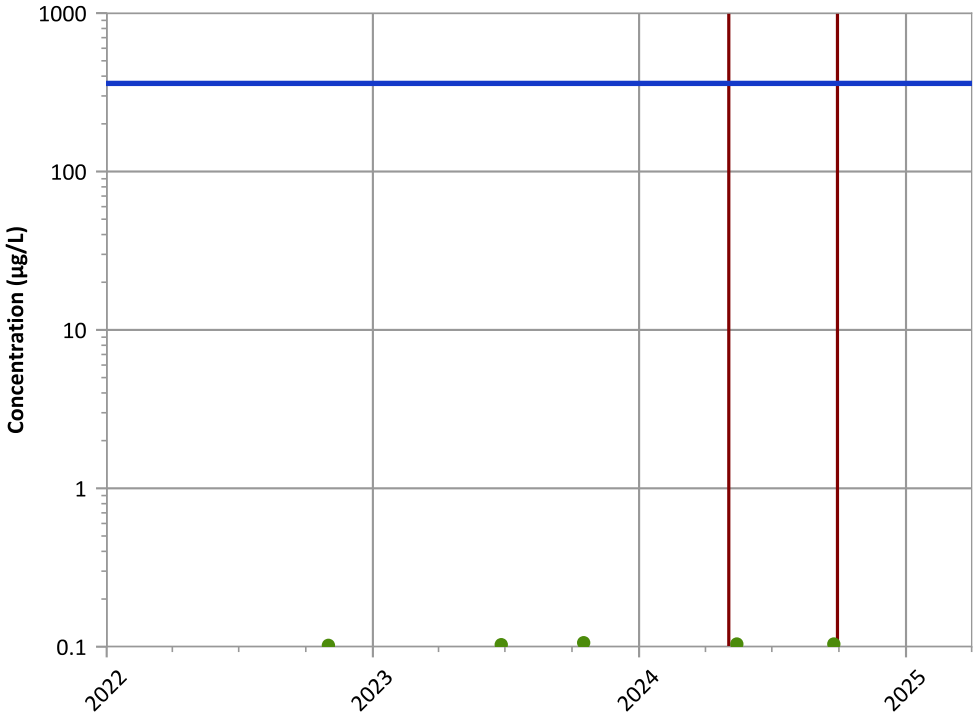


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

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



Concentration Trend

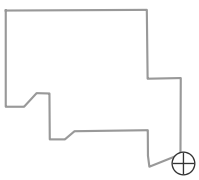
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

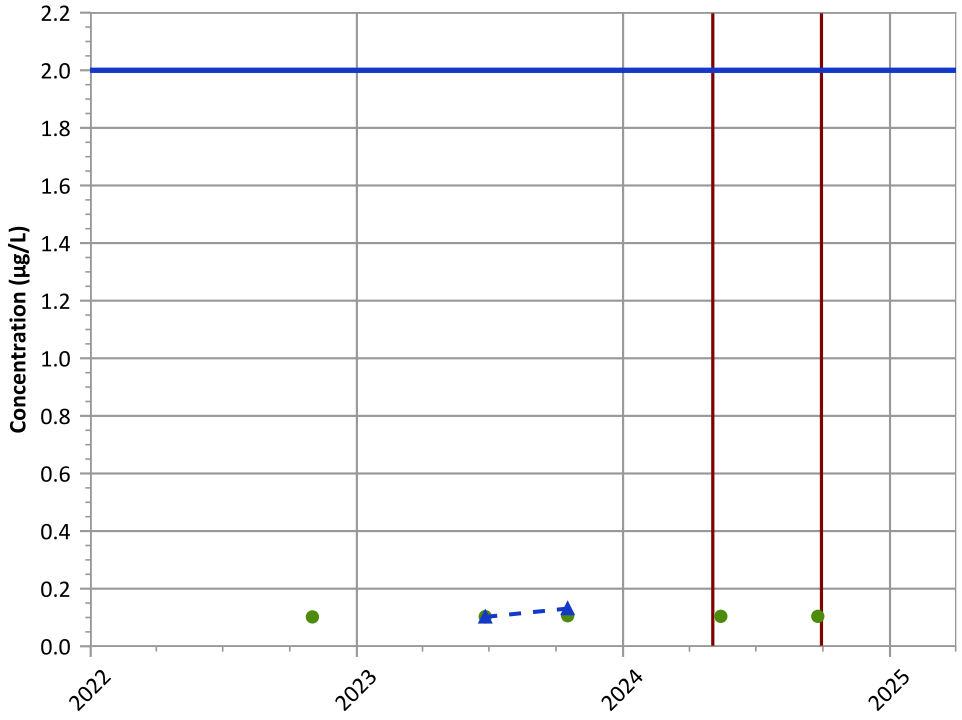
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

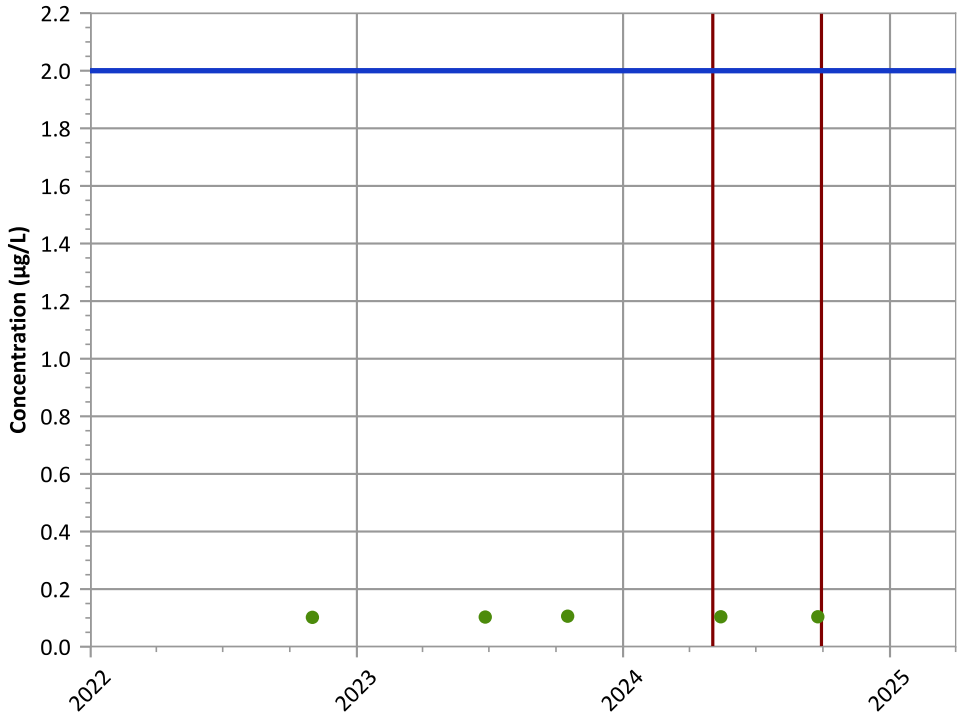


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend

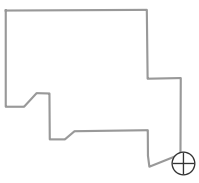
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

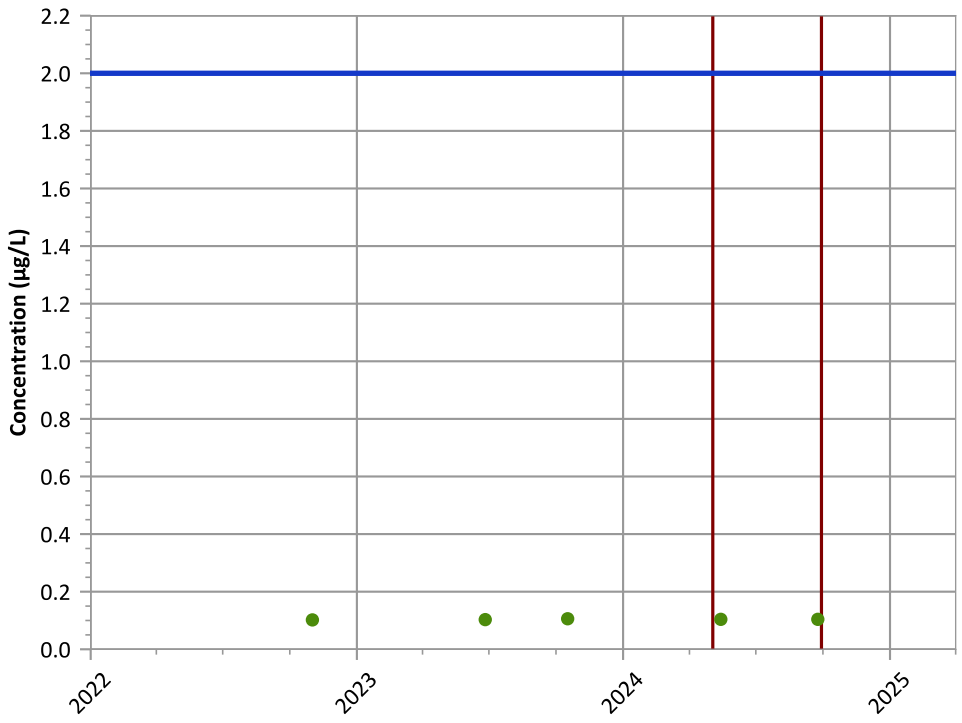
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant

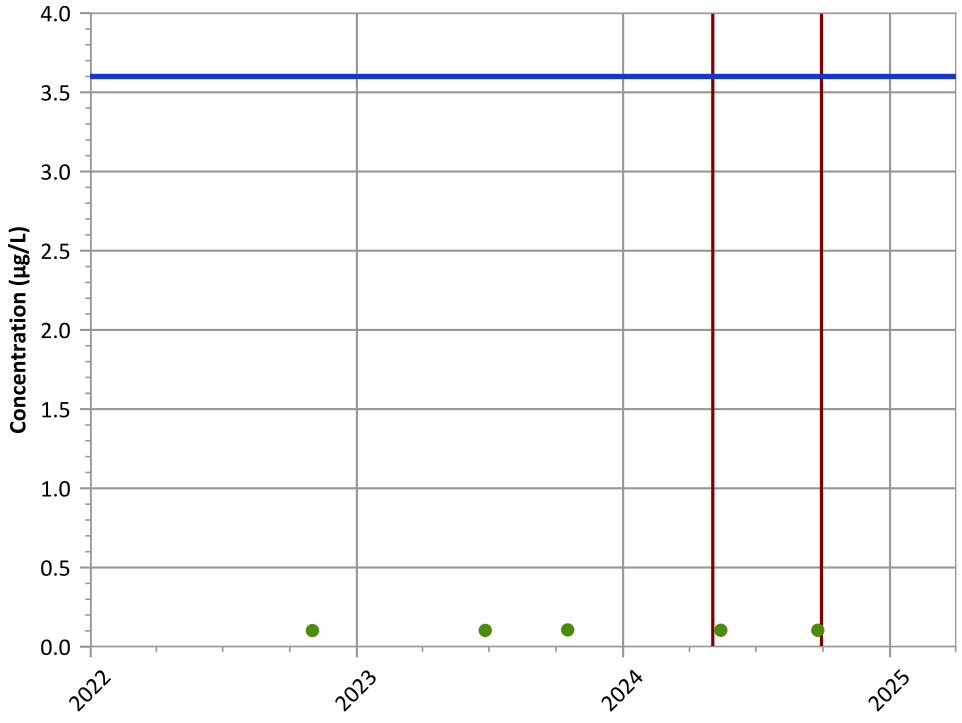
Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

TNT (2,4,6-Trinitrotoluene) Trend



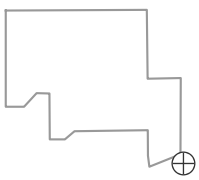
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

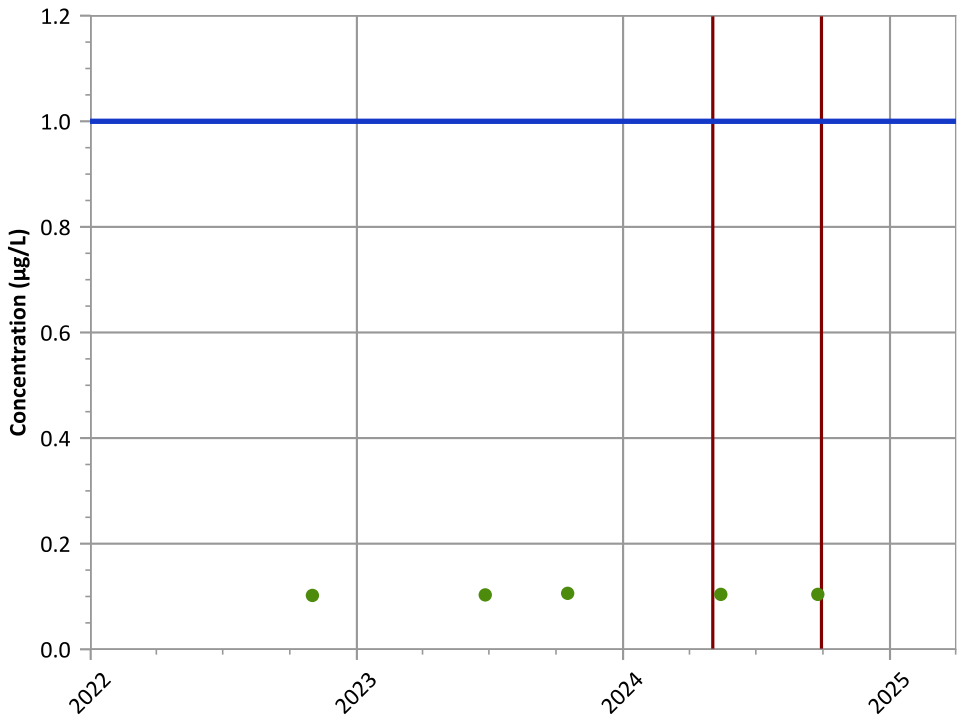
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,4-Dinitrotoluene Trend

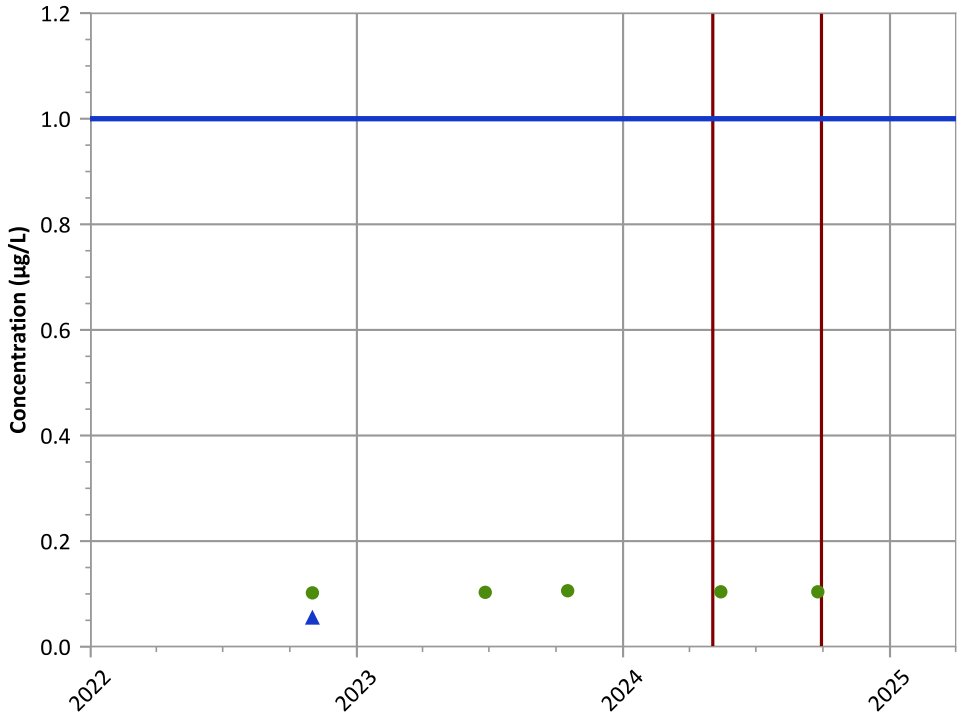


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

2,6-Dinitrotoluene Trend



Concentration Trend

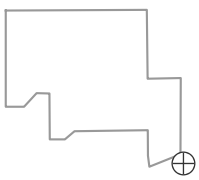
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

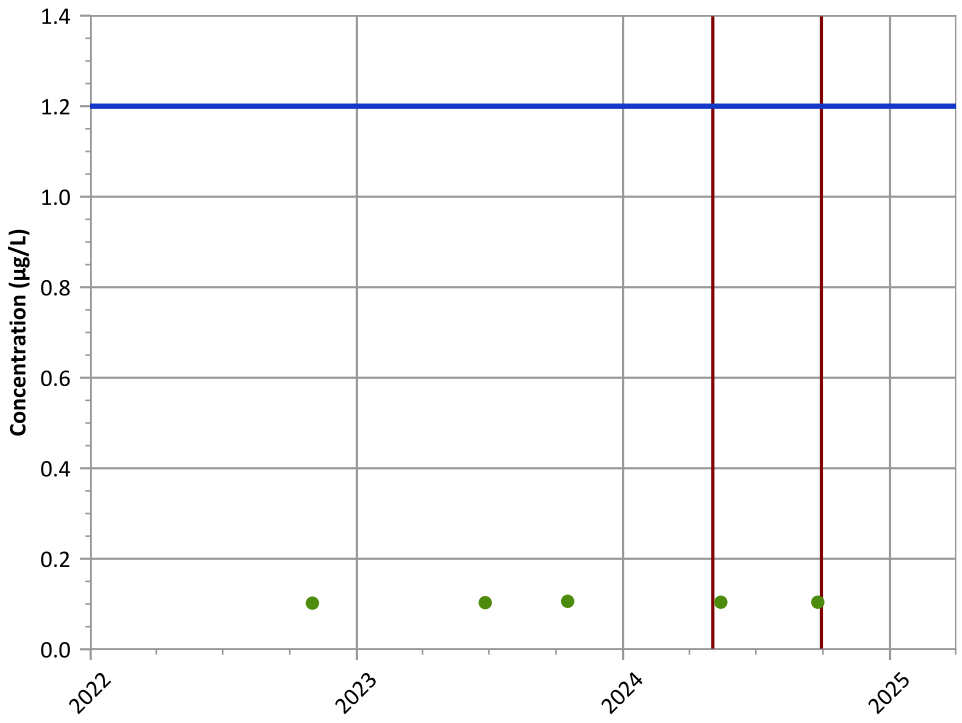
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant

2-Amino-4,6-Dinitrotoluene Trend

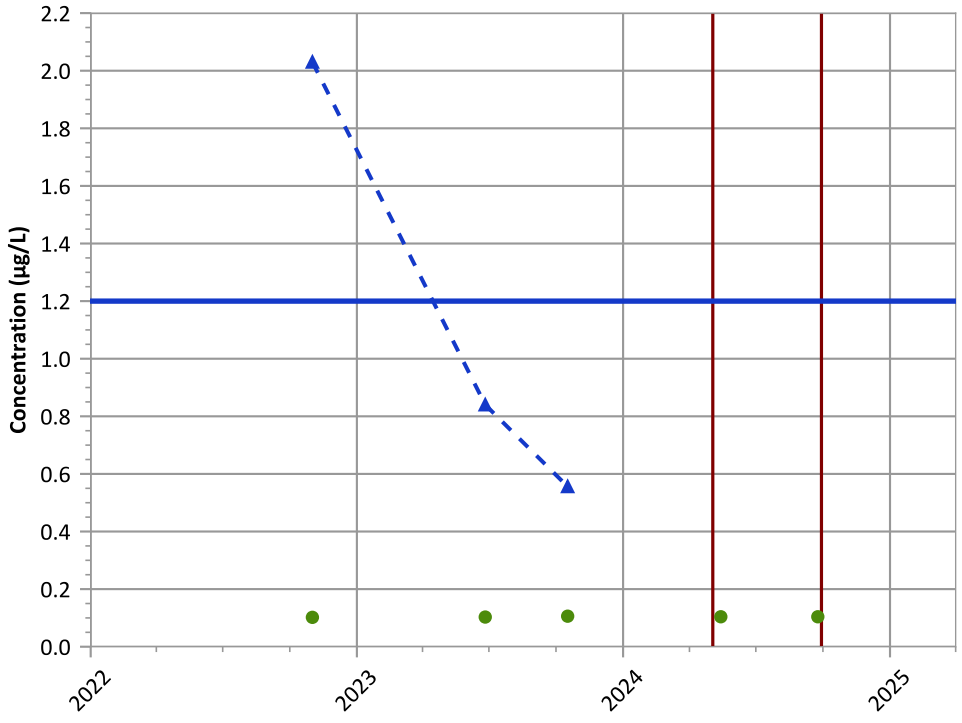


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend

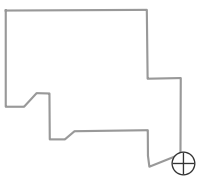
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

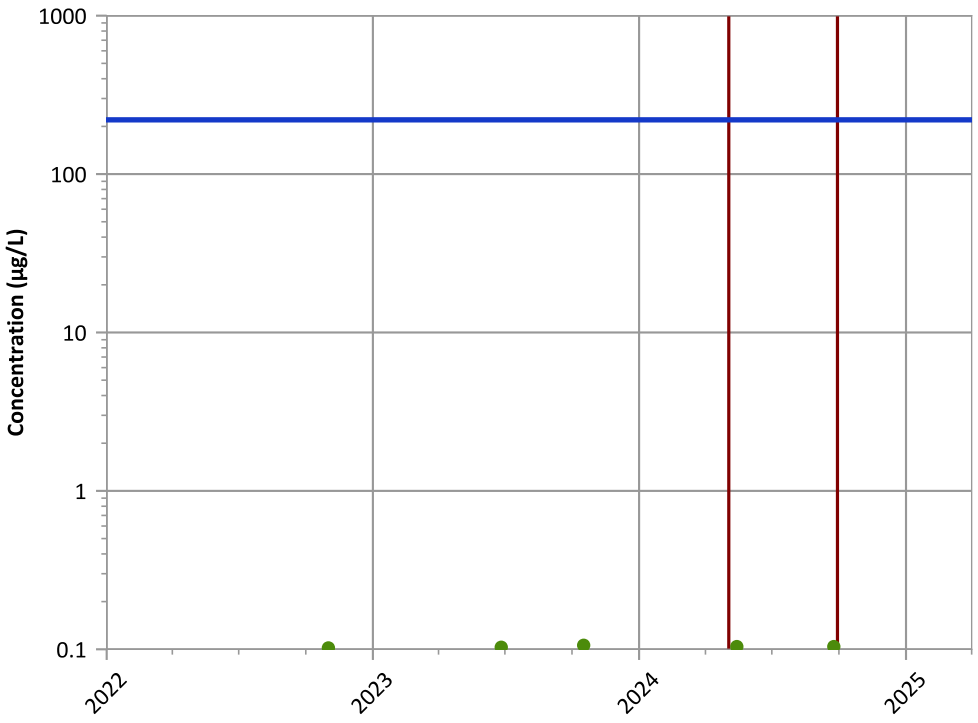
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant

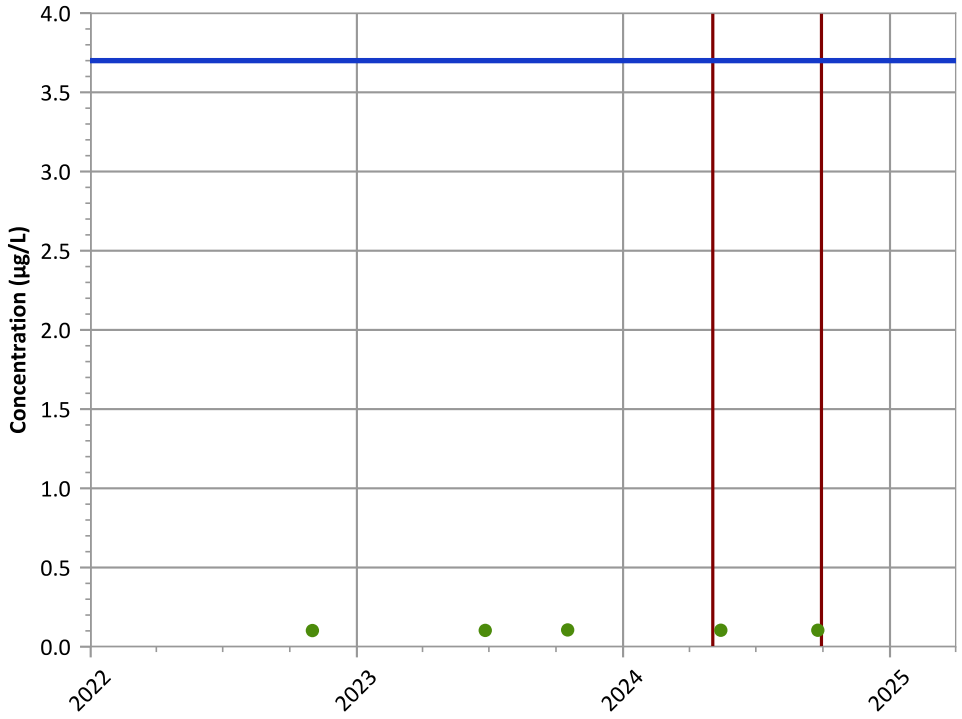
1,3,5-Trinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

1,3-Dinitrobenzene Trend



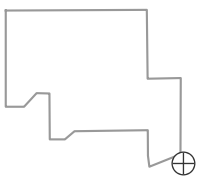
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

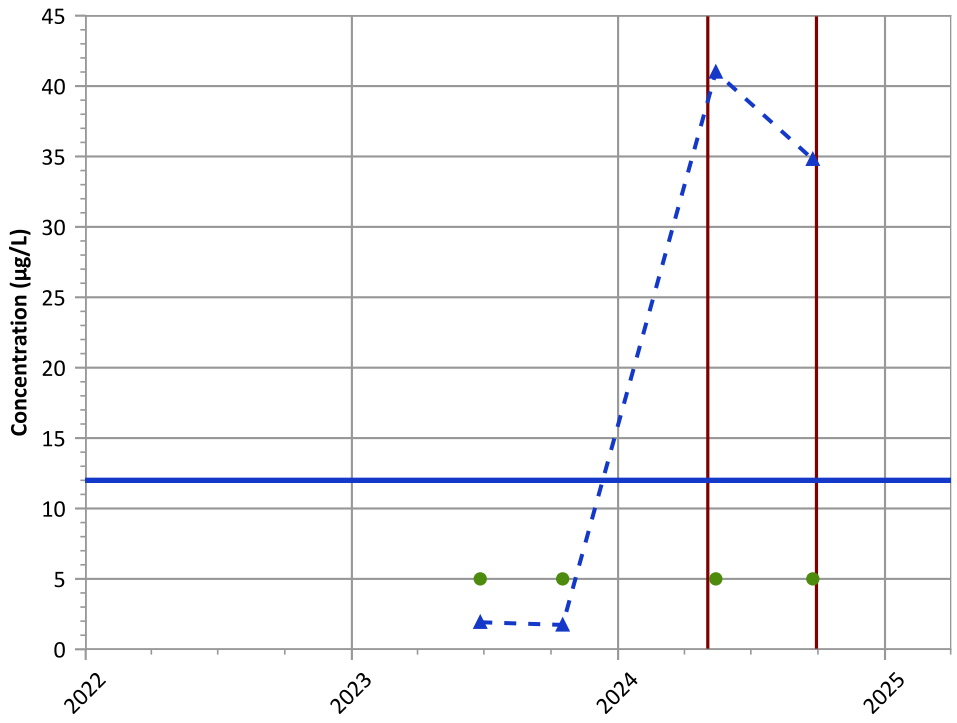
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant

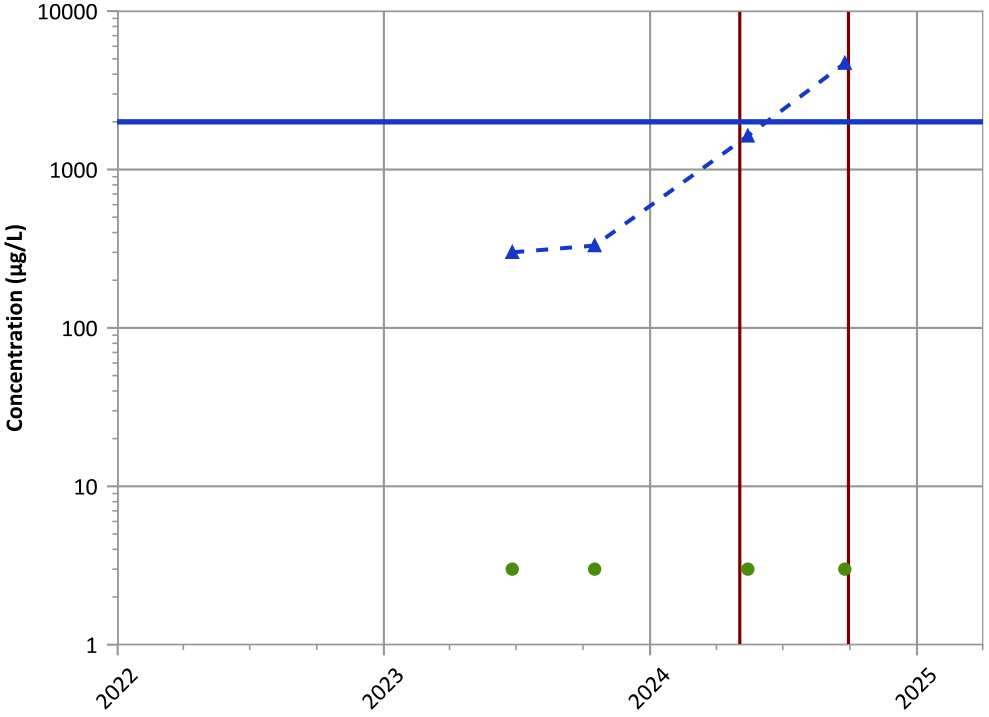
Arsenic Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Barium Trend



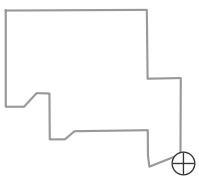
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/26/2023 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

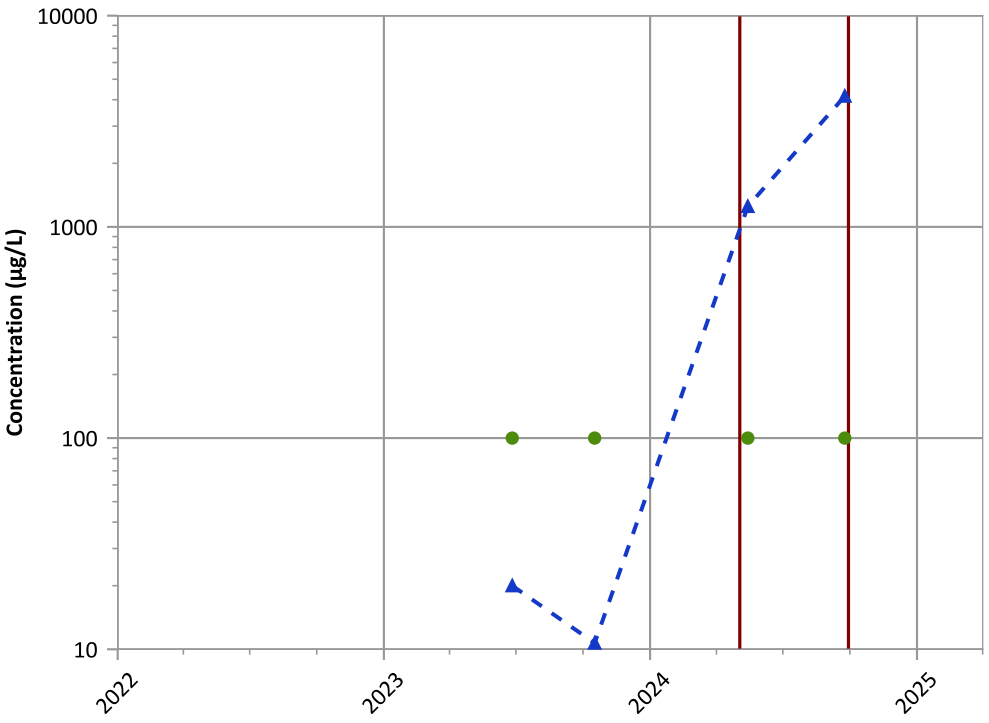
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant

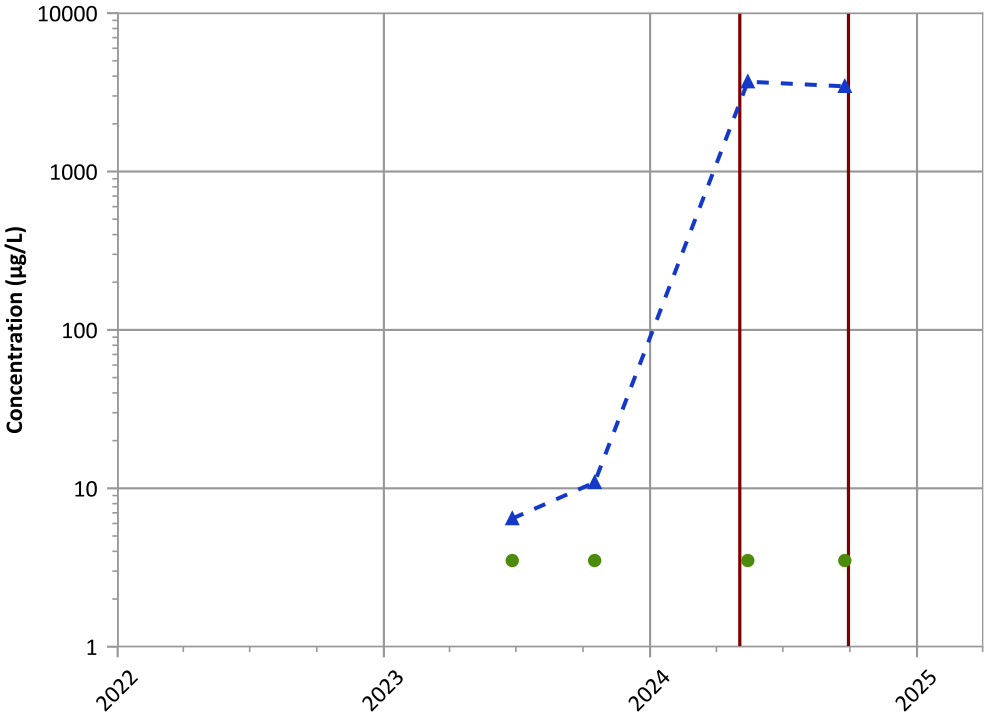
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Manganese Trend



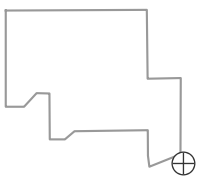
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/26/2023 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

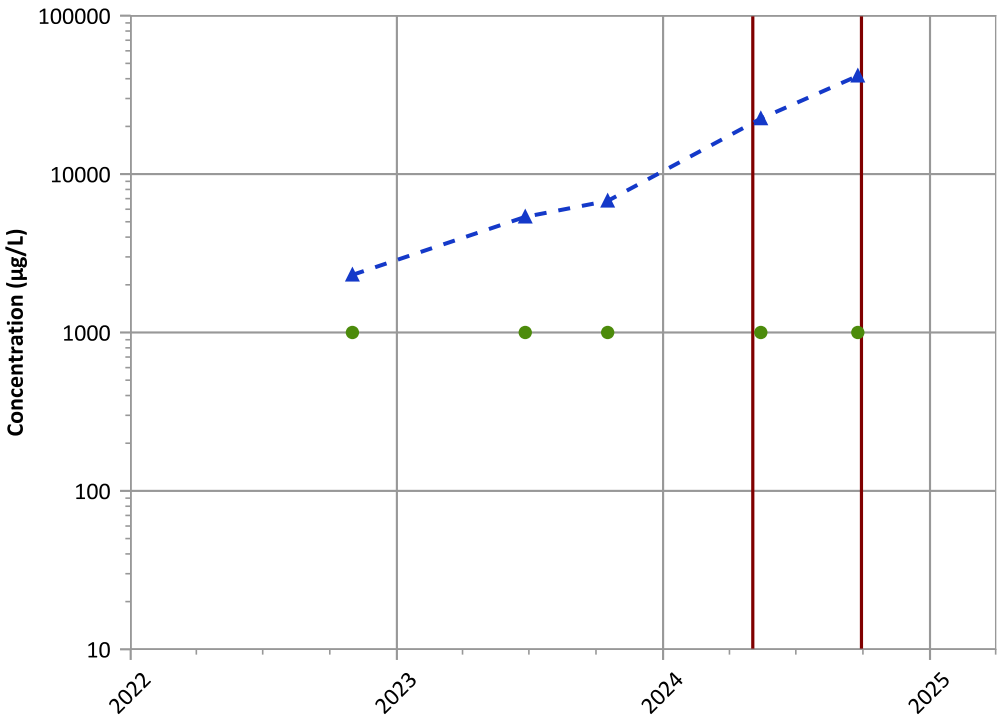
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

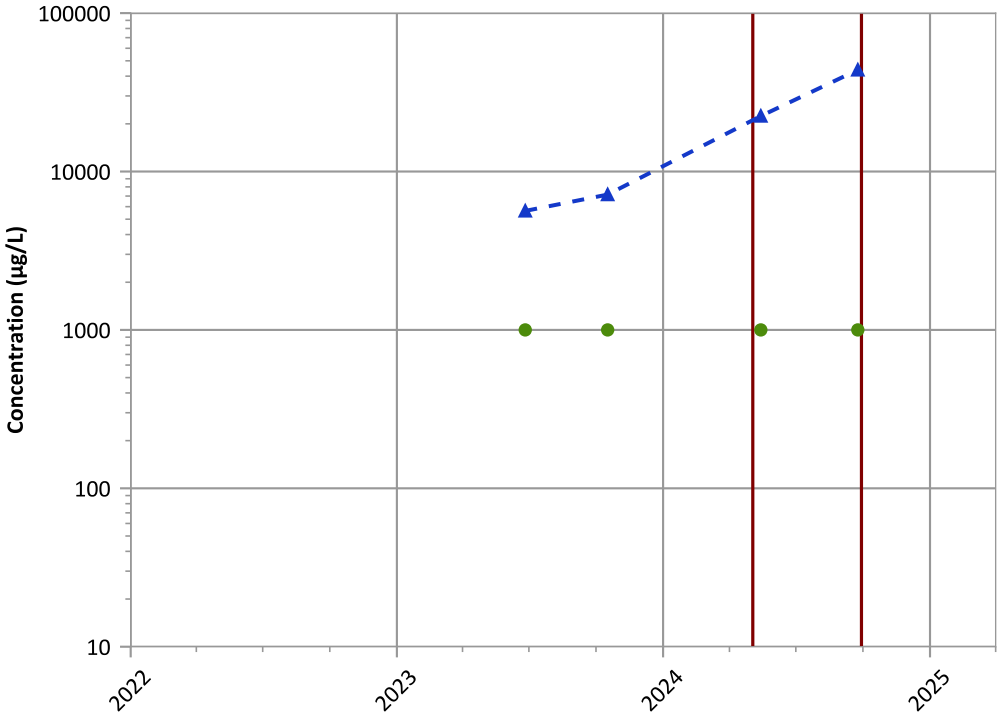


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

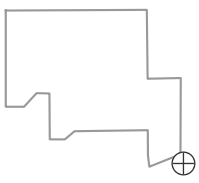
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

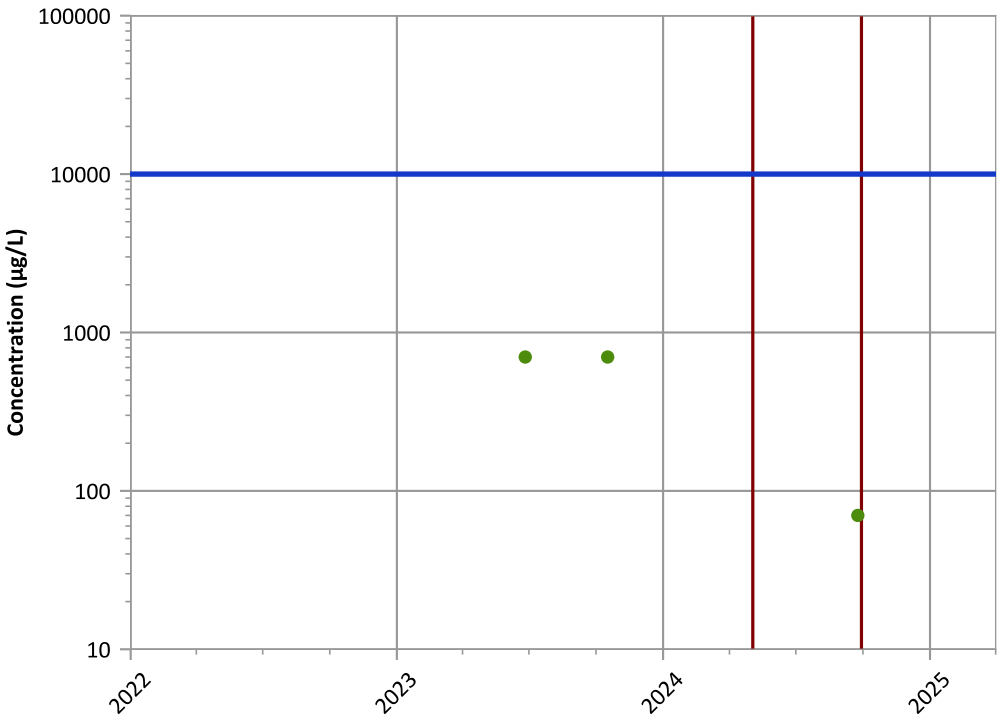
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1218 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

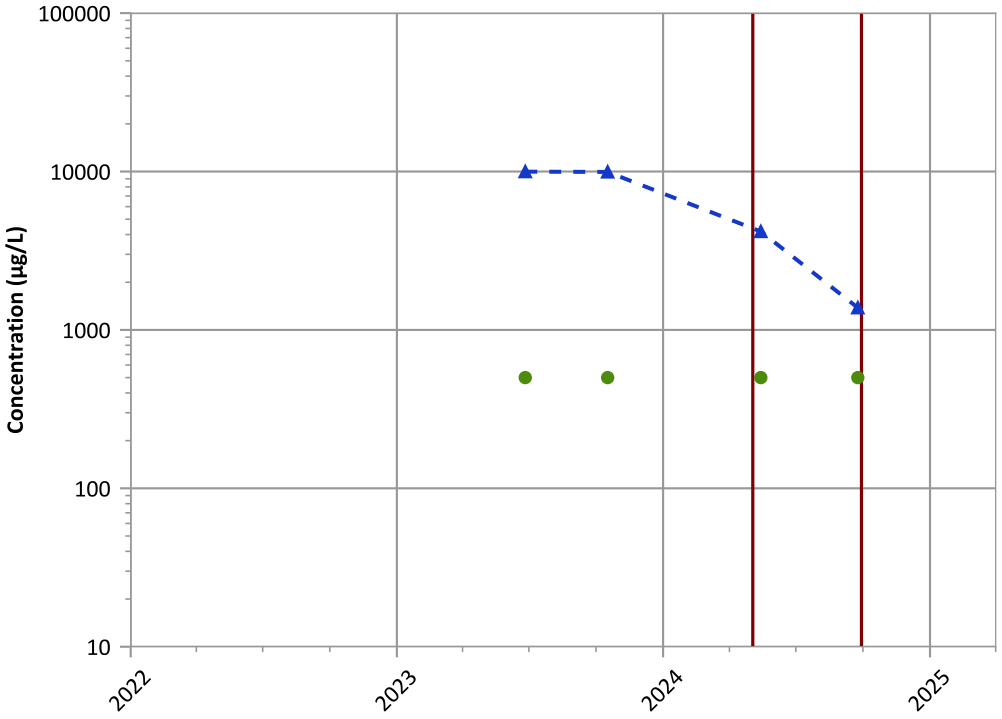


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

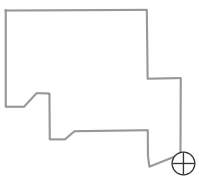
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Decreasing

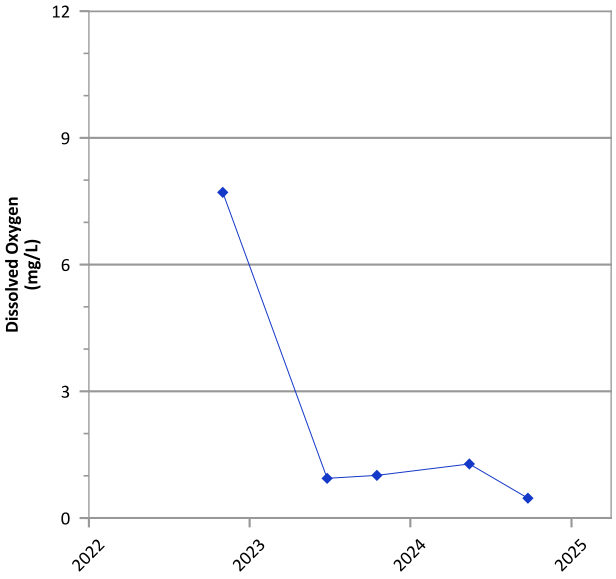
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/26/2023 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

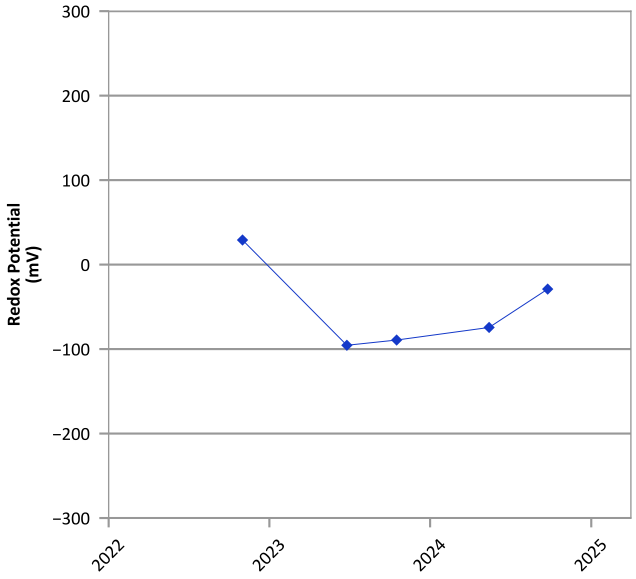
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

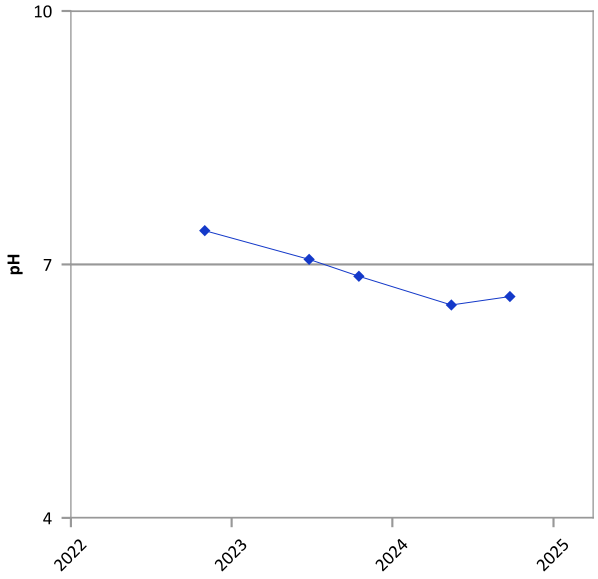
Well Location

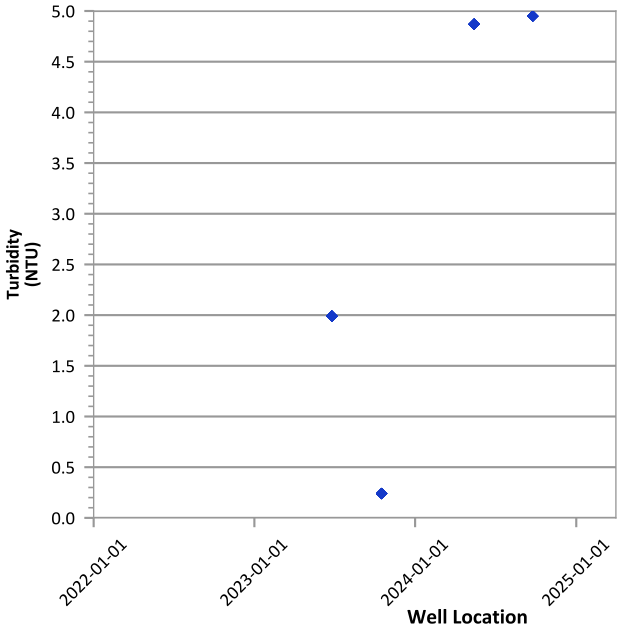


PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

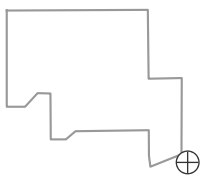






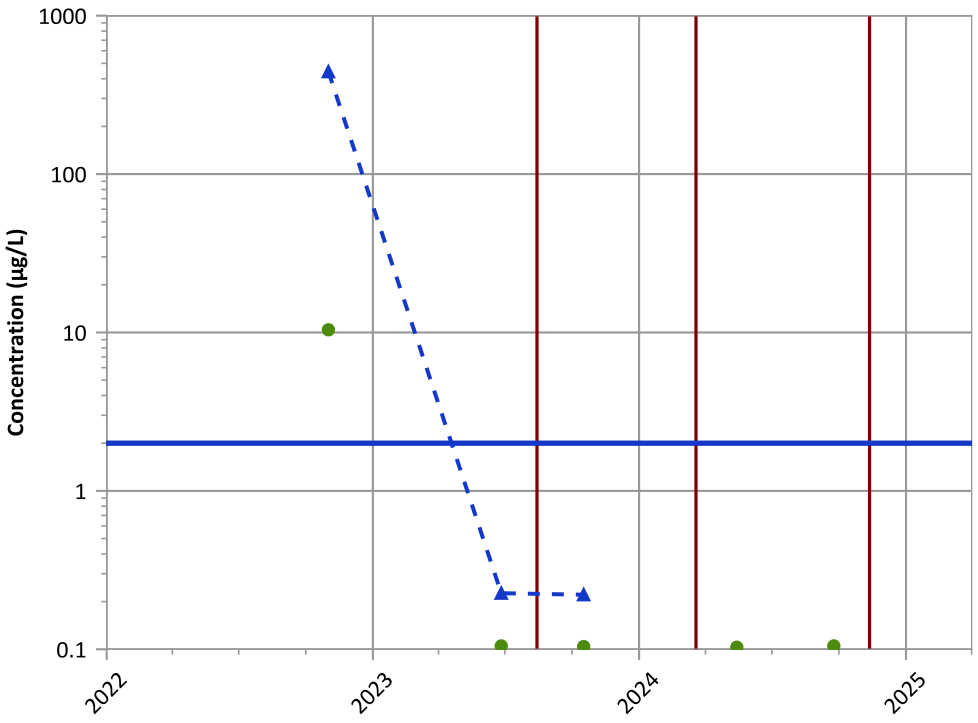


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

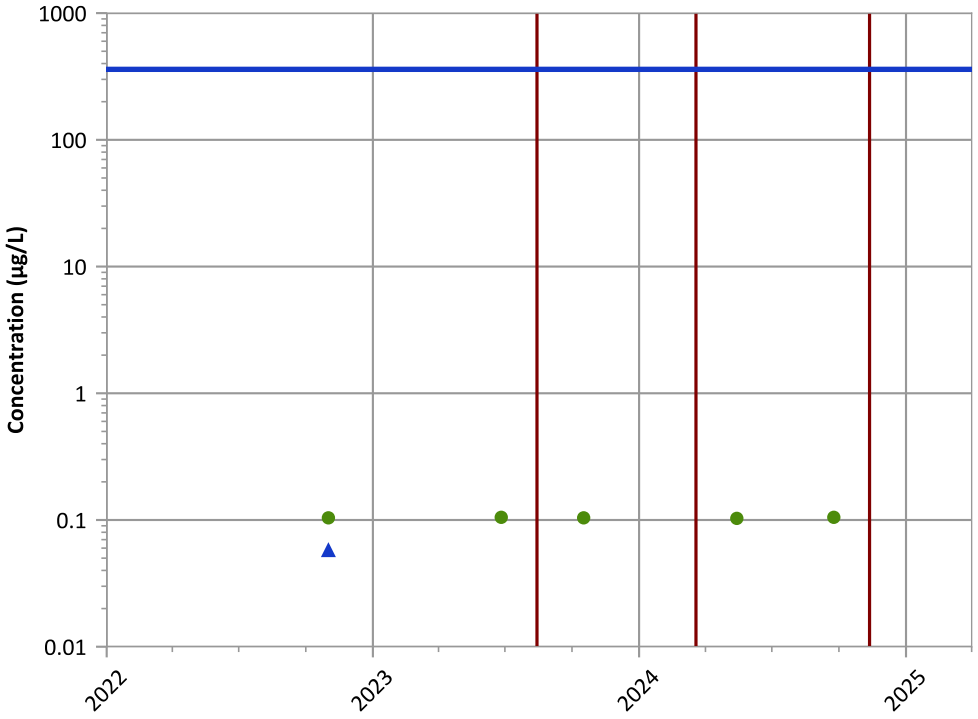


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

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



Concentration Trend

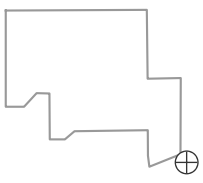
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

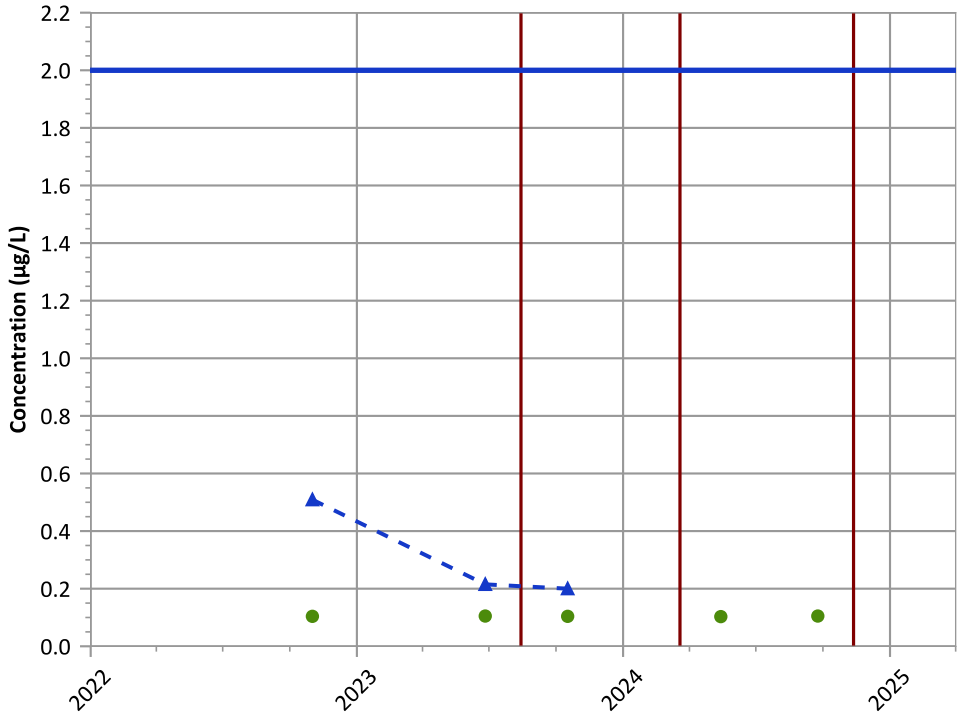
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

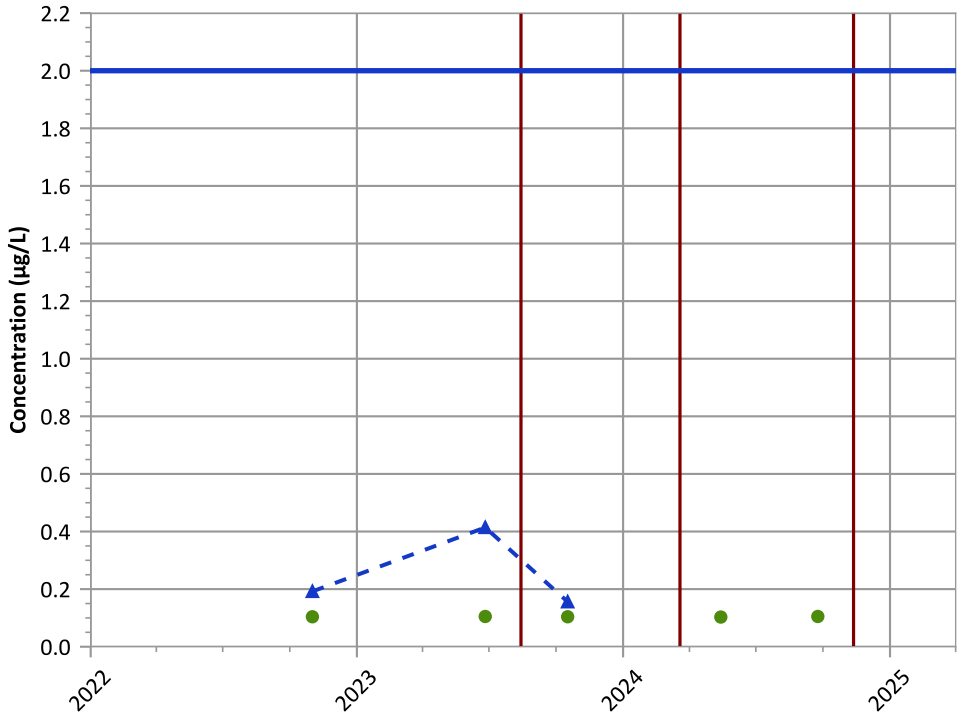


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend

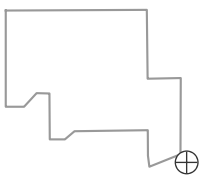
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

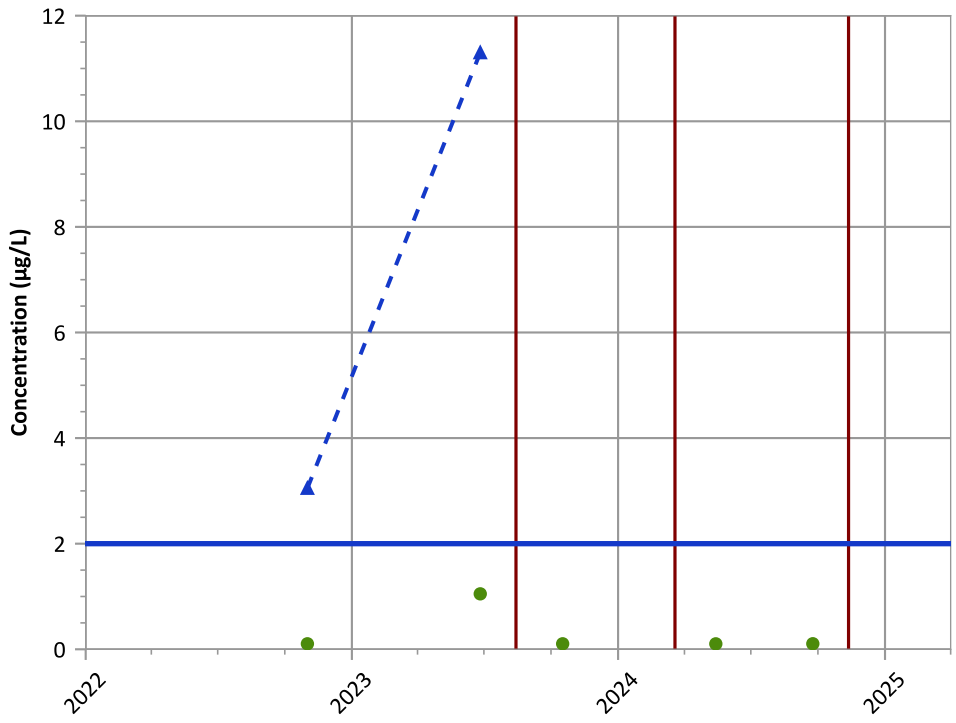
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend

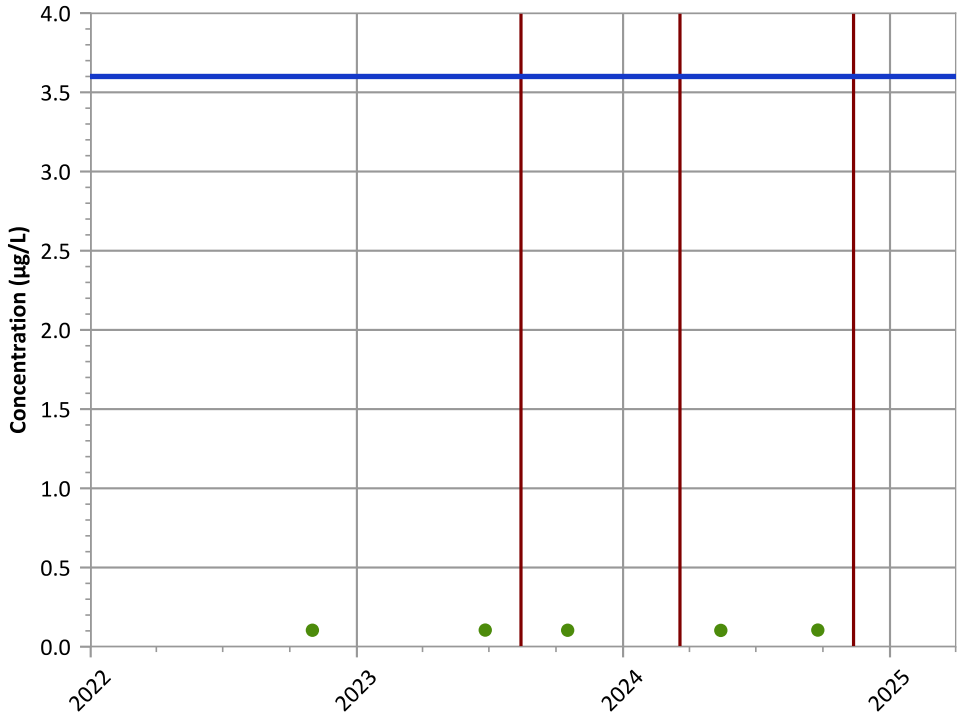


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend

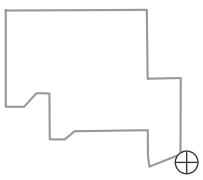
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

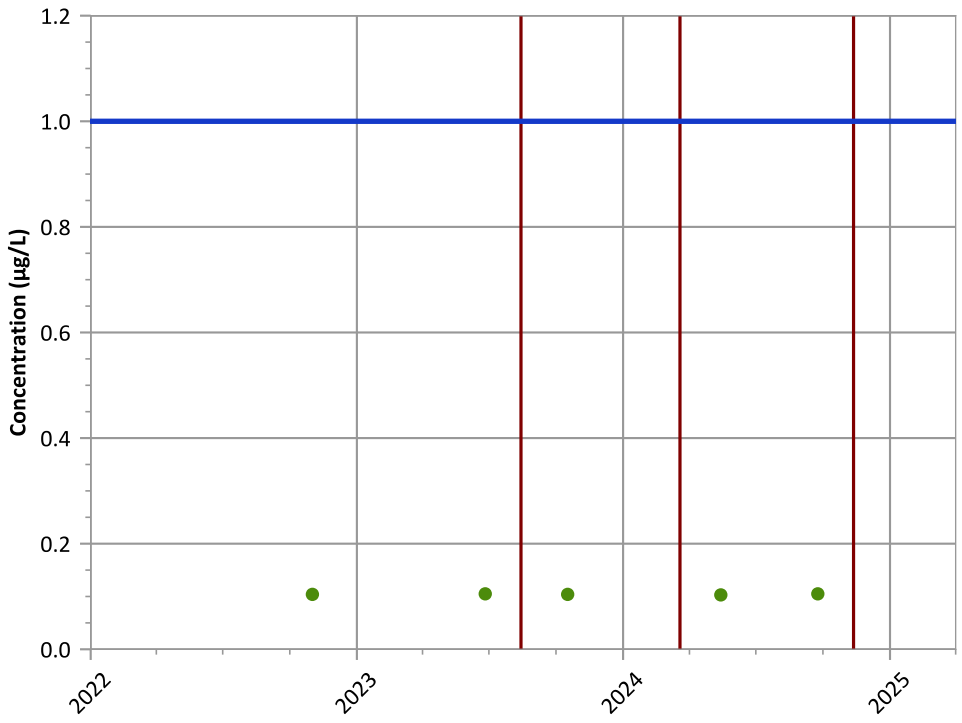
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant

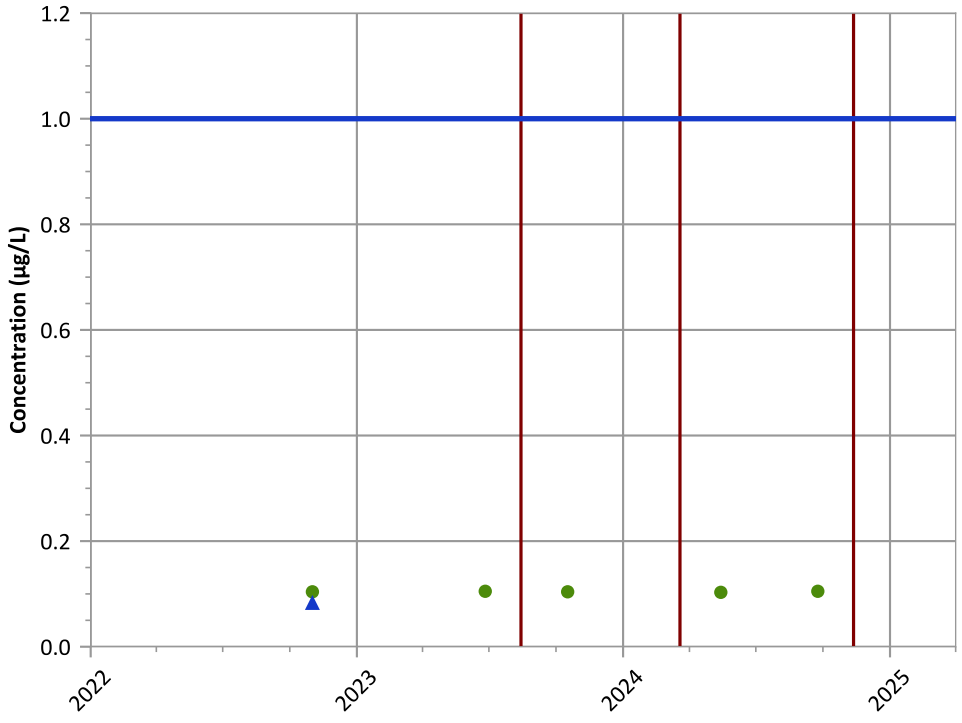
2,4-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

2,6-Dinitrotoluene Trend



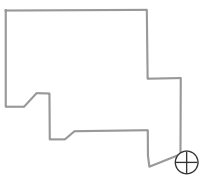
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

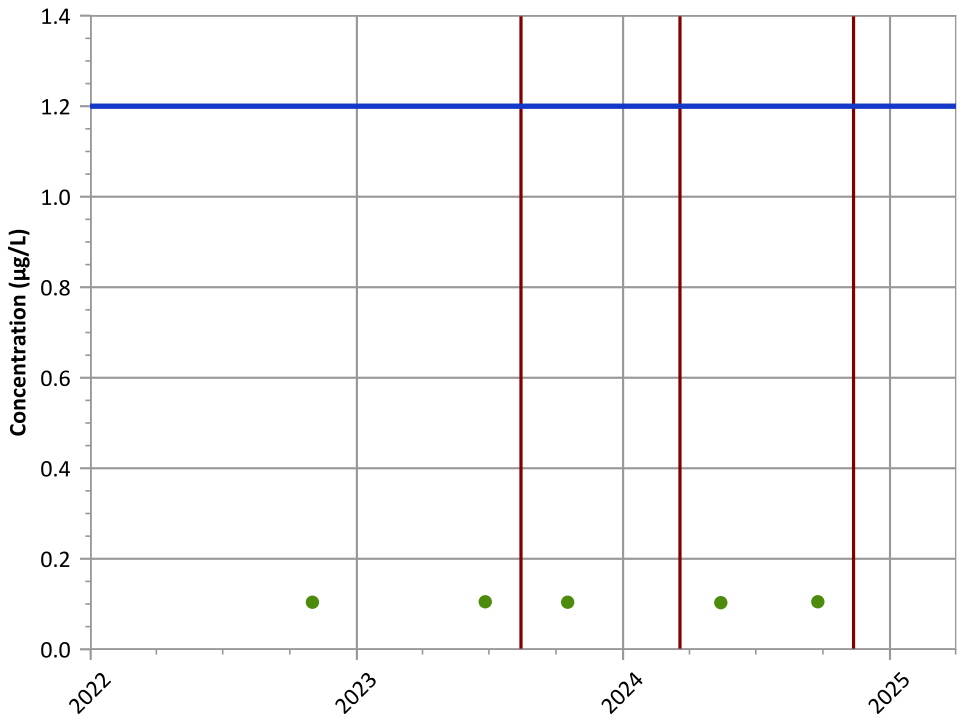
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant

2-Amino-4,6-Dinitrotoluene Trend

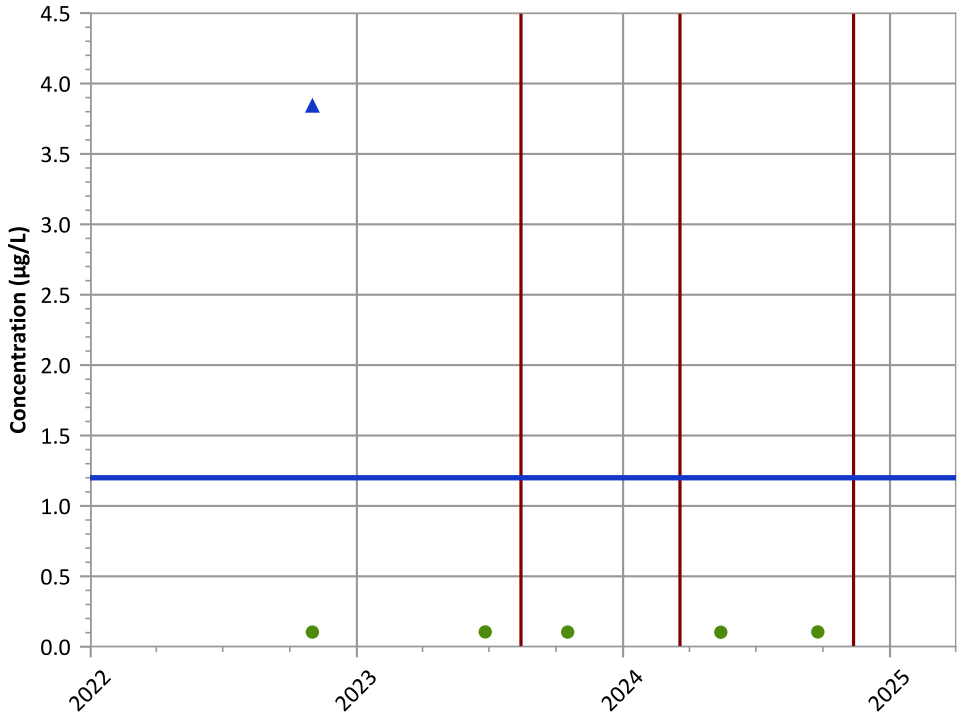


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend

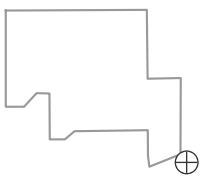
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

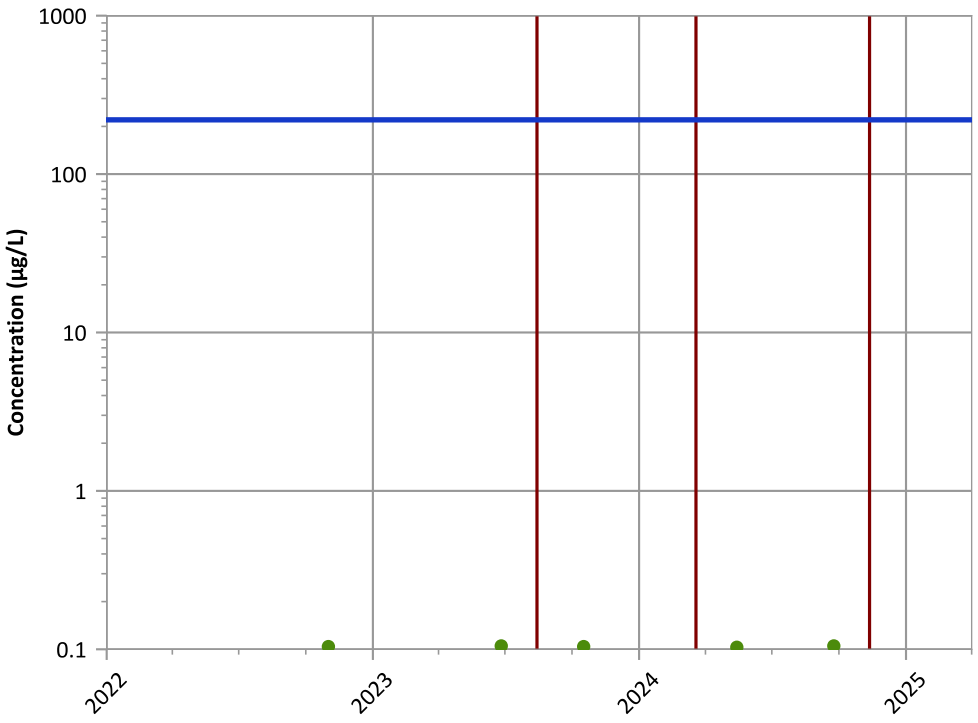
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant

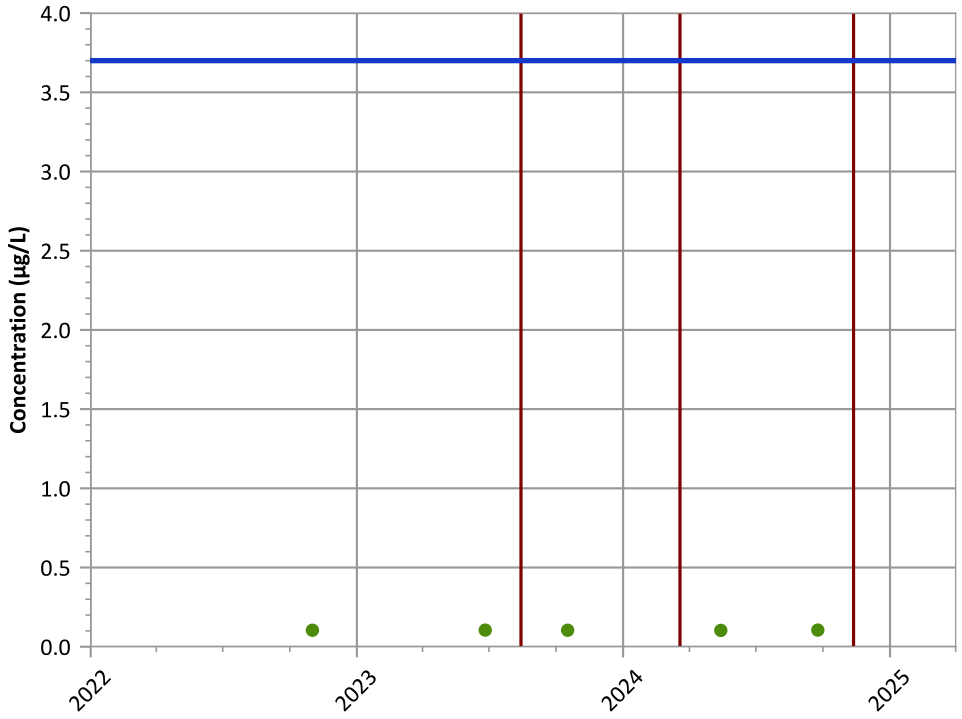
1,3,5-Trinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

1,3-Dinitrobenzene Trend



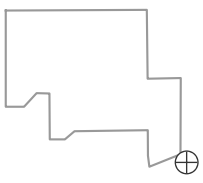
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

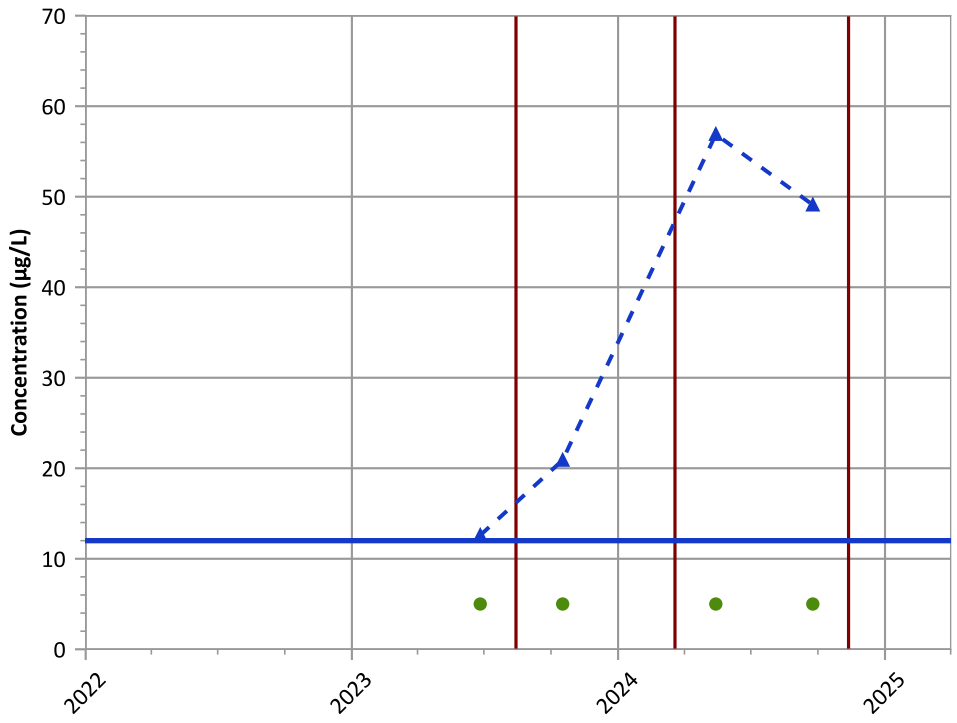
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant

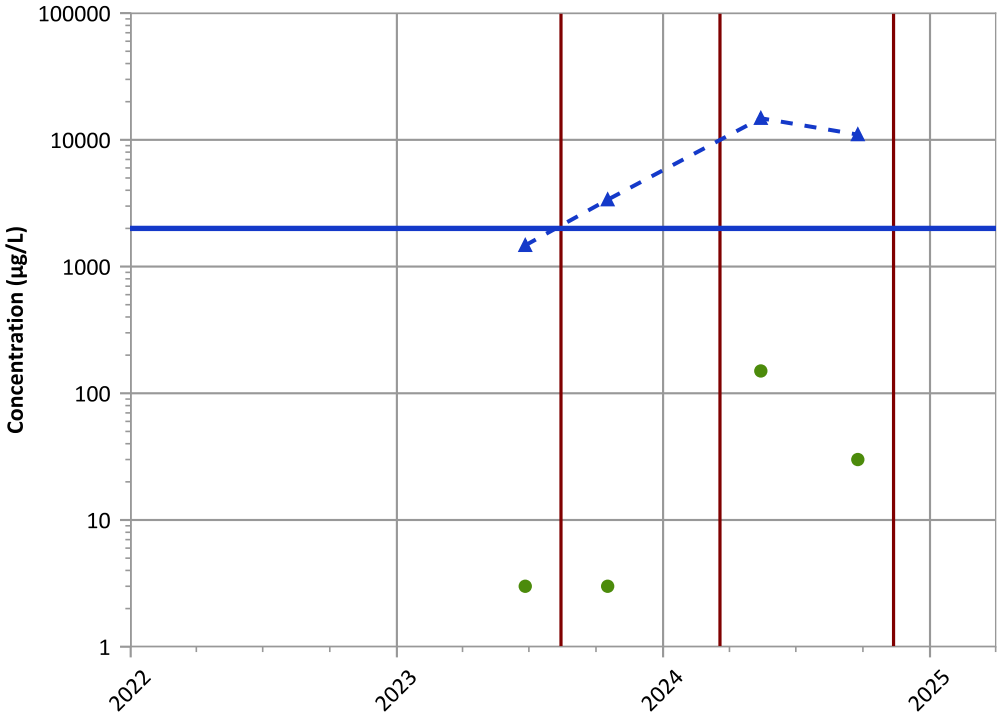
Arsenic Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Barium Trend



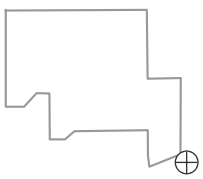
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/26/2023 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

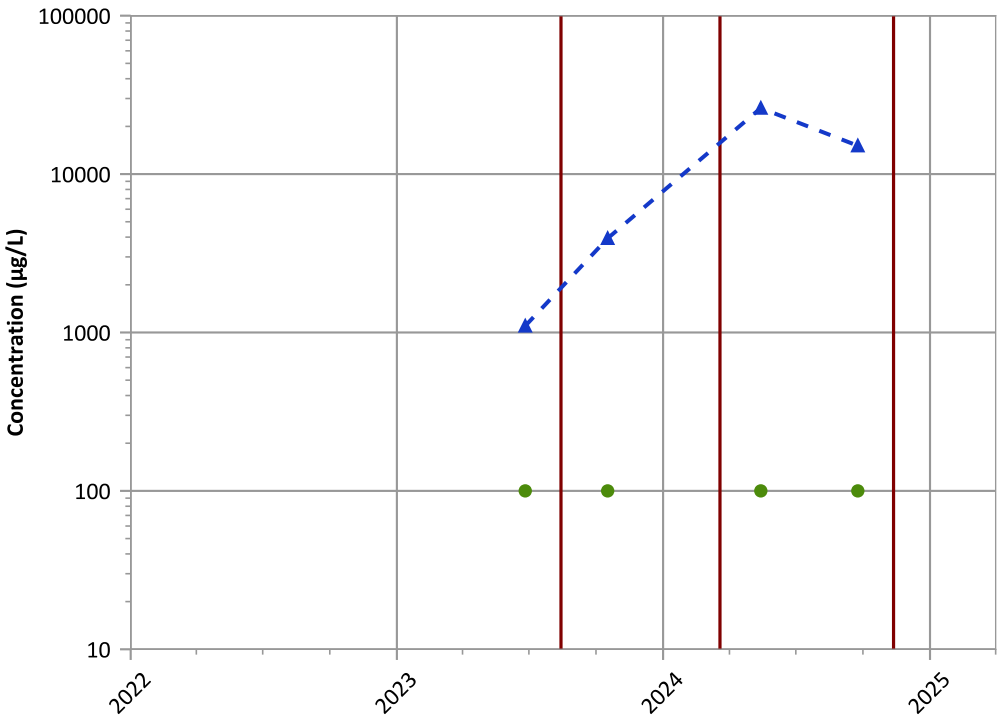
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

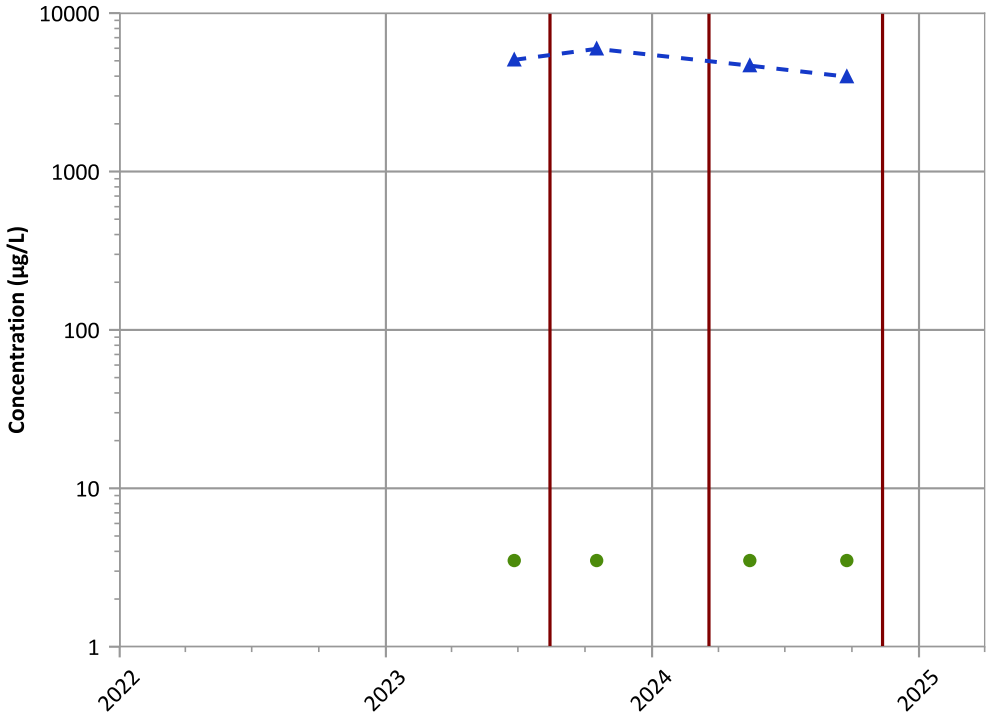


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Manganese Trend



Concentration Trend

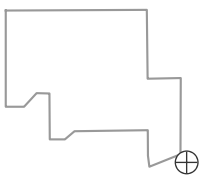
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/26/2023 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

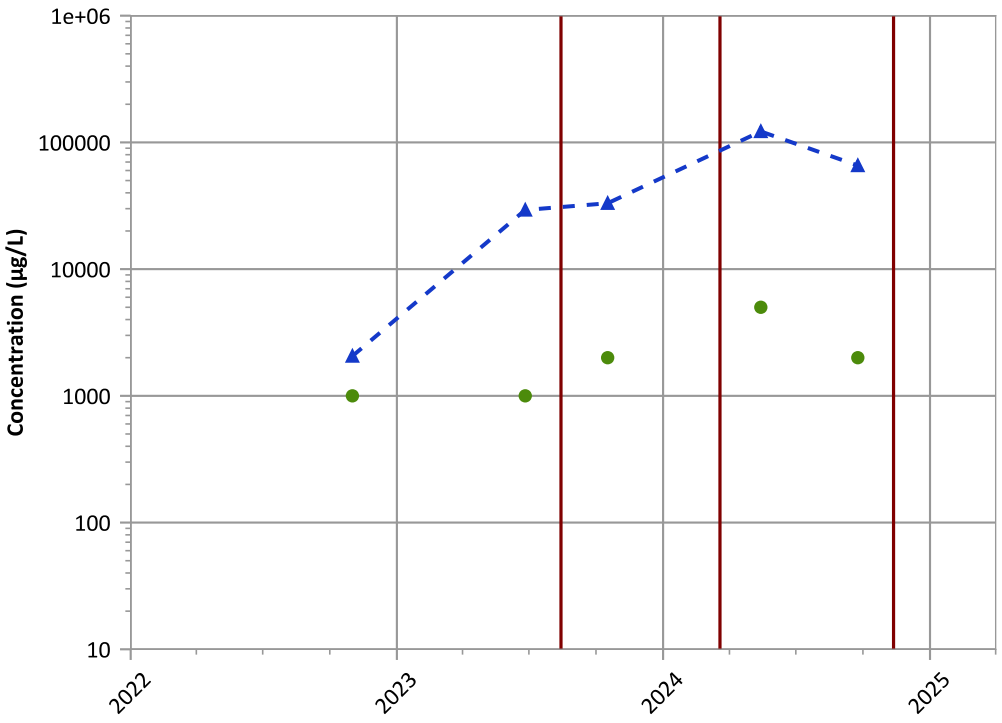
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant

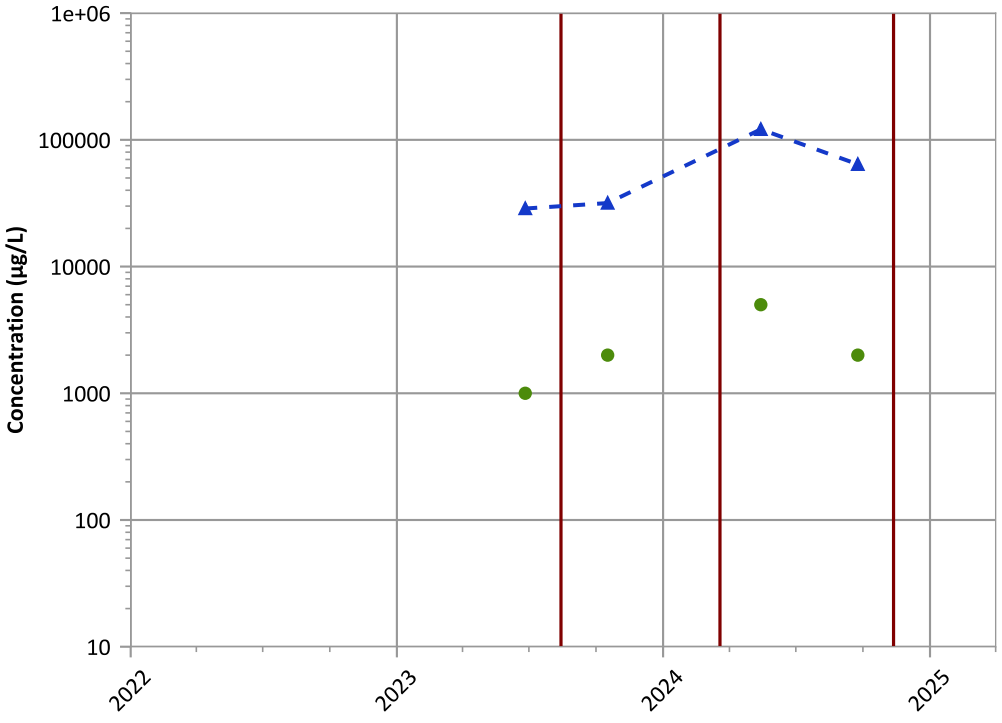
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Dissolved Organic Carbon (DOC) Trend



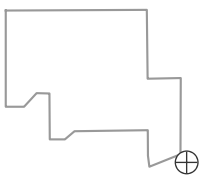
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/01/2022 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

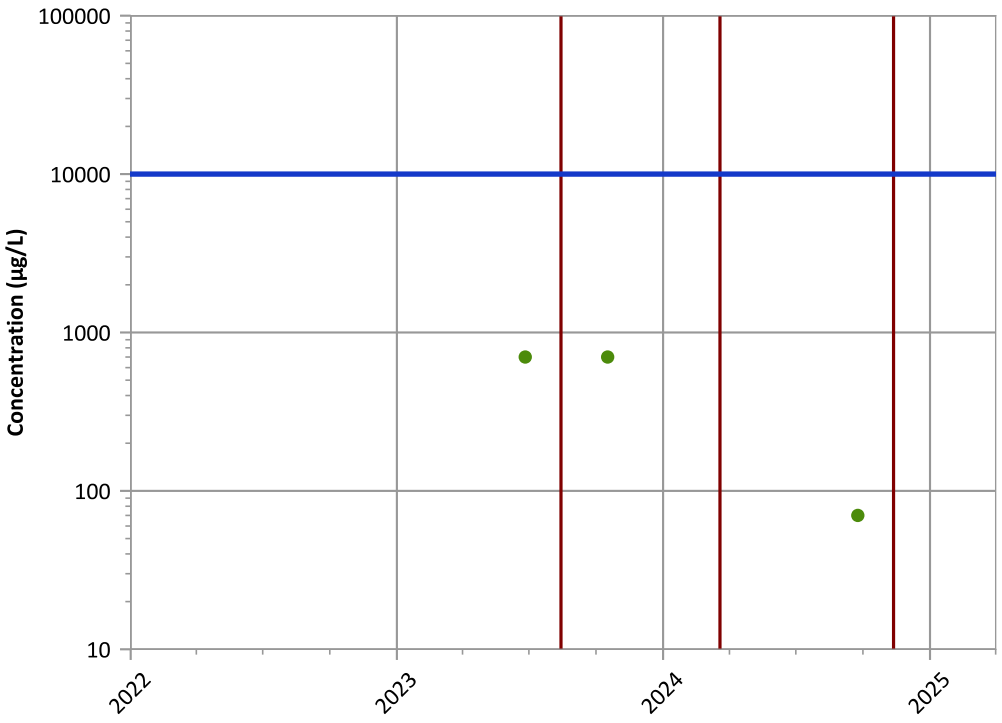
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1219 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

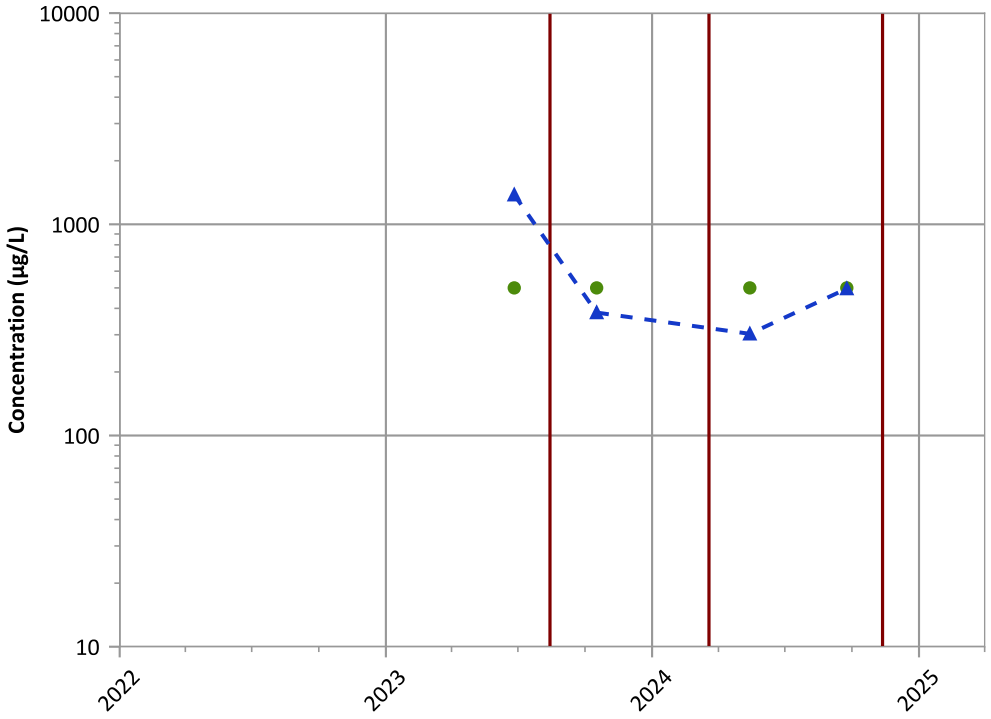


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

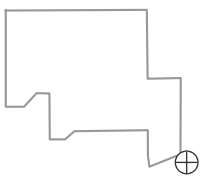
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

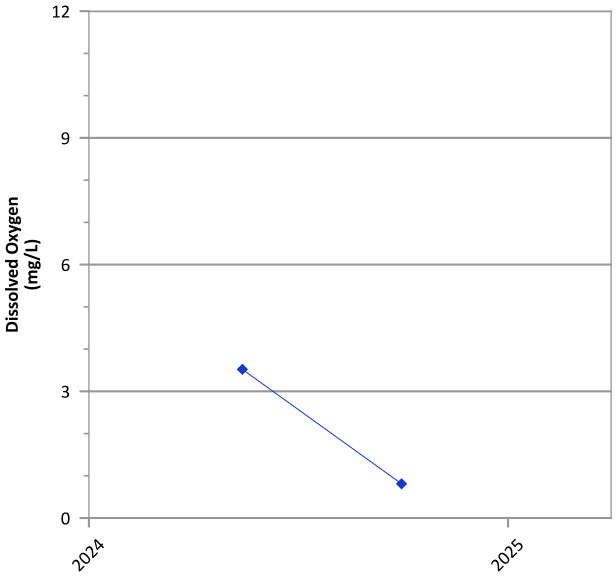
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/26/2023 to 09/24/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

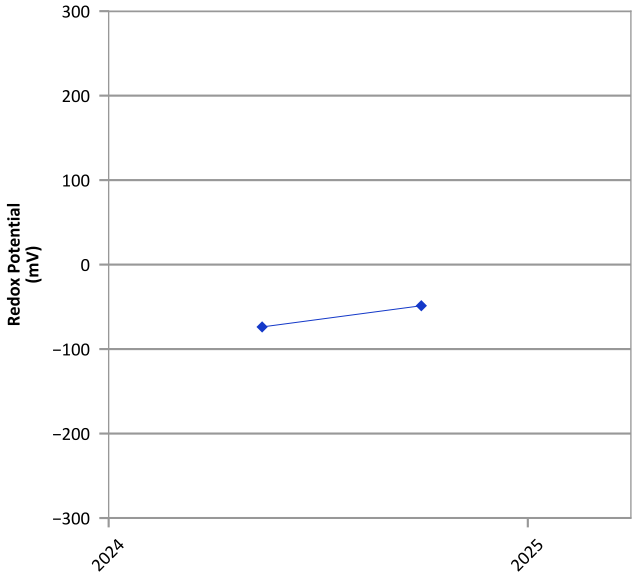
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

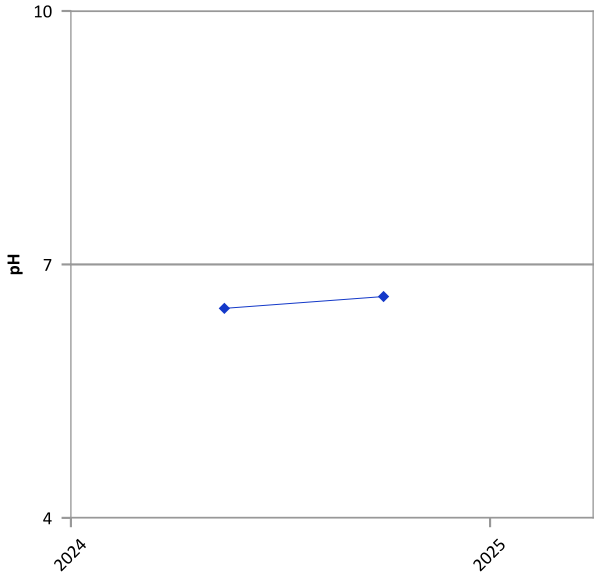
Well Location

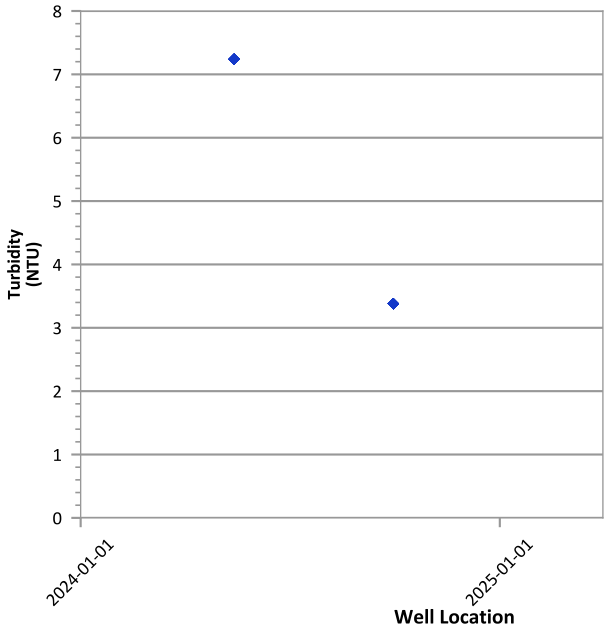


PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

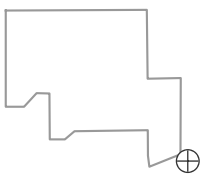






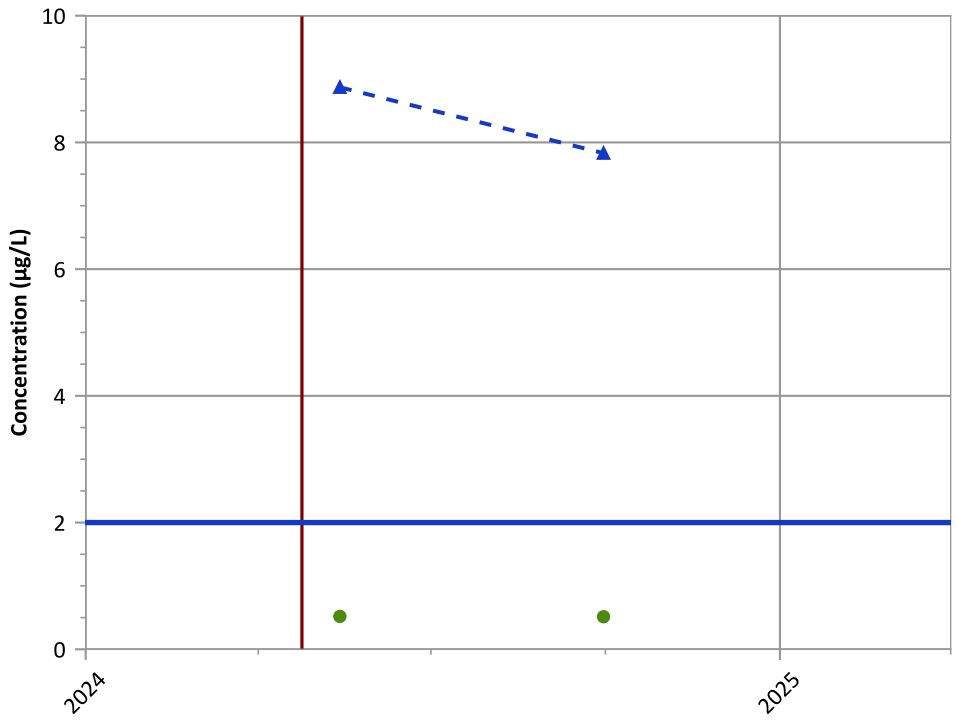


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant

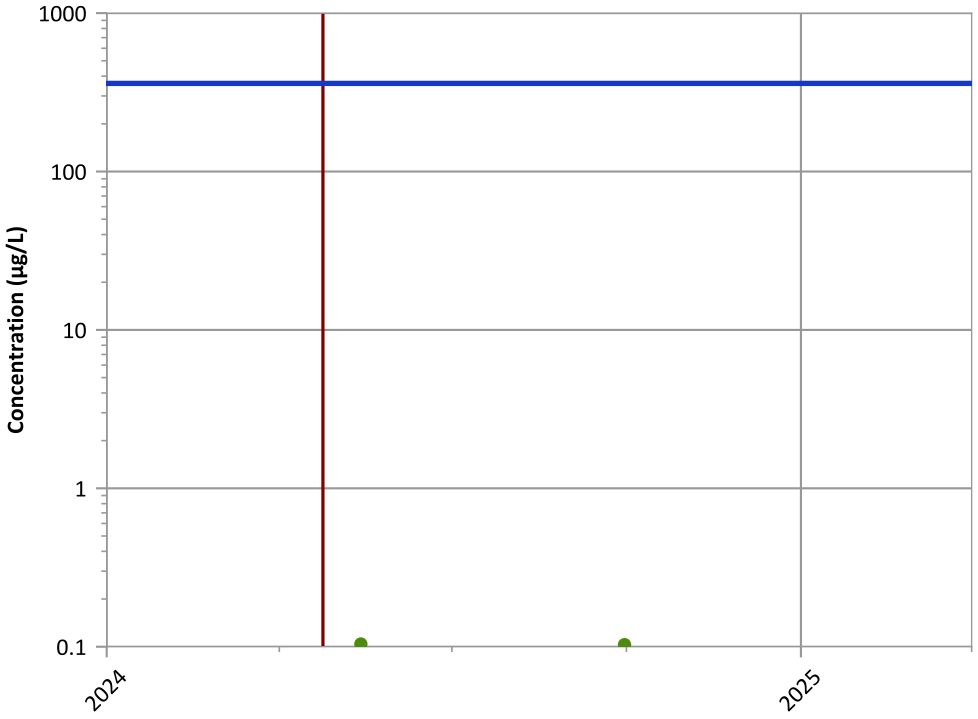
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

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



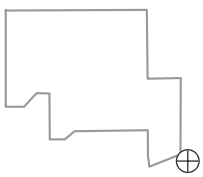
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

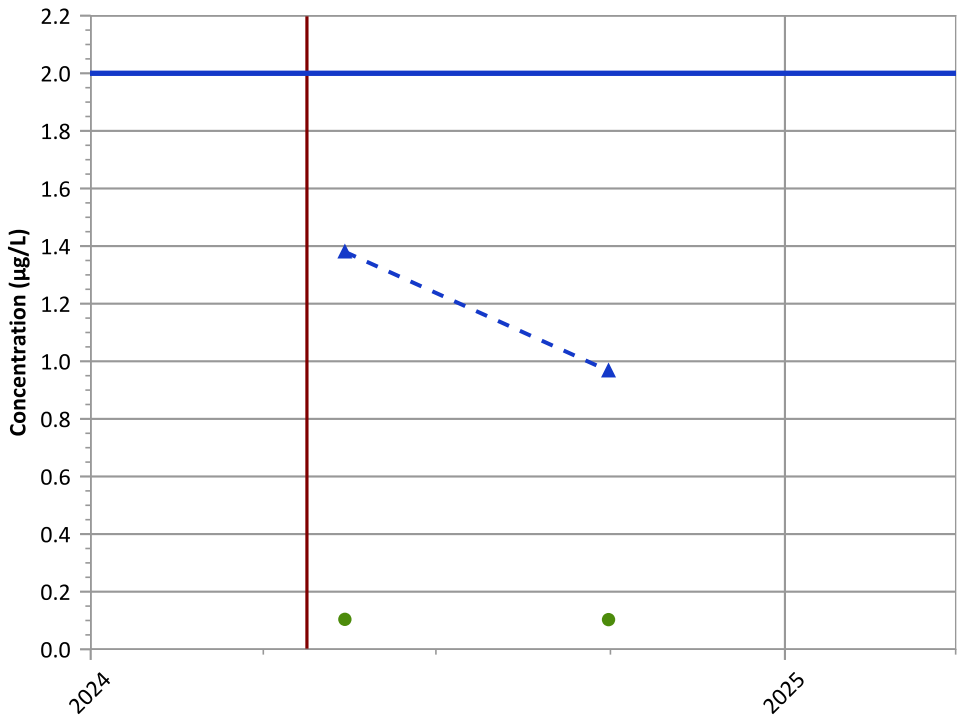
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

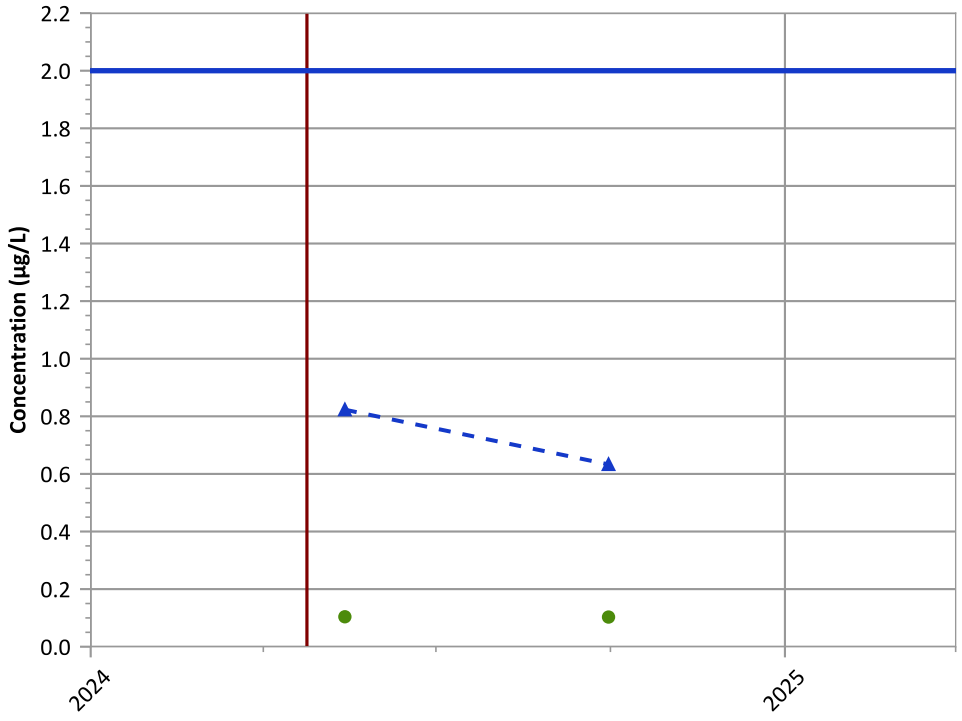


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend

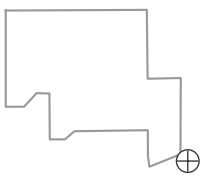
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

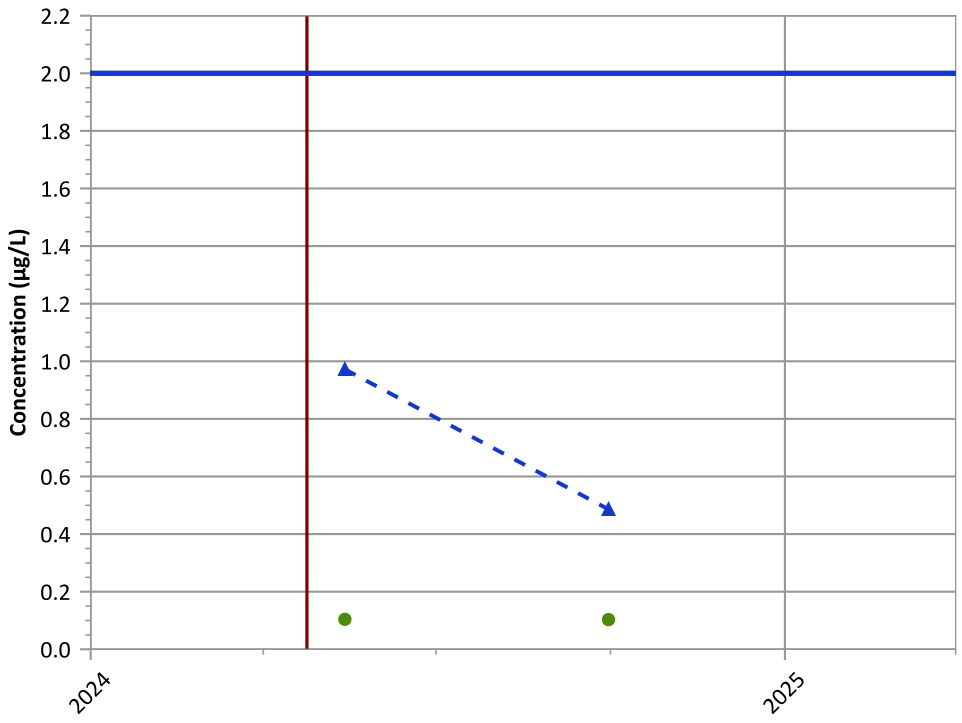
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend

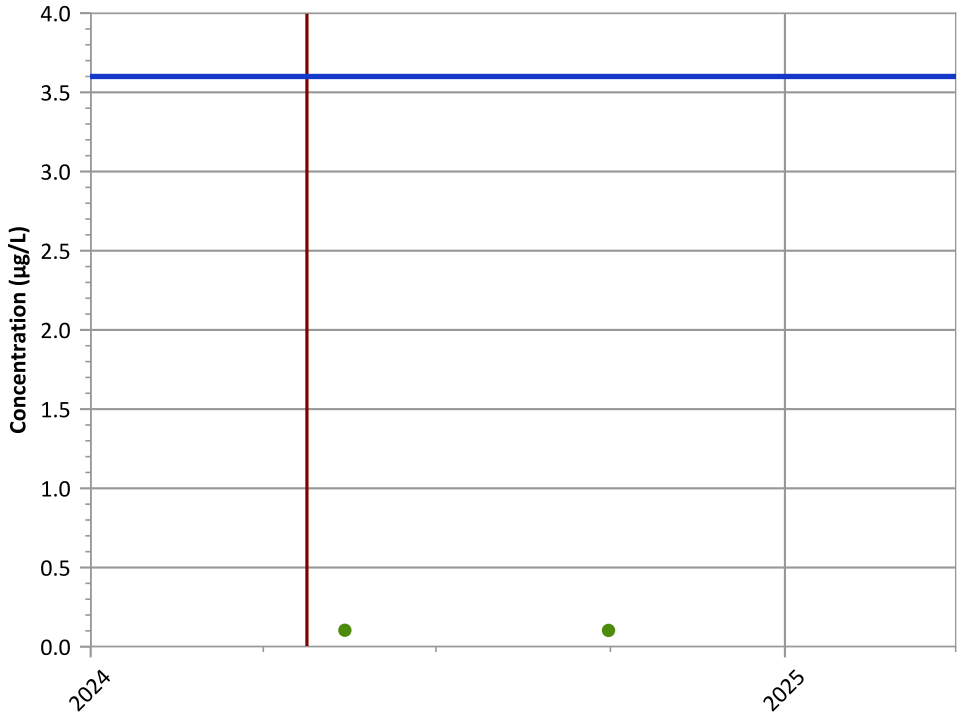


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend

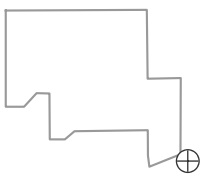
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

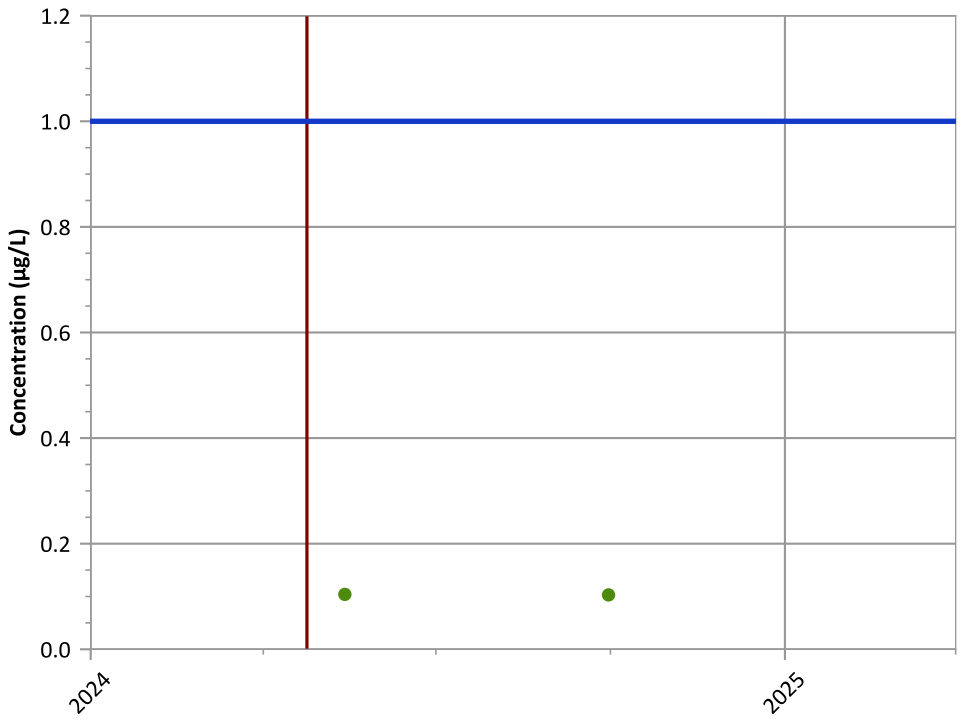
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,4-Dinitrotoluene Trend

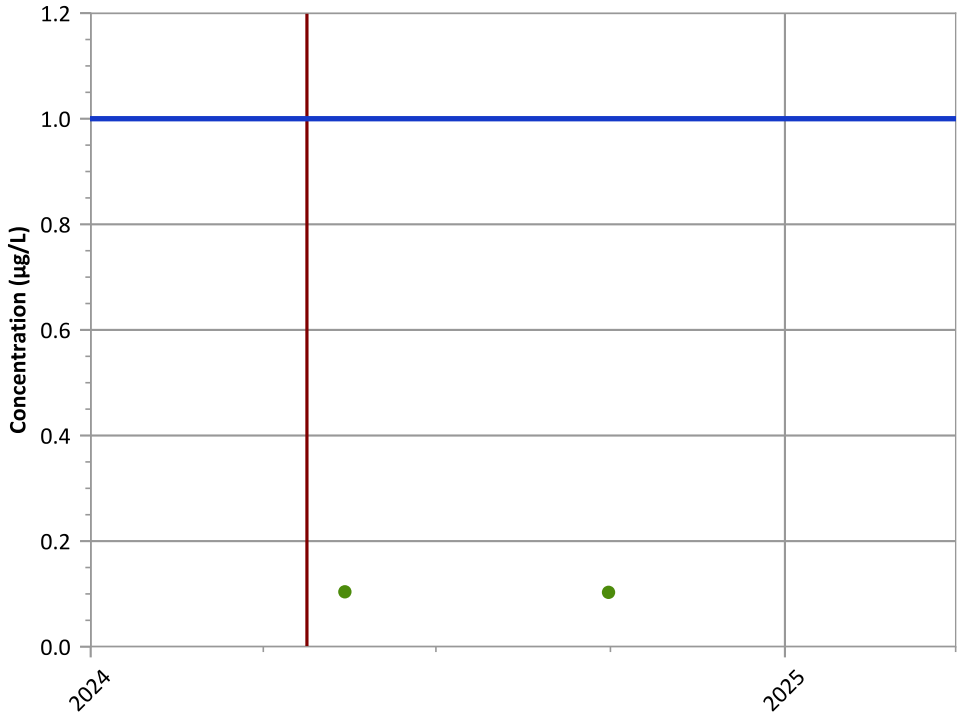


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

2,6-Dinitrotoluene Trend



Concentration Trend

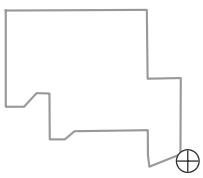
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

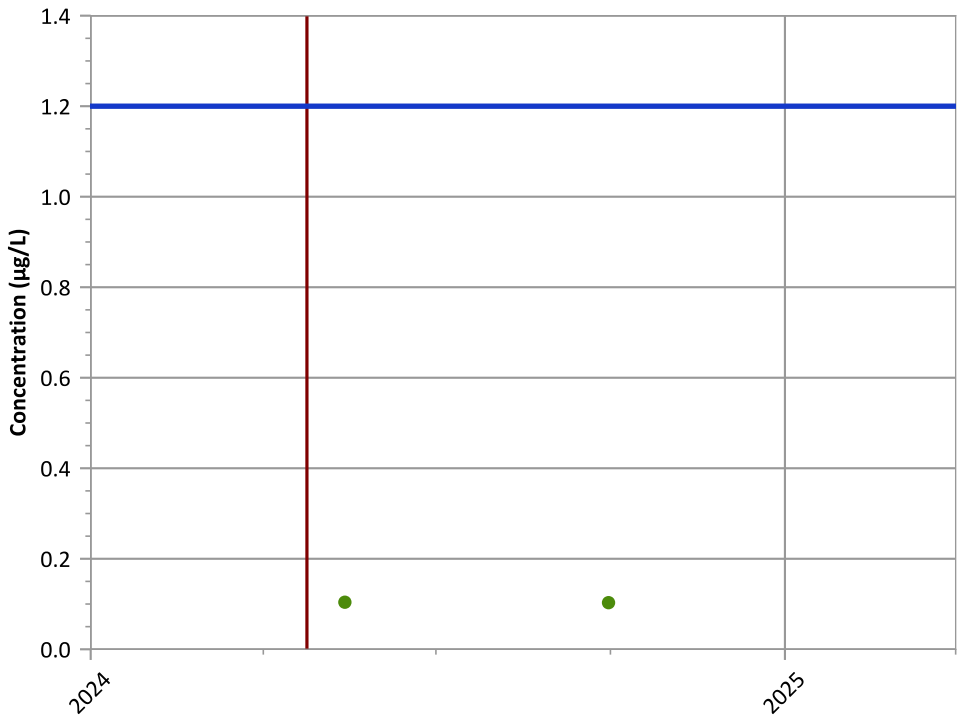
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant

2-Amino-4,6-Dinitrotoluene Trend

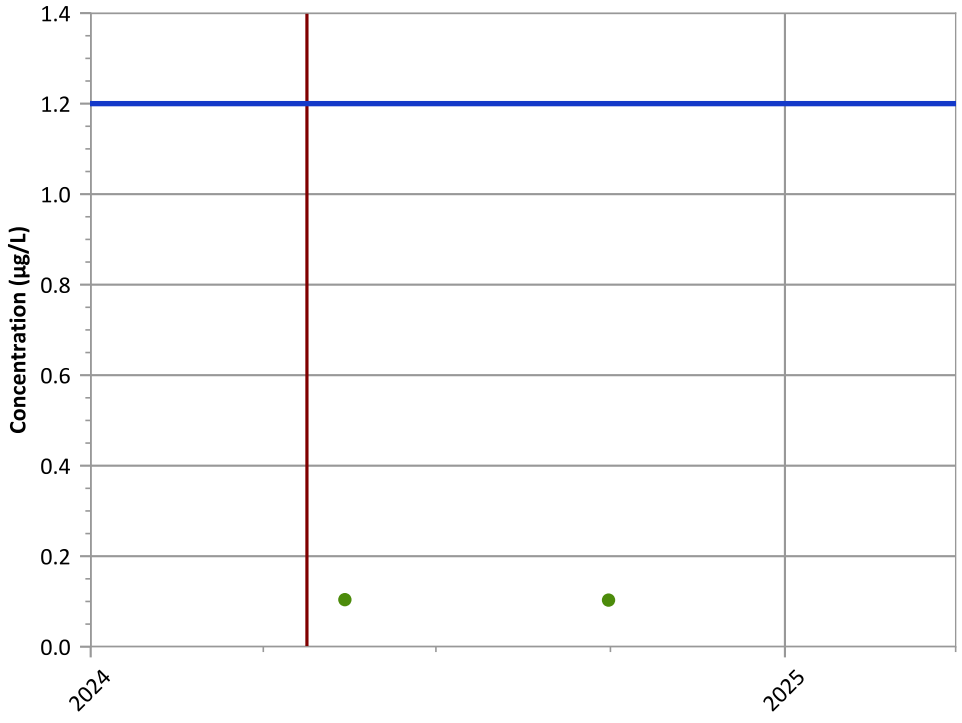


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend

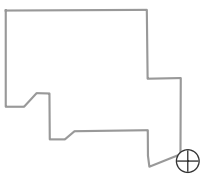
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

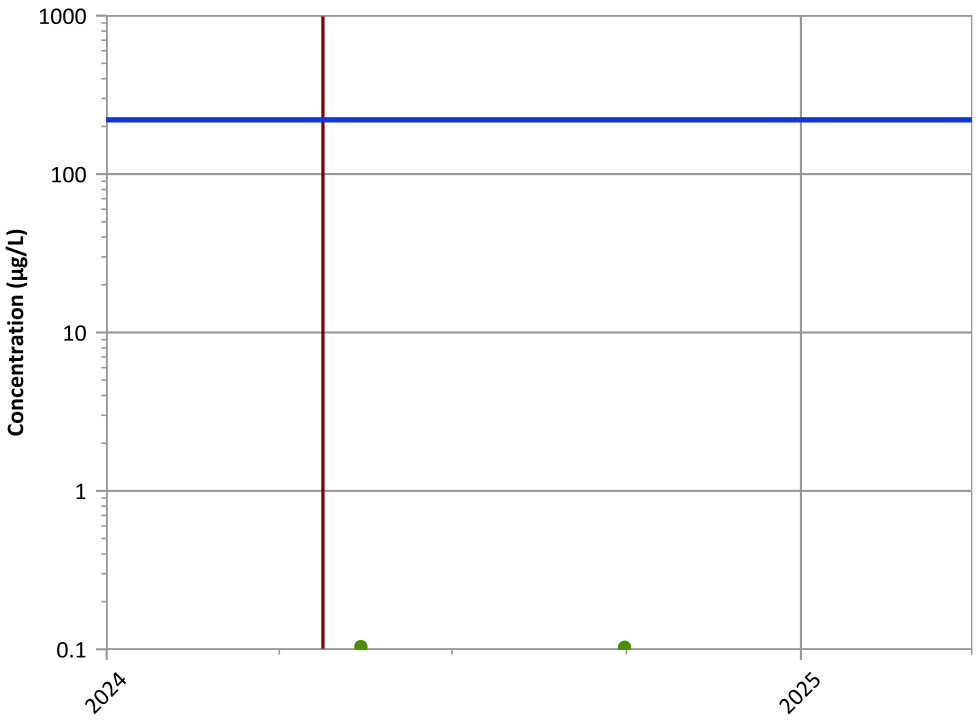
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3,5-Trinitrobenzene Trend

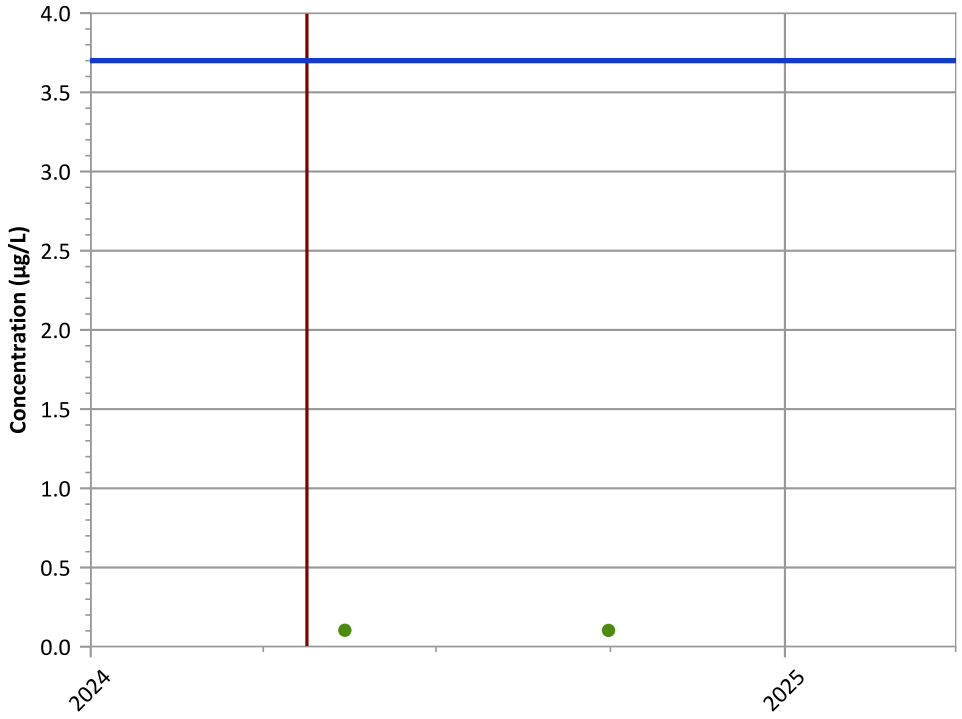


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

1,3-Dinitrobenzene Trend



Concentration Trend

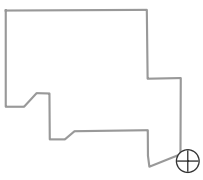
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

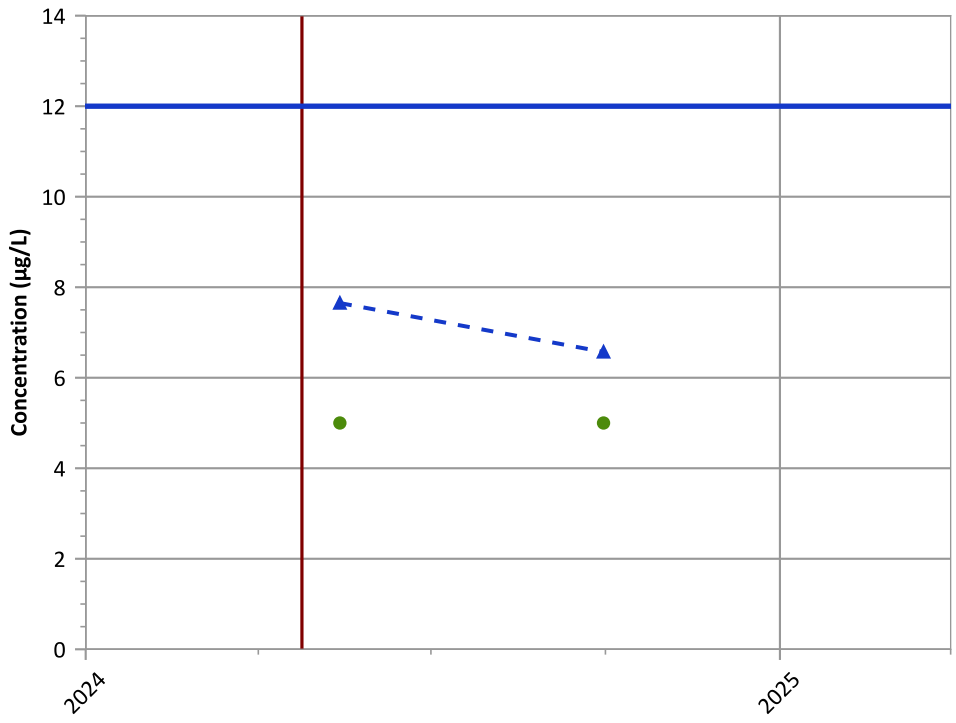
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

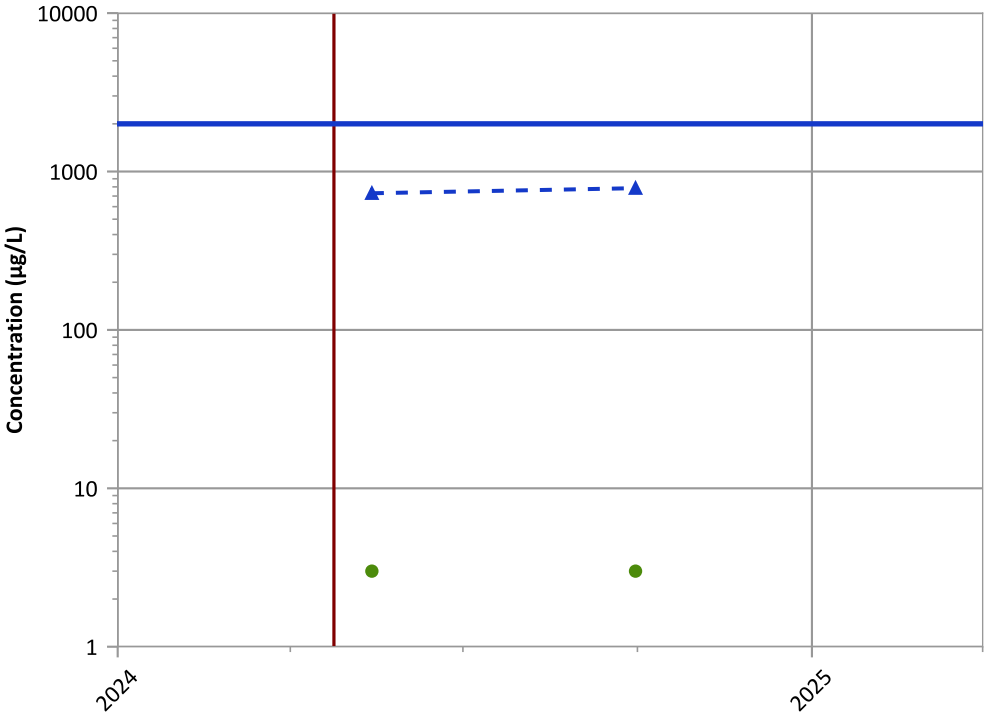


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Barium Trend



Concentration Trend

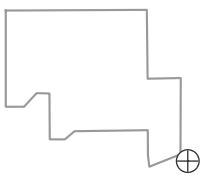
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

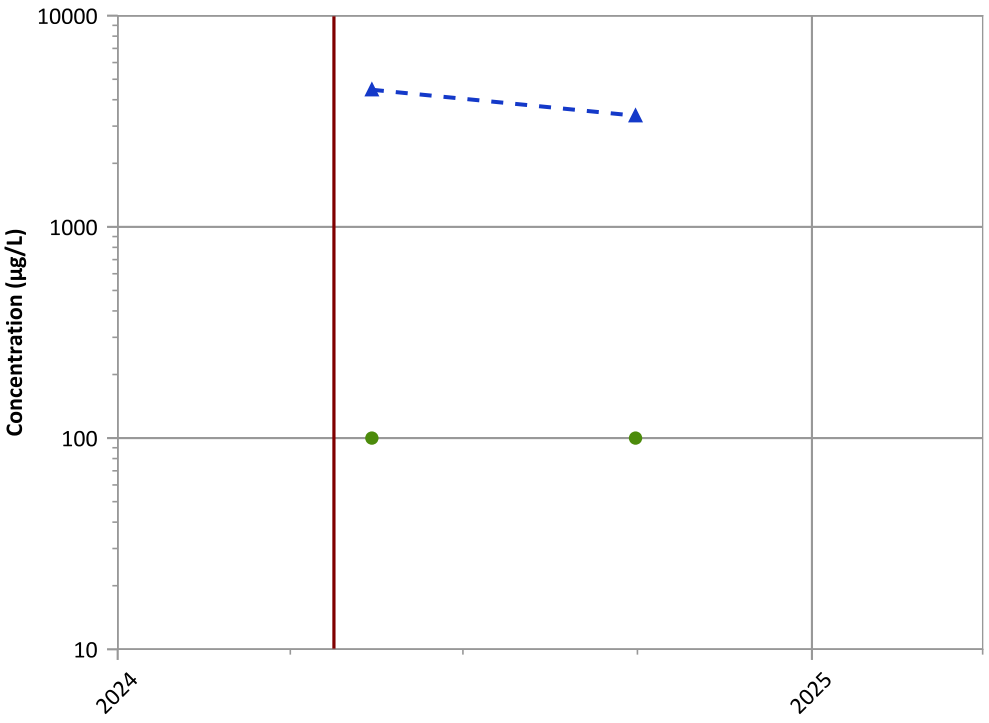
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

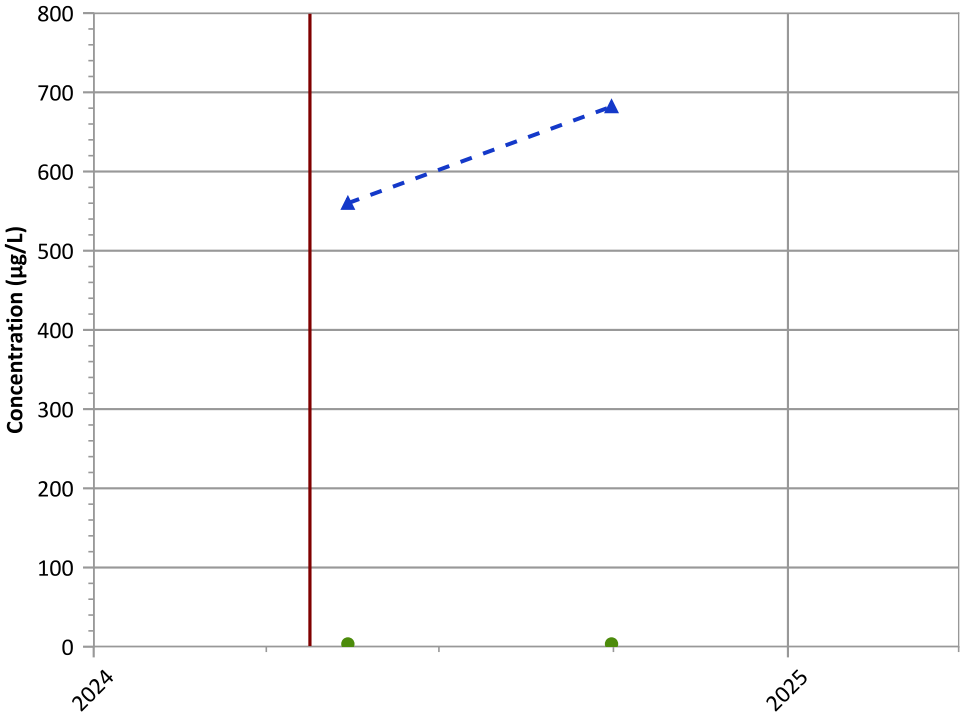


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Manganese Trend



Concentration Trend

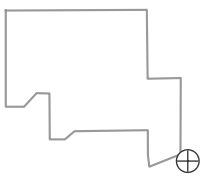
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

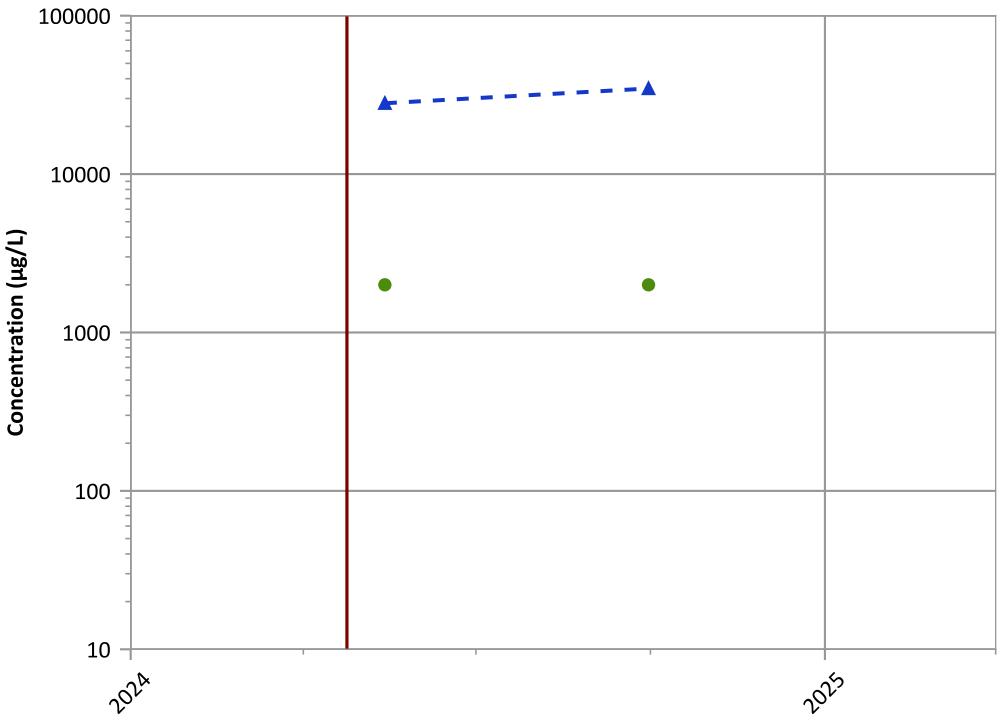
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

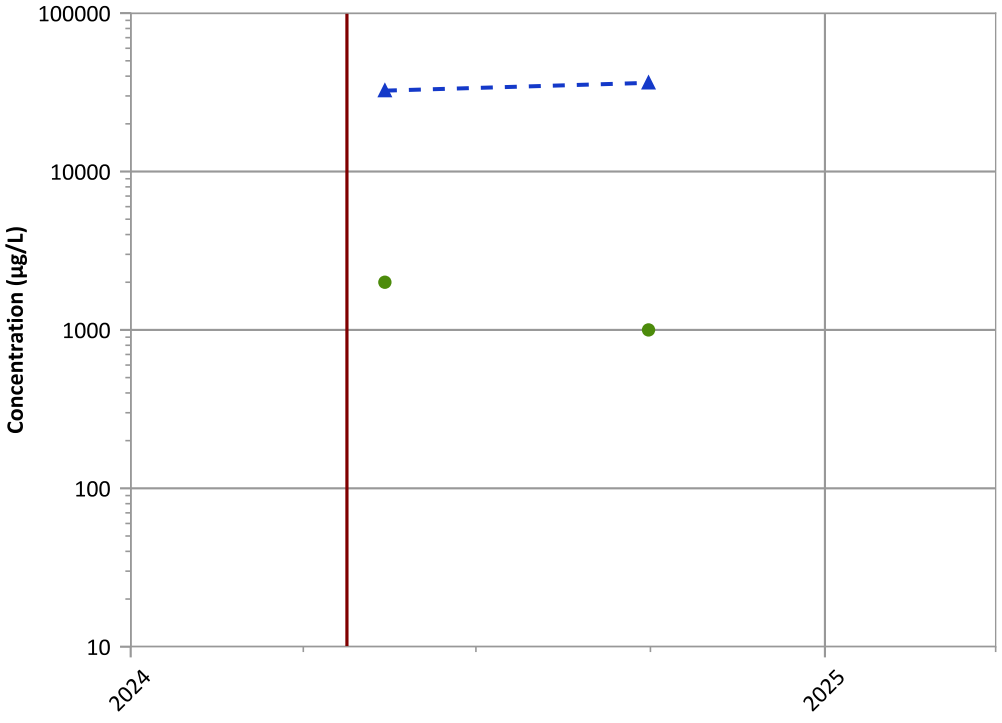


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

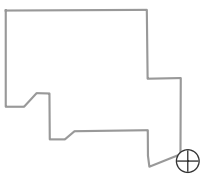
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/14/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

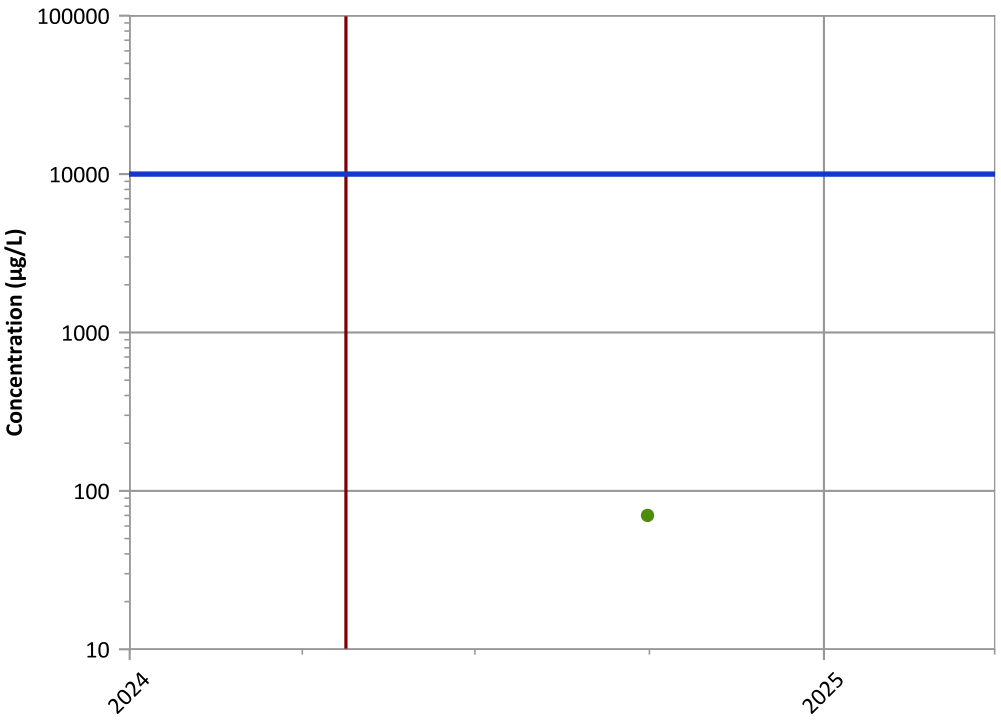
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1220 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

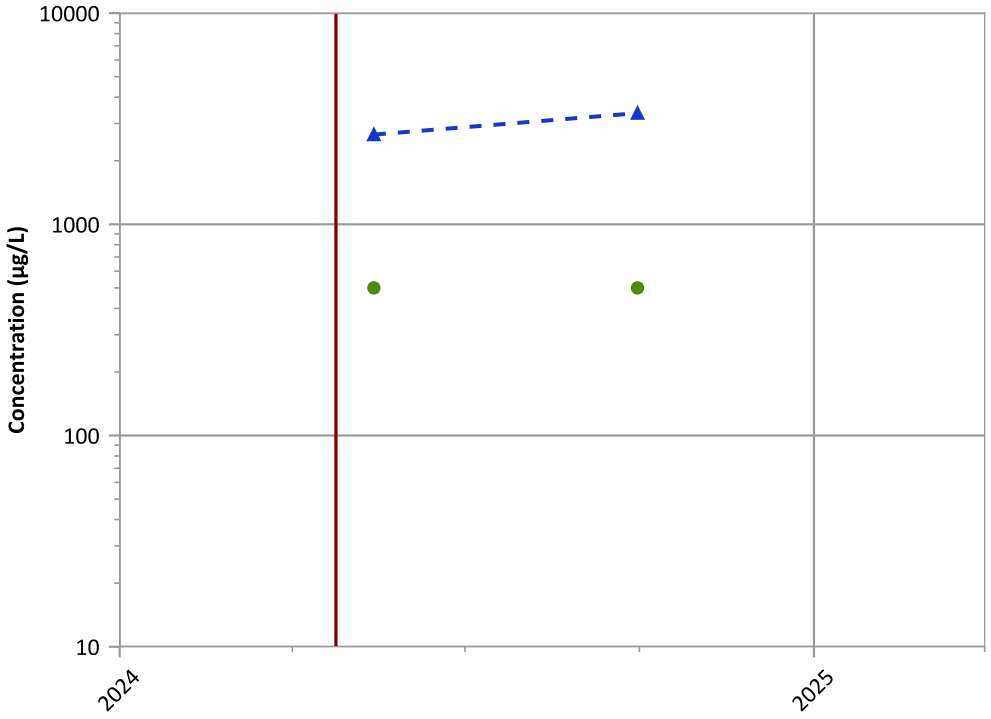


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

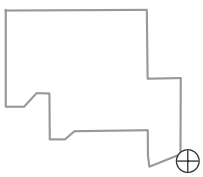
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

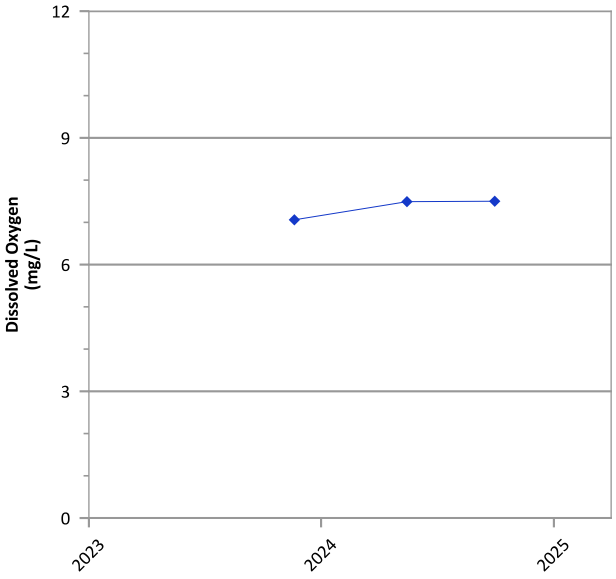
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 09/30/2024 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

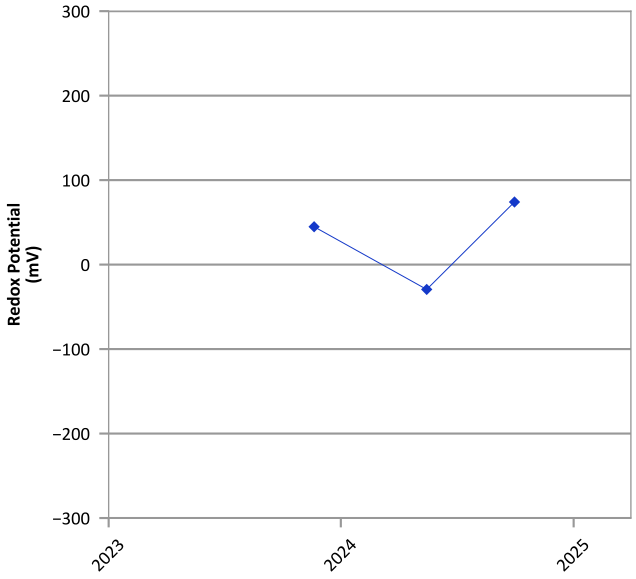
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

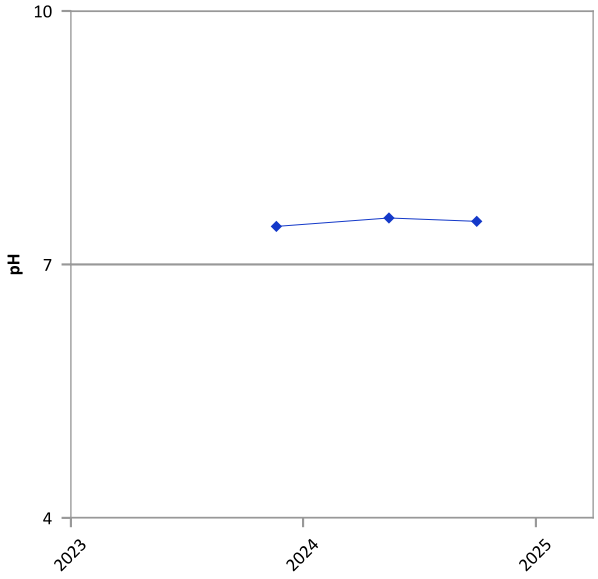
Well Location

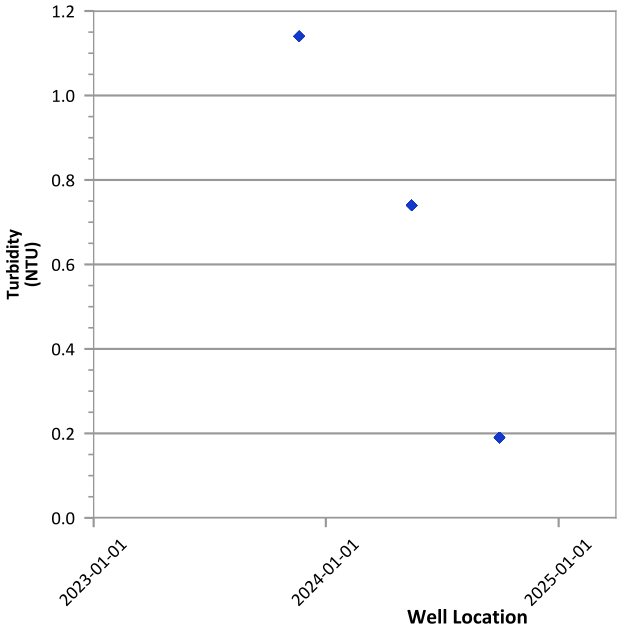


PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

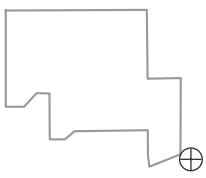






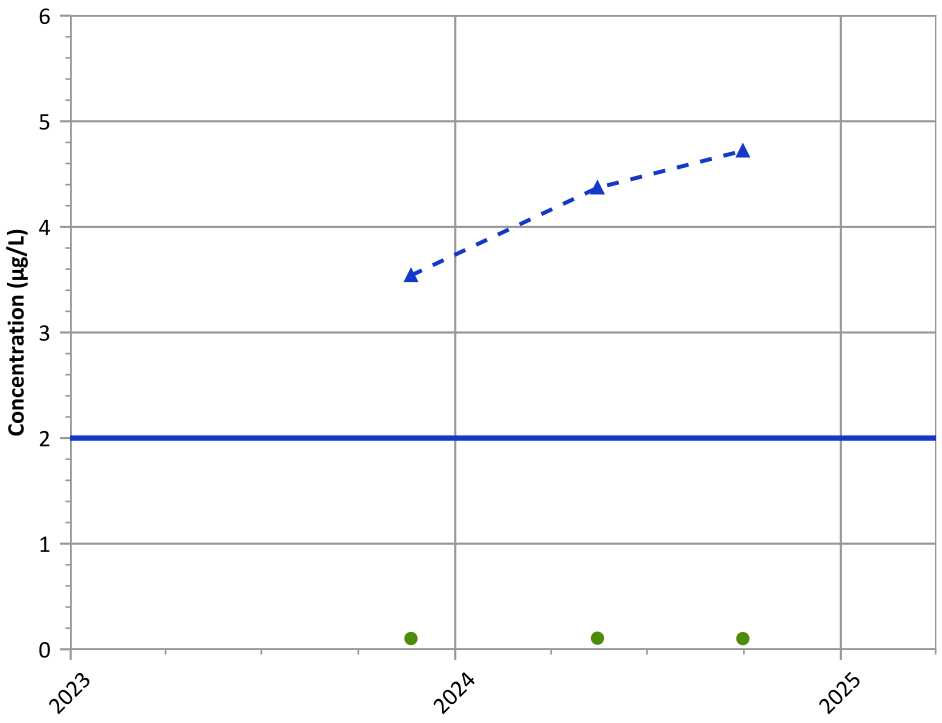


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

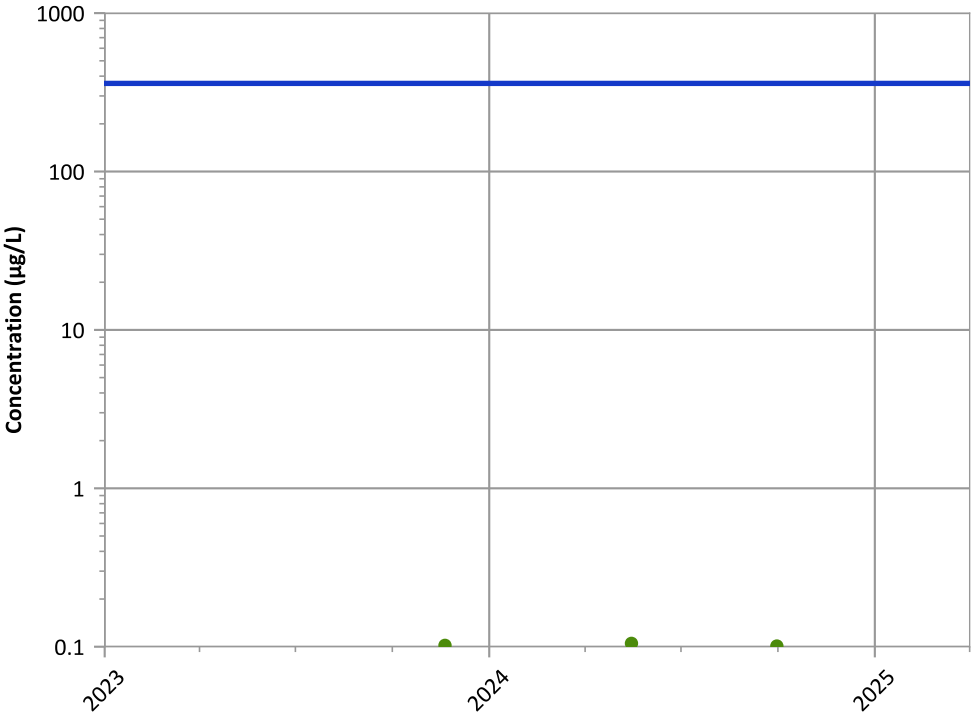


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

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



Concentration Trend

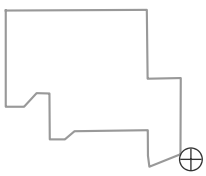
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

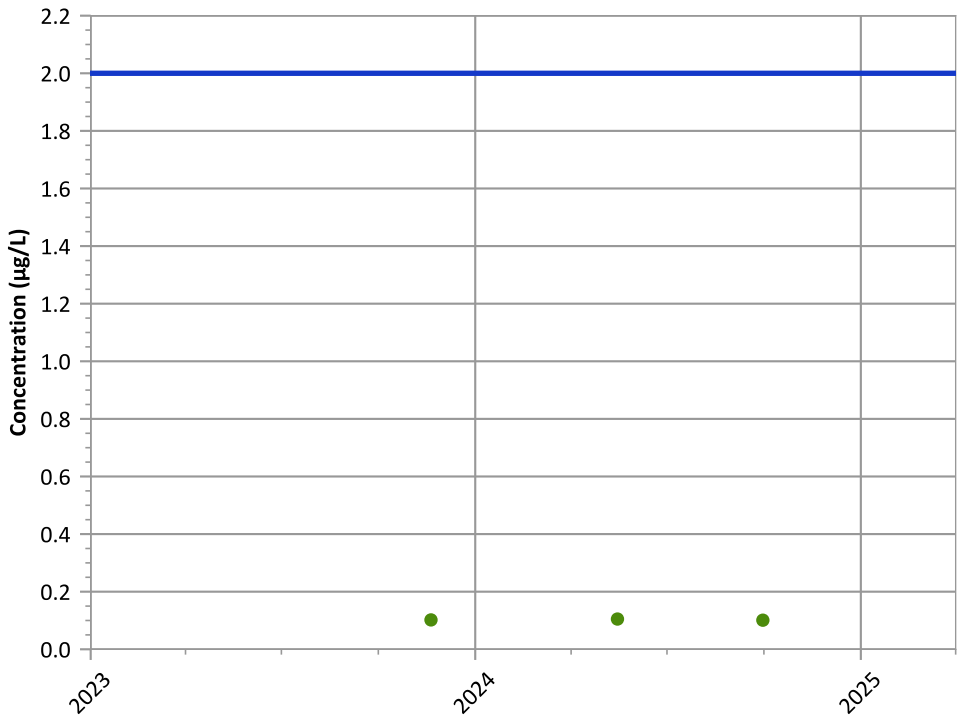
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

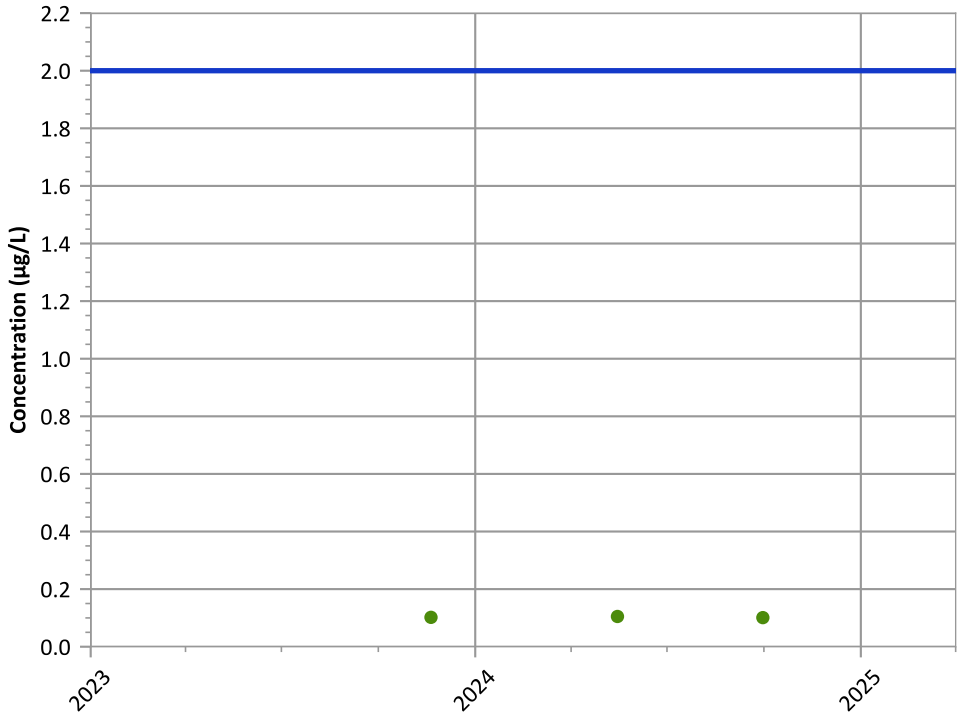


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
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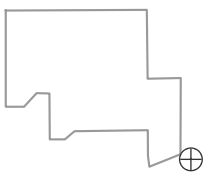
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

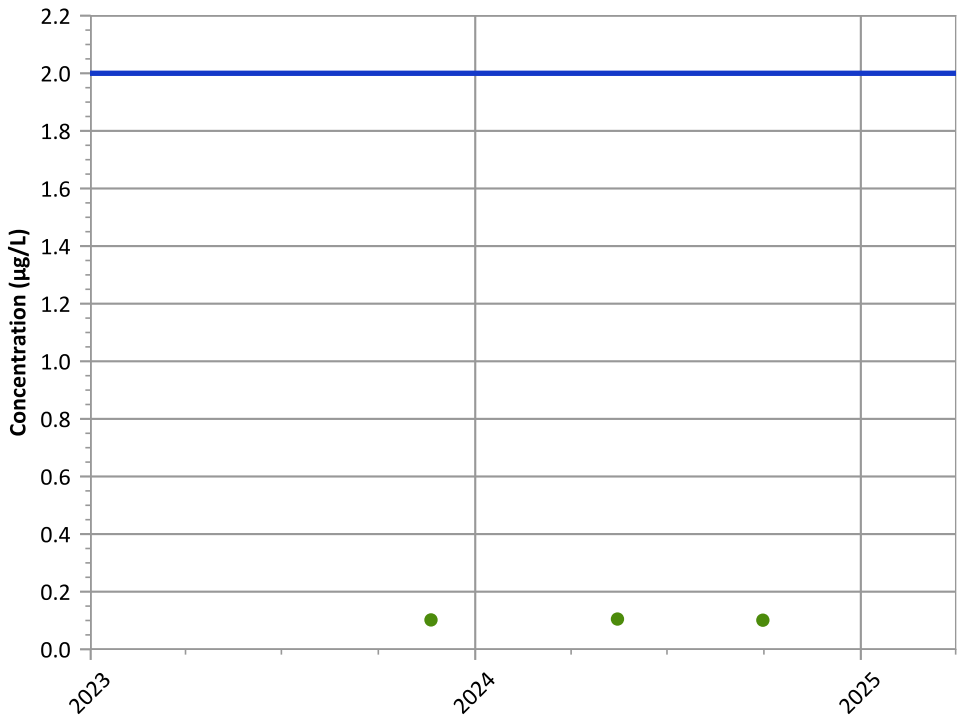
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
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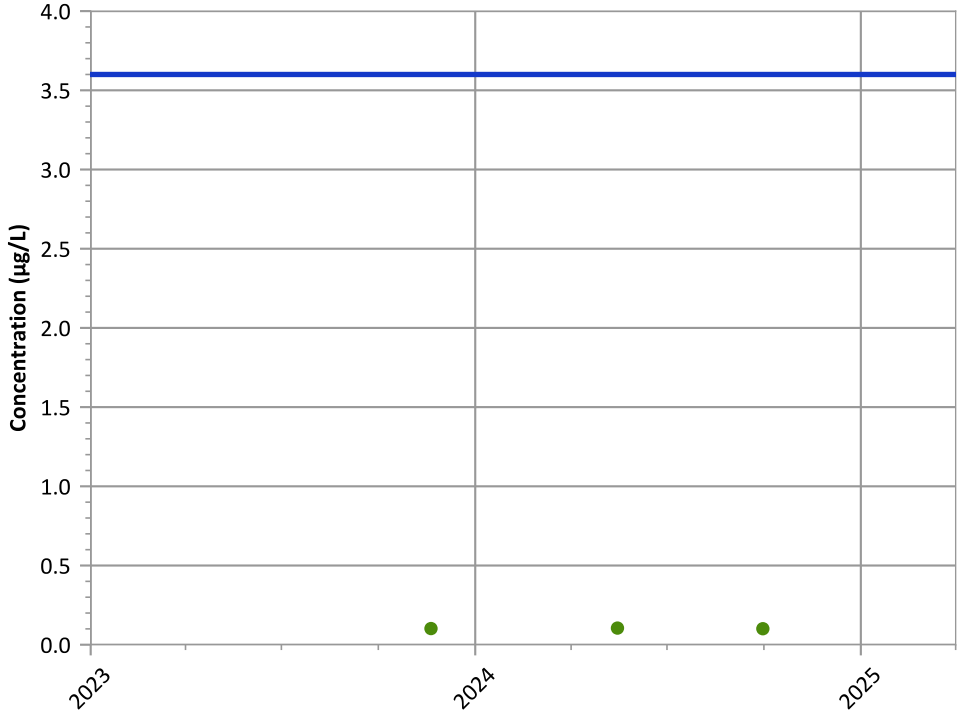
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

TNT (2,4,6-Trinitrotoluene) Trend

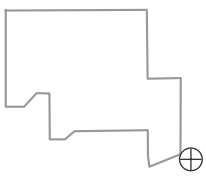


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Well Location

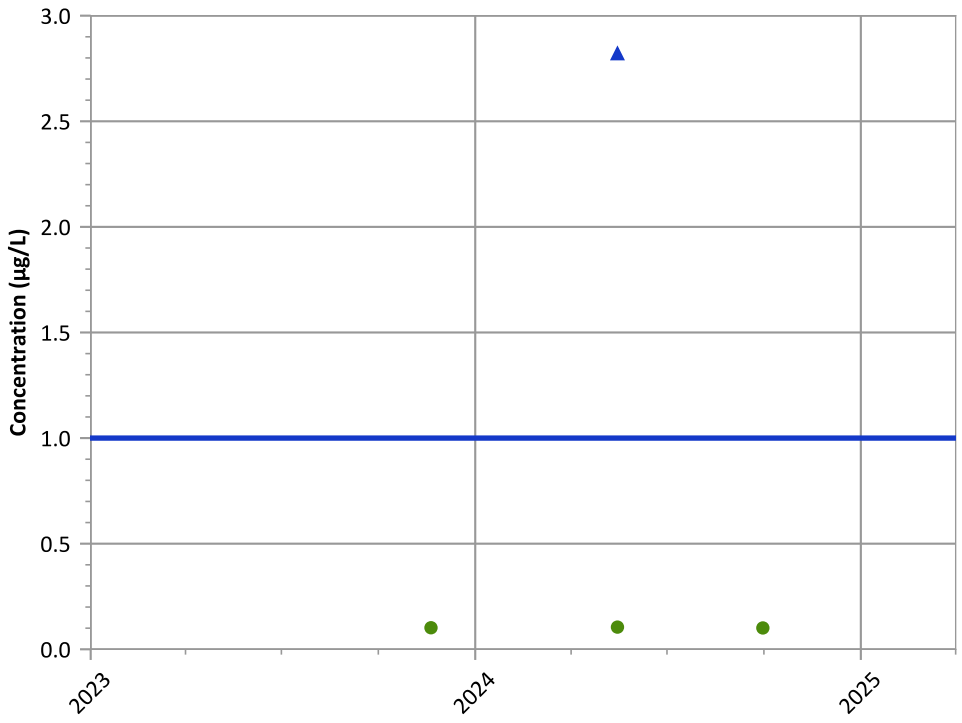


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,4-Dinitrotoluene Trend

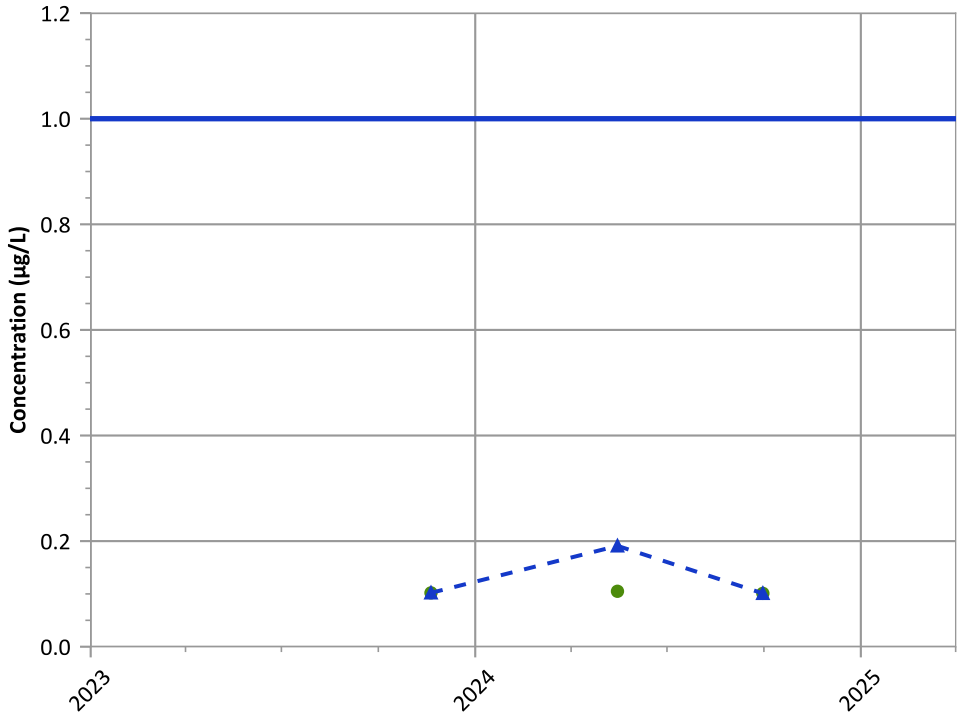


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

2,6-Dinitrotoluene Trend



Concentration Trend

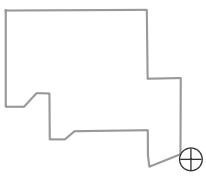
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

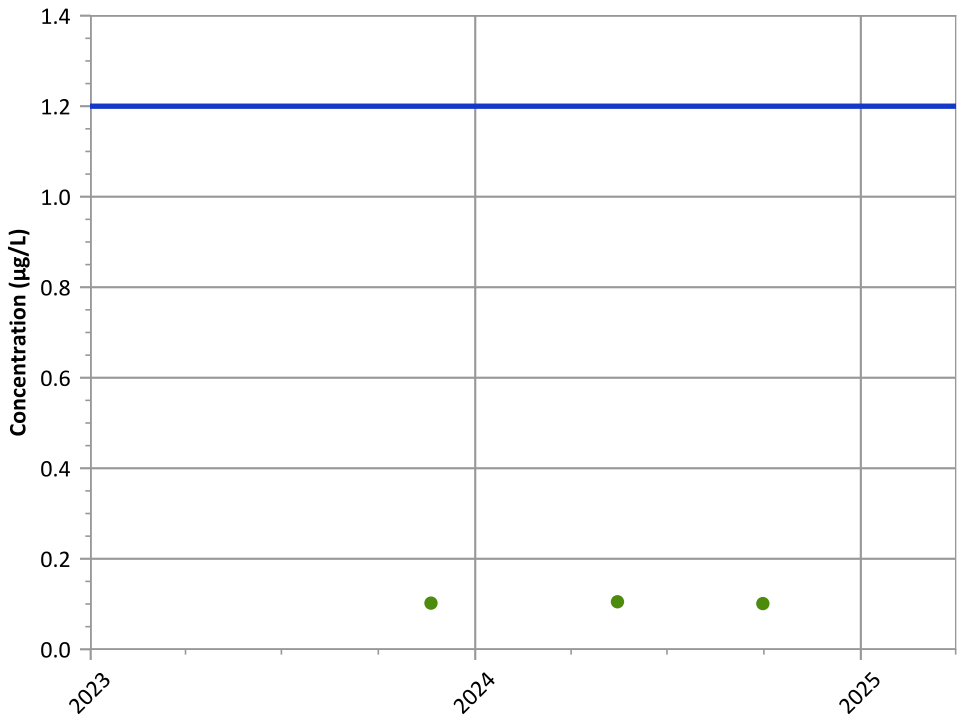
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant

2-Amino-4,6-Dinitrotoluene Trend

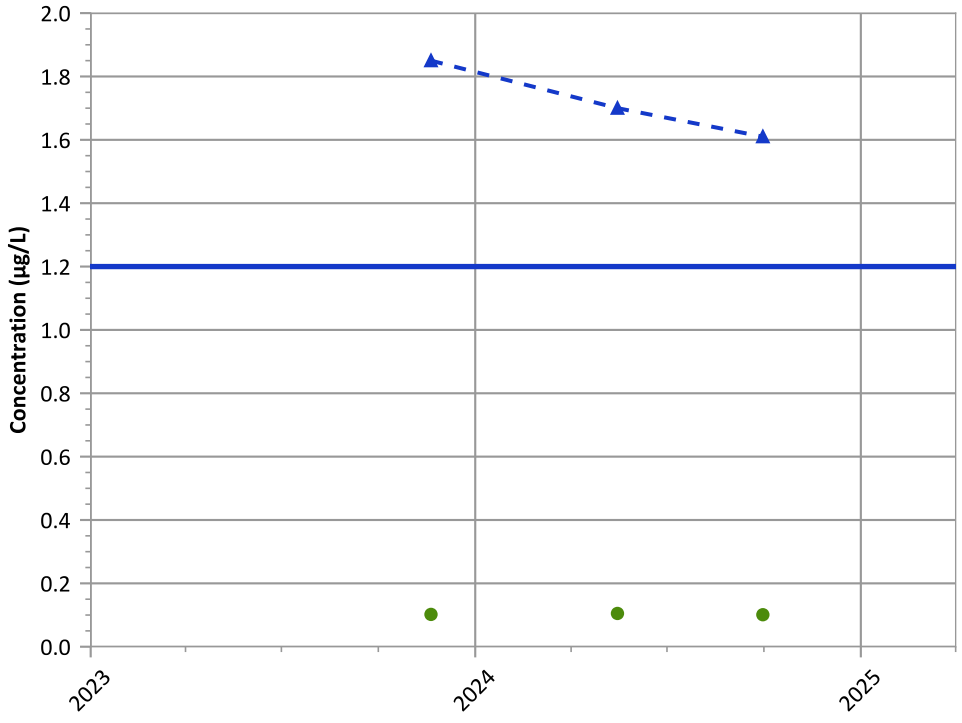


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend

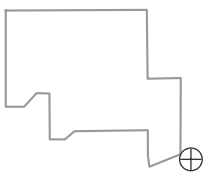
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

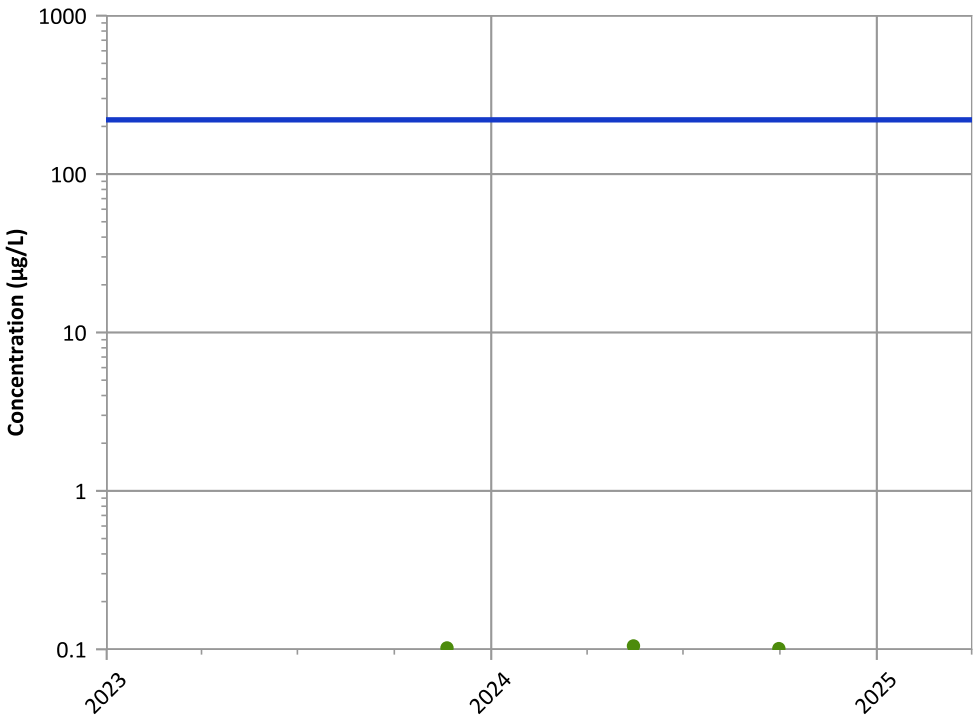
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3,5-Trinitrobenzene Trend

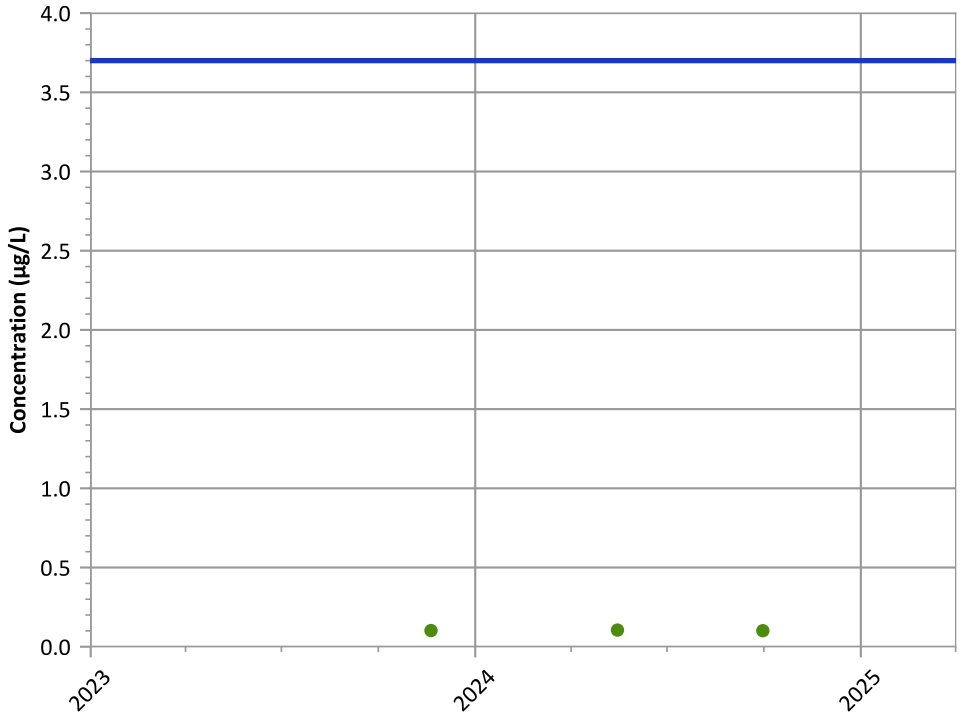


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

1,3-Dinitrobenzene Trend



Concentration Trend

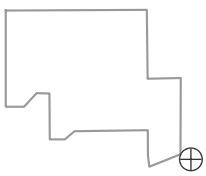
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

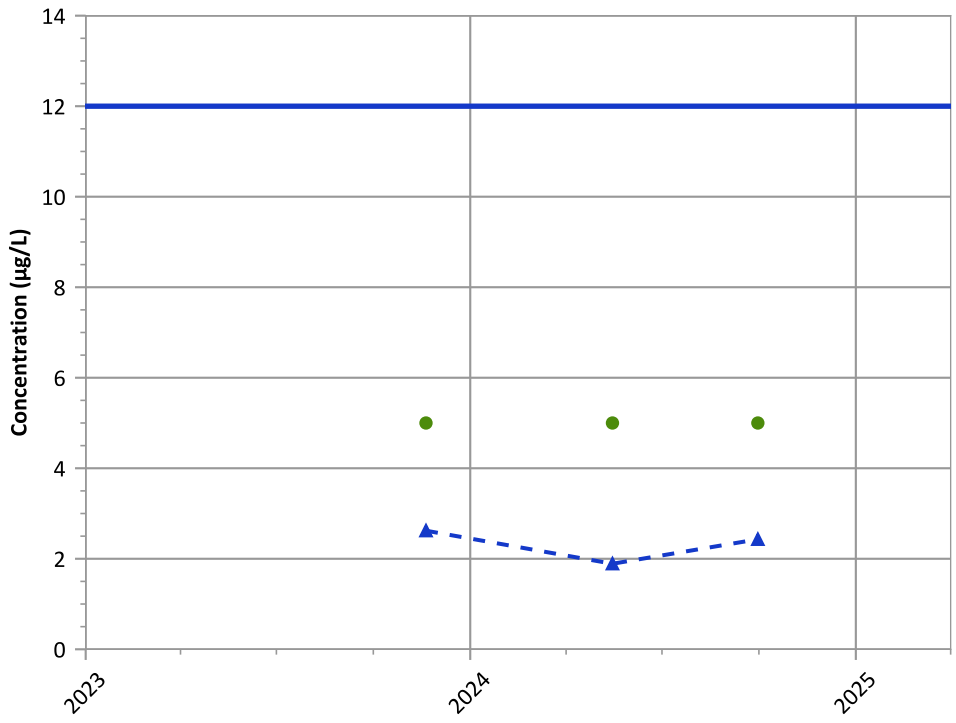
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

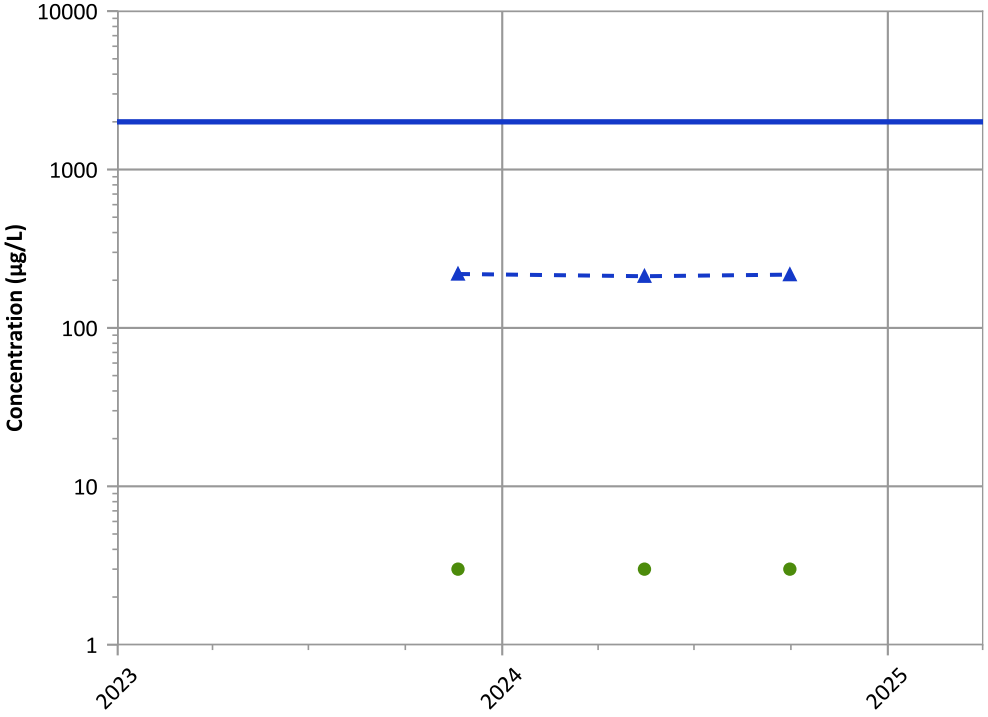


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Barium Trend



Concentration Trend

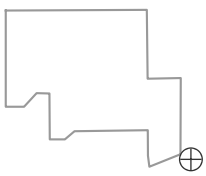
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

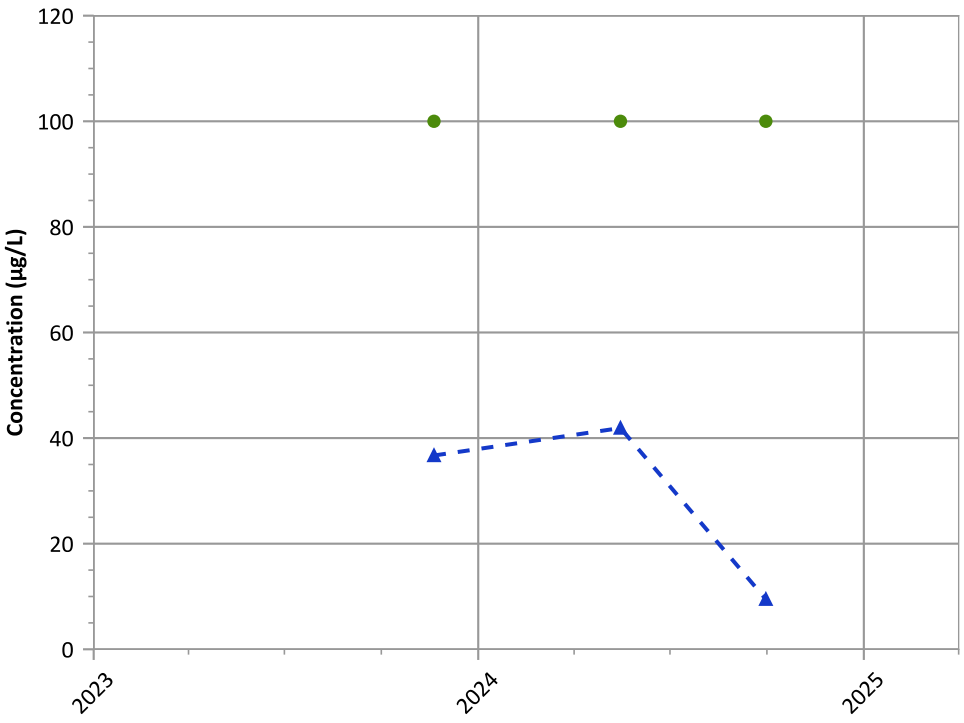
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

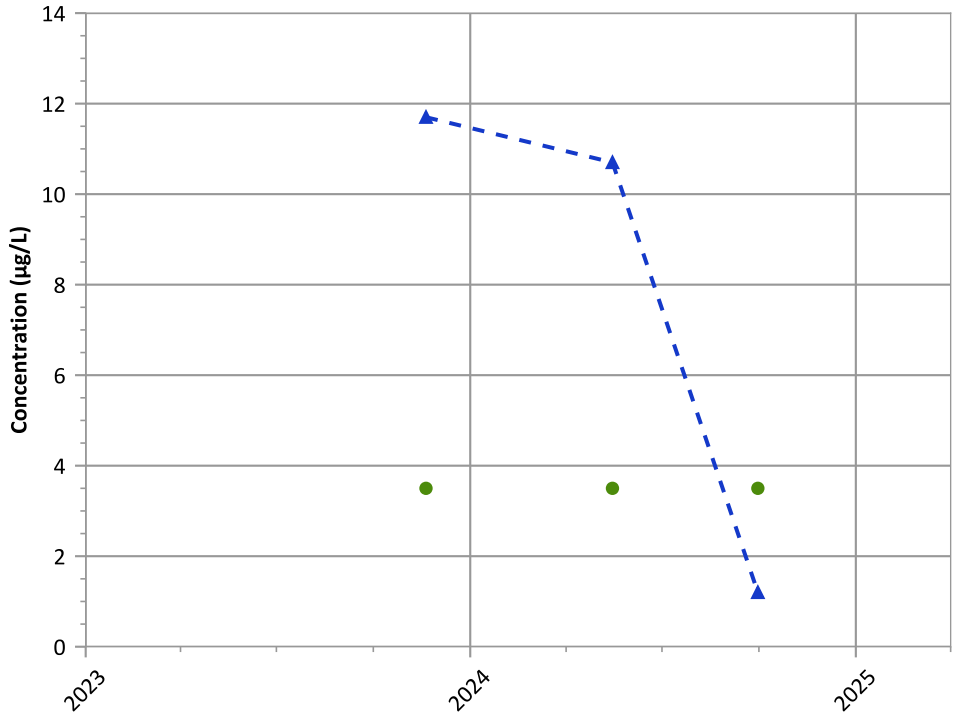


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Manganese Trend



Concentration Trend

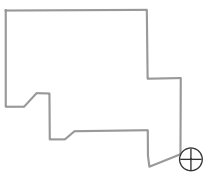
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

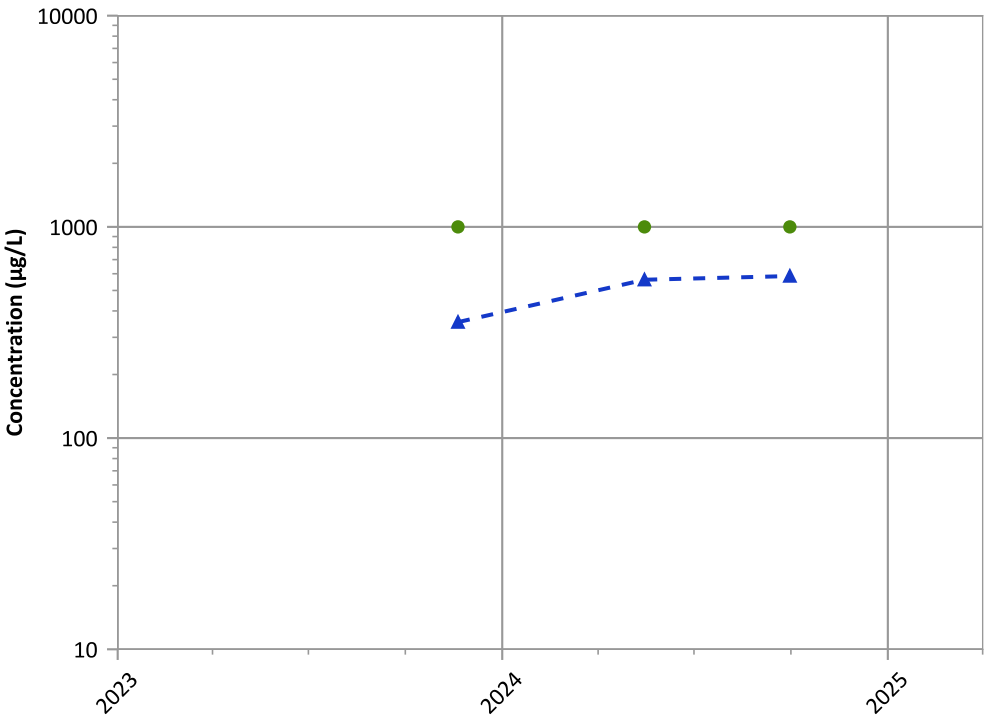
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

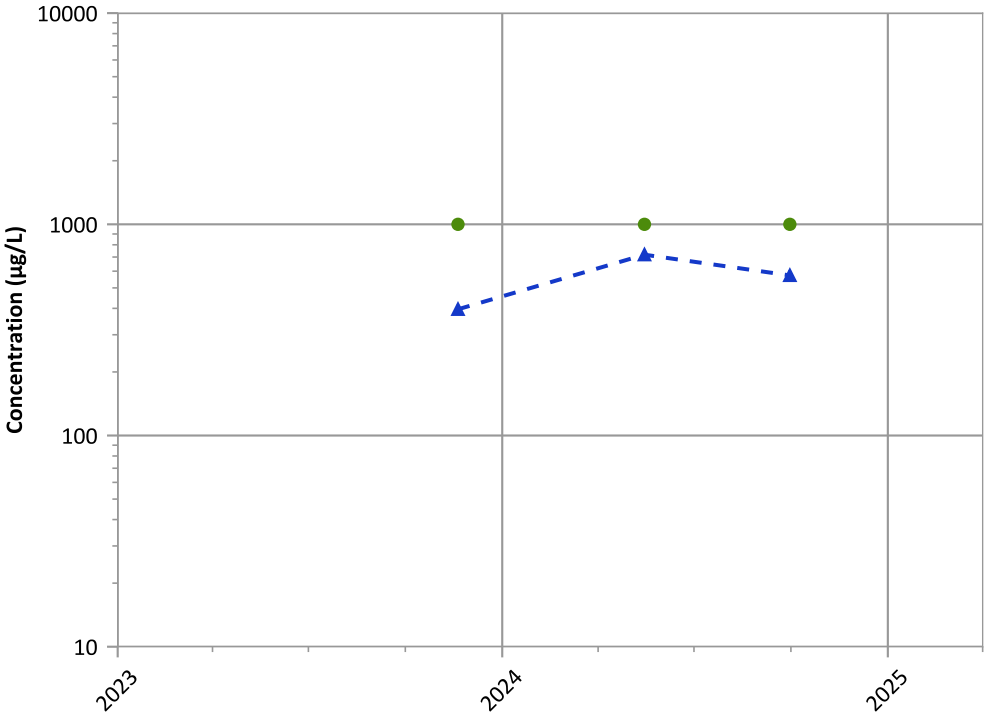


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

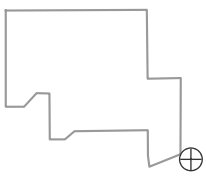
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

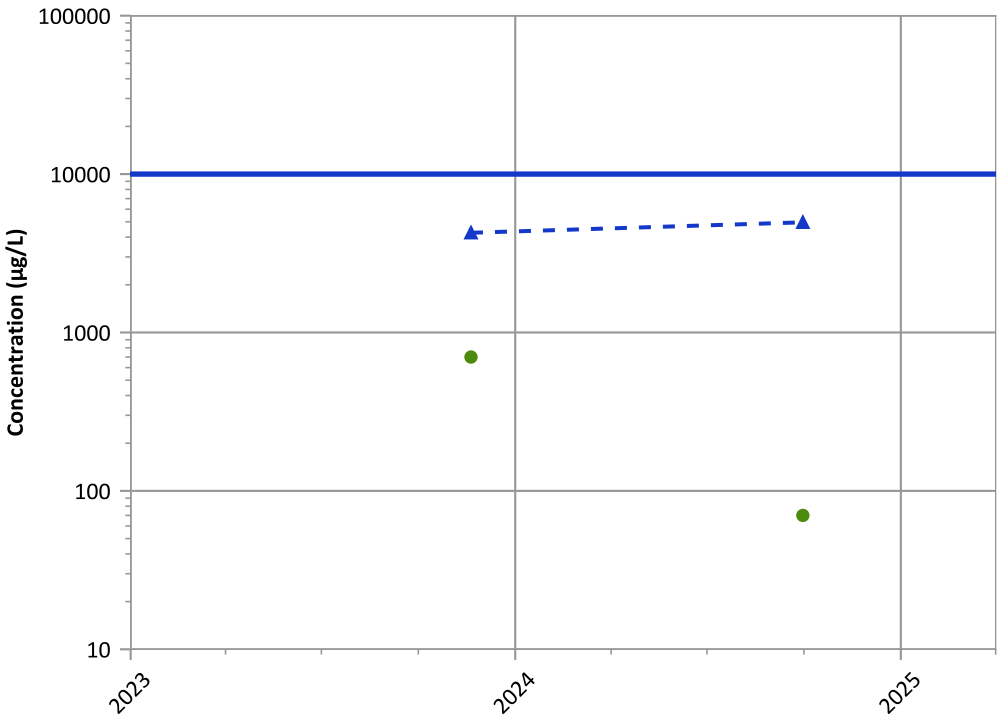
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1221 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

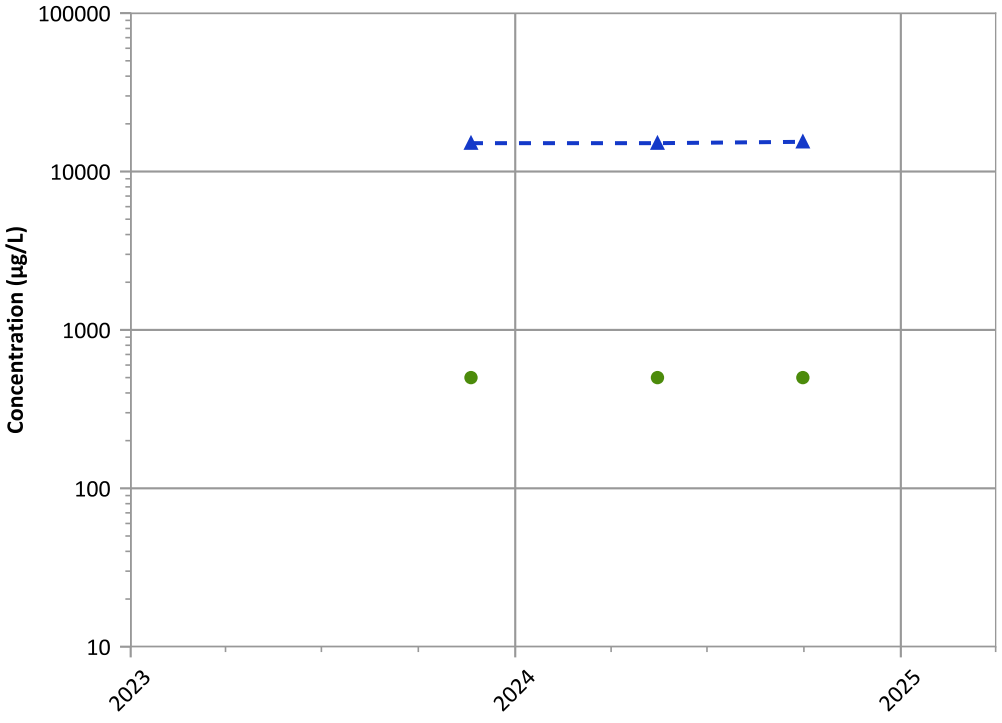


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

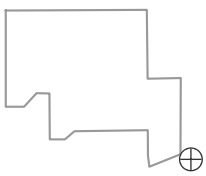
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

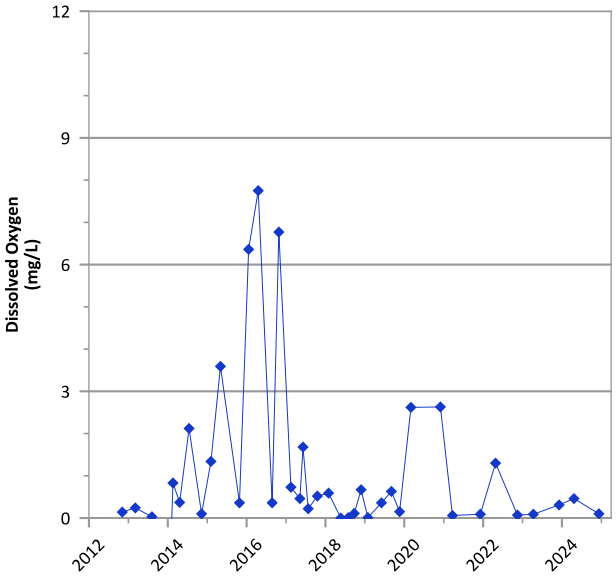
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/20/2023 to 09/30/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

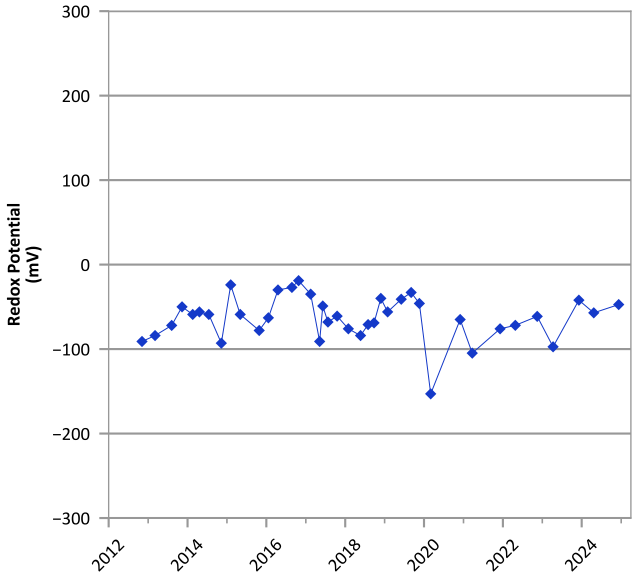
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

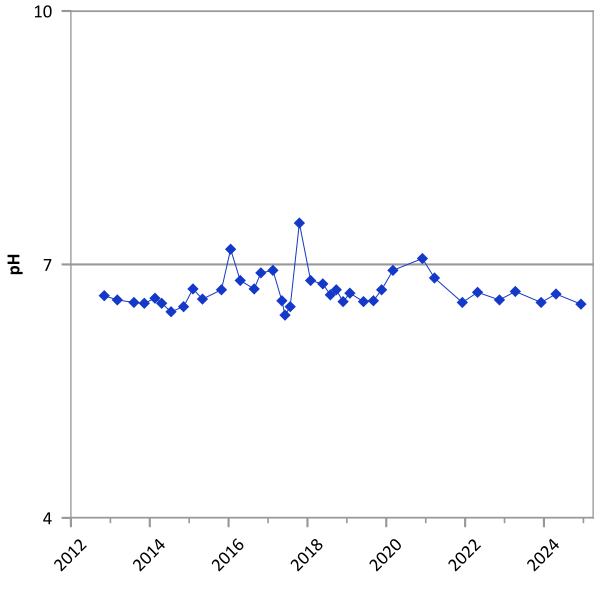
Well Location

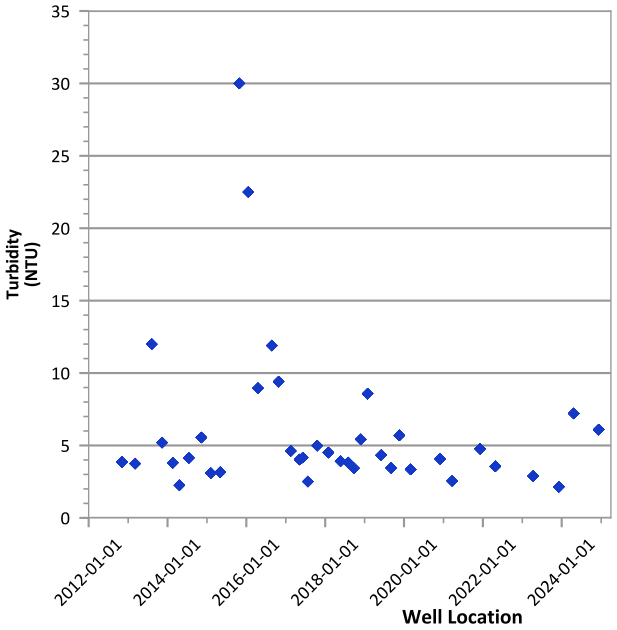


PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

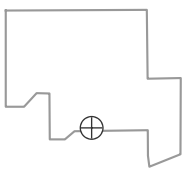






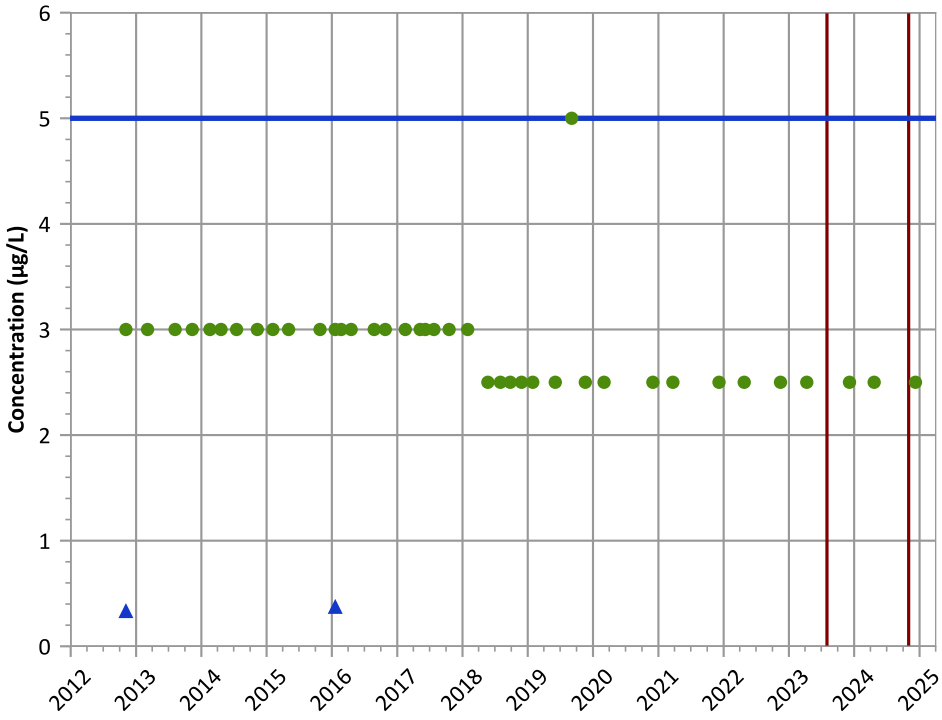


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/05/2012 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

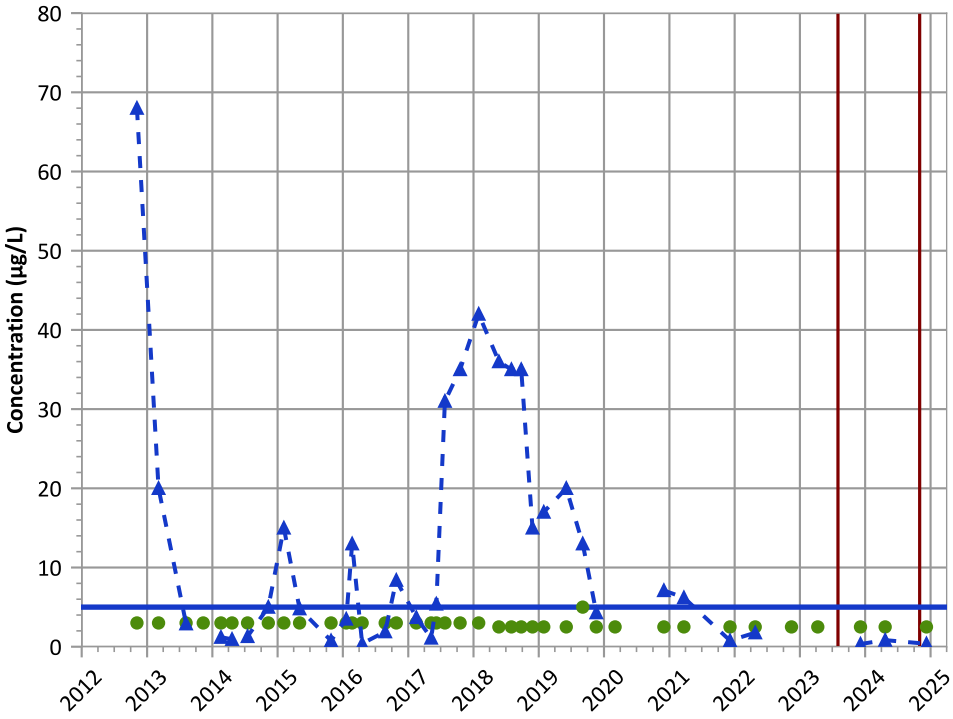


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Trichloroethene Trend



Concentration Trend

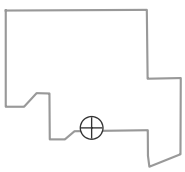
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/05/2012 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

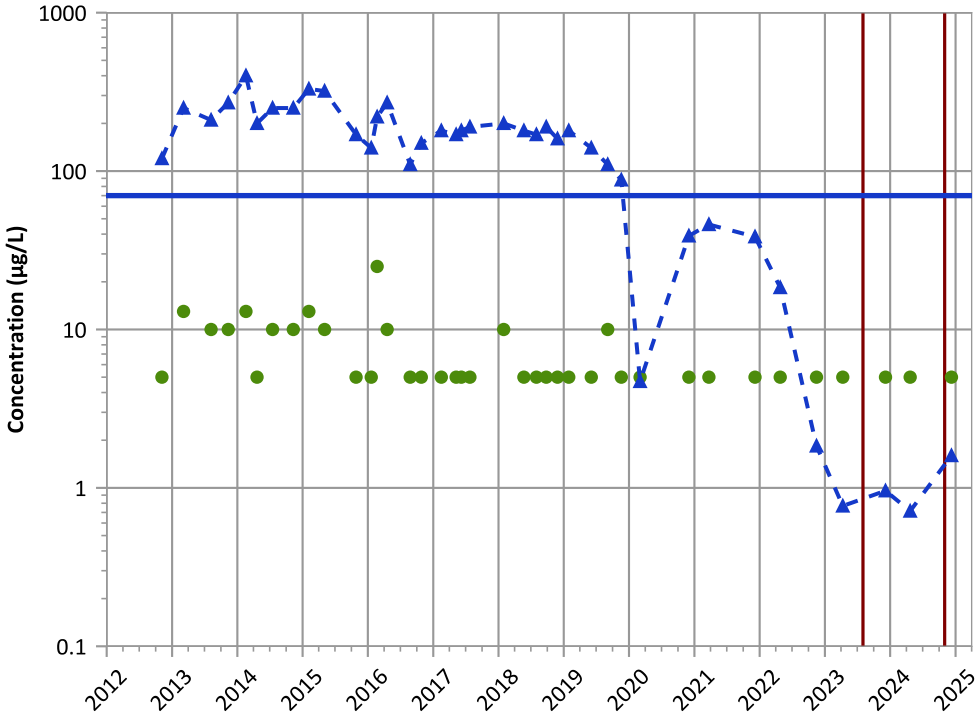
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

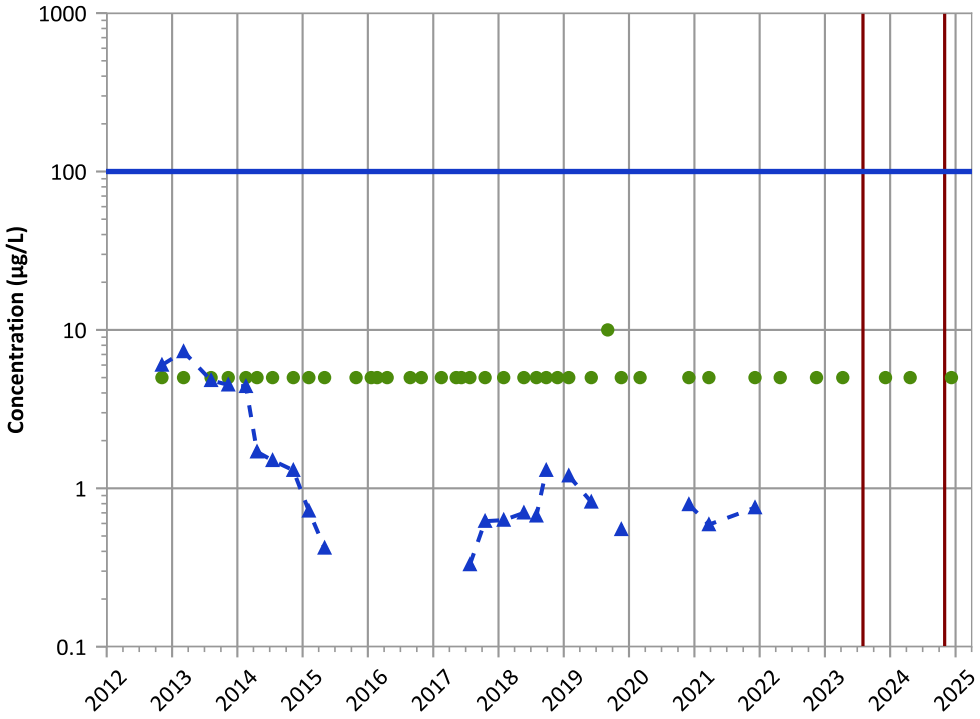


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

trans-1,2-Dichloroethene Trend



Concentration Trend

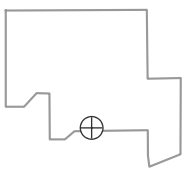
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/05/2012 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

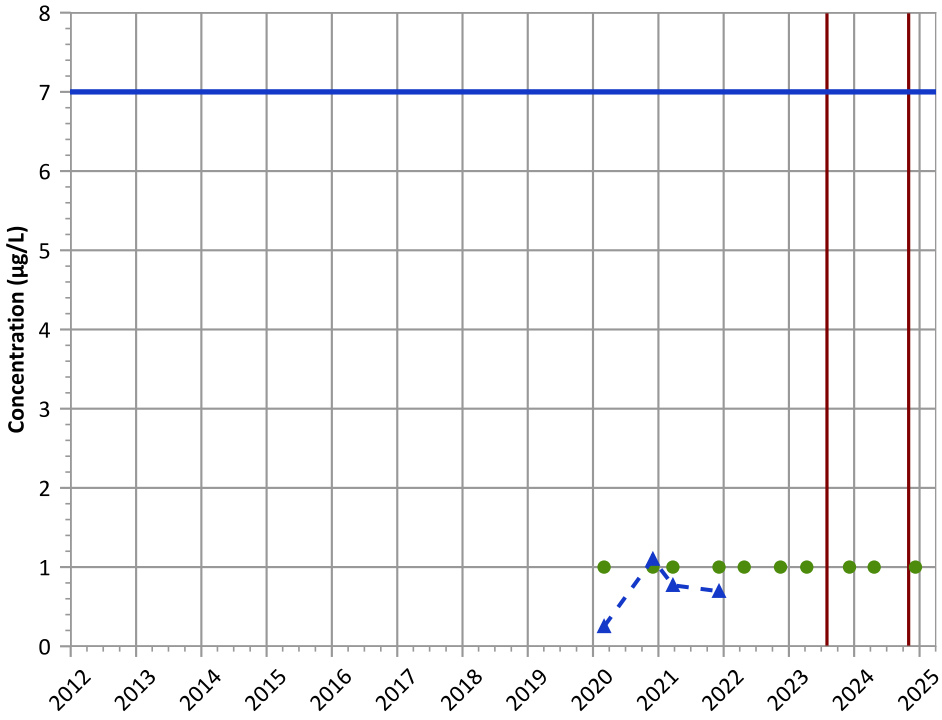
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

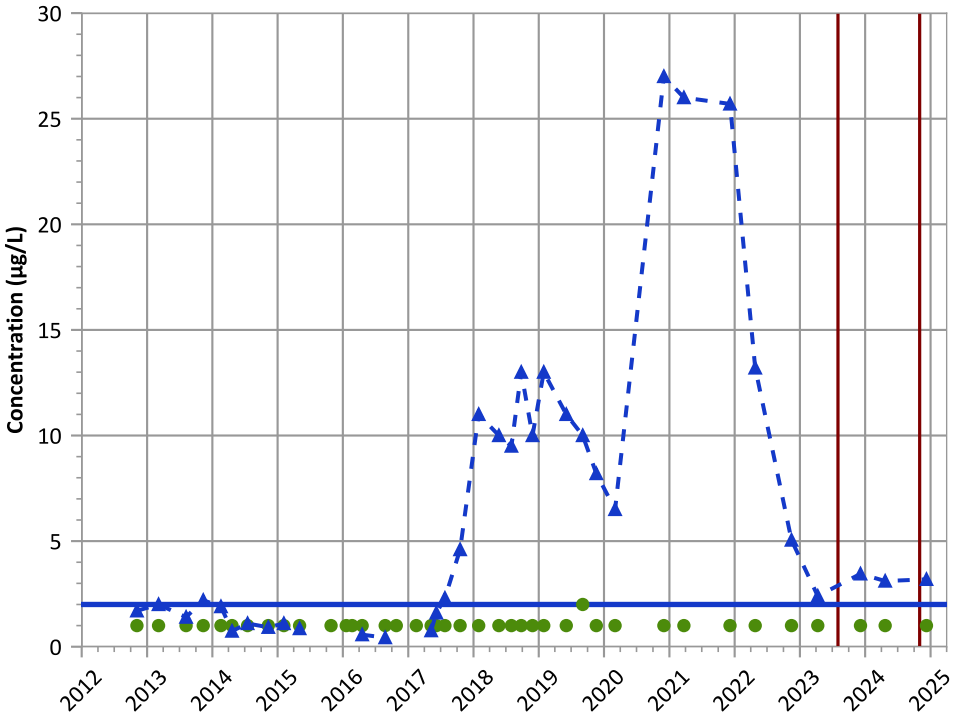


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

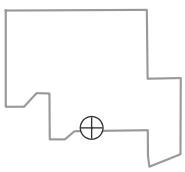
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/03/2020 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

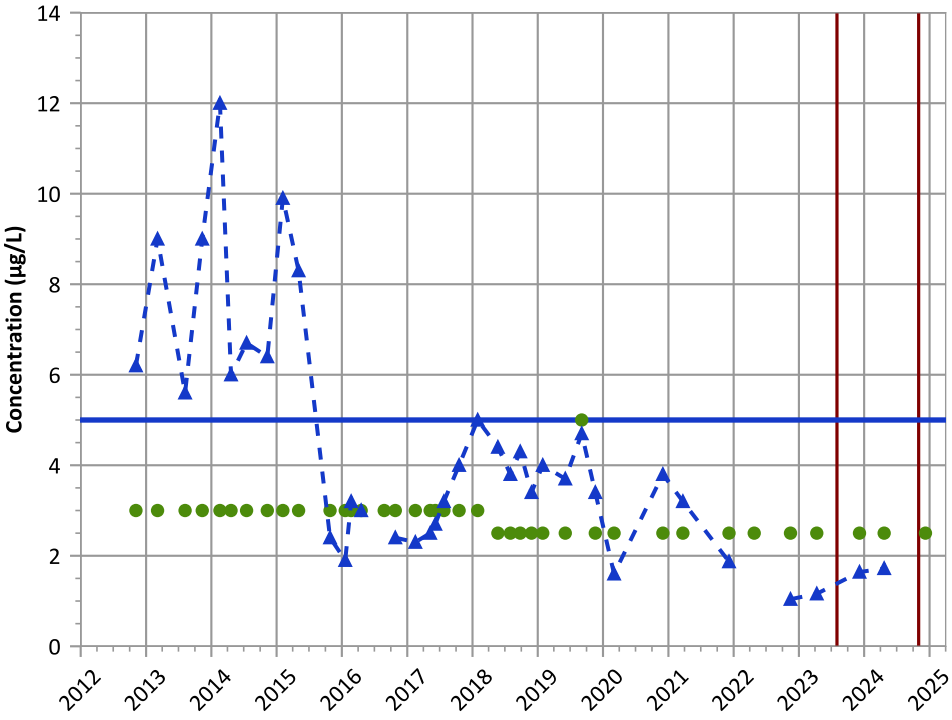
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

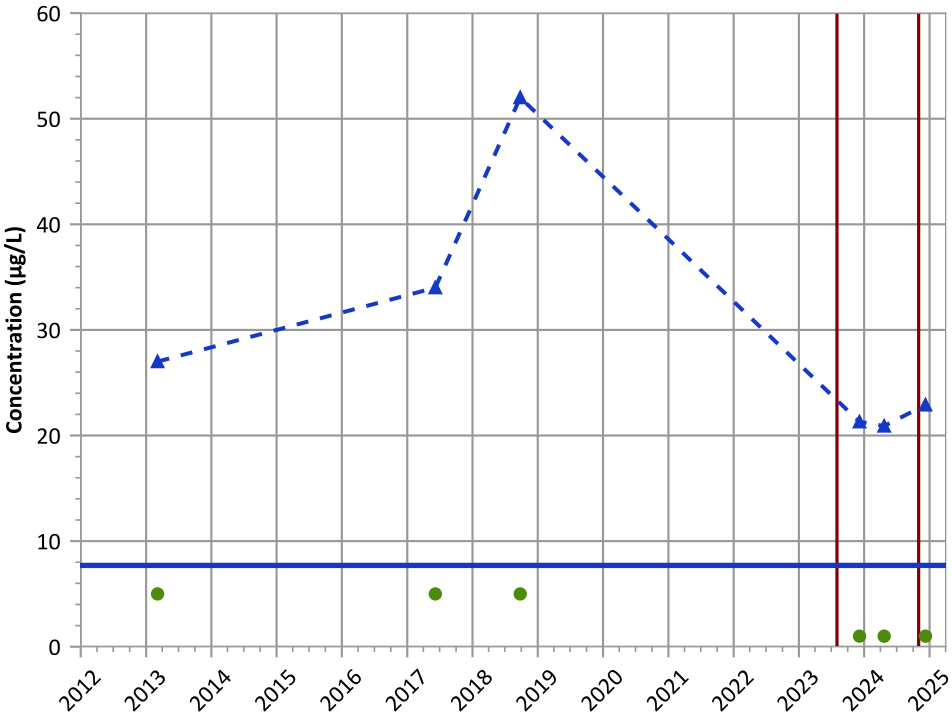


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

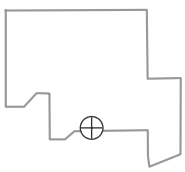
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
Stable

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/05/2012 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

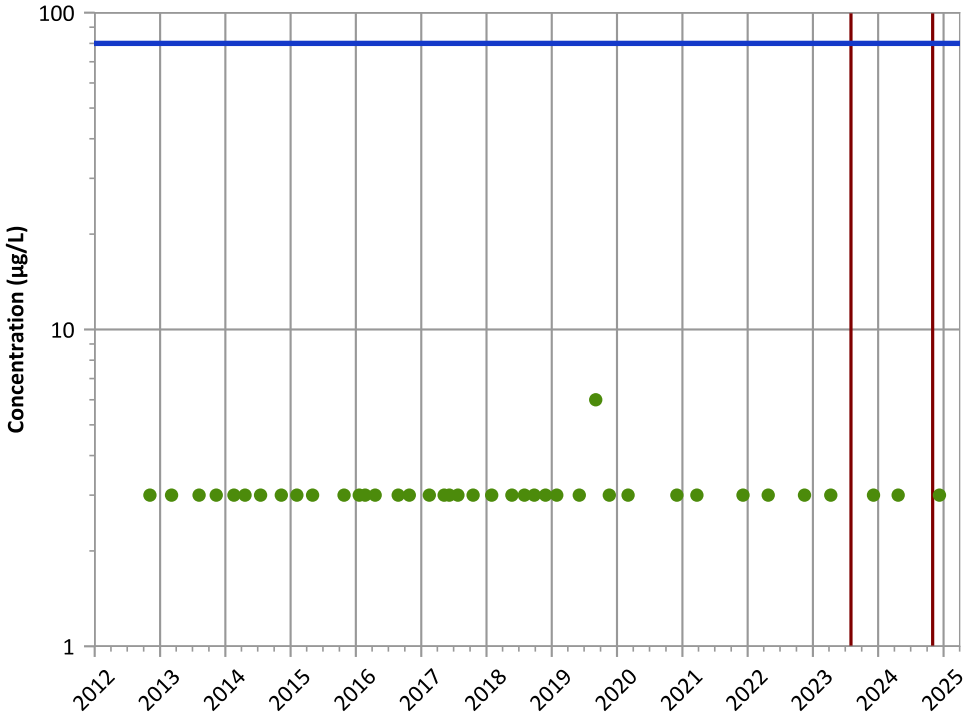
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

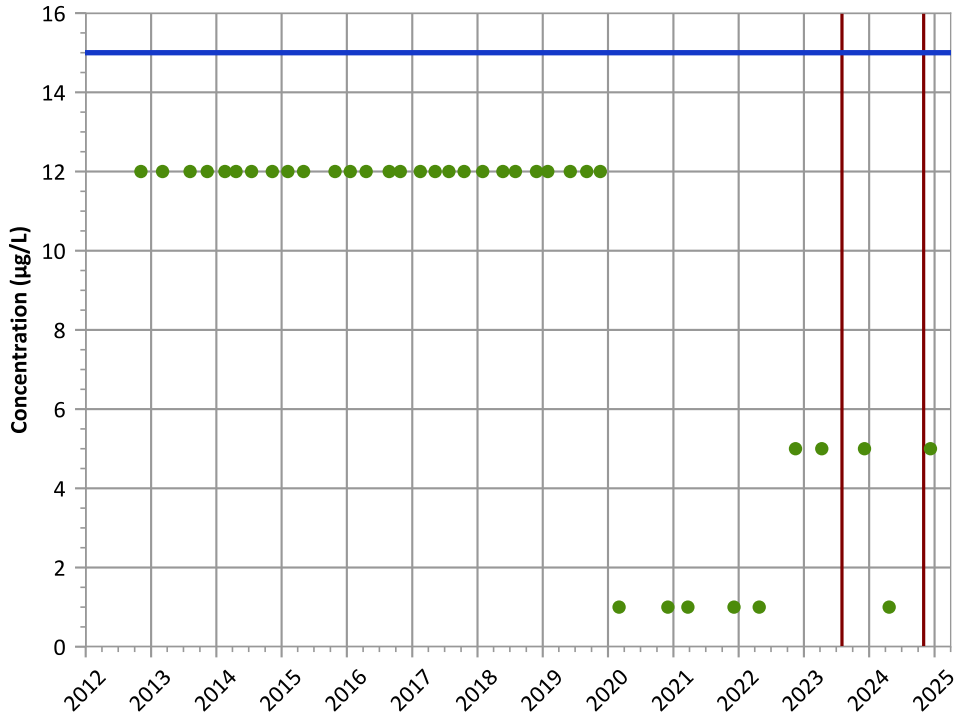
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Perchlorate Trend



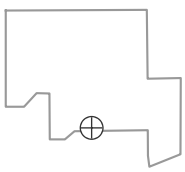
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/05/2012 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

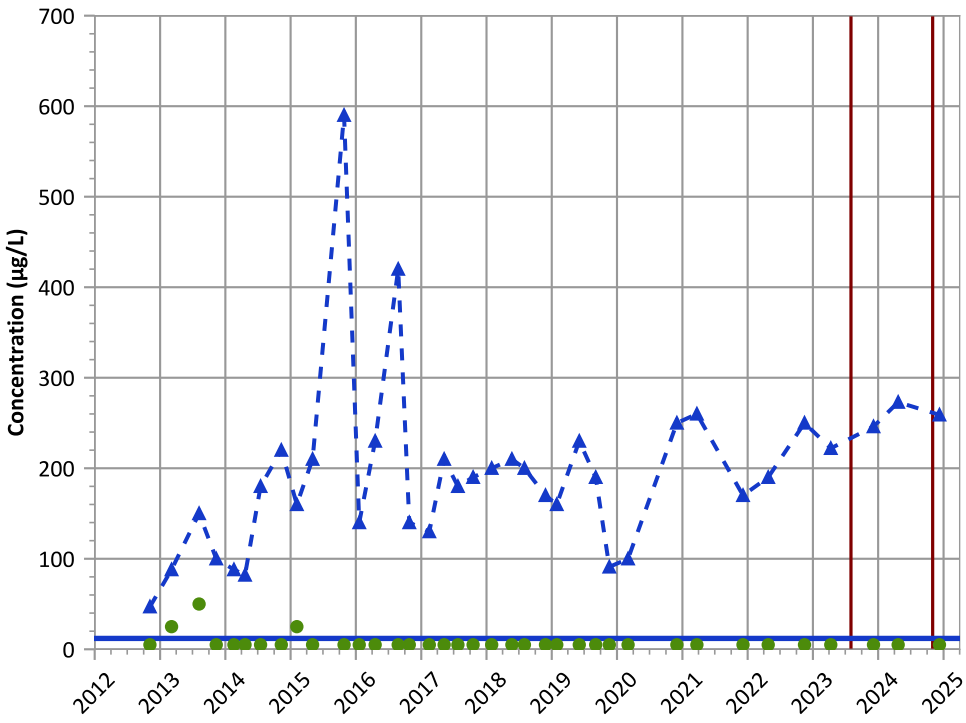
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

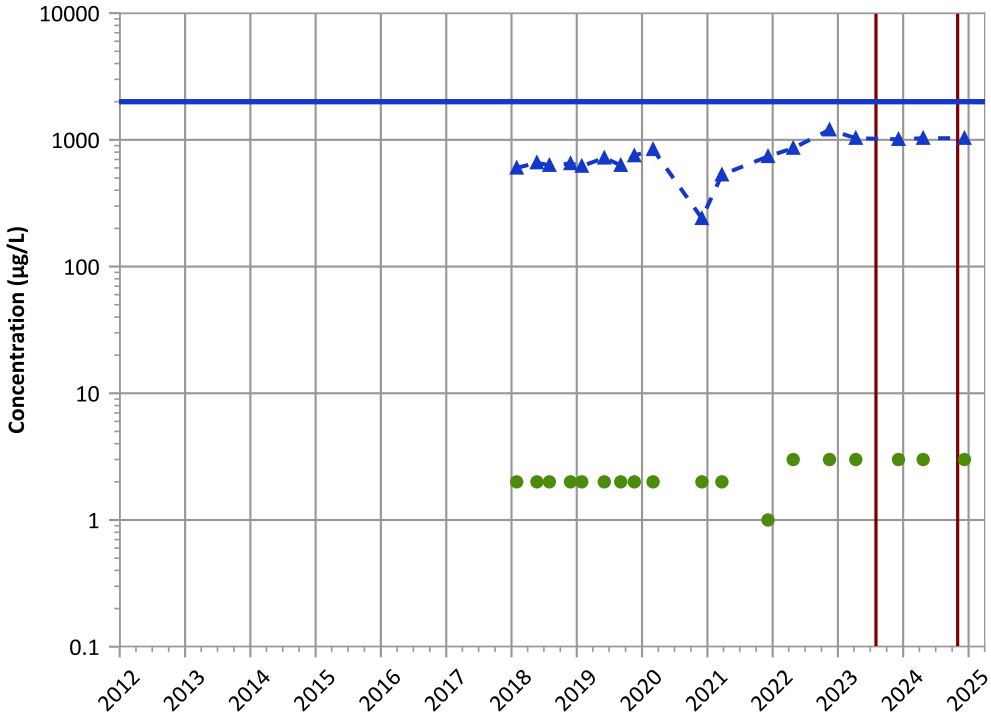
Arsenic Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Barium Trend



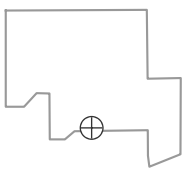
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/05/2012 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

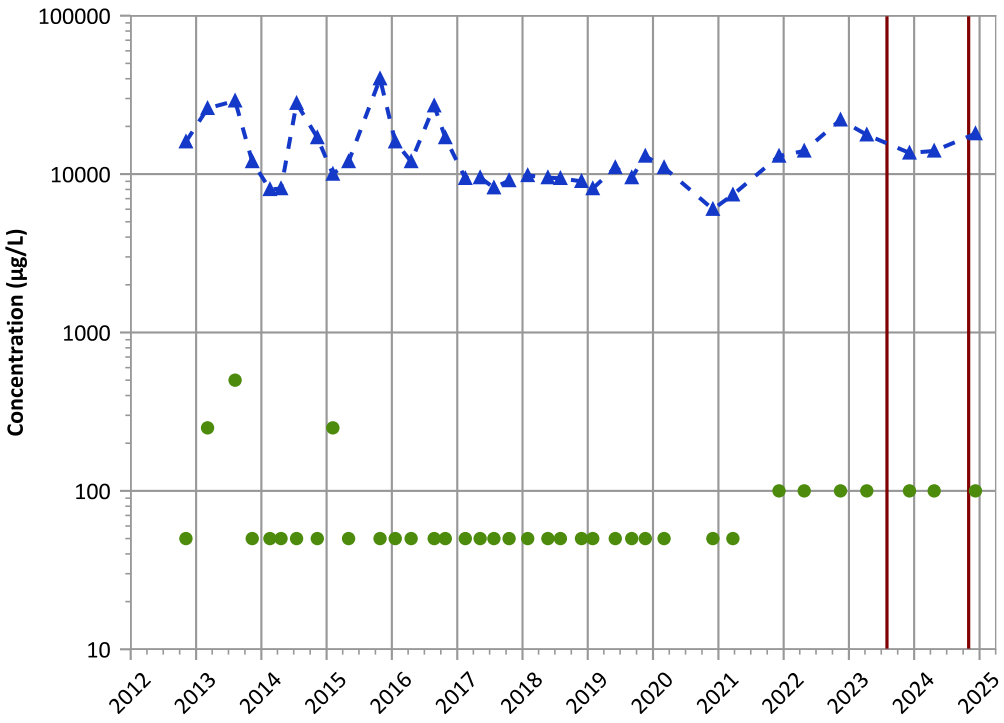
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

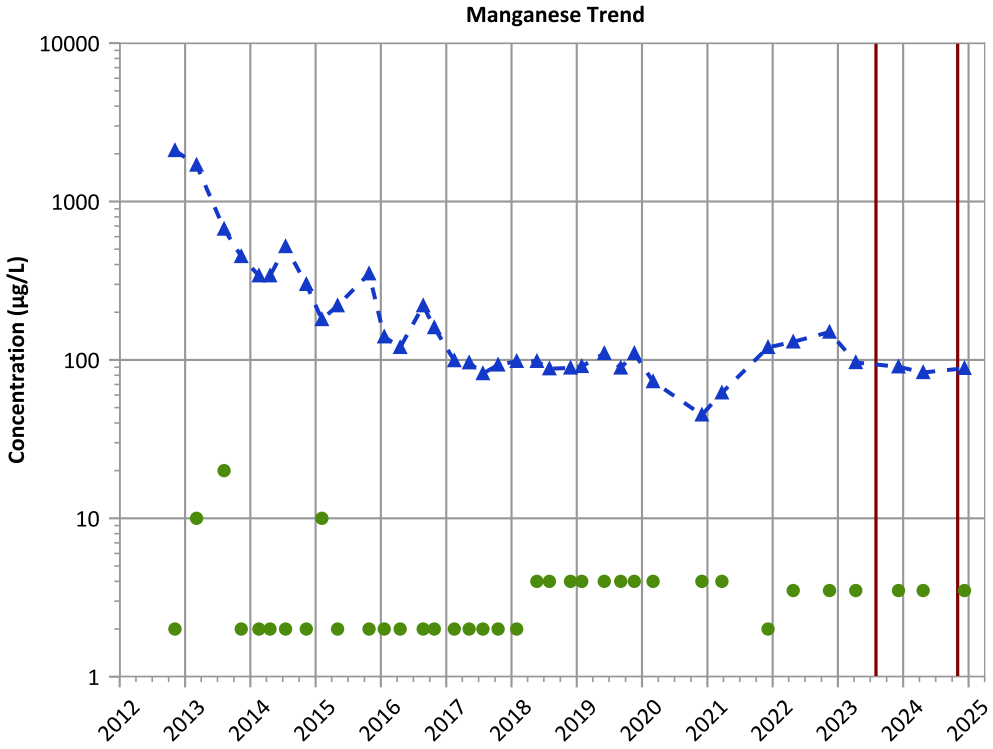


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Manganese Trend



Concentration Trend

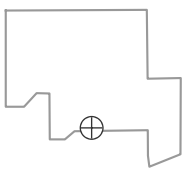
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/05/2012 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

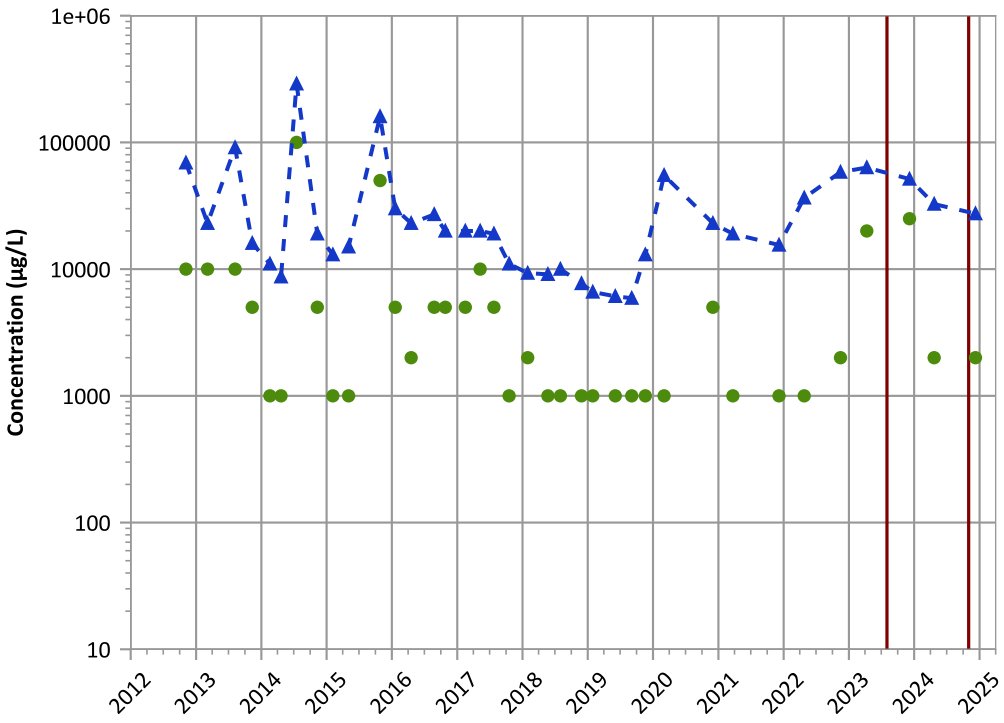
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

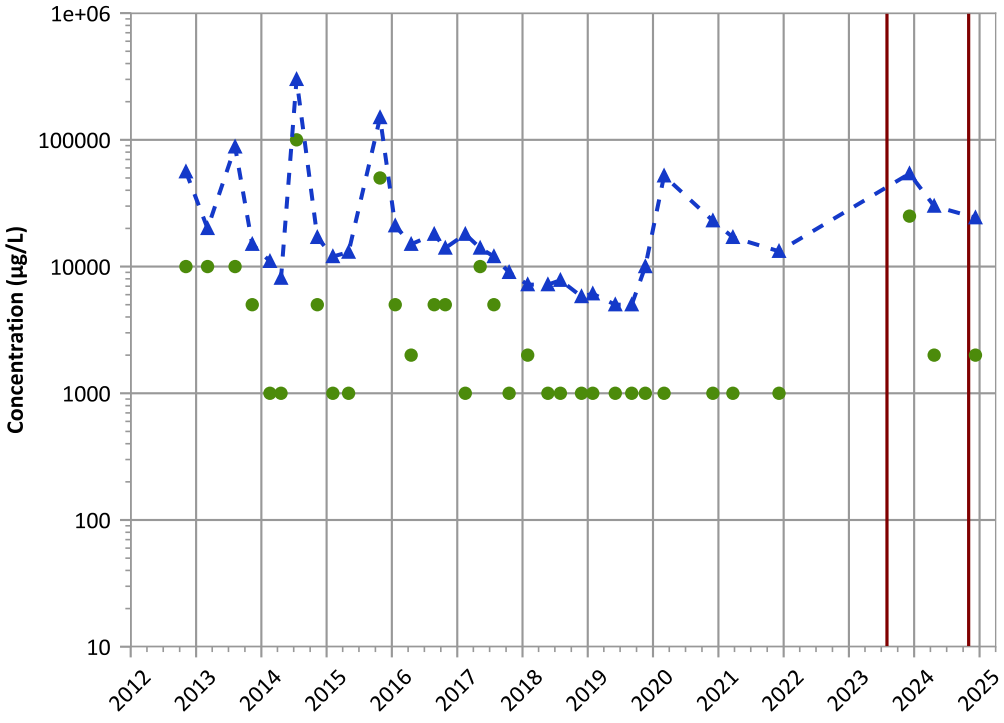


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Decreasing

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

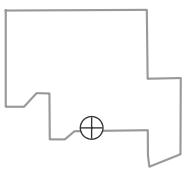
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/05/2012 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

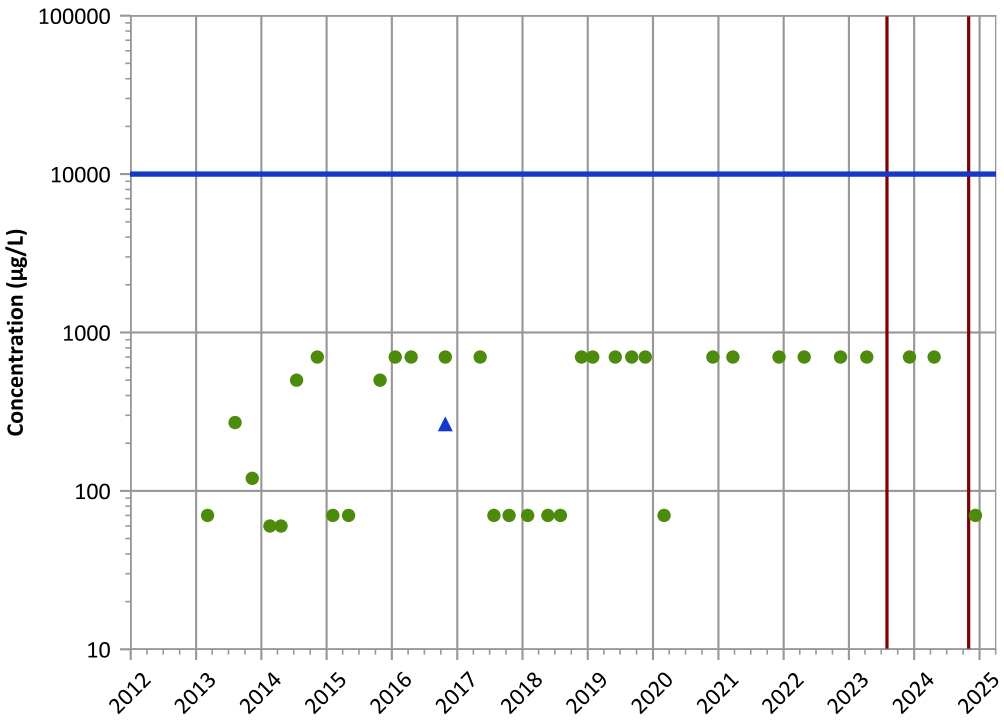
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

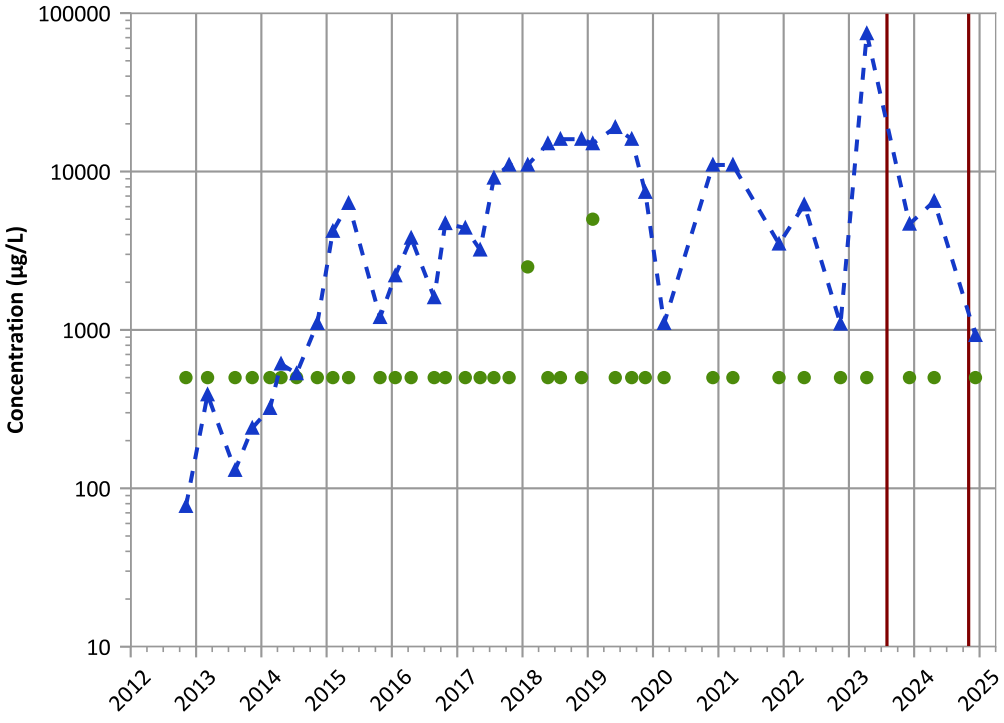


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



Concentration Trend

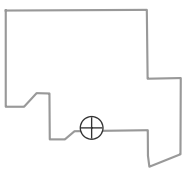
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/06/2013 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

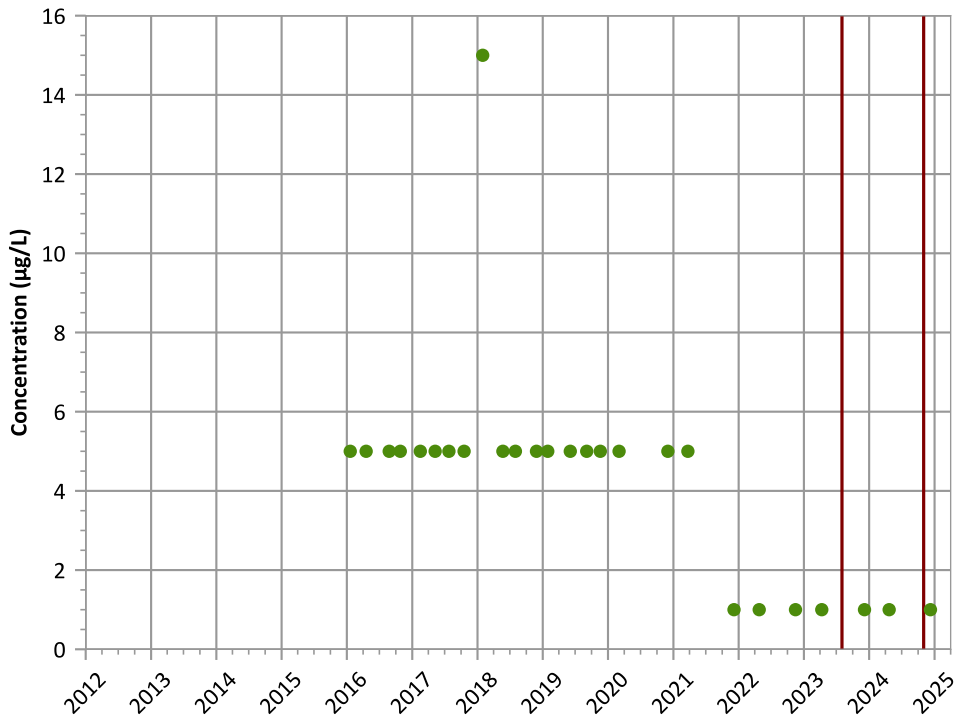
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trend

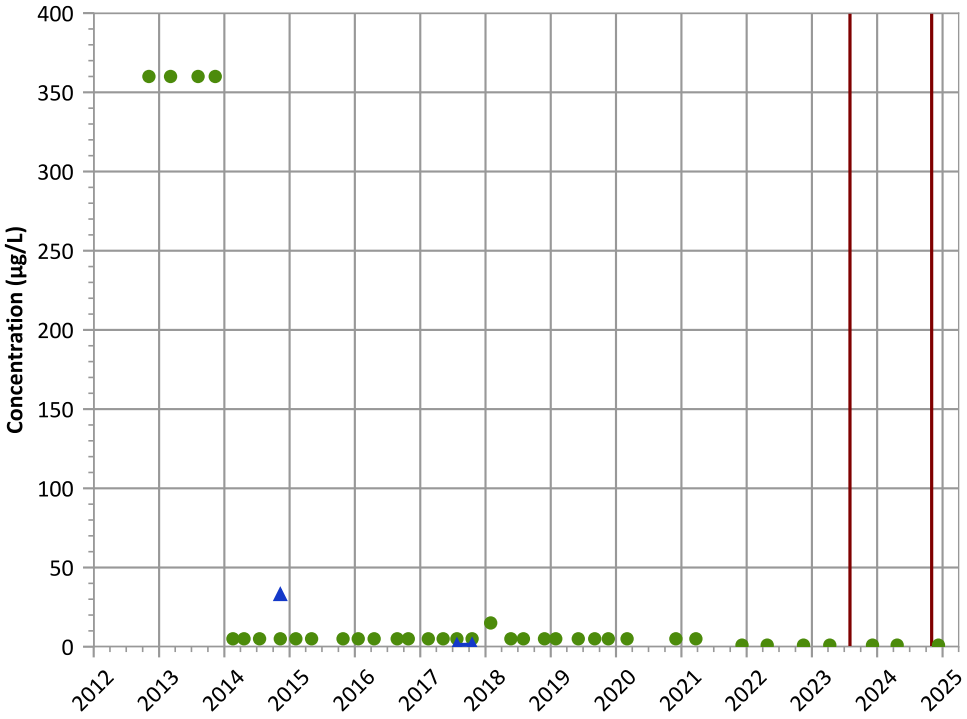


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



Concentration Trend

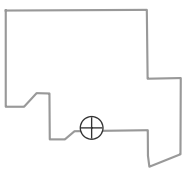
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/20/2016 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

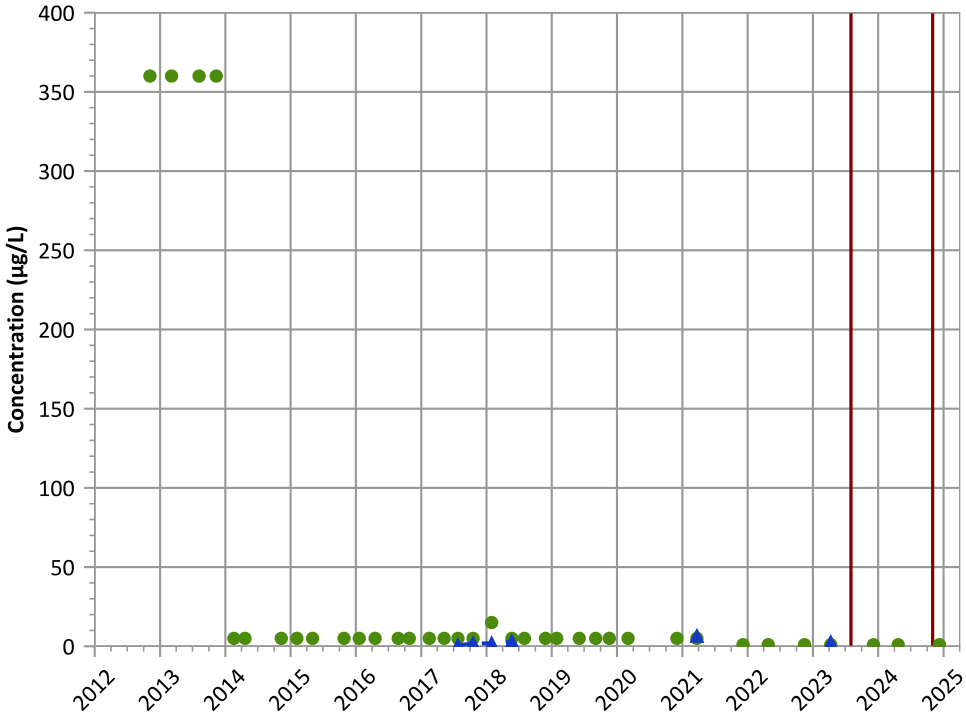
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-1230 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

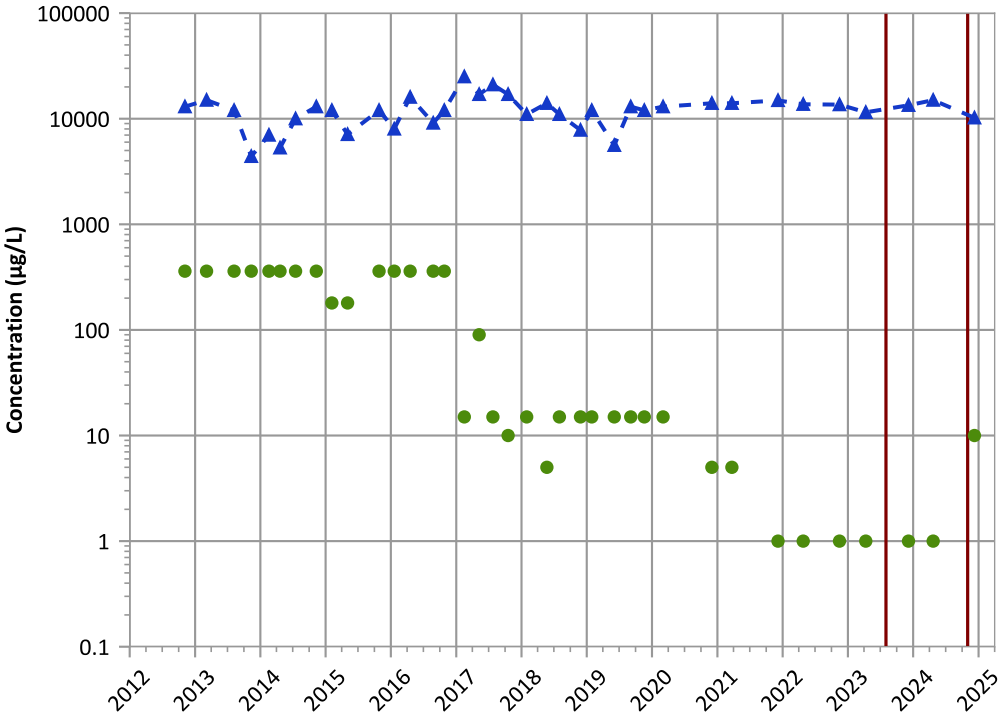


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Methane Trend



Concentration Trend

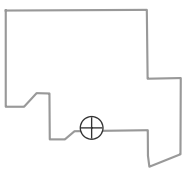
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

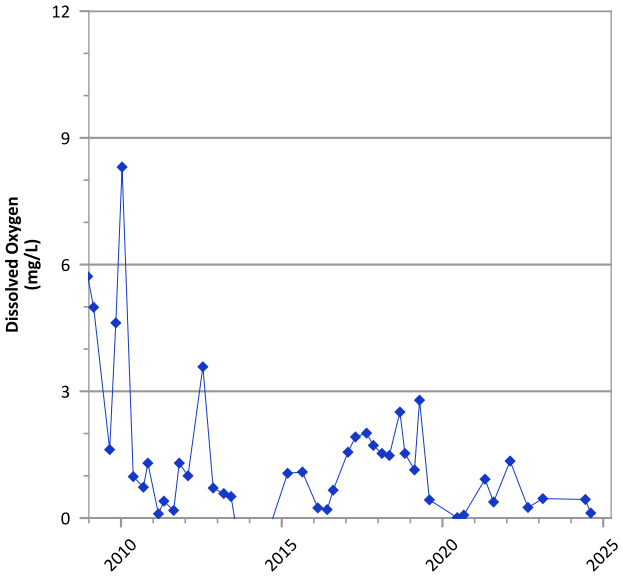
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/05/2012 to 12/09/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

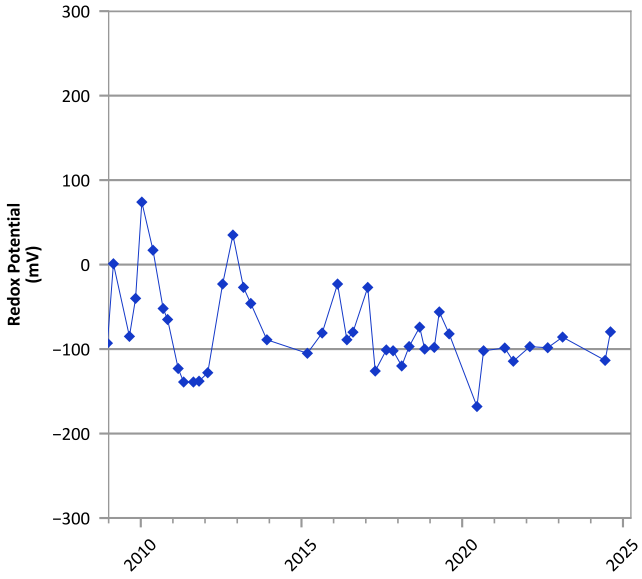
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

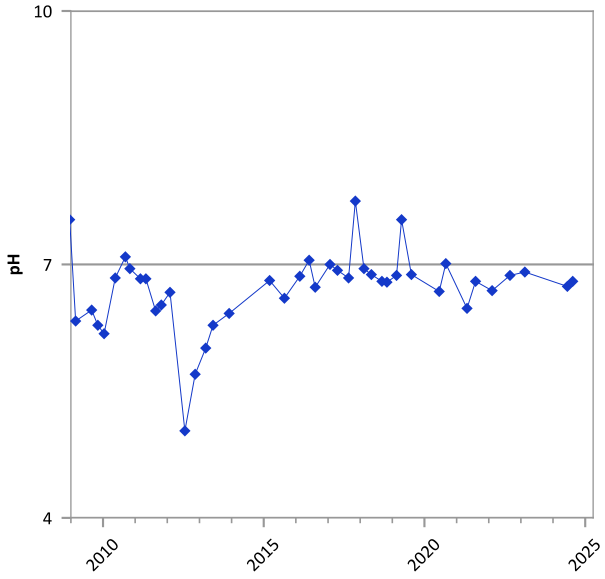
Well Location

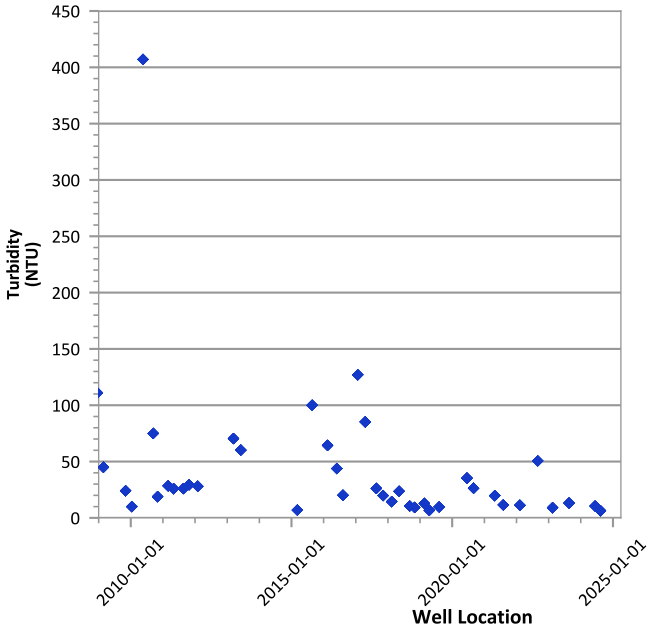


PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

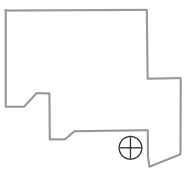






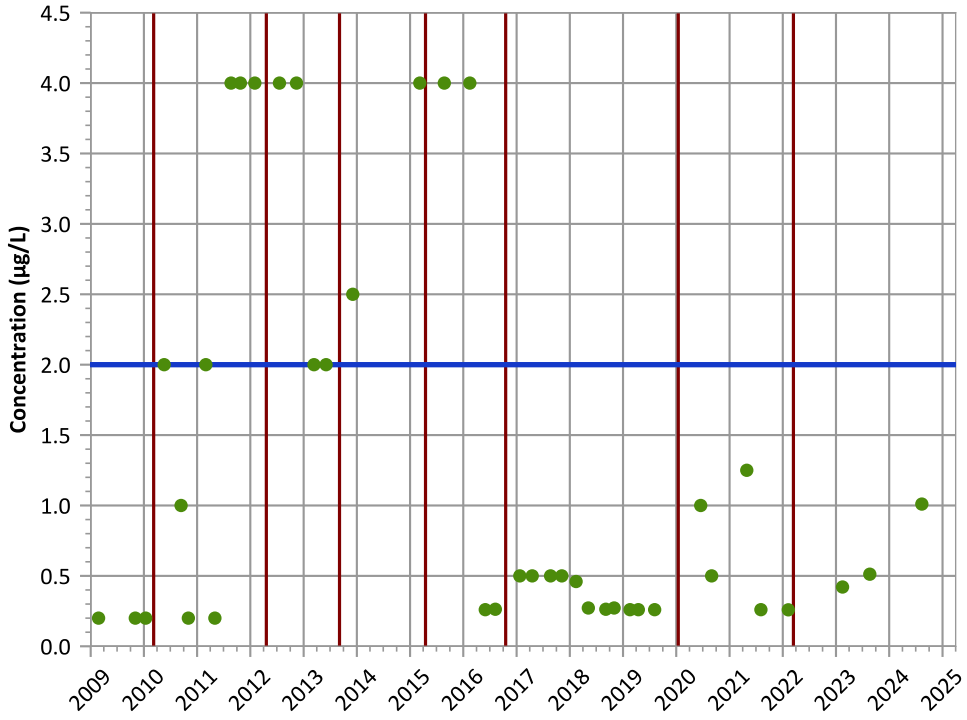


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 12/18/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

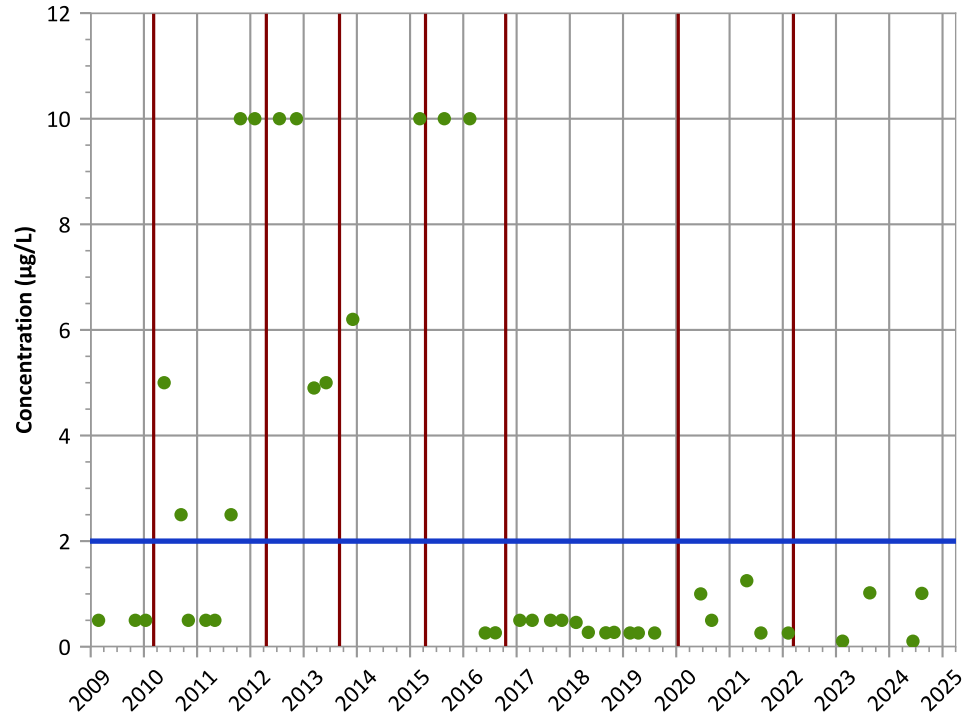
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



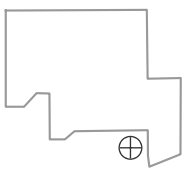
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/02/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

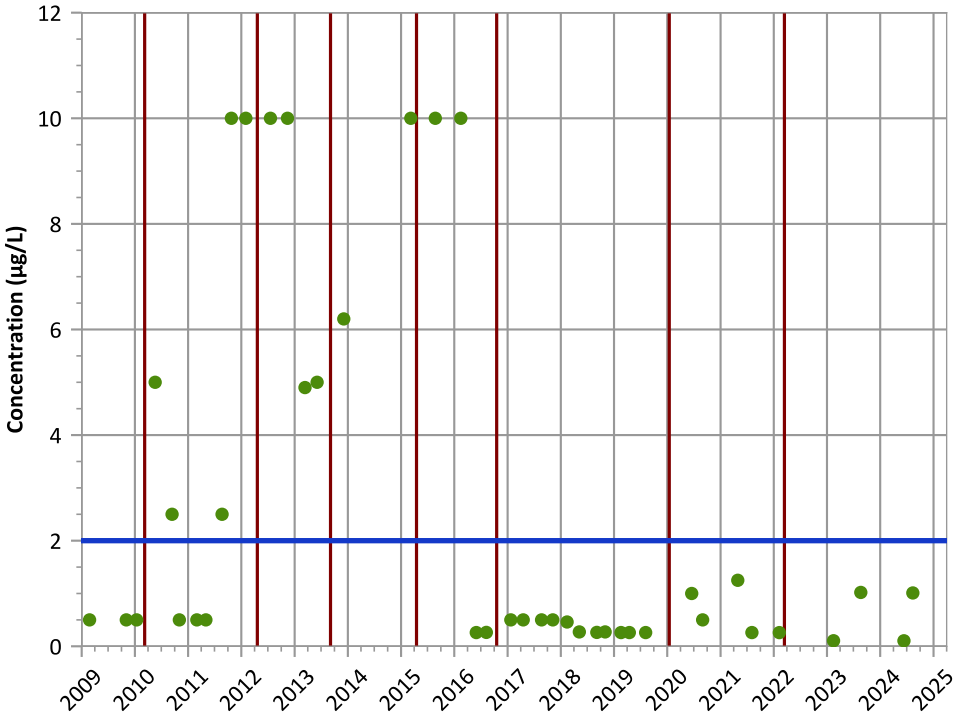
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

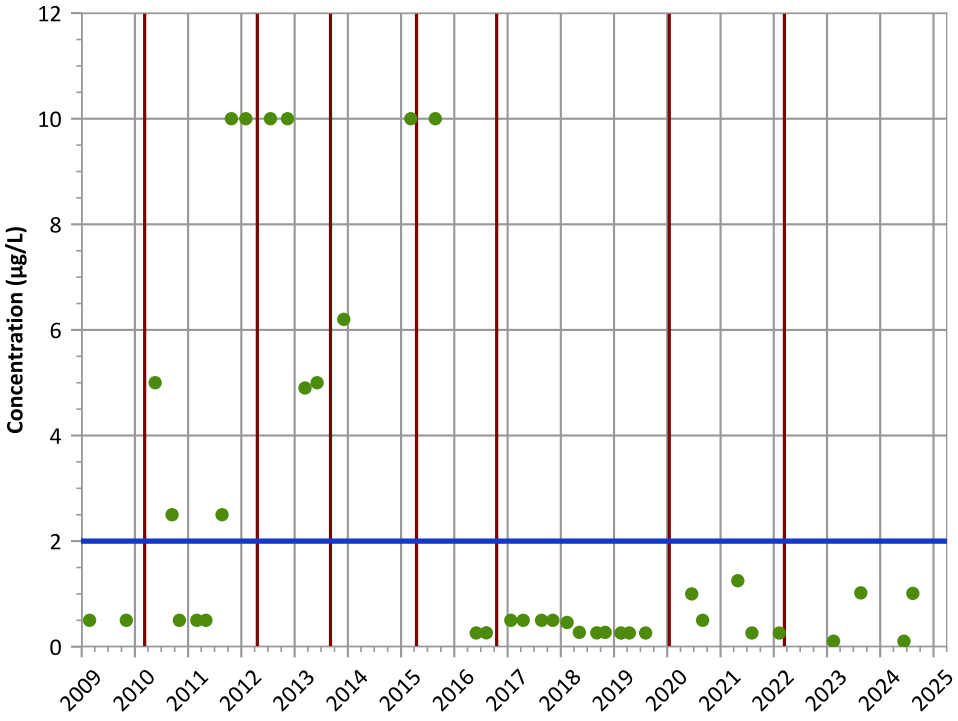
Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



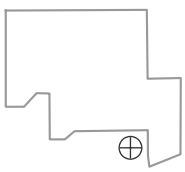
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/02/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

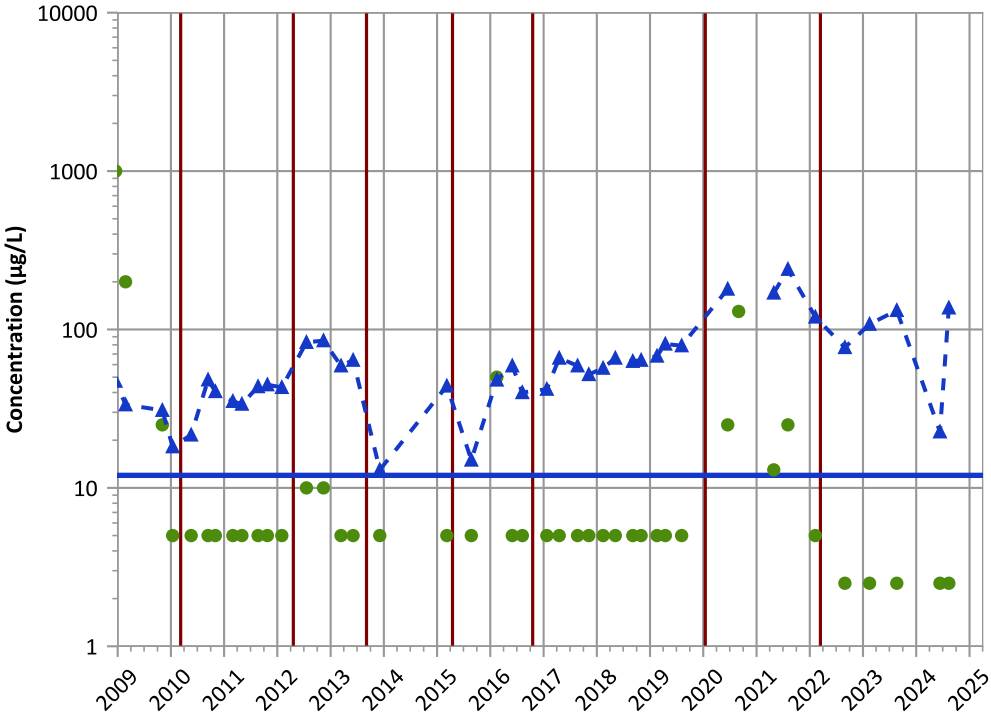
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

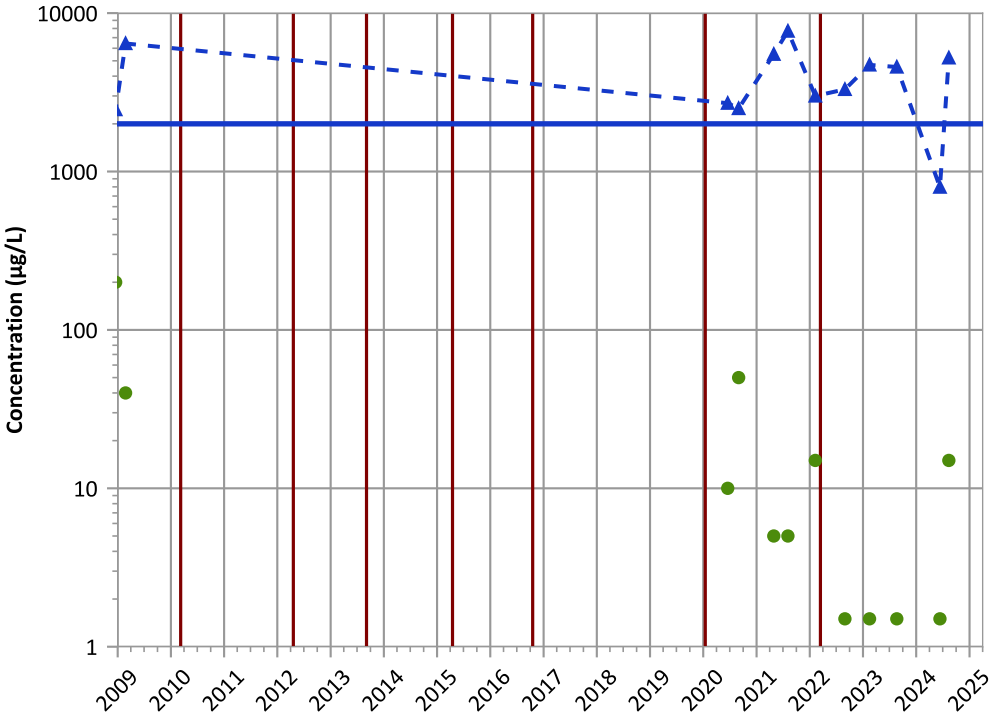


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Barium Trend



Concentration Trend

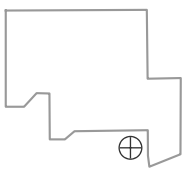
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/02/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

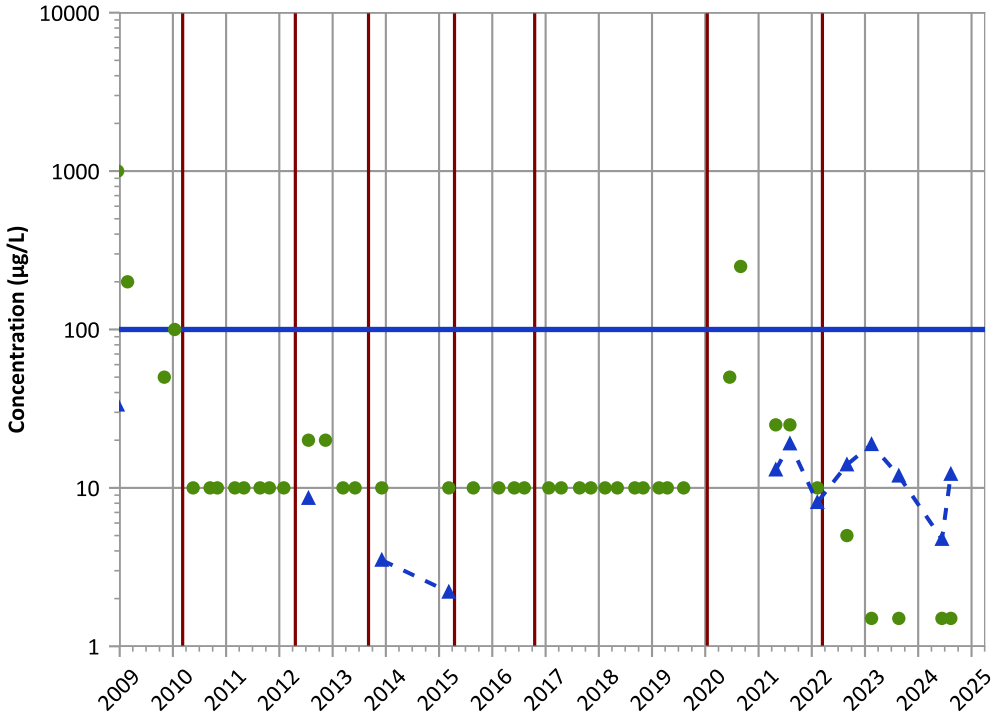
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

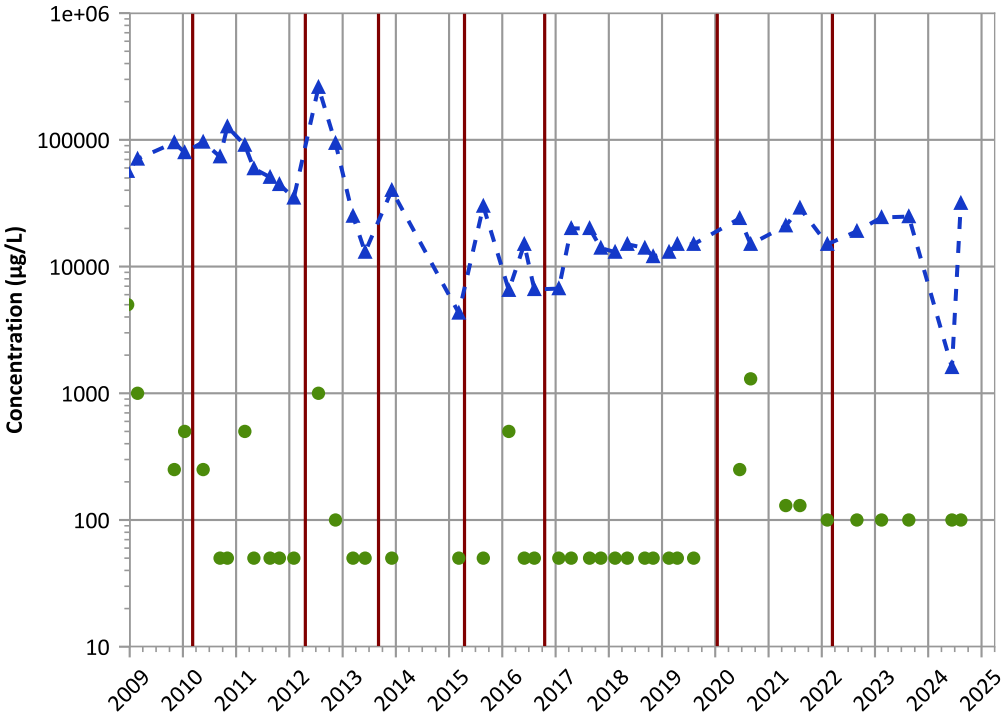


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

Iron Trend



Concentration Trend

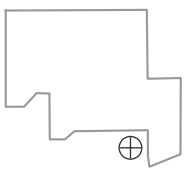
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/02/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

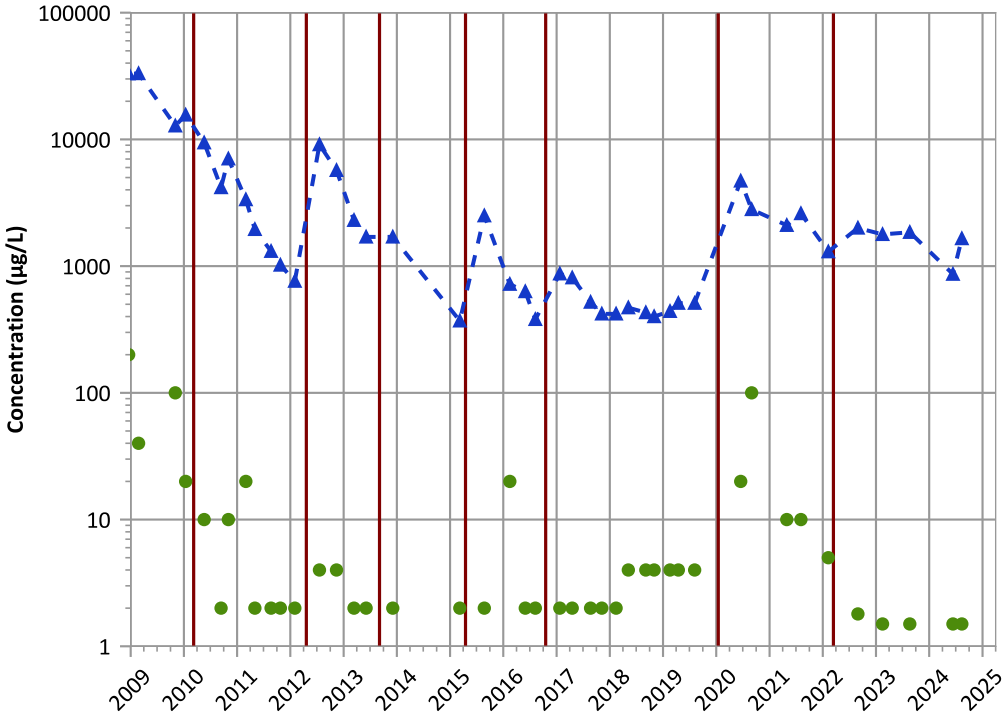
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

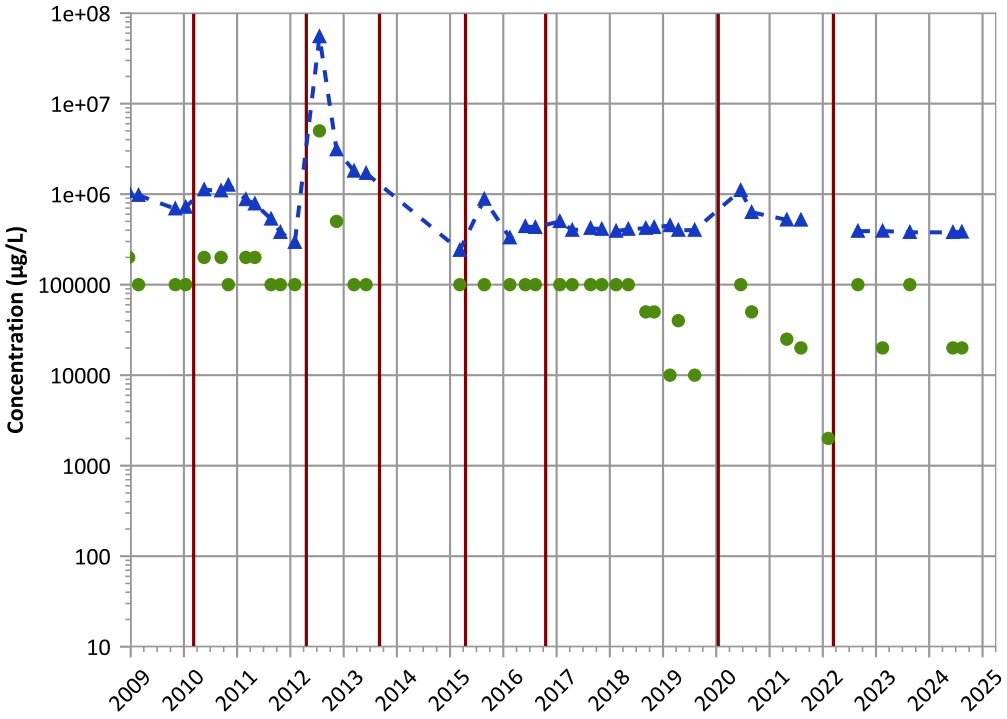


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Total Organic Carbon Trend

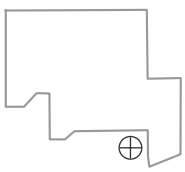


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Well Location

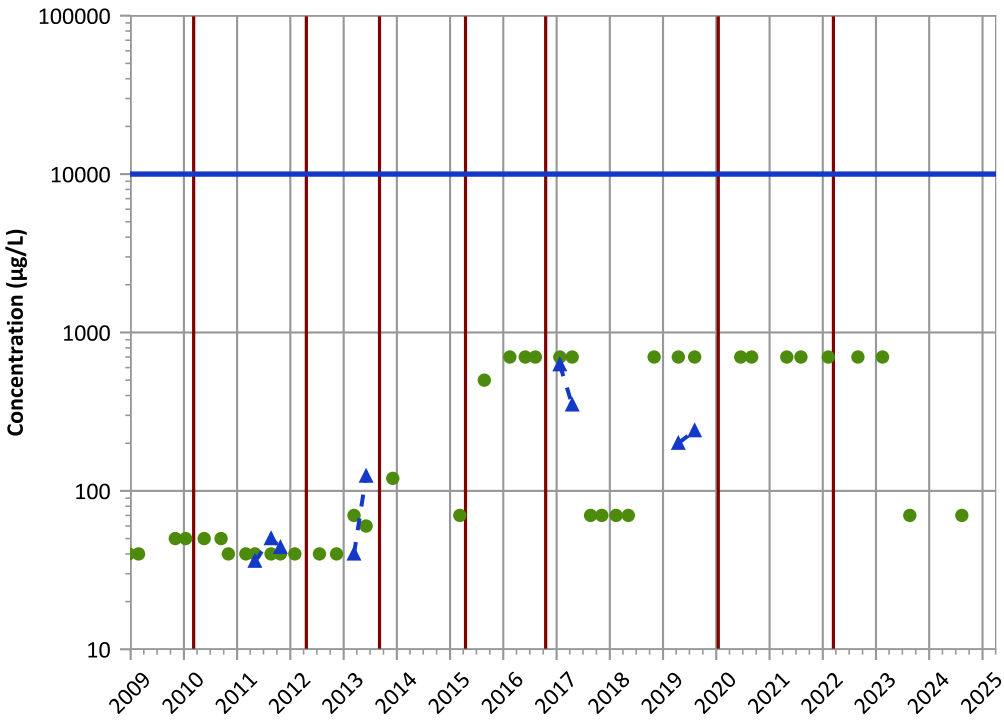


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/02/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

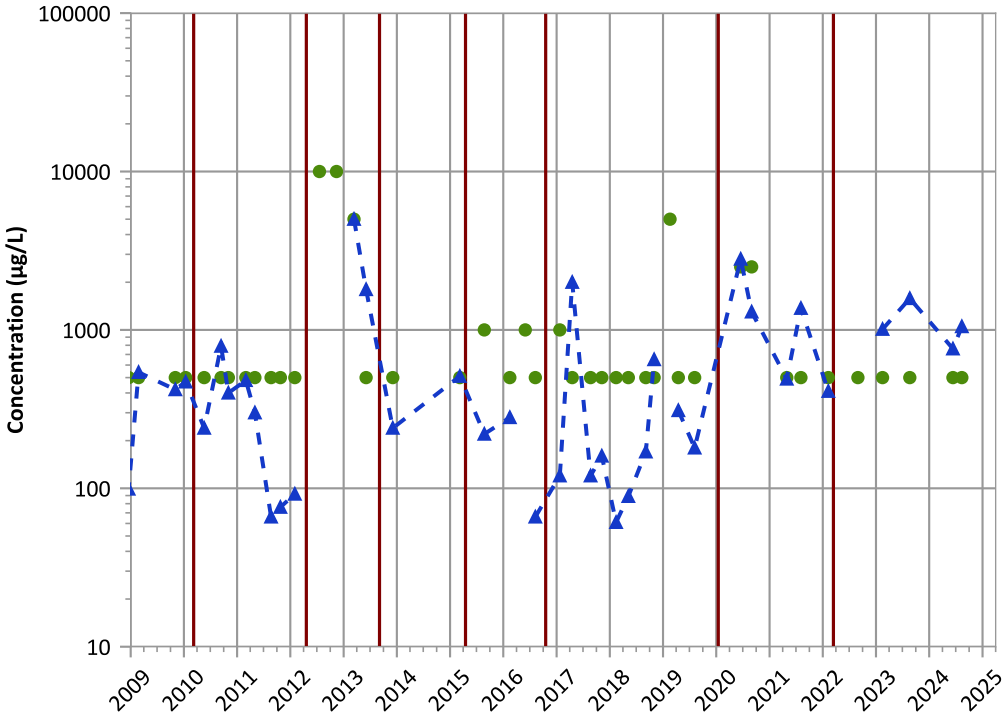
Nitrate as N Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



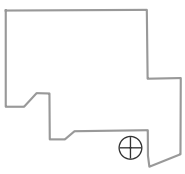
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

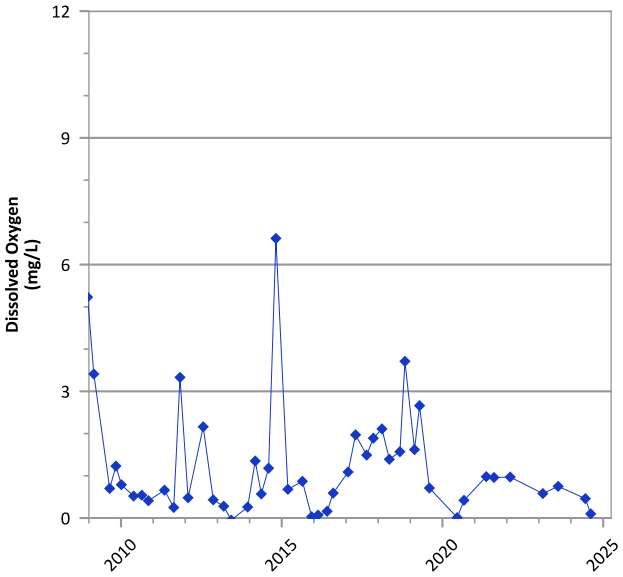
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/29/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

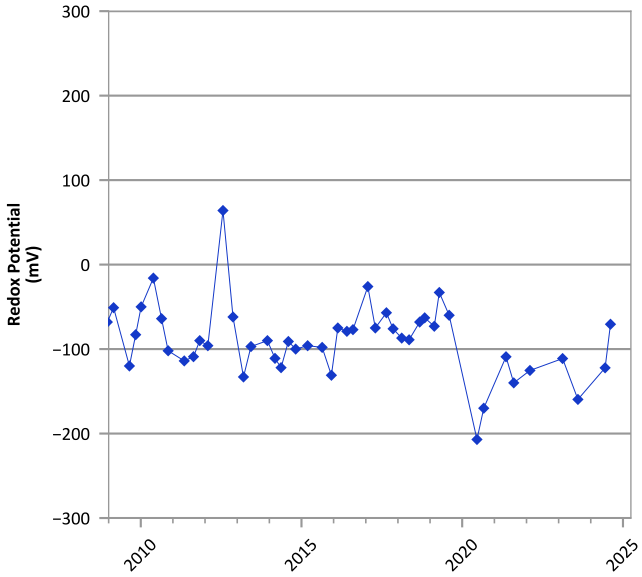
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

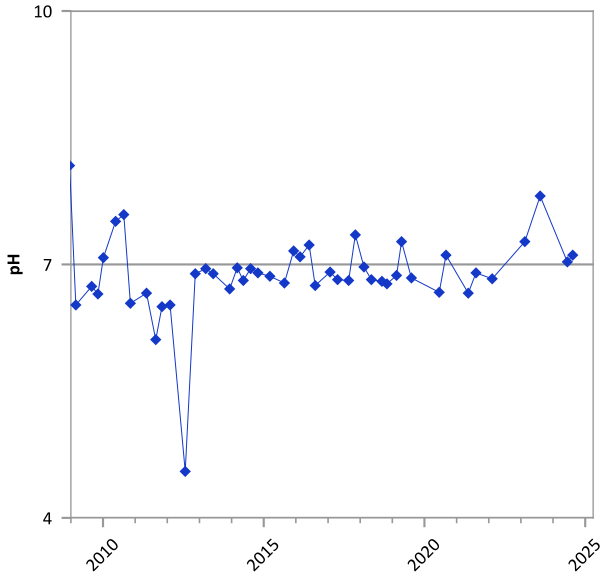
Well Location

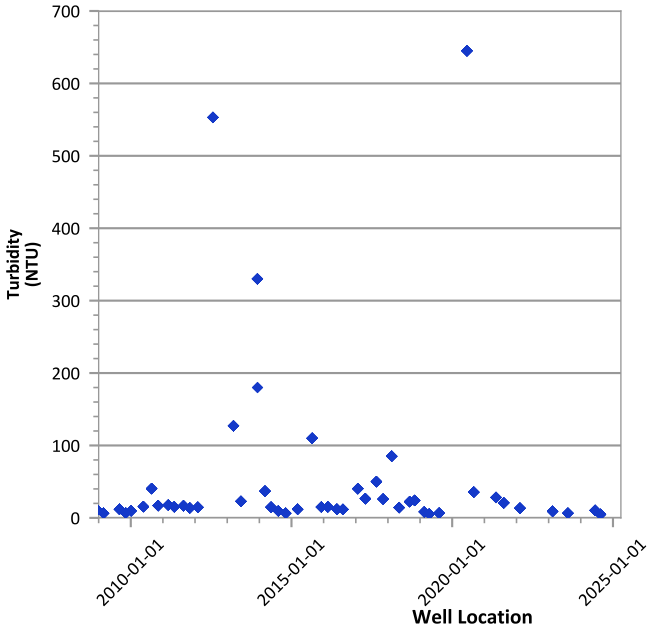


PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

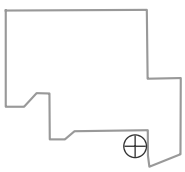






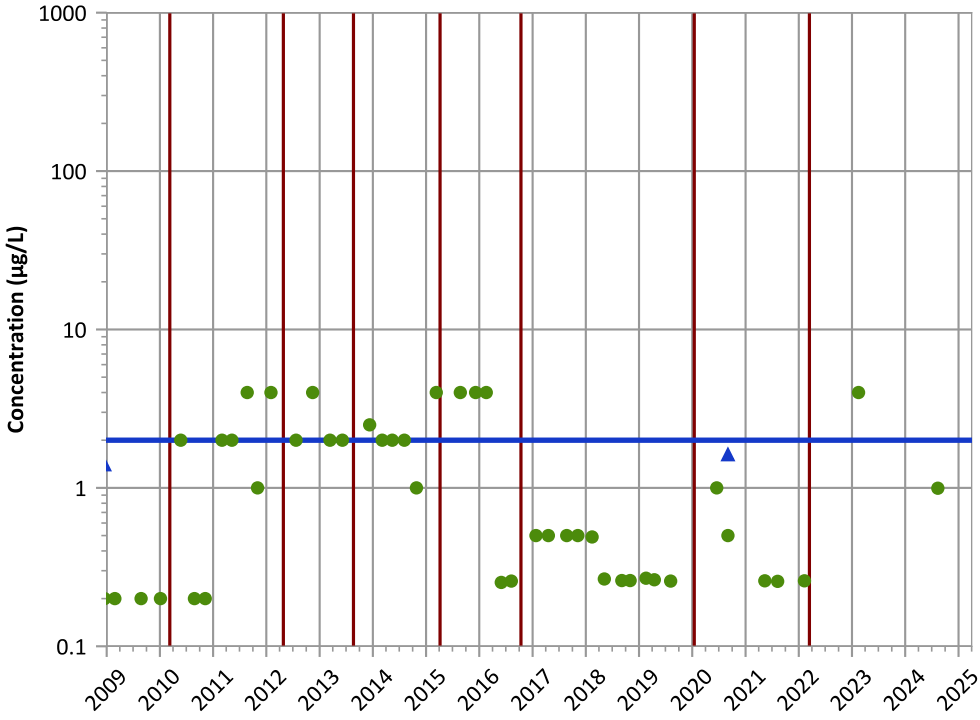


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/15/2007 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

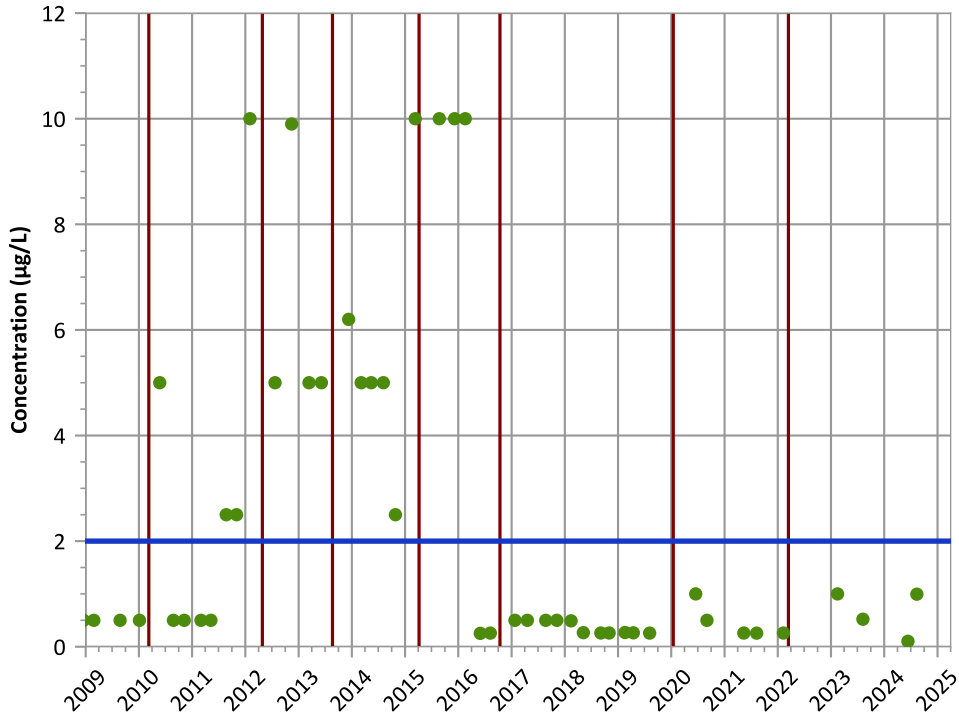


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

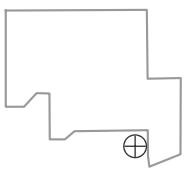
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/15/2007 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

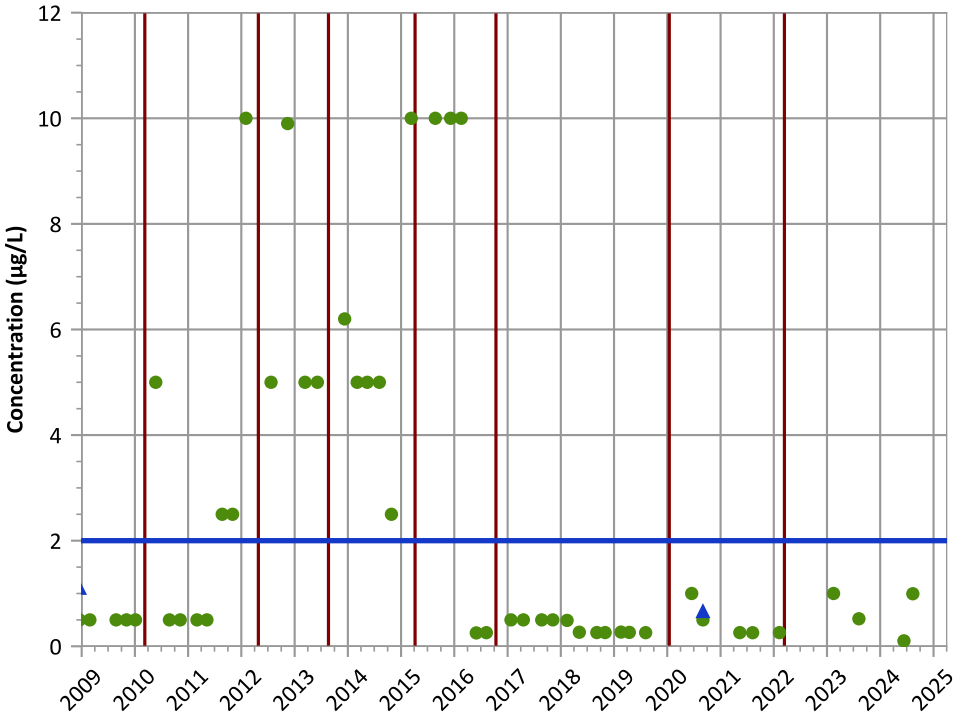
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

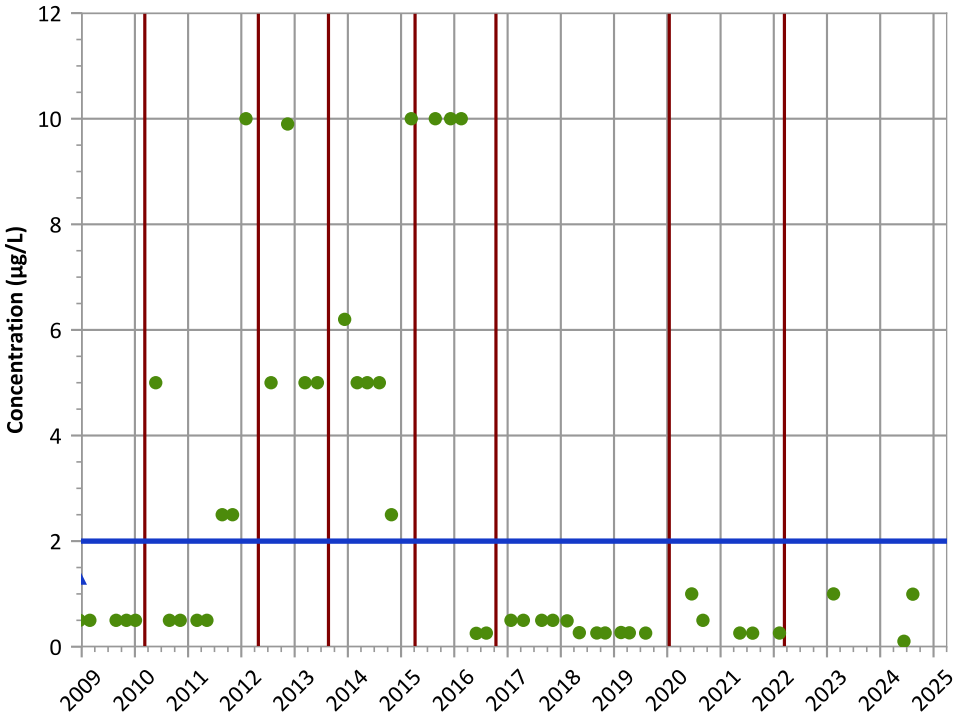


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

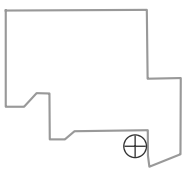
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/15/2007 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

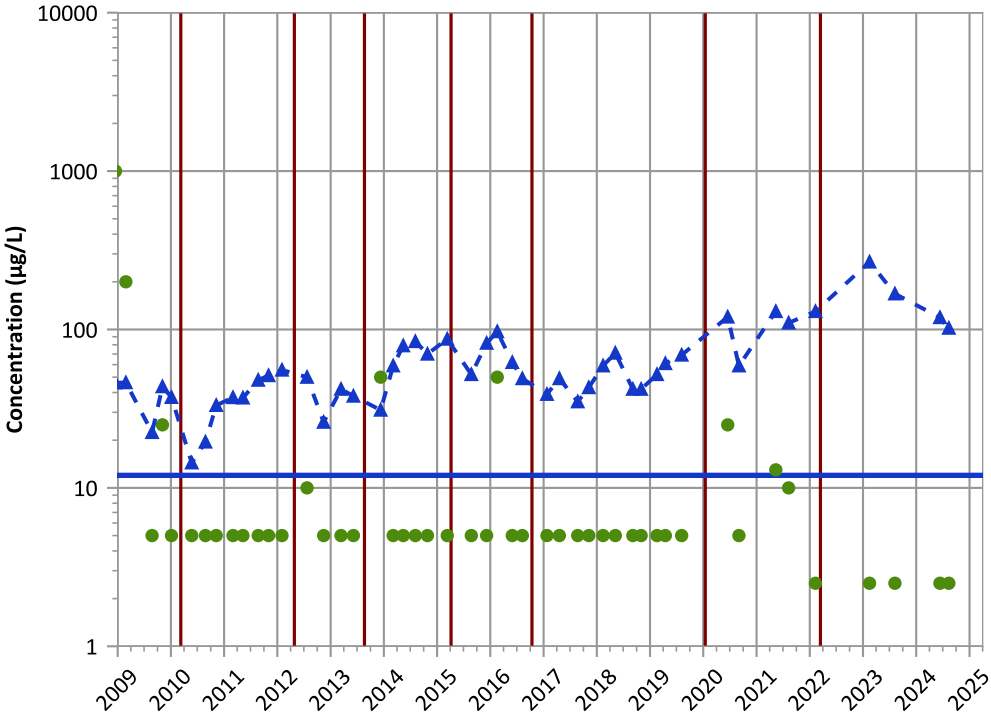
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

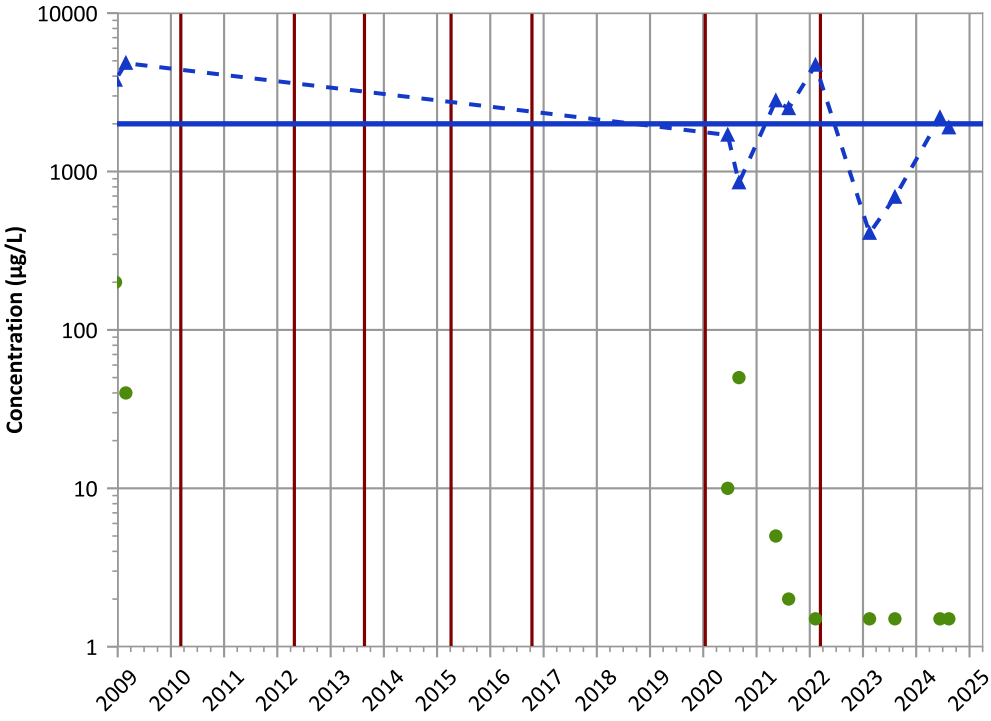


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

Barium Trend



Concentration Trend

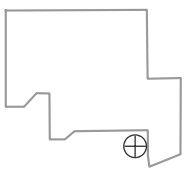
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/28/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

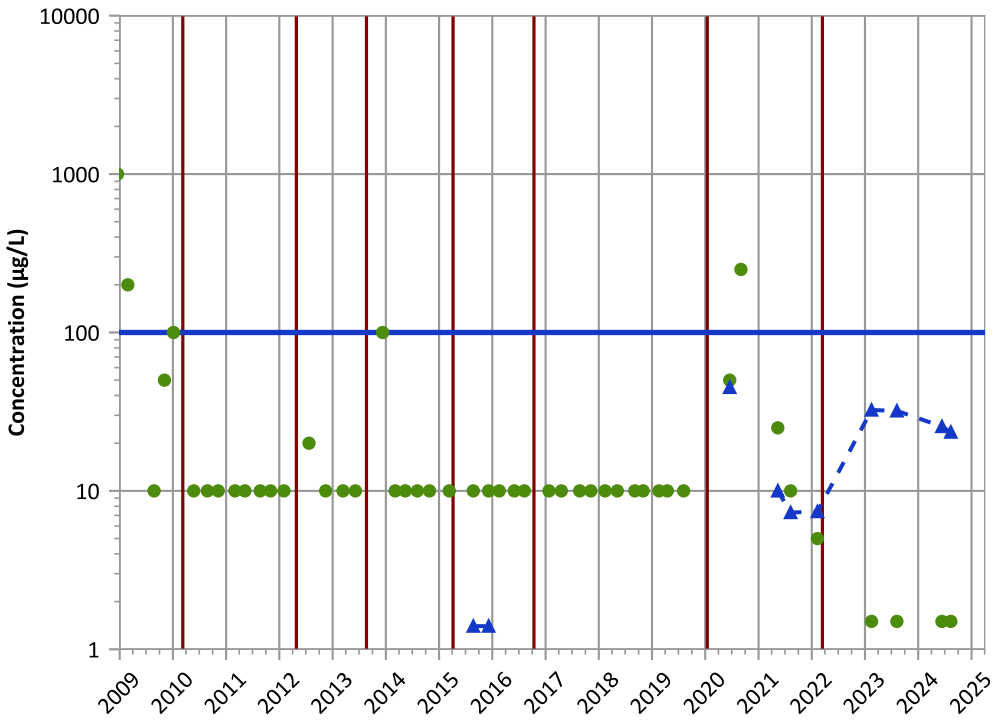
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

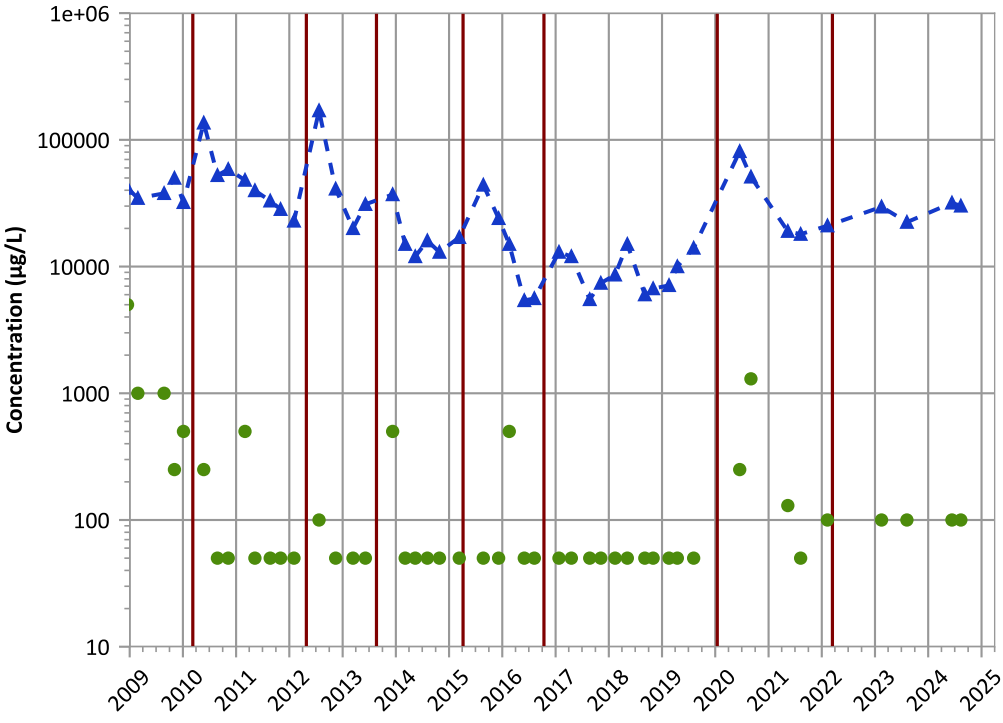


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

Iron Trend



Concentration Trend

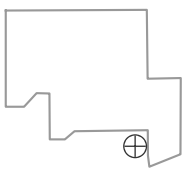
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/28/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

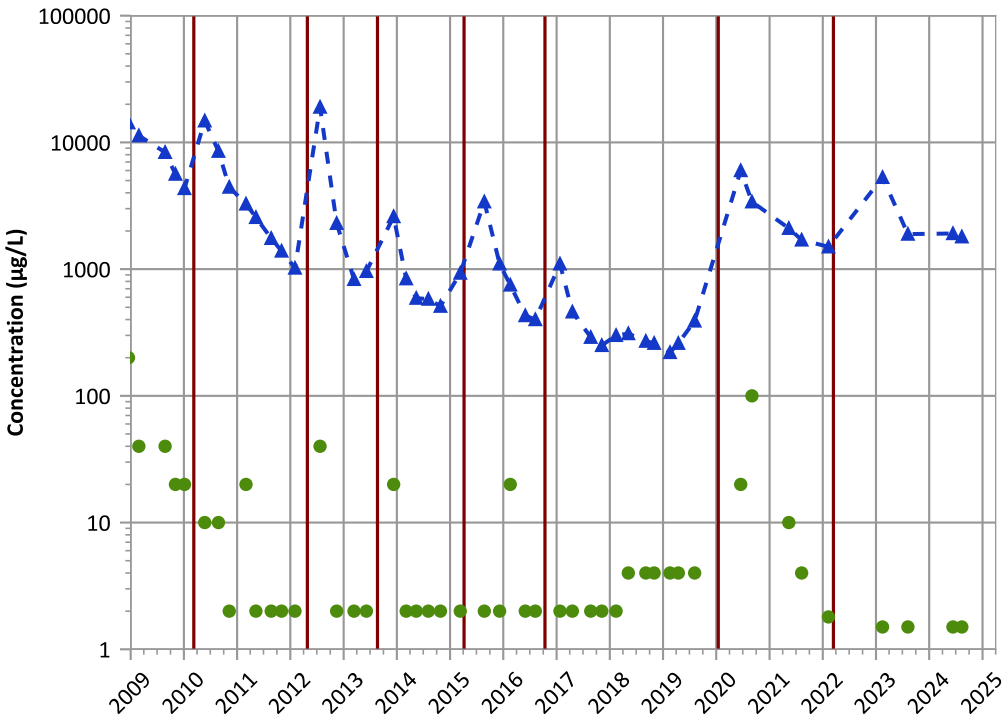
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

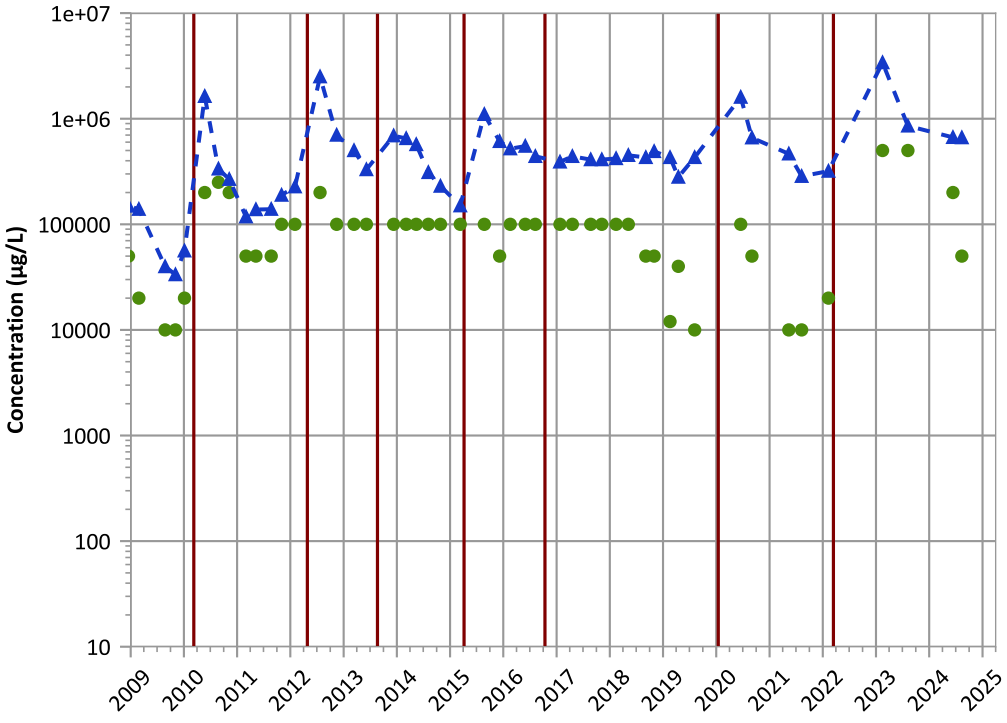


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Total Organic Carbon Trend



Concentration Trend

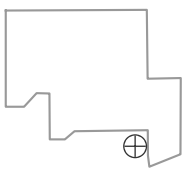
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Decreasing

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/28/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

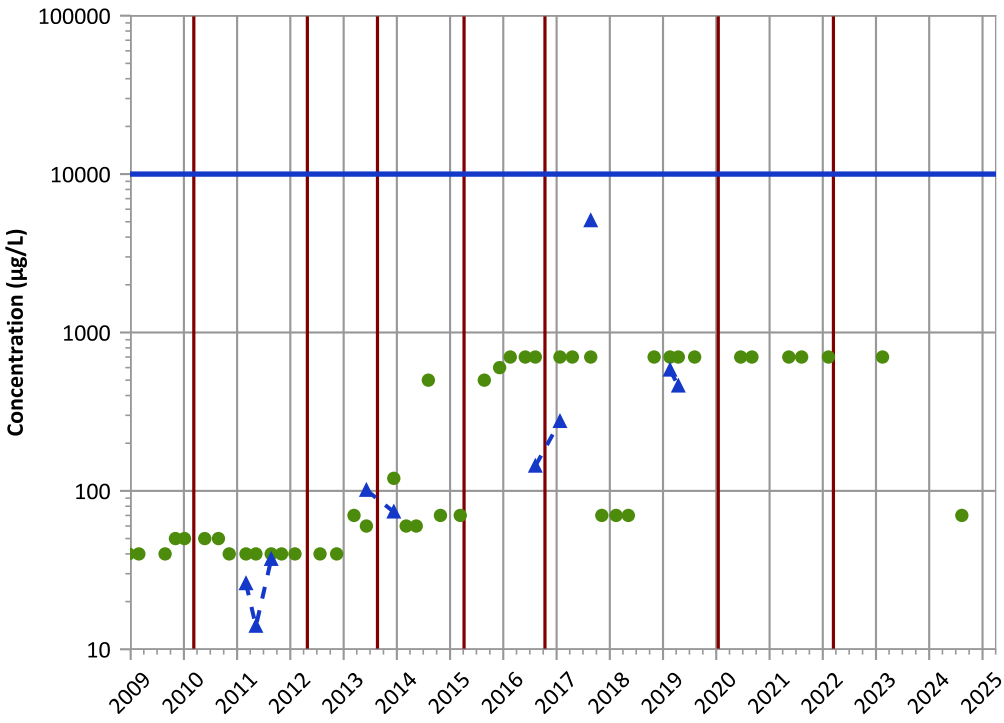
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

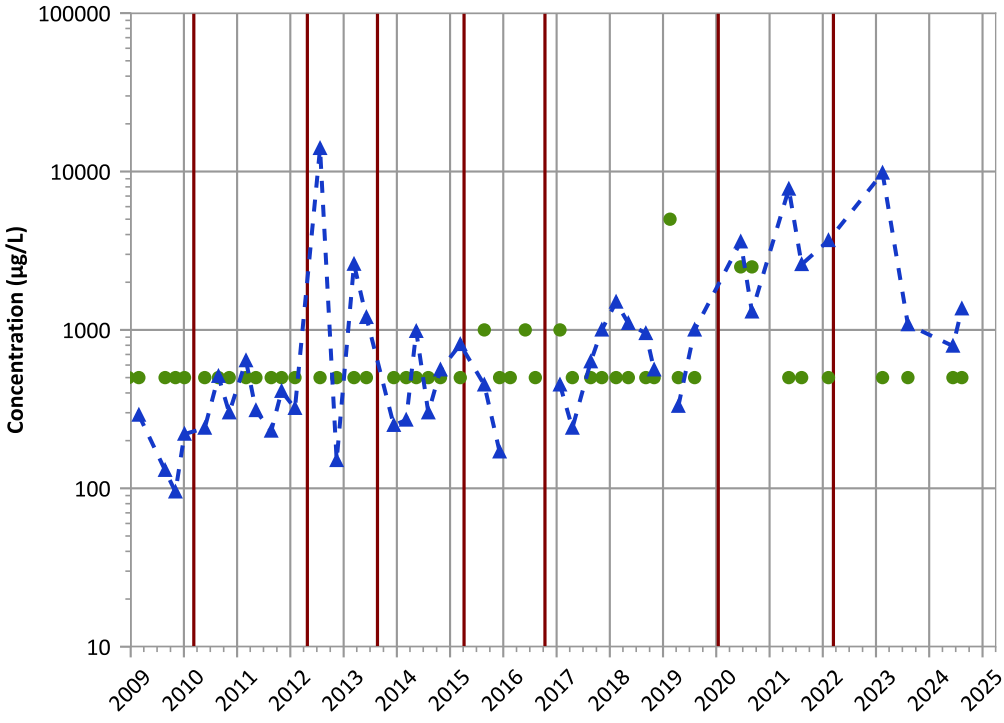
Nitrate as N Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



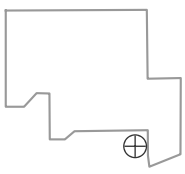
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

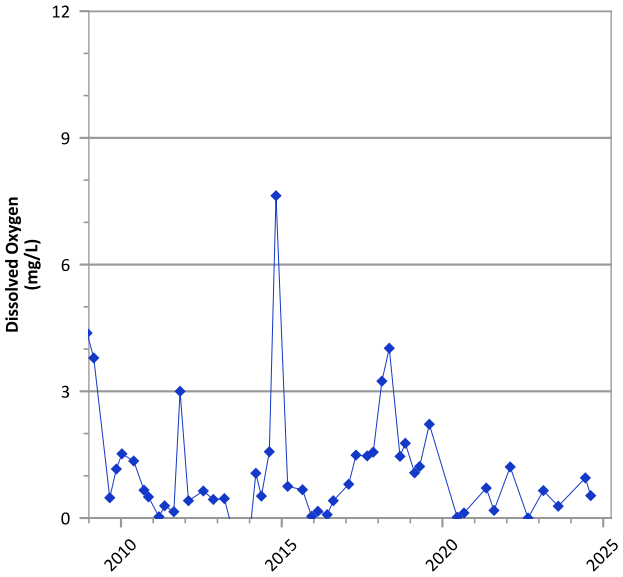
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 08/15/2007 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

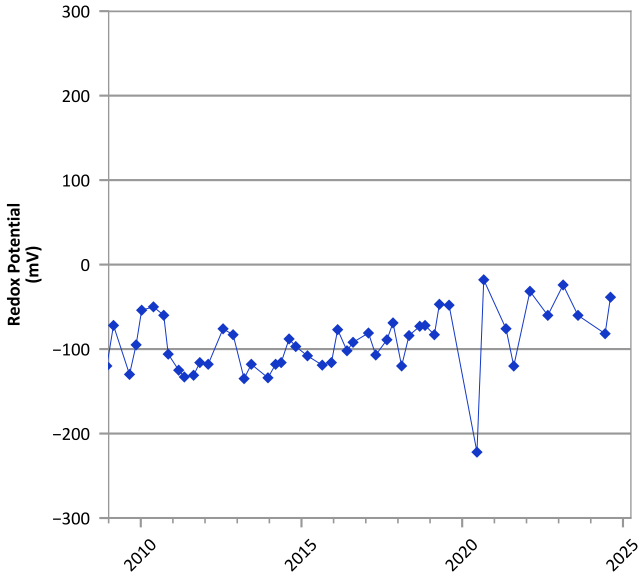
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

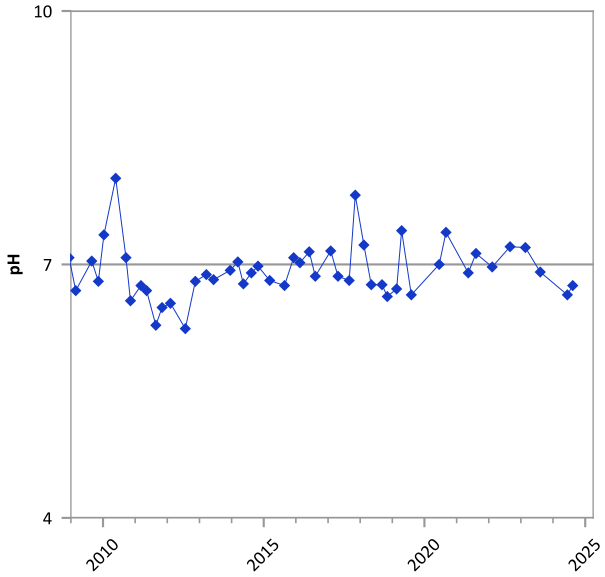
Well Location

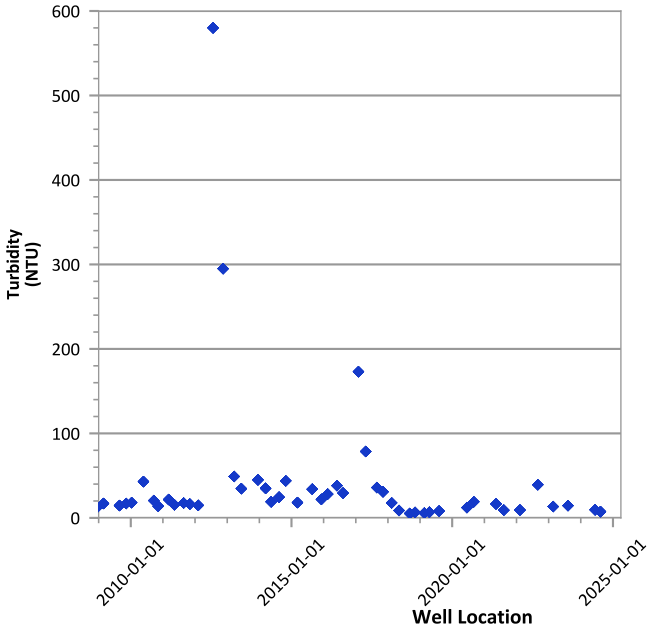


PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

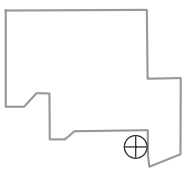






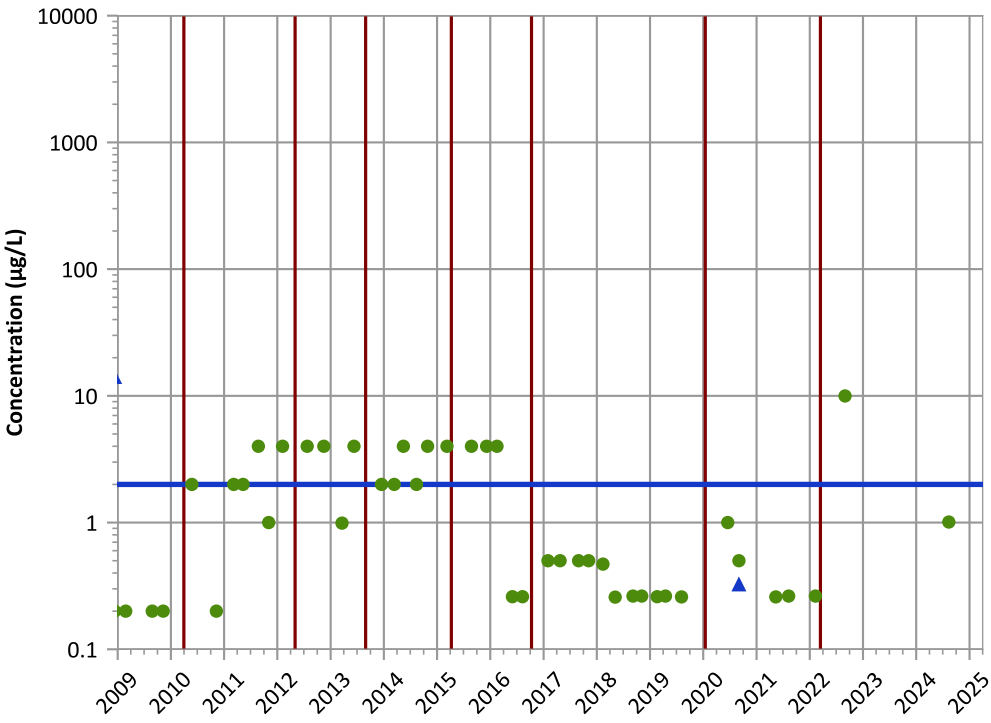


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/09/2007 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

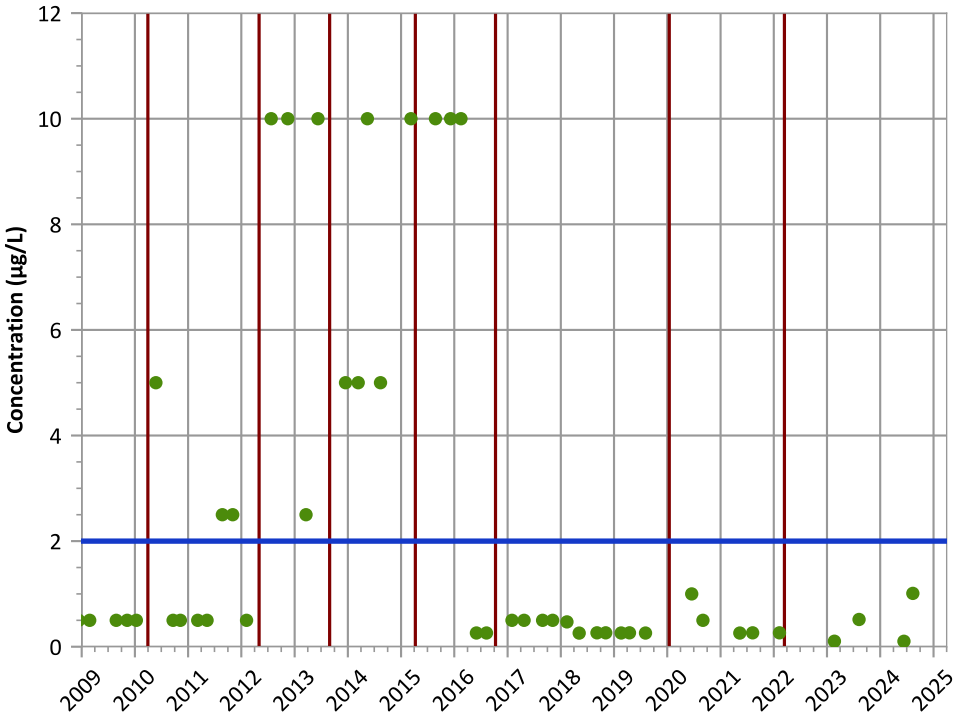


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

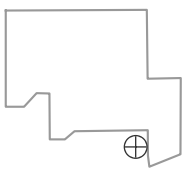
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/09/2007 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

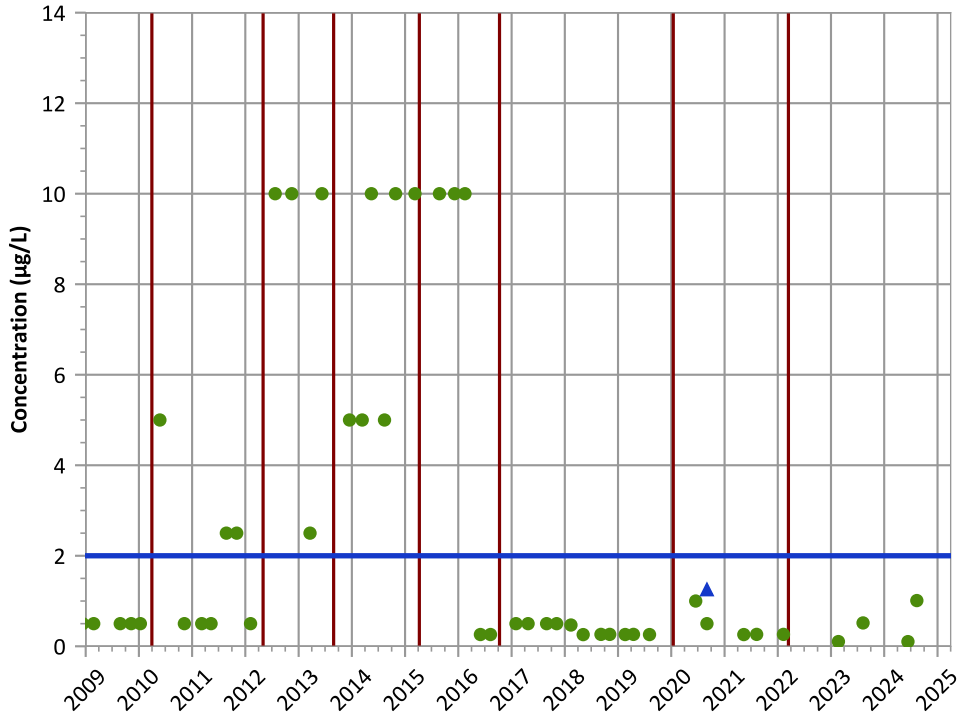
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

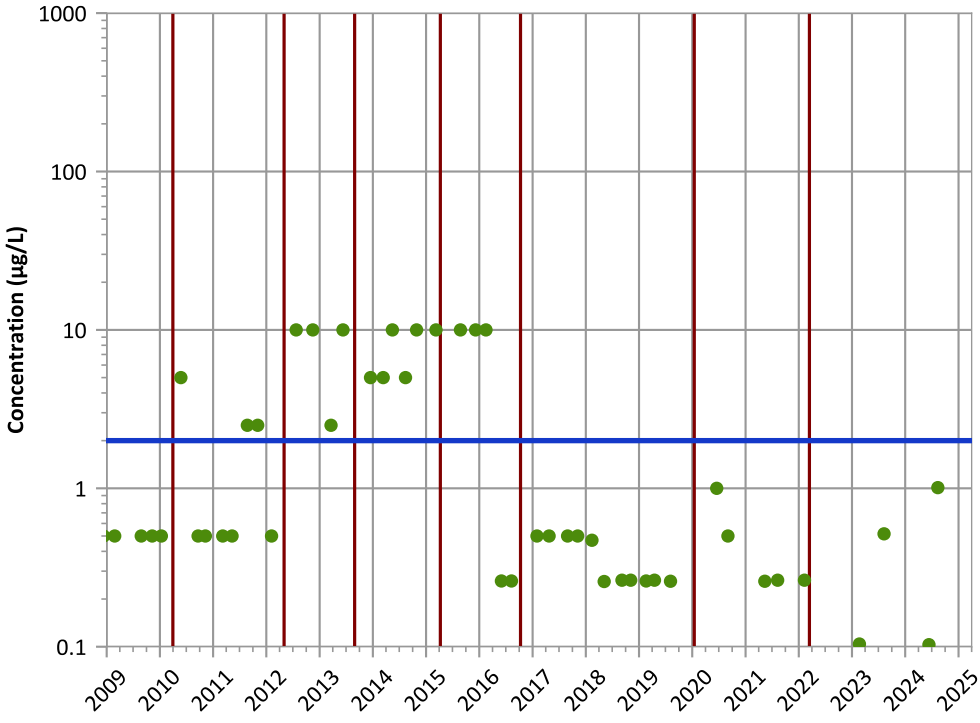


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

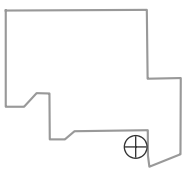
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/09/2007 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

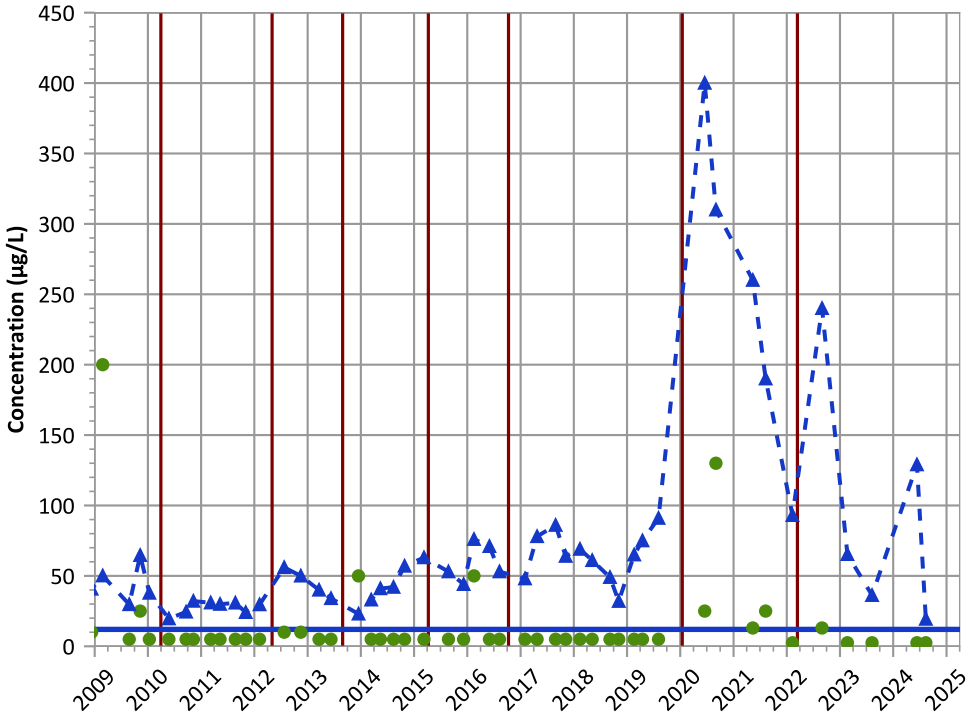
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

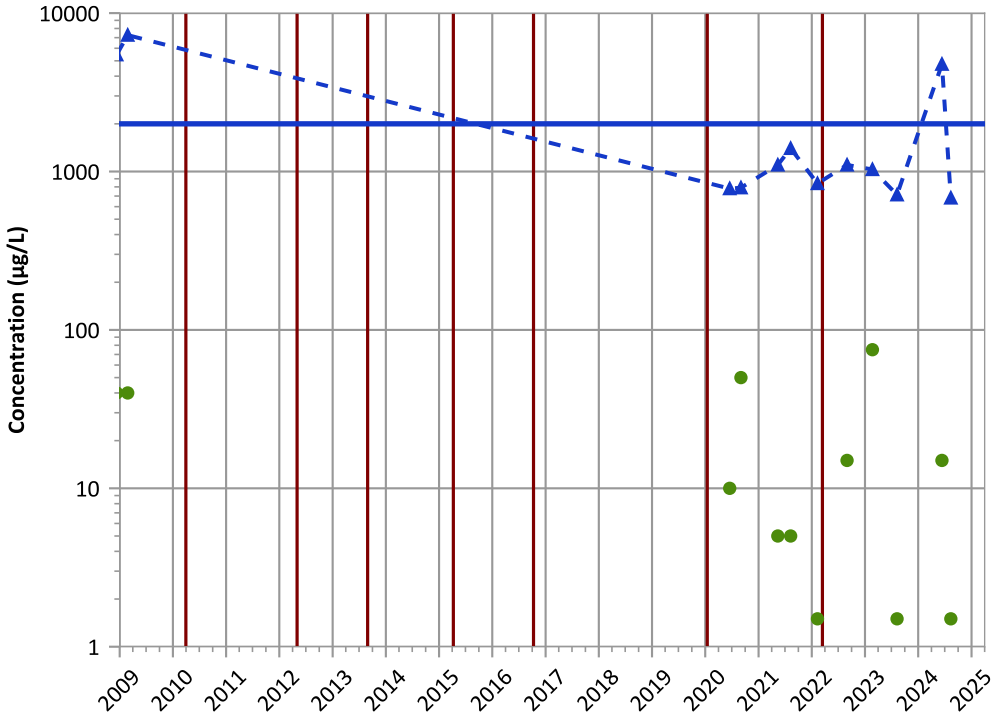


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Barium Trend



Concentration Trend

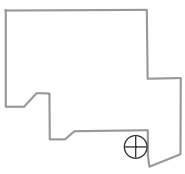
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/27/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

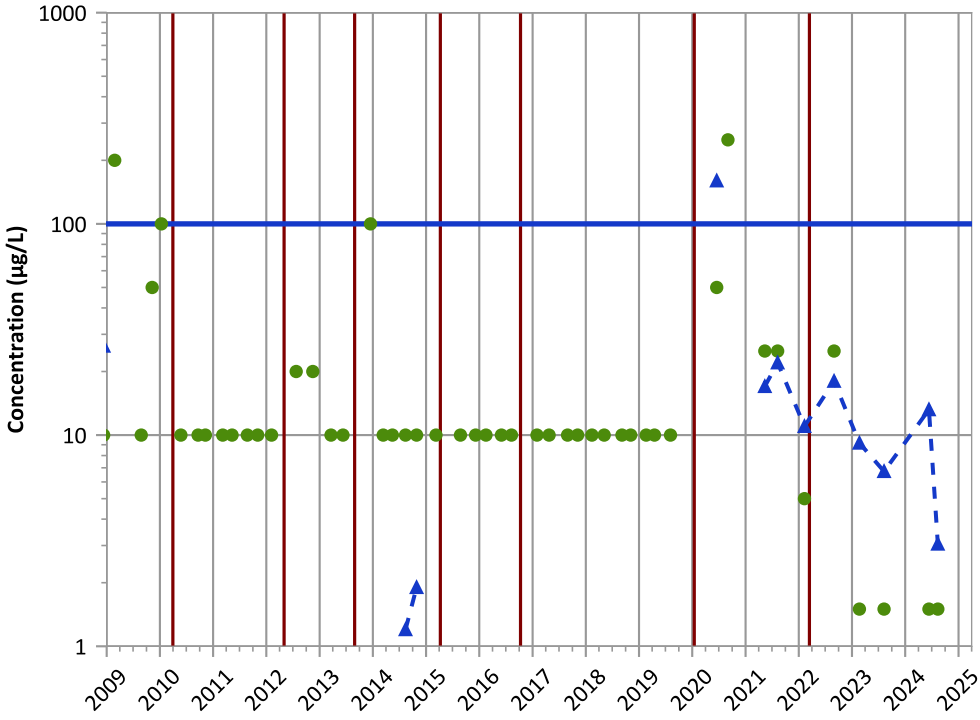
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

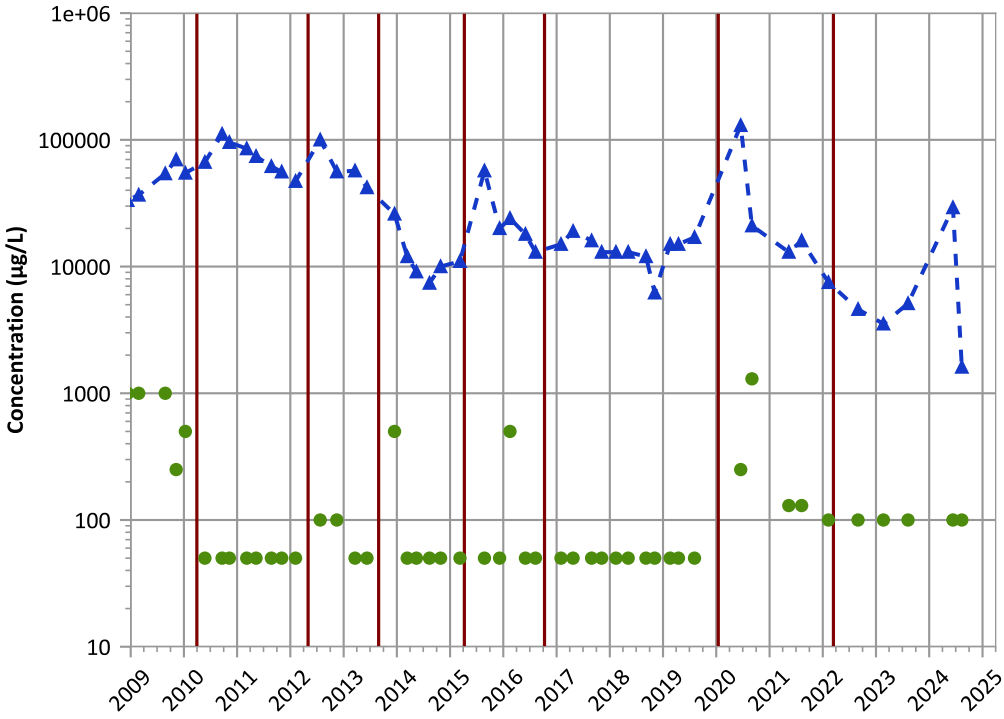


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Iron Trend



Concentration Trend

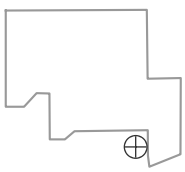
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/27/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

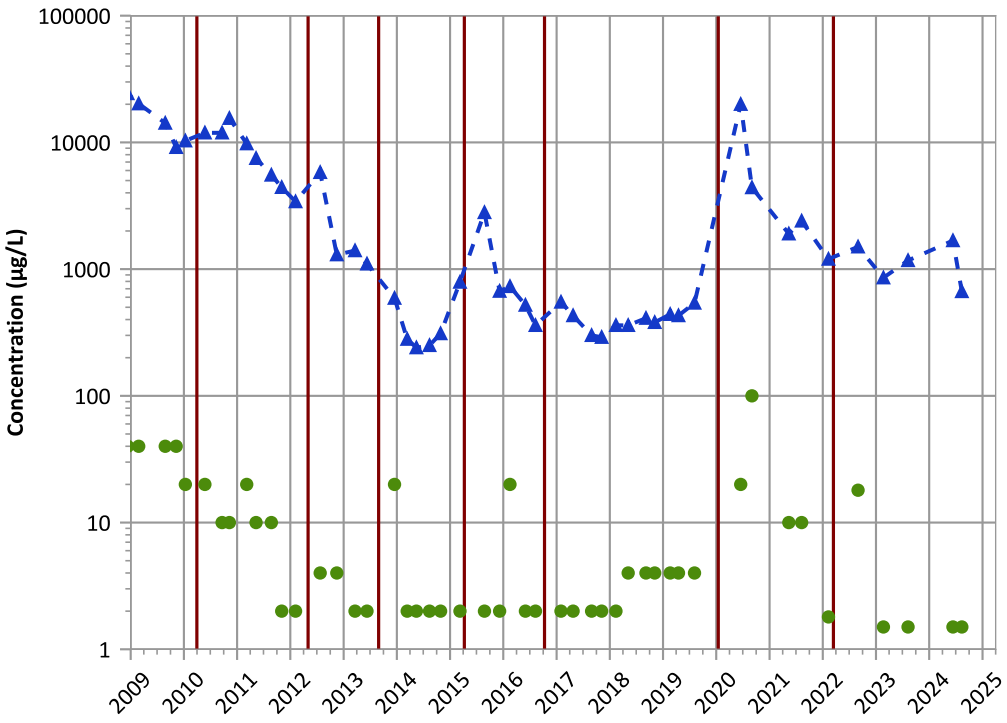
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

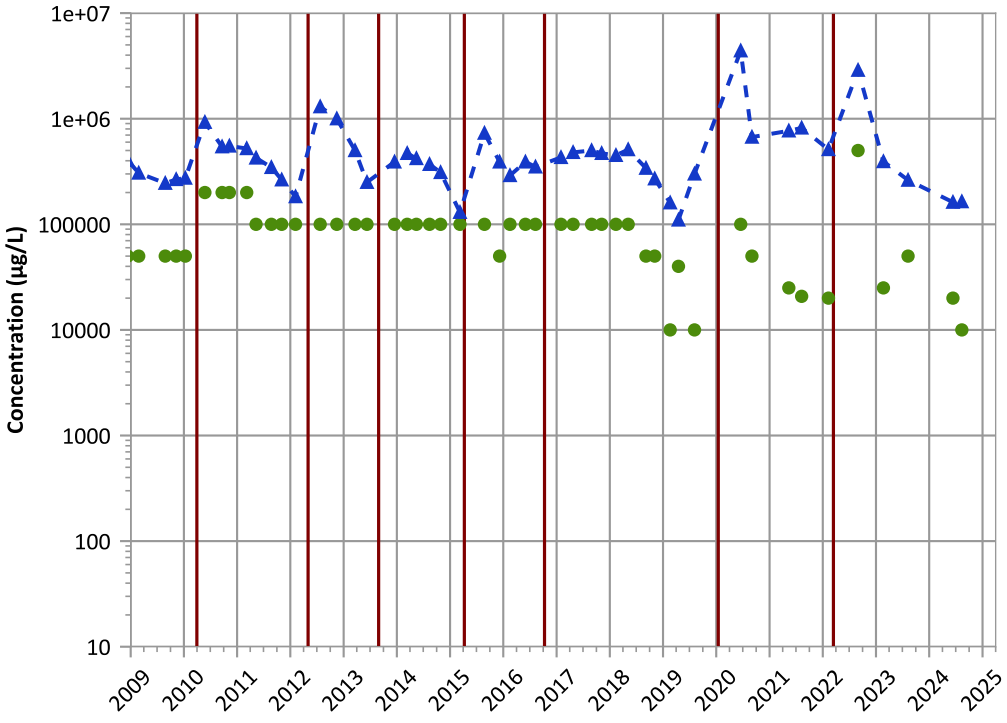


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Total Organic Carbon Trend



Concentration Trend

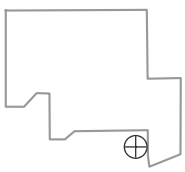
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/27/2008 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

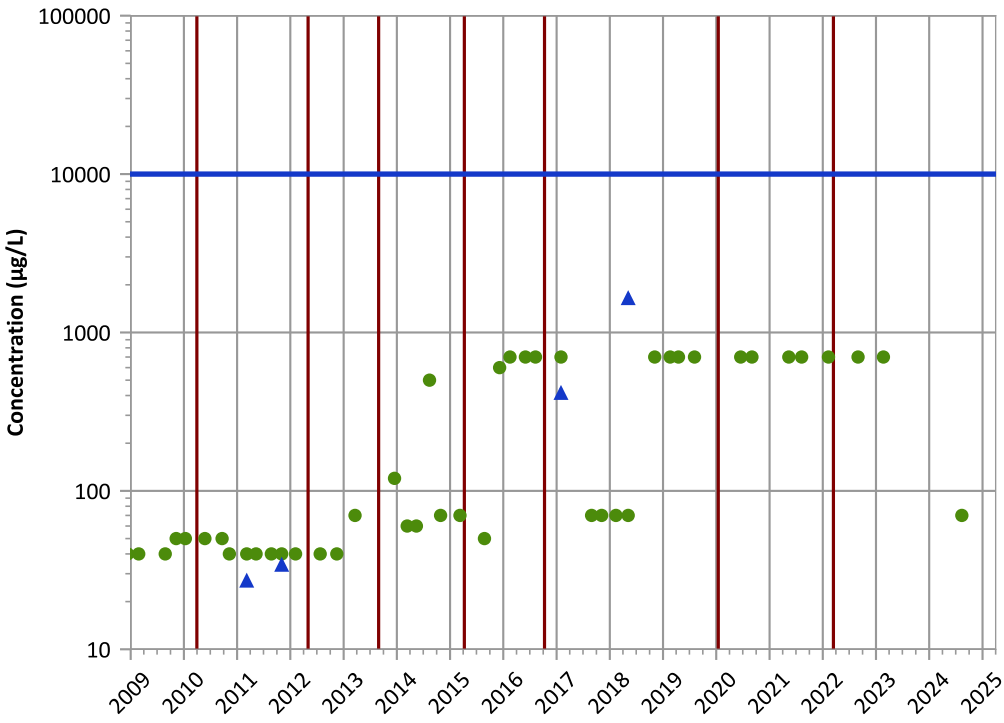
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

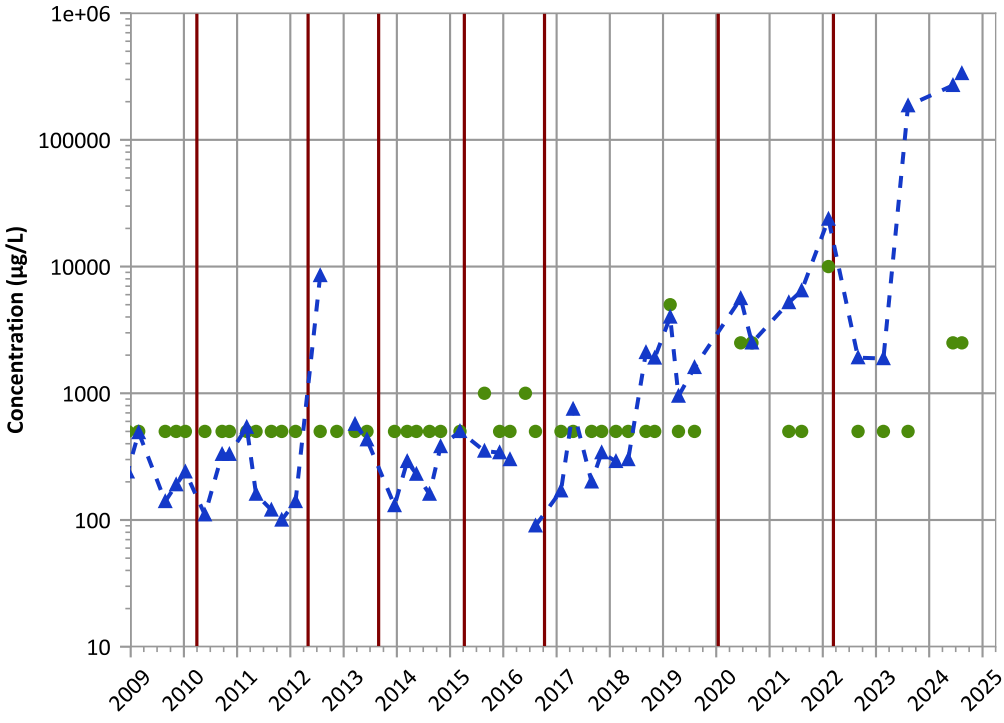


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



Concentration Trend

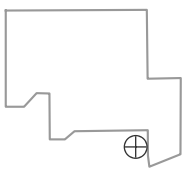
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
Increasing

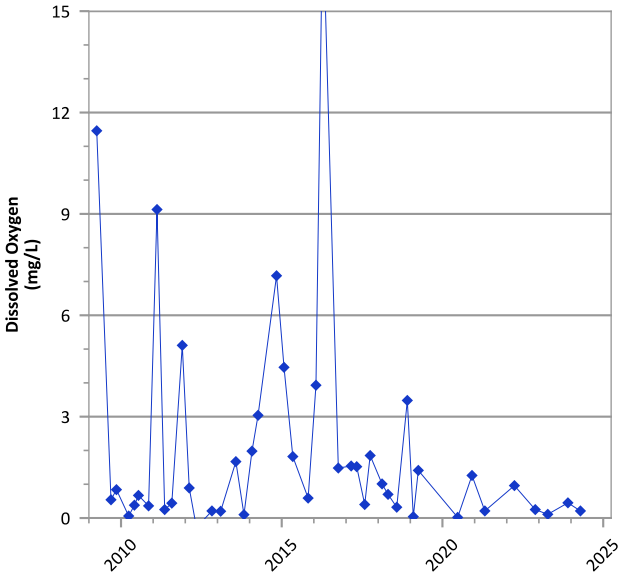
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/09/2007 to 08/12/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

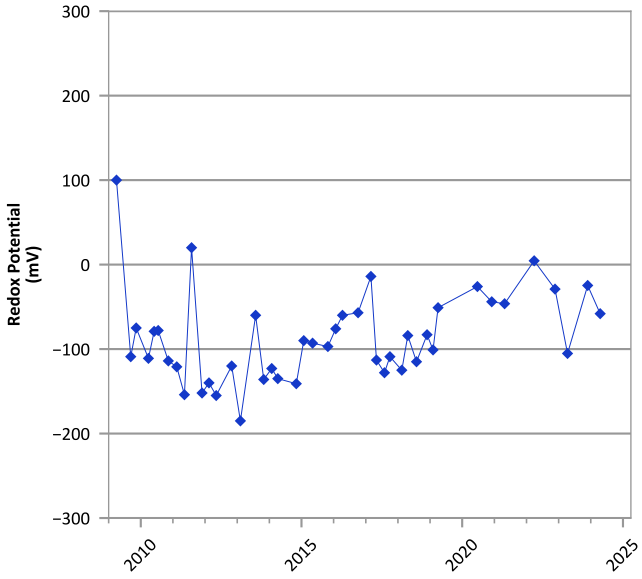
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

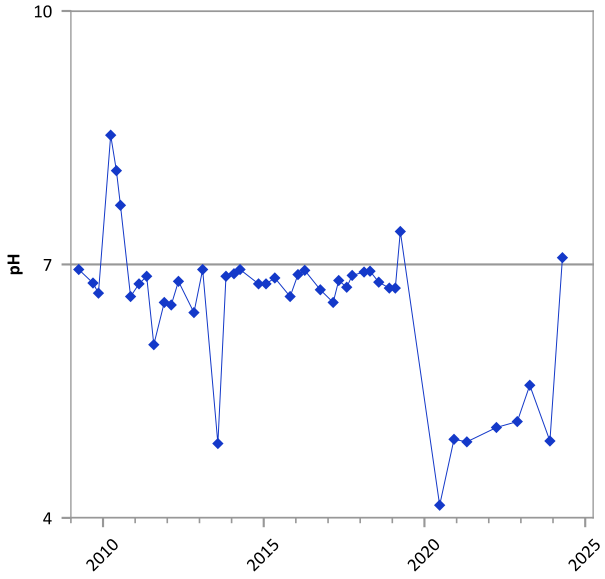
Well Location

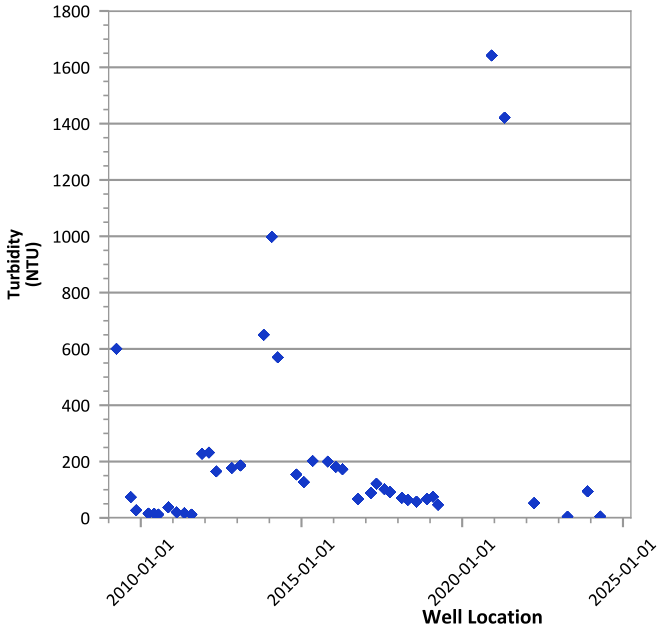


PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

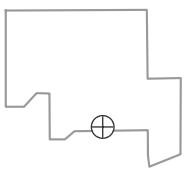






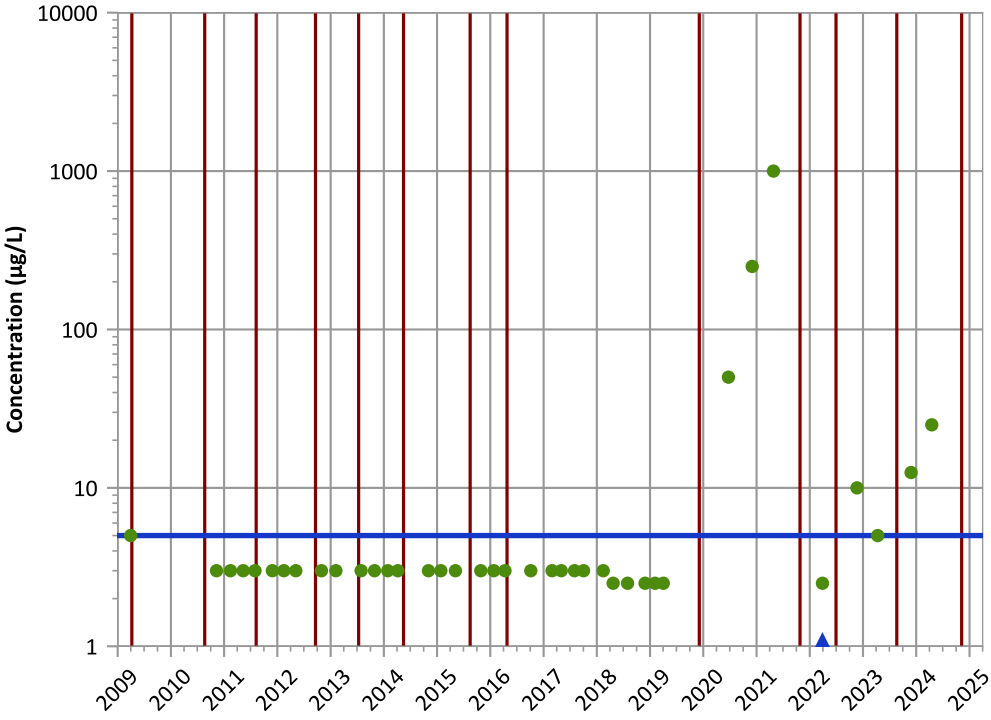


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

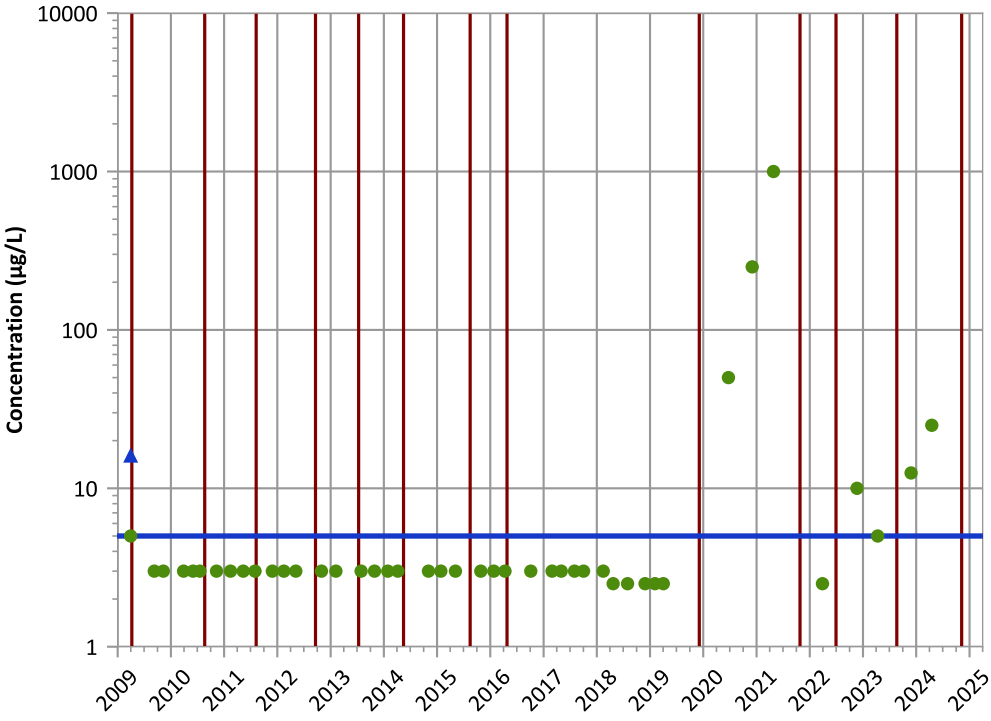


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Trichloroethene Trend

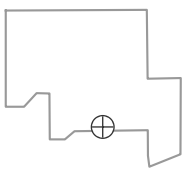


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

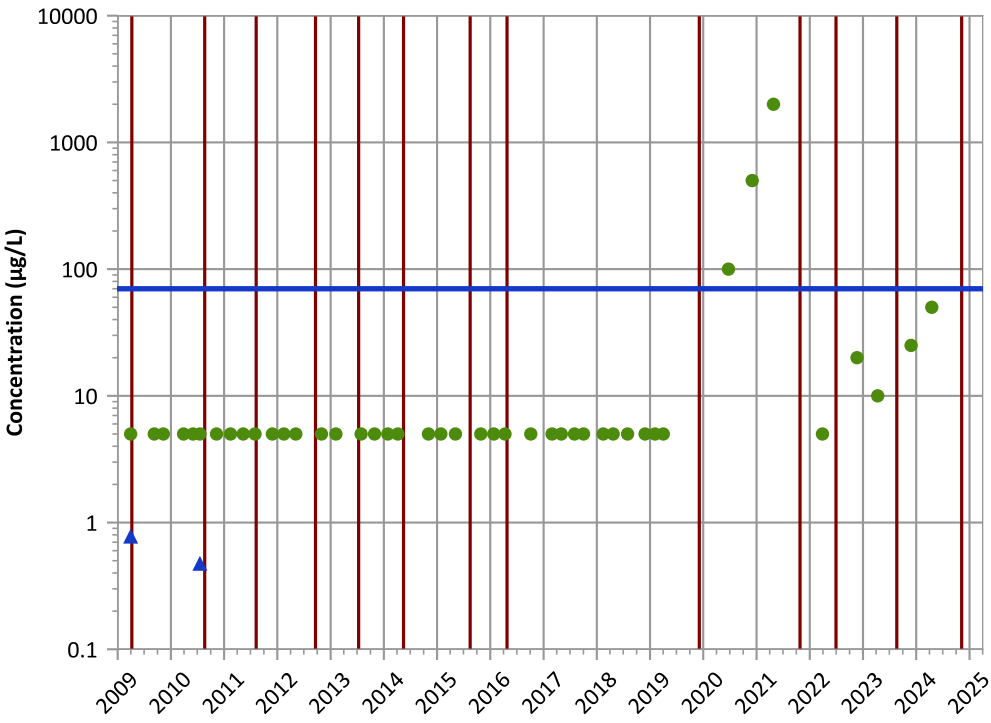


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

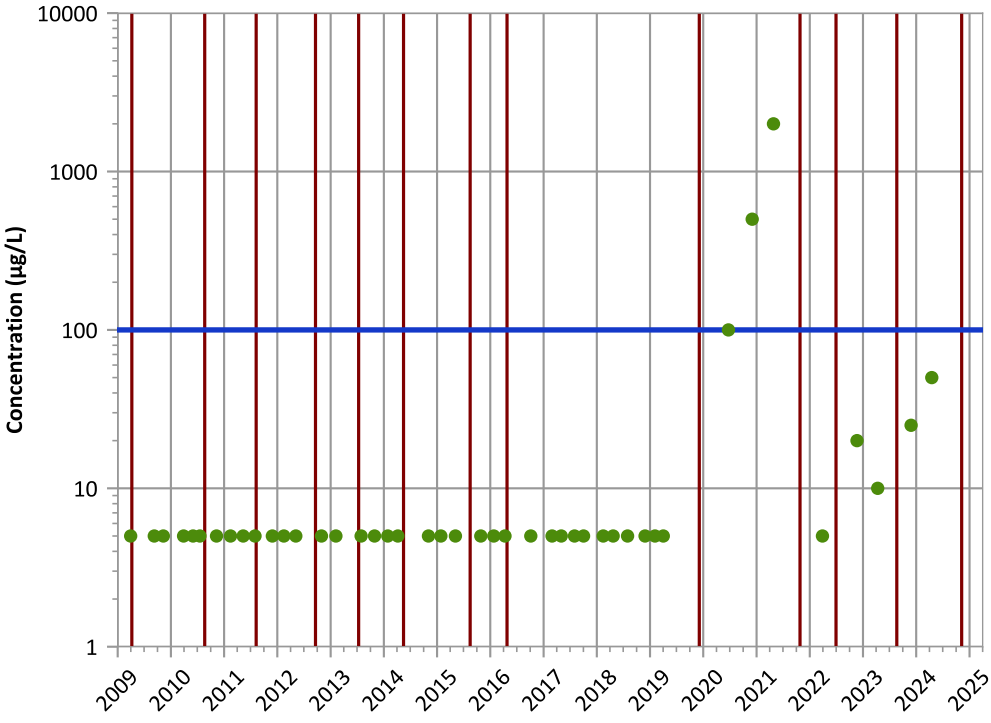


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

trans-1,2-Dichloroethene Trend



Concentration Trend

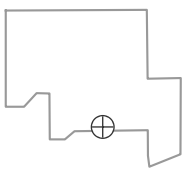
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

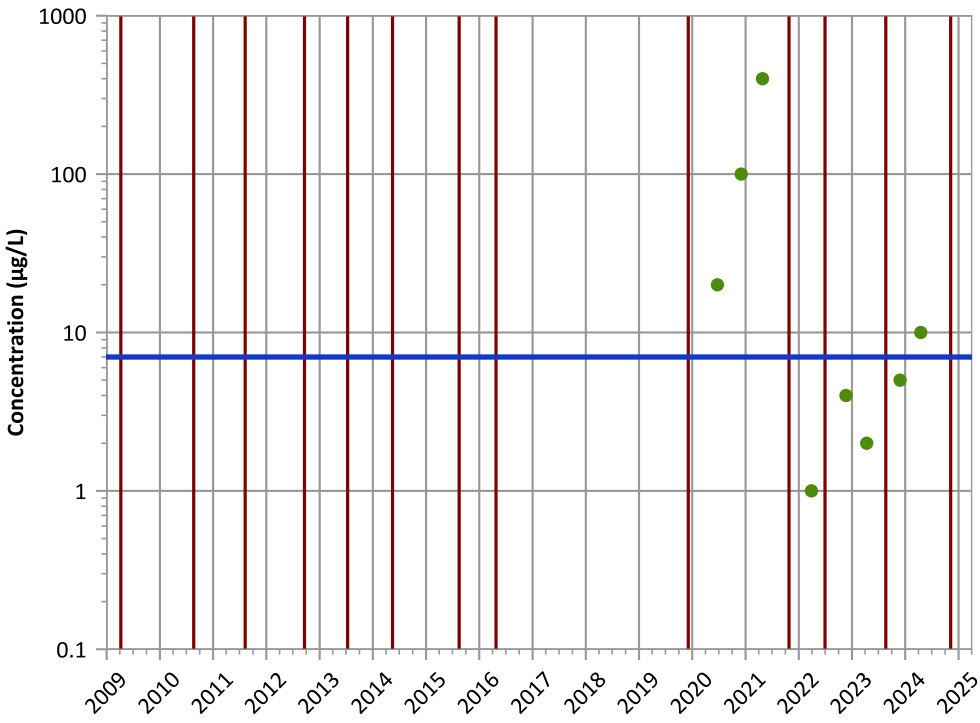
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

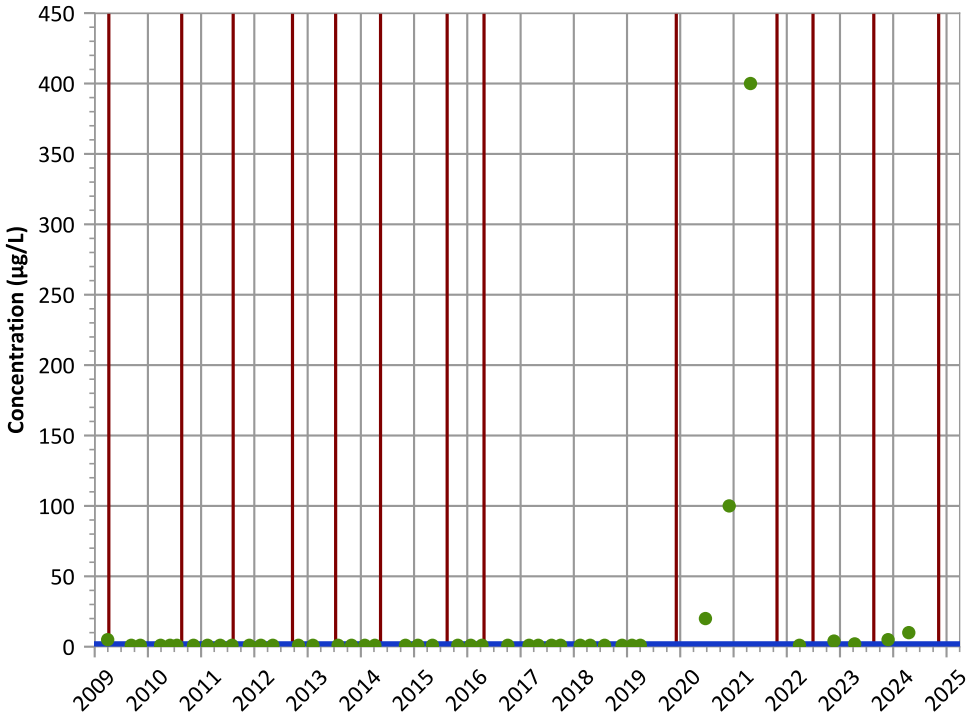


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

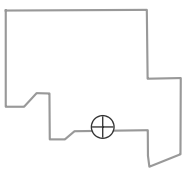
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/22/2020 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

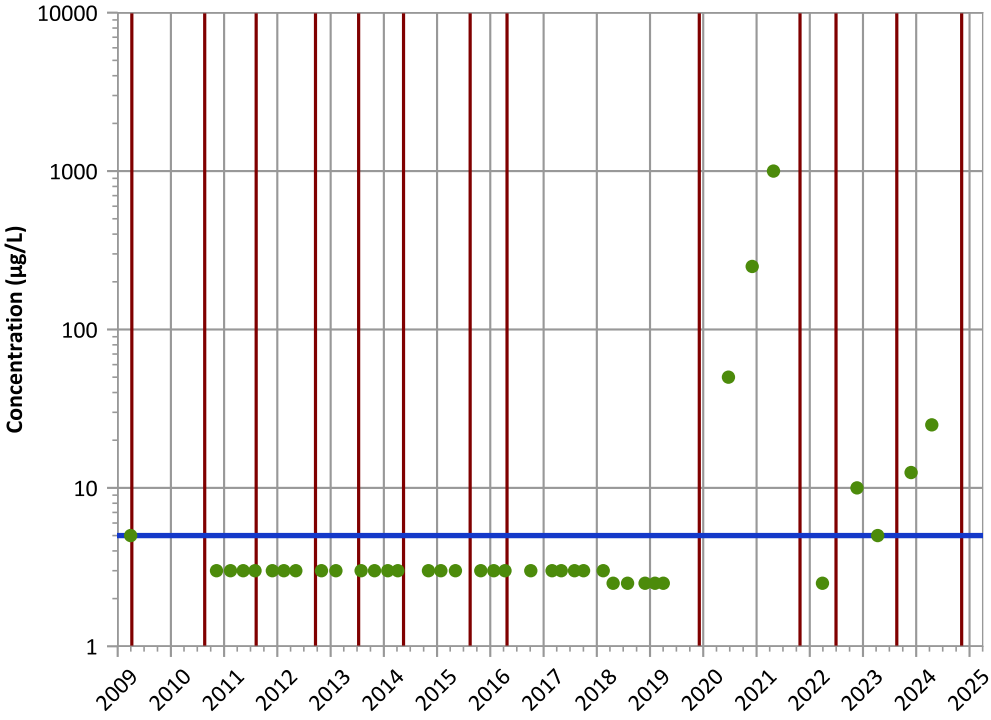
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

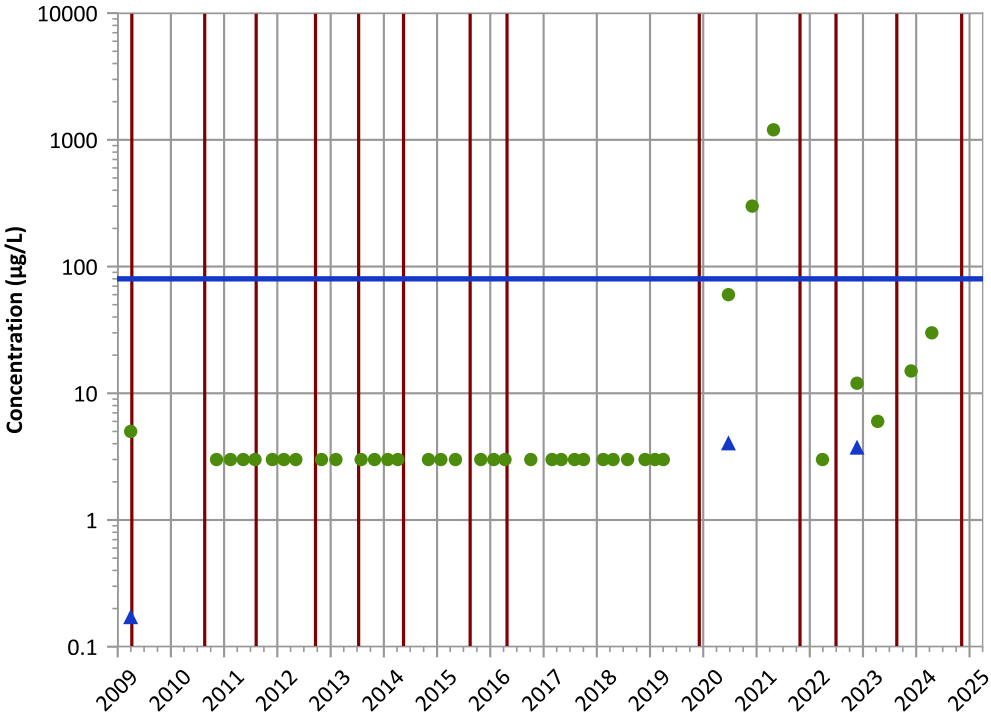


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Chloroform Trend



Concentration Trend

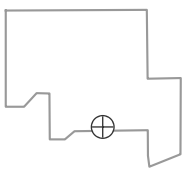
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

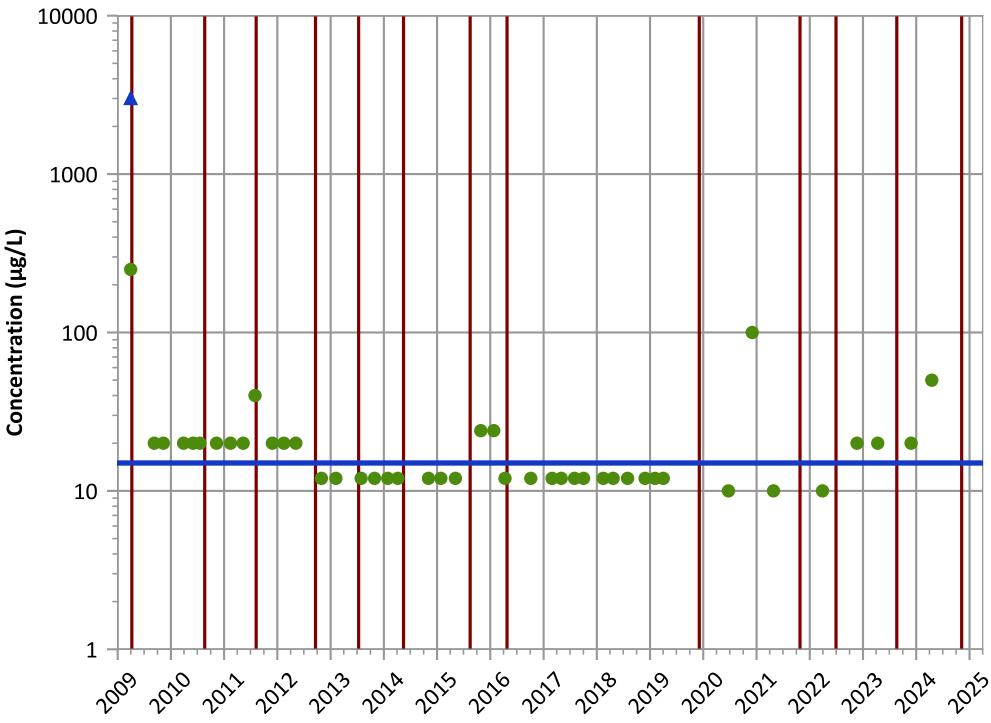
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

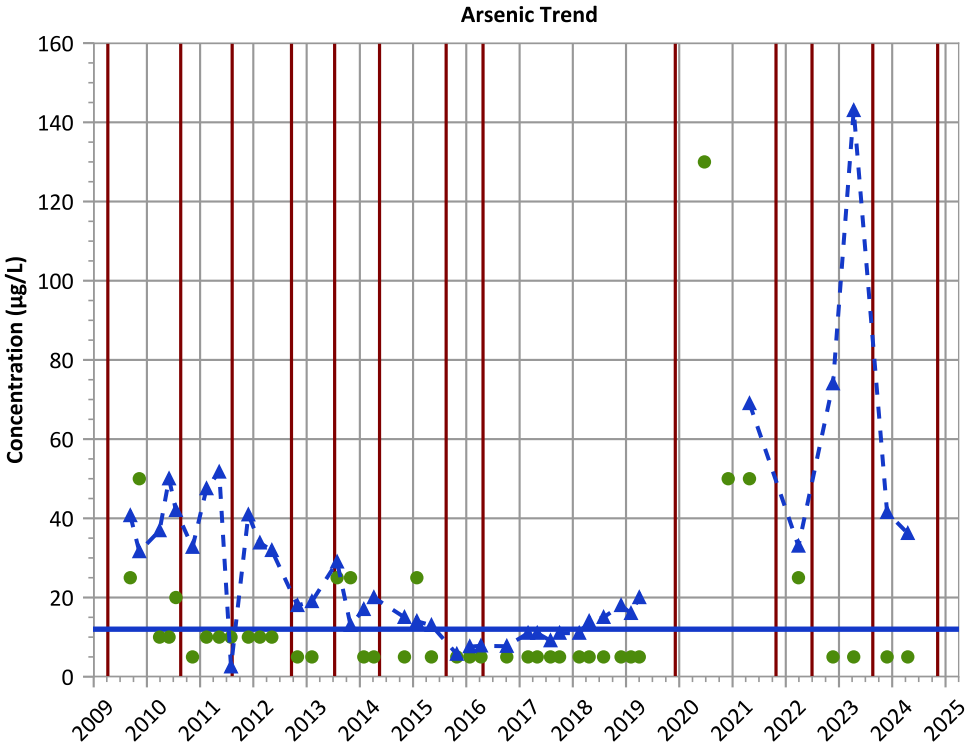


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Arsenic Trend



Concentration Trend

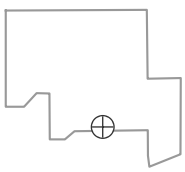
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

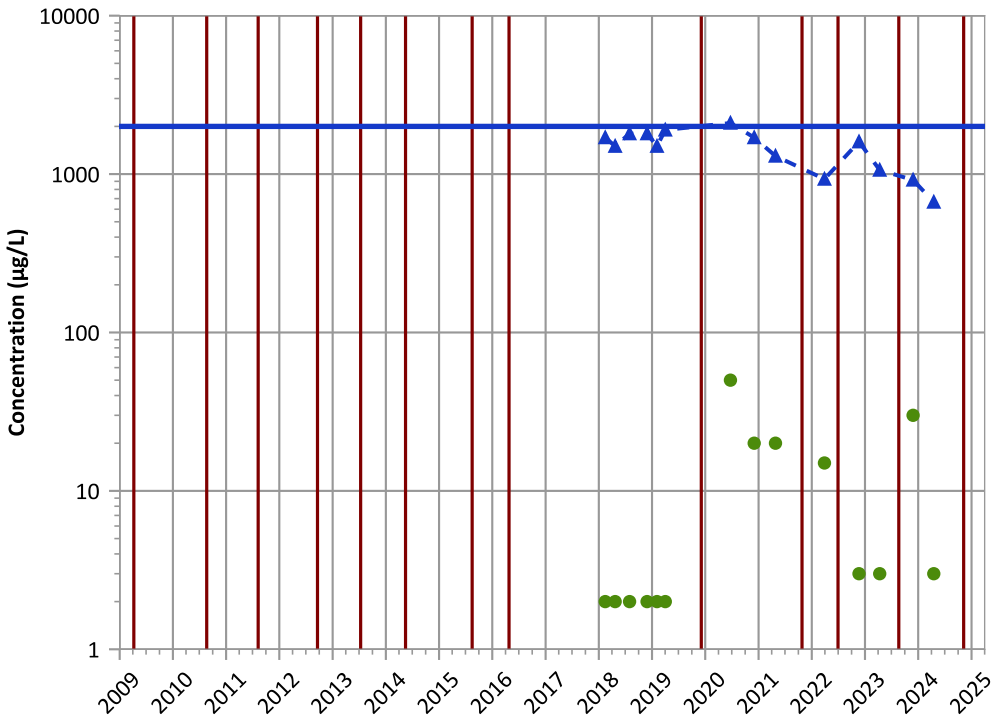
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

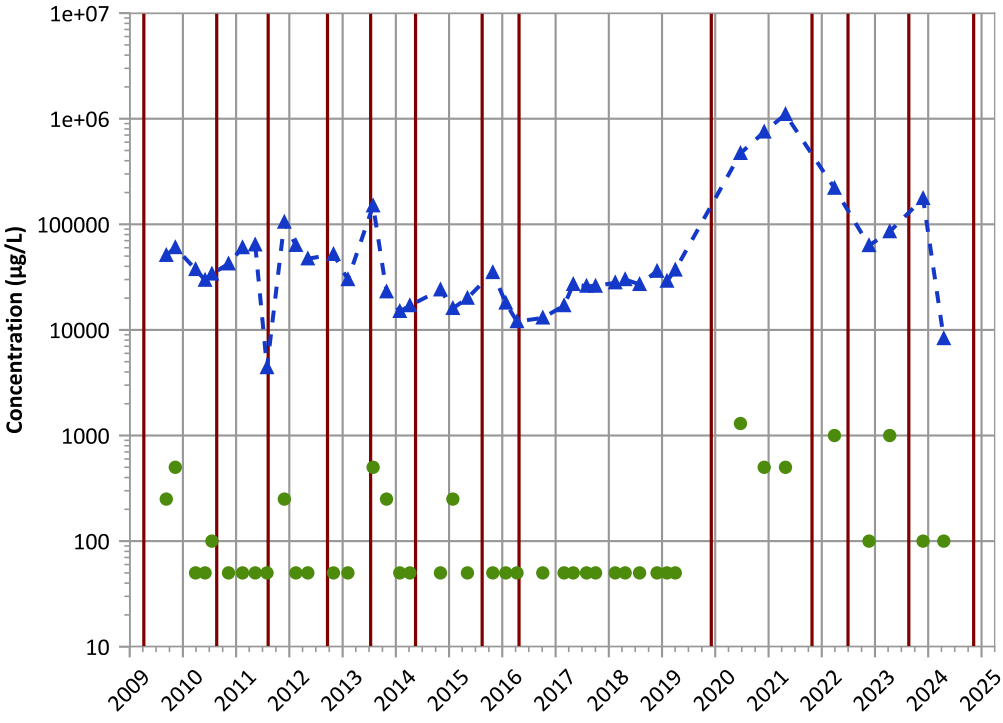


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
Decreasing

Iron Trend



Concentration Trend

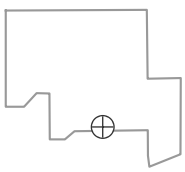
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/14/2018 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

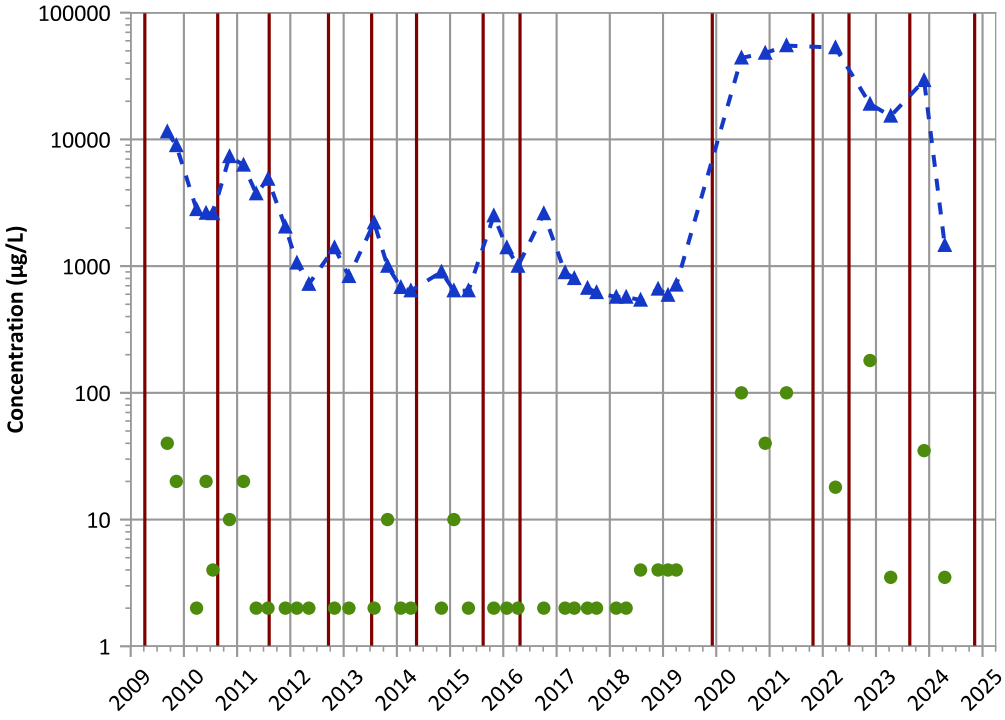
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

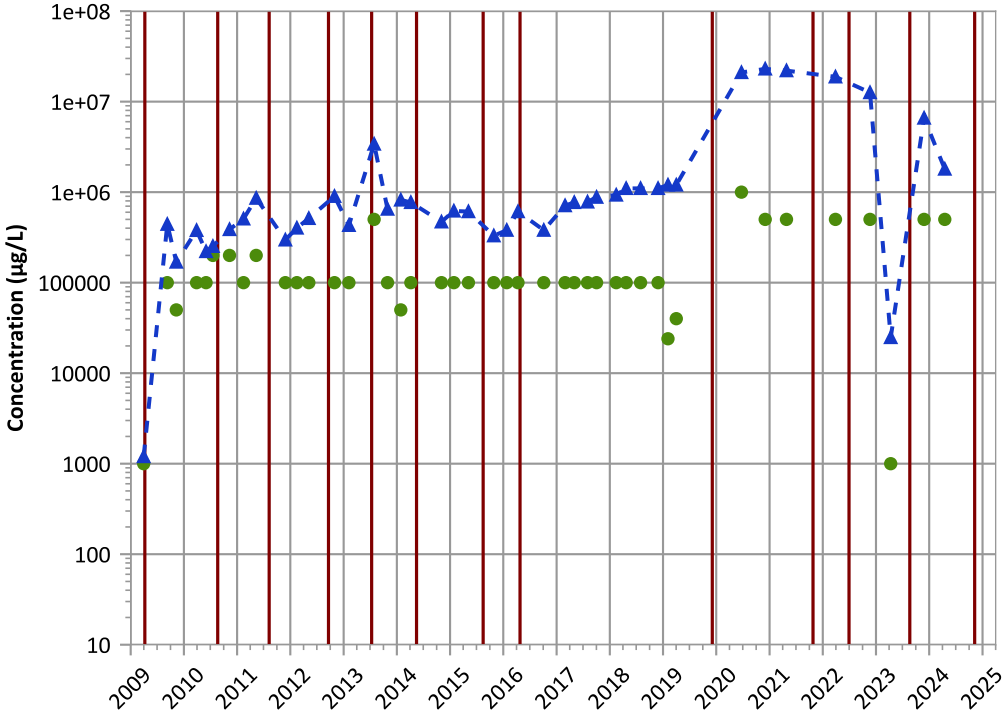


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

Total Organic Carbon Trend



Concentration Trend

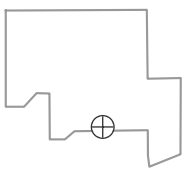
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 09/09/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

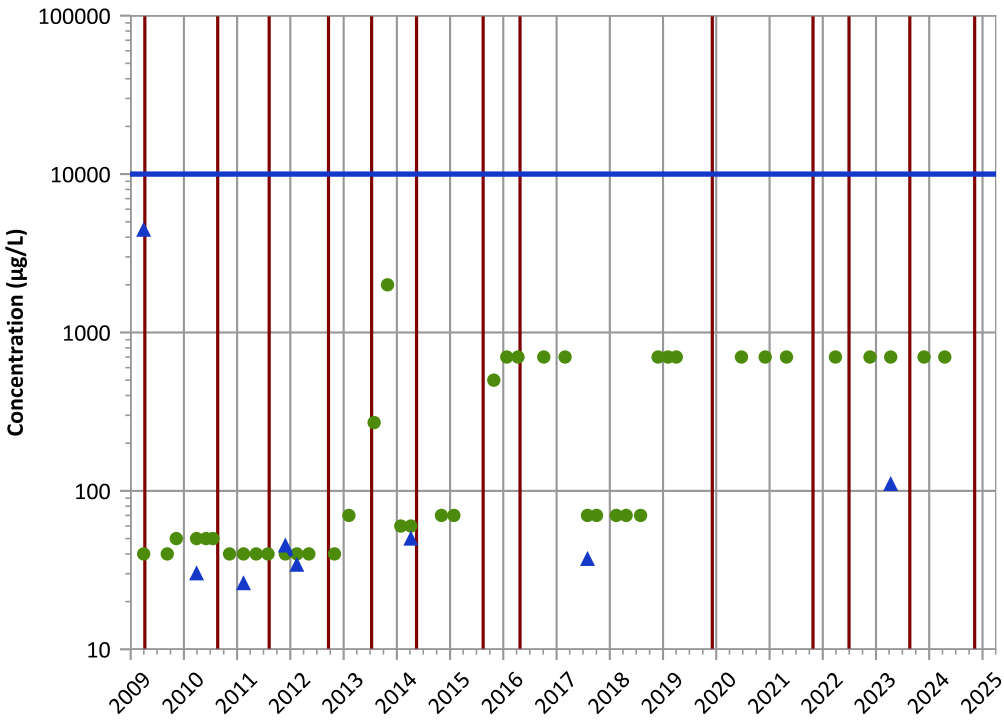
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

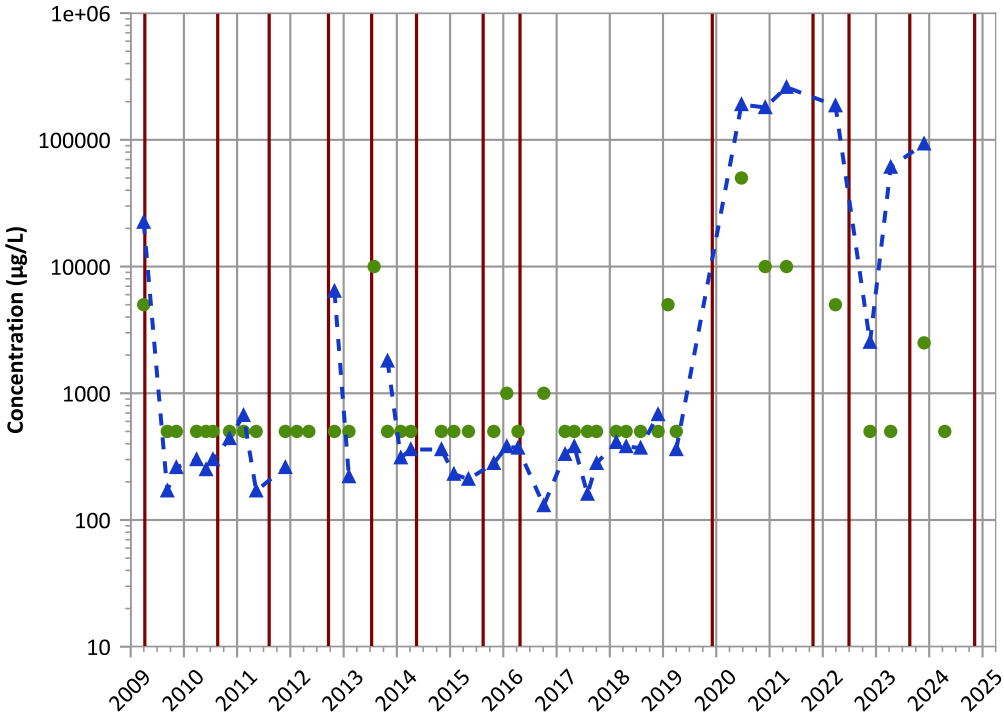


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend

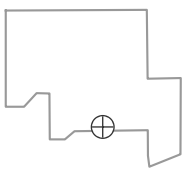


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Well Location

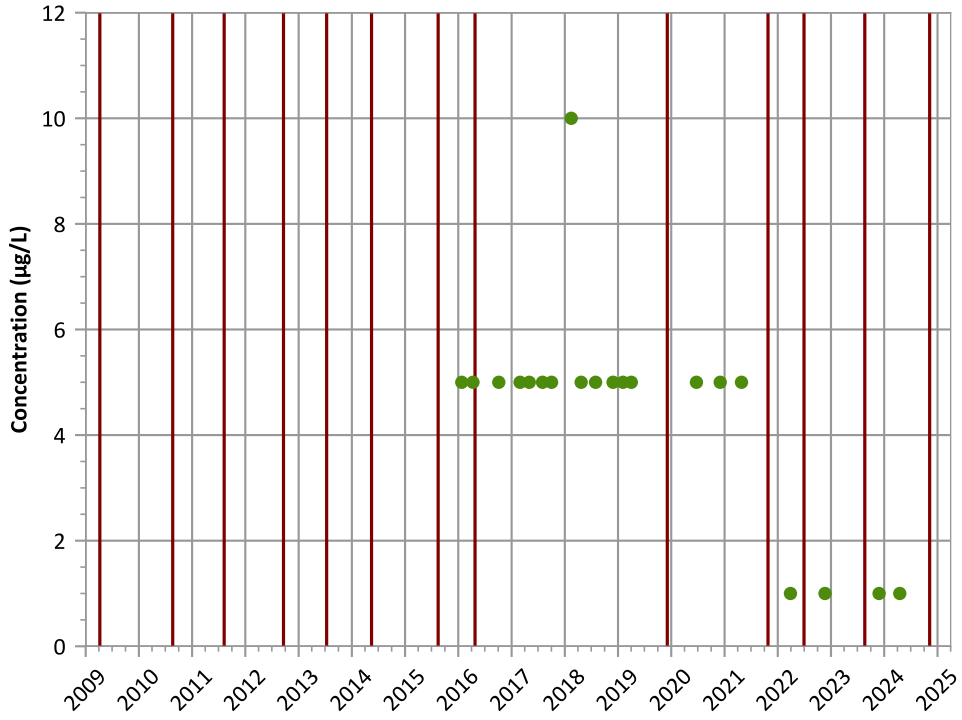


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trend

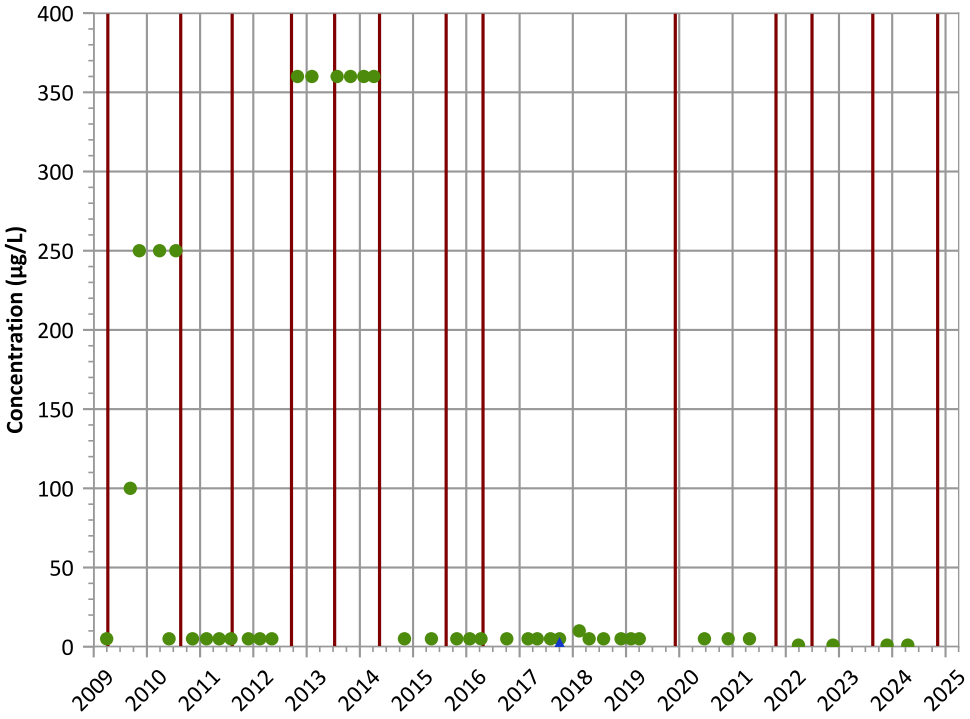


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



Concentration Trend

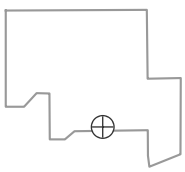
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/25/2016 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

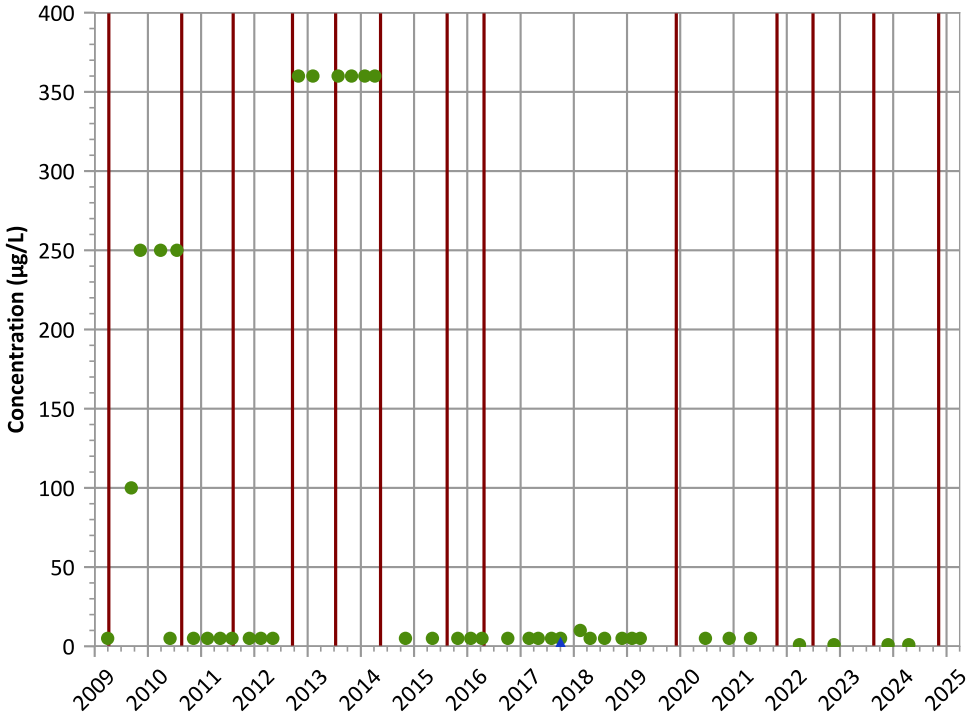
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

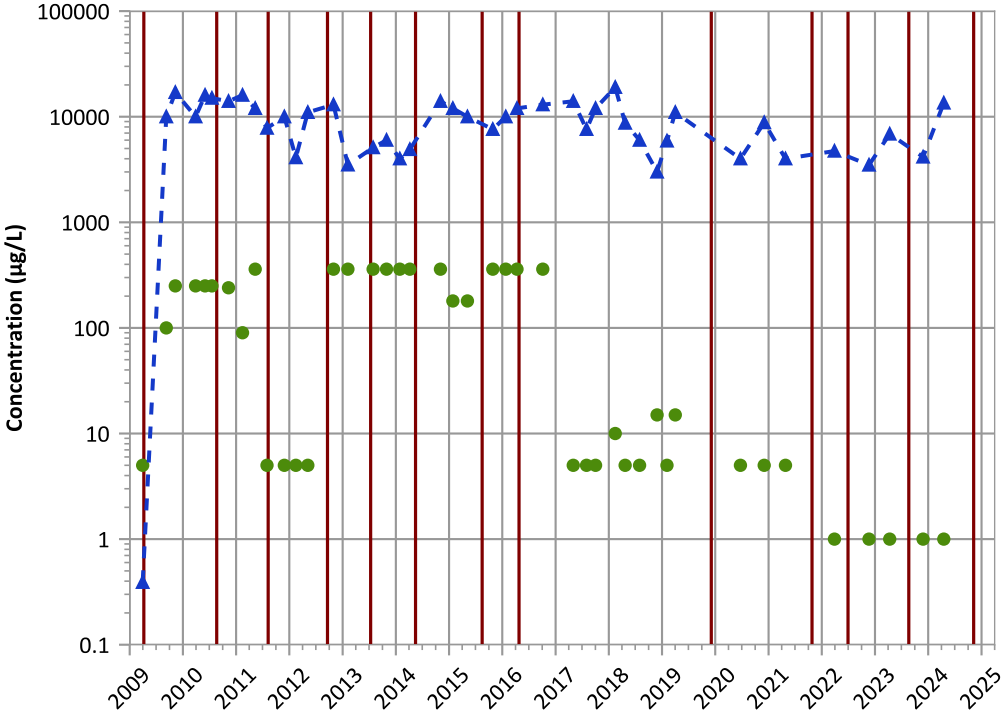


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Methane Trend



Concentration Trend

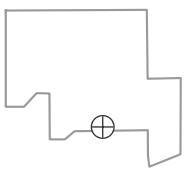
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

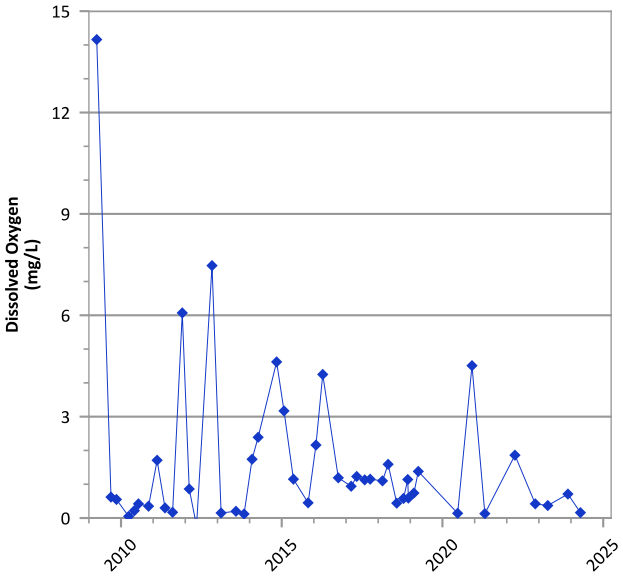
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

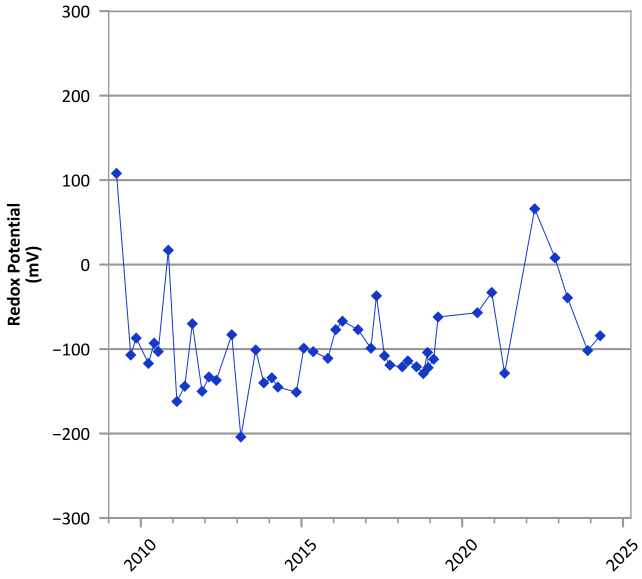
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

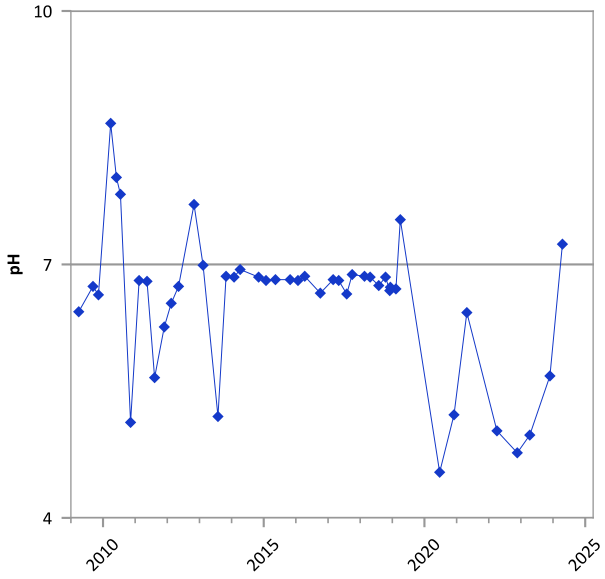
Well Location

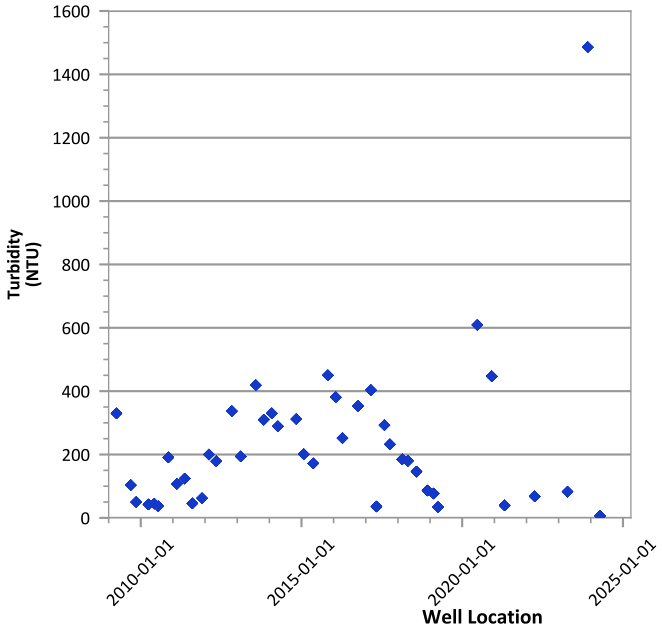


PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

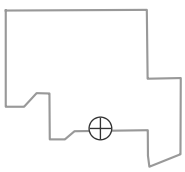






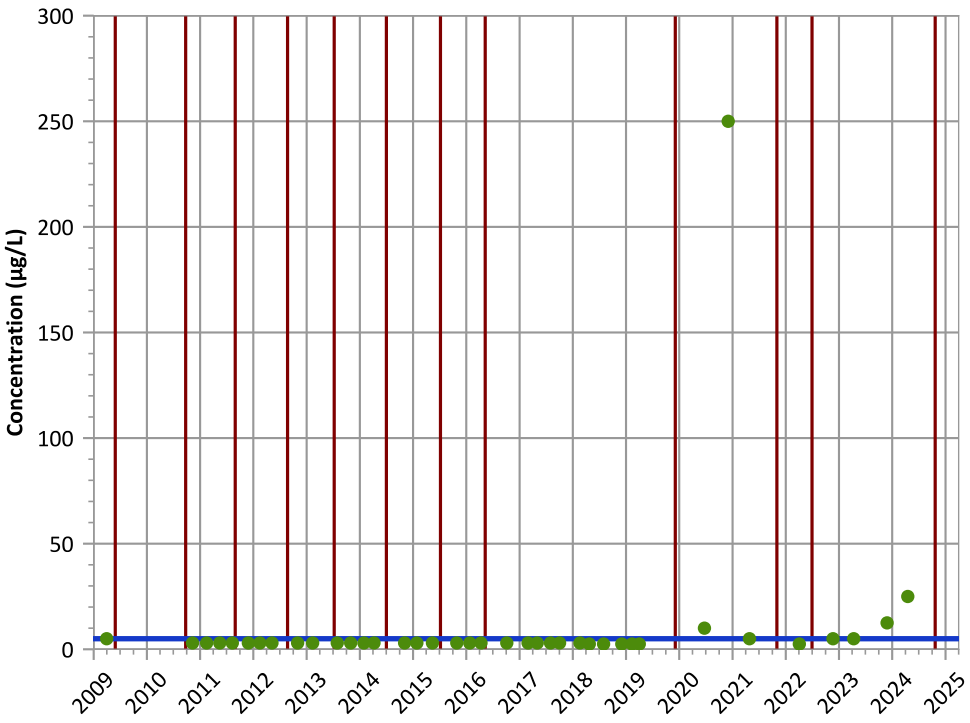


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

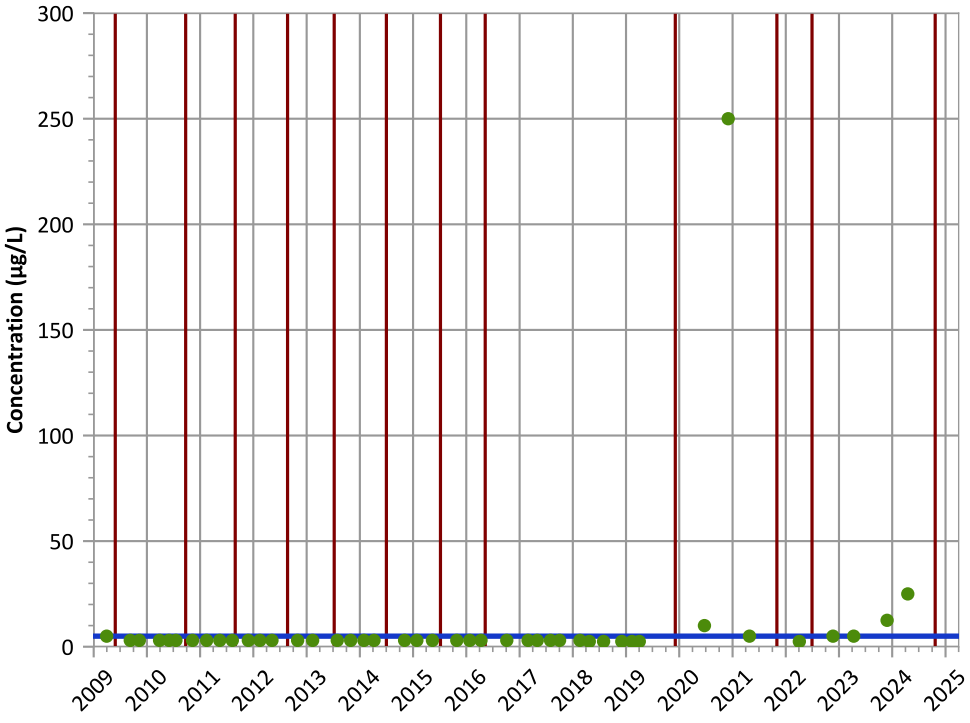
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

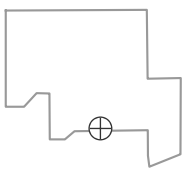
Trichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

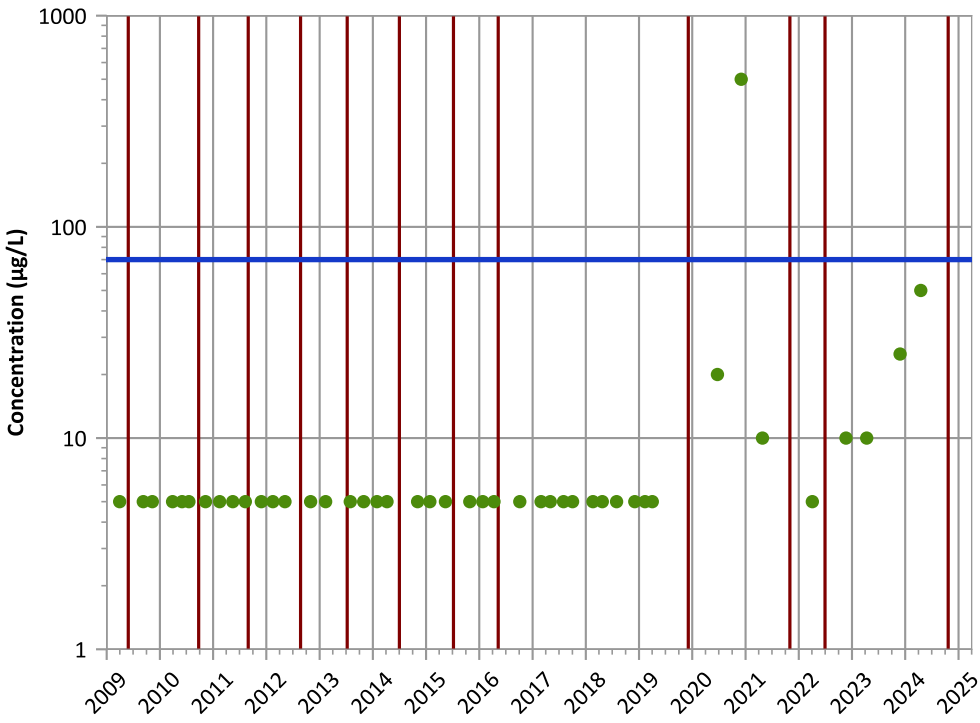


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

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

PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

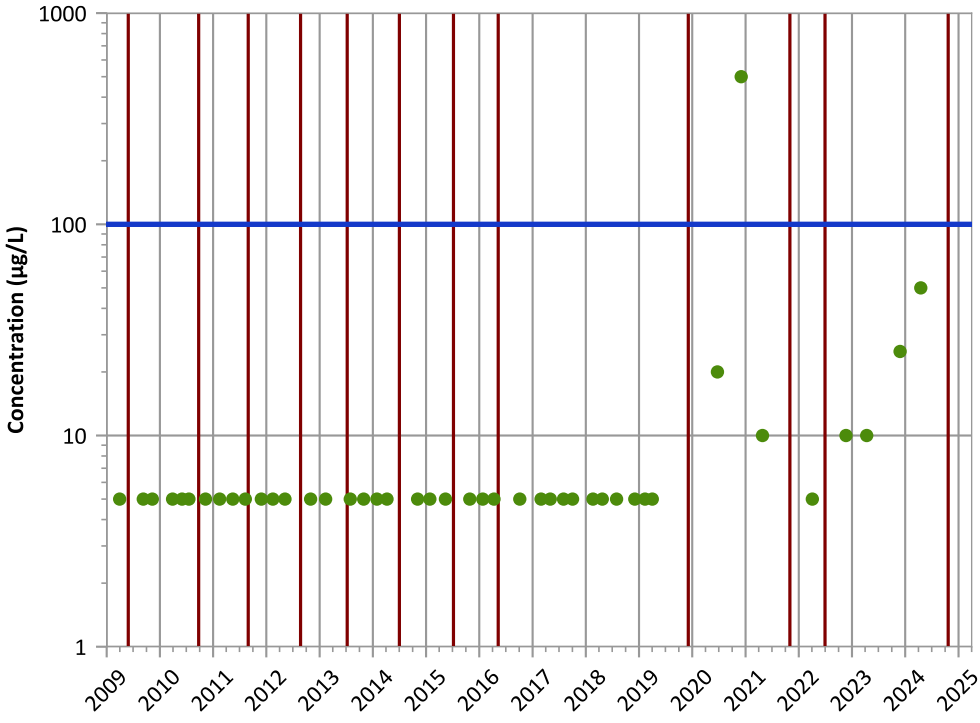
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

trans-1,2-Dichloroethene Trend



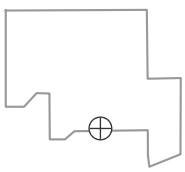
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

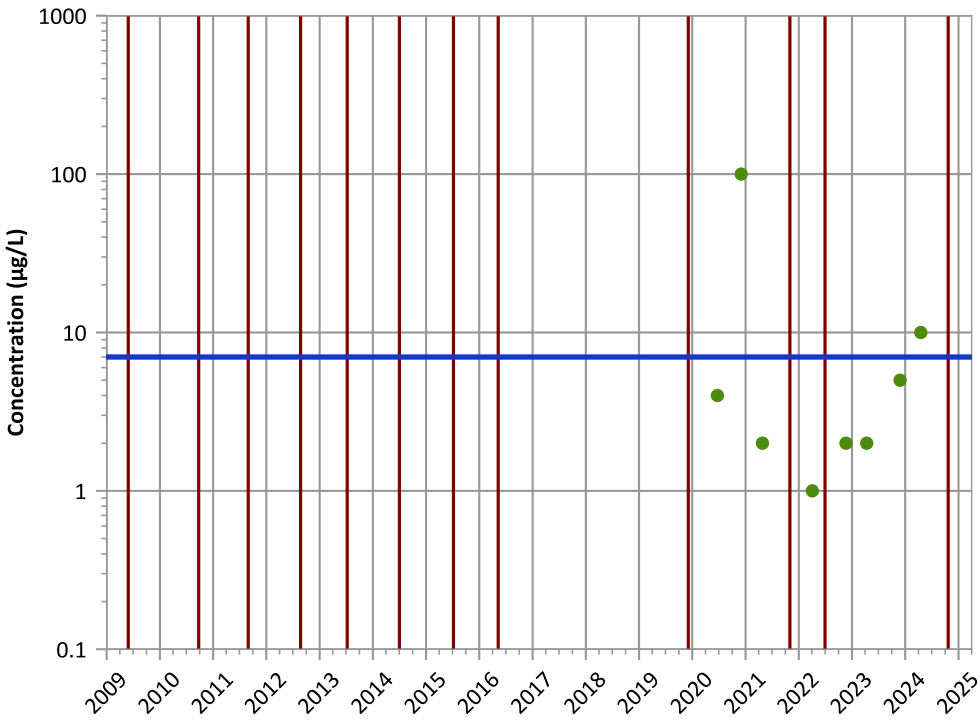
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

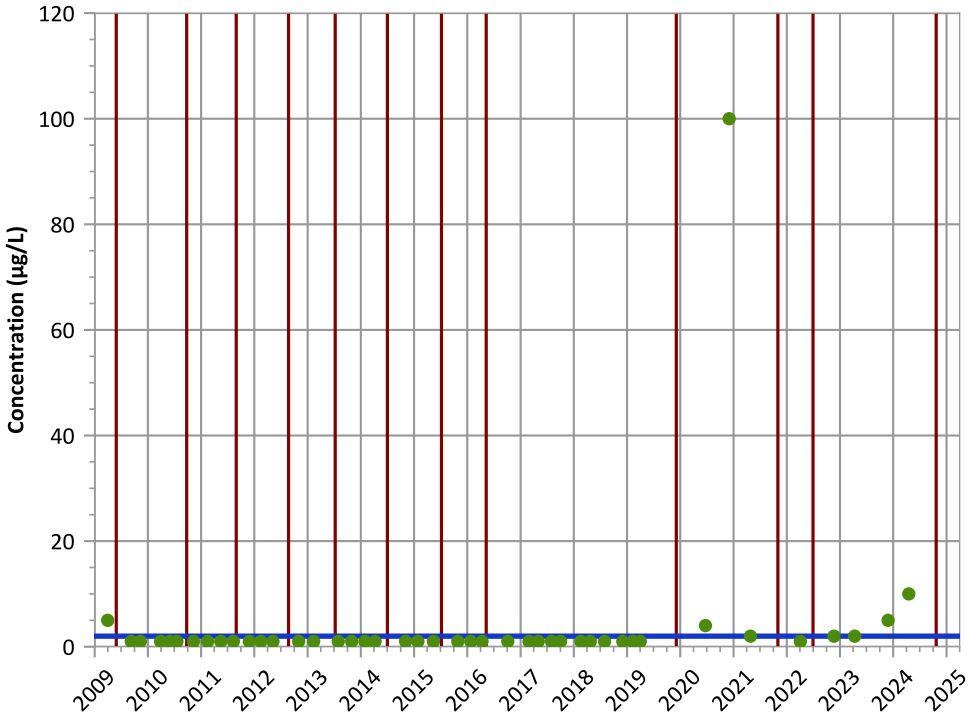


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

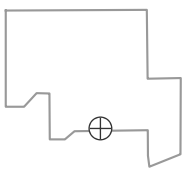
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/22/2020 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

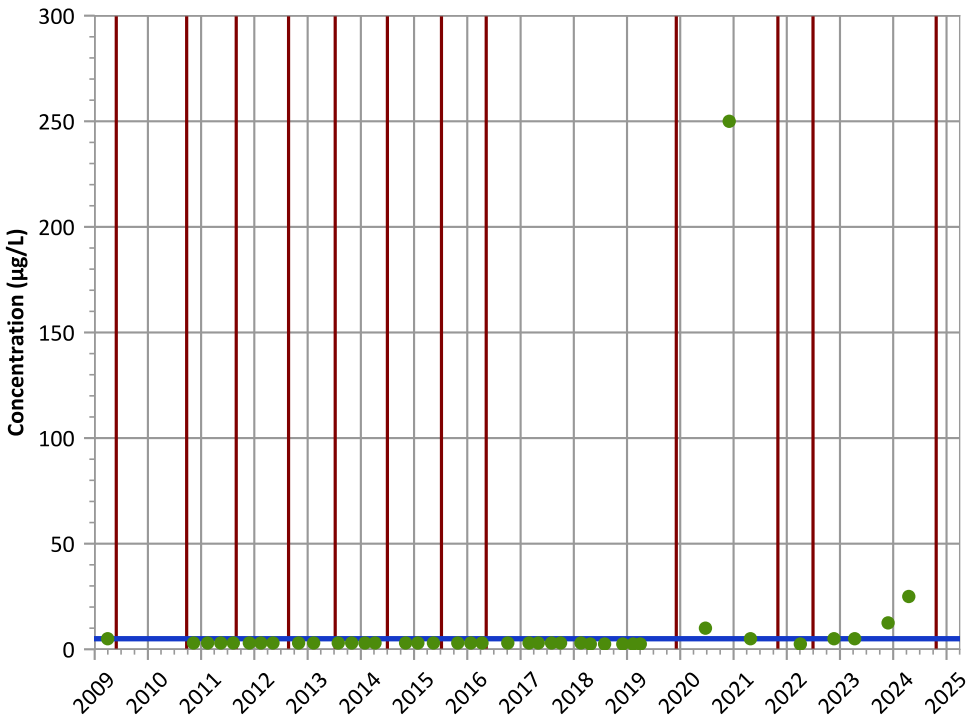
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

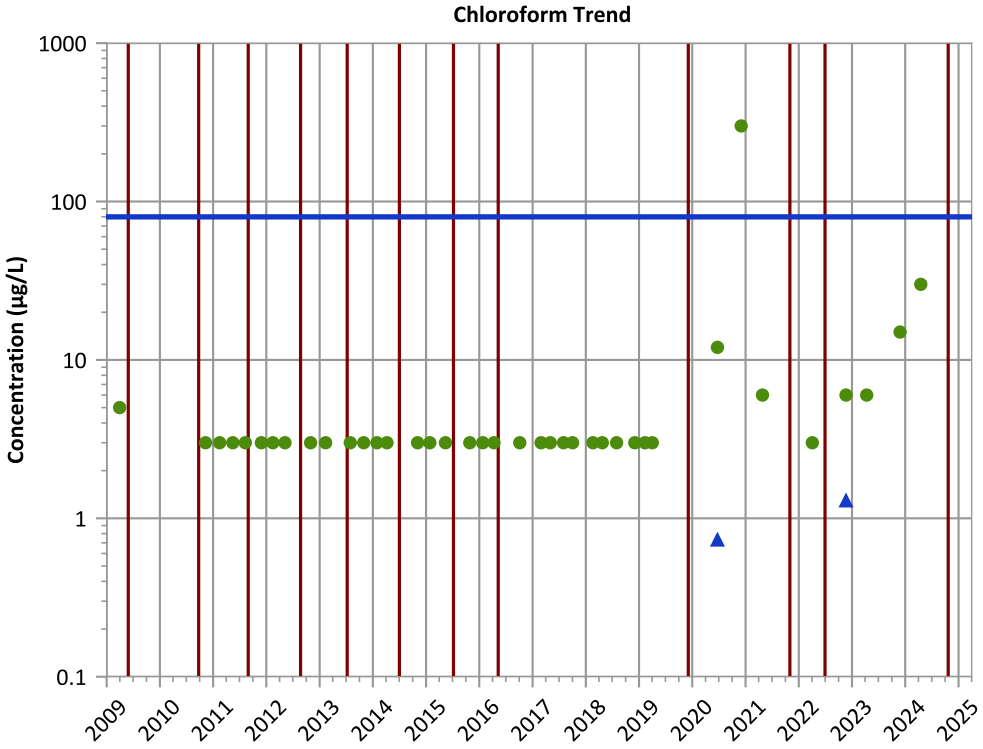


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Chloroform Trend



Concentration Trend

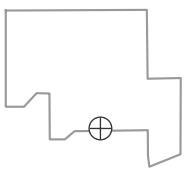
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

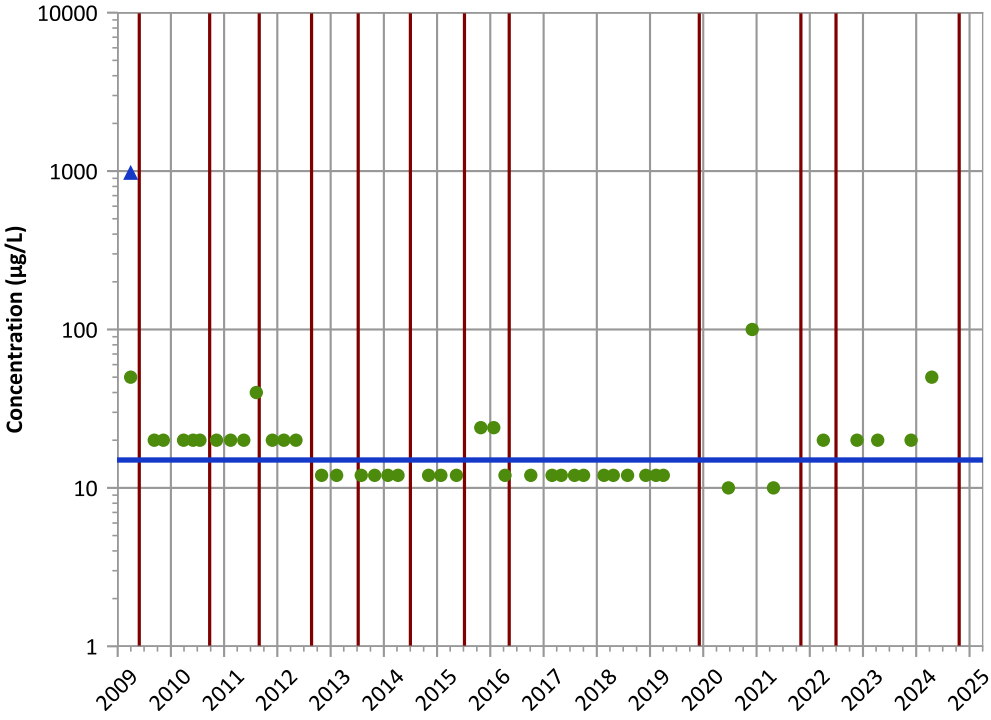
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

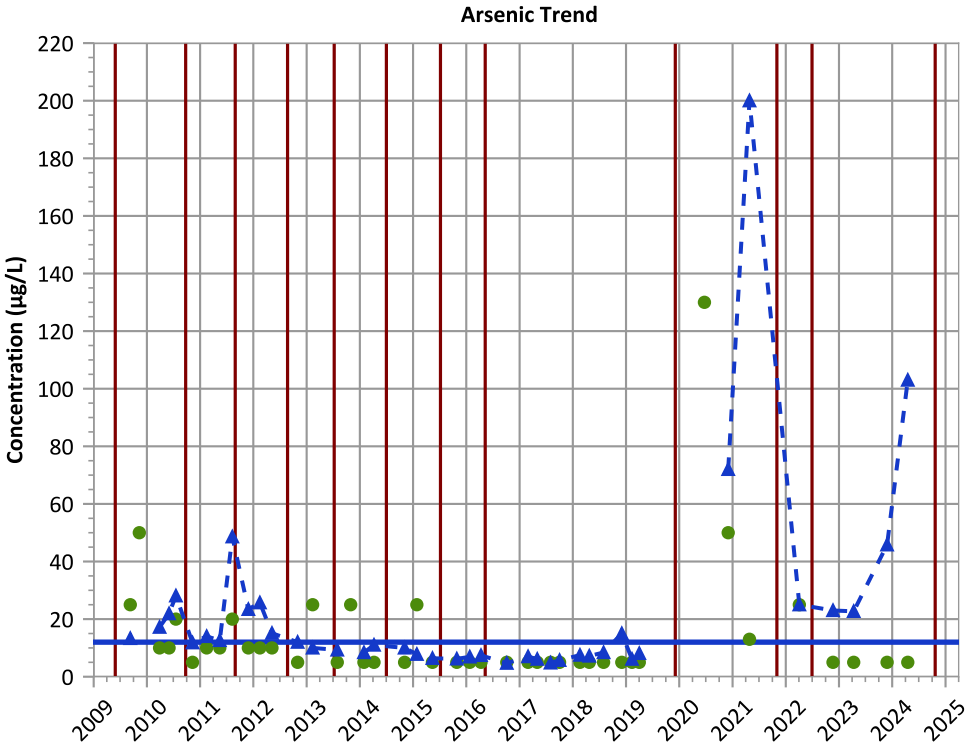


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Arsenic Trend



Concentration Trend

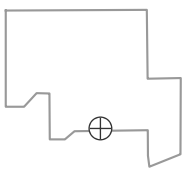
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

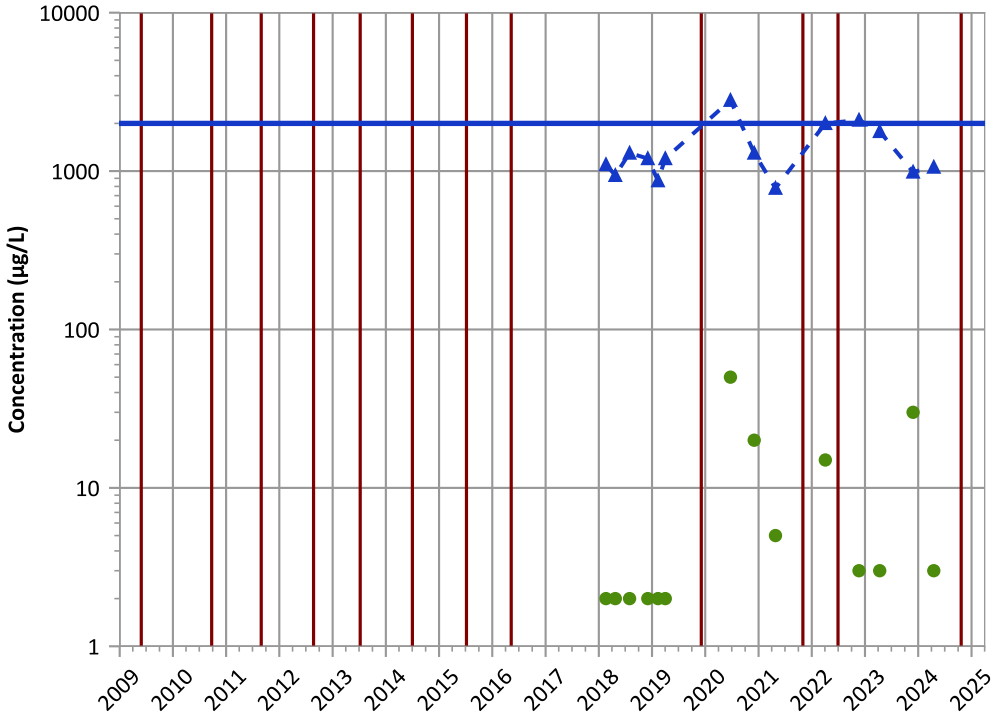
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

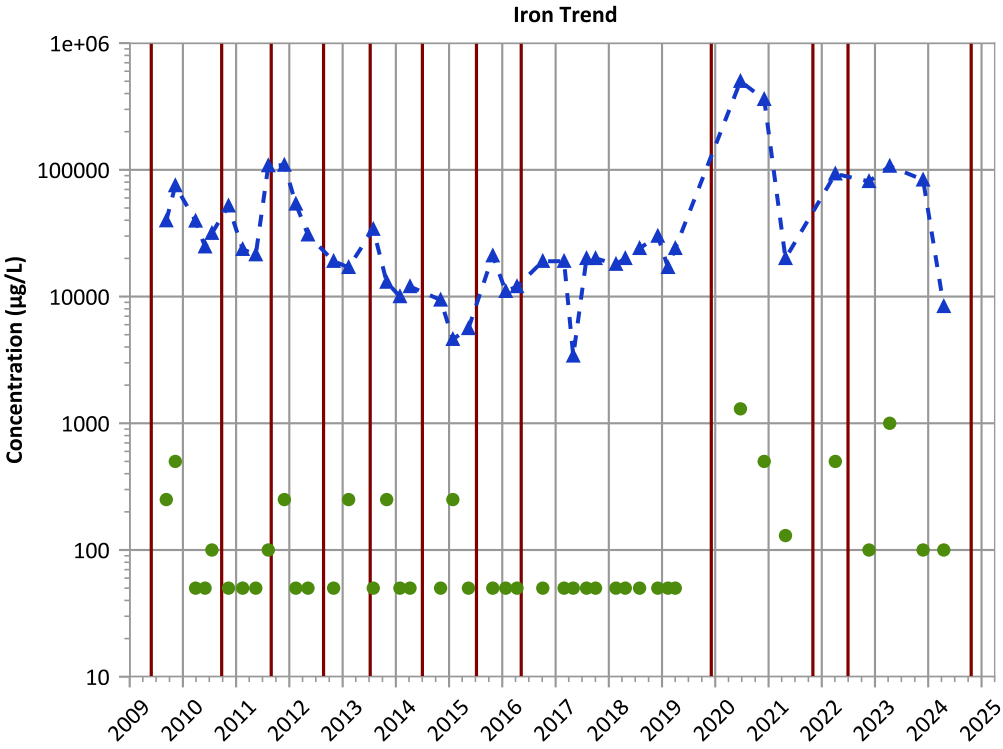


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Iron Trend



Concentration Trend

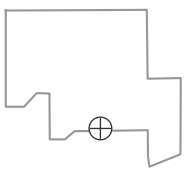
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/19/2018 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

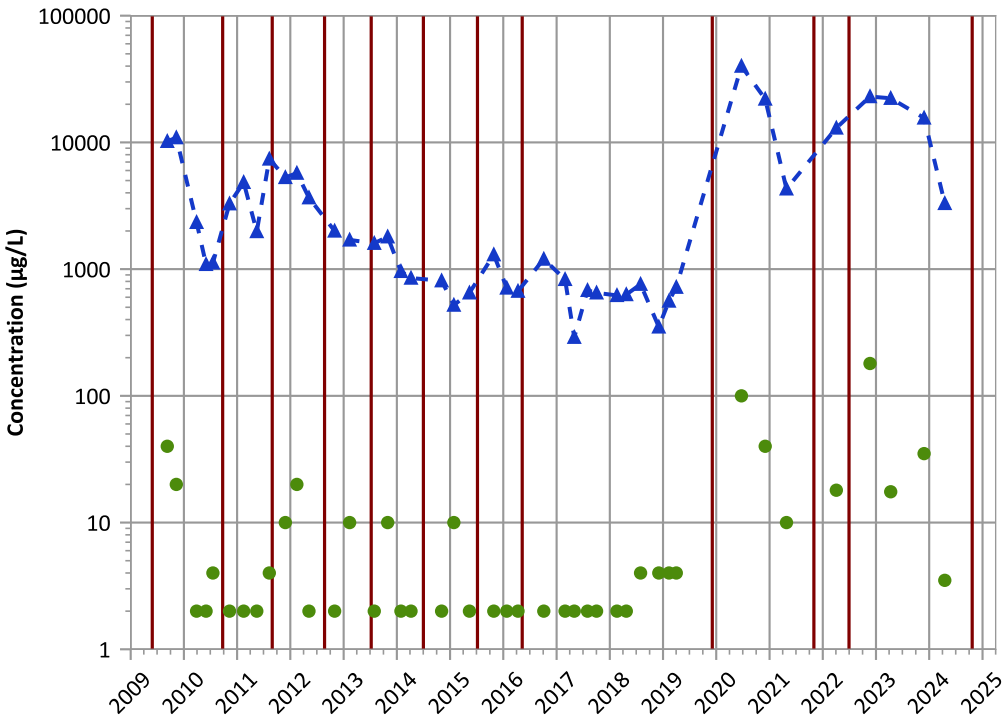
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

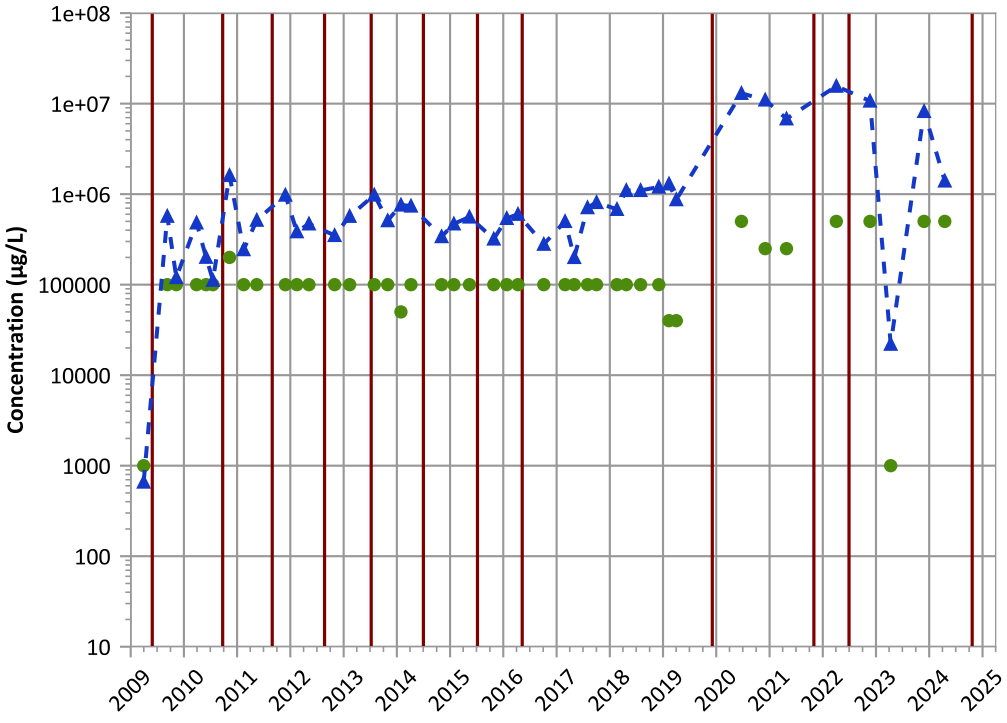


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
Decreasing

Total Organic Carbon Trend



Concentration Trend

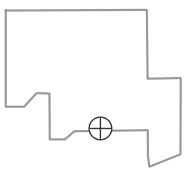
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 09/09/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

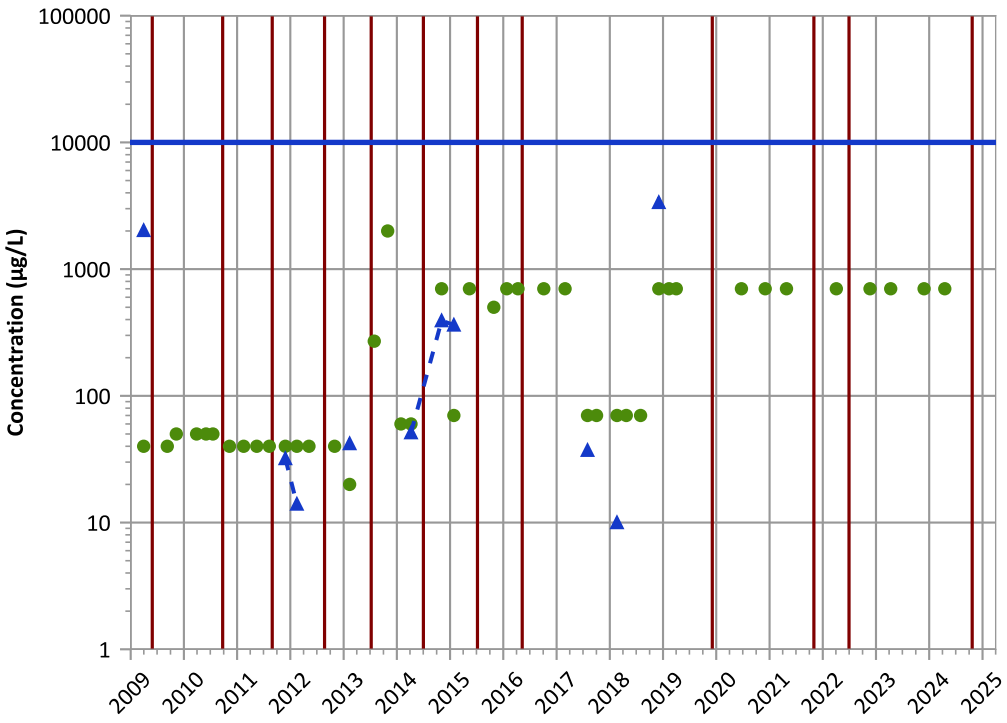
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

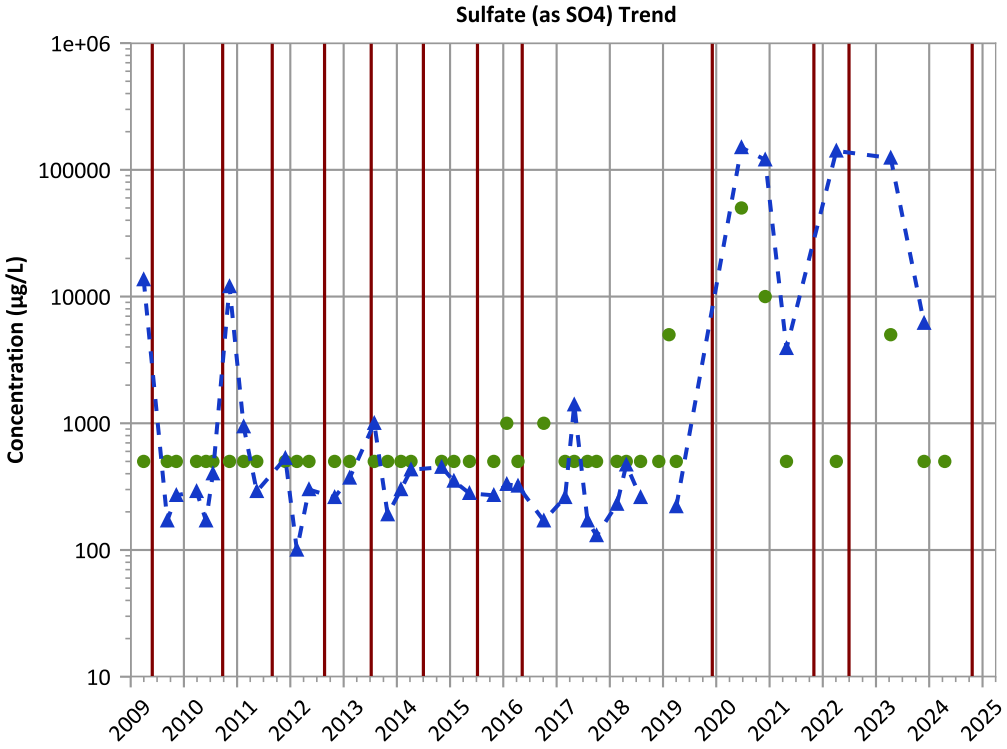


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Increasing
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



Concentration Trend

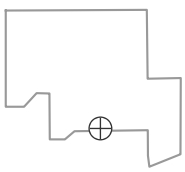
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

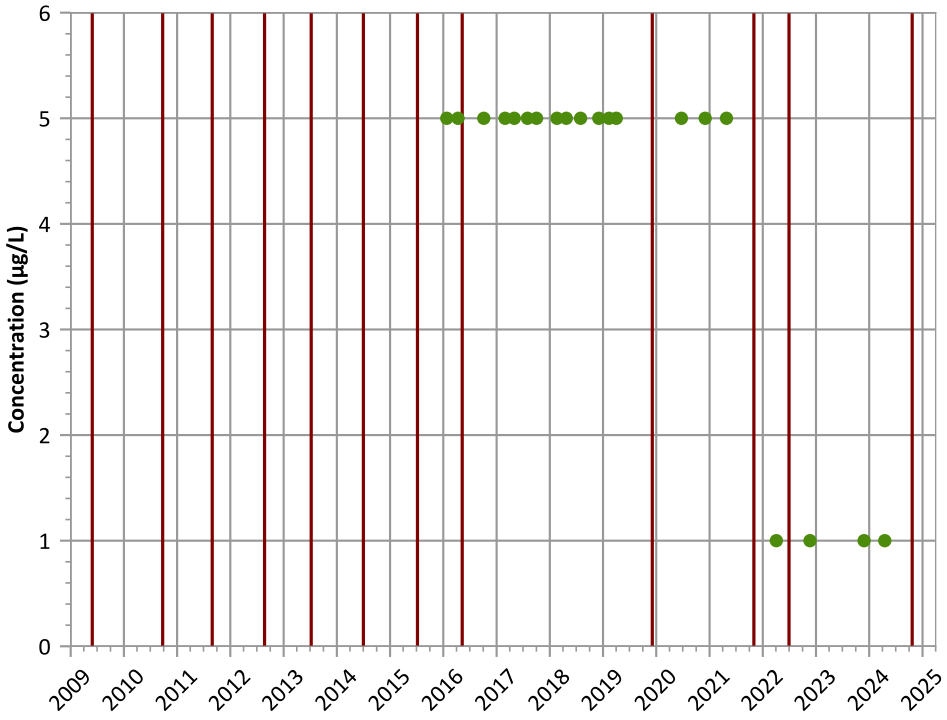
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trend

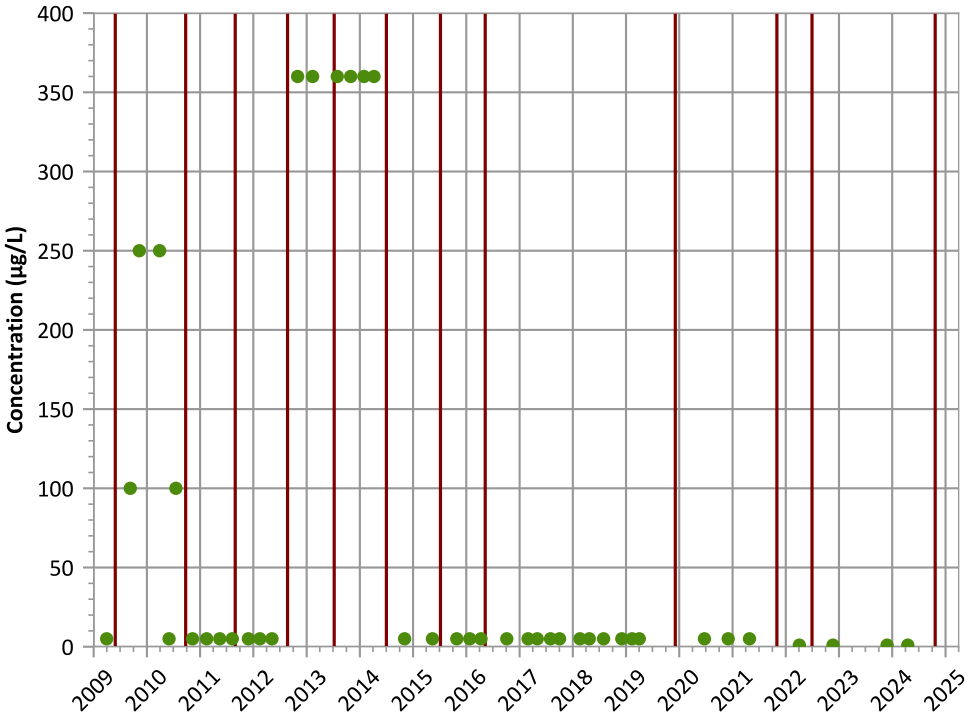


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



Concentration Trend

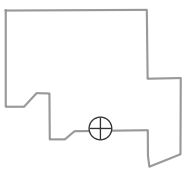
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/25/2016 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

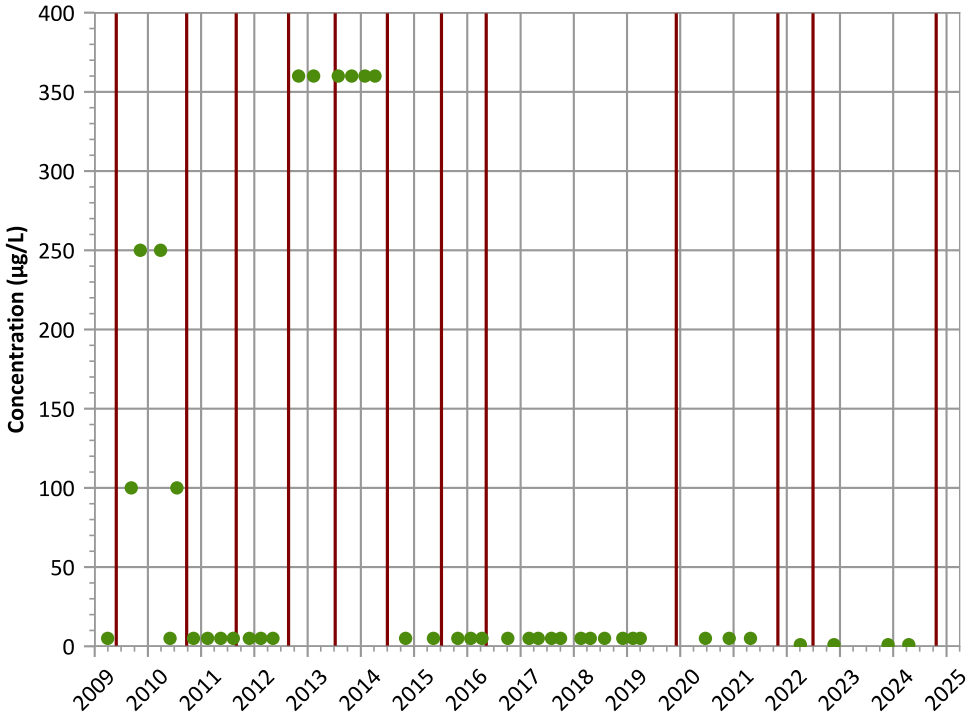
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

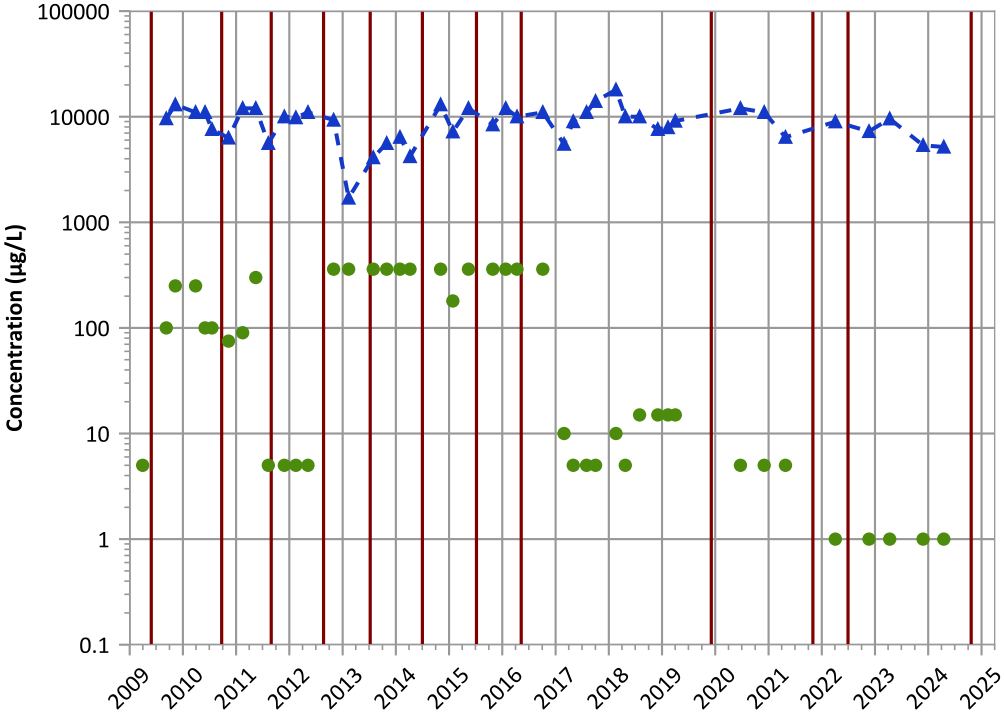


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Methane Trend



Concentration Trend

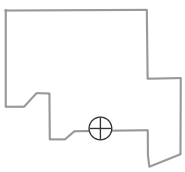
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

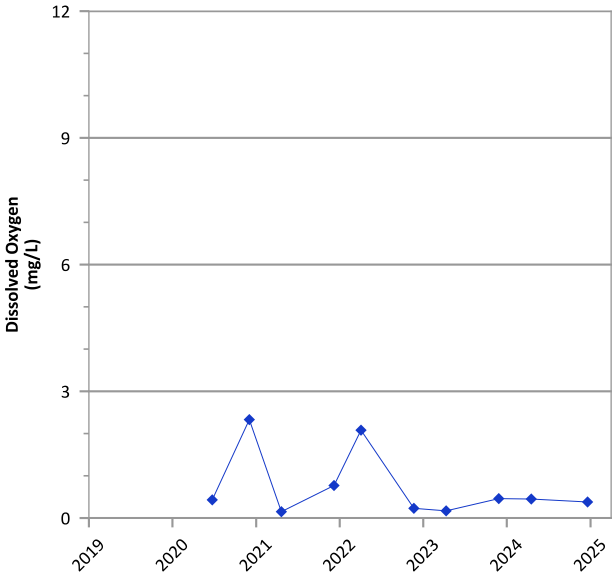
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 03/31/2009 to 04/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

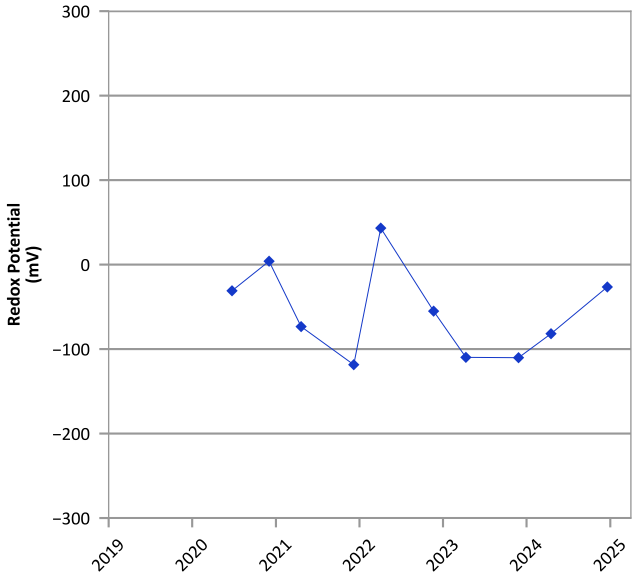
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

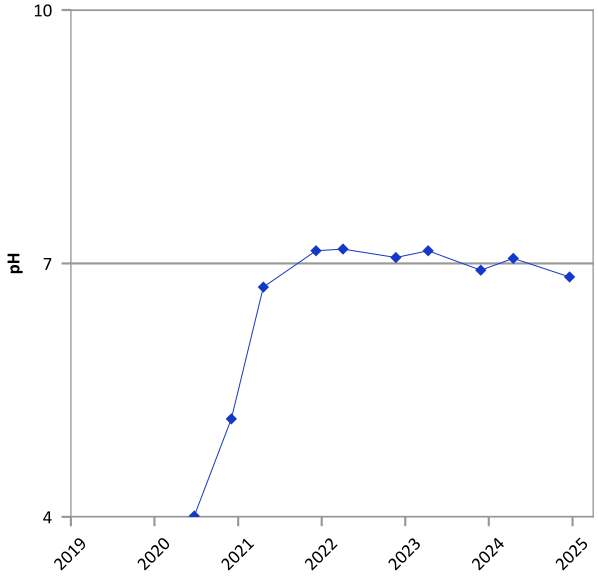
Well Location

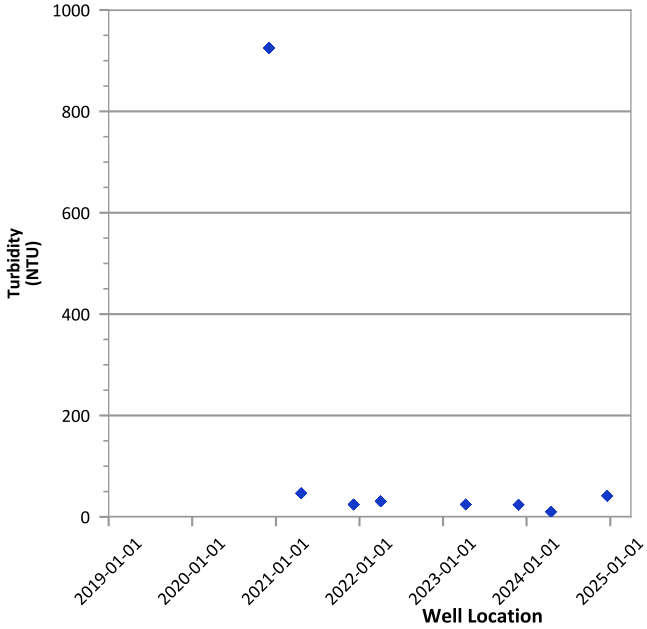


PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

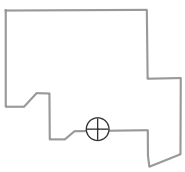






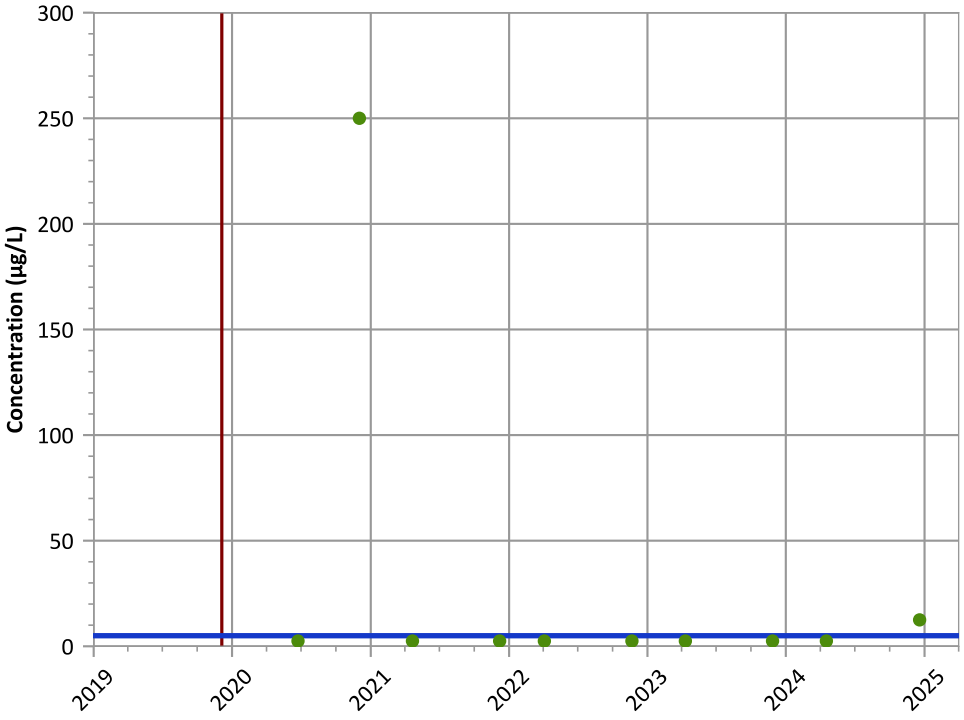


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

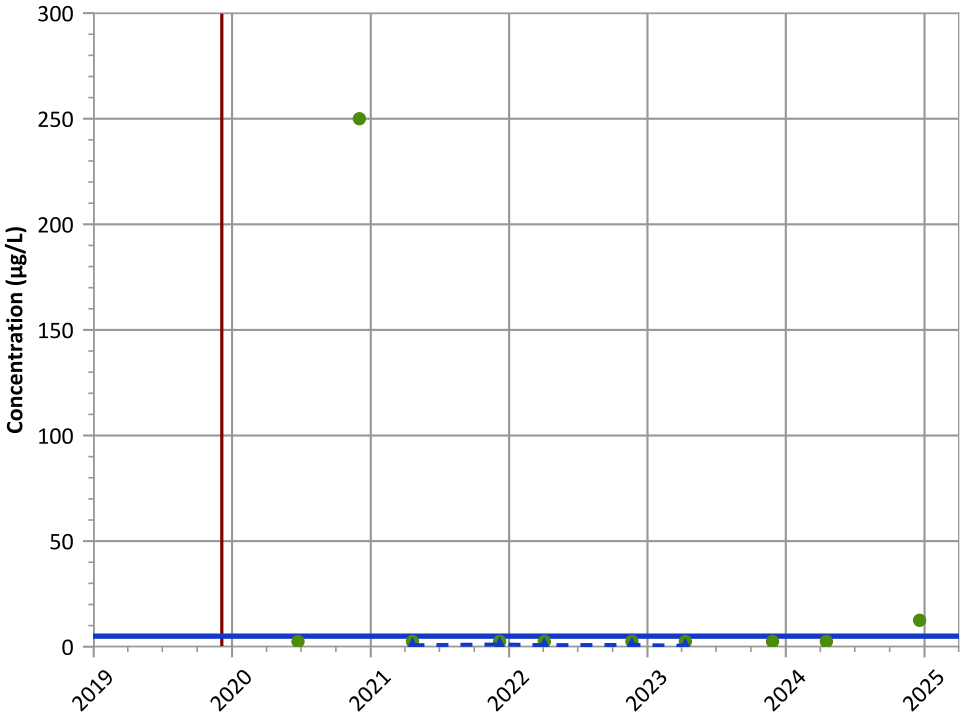


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Trichloroethene Trend



Concentration Trend

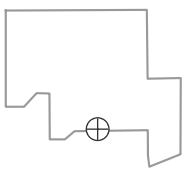
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

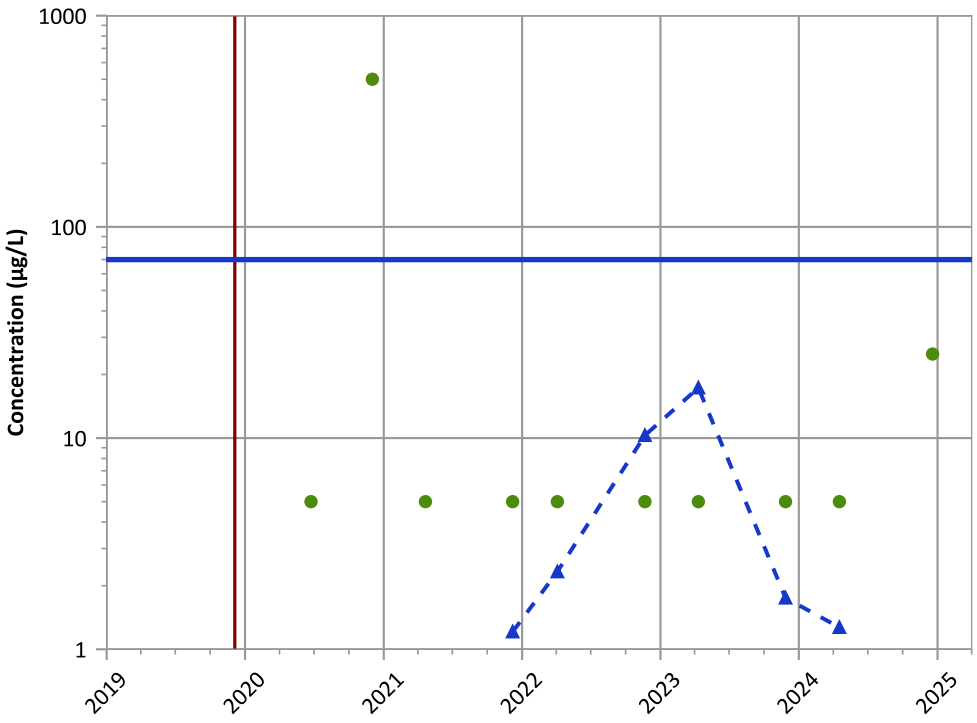
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

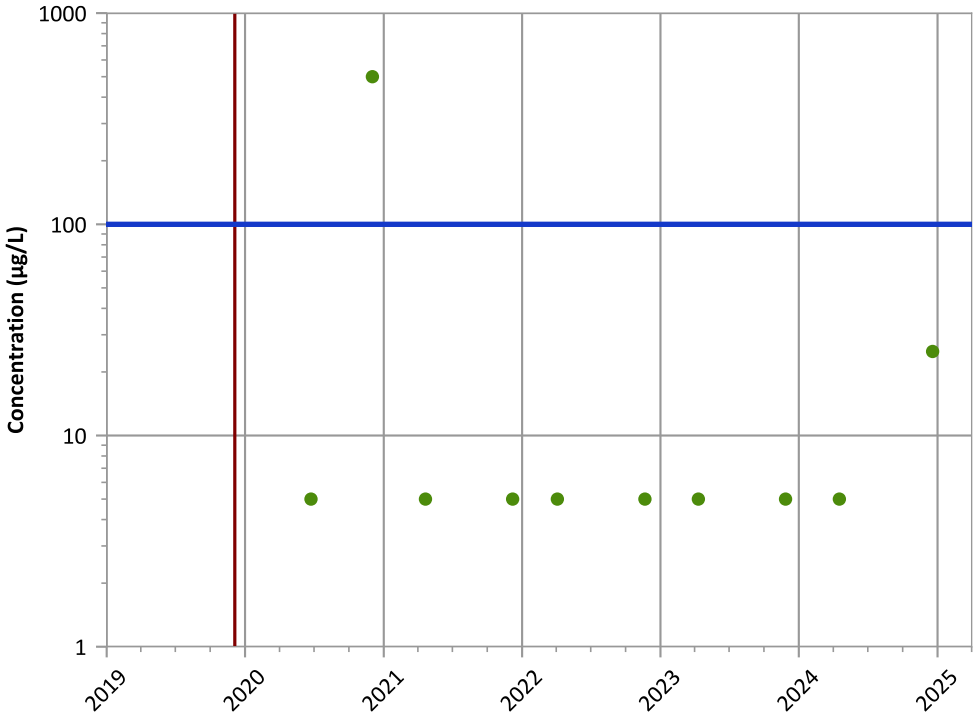


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

trans-1,2-Dichloroethene Trend

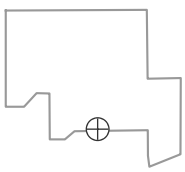


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

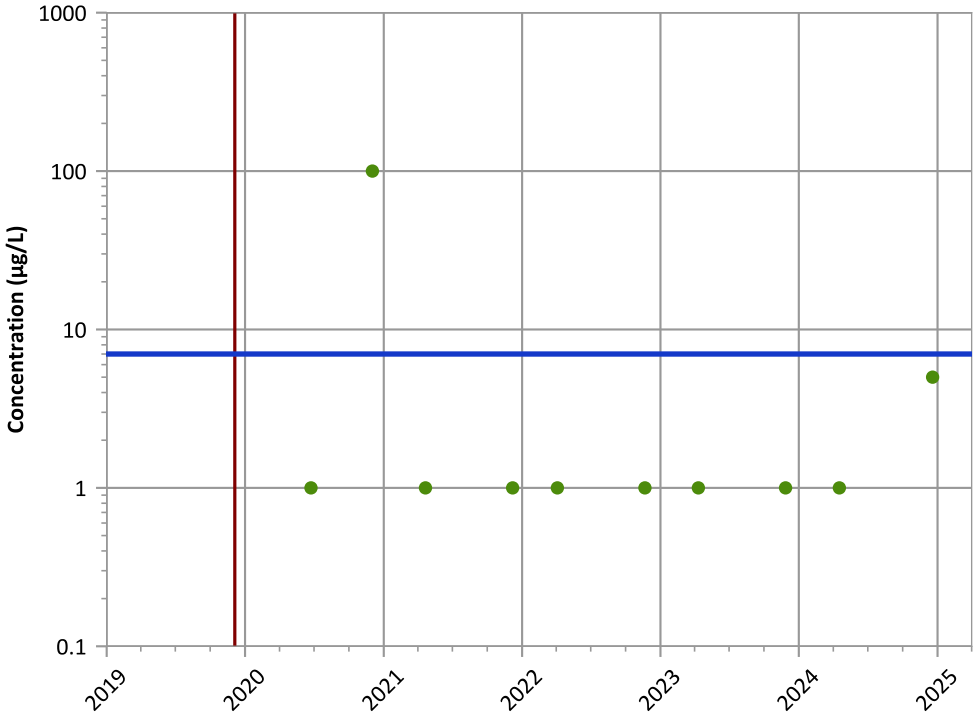


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

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

PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,1-Dichloroethene Trend

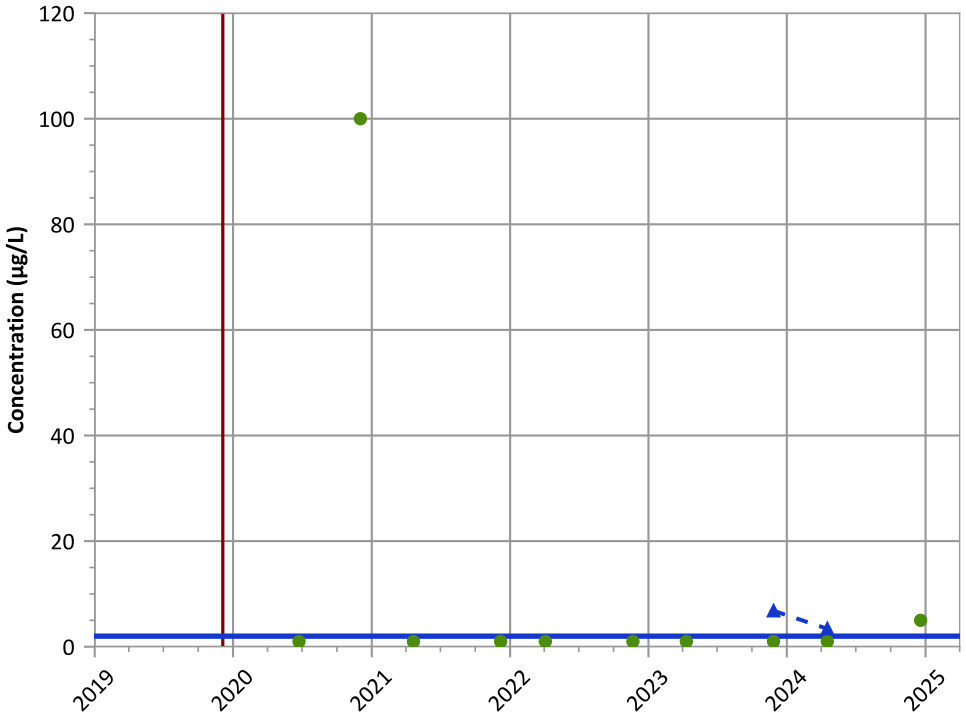


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

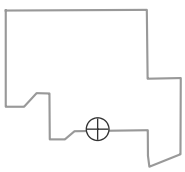
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

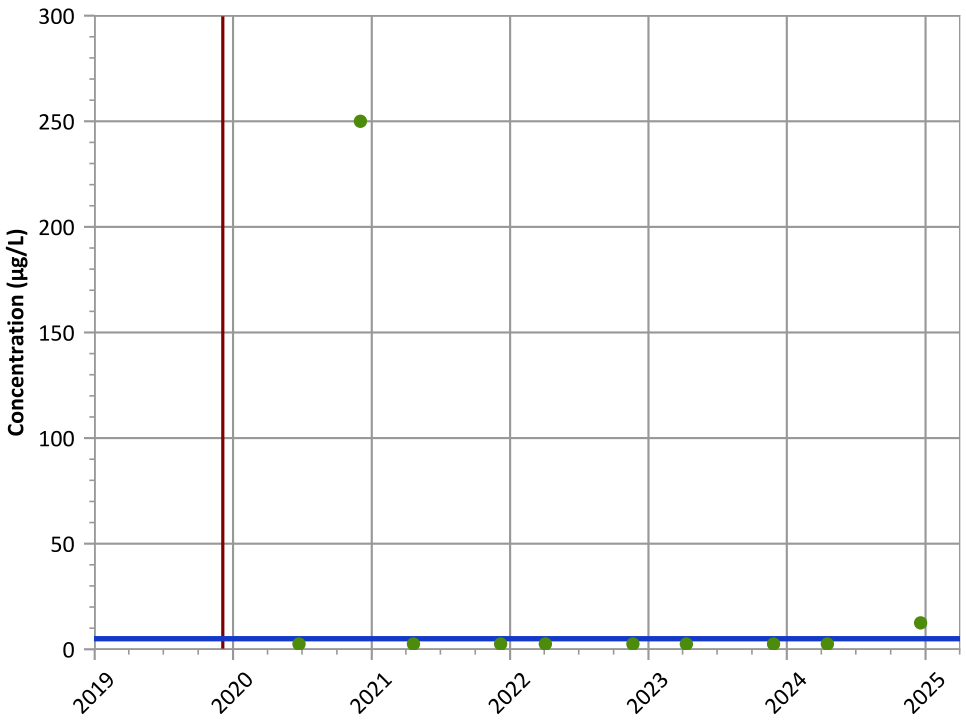
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant

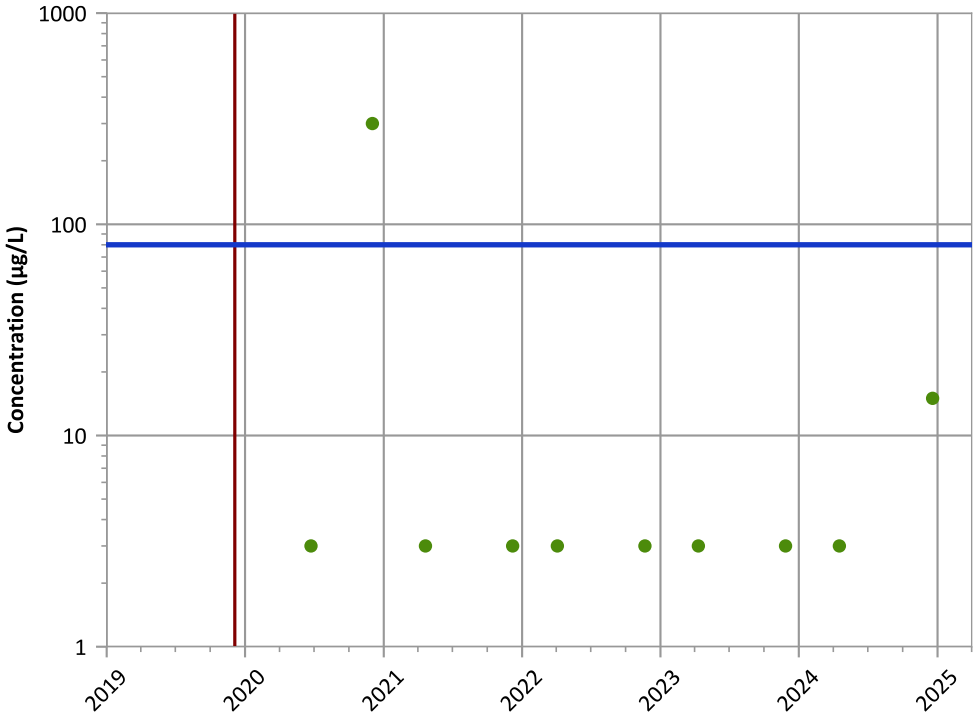
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Chloroform Trend



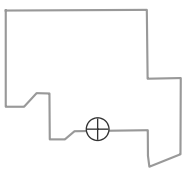
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

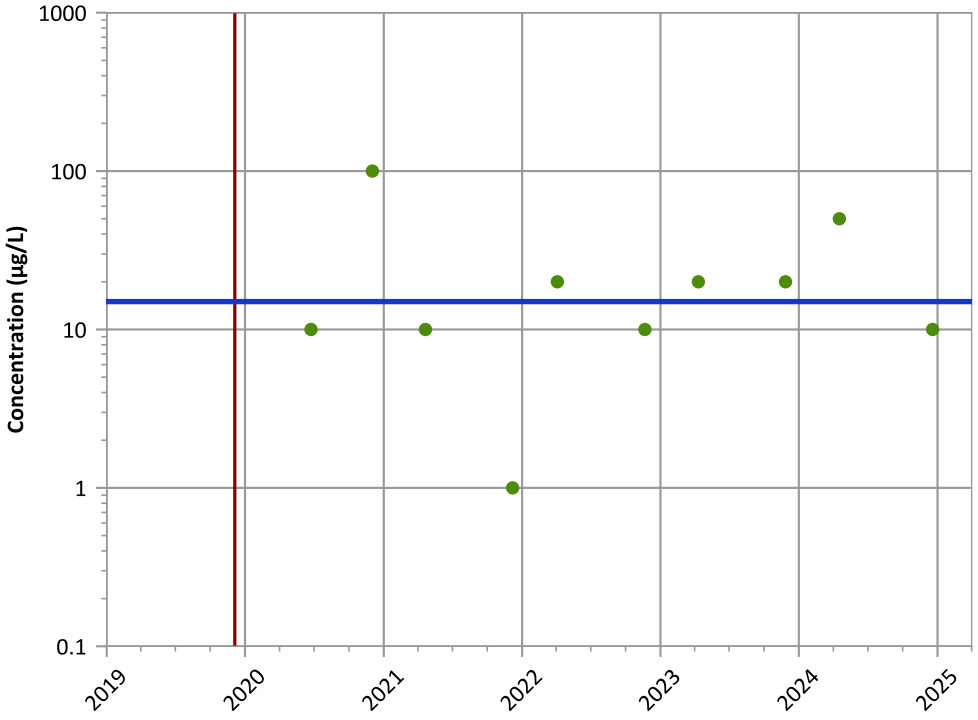
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

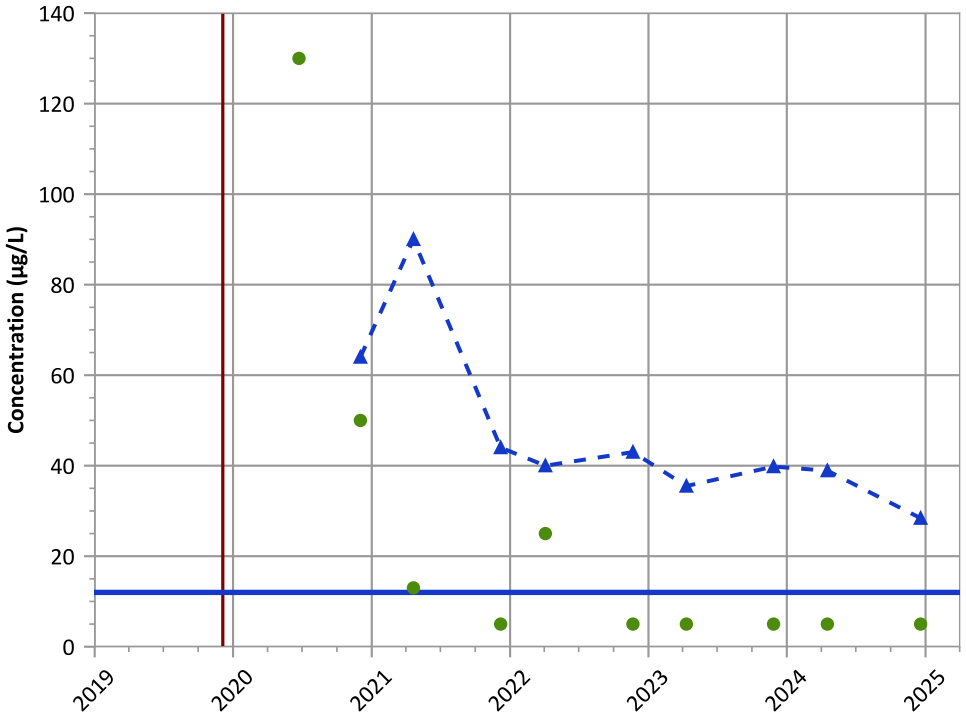


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Arsenic Trend



Concentration Trend

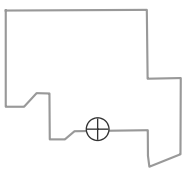
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

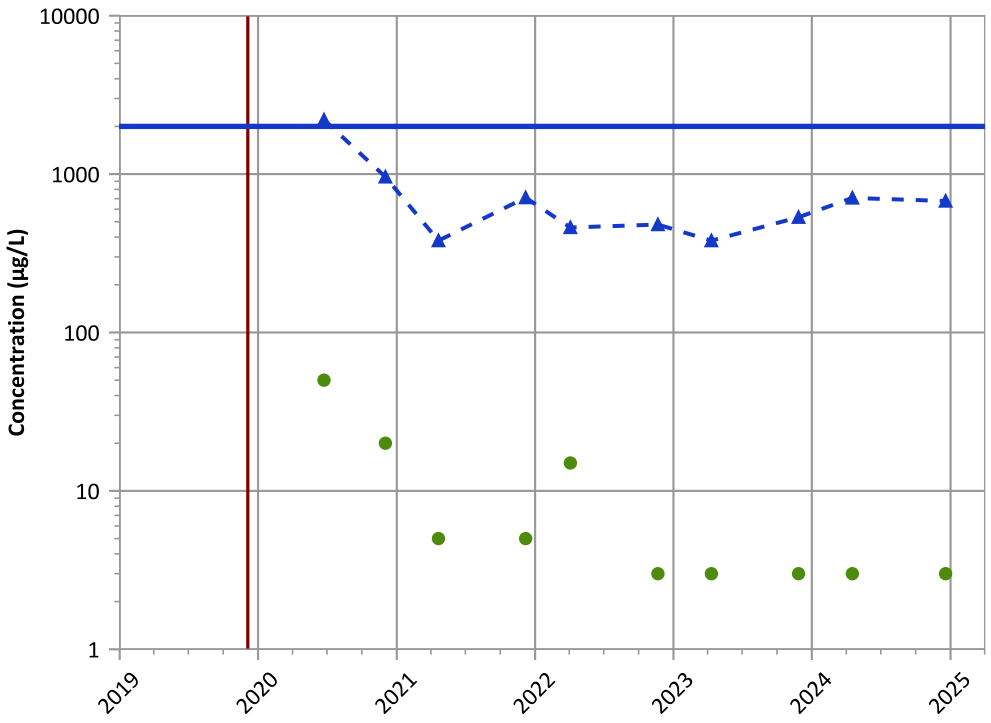
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

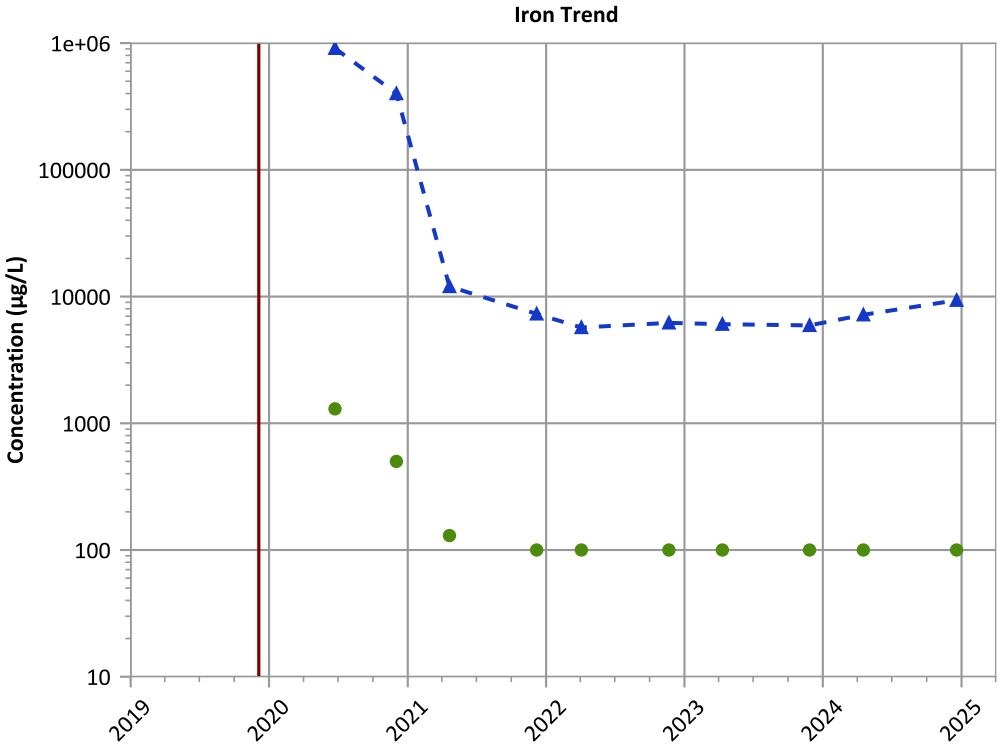


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Iron Trend



Concentration Trend

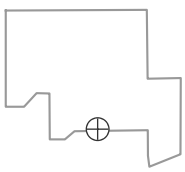
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

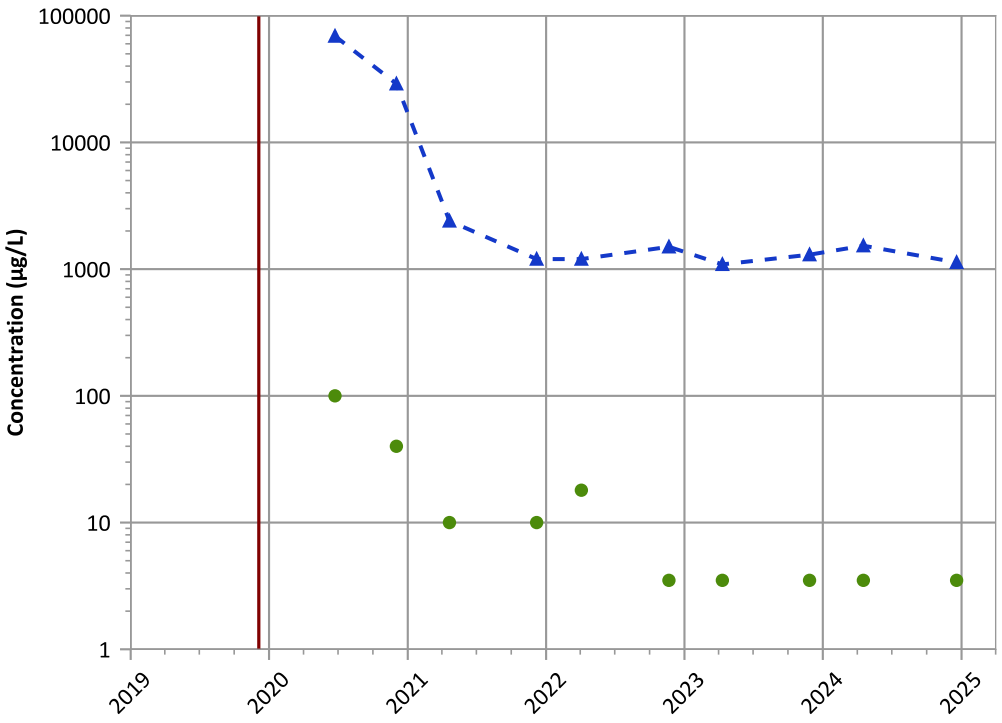
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

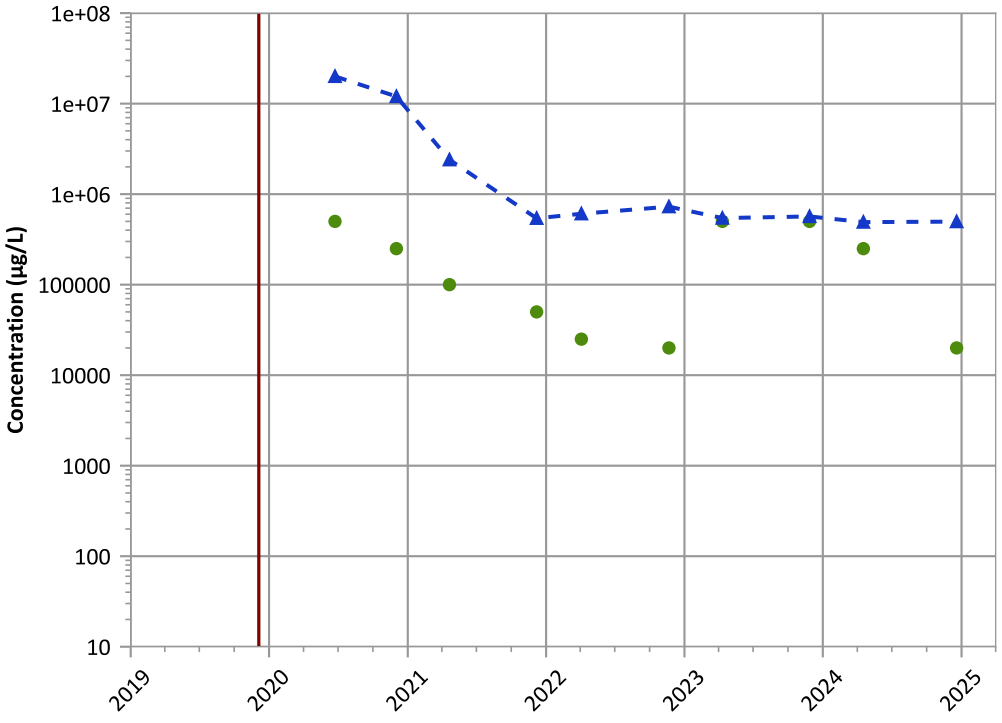


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Total Organic Carbon Trend



Concentration Trend

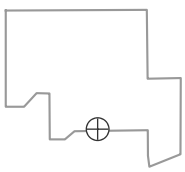
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

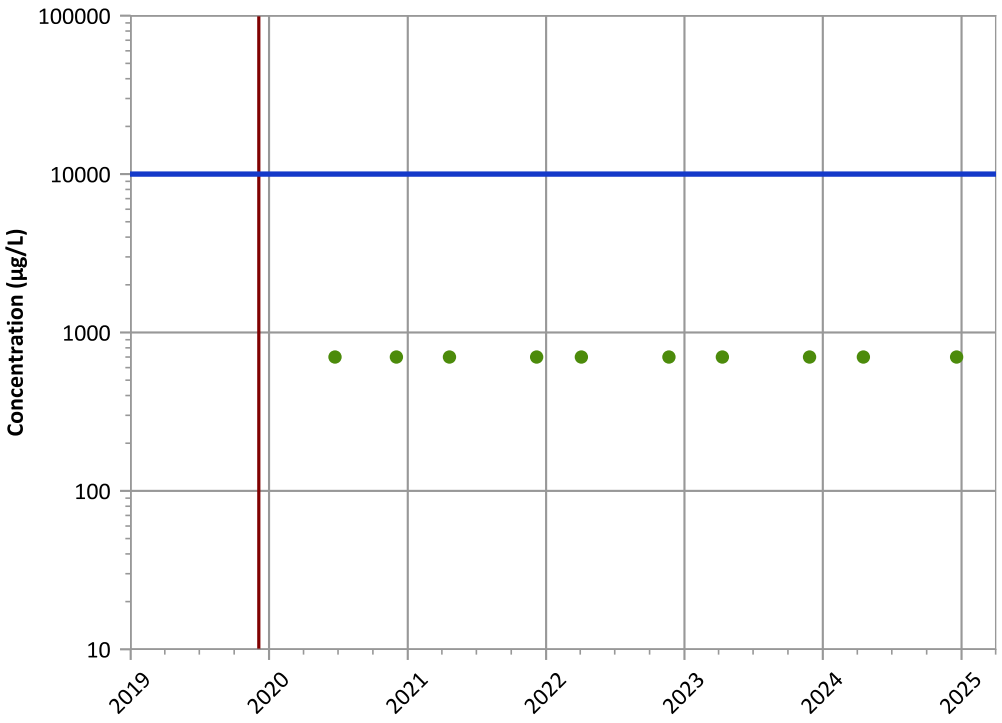
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

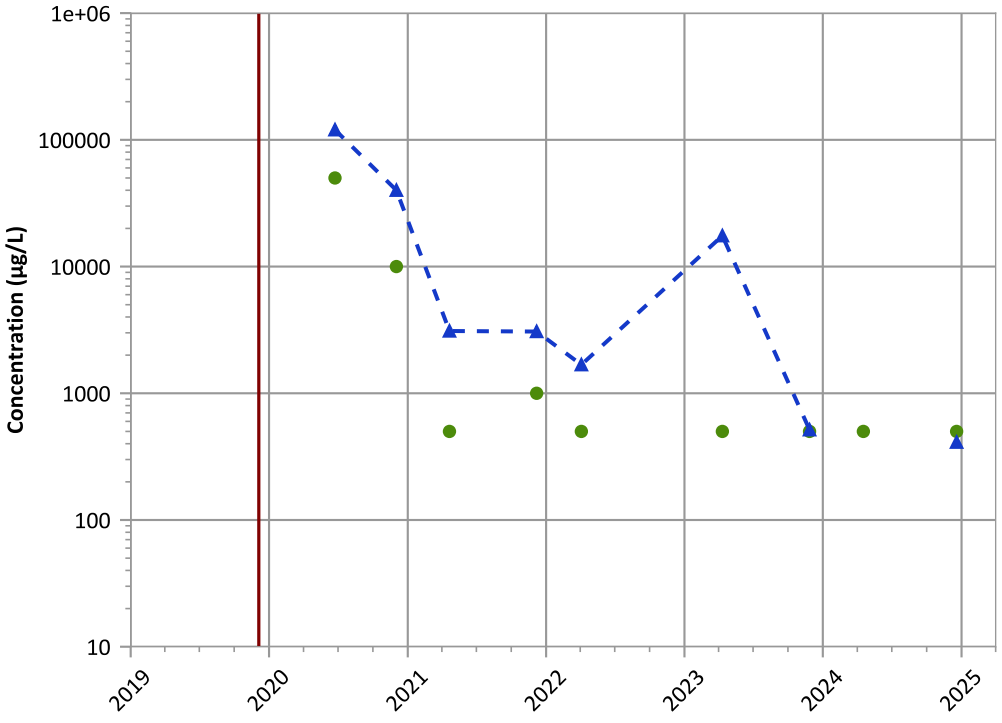


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend

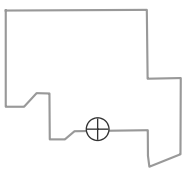


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Decreasing
Last 4 Samples:
N/A (<4 Detections in Dataset)

Well Location

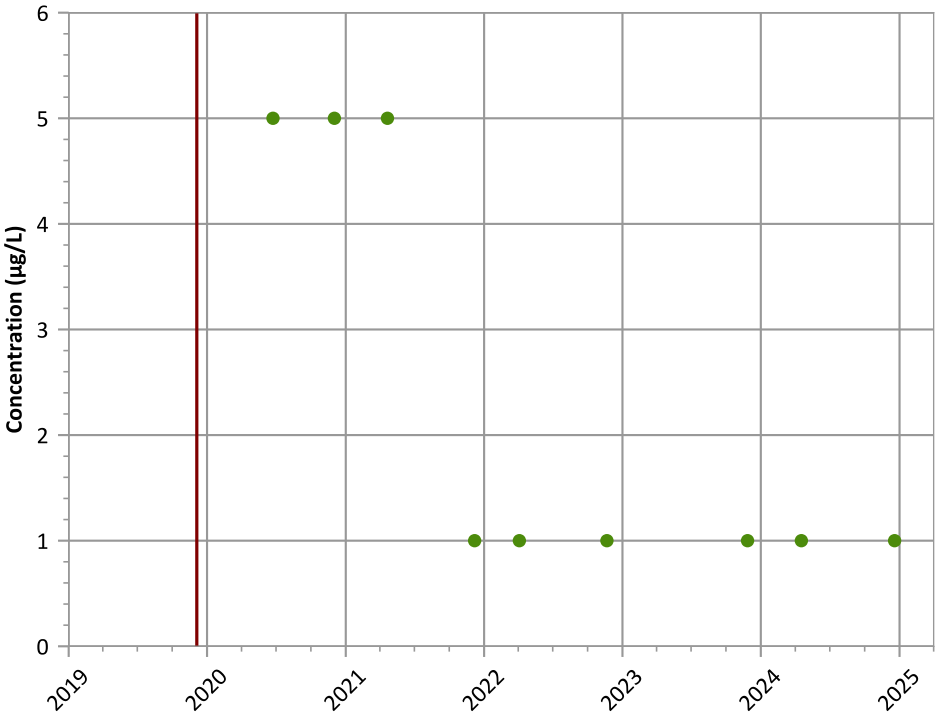


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trend

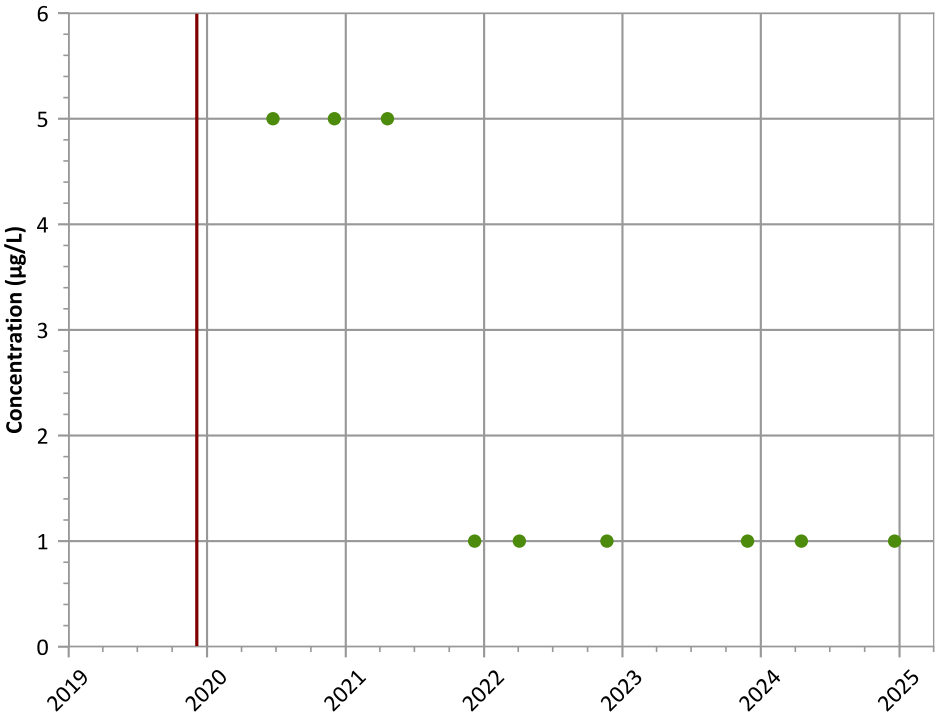


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



Concentration Trend

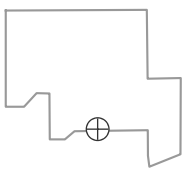
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

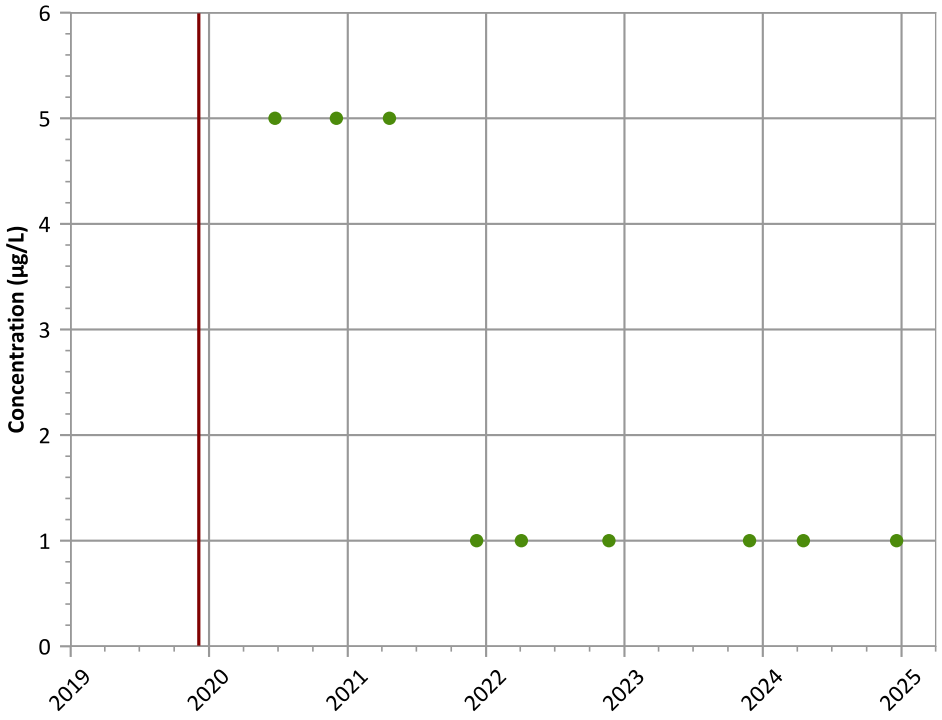
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB064 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethene (Ethylene) Trend

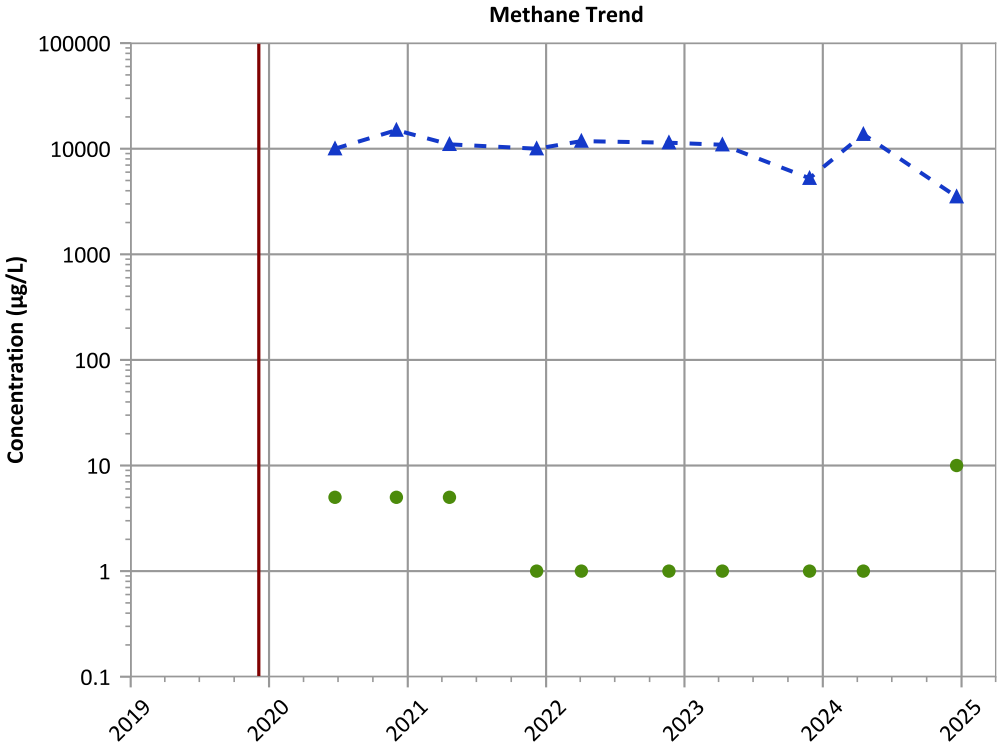


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Methane Trend



Concentration Trend

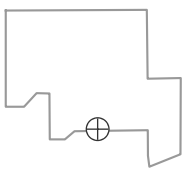
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

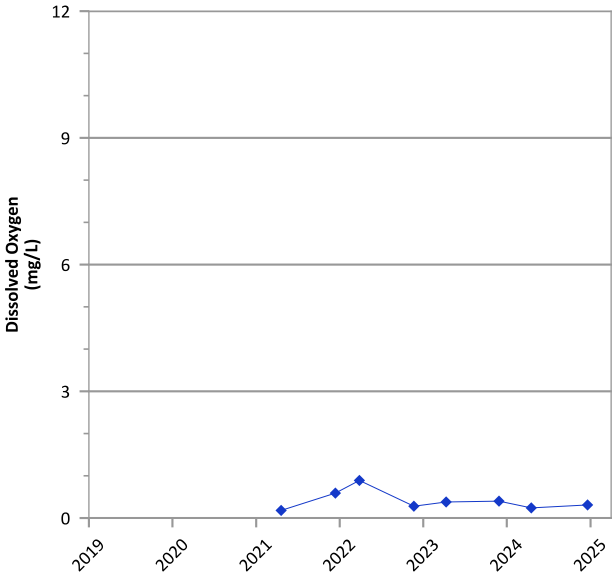
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 06/23/2020 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

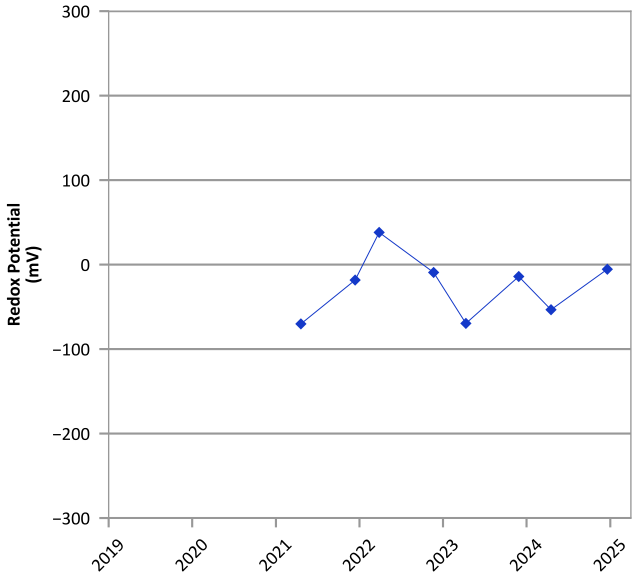
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

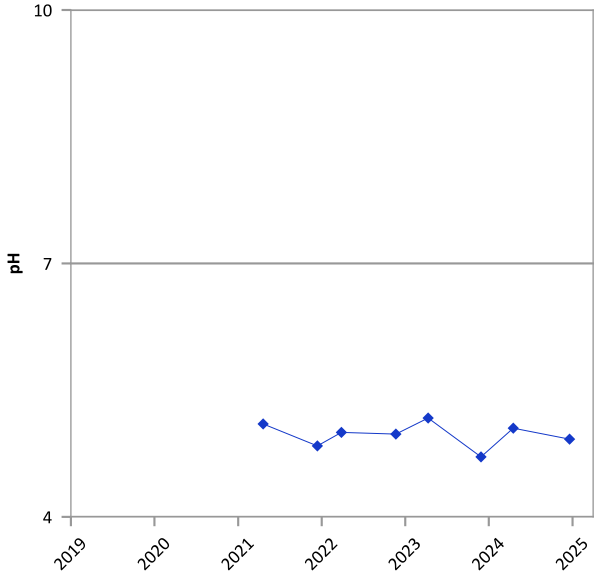
Well Location

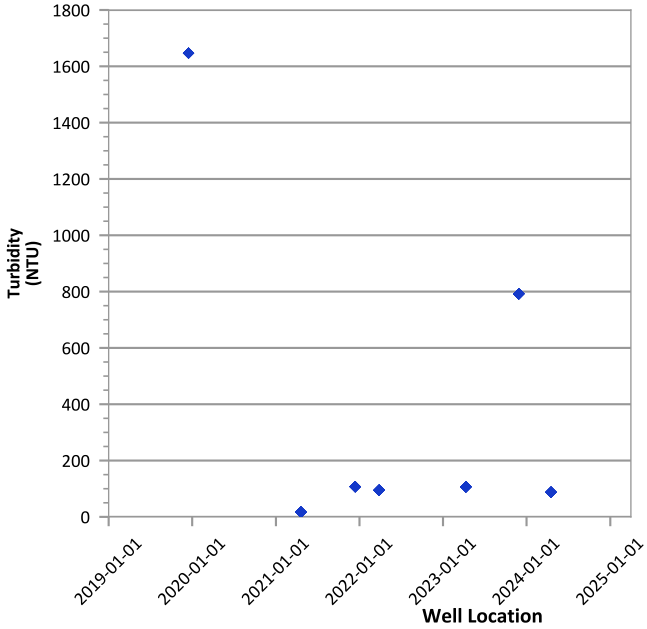


PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

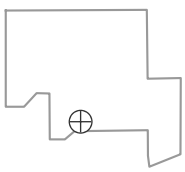






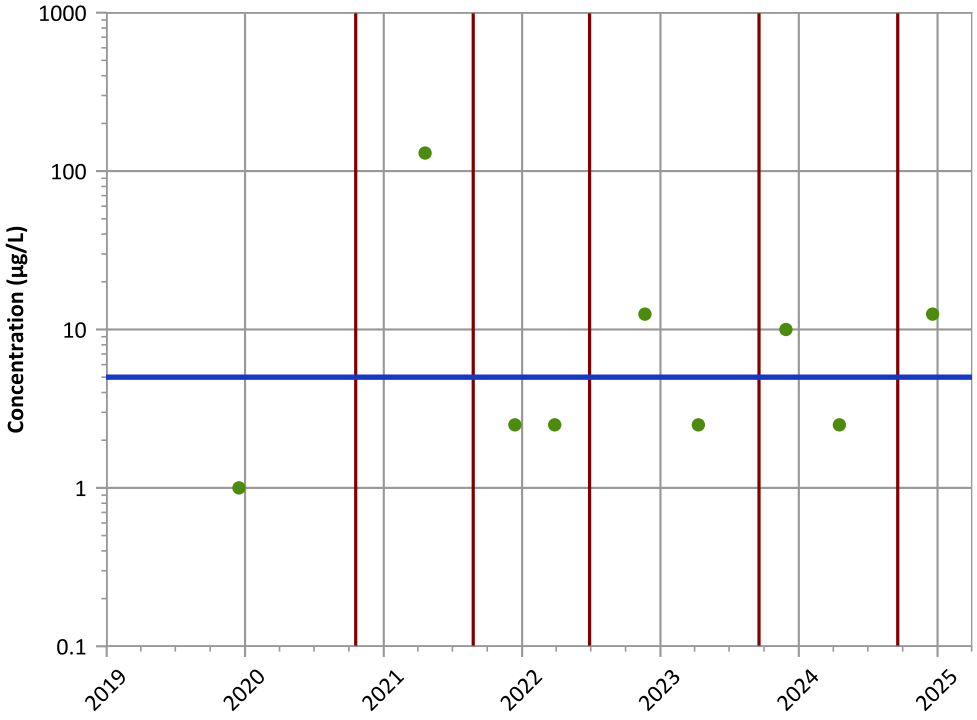


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 04/20/2021 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

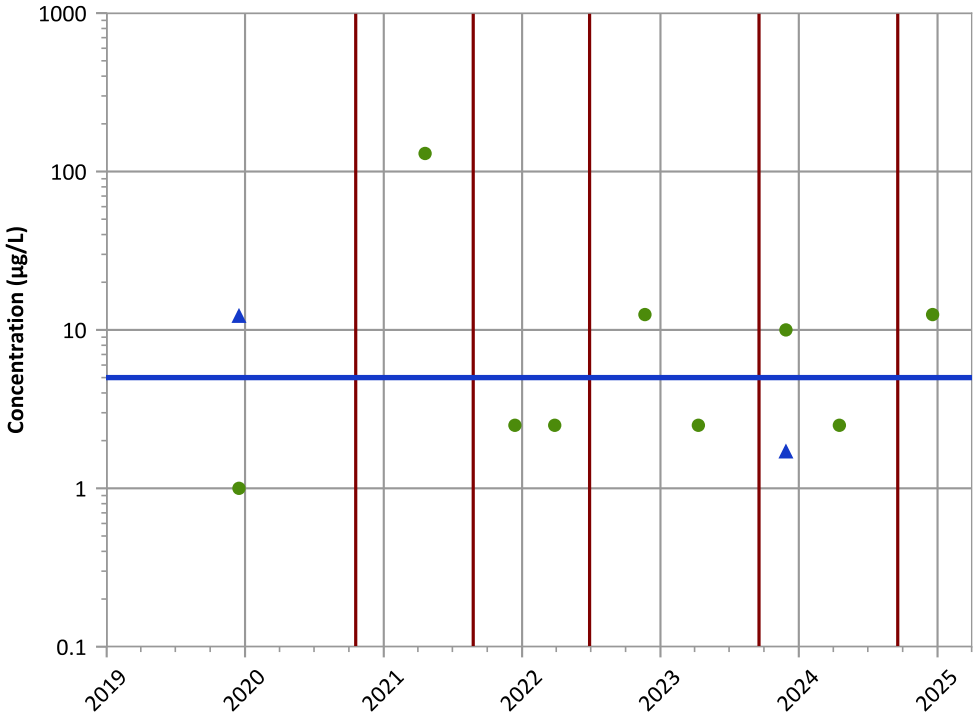


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Trichloroethene Trend

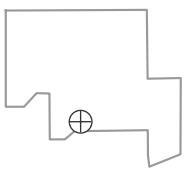


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Well Location

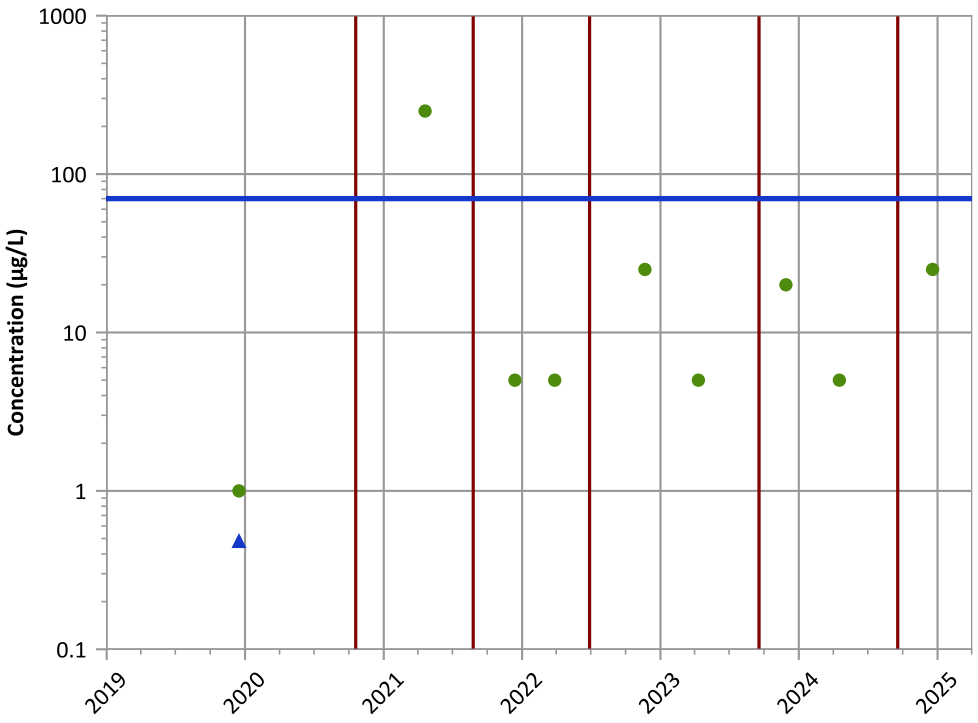


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 12/16/2019 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant

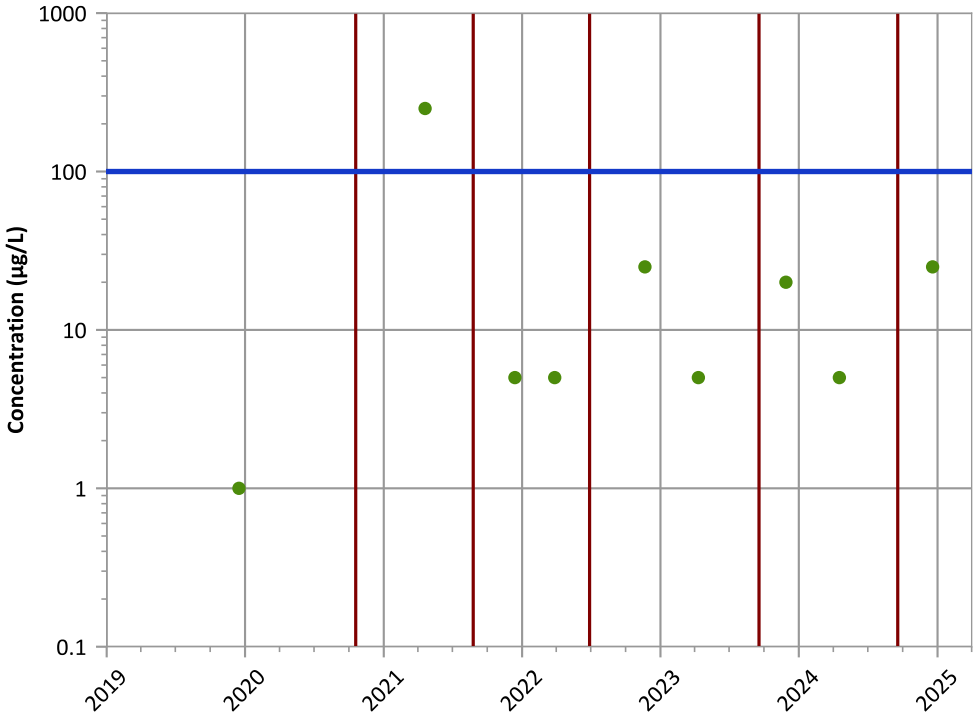
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

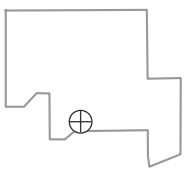
trans-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

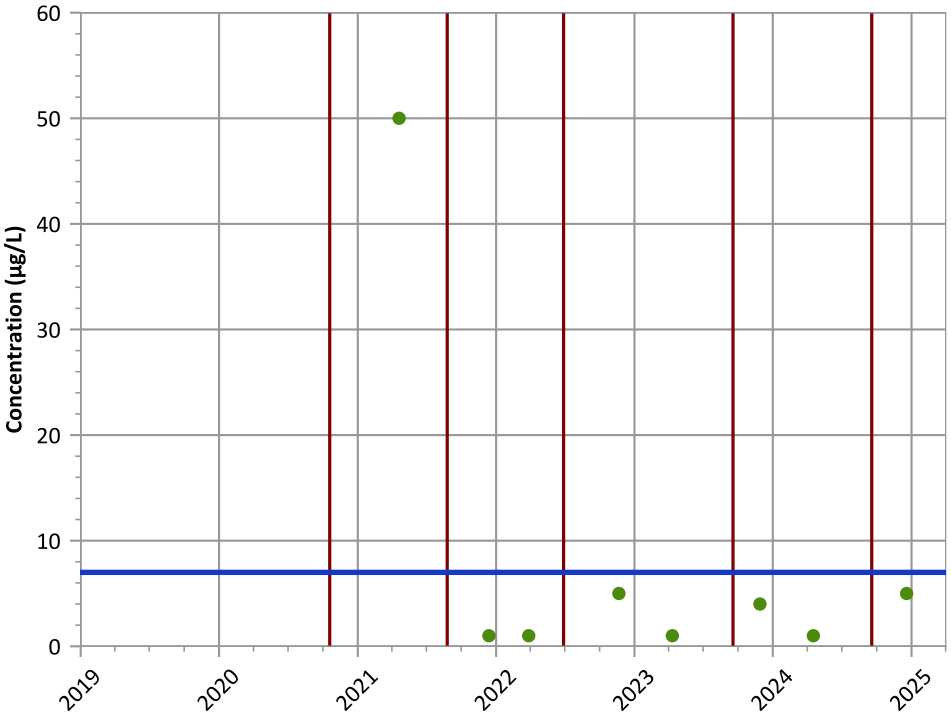


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 12/16/2019 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

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

PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant

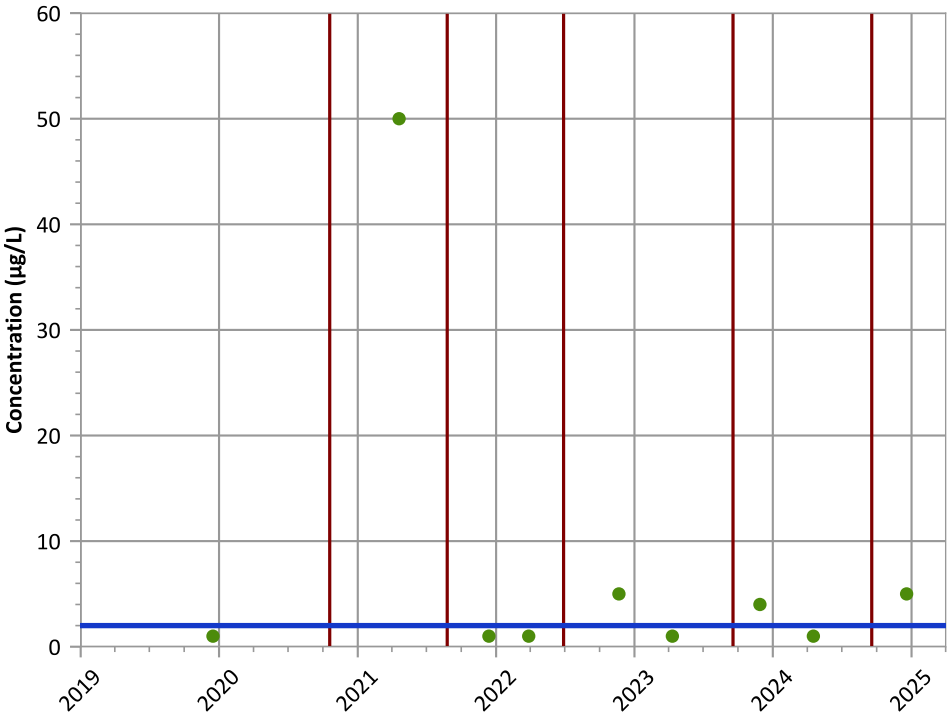
1,1-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Vinyl Chloride Trend



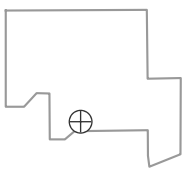
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 04/20/2021 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

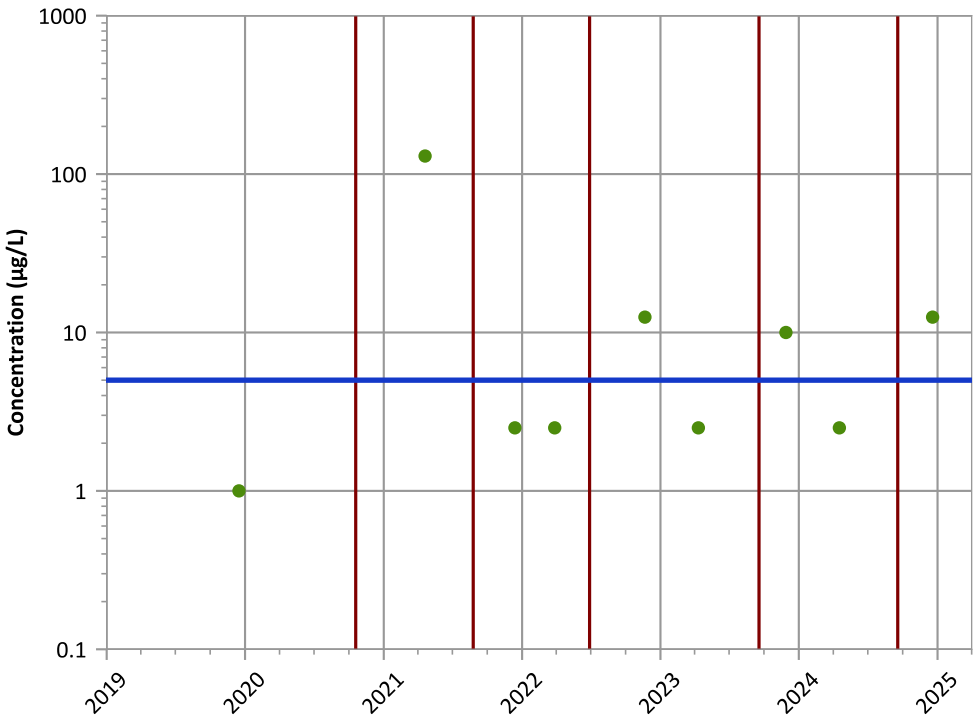
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant

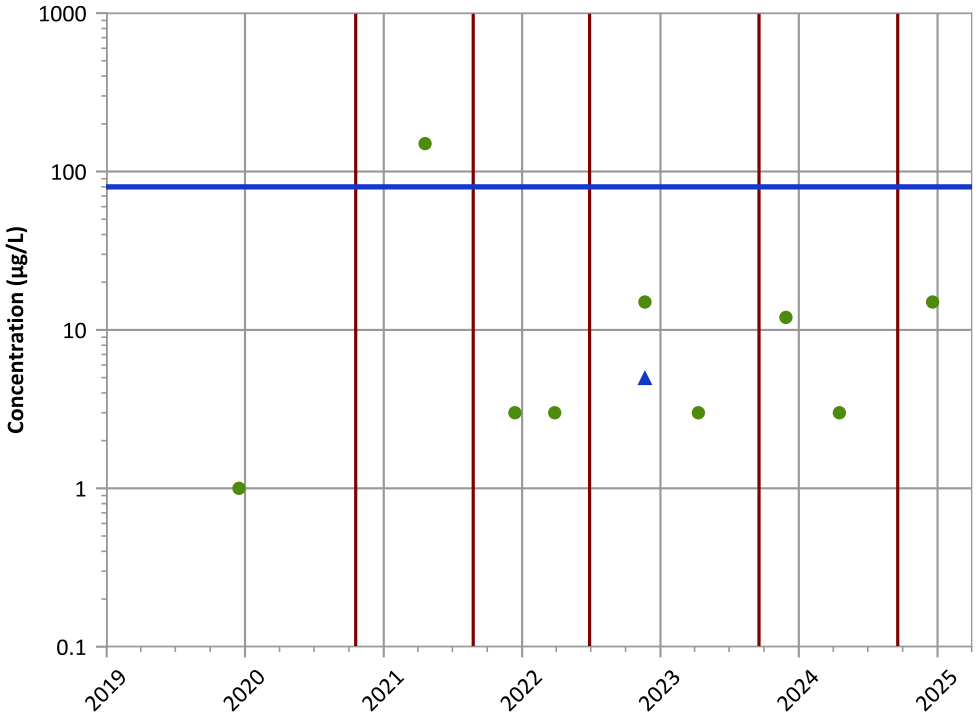
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Chloroform Trend



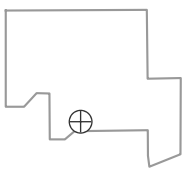
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 12/16/2019 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

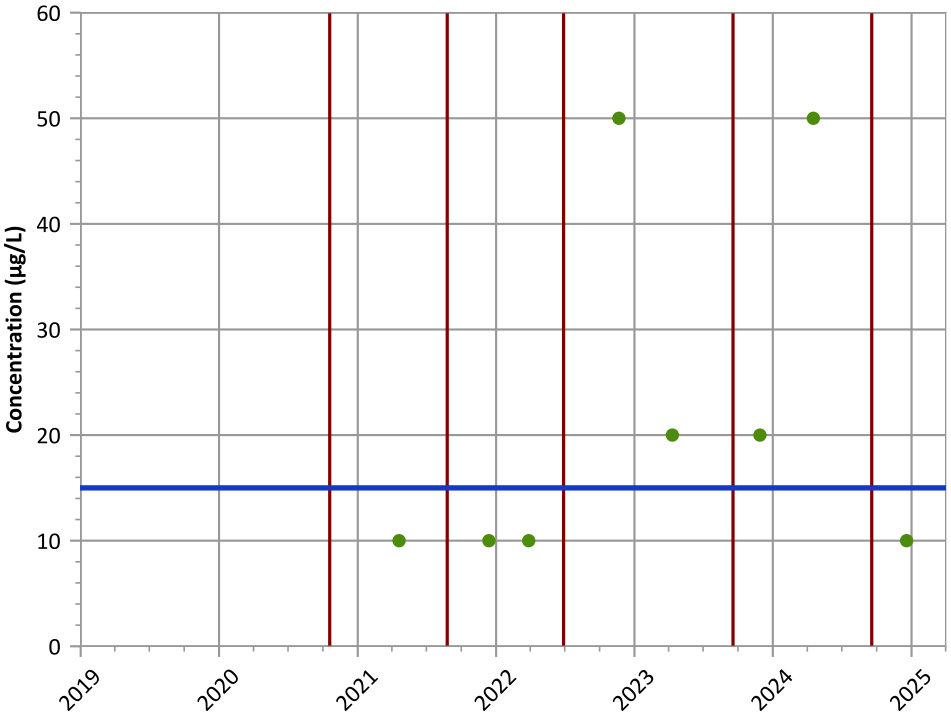
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

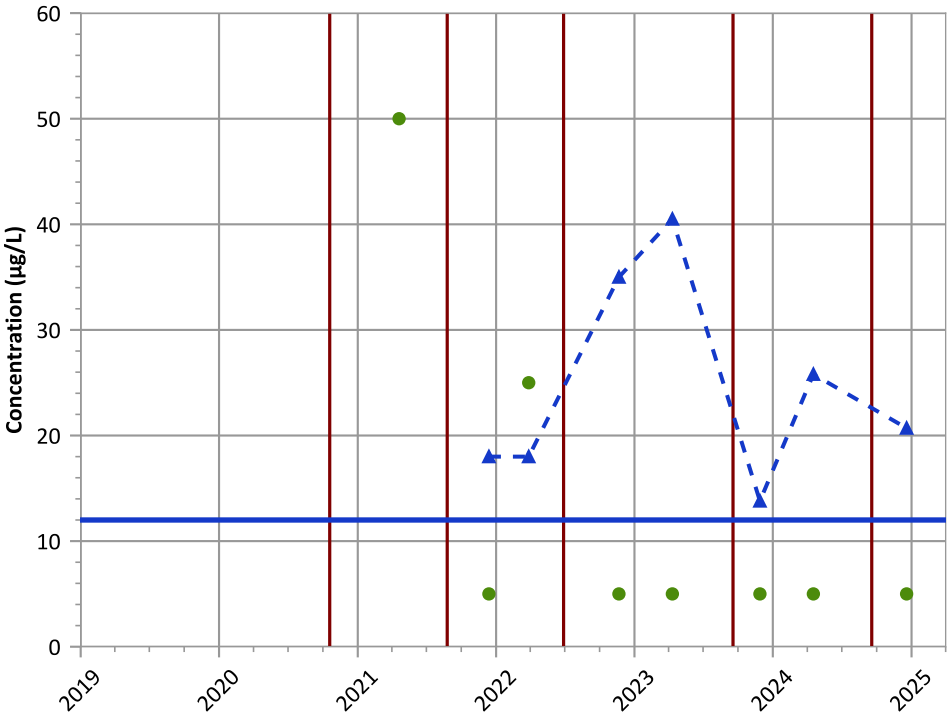


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Arsenic Trend



Concentration Trend

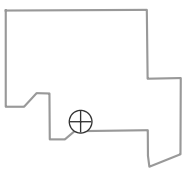
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 04/20/2021 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

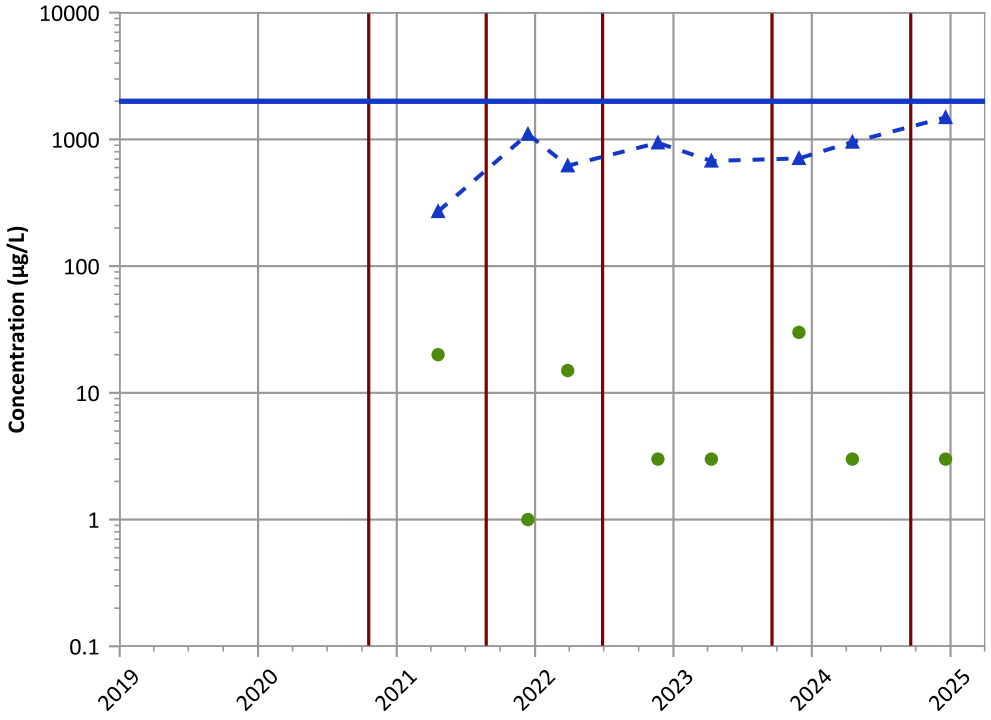
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant

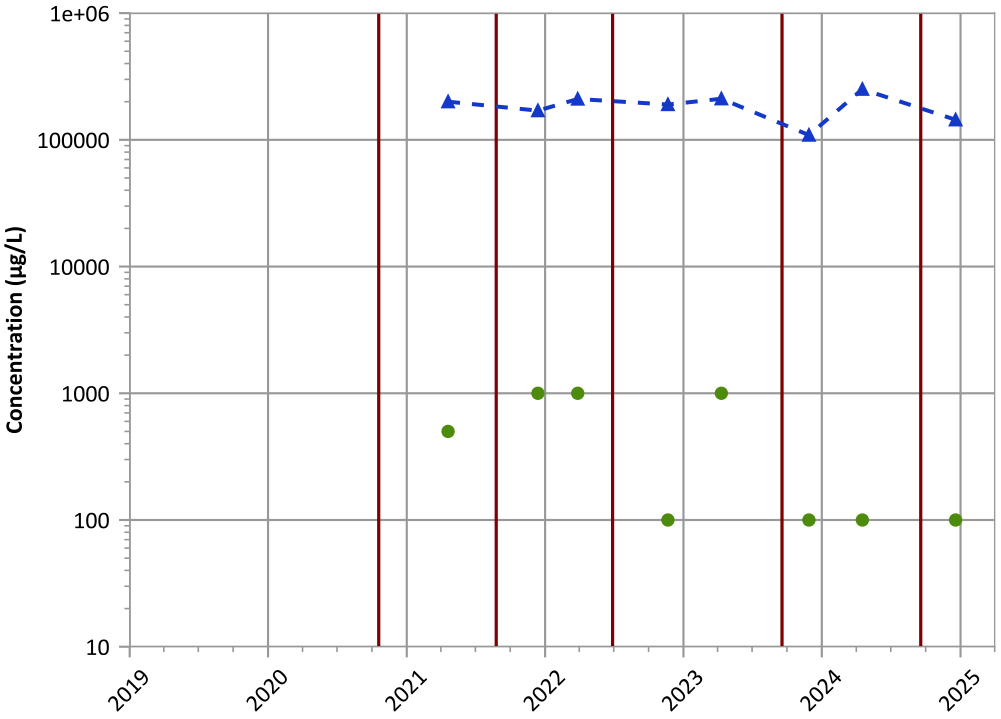
Barium Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
Increasing

Iron Trend



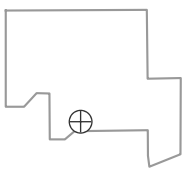
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 04/20/2021 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

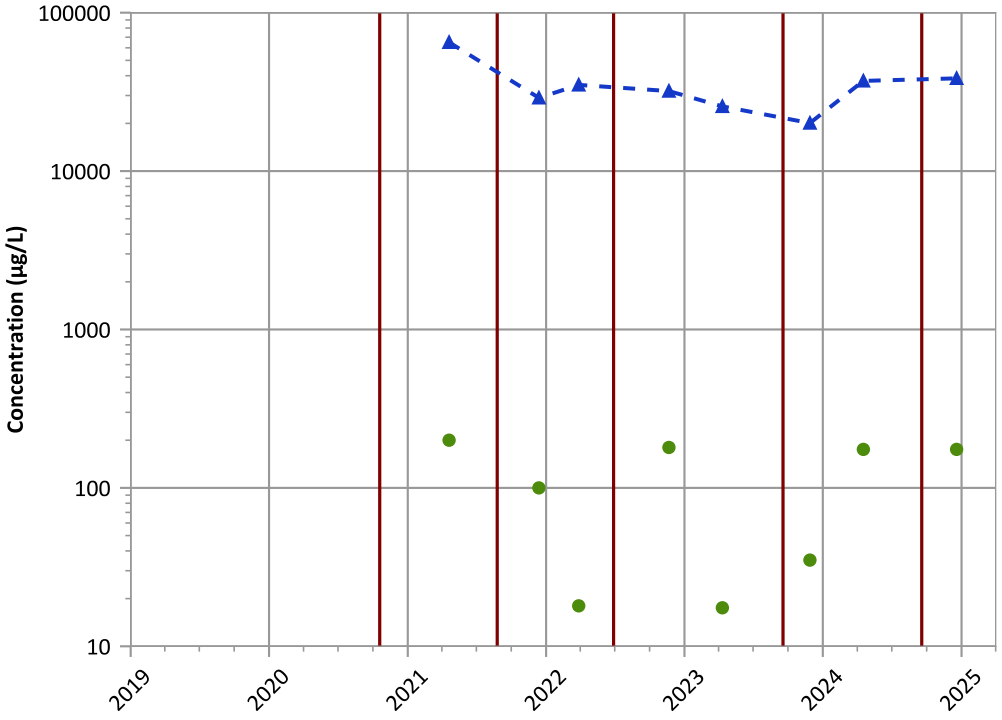
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

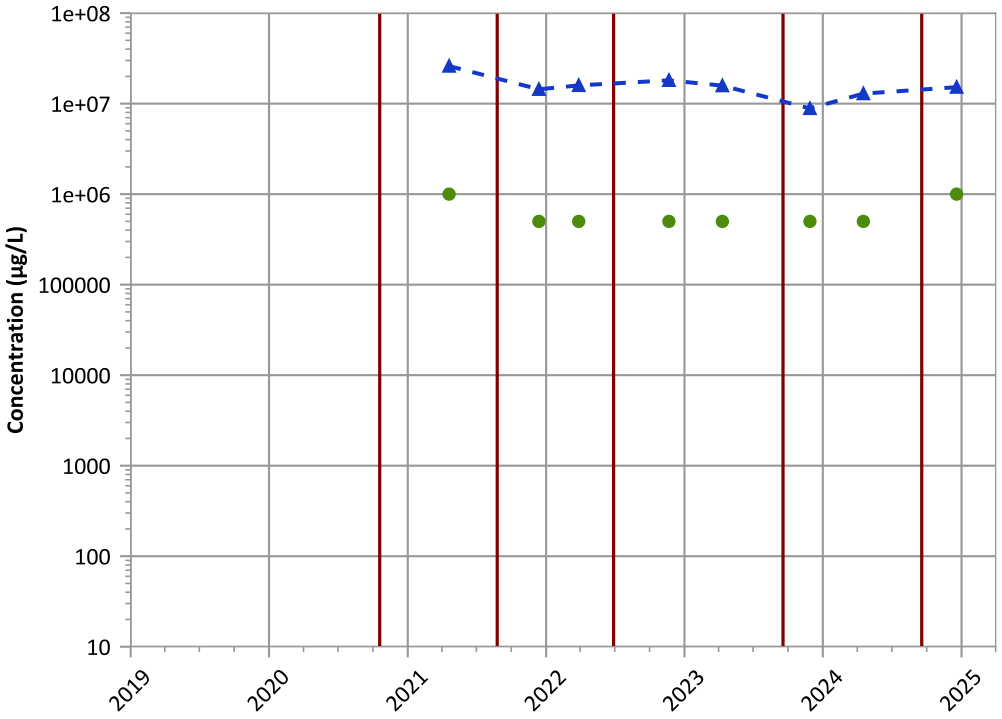


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Total Organic Carbon Trend



Concentration Trend

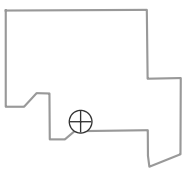
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 04/20/2021 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

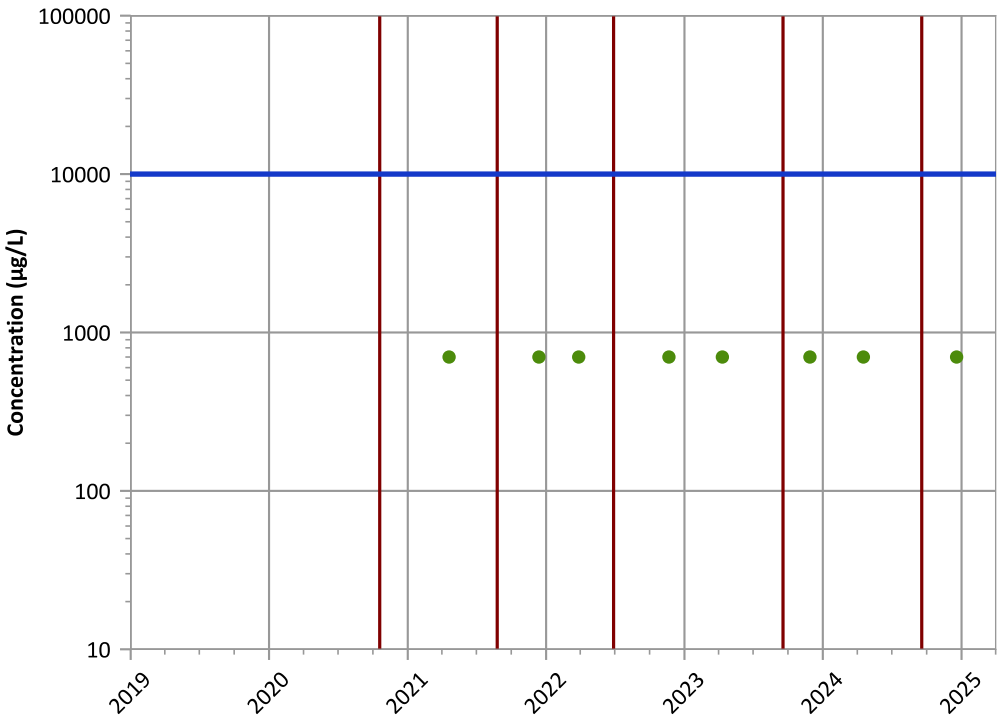
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

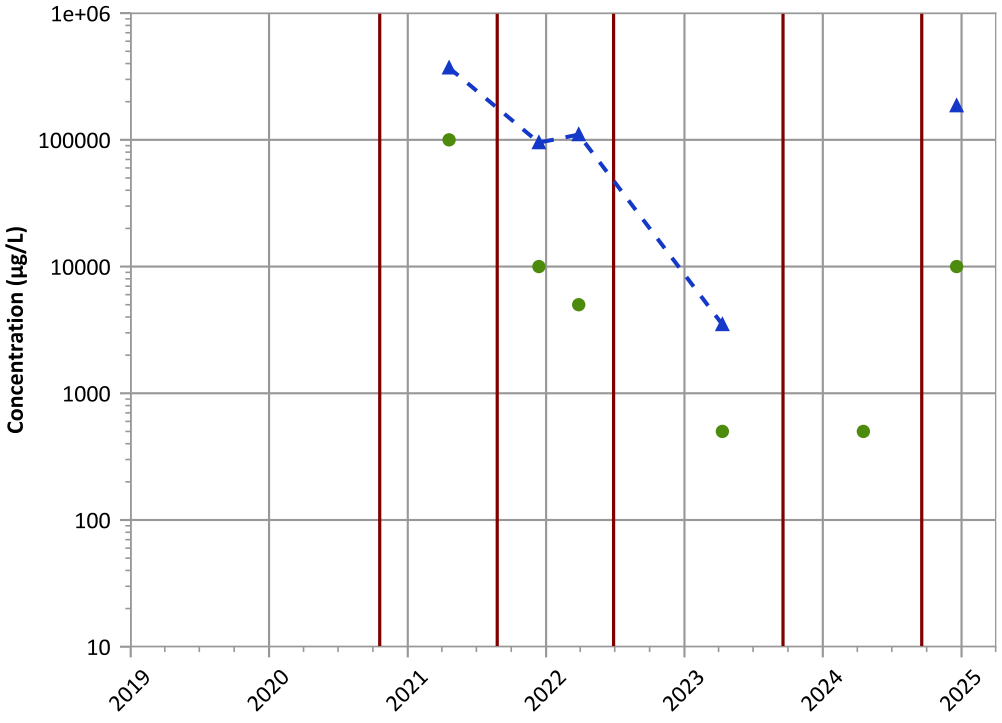


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Sulfate (as SO4) Trend



Concentration Trend

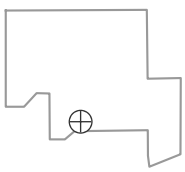
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 04/20/2021 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

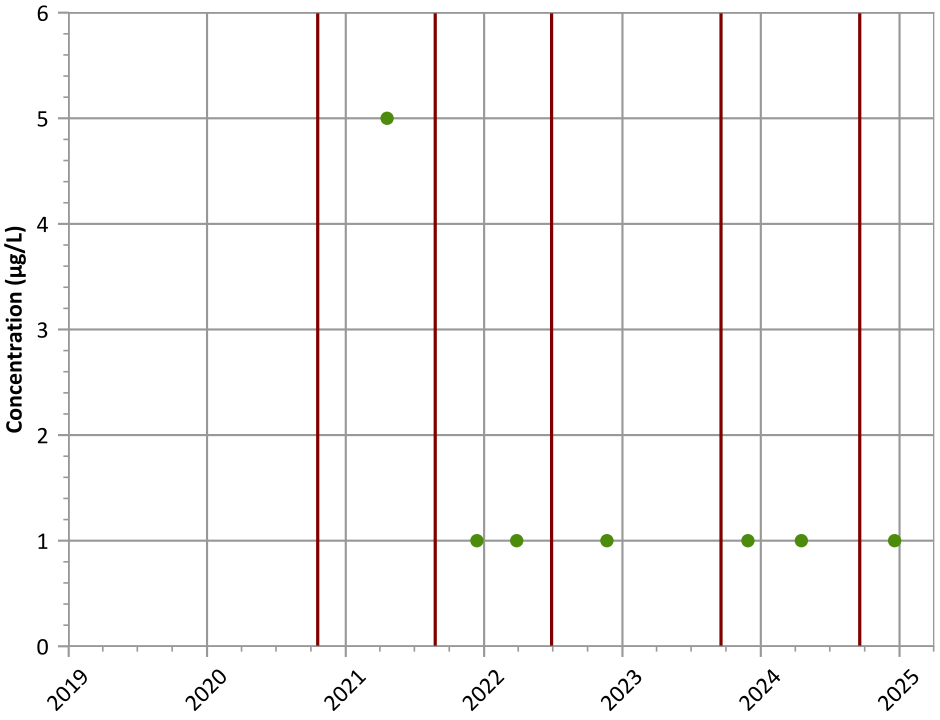
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trend

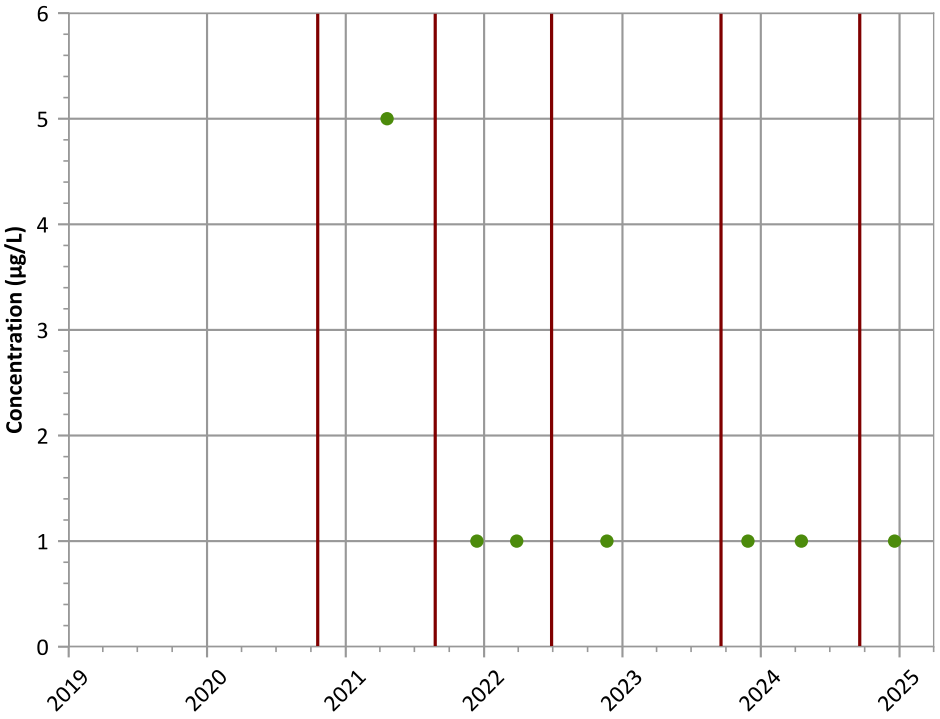


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Ethane Trend



Concentration Trend

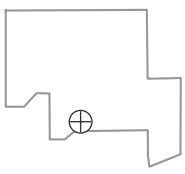
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 04/20/2021 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

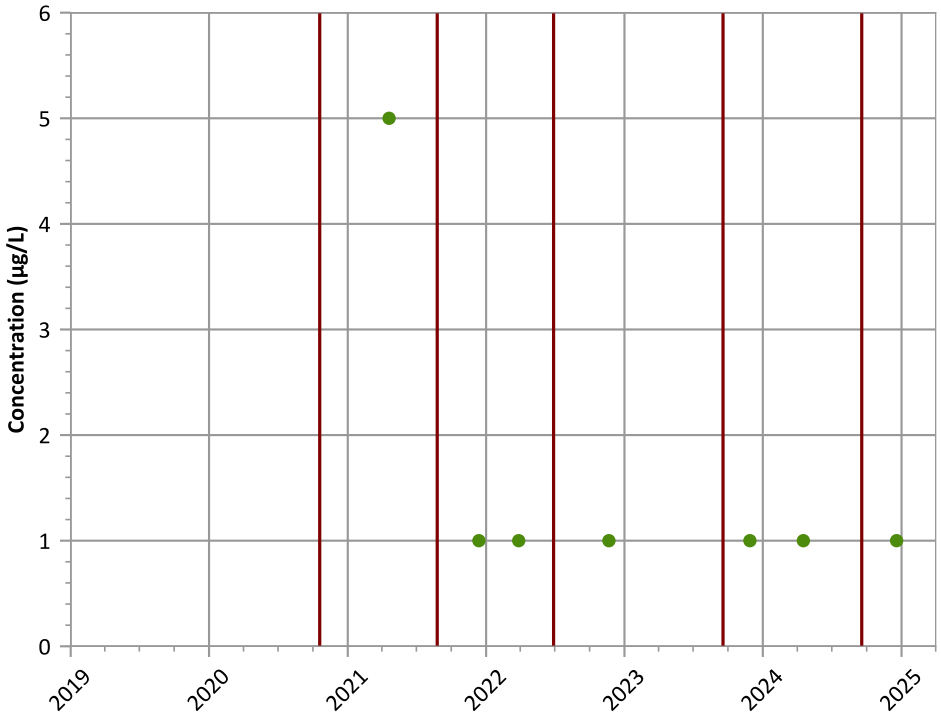
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB137 in Perched Aquifer
USDOE/NNSA Pantex Plant

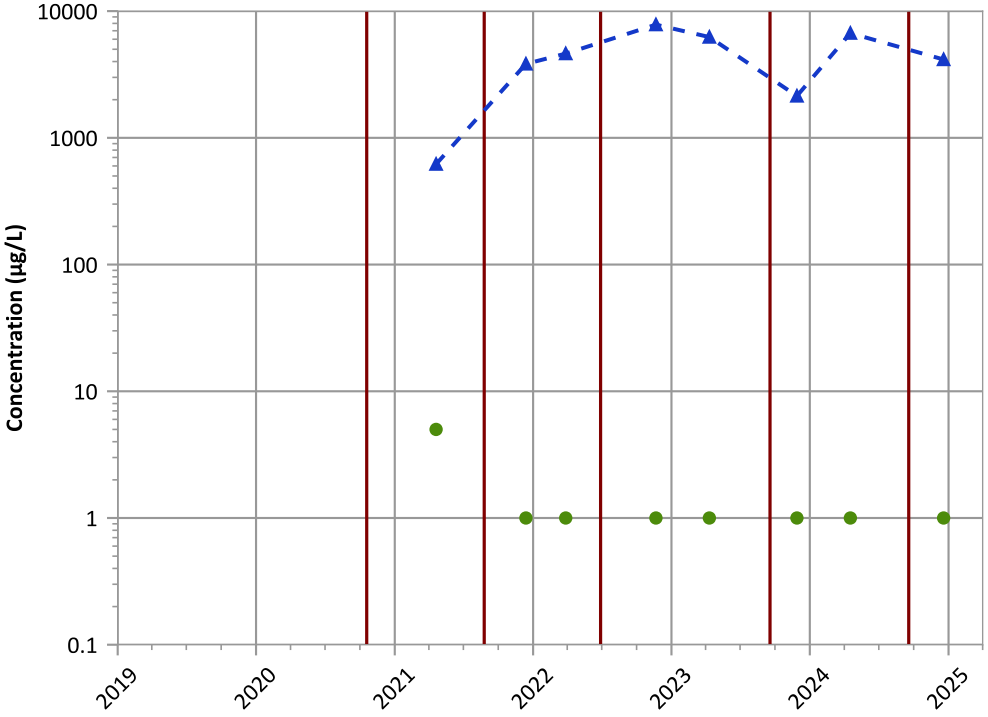
Ethene (Ethylene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Methane Trend



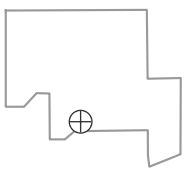
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

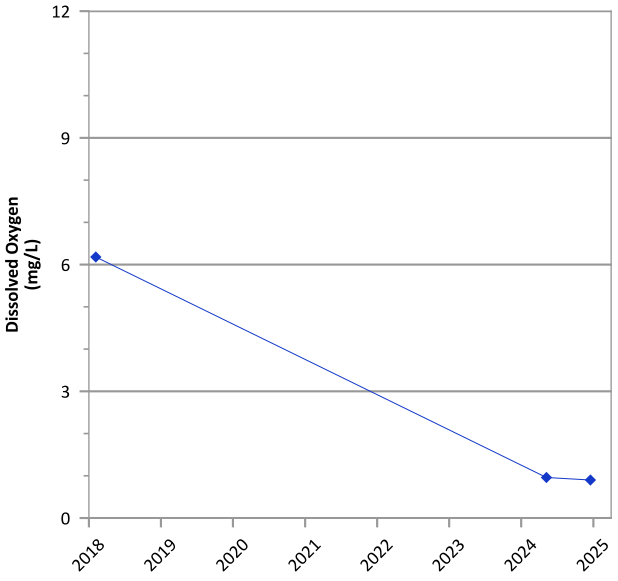
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 04/20/2021 to 12/19/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

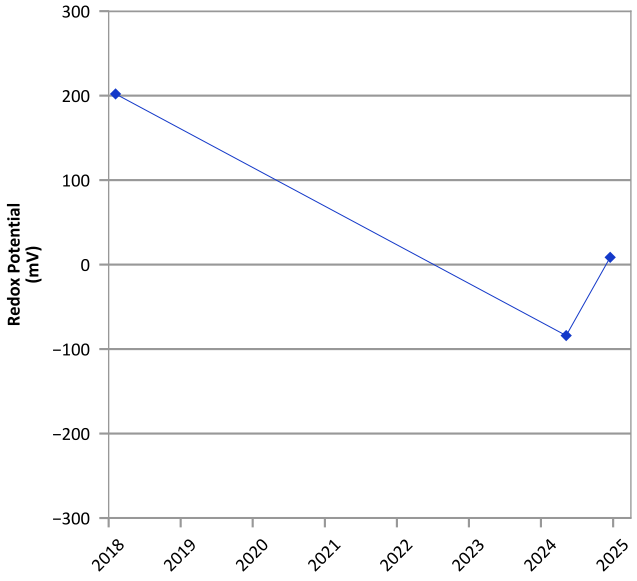
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

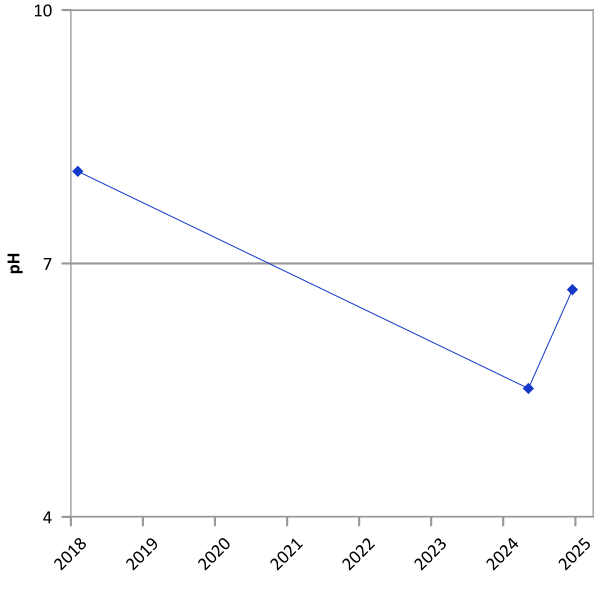
Well Location

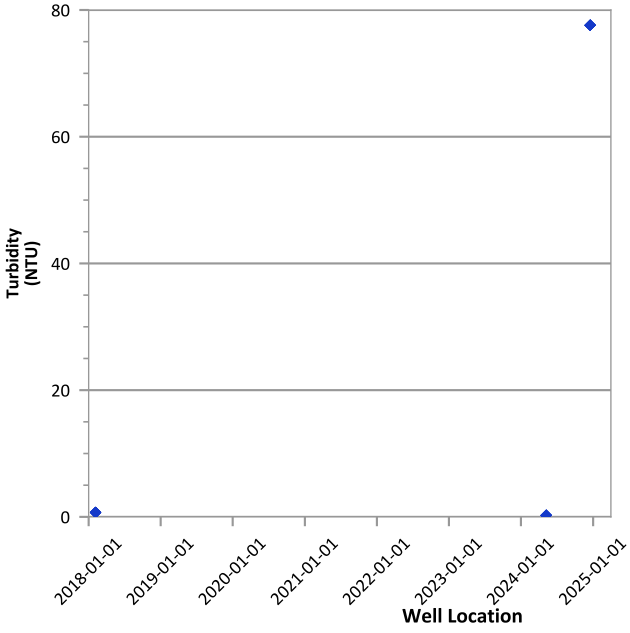


PTX06-ISB305 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

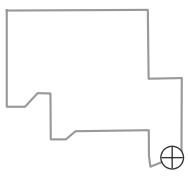






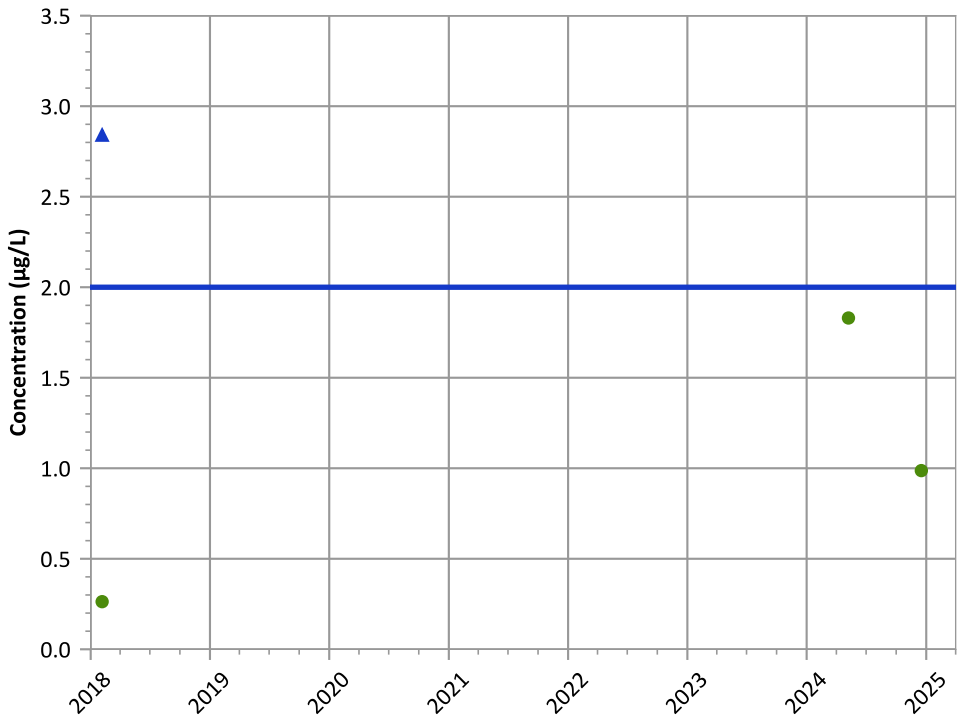


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB305 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

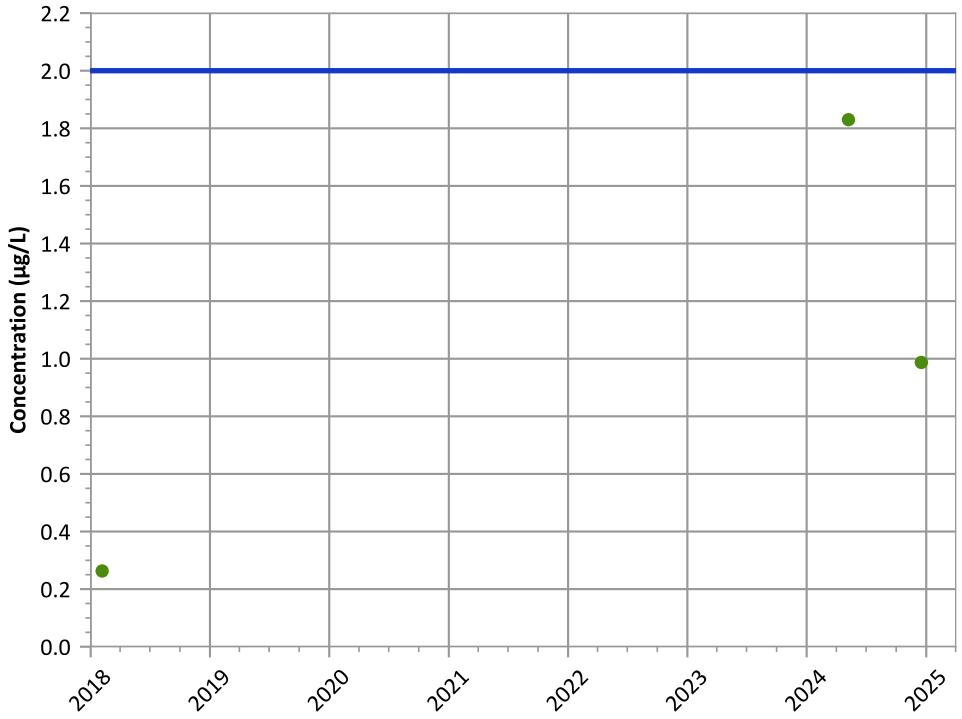


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

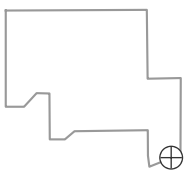
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

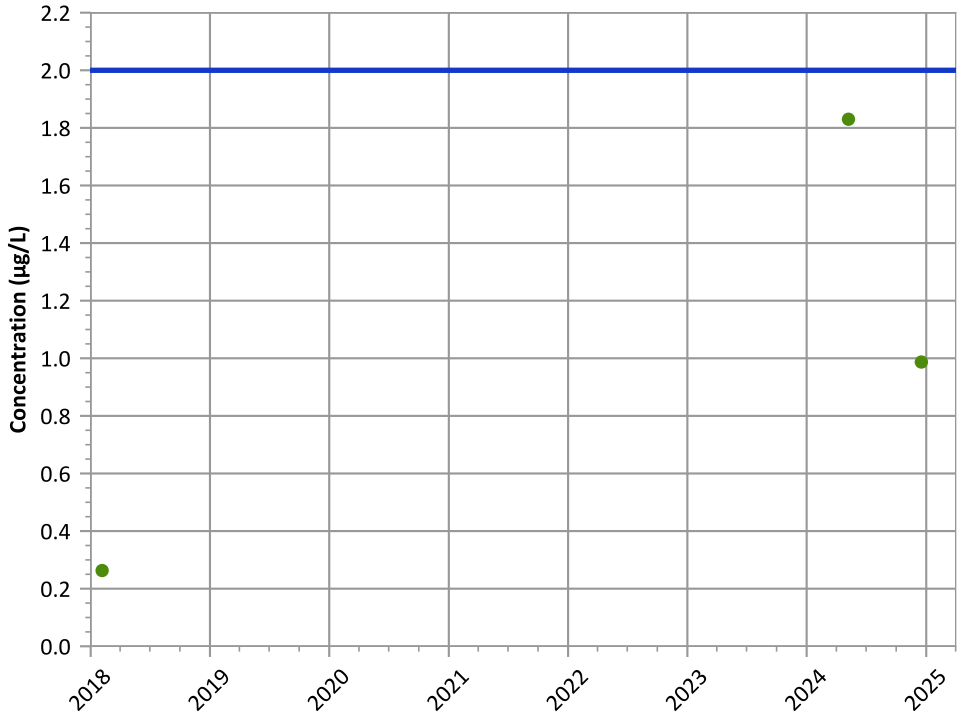
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB305 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

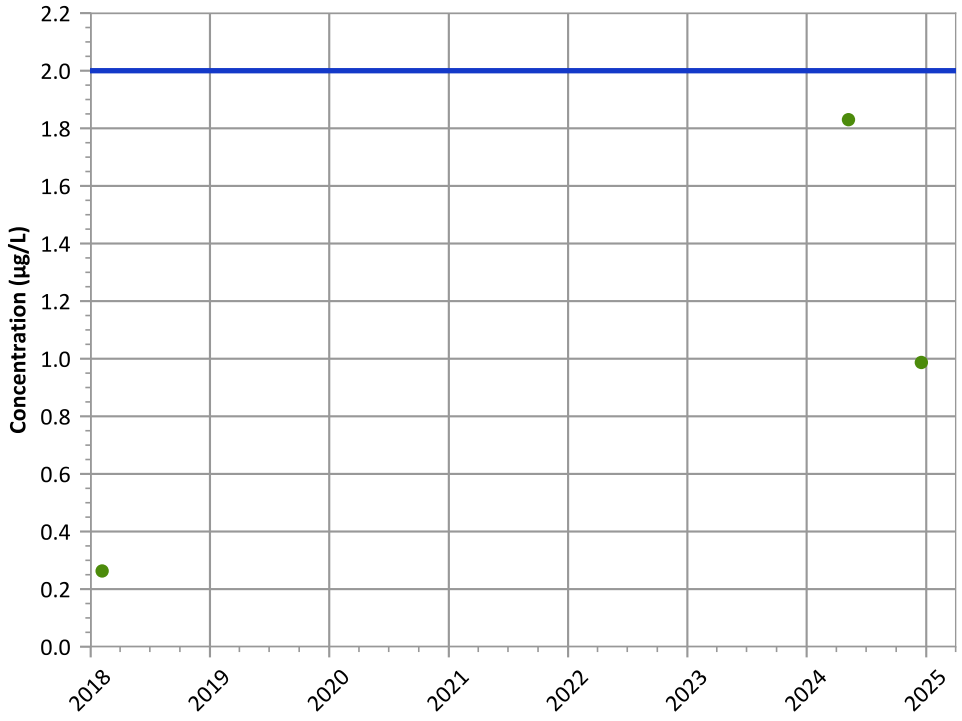


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

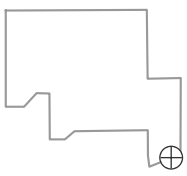
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

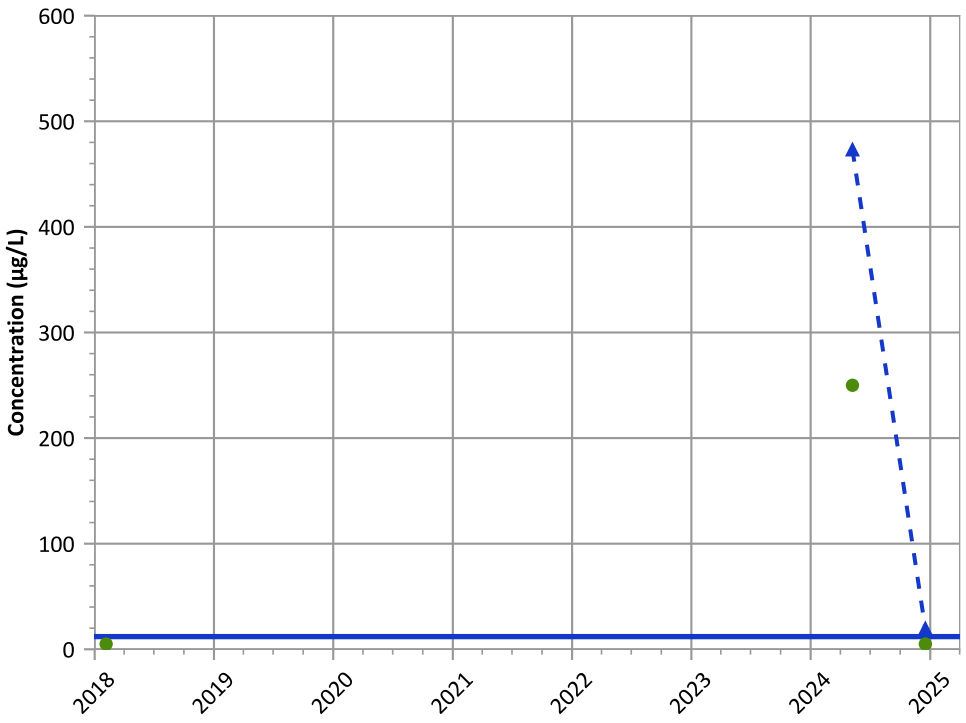
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB305 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

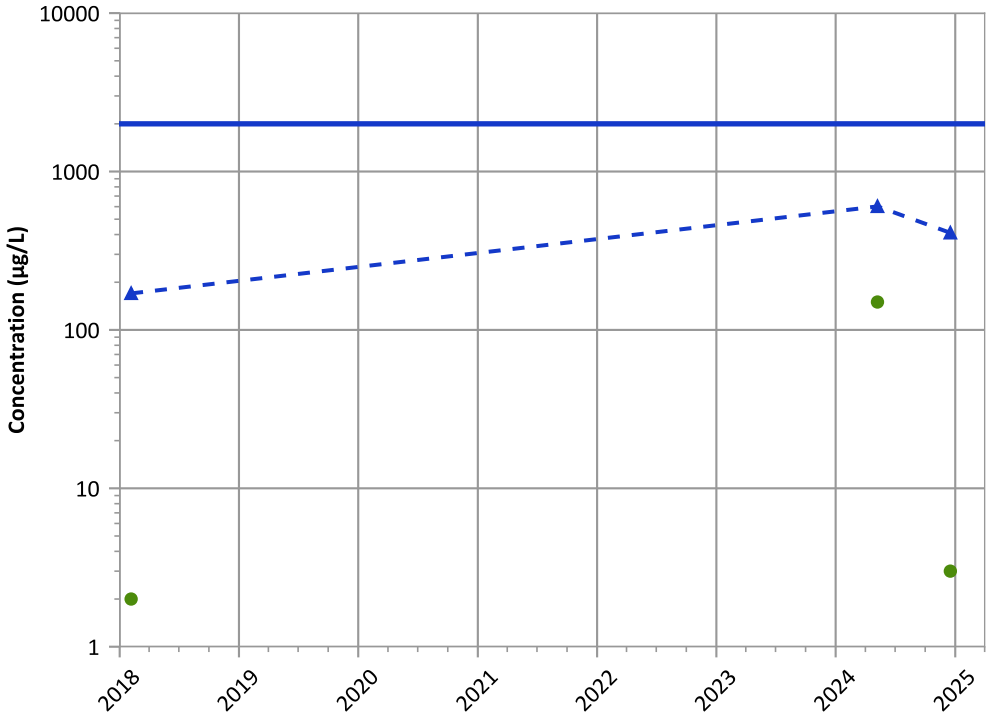


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Barium Trend



Concentration Trend

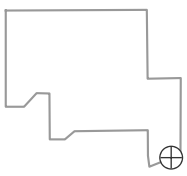
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

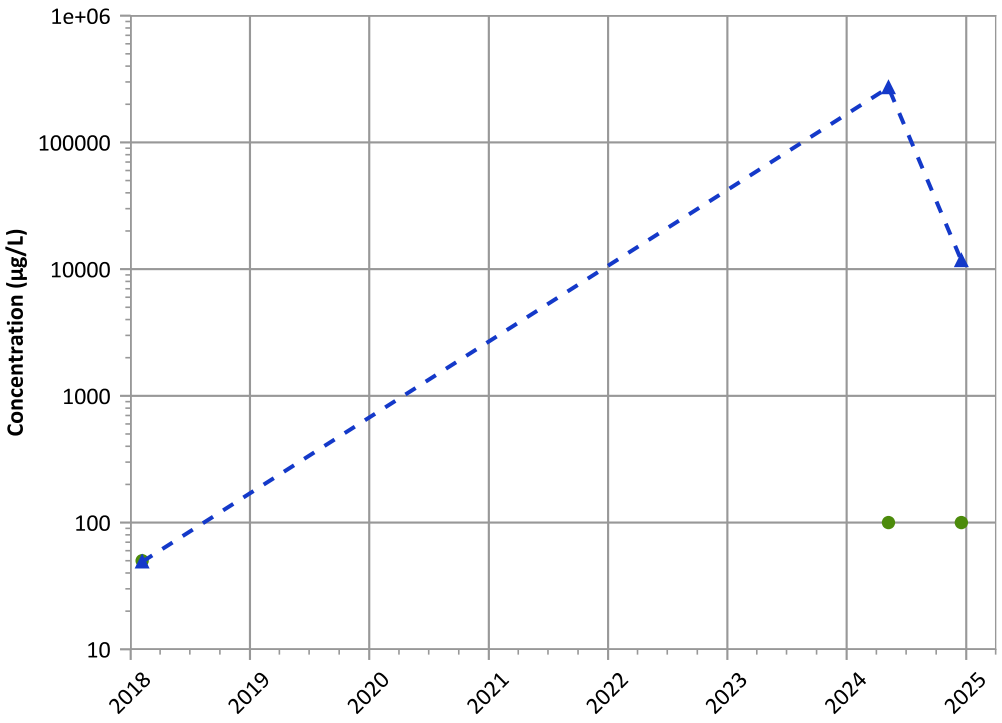
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB305 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

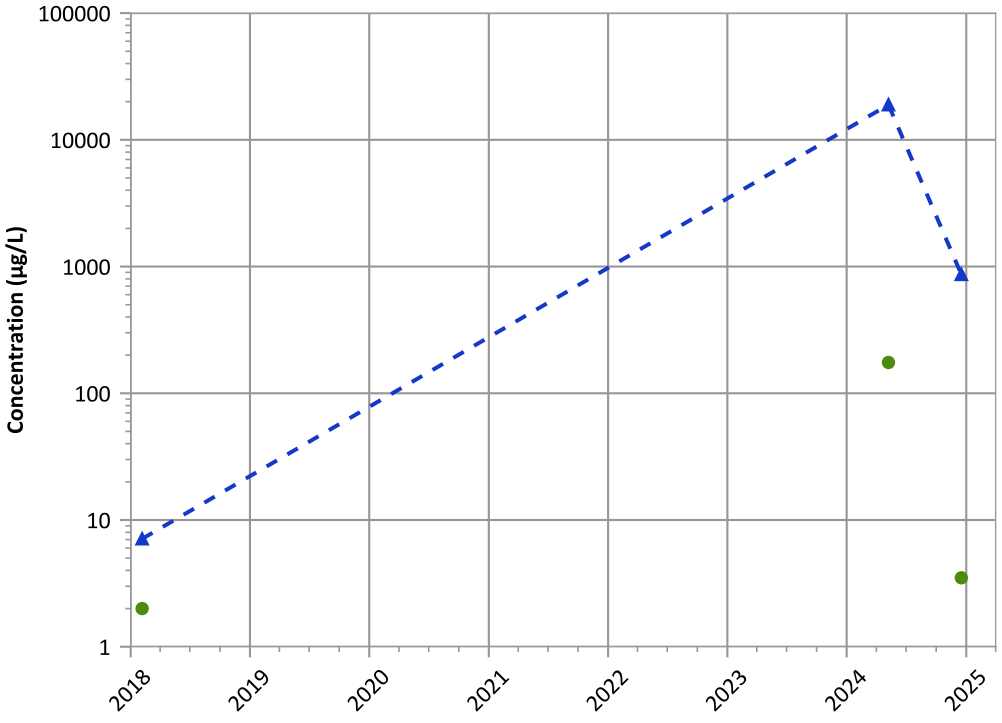


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Manganese Trend



Concentration Trend

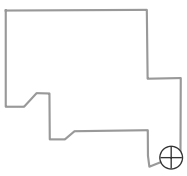
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

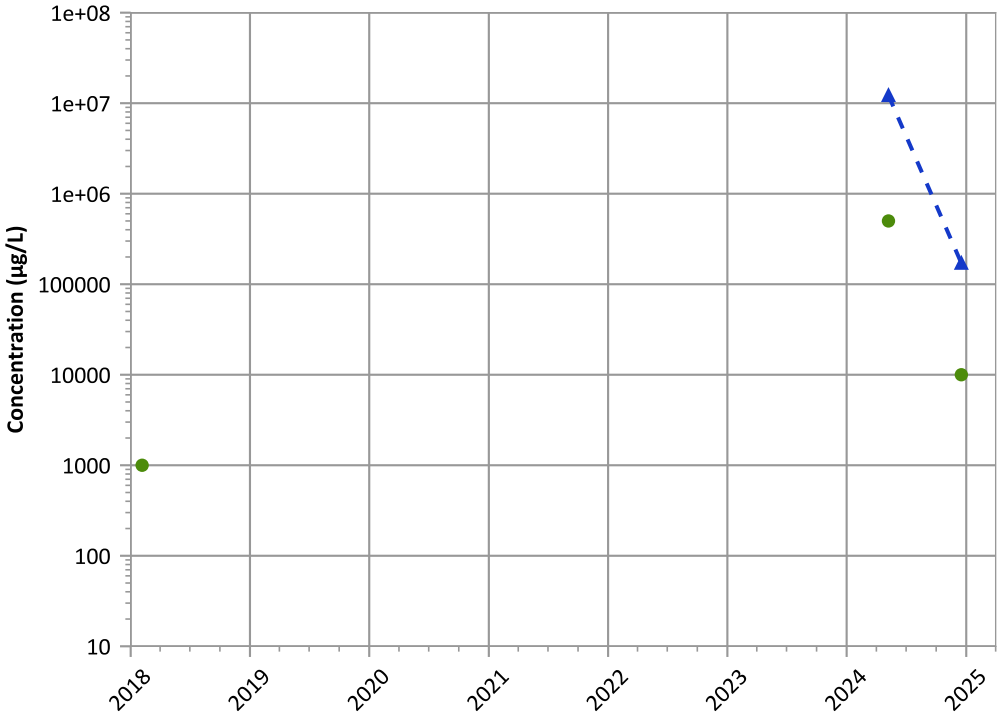
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB305 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

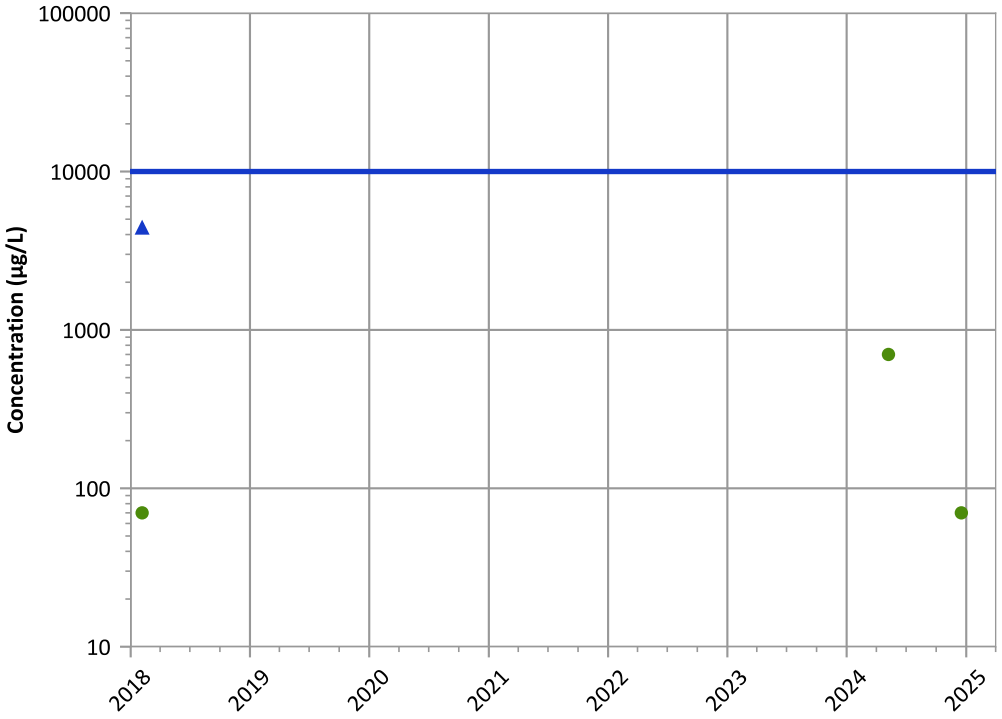


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Nitrate as N Trend



Concentration Trend

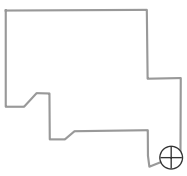
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

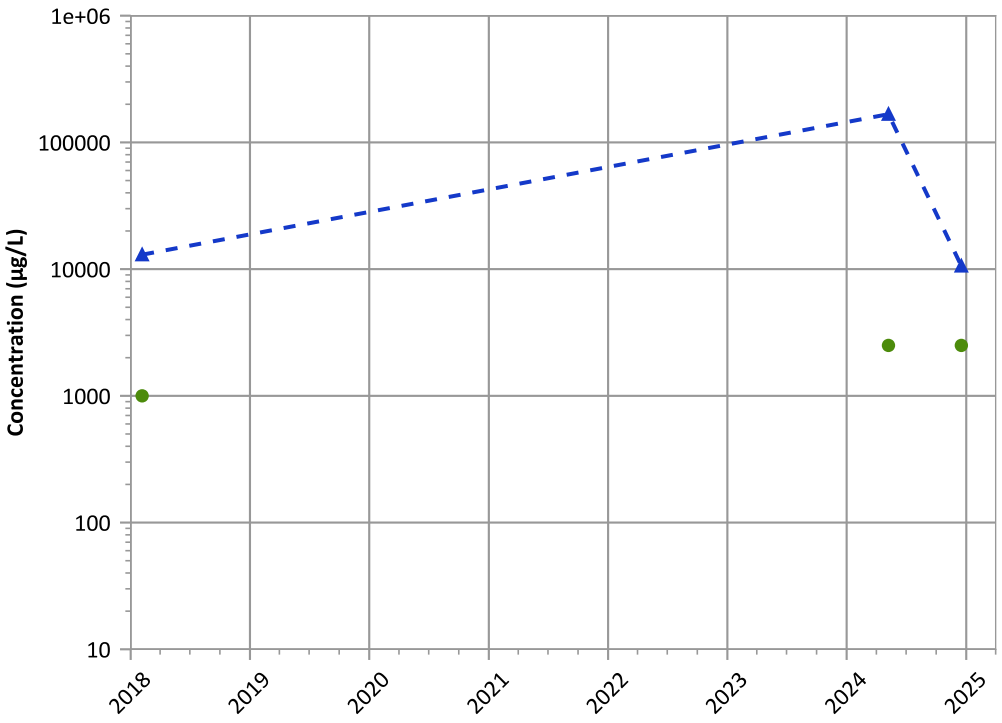
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB305 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend



Concentration Trend

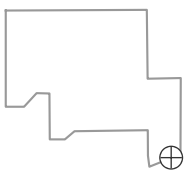
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

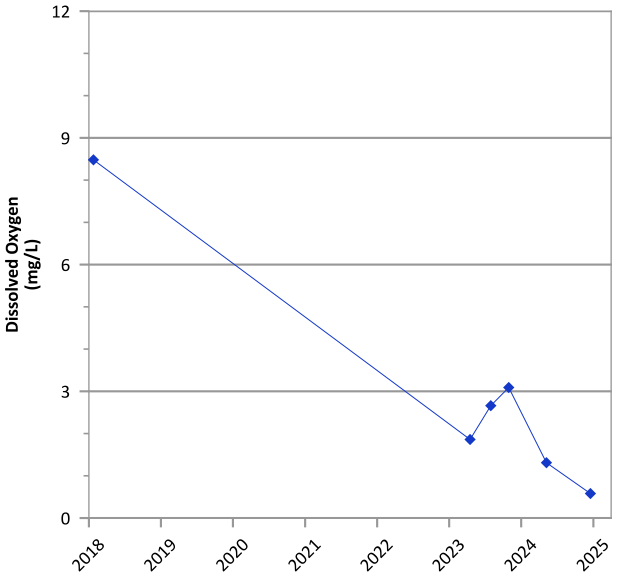
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 02/05/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

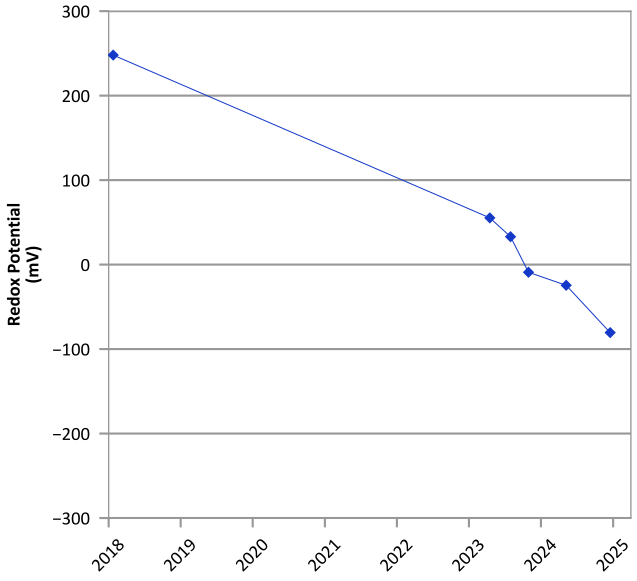
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

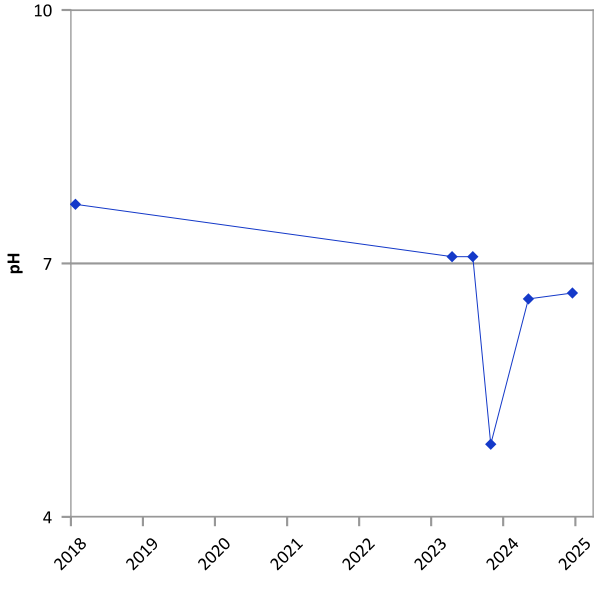
Well Location

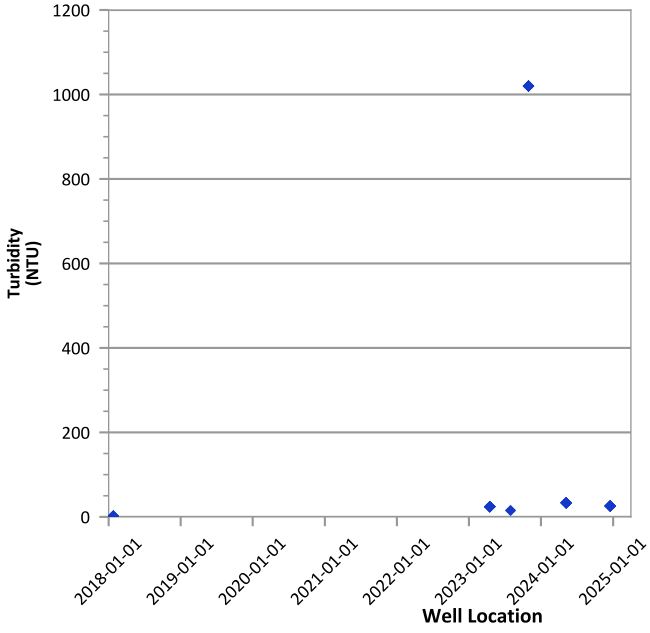


PTX06-ISB312 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

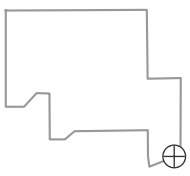






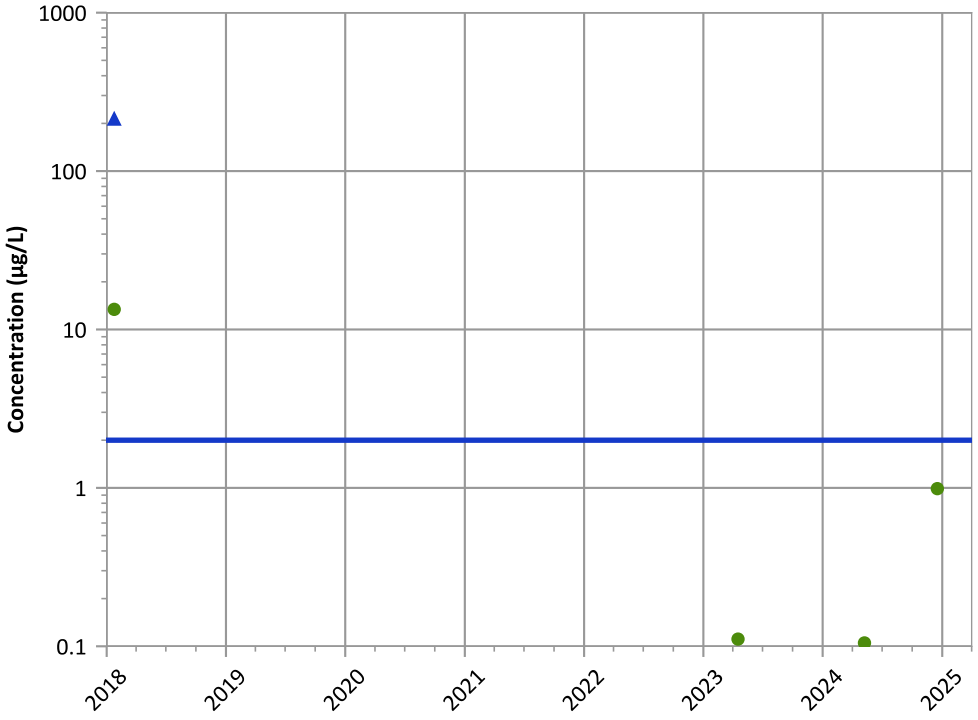


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/24/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB312 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

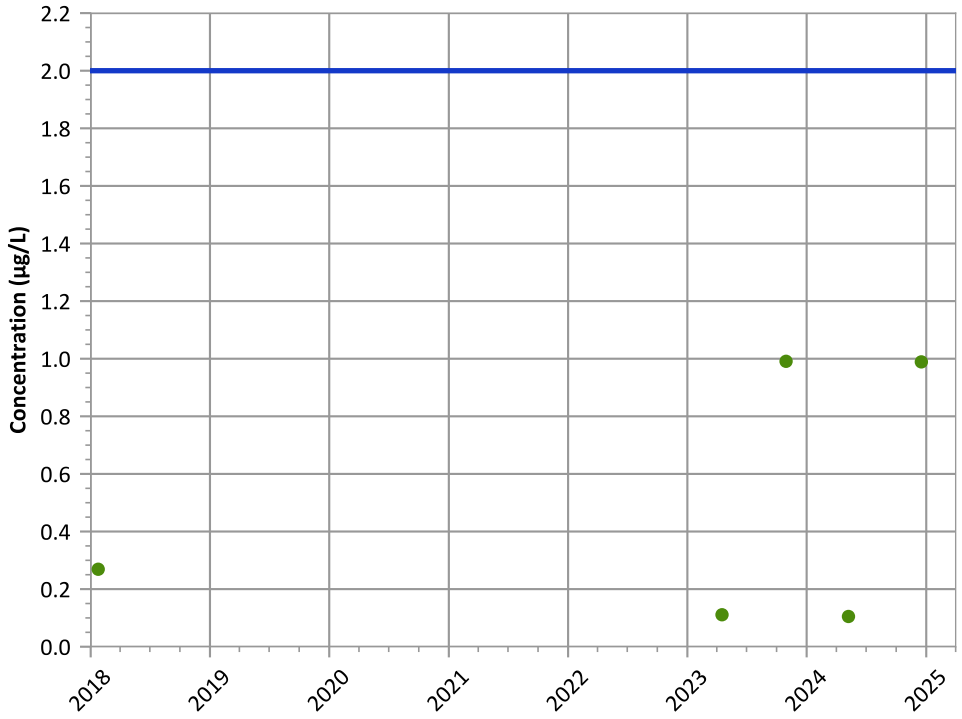


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
N/A (<4 Detections in Dataset)

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

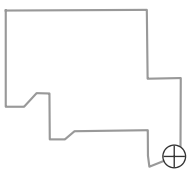
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/24/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

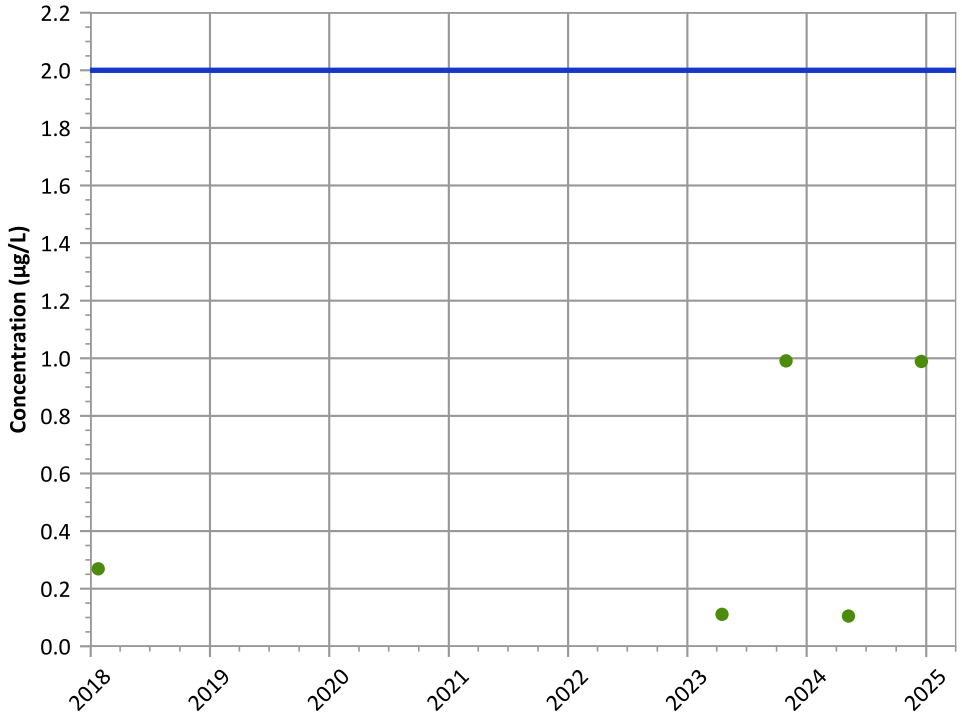
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB312 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

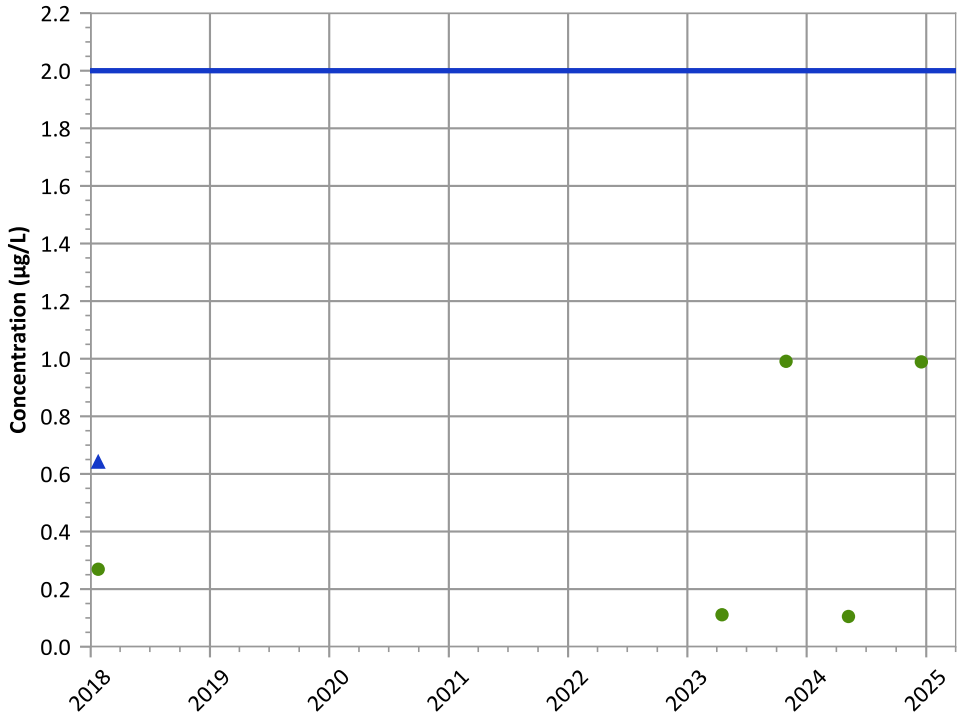


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

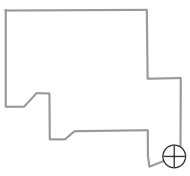
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/24/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

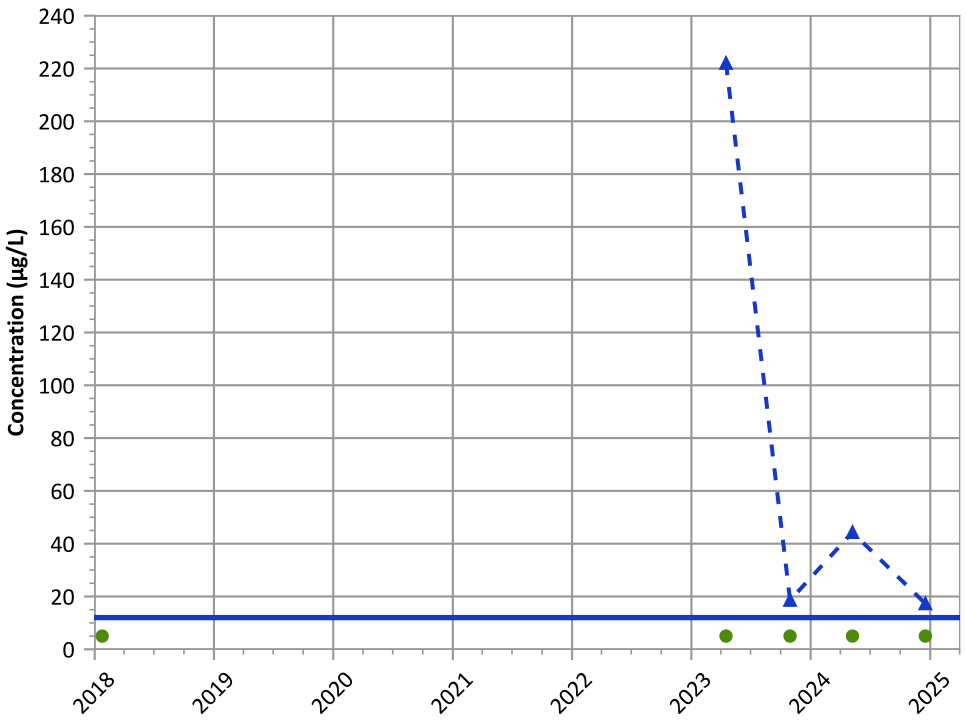
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB312 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

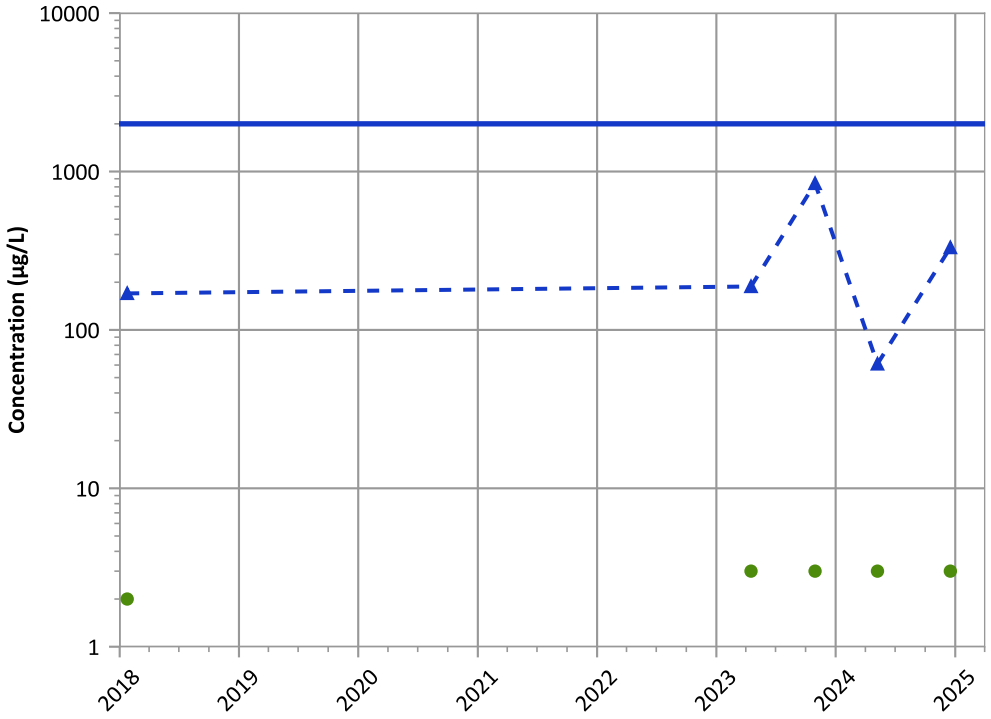


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Barium Trend



Concentration Trend

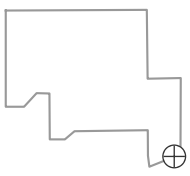
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/24/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

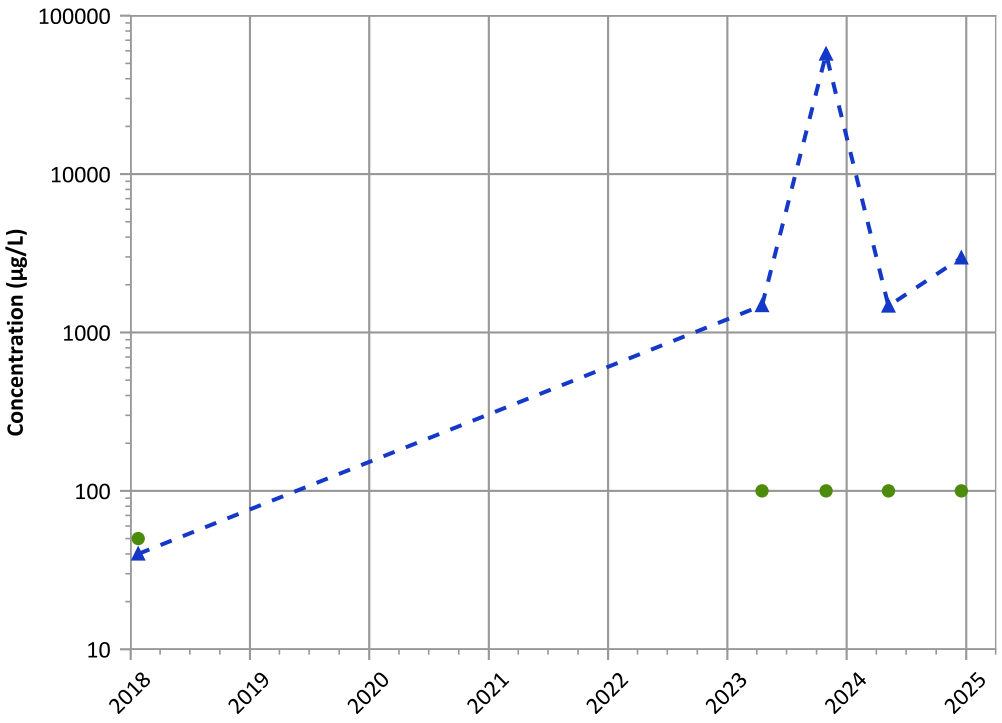
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB312 in Perched Aquifer
USDOE/NNSA Pantex Plant

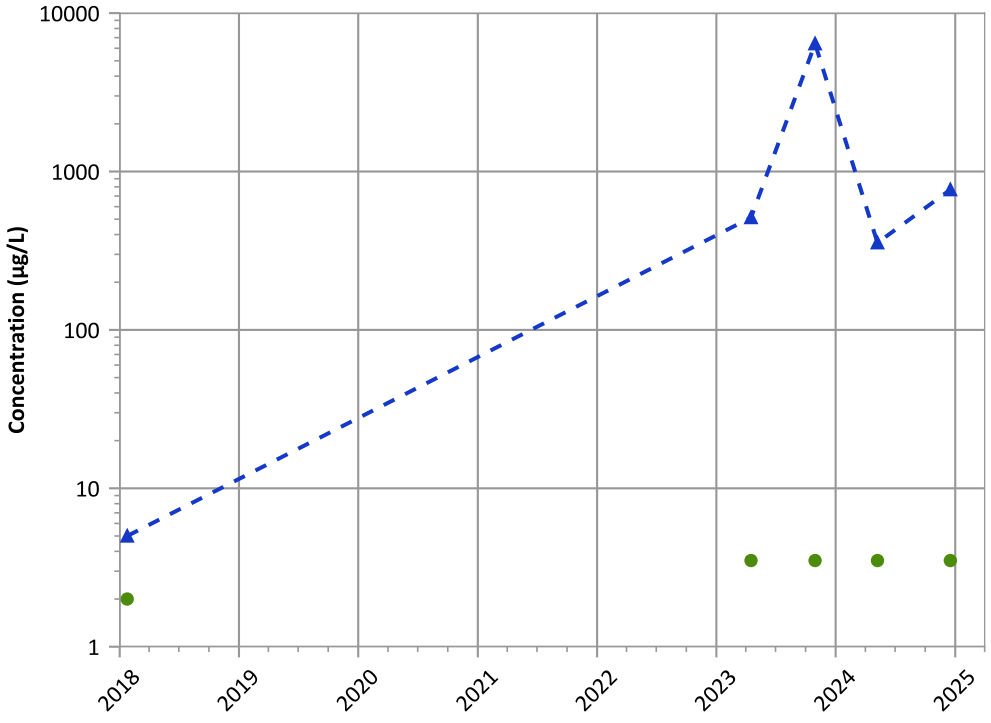
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Manganese Trend



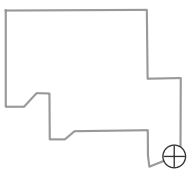
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/24/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

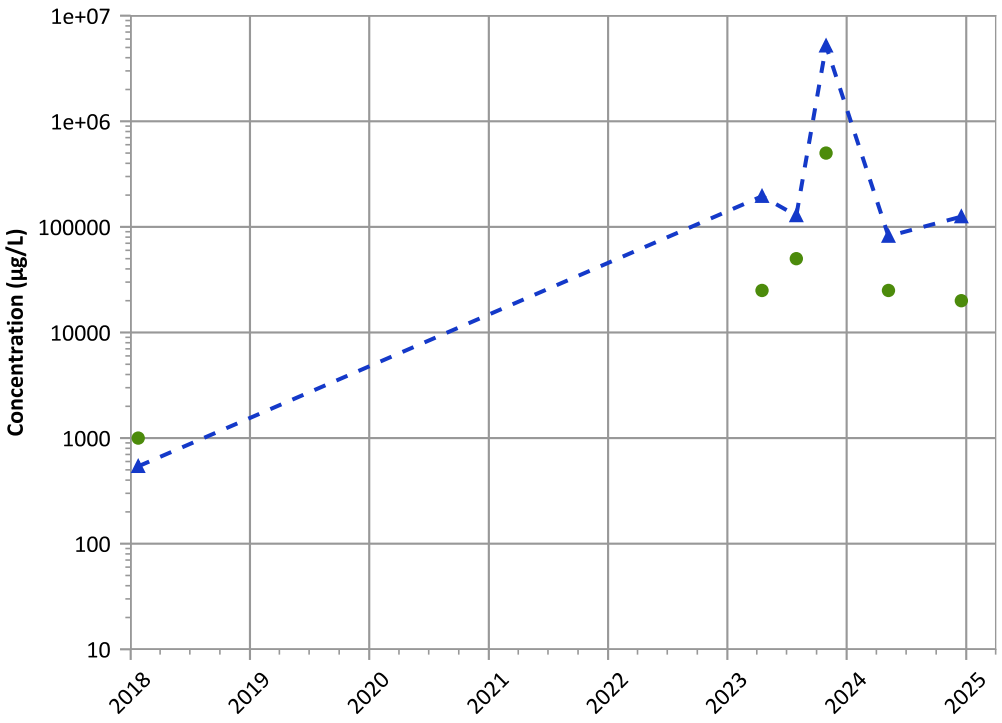
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB312 in Perched Aquifer
USDOE/NNSA Pantex Plant

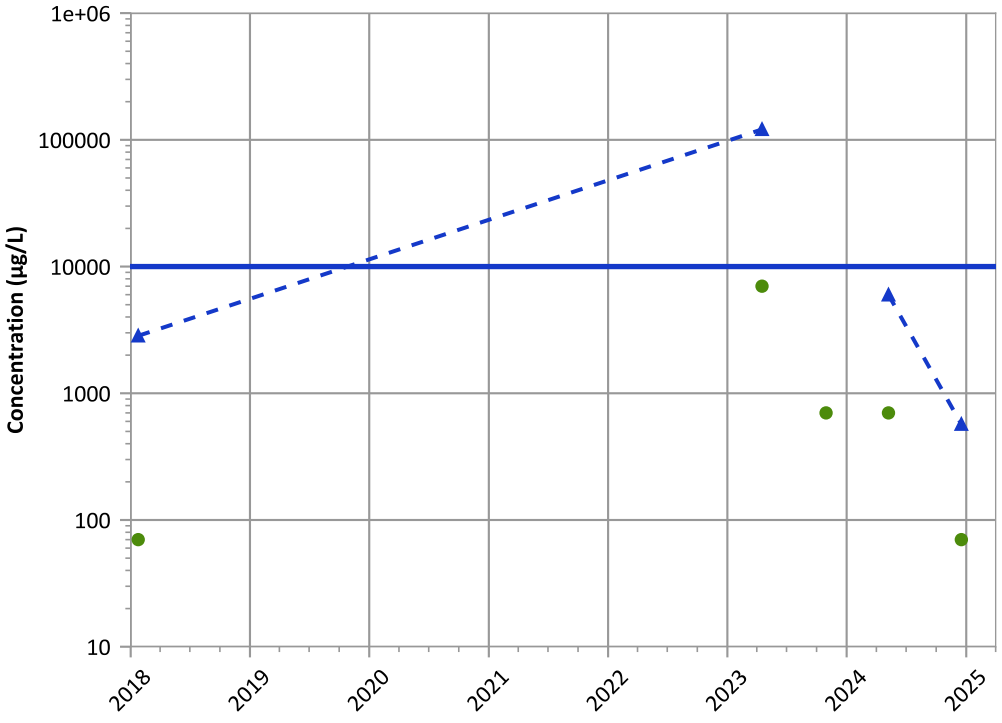
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Nitrate as N Trend



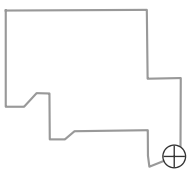
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

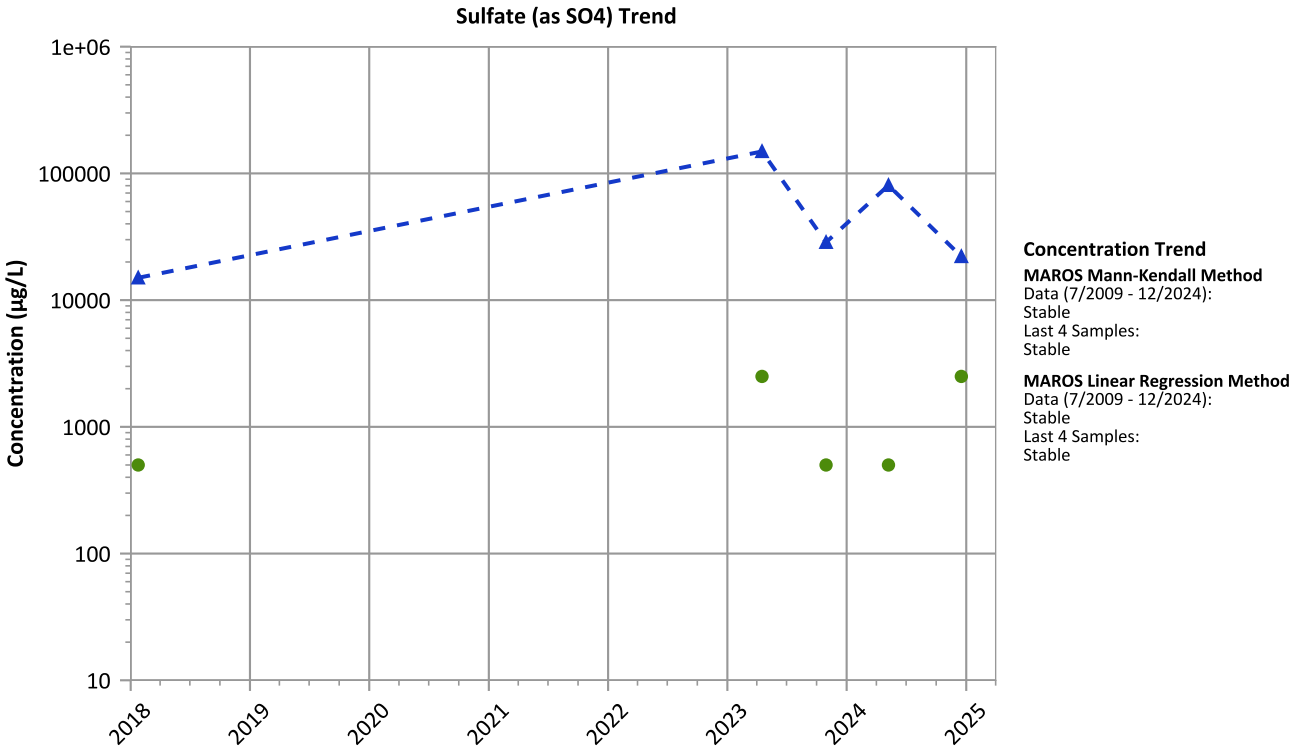
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/24/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



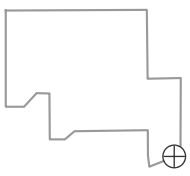
PTX06-ISB312 in Perched Aquifer
USDOE/NNSA Pantex Plant



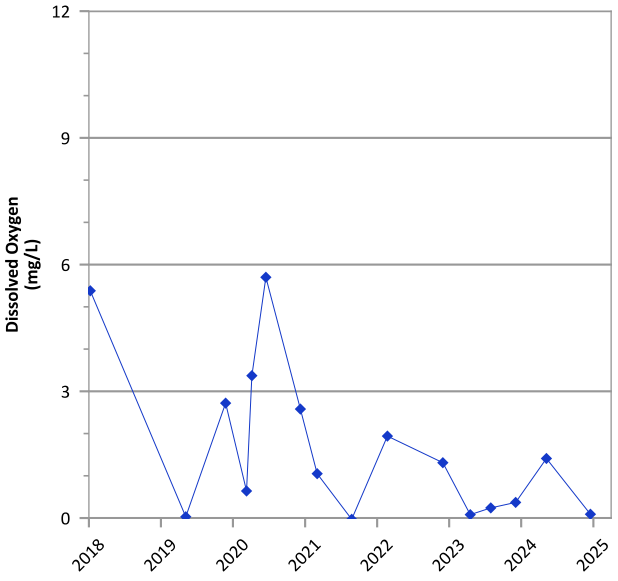
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/24/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

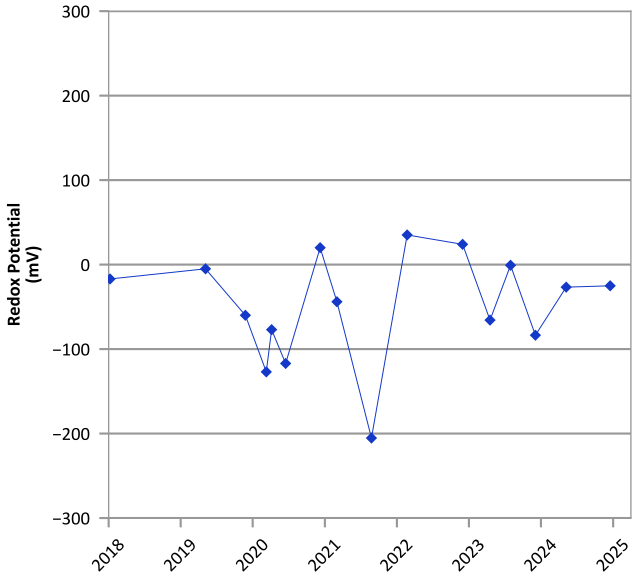
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

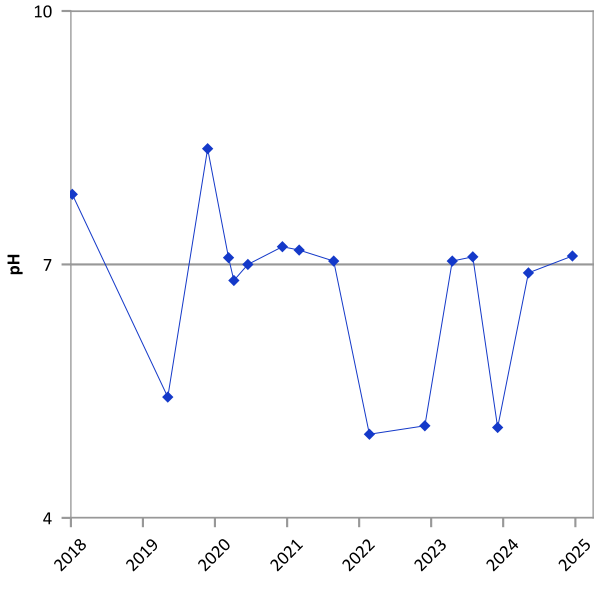
Well Location

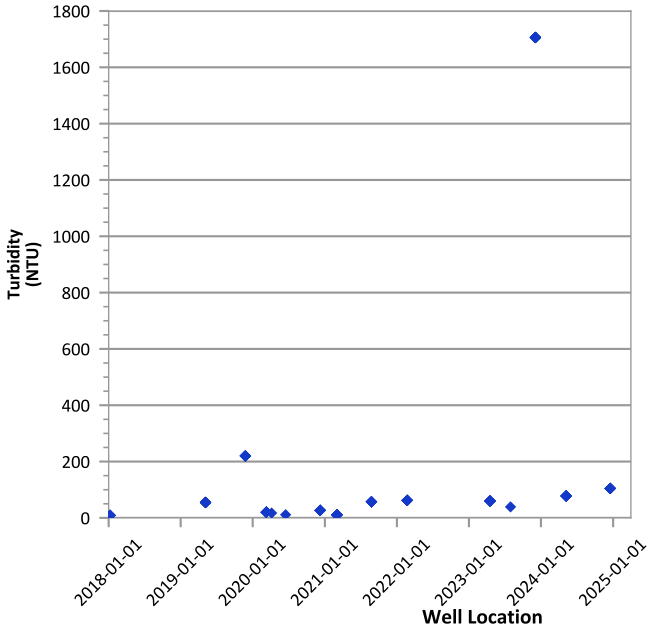


PTX06-ISB325 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

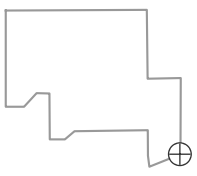






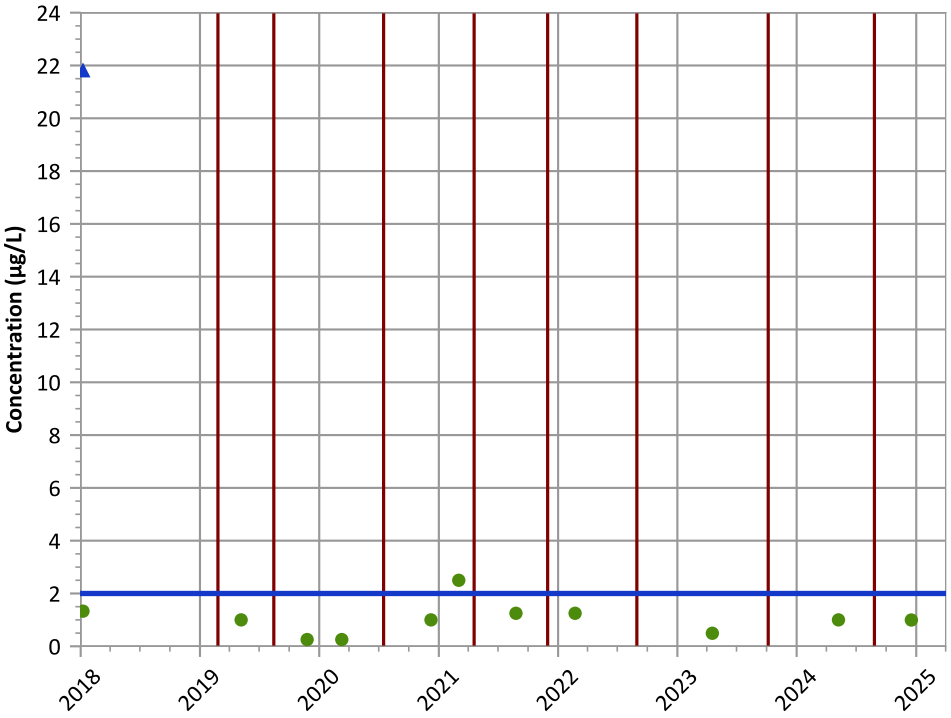


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/08/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB325 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

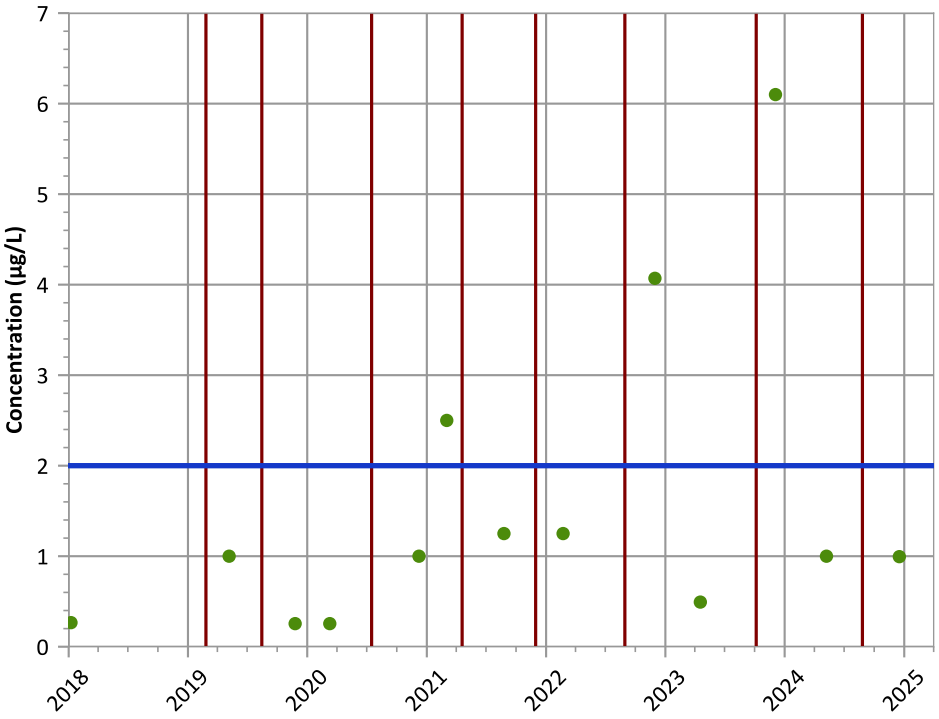


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

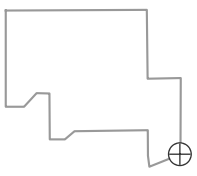
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/08/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

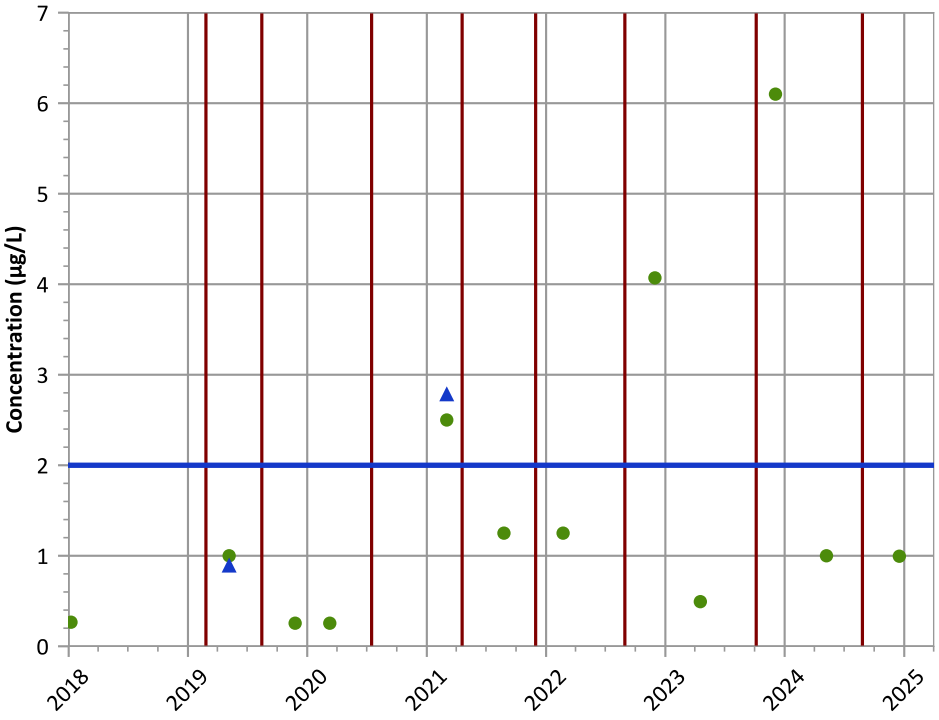
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB325 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

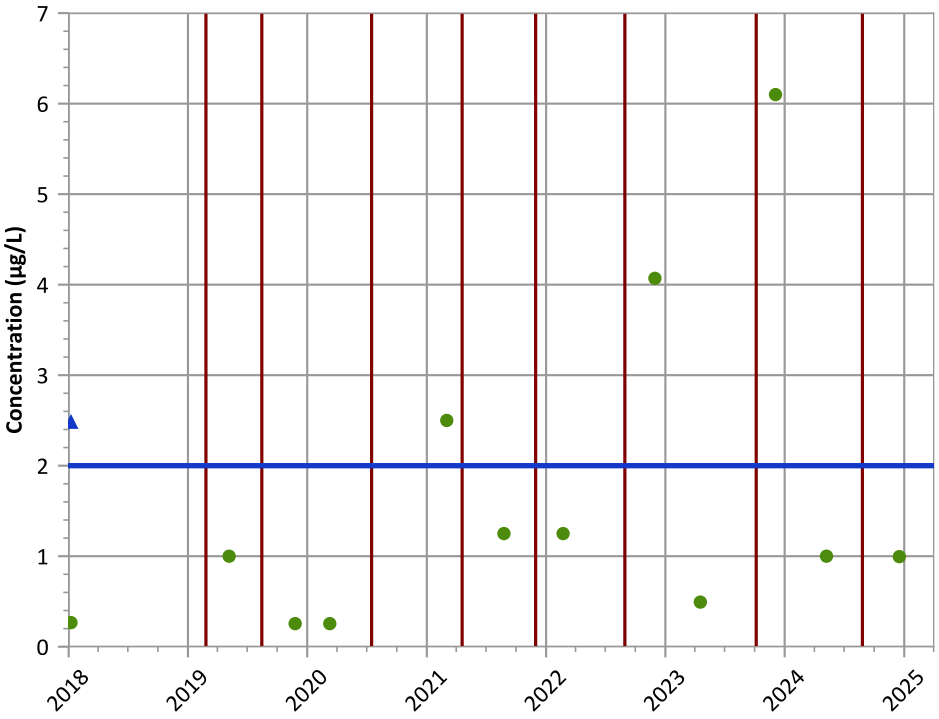


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

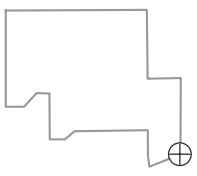
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/08/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

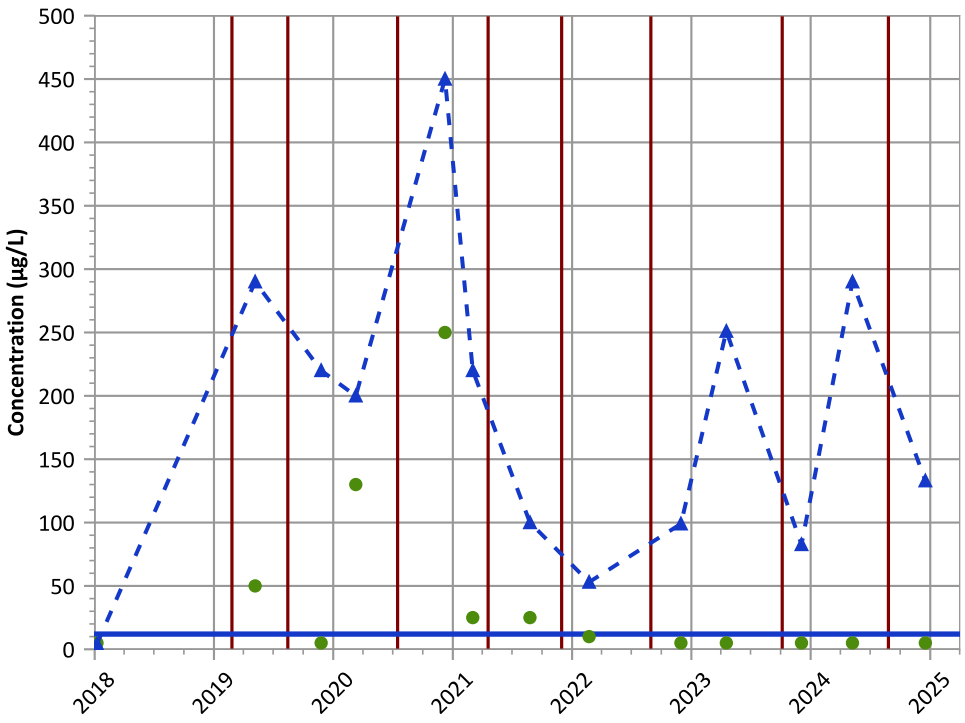
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB325 in Perched Aquifer
USDOE/NNSA Pantex Plant

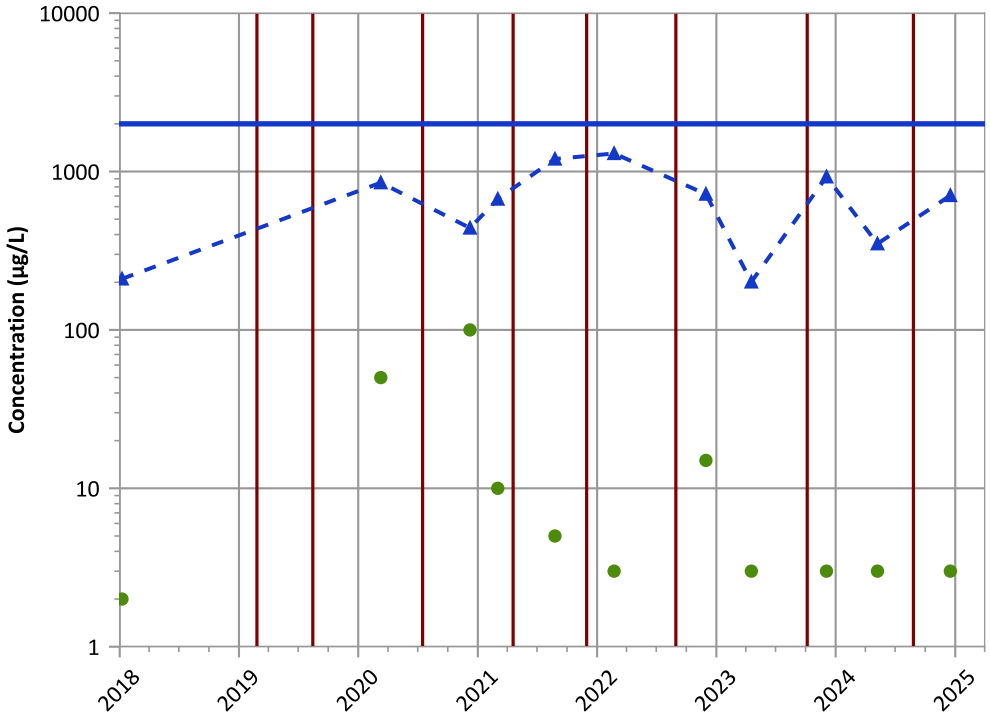
Arsenic Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Barium Trend



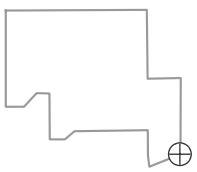
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/08/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

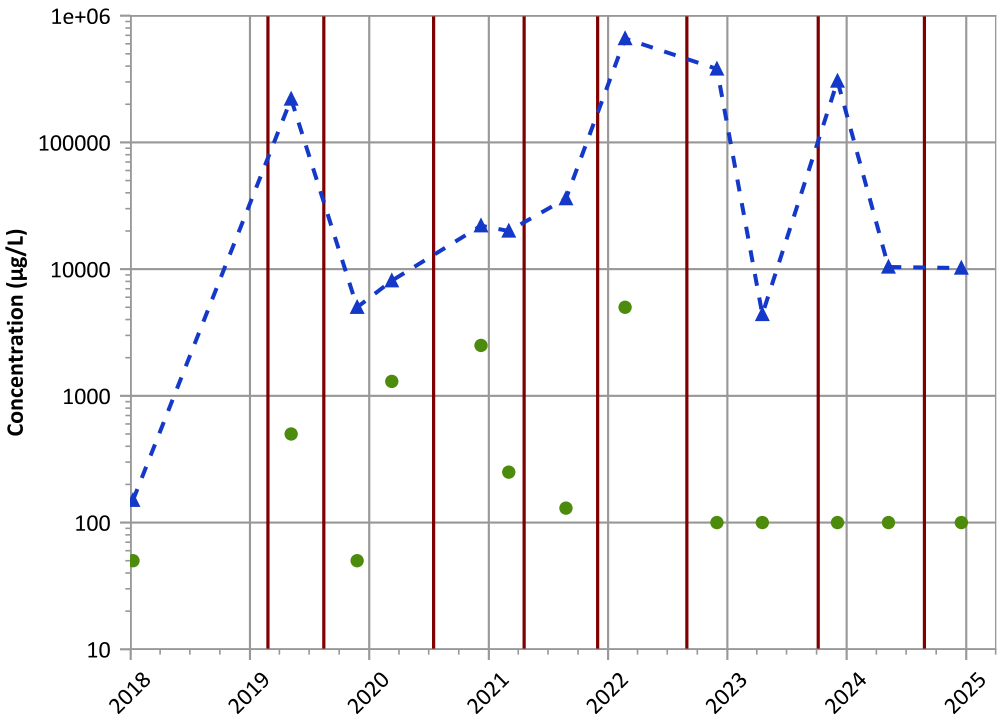
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB325 in Perched Aquifer
USDOE/NNSA Pantex Plant

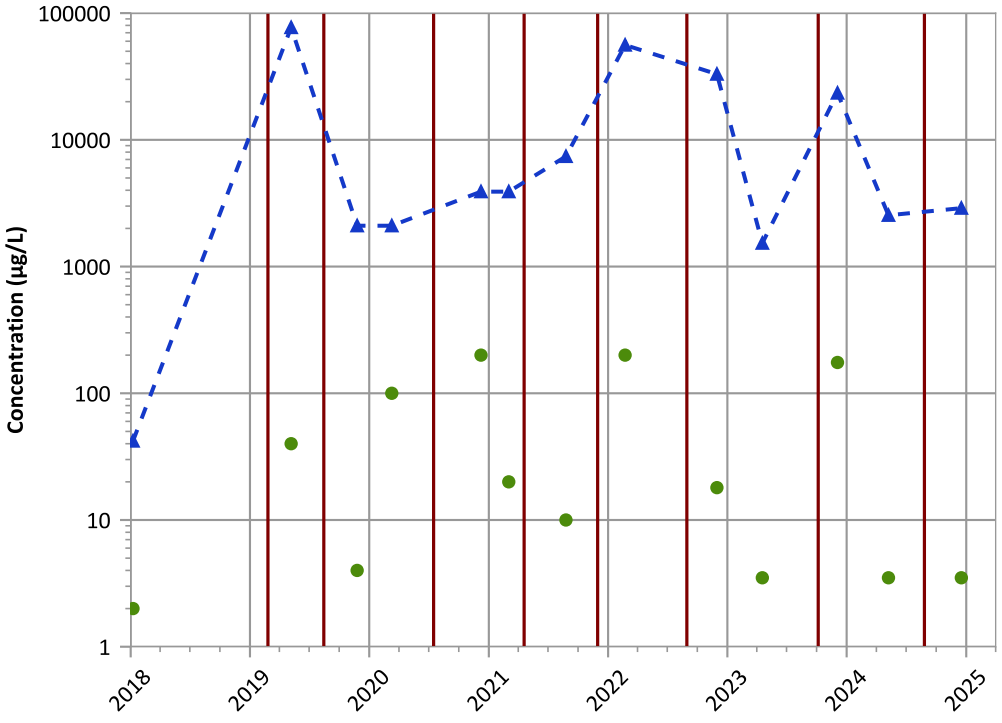
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Manganese Trend



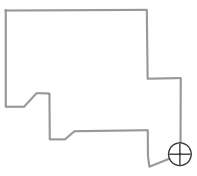
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/08/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

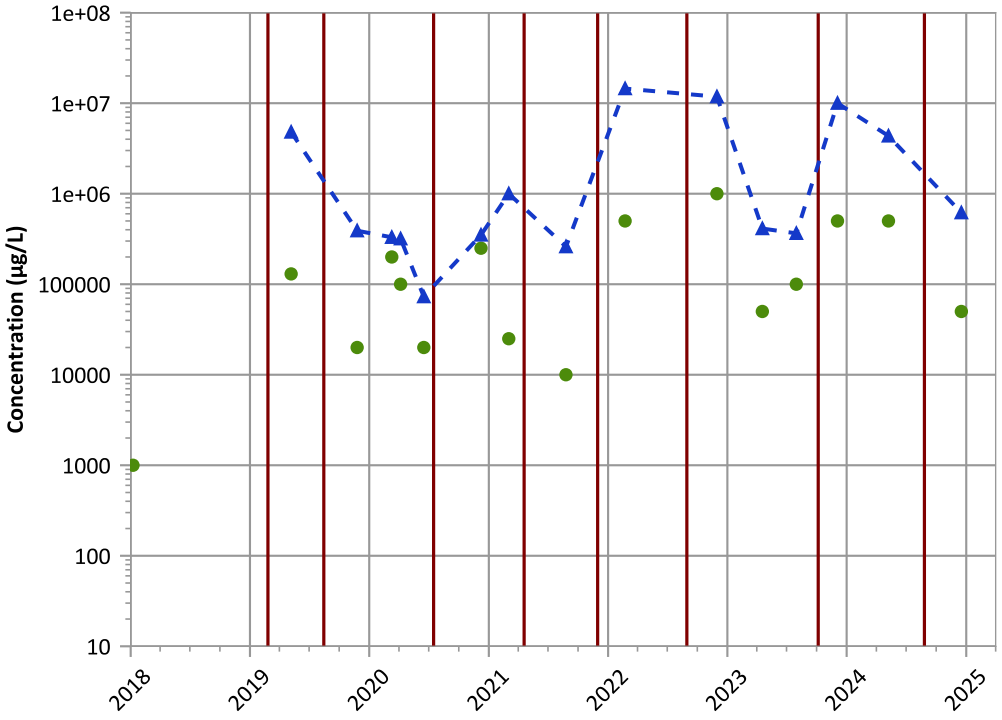
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB325 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

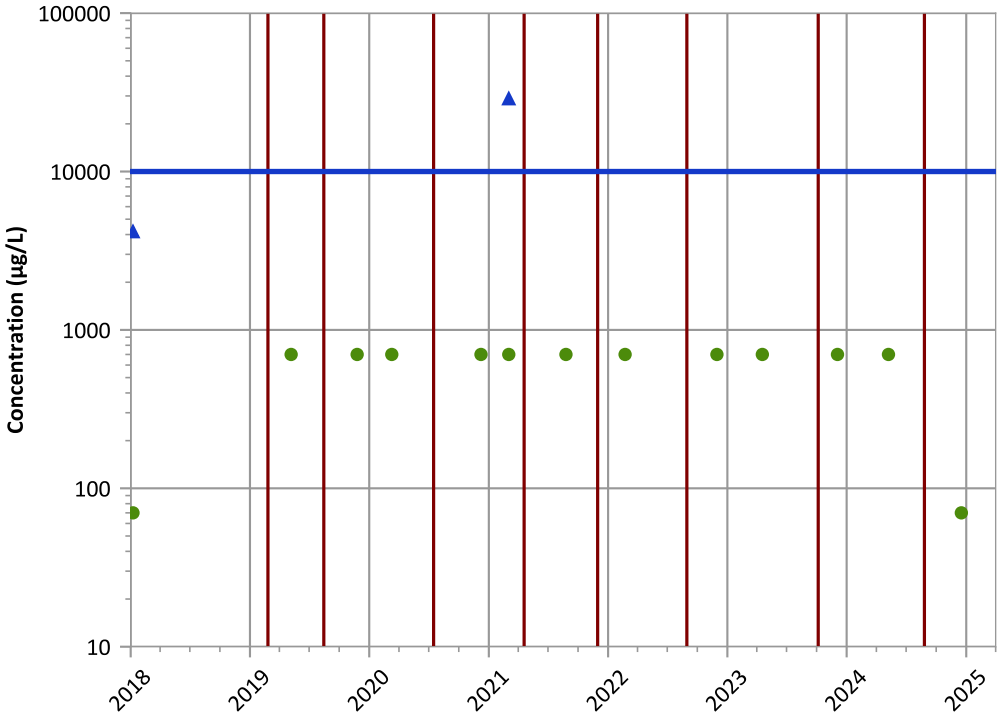


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Increasing
Last 4 Samples:
No Trend

Nitrate as N Trend

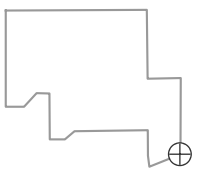


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Well Location

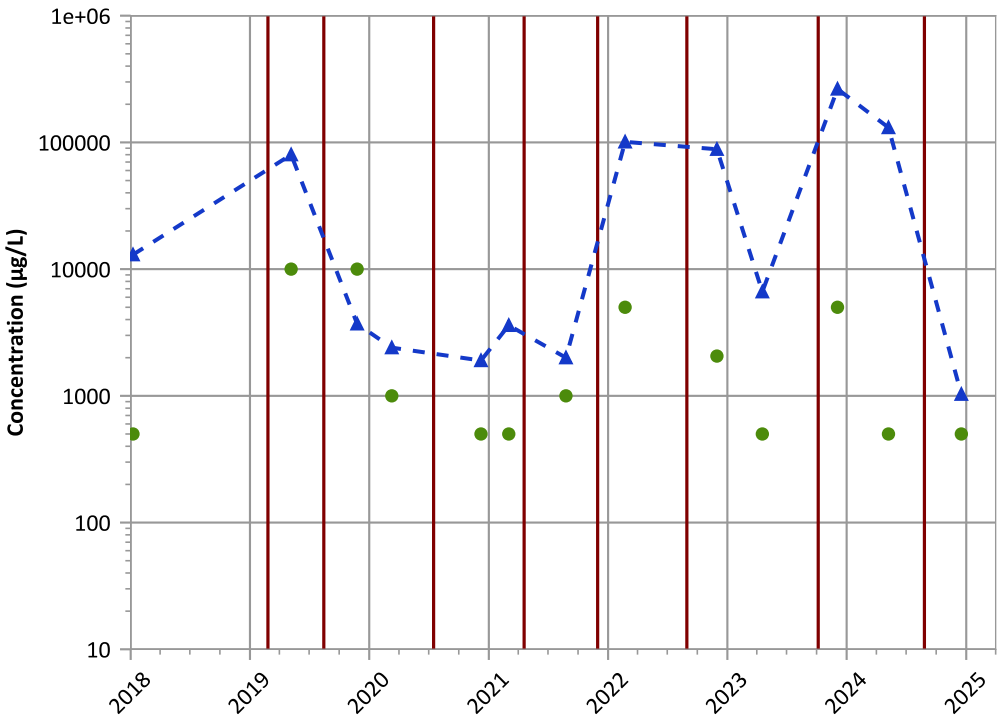


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/08/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

PTX06-ISB325 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend



Concentration Trend

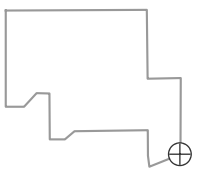
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

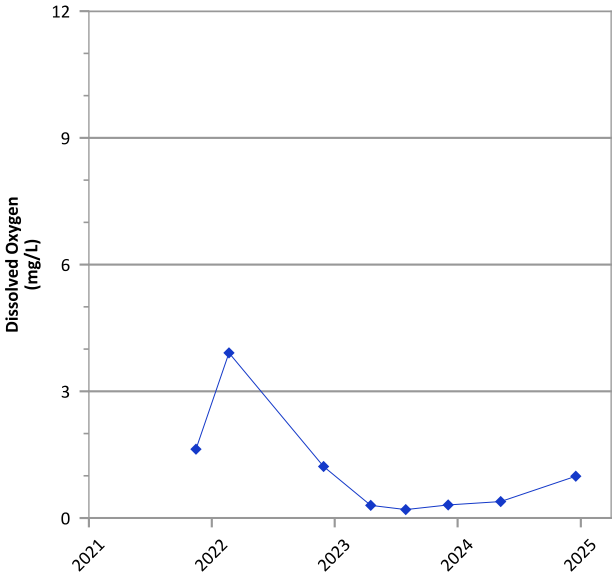
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 01/08/2018 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

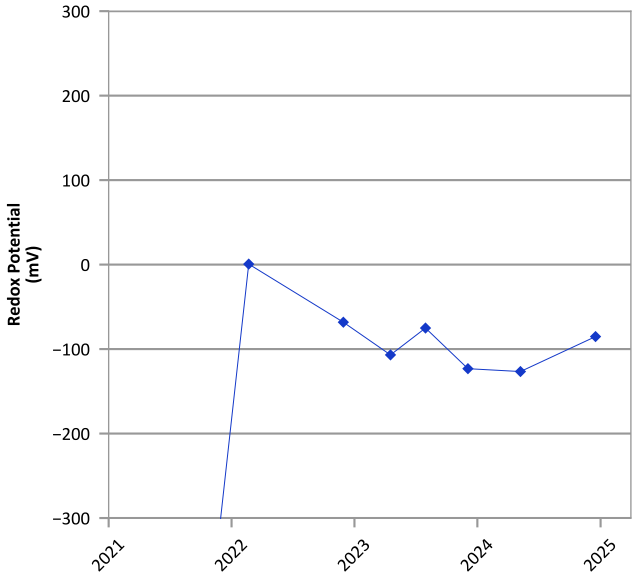
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

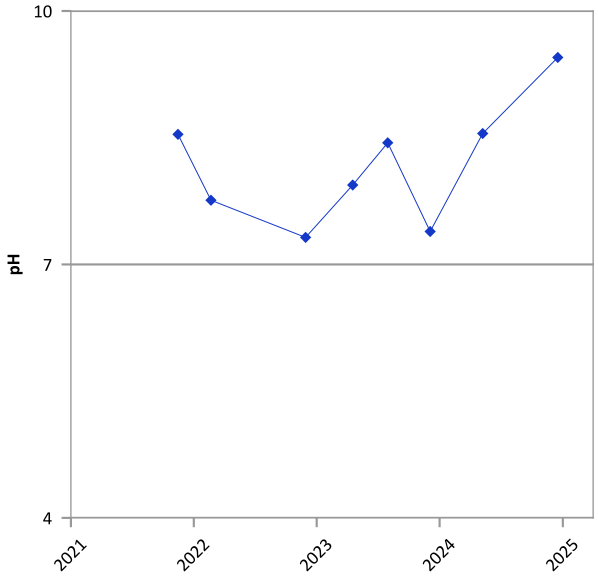
Well Location

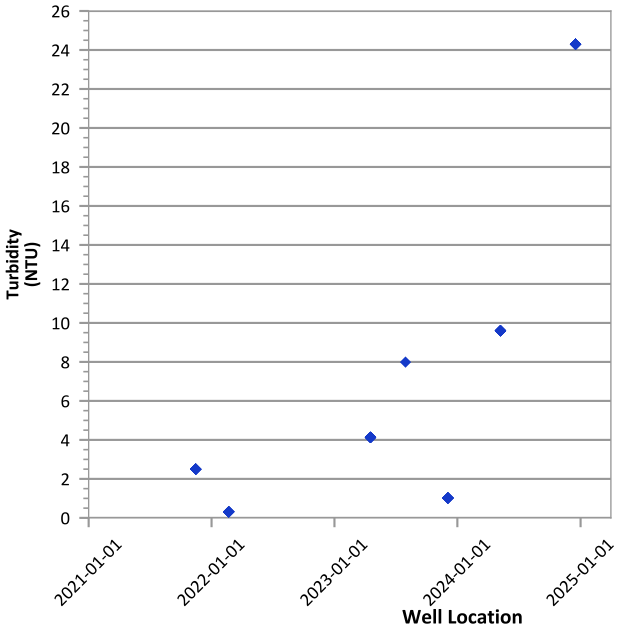


PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

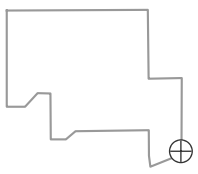






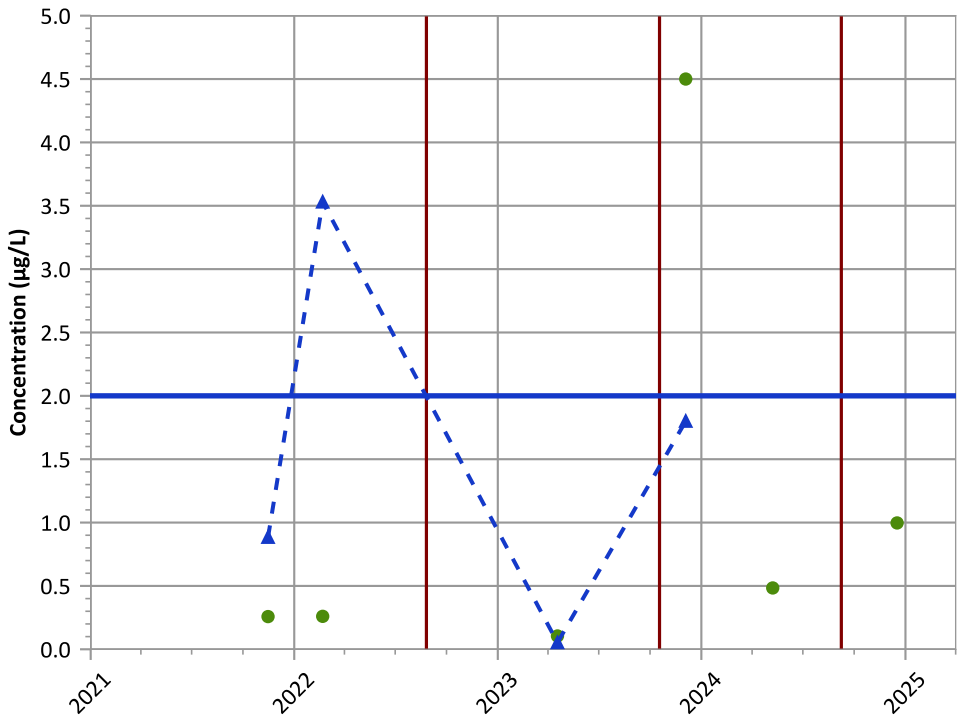


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

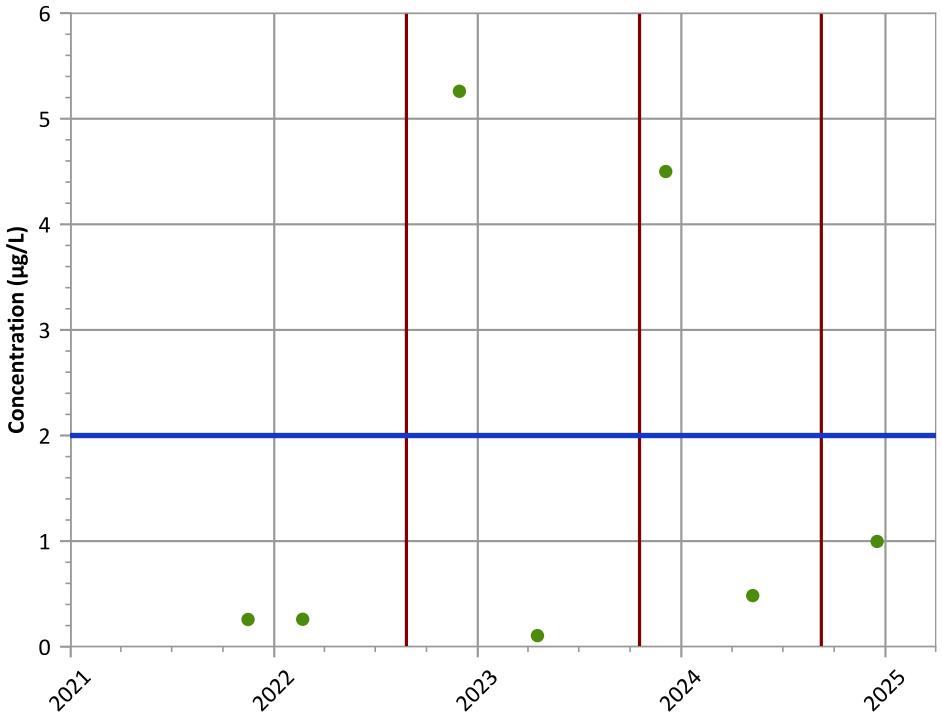


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
N/A (<4 Detections in Dataset)

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

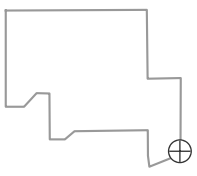


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Well Location

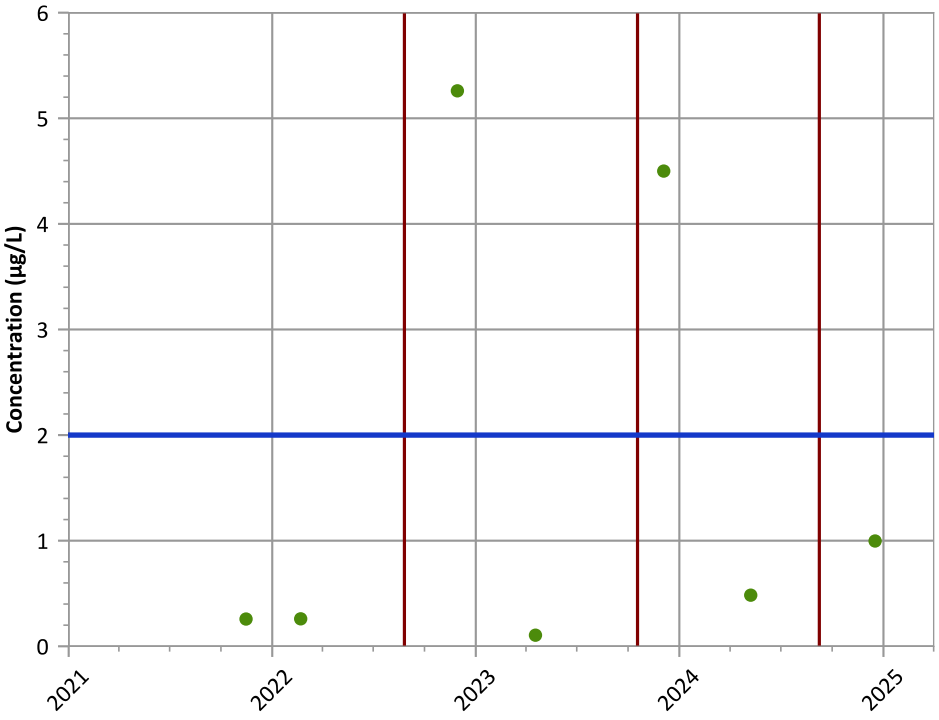


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

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

PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

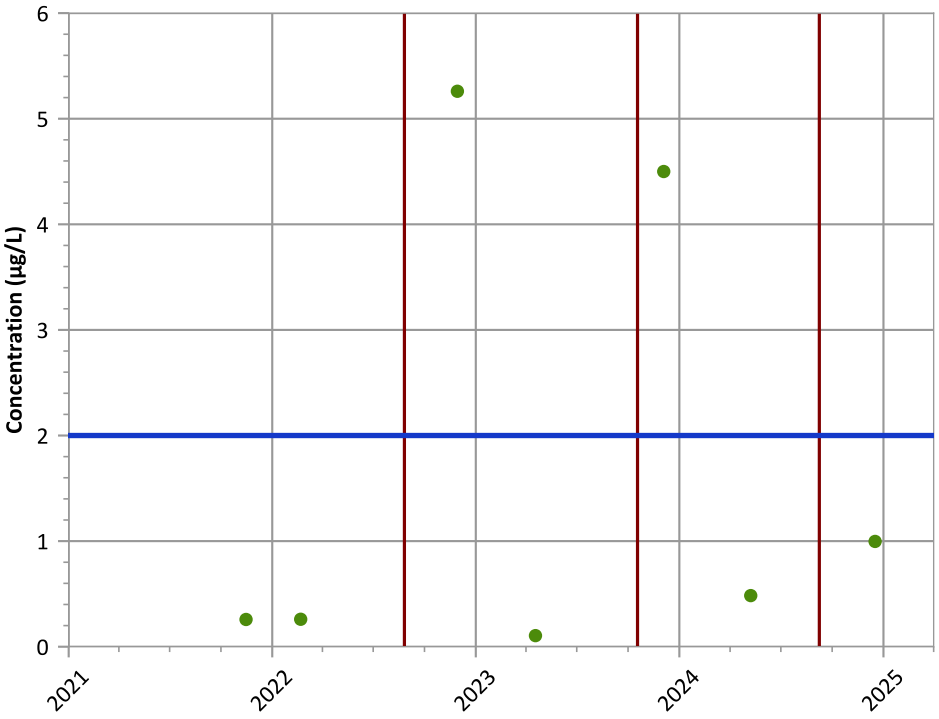


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

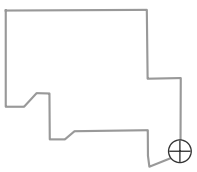
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
All Non-Detect
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

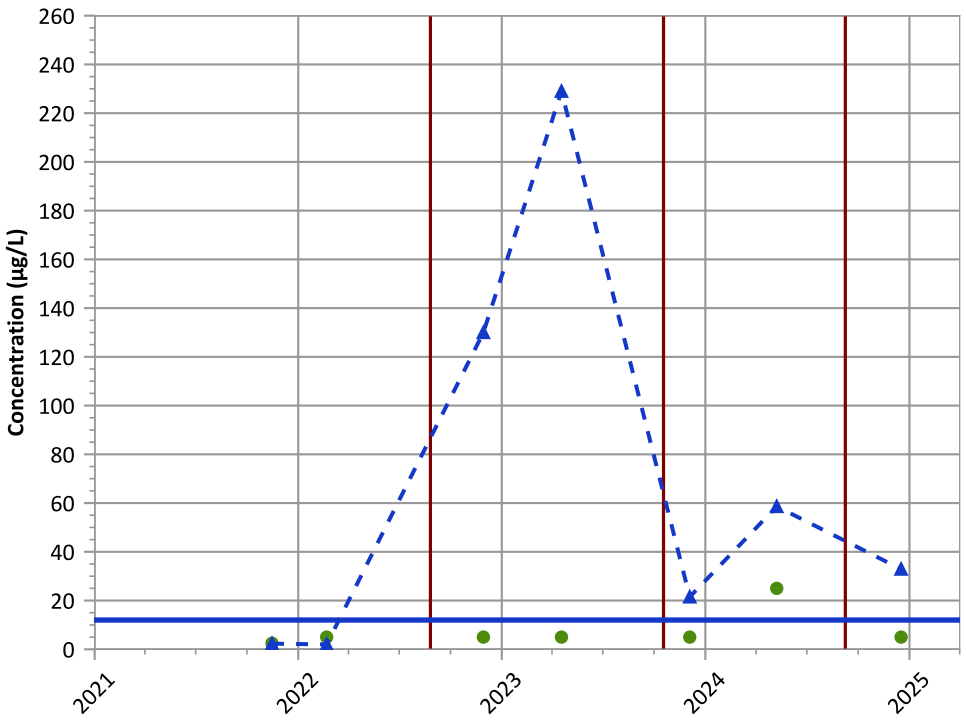
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

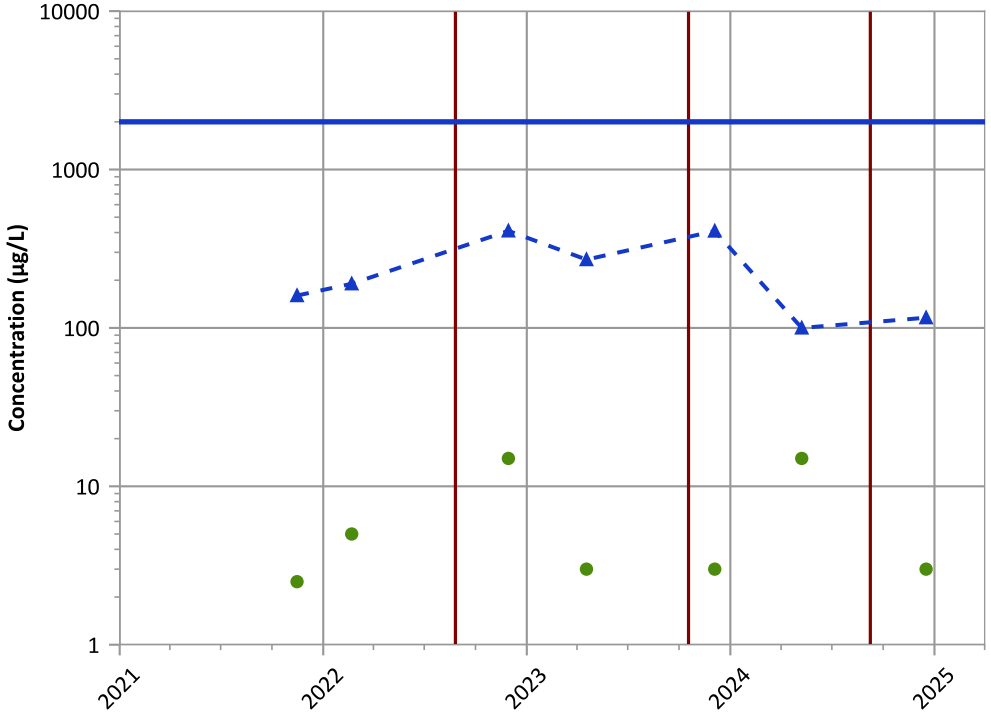
Arsenic Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Barium Trend



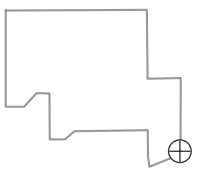
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Stable
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

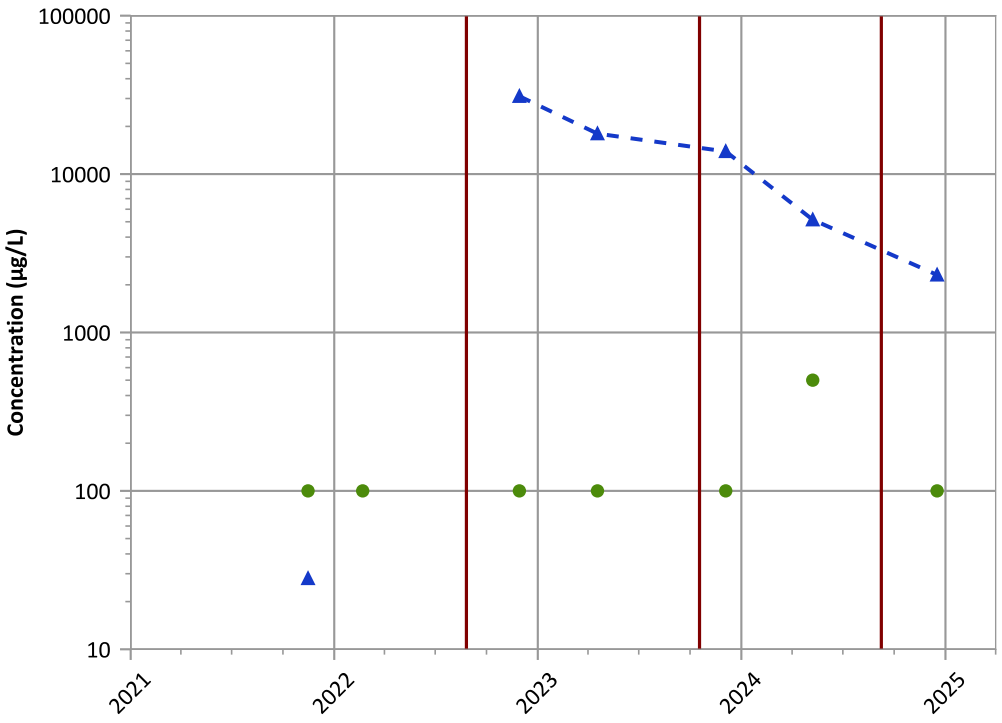
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

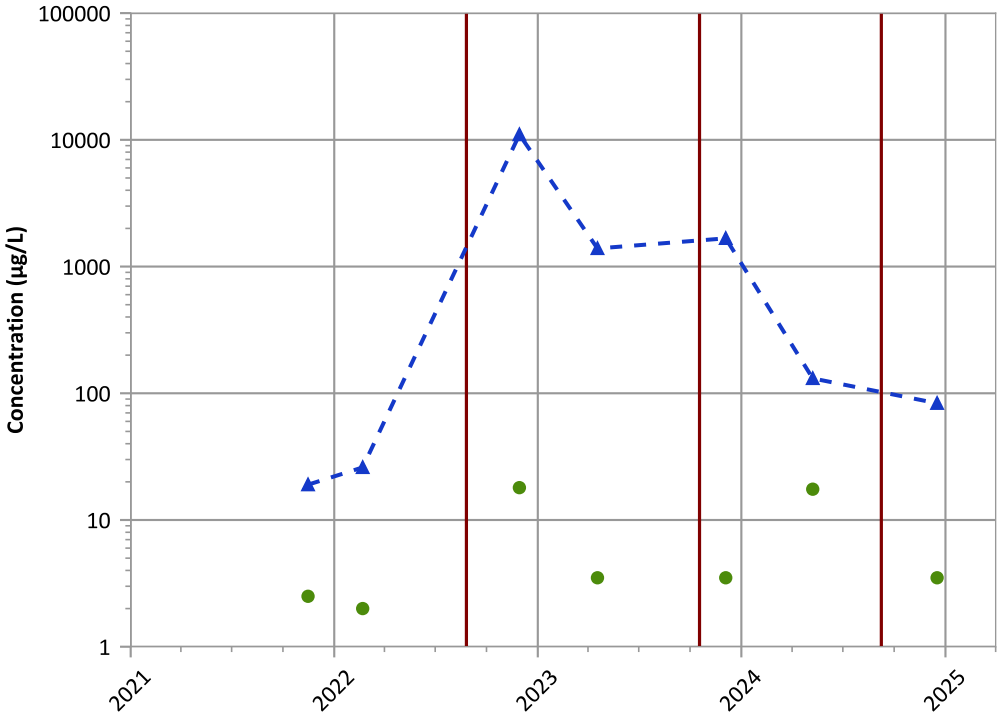


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
Decreasing

Manganese Trend



Concentration Trend

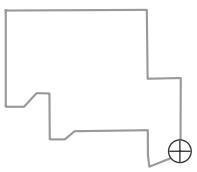
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

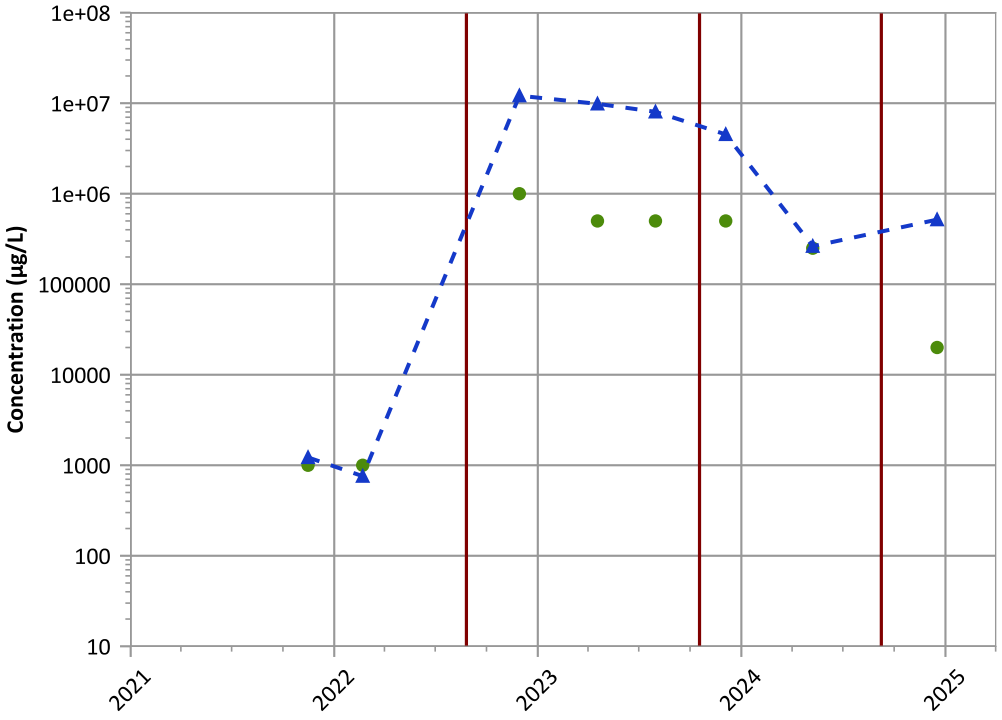
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

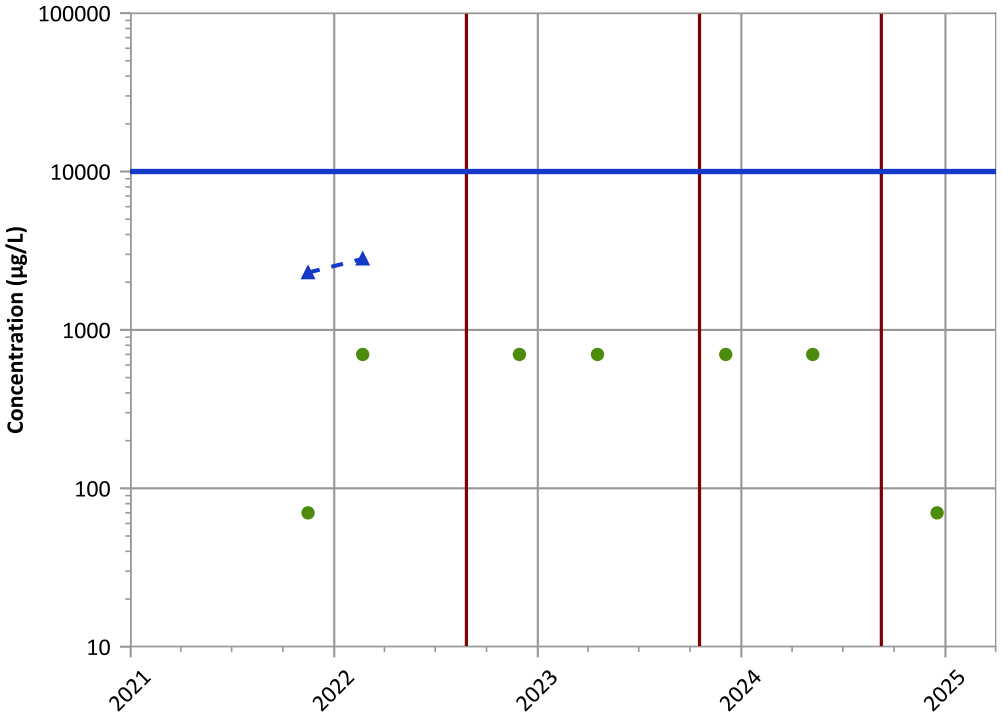
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
No Trend
Last 4 Samples:
No Trend

Nitrate as N Trend



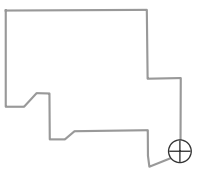
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)
Last 4 Samples:
All Non-Detect

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

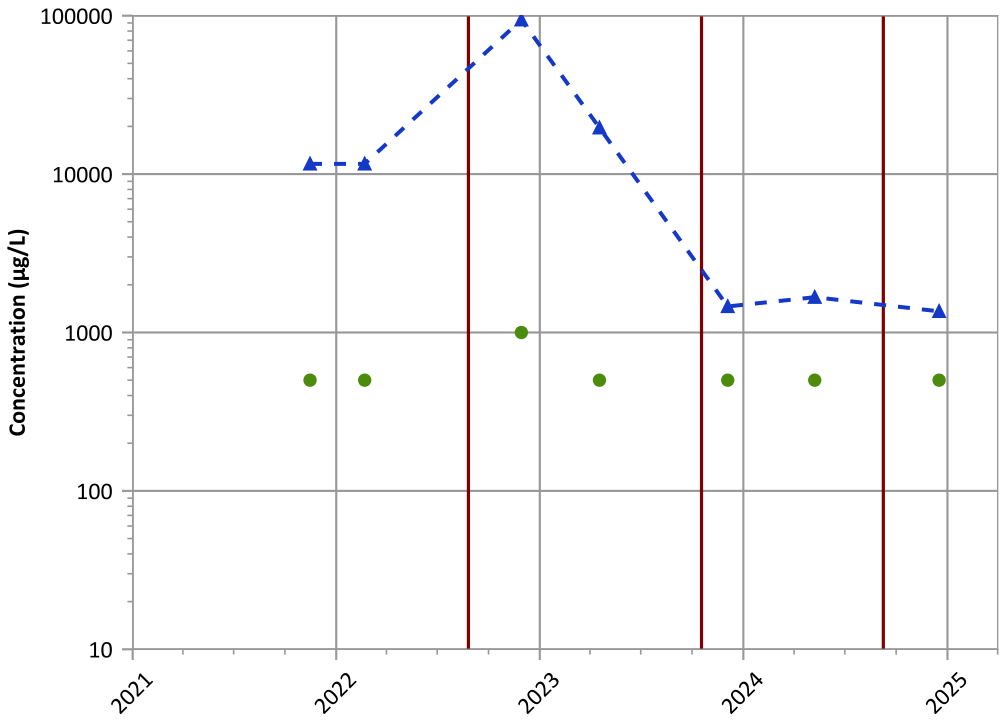
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard
Injection Dates

Well Location



PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend



Concentration Trend

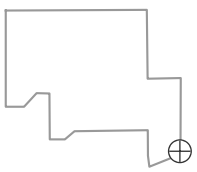
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
Probably Decreasing
Last 4 Samples:
No Trend

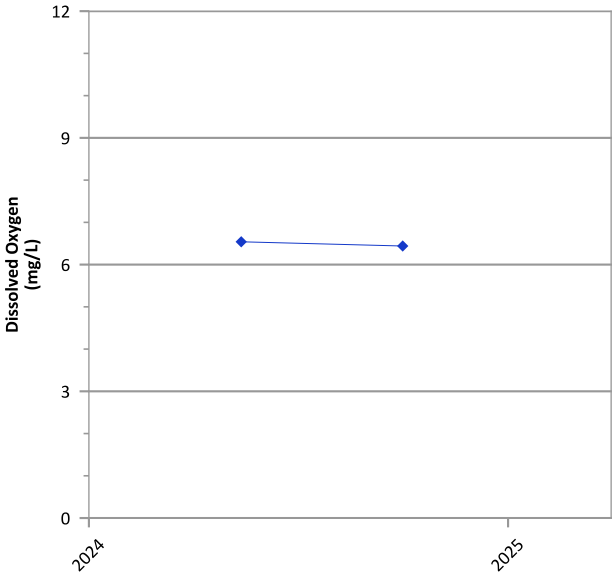
Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

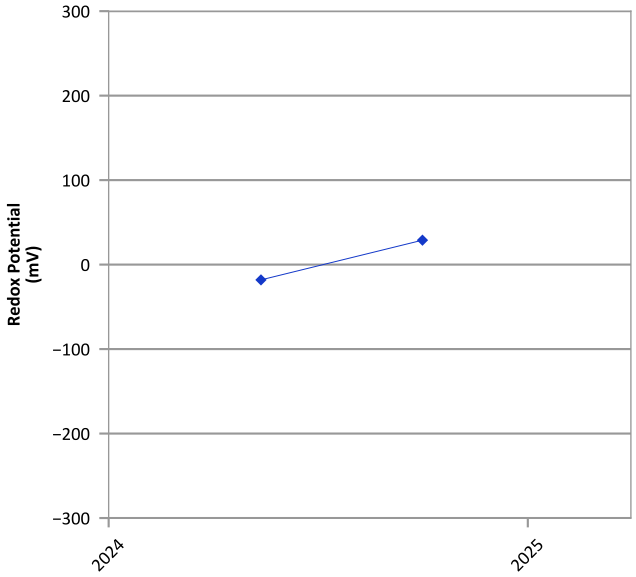
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

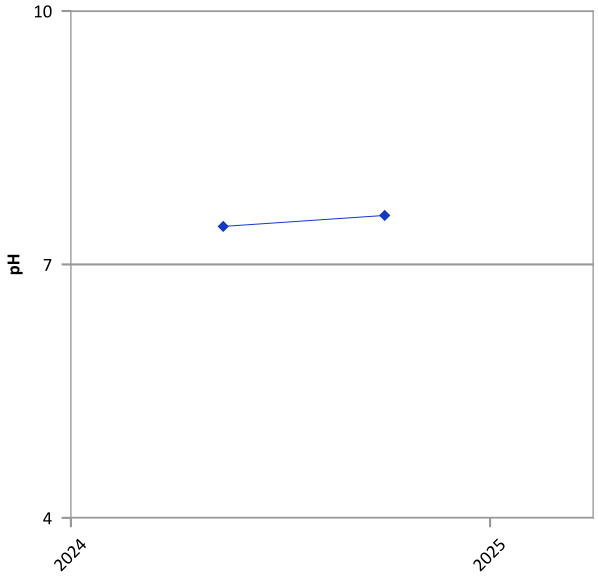
Well Location

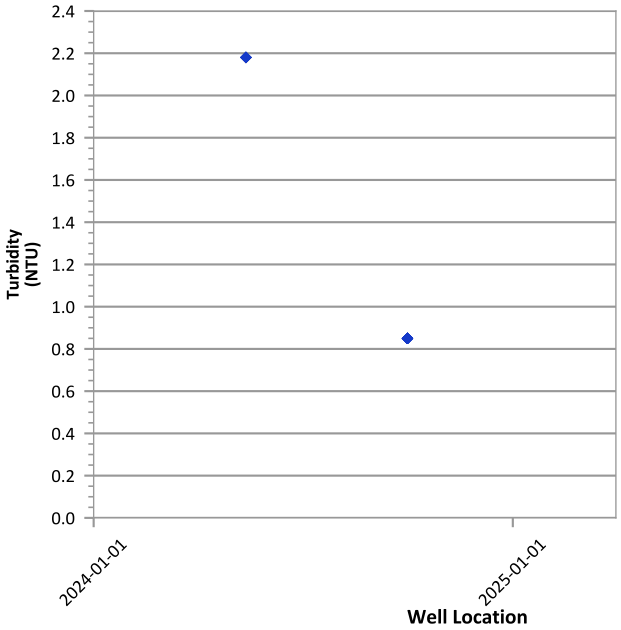


PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

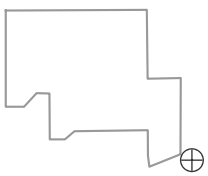






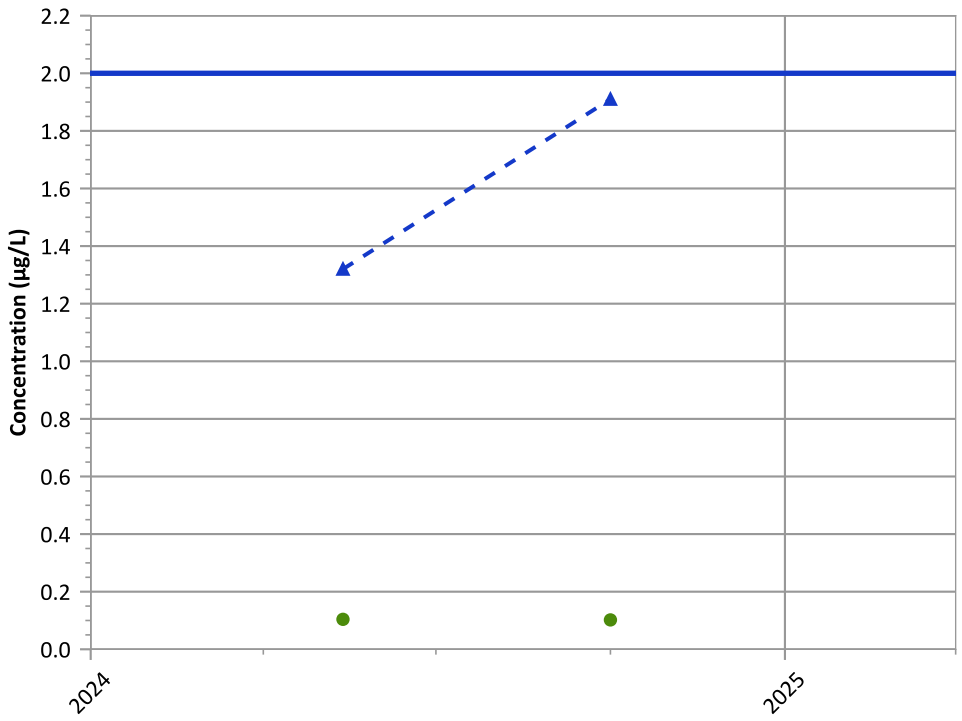


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/13/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025



PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

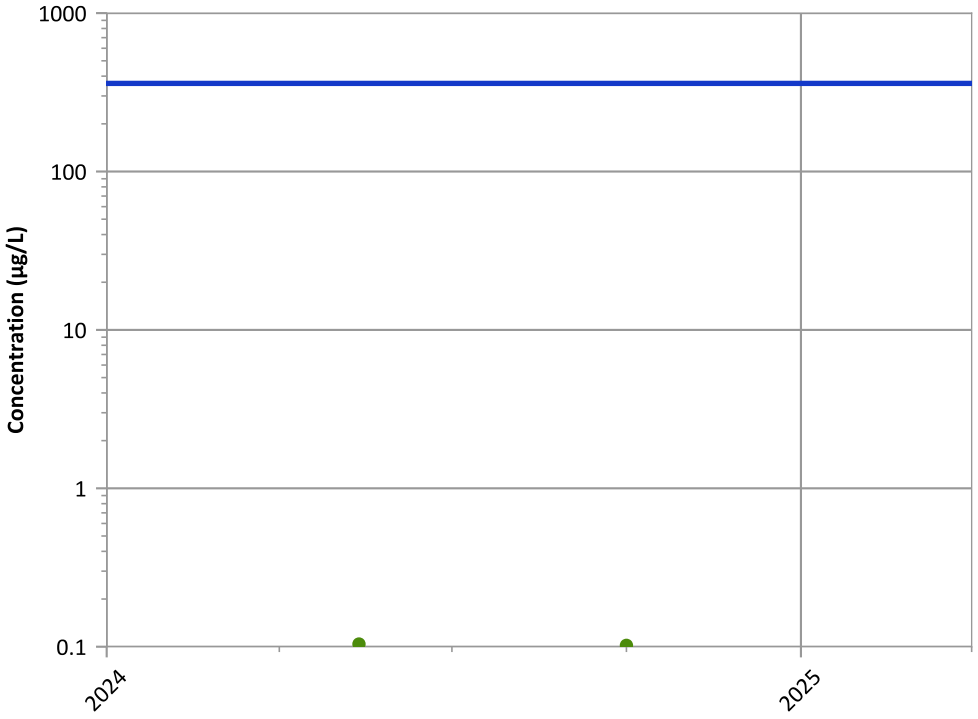


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

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

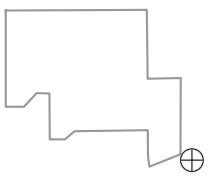


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Well Location

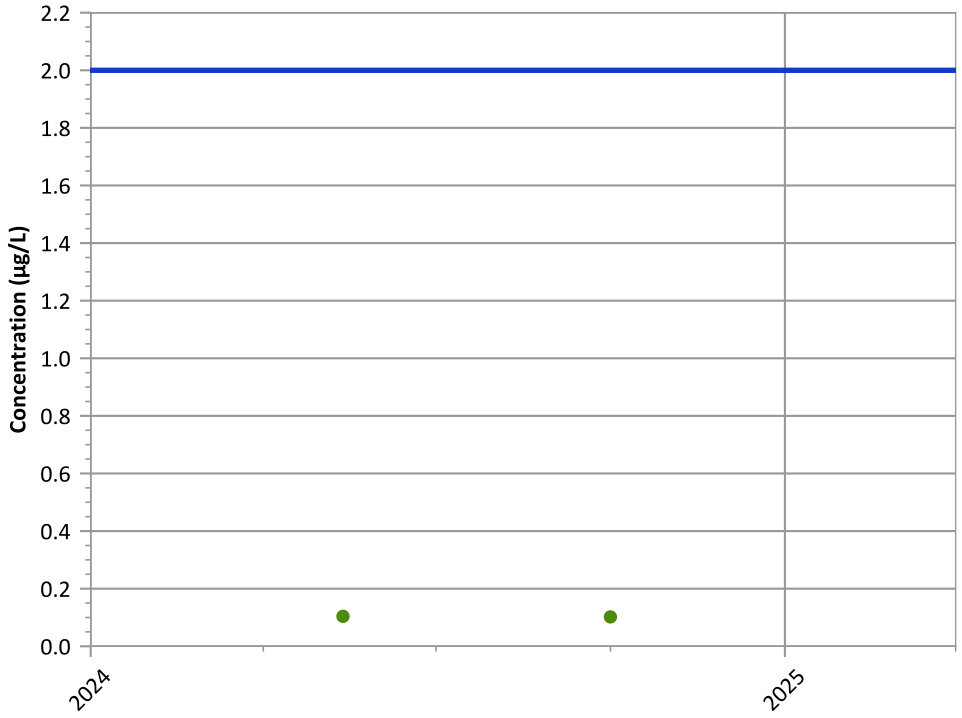


Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/13/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend

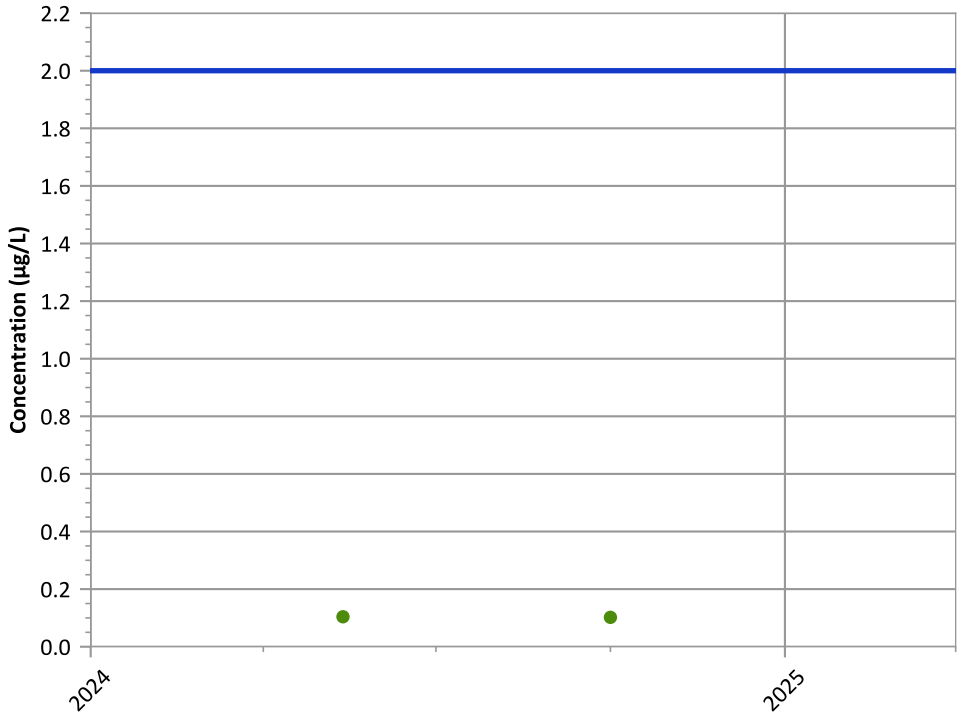


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend

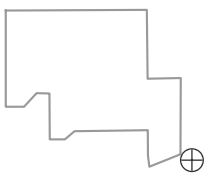
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/13/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

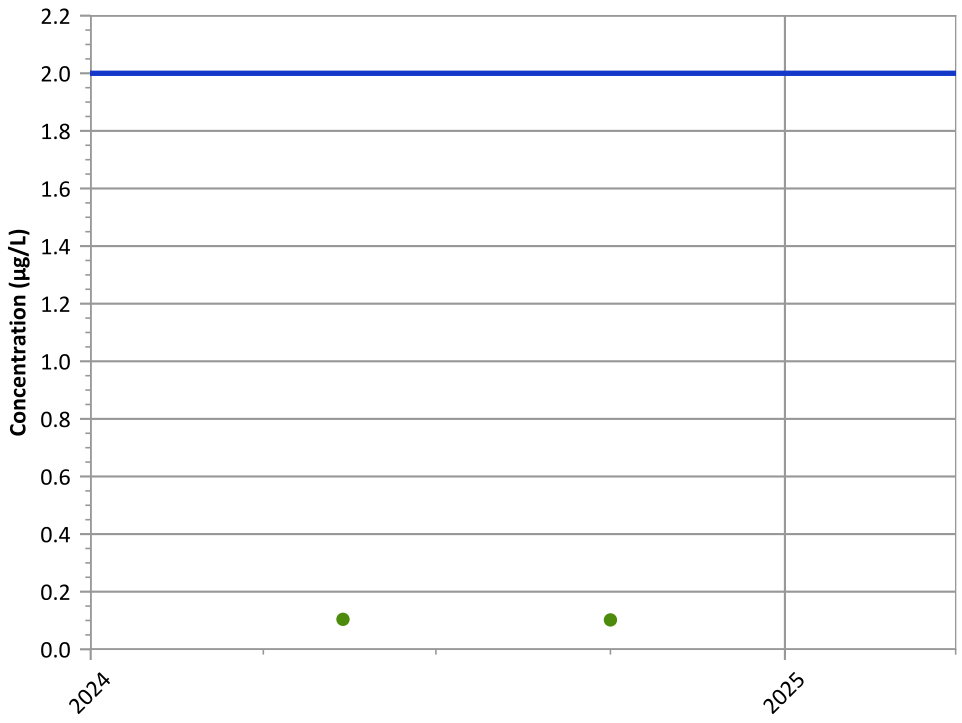
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend

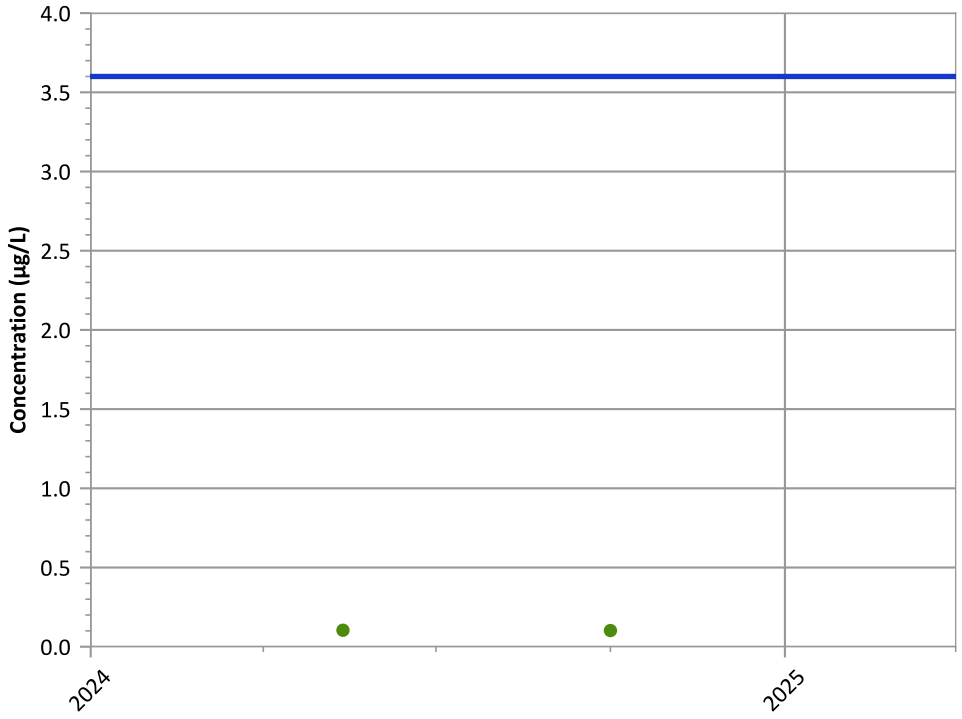


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend

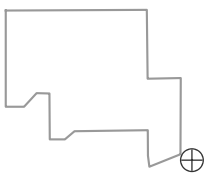
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/13/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

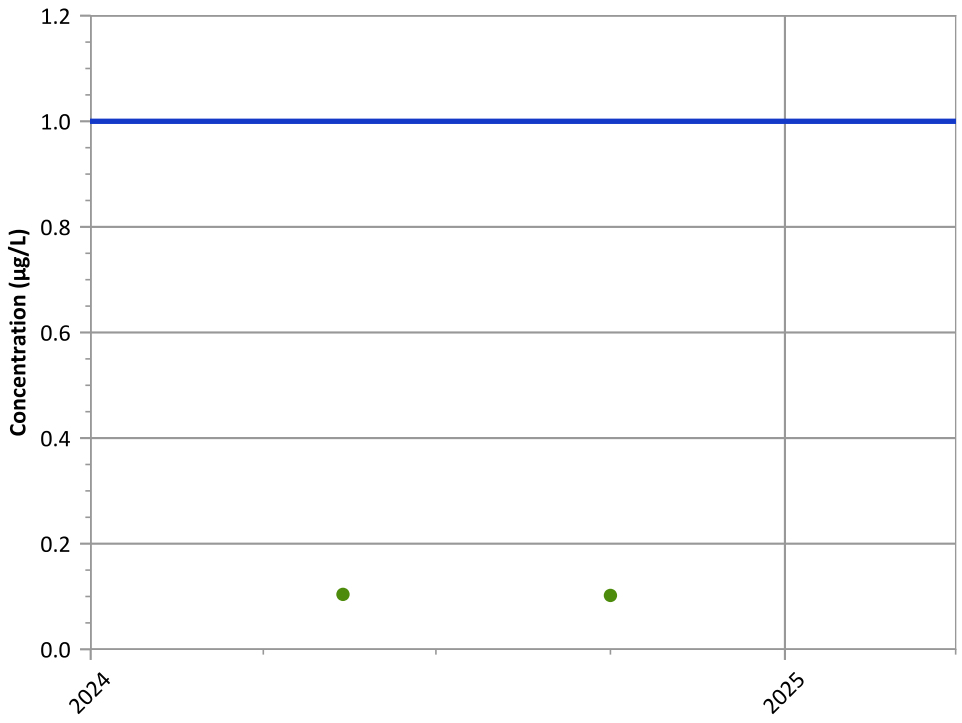
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,4-Dinitrotoluene Trend

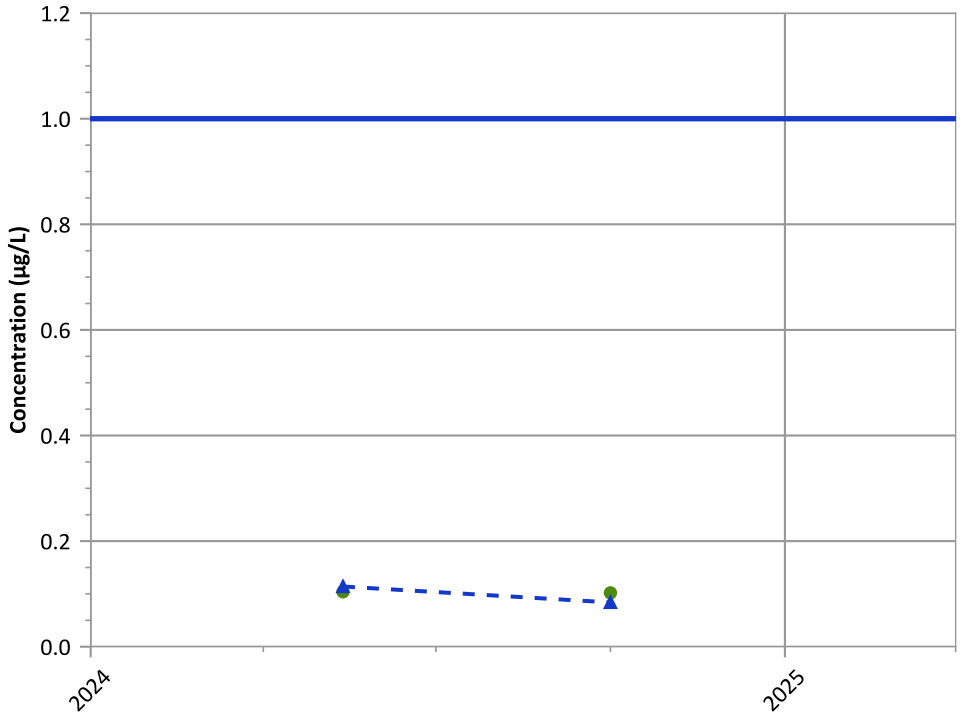


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

2,6-Dinitrotoluene Trend



Concentration Trend

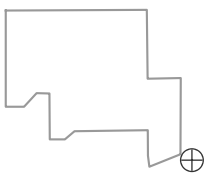
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/13/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

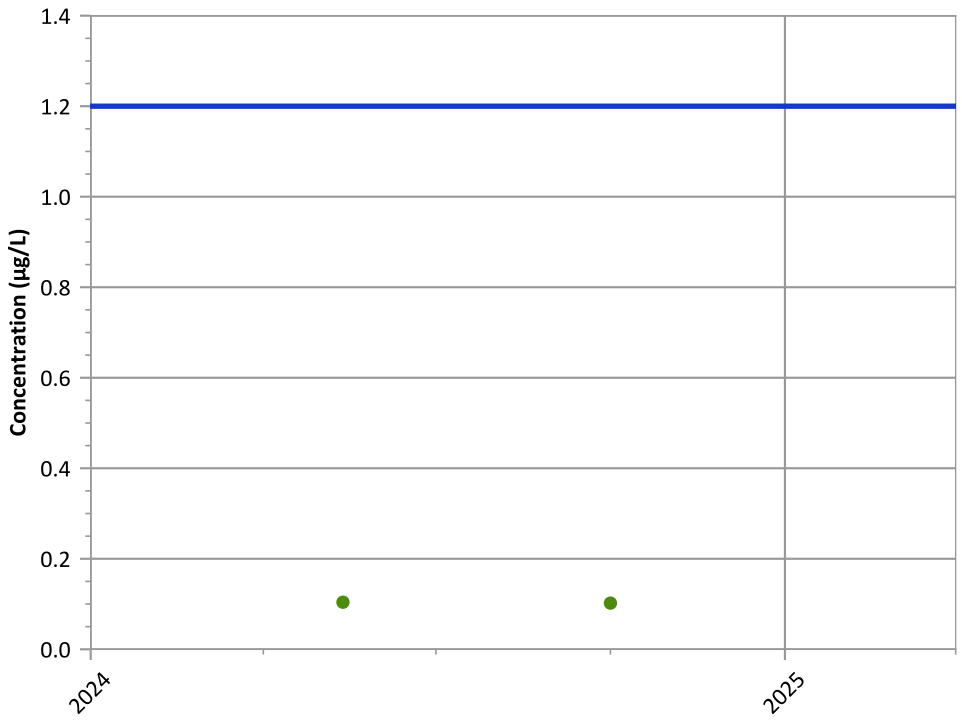
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant

2-Amino-4,6-Dinitrotoluene Trend

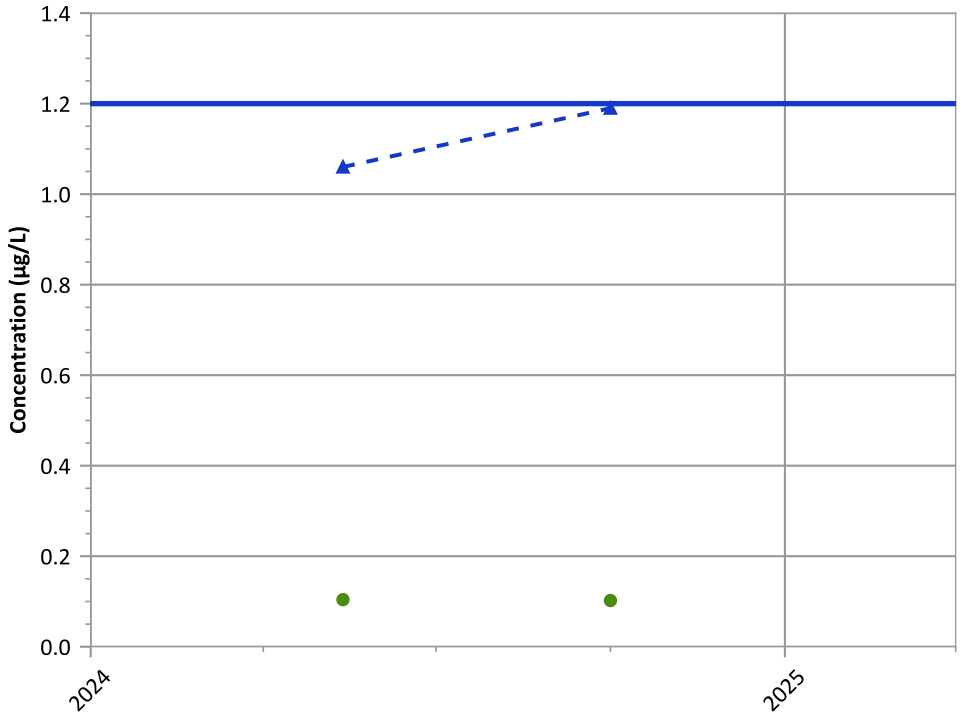


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend

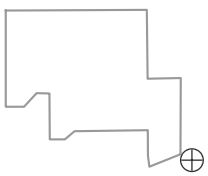
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/13/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

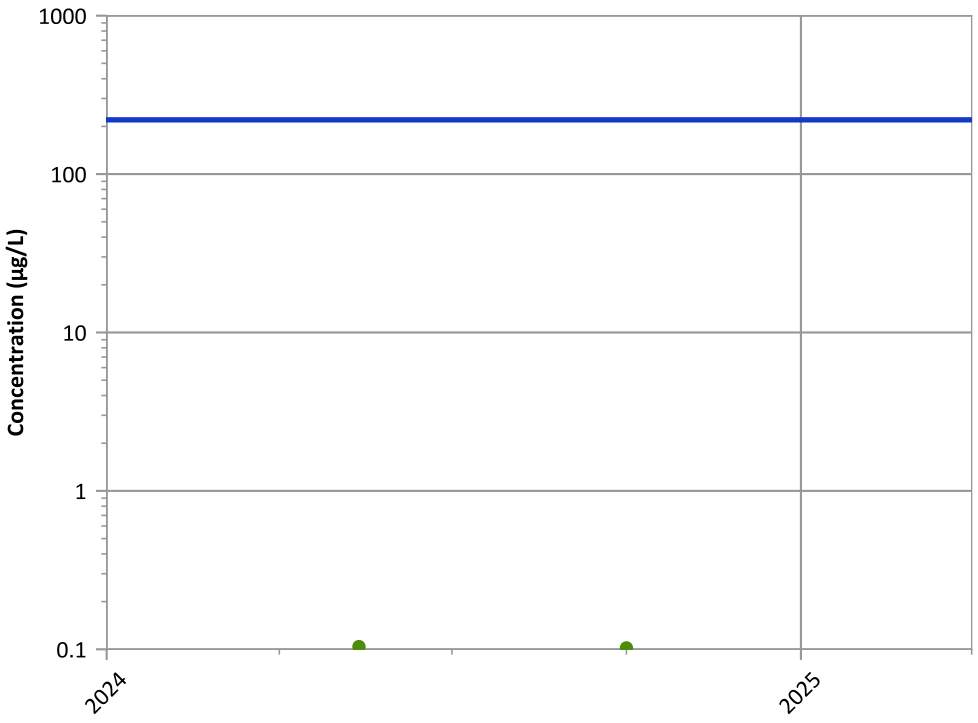
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3,5-Trinitrobenzene Trend

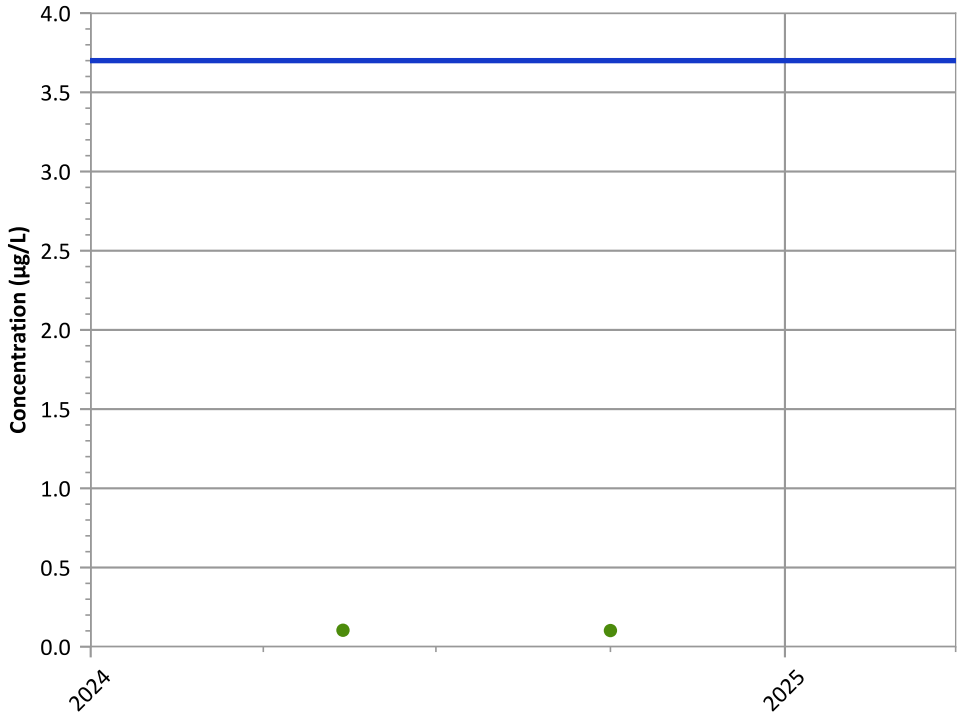


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

1,3-Dinitrobenzene Trend



Concentration Trend

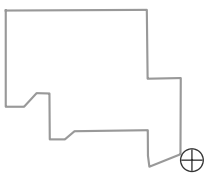
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/13/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

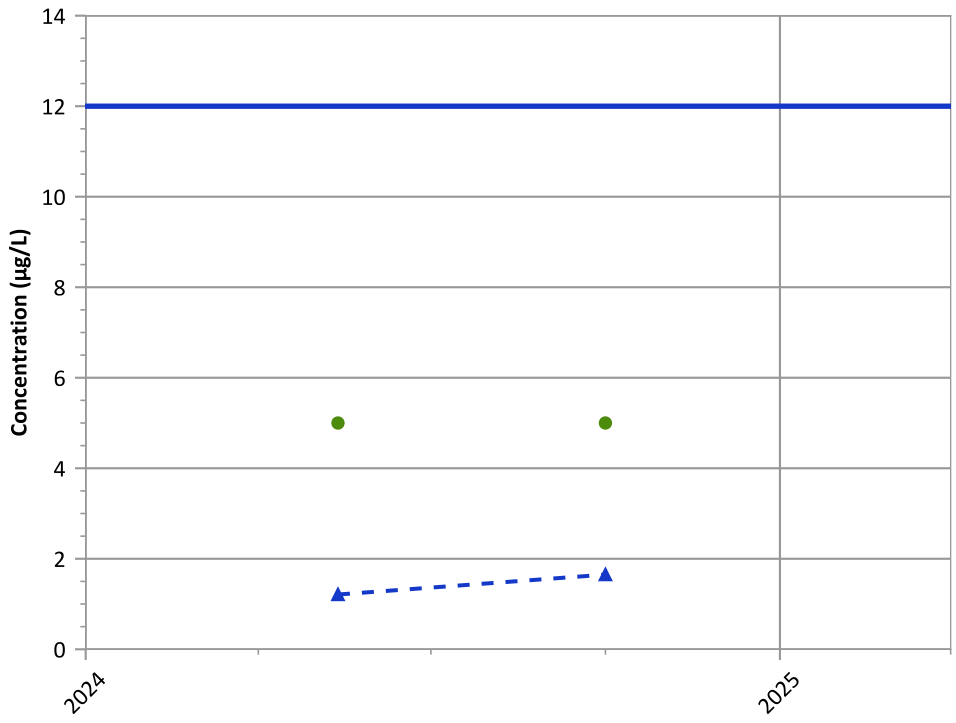
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

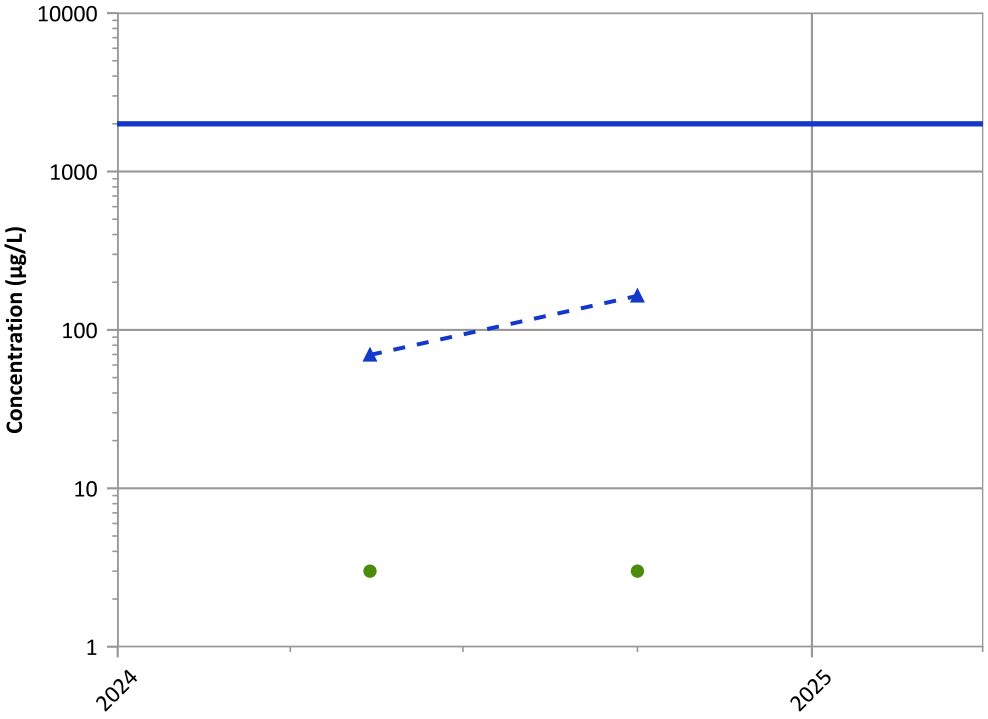


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Barium Trend



Concentration Trend

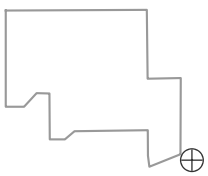
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/13/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

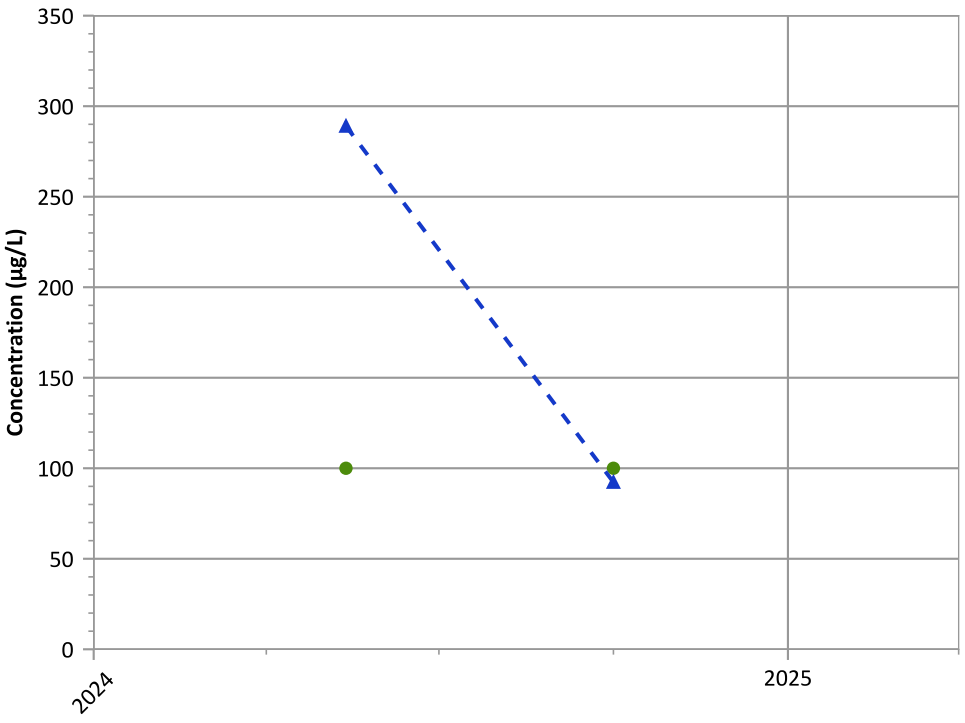
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

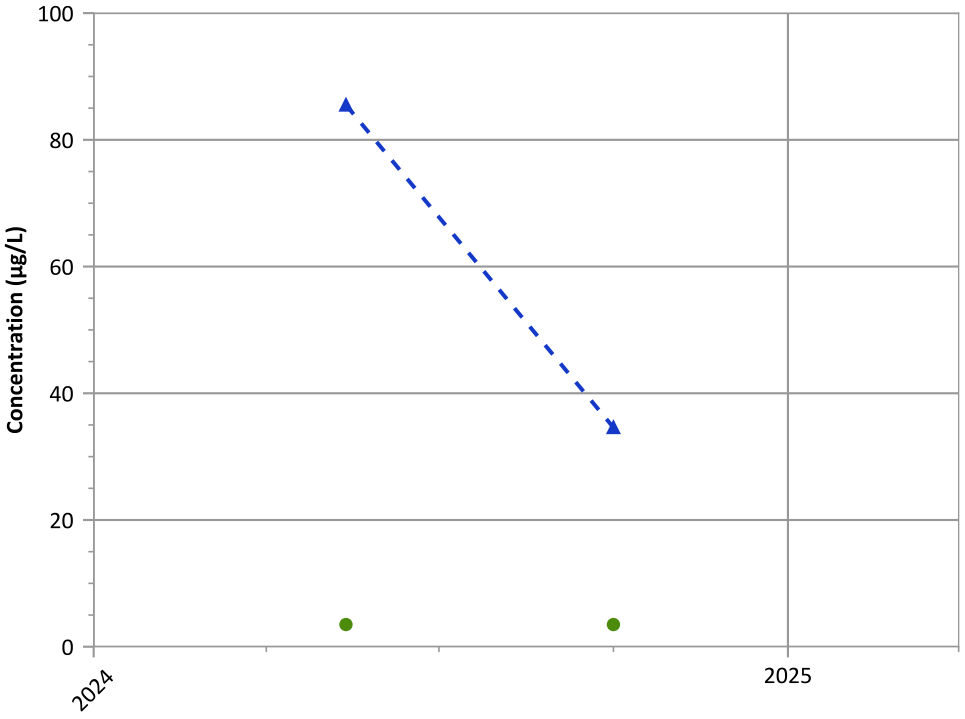


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Manganese Trend



Concentration Trend

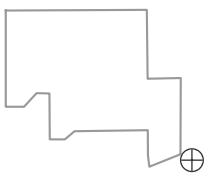
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/13/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

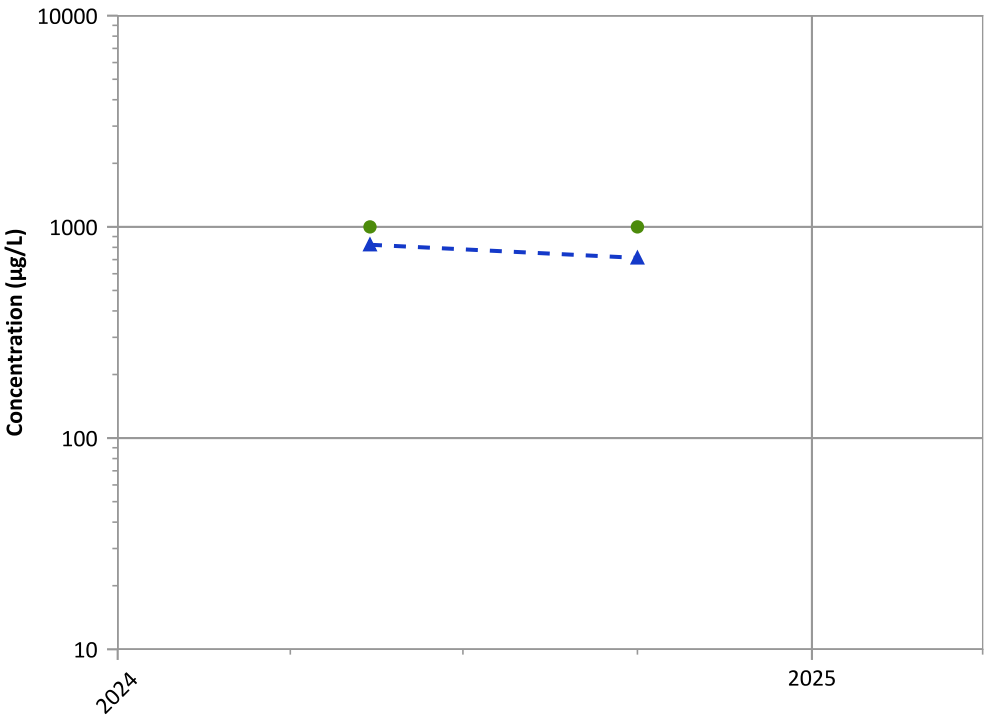
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant

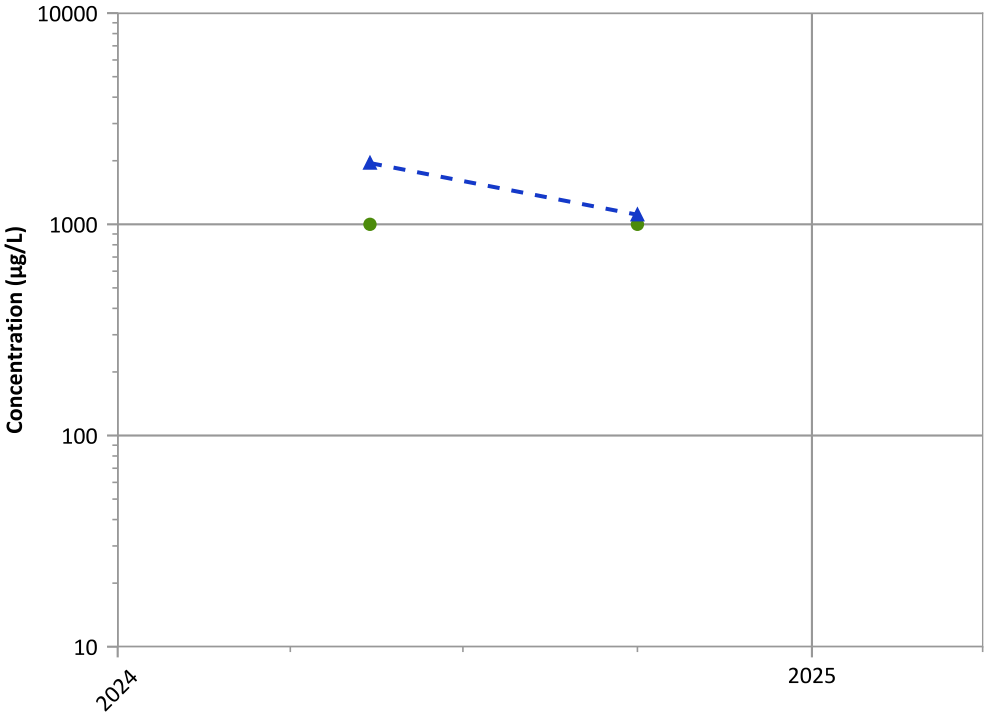
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Dissolved Organic Carbon (DOC) Trend



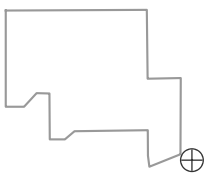
Concentration Trend
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 05/13/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

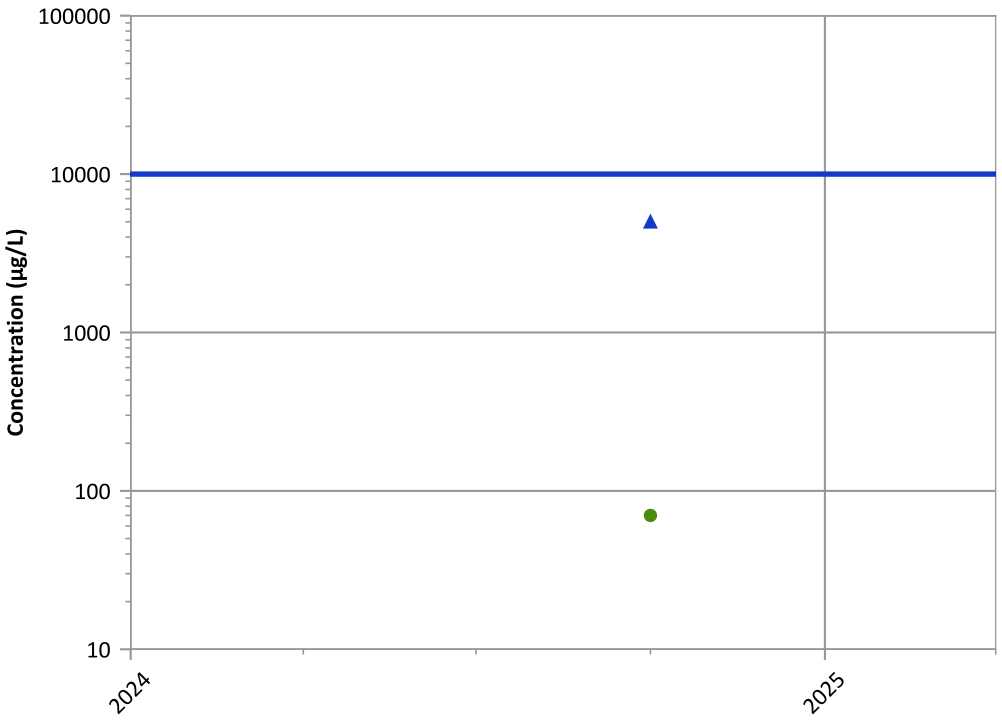
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB435 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

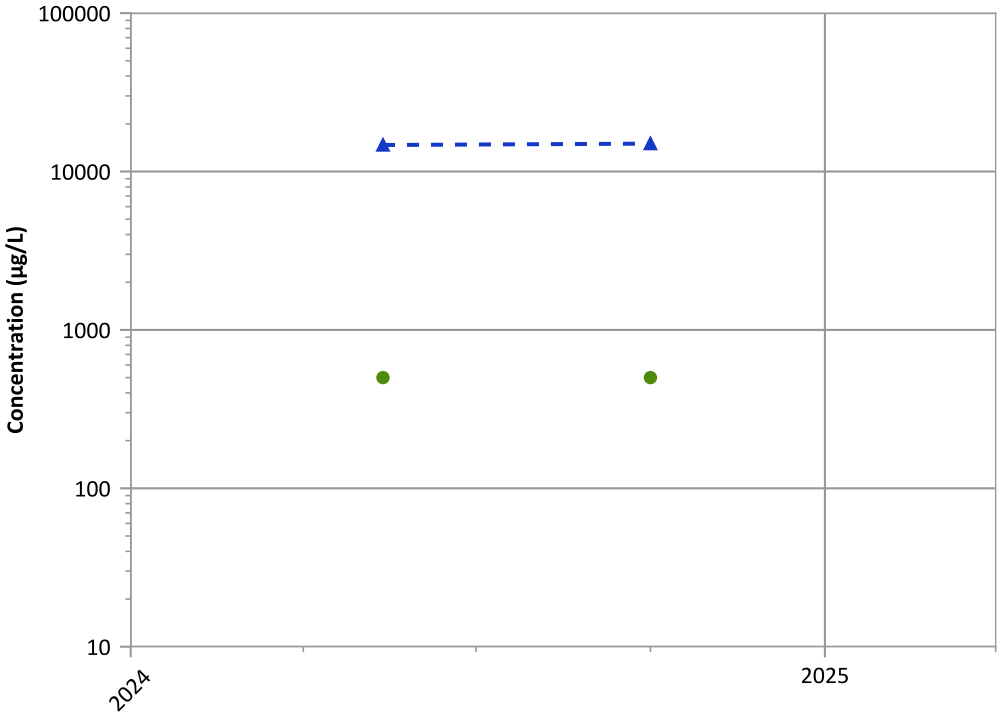


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

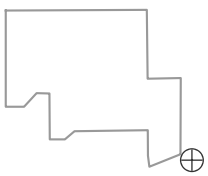
MAROS Mann-Kendall Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)
Last 4 Samples:
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1999 to 12/31/2024
Data Date Range: 10/01/2024 to 10/01/2024
Chart Start Date: 1/1/2009
Analysis Date: 04/15/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



Well	Easting	Northing	COC	First_Date	Last_Date	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	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	HMX	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	TNT	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNT24	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNT26	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNT2A	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNT4A	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	48	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1012	634640.91	3755068.80	TNB135	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNB13	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	MNX	4/1/2009	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNX	4/1/2009	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	48	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	TNX	4/1/2009	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DIOXANE14	8/1/2005	11/25/2024	4	4	No	3.784914454	-4.00	0.833	No Trend	49	47	No	0.648298969	972.00	1	Increasing
PTX06-1012	634640.91	3755068.80	PCE	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	15	No	0.287194233	140.00	0.884572077	No Trend
PTX06-1012	634640.91	3755068.80	TCE	11/14/1995	11/25/2024	4	4	No	5.557462447	0.00	0.375	No Trend	48	48	No	1.559009771	-919.00	1	Decreasing
PTX06-1012	634640.91	3755068.80	DCE12C	11/14/1995	11/25/2024	4	4	No	4.796887496	0.00	0.375	No Trend	49	49	No	0.772643563	11.00	0.534345631	No Trend
PTX06-1012	634640.91	3755068.80	DCE12T	10/21/1996	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	35	No	0.885412113	-249.00	0.983730231	Decreasing
PTX06-1012	634640.91	3755068.80	DCA12	11/14/1995	11/25/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	49	45	No	1.157262456	-913.00	1	Decreasing
PTX06-1012	634640.91	3755068.80	TCLME	11/14/1995	11/25/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	6	No	0.17247759	214.00	0.966823019	Increasing
PTX06-1012	634640.91	3755068.80	VC	11/14/1995	11/25/2024	4	4	No	5.325504584	0.00	0.375	No Trend	49	27	No	2.581087499	127.00	0.861282465	No Trend
PTX06-1012	634640.91	3755068.80	PERC	10/23/2000	11/25/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	49	7	No	2.469428619	-667.00	0.999999995	Decreasing
PTX06-1012	634640.91	3755068.80	B	11/14/1995	4/24/2024	4	4	No	3.978323345	0.00	0.375	No Trend	44	44	No	0.397329679	643.00	1	Increasing
PTX06-1012	634640.91	3755068.80	CR	11/14/1995	4/24/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	44	4	No	1.121636917	-32.00	0.623065591	No Trend
PTX06-1012	634640.91	3755068.80	AS	11/14/1995	11/25/2024	4	4	No	4.353788844	6.00	0.958	Increasing	49	41	No	0.625387747	829.00	1	Increasing
PTX06-1012	634640.91	3755068.80	BA	11/14/1995	11/25/2024	4	4	No	4.308626136	6.00	0.958	Increasing	49	49	No	0.578990516	610.00	0.999999924	Increasing
PTX06-1012	634640.91	3755068.80	FE	11/14/1995	11/25/2024	4	4	No	5.334904722	6.00	0.958	Increasing	49	39	No	1.848416064	607.00	0.999999912	Increasing
PTX06-1012	634640.91	3755068.80	MN	11/14/1995	11/25/2024	4	4	No	4.826601476	4.00	0.833	No Trend	49	49	No	2.566342126	381.00	0.999472694	Increasing
PTX06-1012	634640.91	3755068.80	MO	11/14/1995	4/24/2024	4	4	No	5.223857648	0.00	0.375	No Trend	44	43	No	0.690895943	112.00	0.869213949	No Trend
PTX06-1012	634640.91	3755068.80	NI	11/14/1995	4/24/2024	4	4	No	4.9594094	0.00	0.375	No Trend	44	20	No	1.255775919	261.00	0.995727091	Increasing
PTX06-1012	634640.91	3755068.80	V	11/14/1995	4/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	44	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1012	634640.91	3755068.80	TOC	11/14/1995	11/25/2024	4	4	No	4.003008204	6.00	0.958	Increasing	49	47	No	1.28667497	32.00	0.605348149	No Trend
PTX06-1012	634640.91	3755068.80	TVFA	9/8/2009	11/12/2019	4	4	No	3.343496098	-6.00	0.958	Decreasing	39	38	No	1.995882892	-227.00	0.997	Decreasing
PTX06-1037	641549.25	3752194.06	RDX	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	18	No	3.633022395	-639.00	0.999999998	Decreasing
PTX06-1037	641549.25	3752194.06	HMX	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	13	No	2.793307051	-328.00	0.9986445	Decreasing
PTX06-1037	641549.25	3752194.06	TNT	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNT24	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNT26	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNT2A	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	4	No	1.800763908	-226.00	0.980460403	Decreasing
PTX06-1037	641549.25	3752194.06	DNT4A	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	TNB135	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNB13	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	MNX	8/4/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	9	No	1.782377696	-678.00	1	Decreasing
PTX06-1037	641549.25	3752194.06	DNX	8/4/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	46	11	No	1.762865432	-527.00	0.999999682	Decreasing
PTX06-1037	641549.25	3752194.06	TNX	8/4/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	47	27	No	3.206703446	-771.00	1	Decreasing
PTX06-1037	641549.25	3752194.06	PCE	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	TCE	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	9	No	0.251112865	-260.00	0.994355459	Decreasing
PTX06-1037	641549.25	3752194.06	DCE12C	2/20/2002	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DCE12T	2/20/2002	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DCA12	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	TCLME	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	VC	8/25/1998	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	B	3/20/2001	5/28/2024	4	4	No	3.279645767	-6.00	0.958	Decreasing	39	39	No	0.188503843	-182.00	0.986	Decreasing
PTX06-1037	641549.25	3752194.06	CR	3/20/2001	9/11/2024	4	4	No	3.74737811	4.00	0.833	No Trend	44	8	No	1.140588361	-178.00	0.96329108	Decreasing
PTX06-1037	641549.25	3752194.06	CR-6	3/20/2001	9/11/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	42	6	No	0.822807069	-580.00	1	Decreasing
PTX06-1037	641549.25	3752194.06	AS	3/20/2001	9/11/2024	4	4	No	3.468756814	2.00	0.625	No Trend	44	44	No	1.105586394	386.00	0.999950696	Increasing
PTX06-1037	641549.25	3752194.06	BA	3/20/2001	9/11/2024	4	4	No	3.469575981	4.00	0.833	No Trend	44	44	No	0.501430004	734.00	1	Increasing
PTX06-1037	641549.25	3752194.06	FE	3/20/2001	9/11/2024	4	4	No	3.688317078	4.00	0.833	No Trend	44	44	No	0.879336985	394.00	0.999964796	Increasing
PTX06-1037	641549.25	3752194.06	MN	3/20/2001	9/11/2024	4	4	No	3.58822129	4.00	0.833	No Trend	44	44	No	0.532973676	280.00	0.997612842	Increasing
PTX06-1037	641549.25	3752194.06	MO	3/20/2001	5/28/2024	4	4	No	3.323243666	-6.00	0.958	Decreasing	39	37	No	0.969851373	284.00	1	Increasing
PTX06-1037	641549.25	3752194.06	NI	3/20/2001	5/28/2024	4	4	No	5.097780725	6.00	0.958	Increasing	39	38	No	1.839685809	239.00	0.998	Increasing
PTX06-1037	641549.25	3752194.06	V	3/20/2001	5/28/2024	4	4	No	3.267457224	-2.00	0.625	No Trend	38	17	No	1.114101093	137.00	0.956	Increasing
PTX06-1037	641549.25	3752194.06	TOC	5/10/2004	9/11/2024	4	4	No	3.382072684	4.00	0.833	No Trend	43	43	No	1.105581029	437.00	0.999997478	Increasing
PTX06-1037	641549.25	3752194.06	TVFA	8/4/2009	10/23/2019	4	4	No	4.636890032	0.00	0.375	No Trend	35	34	No	2.367321143	-220.00	0.999	Decreasing
PTX06-1045	642697.65	3752300.00	RDX	9/12/2000	8/7/2024	4	4	No	2.374971499	-4.00	0.833	No Trend	9	9	No	1.818406167	-32.00	1	Decreasing
PTX06-1045	642697.65	3752300.00	HMX	9/12/2000	8/7/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	9	8	No	1.837105135	-34.00	1	Decreasing
PTX06-1045	642697.65	3752300.00	TNT	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1045	642697.65	3752300.00	DNT24	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1045	642697.65	3752300.00	DNT26	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1045	642697.65	3752300.00	DNT2A	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1045	642697.65	3752300.00	DNT4A	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1045	642697.65	3752300.00	TNB135	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1045	642697.65	3752300.00	DNB13	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1045	642697.65	3752300.00	MNX	8/3/2009	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	1	No	0	0.00	0	N/A (<4 Detections in Dataset)

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1045	642697.65	3752300.00	DNX	8/3/2009	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1045	642697.65	3752300.00	TNX	8/3/2009	8/7/2024	4	4	No	1.234832015	-4.00	0.833	No Trend	9	9	No	1.836948561	-34.00	1	Decreasing
PTX06-1045	642697.65	3752300.00	PCE	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1045	642697.65	3752300.00	TCE	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1045	642697.65	3752300.00	DCE12C	10/24/2001	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1045	642697.65	3752300.00	DCE12T	10/24/2001	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1045	642697.65	3752300.00	DCA12	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1045	642697.65	3752300.00	TCLME	9/12/2000	8/7/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	9	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1045	642697.65	3752300.00	VC	9/12/2000	8/7/2024	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX06-1045	642697.65	3752300.00	B	9/12/2000	8/7/2024	4	4	No	2.123562722	2.00	0.625	No Trend	9	9	No	1.066041262	-28.00	0.999	Decreasing
PTX06-1045	642697.65	3752300.00	CR	9/12/2000	8/7/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	9	4	No	0.780259748	-22.00	0.988	Decreasing
PTX06-1045	642697.65	3752300.00	CR-6	9/12/2000	8/7/2024	4	4	No	2.214268603	-2.00	0.625	No Trend	9	7	No	1.120731964	-29.00	0.9995	Decreasing
PTX06-1045	642697.65	3752300.00	AS	9/12/2000	8/7/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	9	5	No	0.772261198	-29.00	0.9995	Decreasing
PTX06-1045	642697.65	3752300.00	BA	9/12/2000	8/7/2024	4	4	No	2.433429585	-2.00	0.625	No Trend	9	9	No	0.425985861	-6.00	0.694	Stable
PTX06-1045	642697.65	3752300.00	FE	9/12/2000	8/7/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	9	8	No	0.751014417	0.00	0.46	Stable
PTX06-1045	642697.65	3752300.00	MN	9/12/2000	8/7/2024	4	4	No	2.609597689	-4.00	0.833	No Trend	9	8	No	0.511113843	-14.00	0.91	Probably Decreasing
PTX06-1045	642697.65	3752300.00	MO	9/12/2000	8/7/2024	4	4	No	2.758736796	-4.00	0.833	No Trend	9	8	No	1.227174285	-26.00	0.997	Decreasing
PTX06-1045	642697.65	3752300.00	NI	9/12/2000	8/7/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	9	4	No	0.599542618	-21.00	0.983	Decreasing
PTX06-1045	642697.65	3752300.00	V	9/12/2000	8/7/2024	4	4	No	2.063172753	-4.00	0.833	No Trend	9	9	No	0.667369385	-29.00	0.9995	Decreasing
PTX06-1045	642697.65	3752300.00	TOC	9/12/2000	8/7/2024	4	4	No	2.678187709	0.00	0.375	No Trend	9	9	No	0.874606239	10.00	0.821	No Trend
PTX06-1045	642697.65	3752300.00	TVFA	8/3/2009	10/22/2019	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1101	640383.57	3753437.09	RDX	5/14/2007	5/21/2024	4	4	No	2.036427048	2.00	0.625	No Trend	16	11	No	0.904385279	102.00	1	Increasing
PTX06-1101	640383.57	3753437.09	HMX	3/6/2007	5/21/2024	4	4	No	2.086146162	-6.00	0.958	Decreasing	15	12	No	0.819080504	62.00	0.999	Increasing
PTX06-1101	640383.57	3753437.09	TNT	3/6/2007	5/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	DNT24	3/6/2007	5/21/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1101	640383.57	3753437.09	DNT26	3/6/2007	5/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	DNT2A	3/6/2007	5/21/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1101	640383.57	3753437.09	DNT4A	3/6/2007	5/21/2024	4	4	No	2.404819744	4.00	0.833	No Trend	16	5	No	0.738707471	43.00	0.971	Increasing
PTX06-1101	640383.57	3753437.09	TNB135	3/6/2007	5/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	DNB13	5/5/2008	5/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	MNX	3/6/2007	5/21/2024	4	4	No	2.123296457	-2.00	0.625	No Trend	16	11	No	0.831400704	72.00	1	Increasing
PTX06-1101	640383.57	3753437.09	DNX	3/6/2007	5/21/2024	4	4	No	2.127854622	0.00	0.375	No Trend	16	8	No	0.945419644	-46.00	0.979	Decreasing
PTX06-1101	640383.57	3753437.09	PCE	5/5/2008	5/21/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1101	640383.57	3753437.09	TCE	3/6/2007	5/21/2024	4	4	No	2.140305102	-6.00	0.958	Decreasing	16	15	No	0.71763663	21.00	0.813	No Trend
PTX06-1101	640383.57	3753437.09	DCE12C	3/6/2007	5/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	10	No	0.833568467	-42.00	0.968	Decreasing
PTX06-1101	640383.57	3753437.09	DCE12T	3/6/2007	5/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	DCA12	5/5/2008	5/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	TCLME	5/5/2008	5/21/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1101	640383.57	3753437.09	VC	3/6/2007	5/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	B	3/6/2007	5/21/2024	4	4	No	2.066661149	-2.00	0.625	No Trend	16	15	No	0.439451357	-67.00	0.999	Decreasing
PTX06-1101	640383.57	3753437.09	CR	3/6/2007	5/21/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	5	No	0.418057828	-39.00	0.9565	Decreasing
PTX06-1101	640383.57	3753437.09	CR-6	3/6/2007	5/21/2024	4	4	No	3.9105378	2.00	0.625	No Trend	16	9	No	0.882152611	-50.00	0.987	Decreasing
PTX06-1101	640383.57	3753437.09	AS	3/6/2007	5/21/2024	4	4	No	2.151419925	-2.00	0.625	No Trend	16	16	No	0.530786609	-62.00	0.998	Decreasing
PTX06-1101	640383.57	3753437.09	BA	3/6/2007	5/21/2024	4	4	No	2.422060241	-5.00	0.8955	No Trend	16	16	No	1.052764399	-88.00	1	Decreasing
PTX06-1101	640383.57	3753437.09	FE	3/6/2007	5/21/2024	4	4	No	2.384364505	2.00	0.625	No Trend	16	15	No	1.193900051	-56.00	0.994	Decreasing
PTX06-1101	640383.57	3753437.09	MN	3/6/2007	5/21/2024	4	4	No	2.642478785	-4.00	0.833	No Trend	16	16	No	0.897138949	-79.00	1	Decreasing
PTX06-1101	640383.57	3753437.09	MO	5/5/2008	5/21/2024	4	4	No	1.853044459	-6.00	0.958	Decreasing	16	15	No	0.417984012	19.00	0.788	No Trend
PTX06-1101	640383.57	3753437.09	NI	3/6/2007	5/21/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	16	11	No	0.839226607	45.00	0.9765	Increasing
PTX06-1101	640383.57	3753437.09	V	5/5/2008	5/21/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	15	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1101	640383.57	3753437.09	TOC	3/6/2007	5/21/2024	4	4	No	3.918779522	-6.00	0.958	Decreasing	16	14	No	1.388372863	-42.00	0.968	Decreasing
PTX06-1101	640383.57	3753437.09	TVFA	3/6/2007	8/19/2019	4	4	No	1.997248677	-2.00	0.625	No Trend	11	11	No	0.430959088	-1.00	0.5	Stable
PTX06-1123	642051.96	3752319.94	TVFA	8/15/2007	8/5/2015	4	4	No	3.08650607	-4.00	0.833	No Trend	22	22	No	1.383222975	-16.00	0.662	No Trend
PTX06-1148	636467.02	3754719.67	RDX	8/30/2008	10/30/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	43	12	No	0.750881743	-334.00	0.999753918	Decreasing
PTX06-1148	636467.02	3754719.67	HMX	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	12	No	0.76327484	-354.00	0.99988975	Decreasing
PTX06-1148	636467.02	3754719.67	TNT	9/10/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DNT24	8/30/2008	10/30/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	43	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1148	636467.02	3754719.67	DNT26	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DNT2A	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1148	636467.02	3754719.67	DNT4A	8/30/2008	10/30/2024	4	4	No	4.666849278	-6.00	0.958	Decreasing	43	8	No	1.093155769	-16.00	0.56237021	No Trend
PTX06-1148	636467.02	3754719.67	TNB135	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DNB13	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	MNX	8/26/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DNX	8/26/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	42	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	TNX	8/26/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DIOXANE14	8/26/2009	10/30/2024	4	4	No	3.147134637	4.00	0.833	No Trend	43	24	No	1.385781828	608.00	1	Increasing
PTX06-1148	636467.02	3754719.67	PCE	8/30/2008	10/30/2024	4	4	No	3.33469581	0.00	0.375	No Trend	43	13	No	0.603220786	251.00	0.995556297	Increasing
PTX06-1148	636467.02	3754719.67	TCE	8/30/2008	10/30/2024	4	4	No	3.450353229	2.00	0.625	No Trend	43	42	No	2.347355935	438.00	0.999997601	Increasing
PTX06-1148	636467.02	3754719.67	DCE12C	8/30/2008	10/30/2024	4	4	No	4.682015388	6.00	0.958	Increasing	43	13	No	2.237785292	243.00	0.994339509	Increasing
PTX06-1148	636467.02	3754719.67	DCE12T	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DCA12	8/30/2008	10/30/2024	4	4	No	3.33547731	4.00	0.833	No Trend	43	11	No	0.83744753	291.00	0.99879721	Increasing
PTX06-1148	636467.02	3754719.67	TCLME	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1148	636467.02	3754719.67	VC	8/30/2008	10/30/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	43	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1148	636467.02	3754719.67	PERC	8/30/2008	10/30/2024	4	4	No	4.604502181	-6.00	0.958	Decreasing	44	42	No	1.006799208	-636.00	1	Decreasing

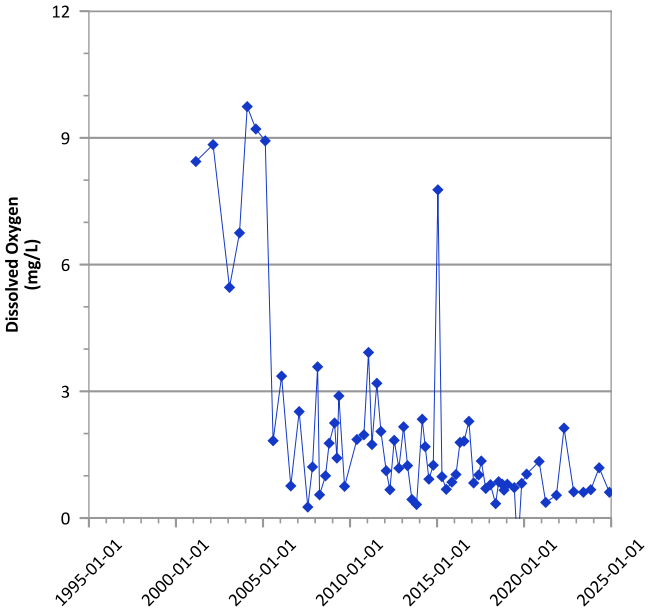
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1148	636467.02	3754719.67	B	8/26/2009	4/29/2024	4	4	No	2.919724275	-5.00	0.8955	No Trend	38	38	No	0.196984464	213.00	0.996	Increasing
PTX06-1148	636467.02	3754719.67	CR	8/30/2008	4/29/2024	4	4	No	4.385318604	-2.00	0.625	No Trend	29	28	No	1.490428843	-27.00	0.6855	No Trend
PTX06-1148	636467.02	3754719.67	AS	1/23/2014	10/30/2024	4	4	No	2.784606776	6.00	0.958	Increasing	34	17	No	0.416737115	81.00	0.881	No Trend
PTX06-1148	636467.02	3754719.67	BA	8/30/2008	10/30/2024	4	4	No	3.022384305	2.00	0.625	No Trend	36	36	No	0.360334374	339.00	1	Increasing
PTX06-1148	636467.02	3754719.67	FE	8/30/2008	10/30/2024	4	4	No	3.419484846	6.00	0.958	Increasing	36	36	No	0.696011775	-208.00	0.998	Decreasing
PTX06-1148	636467.02	3754719.67	MN	8/30/2008	10/30/2024	4	4	No	3.704108477	6.00	0.958	Increasing	36	36	No	2.030551446	385.00	1	Increasing
PTX06-1148	636467.02	3754719.67	MO	8/30/2008	4/29/2024	4	4	No	3.18484627	-2.00	0.625	No Trend	29	29	No	0.522901122	-273.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	NI	8/30/2008	4/29/2024	4	4	No	3.346668585	-2.00	0.625	No Trend	29	29	No	0.975265429	-335.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	V	8/30/2008	4/29/2024	4	4	No	2.749381392	-6.00	0.958	Decreasing	29	29	No	0.266456263	-152.00	0.998	Decreasing
PTX06-1148	636467.02	3754719.67	TOC	8/30/2008	10/30/2024	4	4	No	3.277670851	6.00	0.958	Increasing	35	35	No	0.634473479	227.00	0.999	Increasing
PTX06-1148	636467.02	3754719.67	TVFA	5/1/2013	11/5/2019	4	4	No	3.05333467	0.00	0.375	No Trend	25	24	No	1.436411829	-174.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	RDX	8/30/2008	10/30/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	43	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1149	635864.13	3754717.64	HMX	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	TNT	9/10/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNT24	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	42	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNT26	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNT2A	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNT4A	8/30/2008	10/30/2024	4	4	No	3.49537018	2.00	0.625	No Trend	43	5	No	0.937458231	-21.00	0.582896257	Stable
PTX06-1149	635864.13	3754717.64	TNB135	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNB13	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	MNX	8/26/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNX	8/26/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	42	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	TNX	8/26/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DIOXANE14	8/26/2009	10/30/2024	4	4	No	3.138651444	-4.00	0.833	No Trend	43	19	No	1.485902418	632.00	1	Increasing
PTX06-1149	635864.13	3754717.64	PCE	8/30/2008	10/30/2024	4	4	No	3.2450046	0.00	0.375	No Trend	43	8	No	0.839563581	218.00	0.988426398	Increasing
PTX06-1149	635864.13	3754717.64	TCE	8/30/2008	10/30/2024	4	4	No	3.308634963	0.00	0.375	No Trend	43	20	No	2.422525891	643.00	1	Increasing
PTX06-1149	635864.13	3754717.64	DCE12C	8/30/2008	10/30/2024	4	4	No	3.648361214	4.00	0.833	No Trend	43	13	No	1.363504002	376.00	0.999956551	Increasing
PTX06-1149	635864.13	3754717.64	DCE12T	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DCA12	8/30/2008	10/30/2024	4	4	No	3.249729584	2.00	0.625	No Trend	43	11	No	0.655065473	310.00	0.999389257	Increasing
PTX06-1149	635864.13	3754717.64	TCLME	8/30/2008	10/30/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	43	11	No	0.941295588	326.00	0.999664622	Increasing
PTX06-1149	635864.13	3754717.64	VC	8/30/2008	10/30/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	43	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1149	635864.13	3754717.64	PERC	8/30/2008	10/30/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	43	20	No	2.298975635	61.00	0.734973539	No Trend
PTX06-1149	635864.13	3754717.64	B	8/26/2009	4/29/2024	4	4	No	2.918806135	5.00	0.8955	No Trend	38	38	No	0.327603239	21.00	0.599	No Trend
PTX06-1149	635864.13	3754717.64	CR	8/30/2008	4/29/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	29	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1149	635864.13	3754717.64	AS	1/23/2014	10/30/2024	4	4	No	3.281722329	6.00	0.958	Increasing	34	33	No	0.458129491	-138.00	0.979	Decreasing
PTX06-1149	635864.13	3754717.64	BA	8/30/2008	10/30/2024	4	4	No	3.226417142	4.00	0.833	No Trend	36	36	No	0.476811019	-143.00	0.974	Decreasing
PTX06-1149	635864.13	3754717.64	FE	8/30/2008	10/30/2024	4	4	No	4.357015117	6.00	0.958	Increasing	36	36	No	1.202578474	-372.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	MN	8/30/2008	10/30/2024	4	4	No	3.247723789	4.00	0.833	No Trend	36	36	No	0.589801034	-185.00	0.994	Decreasing
PTX06-1149	635864.13	3754717.64	MO	8/30/2008	4/29/2024	4	4	No	2.611028995	0.00	0.375	No Trend	29	27	No	0.727689373	-110.00	0.98	Decreasing
PTX06-1149	635864.13	3754717.64	NI	8/30/2008	4/29/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	29	14	No	2.614852405	-8.00	0.552	No Trend
PTX06-1149	635864.13	3754717.64	V	8/30/2008	4/29/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	29	6	No	0.424854897	-18.00	0.624	Stable
PTX06-1149	635864.13	3754717.64	TOC	8/30/2008	10/30/2024	4	4	No	3.544744168	2.00	0.625	No Trend	35	34	No	2.73579426	-260.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	TVFA	5/1/2013	11/5/2019	4	4	No	2.411184824	-2.00	0.625	No Trend	25	25	No	2.617606539	-180.00	1	Decreasing
PTX06-1150	635233.98	3754718.24	RDX	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1150	635233.98	3754718.24	HMX	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	TNT	9/10/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNT24	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	42	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNT26	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNT2A	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNT4A	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	TNB135	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNB13	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	MNX	8/26/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNX	8/26/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	42	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	TNX	8/26/2009	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DIOXANE14	8/26/2009	10/30/2024	4	4	No	3.161972065	2.00	0.625	No Trend	43	17	No	1.222757088	519.00	0.99999997	Increasing
PTX06-1150	635233.98	3754718.24	PCE	8/30/2008	10/30/2024	4	4	No	3.361025322	4.00	0.833	No Trend	43	5	No	0.362741102	87.00	0.815946836	No Trend
PTX06-1150	635233.98	3754718.24	TCE	8/30/2008	10/30/2024	4	4	No	3.31616038	4.00	0.833	No Trend	43	41	No	1.948960684	803.00	1	Increasing
PTX06-1150	635233.98	3754718.24	DCE12C	8/30/2008	10/30/2024	4	4	No	3.834200778	6.00	0.958	Increasing	43	21	No	1.024099873	176.00	0.966483193	Increasing
PTX06-1150	635233.98	3754718.24	DCE12T	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DCA12	8/30/2008	10/30/2024	4	4	No	3.314811721	4.00	0.833	No Trend	43	22	No	0.964422137	410.00	0.99999067	Increasing
PTX06-1150	635233.98	3754718.24	TCLME	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	VC	8/30/2008	10/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	43	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	PERC	8/30/2008	10/30/2024	4	4	No	4.411491923	-6.00	0.958	Decreasing	43	43	No	0.98485075	-741.00	1	Decreasing
PTX06-1150	635233.98	3754718.24	B	8/26/2009	4/29/2024	4	4	No	2.928438025	6.00	0.958	Increasing	38	38	No	0.230658057	341.00	1	Increasing
PTX06-1150	635233.98	3754718.24	CR	8/30/2008	4/29/2024	4	4	No	3.589298793	-2.00	0.625	No Trend	29	26	No	0.878109814	-88.00	0.948	Probably Decreasing
PTX06-1150	635233.98	3754718.24	AS	1/27/2014	10/30/2024	4	4	No	2.853857378	6.00	0.958	Increasing	34	20	No	1.989829888	-64.00	0.8235	No Trend
PTX06-1150	635233.98	3754718.24	BA	8/30/2008	10/30/2024	4	4	No	2.929618676	6.00	0.958	Increasing	36	36	No	0.487431361	470.00	1	Increasing
PTX06-1150	635233.98	3754718.24	FE	8/30/2008	10/30/2024	4	4	No	4.020489342	0.00	0.375	No Trend	36	36	No	1.040792171	-186.00	0.994	Decreasing
PTX06-1150	635233.98	3754718.24	MN	8/30/2008	10/30/2024	4	4	No	3.13629182	6.00	0.958	Increasing	36	35	No	3.568381982	163.00	0.9865	Increasing
PTX06-1150	635233.98	3754718.24	MO	8/30/2008	4/29/2024	4	4	No	2.686891685	-2.00	0.625	No Trend	29	28	No	0.431946462	-142.00	0.996	Decreasing
PTX06-1150	635233.98	3754718.24	NI	8/30/2008	4/29/2024	4	4	No	2.66107721	5.00	0.8955	No Trend	29	27	No	0.709511705	-24.00	0.666	Stable
PTX06-1150	635233.98	3754718.24	V	8/30/2008	4/29/2024	4	4	No	2.607582064	0.00	0.375	No Trend	29	27	No	0.226520418	-152.00	0.998	Decreasing

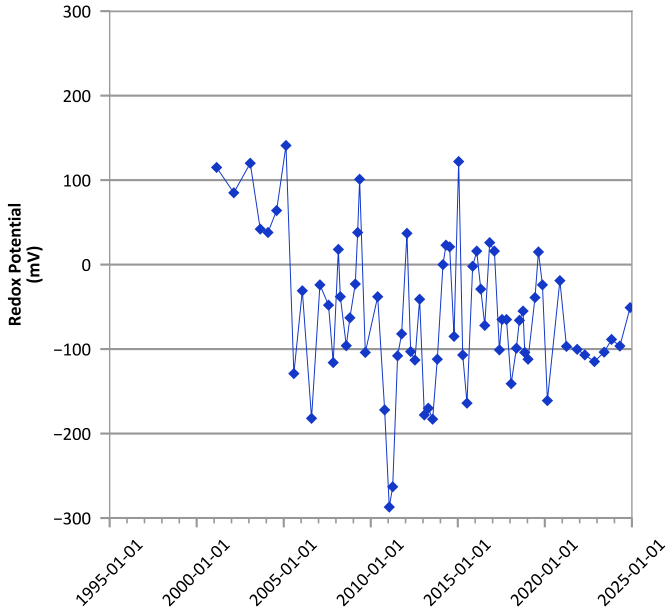
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1150	635233.98	3754718.24	TOC	8/30/2008	10/30/2024	4	4	No	2.978305178	6.00	0.958	Increasing	35	27	No	1.048702514	295.00	1	Increasing
PTX06-1150	635233.98	3754718.24	TVFA	5/1/2013	11/5/2019	4	4	No	2.556164596	-4.00	0.833	No Trend	25	25	No	1.781176632	-118.00	0.997	Decreasing
PTX06-1154	641870.52	3752278.90	RDX	3/18/2010	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	49	10	No	4.757862077	-325.00	0.997387516	Decreasing
PTX06-1154	641870.52	3752278.90	HMX	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	9	No	3.620174708	-249.00	0.980982842	Decreasing
PTX06-1154	641870.52	3752278.90	TNT	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1154	641870.52	3752278.90	DNT24	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	DNT26	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	DNT2A	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1154	641870.52	3752278.90	DNT4A	3/18/2010	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1154	641870.52	3752278.90	TNB135	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	DNB13	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	MNX	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	5	No	3.625829482	-792.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	DNX	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	9	No	3.219960597	-638.00	0.99999995	Decreasing
PTX06-1154	641870.52	3752278.90	TNX	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	22	No	1.750567187	-942.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	PCE	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	TCE	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	18	No	0.621394825	-567.00	0.999998902	Decreasing
PTX06-1154	641870.52	3752278.90	DCE12C	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	15	No	0.479079413	243.00	0.978530126	Increasing
PTX06-1154	641870.52	3752278.90	DCE12T	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	DCA12	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1154	641870.52	3752278.90	TCLME	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1154	641870.52	3752278.90	VC	10/27/2009	9/11/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	B	10/27/2009	5/28/2024	4	4	No	3.243044911	0.00	0.375	No Trend	46	46	No	0.35079894	-145.00	0.913623942	Probably Decreasing
PTX06-1154	641870.52	3752278.90	CR	10/27/2009	9/11/2024	4	4	No	3.436072932	-2.00	0.625	No Trend	50	7	No	1.271396811	-140.00	0.87752747	No Trend
PTX06-1154	641870.52	3752278.90	CR-6	10/27/2009	9/11/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	47	18	No	1.1804794	-566.00	0.99999989	Decreasing
PTX06-1154	641870.52	3752278.90	AS	10/27/2009	9/11/2024	4	4	No	3.469331456	2.00	0.625	No Trend	51	51	No	0.4514726	675.00	0.999999978	Increasing
PTX06-1154	641870.52	3752278.90	BA	10/27/2009	9/11/2024	4	4	No	3.472374118	2.00	0.625	No Trend	51	51	No	0.39649401	391.00	0.999231651	Increasing
PTX06-1154	641870.52	3752278.90	FE	10/27/2009	9/11/2024	4	4	No	3.553344111	4.00	0.833	No Trend	51	51	No	0.477866084	261.00	0.982647119	Increasing
PTX06-1154	641870.52	3752278.90	MN	10/27/2009	9/11/2024	4	4	No	3.814004531	-4.00	0.833	No Trend	51	51	No	0.749728026	-220.00	0.962360788	Decreasing
PTX06-1154	641870.52	3752278.90	MO	10/27/2009	5/28/2024	4	4	No	3.281565091	4.00	0.833	No Trend	46	45	No	0.462228306	53.00	0.688761873	No Trend
PTX06-1154	641870.52	3752278.90	NI	10/27/2009	5/28/2024	4	4	No	3.606729176	6.00	0.958	Increasing	46	43	No	1.01592426	418.00	0.999960633	Increasing
PTX06-1154	641870.52	3752278.90	V	10/27/2009	5/28/2024	4	4	No	3.367583849	6.00	0.958	Increasing	46	11	No	1.175448874	38.00	0.636951328	No Trend
PTX06-1154	641870.52	3752278.90	TOC	10/27/2009	9/11/2024	4	4	No	3.58544152	4.00	0.833	No Trend	51	51	No	1.159221793	-216.00	0.959618445	Decreasing
PTX06-1154	641870.52	3752278.90	TVFA	10/27/2009	10/23/2019	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	41	39	No	3.381224136	-424.00	0.999998988	Decreasing
PTX06-1155	634603.74	3755215.62	RDX	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1155	634603.74	3755215.62	HMX	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	TNT	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNT24	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNT26	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNT2A	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNT4A	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	7	No	1.646906179	-515.00	0.999985089	Decreasing
PTX06-1155	634603.74	3755215.62	TNB135	3/23/2010	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNB13	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1155	634603.74	3755215.62	MNX	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNX	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	TNX	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1155	634603.74	3755215.62	DIOXANE14	10/26/2009	12/2/2024	4	4	No	3.481609622	-6.00	0.958	Decreasing	51	51	No	0.726713057	936.00	1	Increasing
PTX06-1155	634603.74	3755215.62	PCE	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	17	No	0.574672759	75.00	0.726094534	No Trend
PTX06-1155	634603.74	3755215.62	TCE	10/26/2009	12/2/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	51	42	No	1.531039418	-706.00	0.999999995	Decreasing
PTX06-1155	634603.74	3755215.62	DCE12C	10/26/2009	12/2/2024	4	4	No	5.277072292	-6.00	0.958	Decreasing	51	51	No	0.791527755	21.00	0.564521976	No Trend
PTX06-1155	634603.74	3755215.62	DCE12T	10/26/2009	12/2/2024	4	4	No	3.474878775	0.00	0.375	No Trend	51	40	No	1.24594258	-233.00	0.970241377	Decreasing
PTX06-1155	634603.74	3755215.62	DCA12	10/26/2009	12/2/2024	4	4	No	3.470464101	-6.00	0.958	Decreasing	51	51	No	0.810624499	-742.00	0.999999999	Decreasing
PTX06-1155	634603.74	3755215.62	TCLME	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	18	No	0.703230028	201.00	0.947859269	Probably Increasing
PTX06-1155	634603.74	3755215.62	VC	10/26/2009	12/2/2024	4	4	No	5.119904181	-6.00	0.958	Decreasing	51	37	No	2.10445134	374.00	0.998775549	Increasing
PTX06-1155	634603.74	3755215.62	PERC	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	8	No	2.617289464	-596.00	0.999999677	Decreasing
PTX06-1155	634603.74	3755215.62	B	10/26/2009	4/24/2024	4	4	No	3.250539594	-5.00	0.8955	No Trend	46	45	No	0.345507799	458.00	0.99999244	Increasing
PTX06-1155	634603.74	3755215.62	CR	10/26/2009	4/24/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	46	24	No	1.239491775	-308.00	0.998173815	Decreasing
PTX06-1155	634603.74	3755215.62	AS	10/26/2009	12/2/2024	4	4	No	3.439070083	-6.00	0.958	Decreasing	51	50	No	0.566861201	365.00	0.998444162	Increasing
PTX06-1155	634603.74	3755215.62	BA	10/26/2009	12/2/2024	4	4	No	3.448962297	4.00	0.833	No Trend	51	51	No	0.448803913	285.00	0.989464447	Increasing
PTX06-1155	634603.74	3755215.62	FE	10/26/2009	12/2/2024	4	4	No	3.640629705	6.00	0.958	Increasing	51	51	No	0.78655598	31.00	0.596255375	No Trend
PTX06-1155	634603.74	3755215.62	MN	10/26/2009	12/2/2024	4	4	No	3.460538054	6.00	0.958	Increasing	51	51	No	0.870493175	-78.00	0.734149084	Stable
PTX06-1155	634603.74	3755215.62	MO	10/26/2009	4/24/2024	4	4	No	3.436057701	-2.00	0.625	No Trend	46	35	No	0.932461944	-631.00	0.999999999	Decreasing
PTX06-1155	634603.74	3755215.62	NI	10/26/2009	4/24/2024	4	4	No	3.305836184	4.00	0.833	No Trend	46	36	No	2.660638988	36.00	0.629823271	No Trend
PTX06-1155	634603.74	3755215.62	V	10/26/2009	4/24/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	46	16	No	1.140450232	-224.00	0.982630935	Decreasing
PTX06-1155	634603.74	3755215.62	TOC	10/26/2009	12/2/2024	4	4	No	3.889395932	6.00	0.958	Increasing	51	50	No	1.639885498	271.00	0.985846202	Increasing
PTX06-1155	634603.74	3755215.62	TVFA	10/26/2009	11/12/2019	4	4	No	3.329480701	2.00	0.625	No Trend	41	40	No	2.696340007	-256.00	0.997909312	Decreasing
PTX06-1156	636378.92	3755076.47	RDX	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	HMX	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	TNT	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DNT24	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DNT26	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DNT2A	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DNT4A	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	TNB135	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	1	No	0	0.00	0	N/A (<4 Detections in Dataset)

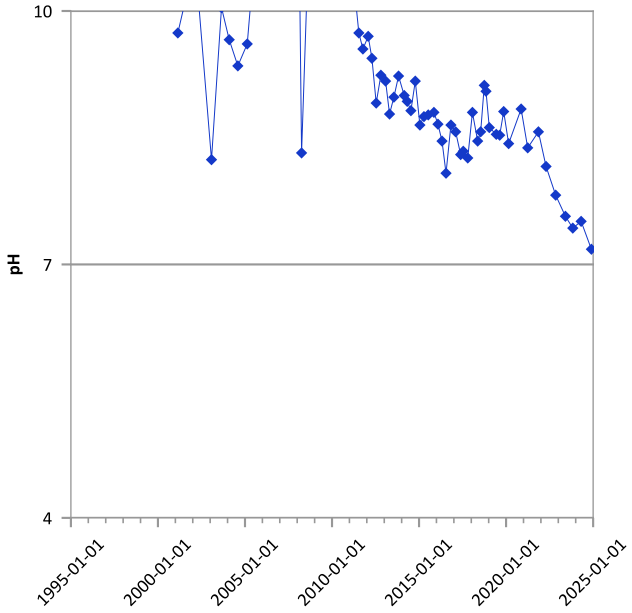
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1156	636378.92	3755076.47	DNB13	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	MNX	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DNX	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	50	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	TNX	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DIOXANE14	10/26/2009	12/2/2024	4	4	No	3.689741587	-4.00	0.833	No Trend	51	42	No	1.269043077	949.00	1	Increasing
PTX06-1156	636378.92	3755076.47	PCE	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	5	No	0.20386845	-508.00	0.999980888	Decreasing
PTX06-1156	636378.92	3755076.47	TCE	10/26/2009	12/2/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	51	21	No	2.041114276	-386.00	0.999117154	Decreasing
PTX06-1156	636378.92	3755076.47	DCE12C	10/26/2009	12/2/2024	4	4	No	3.877086263	-4.00	0.833	No Trend	51	35	No	1.476024663	296.00	0.991713637	Increasing
PTX06-1156	636378.92	3755076.47	DCE12T	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1156	636378.92	3755076.47	DCA12	10/26/2009	12/2/2024	4	4	No	3.6284251	-4.00	0.833	No Trend	51	18	No	0.381774082	96.00	0.779827292	No Trend
PTX06-1156	636378.92	3755076.47	TCLME	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	VC	10/26/2009	12/2/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	50	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1156	636378.92	3755076.47	PERC	10/26/2009	12/2/2024	4	0	Yes	0	0.00	0	All Non-Detect	51	7	No	2.584035396	-747.00	0.999999999	Decreasing
PTX06-1156	636378.92	3755076.47	B	10/26/2009	4/24/2024	4	4	No	3.299343826	4.00	0.833	No Trend	46	45	No	0.312221876	134.00	0.896032539	No Trend
PTX06-1156	636378.92	3755076.47	CR	10/26/2009	4/24/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	46	14	No	1.154552492	-280.00	0.995874403	Decreasing
PTX06-1156	636378.92	3755076.47	AS	10/26/2009	12/2/2024	4	4	No	3.553387068	4.00	0.833	No Trend	51	49	No	0.512616817	867.00	1	Increasing
PTX06-1156	636378.92	3755076.47	BA	10/26/2009	12/2/2024	4	4	No	3.565175385	4.00	0.833	No Trend	51	51	No	0.523062912	673.00	0.999999976	Increasing
PTX06-1156	636378.92	3755076.47	FE	10/26/2009	12/2/2024	4	4	No	3.456905863	4.00	0.833	No Trend	51	50	No	0.675833996	453.00	0.999879311	Increasing
PTX06-1156	636378.92	3755076.47	MN	10/26/2009	12/2/2024	4	4	No	3.937419305	-2.00	0.625	No Trend	51	51	No	1.288398977	0.00	0.503240258	No Trend
PTX06-1156	636378.92	3755076.47	MO	10/26/2009	4/24/2024	4	4	No	3.371074699	0.00	0.375	No Trend	46	43	No	0.613107222	-217.00	0.979578524	Decreasing
PTX06-1156	636378.92	3755076.47	NI	10/26/2009	4/24/2024	4	4	No	4.003862572	4.00	0.833	No Trend	46	42	No	1.624662972	3.00	0.507554041	No Trend
PTX06-1156	636378.92	3755076.47	V	10/26/2009	4/24/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	46	12	No	0.961799444	-116.00	0.861887215	Stable
PTX06-1156	636378.92	3755076.47	TOC	10/26/2009	12/2/2024	4	4	No	3.809760633	-2.00	0.625	No Trend	51	47	No	2.019476757	180.00	0.927009627	Probably Increasing
PTX06-1156	636378.92	3755076.47	TVFA	10/26/2009	11/12/2019	4	4	No	3.641099334	4.00	0.833	No Trend	41	41	No	2.485255989	-180.00	0.977811747	Decreasing
PTX06-1173	634197.62	3755312.40	RDX	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	HMX	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	TNT	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	DNT24	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	DNT26	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	DNT2A	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	DNT4A	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1173	634197.62	3755312.40	TNB135	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	DNB13	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	MNX	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	DNX	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1173	634197.62	3755312.40	TNX	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	DIOXANE14	6/8/2016	12/3/2024	4	4	No	2.248545313	-4.00	0.833	No Trend	23	23	No	0.38855462	87.00	0.989	Increasing
PTX06-1173	634197.62	3755312.40	PCE	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1173	634197.62	3755312.40	TCE	6/8/2016	12/3/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	20	No	1.804812087	-33.00	0.799	No Trend
PTX06-1173	634197.62	3755312.40	DCE12C	6/8/2016	12/3/2024	4	4	No	2.273711881	-4.00	0.833	No Trend	23	23	No	0.692943995	-114.00	0.999	Decreasing
PTX06-1173	634197.62	3755312.40	DCE12T	6/8/2016	12/3/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	7	No	0.608715346	-5.00	0.542	Stable
PTX06-1173	634197.62	3755312.40	DCA12	6/8/2016	12/3/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	20	No	0.627390741	60.00	0.94	Probably Increasing
PTX06-1173	634197.62	3755312.40	TCLME	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1173	634197.62	3755312.40	VC	6/8/2016	12/3/2024	4	4	No	2.242321458	-4.00	0.833	No Trend	23	16	No	0.890825033	65.00	0.954	Increasing
PTX06-1173	634197.62	3755312.40	PERC	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1173	634197.62	3755312.40	B	6/8/2016	4/30/2024	4	4	No	1.956706284	6.00	0.958	Increasing	19	19	No	0.186990742	-18.00	0.7215	Stable
PTX06-1173	634197.62	3755312.40	CR	6/8/2016	4/30/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	19	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1173	634197.62	3755312.40	AS	6/8/2016	12/3/2024	4	4	No	2.184677254	0.00	0.375	No Trend	23	23	No	0.28266504	55.00	0.922	Probably Increasing
PTX06-1173	634197.62	3755312.40	BA	6/8/2016	12/3/2024	4	4	No	2.181634544	2.00	0.625	No Trend	23	23	No	0.501963754	-36.00	0.82	Stable
PTX06-1173	634197.62	3755312.40	FE	6/8/2016	12/3/2024	4	4	No	2.200536306	4.00	0.833	No Trend	23	23	No	0.809060005	-54.00	0.918	Probably Decreasing
PTX06-1173	634197.62	3755312.40	MN	6/8/2016	12/3/2024	4	4	No	2.186337501	2.00	0.625	No Trend	23	23	No	0.85661604	17.00	0.662	No Trend
PTX06-1173	634197.62	3755312.40	MO	6/8/2016	4/30/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	19	14	No	0.546473918	-32.00	0.859	Stable
PTX06-1173	634197.62	3755312.40	NI	6/8/2016	4/30/2024	4	4	No	2.304304373	6.00	0.958	Increasing	19	15	No	1.067660362	79.00	0.997	Increasing
PTX06-1173	634197.62	3755312.40	V	6/8/2016	4/30/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	19	4	No	0.587280602	-61.00	0.983	Decreasing
PTX06-1173	634197.62	3755312.40	TOC	6/8/2016	12/3/2024	4	4	No	2.35135064	6.00	0.958	Increasing	23	23	No	1.515586464	58.00	0.9335	Probably Increasing
PTX06-1173	634197.62	3755312.40	TVFA	6/8/2016	11/13/2019	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	13	11	No	3.365965091	-26.00	0.936	Probably Decreasing
PTX06-1174	633904.63	3755489.15	RDX	6/8/2016	12/3/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	2	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1174	633904.63	3755489.15	HMX	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1174	633904.63	3755489.15	TNT	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1174	633904.63	3755489.15	DNT24	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1174	633904.63	3755489.15	DNT26	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1174	633904.63	3755489.15	DNT2A	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1174	633904.63	3755489.15	DNT4A	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1174	633904.63	3755489.15	TNB135	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1174	633904.63	3755489.15	DNB13	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1174	633904.63	3755489.15	MNX	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1174	633904.63	3755489.15	DNX	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	5	No	1.332630056	-84.00	0.986	Decreasing
PTX06-1174	633904.63	3755489.15	TNX	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1174	633904.63	3755489.15	DIOXANE14	6/8/2016	12/3/2024	4	4	No	2.197031616	2.00	0.625	No Trend	23	21	No	0.535333179	36.00	0.82	No Trend
PTX06-1174	633904.63	3755489.15	PCE	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1174	633904.63	3755489.15	TCE	6/8/2016	12/3/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	16	No	3.826977023	-10.00	0.593	No Trend
PTX06-1174	633904.63	3755489.15	DCE12C	6/8/2016	12/3/2024	4	4	No	2.621672541	6.00	0.958	Increasing	23	23	No	1.538138963	-104.00	0.997	Decreasing
PTX06-1174	633904.63	3755489.15	DCE12T	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	3	No	0	0.00	0	N/A (<4 Detections in Dataset)

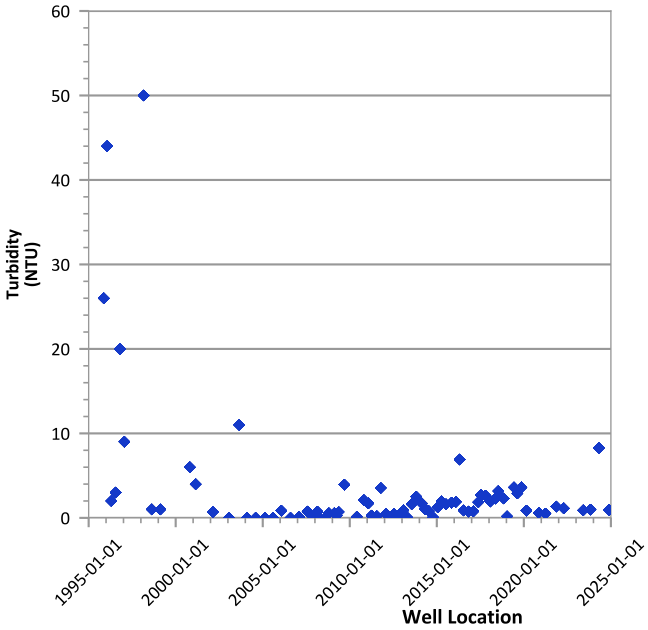
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1174	633904.63	3755489.15	DCA12	6/8/2016	12/3/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	14	No	0.556782275	-28.00	0.76	Stable
PTX06-1174	633904.63	3755489.15	TCLME	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1174	633904.63	3755489.15	VC	6/8/2016	12/3/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	6	No	1.226355741	51.00	0.906	Probably Increasing
PTX06-1174	633904.63	3755489.15	PERC	6/8/2016	12/3/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1174	633904.63	3755489.15	B	6/8/2016	4/30/2024	4	4	No	1.970127037	0.00	0.375	No Trend	19	19	No	0.304105338	-23.00	0.777	Stable
PTX06-1174	633904.63	3755489.15	CR	6/8/2016	4/30/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	19	3	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1174	633904.63	3755489.15	AS	6/8/2016	12/3/2024	4	4	No	2.183776843	6.00	0.958	Increasing	23	23	No	0.336424183	116.00	0.999	Increasing
PTX06-1174	633904.63	3755489.15	BA	6/8/2016	12/3/2024	4	4	No	2.201006354	-6.00	0.958	Decreasing	23	23	No	0.509996762	26.00	0.7435	No Trend
PTX06-1174	633904.63	3755489.15	FE	6/8/2016	12/3/2024	4	4	No	2.512825383	0.00	0.375	No Trend	23	22	No	0.806365886	-40.00	0.8465	Stable
PTX06-1174	633904.63	3755489.15	MN	6/8/2016	12/3/2024	4	4	No	2.182719781	-4.00	0.833	No Trend	23	23	No	1.164535799	-29.00	0.768	No Trend
PTX06-1174	633904.63	3755489.15	MO	6/8/2016	4/30/2024	4	4	No	2.021716194	0.00	0.375	No Trend	19	15	No	0.734054094	-62.00	0.9845	Decreasing
PTX06-1174	633904.63	3755489.15	NI	6/8/2016	4/30/2024	4	4	No	2.031920721	6.00	0.958	Increasing	19	15	No	1.047646154	91.00	0.999	Increasing
PTX06-1174	633904.63	3755489.15	V	6/8/2016	4/30/2024	4	4	No	2.077980535	4.00	0.833	No Trend	19	7	No	0.451255869	-2.00	0.5135	Stable
PTX06-1174	633904.63	3755489.15	TOC	6/8/2016	12/3/2024	4	4	No	2.185928676	-2.00	0.625	No Trend	23	22	No	1.249402156	70.00	0.966	Increasing
PTX06-1174	633904.63	3755489.15	TVFA	6/8/2016	11/13/2019	4	4	No	2.116394299	2.00	0.625	No Trend	13	12	No	3.045146229	-20.00	0.874	No Trend
PTX06-1175	633416.97	3755651.06	RDX	6/8/2016	12/4/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	22	No	0.683609978	-39.00	0.84	Stable
PTX06-1175	633416.97	3755651.06	HMX	6/8/2016	12/4/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	10	No	1.021893793	32.00	0.7915	No Trend
PTX06-1175	633416.97	3755651.06	TNT	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1175	633416.97	3755651.06	DNT24	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1175	633416.97	3755651.06	DNT26	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1175	633416.97	3755651.06	DNT2A	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1175	633416.97	3755651.06	DNT4A	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	13	No	1.098428013	-192.00	1	Decreasing
PTX06-1175	633416.97	3755651.06	TNB135	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1175	633416.97	3755651.06	DNB13	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1175	633416.97	3755651.06	MNX	6/8/2016	12/4/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	10	No	1.221807127	59.00	0.937	Probably Increasing
PTX06-1175	633416.97	3755651.06	DNX	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	6	No	0.936524357	-16.00	0.6525	Stable
PTX06-1175	633416.97	3755651.06	TNX	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	18	No	0.740218711	-78.00	0.9795	Decreasing
PTX06-1175	633416.97	3755651.06	DIOXANE14	6/8/2016	12/4/2024	4	4	No	2.213794592	-2.00	0.625	No Trend	23	23	No	0.448431307	40.00	0.8465	No Trend
PTX06-1175	633416.97	3755651.06	PCE	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	6	No	0.338197873	-91.00	0.992	Decreasing
PTX06-1175	633416.97	3755651.06	TCE	6/8/2016	12/4/2024	4	4	No	2.450633497	0.00	0.375	No Trend	23	23	No	0.660695241	-192.00	1	Decreasing
PTX06-1175	633416.97	3755651.06	DCE12C	6/8/2016	12/4/2024	4	4	No	2.214356035	-2.00	0.625	No Trend	23	23	No	1.066900415	115.00	0.999	Increasing
PTX06-1175	633416.97	3755651.06	DCE12T	6/8/2016	12/4/2024	4	1	No	0	0.00	0	N/A (<4 Detections in Dataset)	23	1	No	0	0.00	0	N/A (<4 Detections in Dataset)
PTX06-1175	633416.97	3755651.06	DCA12	6/8/2016	12/4/2024	4	4	No	2.224308222	4.00	0.833	No Trend	23	22	No	0.34253687	32.00	0.7915	No Trend
PTX06-1175	633416.97	3755651.06	TCLME	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	18	No	0.632598557	-49.00	0.896	Stable
PTX06-1175	633416.97	3755651.06	VC	6/8/2016	12/4/2024	4	4	No	2.347161865	6.00	0.958	Increasing	23	5	No	1.953248909	100.00	0.996	Increasing
PTX06-1175	633416.97	3755651.06	PERC	6/8/2016	12/4/2024	4	0	Yes	0	0.00	0	All Non-Detect	23	14	No	1.172709851	-181.00	1	Decreasing
PTX06-1175	633416.97	3755651.06	B	6/8/2016	4/30/2024	4	4	No	1.935187621	6.00	0.958	Increasing	18	18	No	0.345048529	28.00	0.844	No Trend
PTX06-1175	633416.97	3755651.06	CR	6/8/2016	4/30/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	18	9	No	2.233735371	-51.00	0.971	Decreasing
PTX06-1175	633416.97	3755651.06	AS	6/8/2016	12/4/2024	4	4	No	2.23800069	4.00	0.833	No Trend	23	8	No	0.512453104	112.00	0.999	Increasing
PTX06-1175	633416.97	3755651.06	BA	6/8/2016	12/4/2024	4	4	No	2.243497394	6.00	0.958	Increasing	23	23	No	0.761070642	172.00	1	Increasing
PTX06-1175	633416.97	3755651.06	FE	6/8/2016	12/4/2024	4	4	No	2.243109932	-6.00	0.958	Decreasing	23	23	No	1.18443878	131.00	1	Increasing
PTX06-1175	633416.97	3755651.06	MN	6/8/2016	12/4/2024	4	4	No	2.439861131	6.00	0.958	Increasing	23	23	No	1.87908842	132.00	1	Increasing
PTX06-1175	633416.97	3755651.06	MO	6/8/2016	4/30/2024	4	3	No	0	0.00	0	N/A (<4 Detections in Dataset)	18	14	No	0.426837417	-101.00	1	Decreasing
PTX06-1175	633416.97	3755651.06	NI	6/8/2016	4/30/2024	4	4	No	2.212191003	2.00	0.625	No Trend	18	18	No	1.319226094	51.00	0.971	Increasing
PTX06-1175	633416.97	3755651.06	V	6/8/2016	4/30/2024	4	4	No	2.014031487	-2.00	0.625	No Trend	18	18	No	0.239655266	-65.00	0.993	Decreasing
PTX06-1175	633416.97	3755651.06	TOC	6/8/2016	12/4/2024	4	4	No	2.453502636	0.00	0.375	No Trend	23	17	No	1.677608961	165.00	1	Increasing
PTX06-1175	633416.97	3755651.06	TVFA	6/8/2016	11/13/2019	4	4	No	1.775431714	-6.00	0.958	Decreasing	13	12	No	1.288907359	-24.00	0.918	Probably Decreasing
PTX06-ISB331	649092.70	3751760.79	RDX	11/15/2021	12/17/2024	4	2	No	0	0.00	0	N/A (<4 Detections in Dataset)	6	4	No	1.025625208	-3.00	0.64	No Trend
PTX06-ISB331	649092.70	3751760.79	MNX	11/15/2021	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB331	649092.70	3751760.79	DNX	11/15/2021	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB331	649092.70	3751760.79	TNX	11/15/2021	12/17/2024	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB331	649092.70	3751760.79	AS	11/15/2021	12/17/2024	4	4	No	1.560903341	-2.00	0.625	No Trend	7	7	No	1.137311888	5.00	0.719	No Trend
PTX06-ISB331	649092.70	3751760.79	BA	11/15/2021	12/17/2024	4	4	No	1.141872109	-2.00	0.625	No Trend	7	7	No	0.510934641	-3.00	0.614	Stable
PTX06-ISB331	649092.70	3751760.79	FE	11/15/2021	12/17/2024	4	4	No	1.216934575	-6.00	0.958	Decreasing	7	6	No	1.063249944	1.00	0.5	No Trend
PTX06-ISB331	649092.70	3751760.79	MN	11/15/2021	12/17/2024	4	4	No	1.448447564	-4.00	0.833	No Trend	7	7	No	1.814614074	3.00	0.614	No Trend
PTX06-ISB331	649092.70	3751760.79	TOC	11/15/2021	12/17/2024	4	4	No	1.684656613	-4.00	0.833	No Trend	8	8	No	1.054628978	-2.00	0.548	No Trend

PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

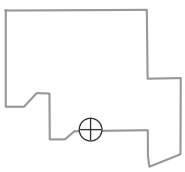






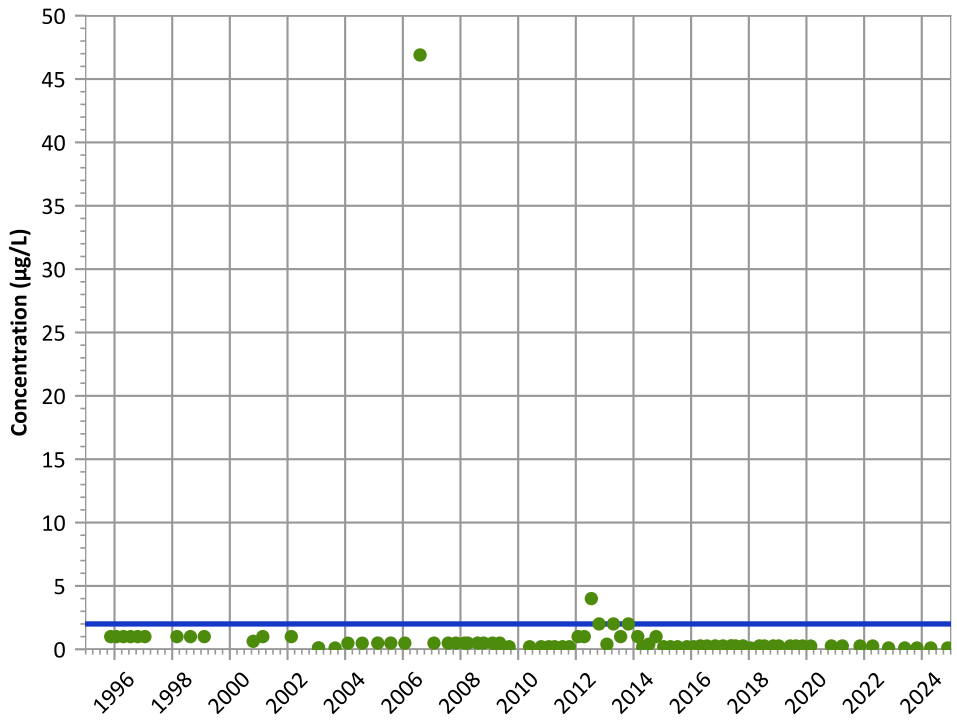


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/22/2001 to 11/25/2024
Analysis Date: 04/08/2025



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

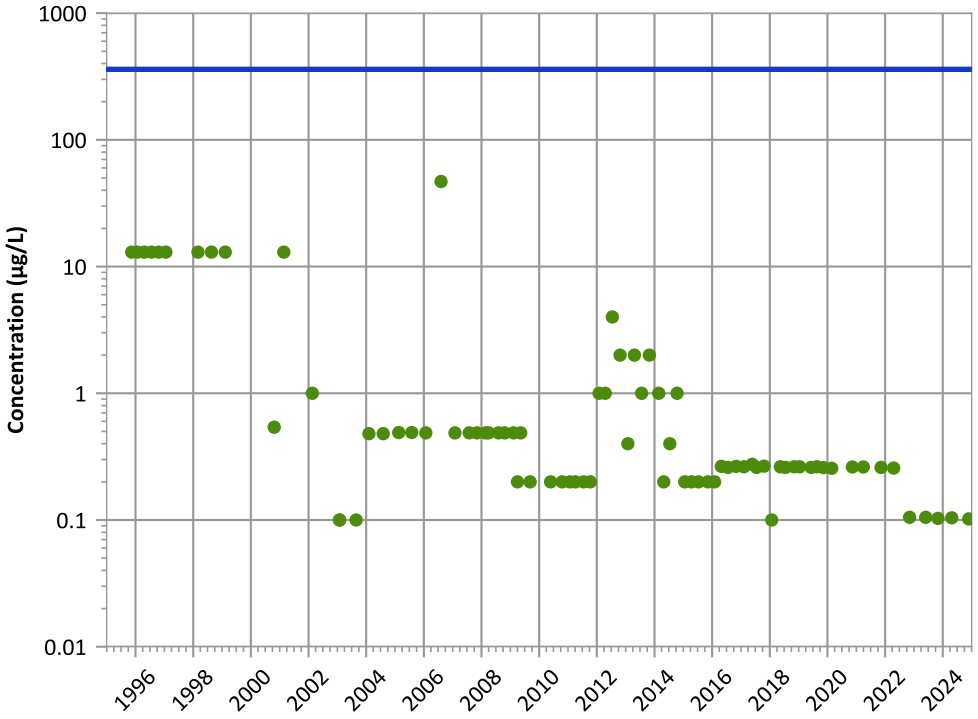
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



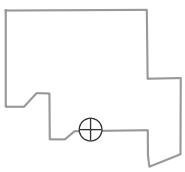
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 11/25/2024
Analysis Date: 04/08/2025

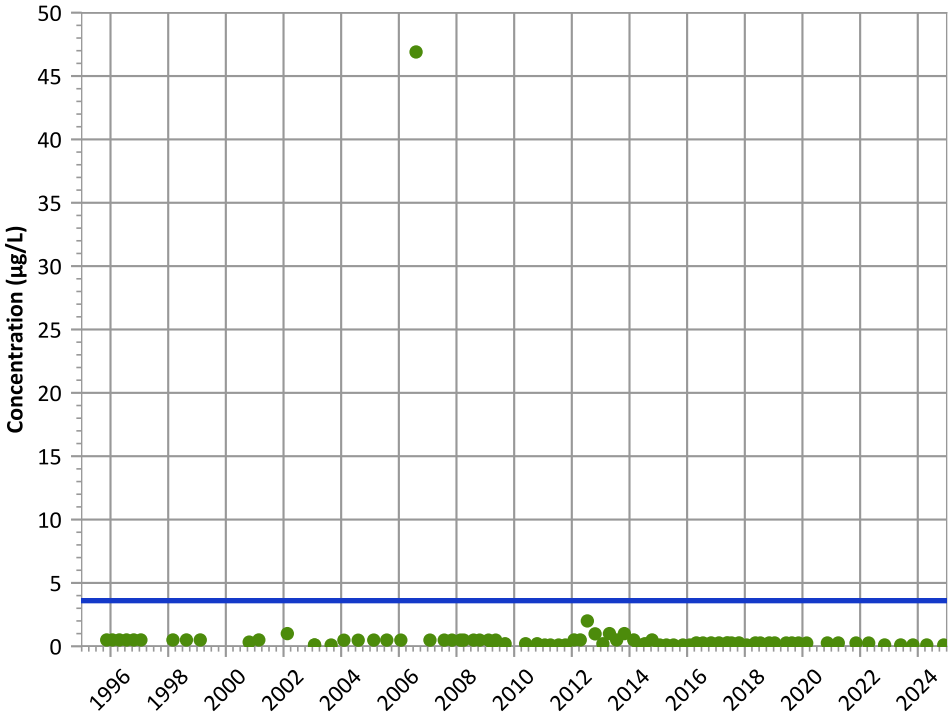
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

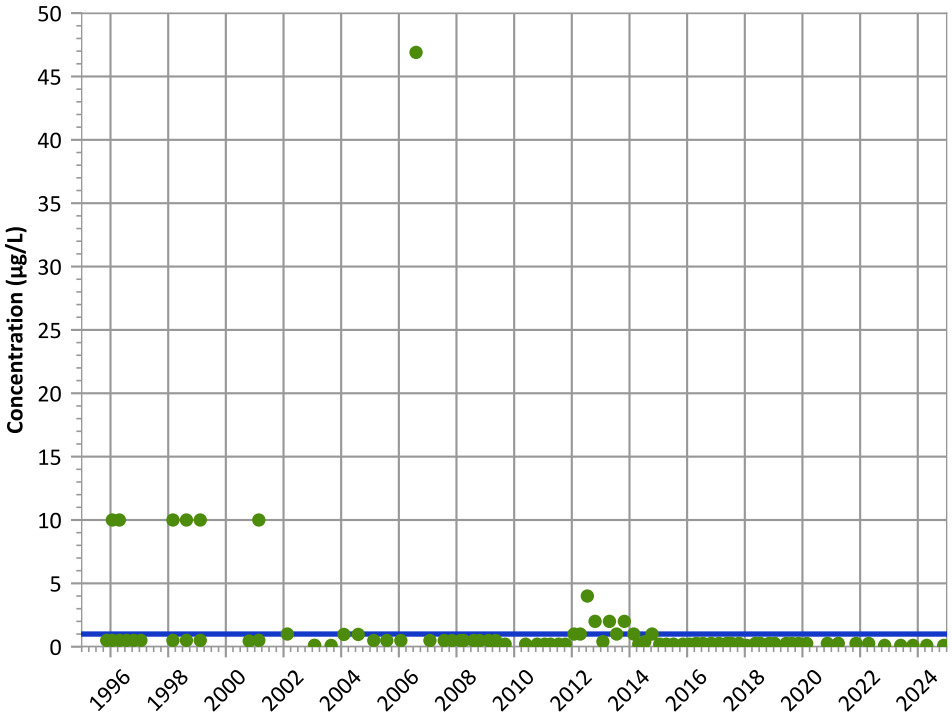


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

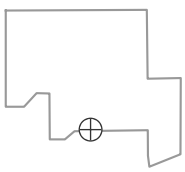
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 11/25/2024
Analysis Date: 04/08/2025

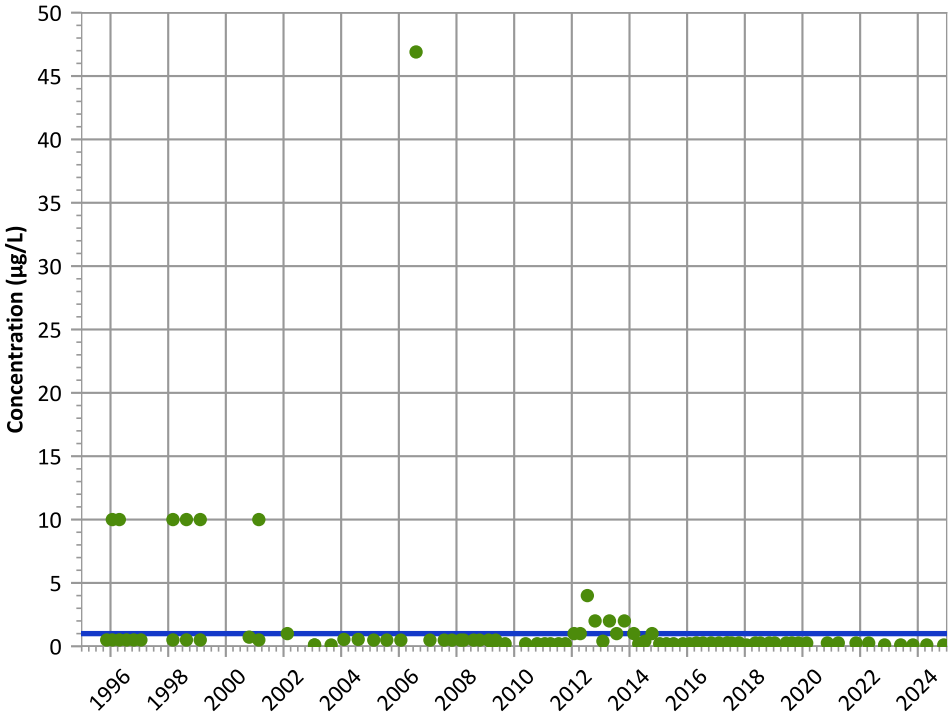
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

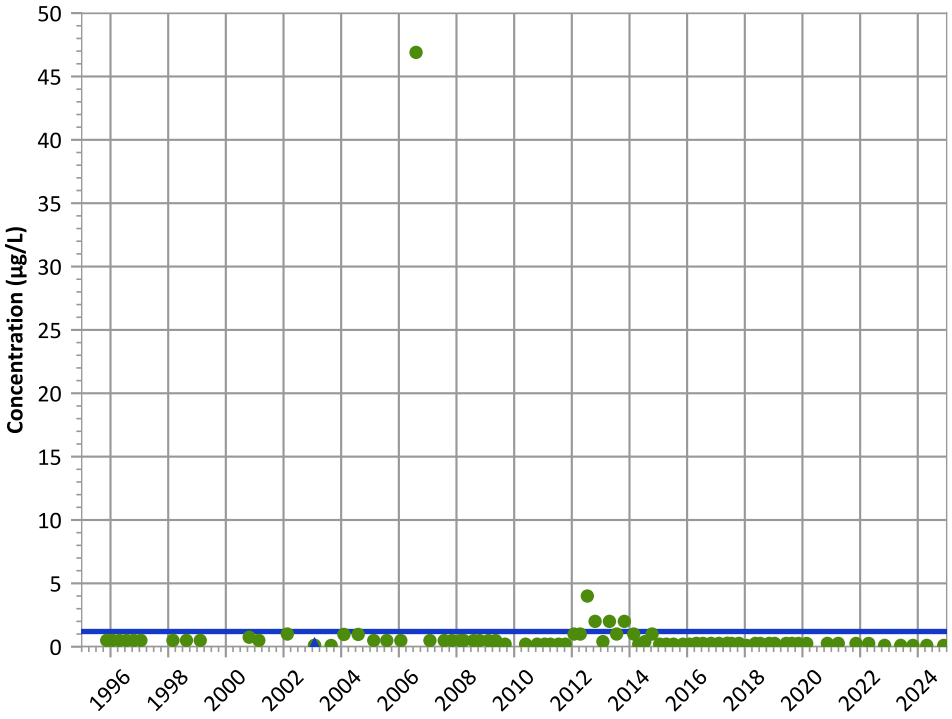


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

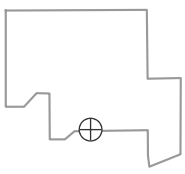
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 11/25/2024
Analysis Date: 04/08/2025

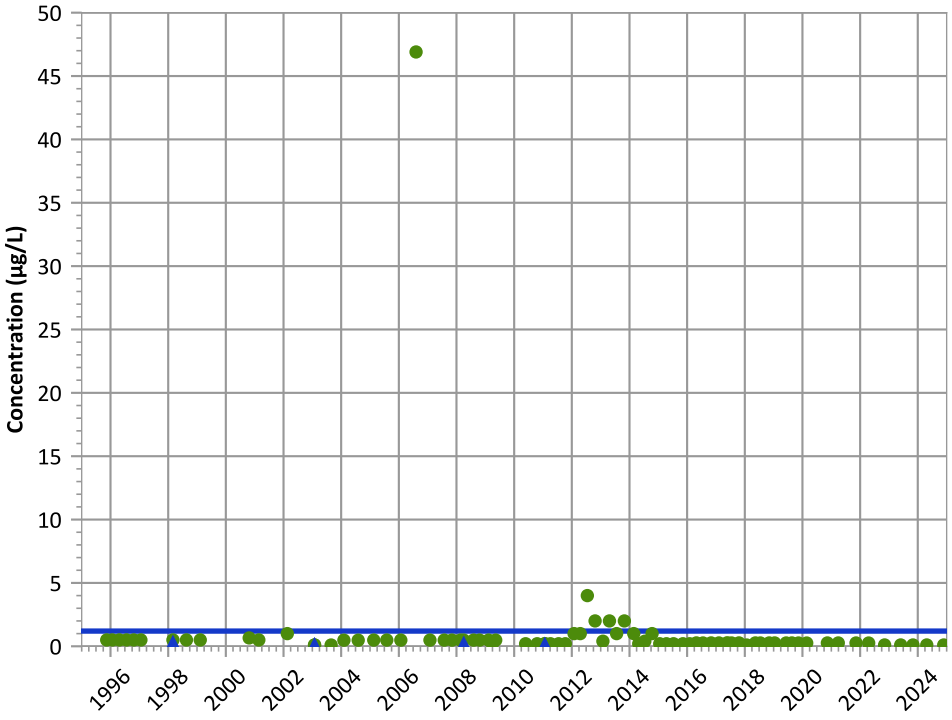
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

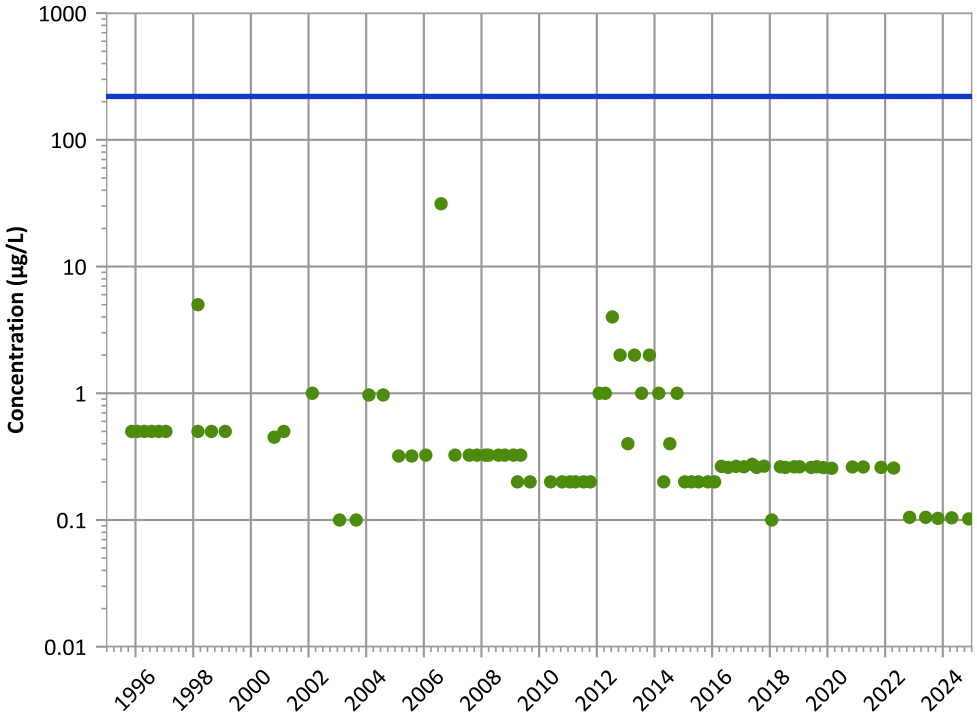


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

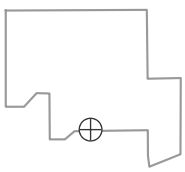
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 11/25/2024
Analysis Date: 04/08/2025

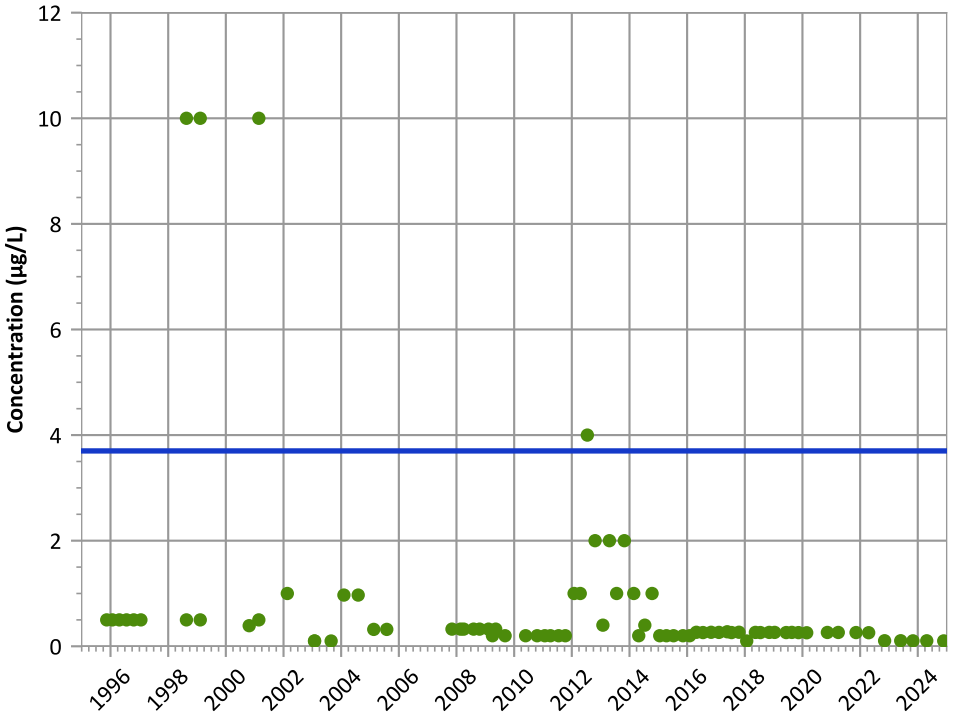
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

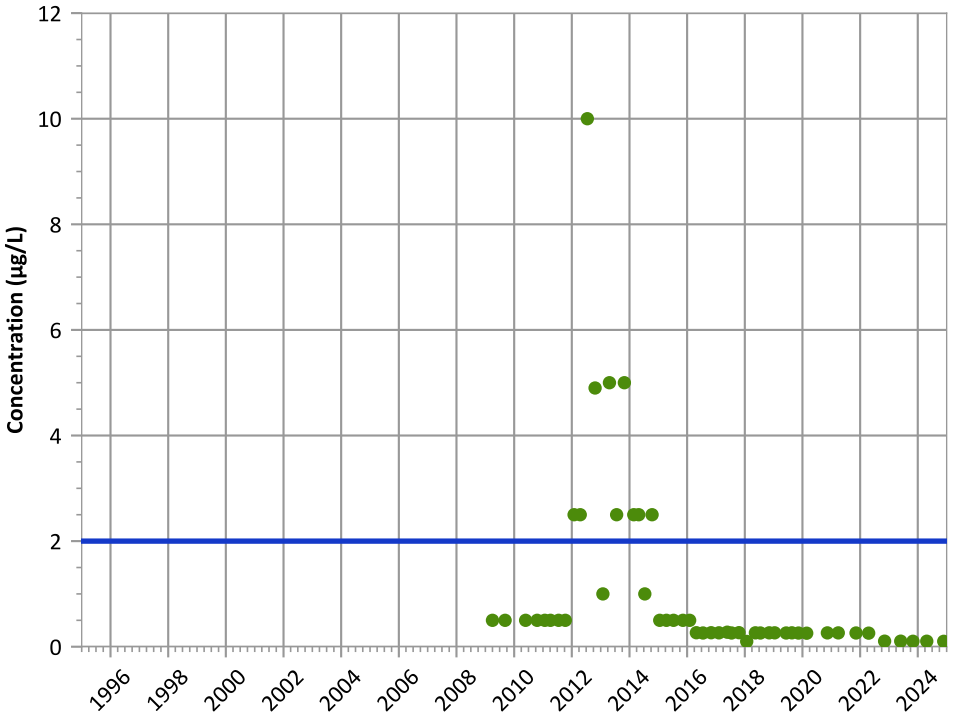


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

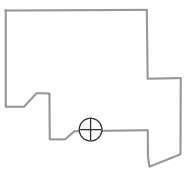
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 11/25/2024
Analysis Date: 04/08/2025

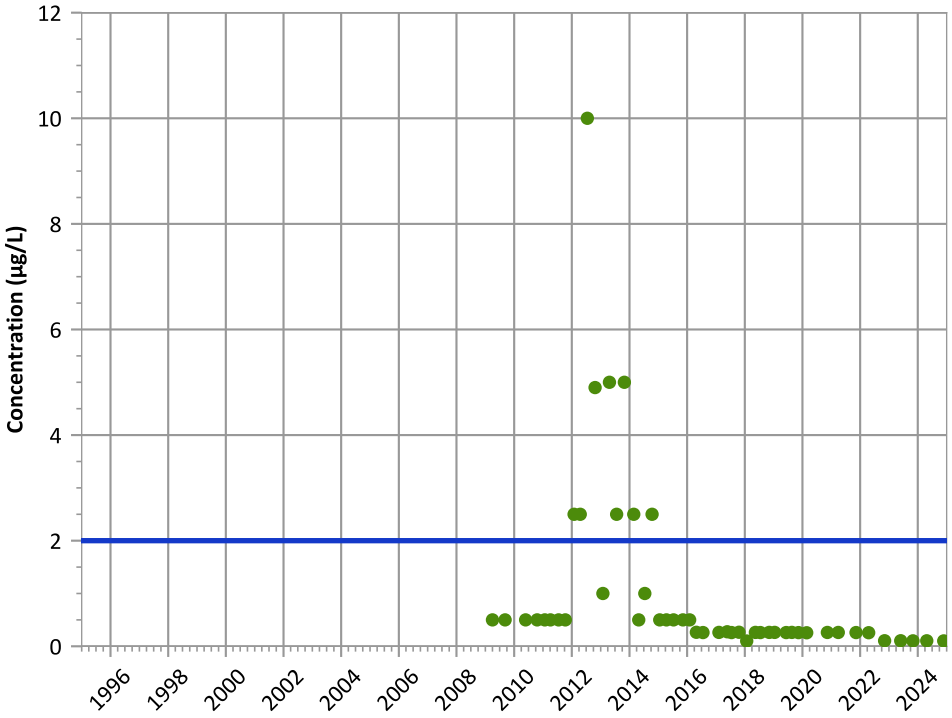
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

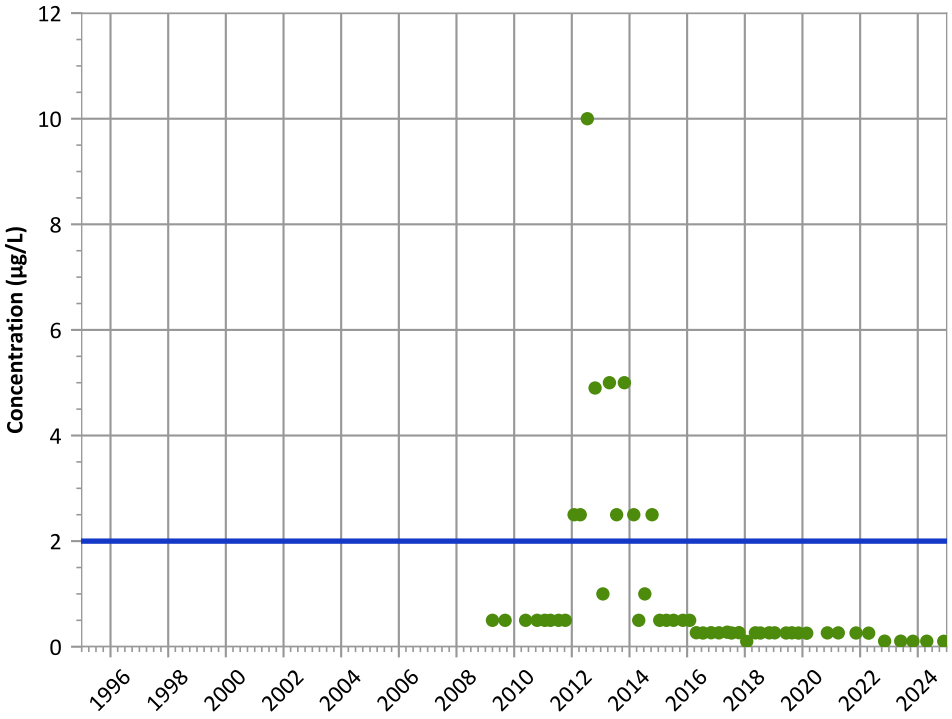


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

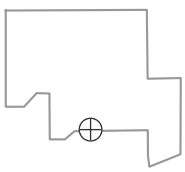
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/01/2009 to 11/25/2024
Analysis Date: 04/08/2025

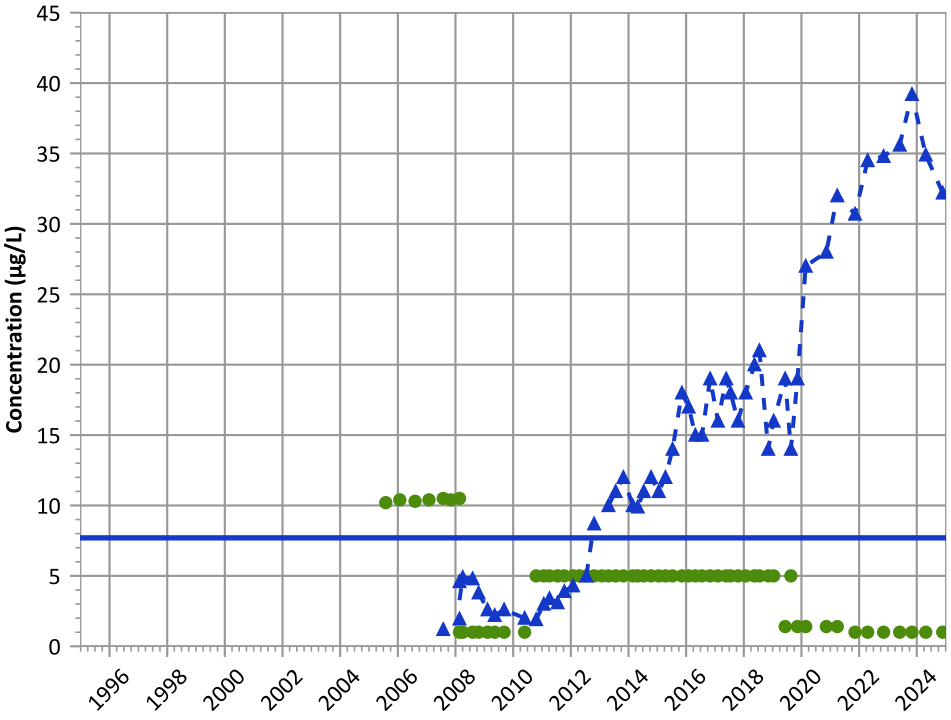
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

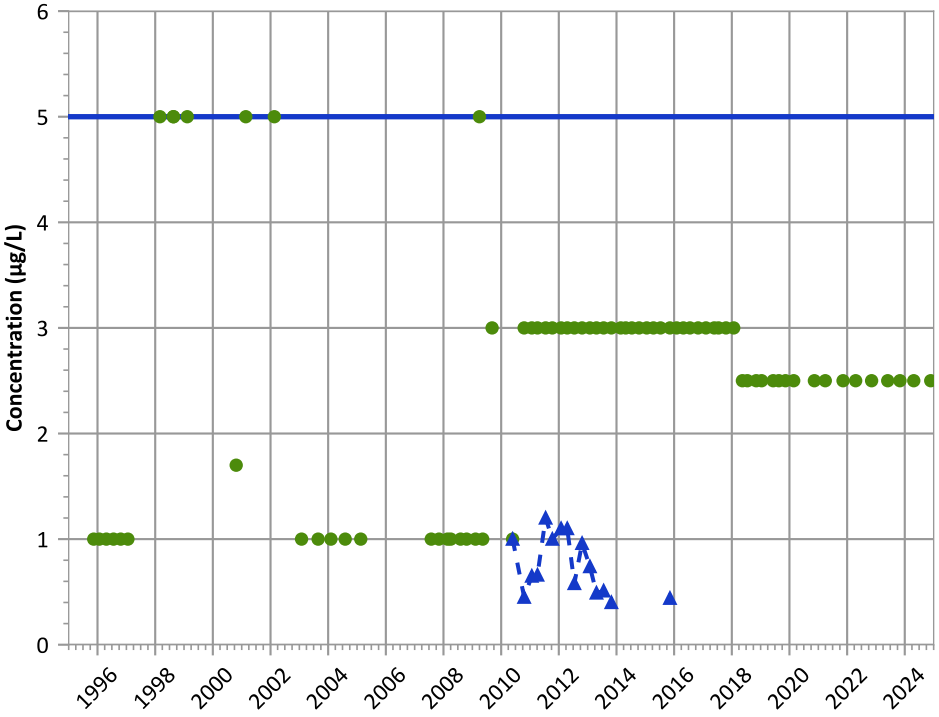


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

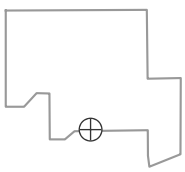
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/01/2005 to 11/25/2024
Analysis Date: 04/08/2025

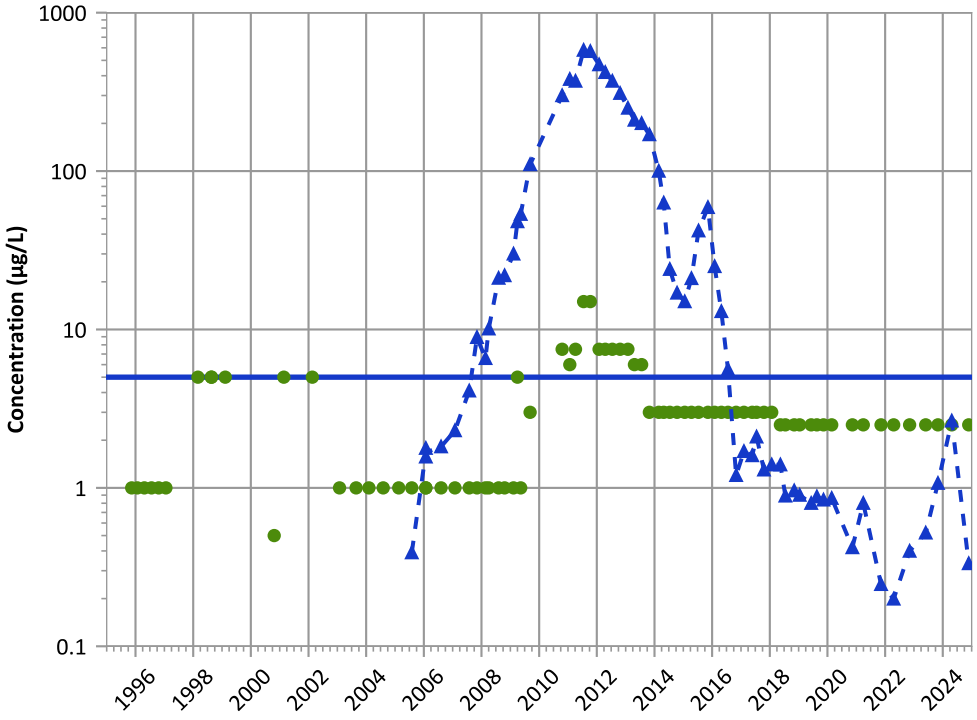
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

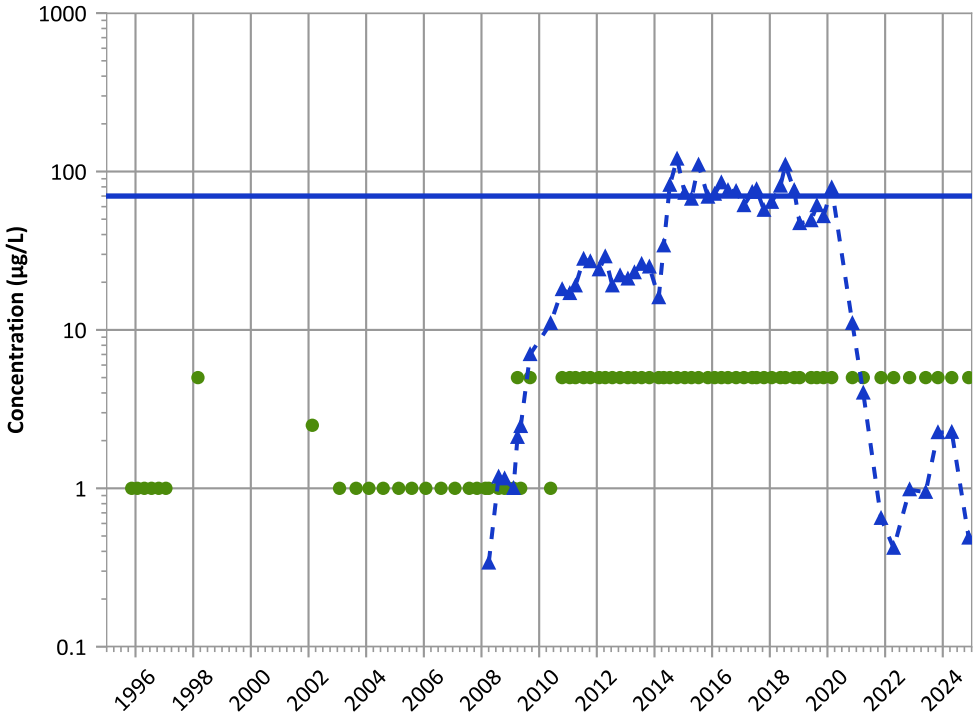


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

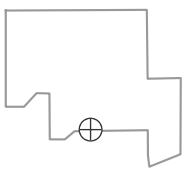
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 11/25/2024
Analysis Date: 04/08/2025

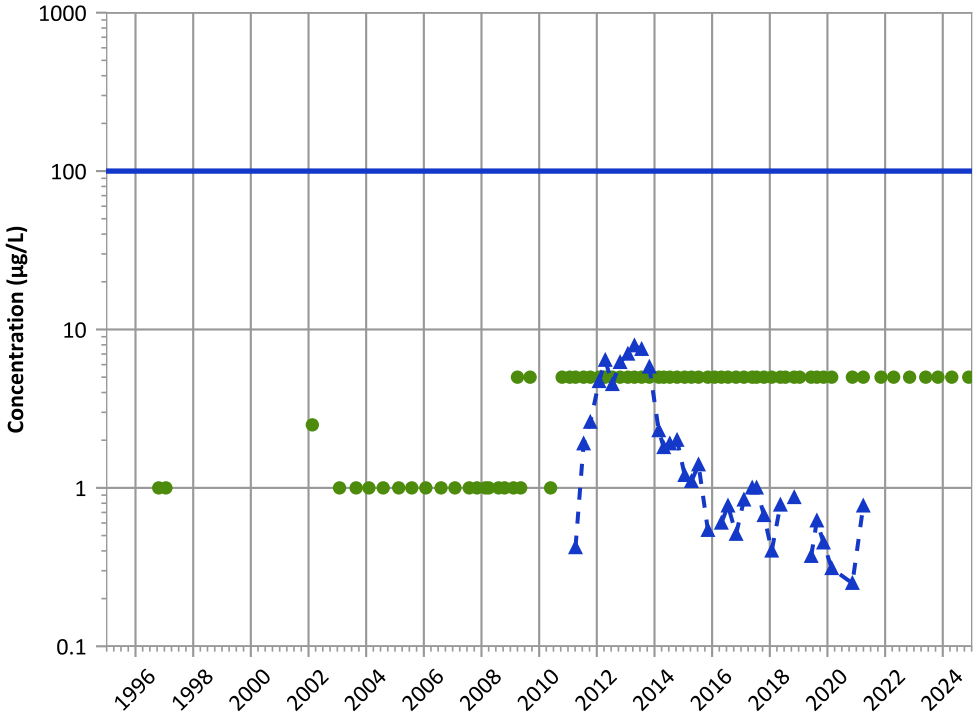
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

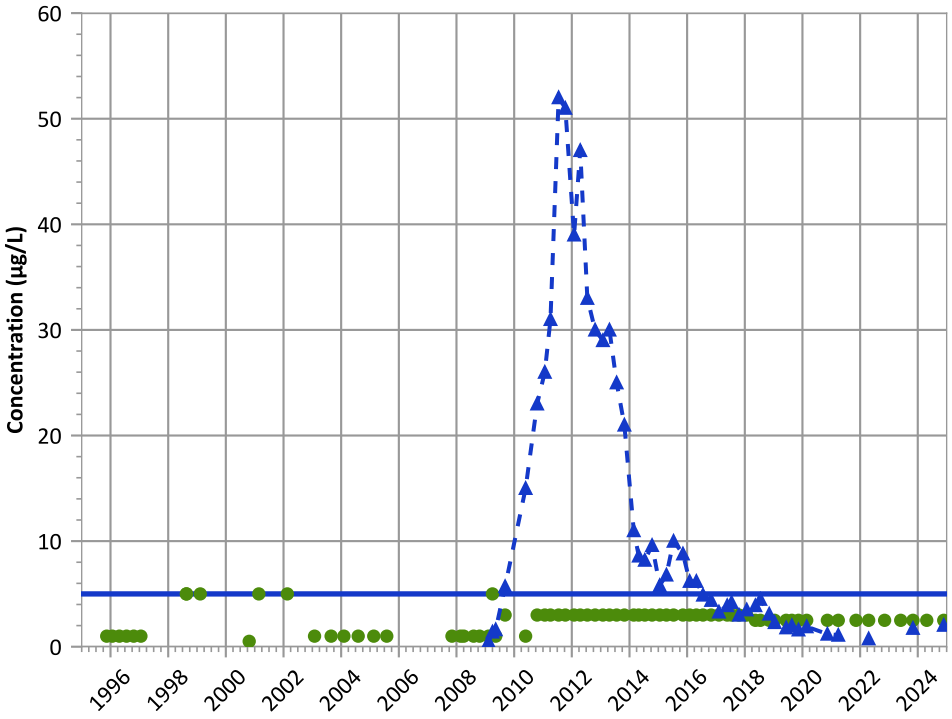


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

1,2-Dichloroethane Trend



Concentration Trend

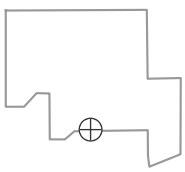
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/21/1996 to 11/25/2024
Analysis Date: 04/08/2025

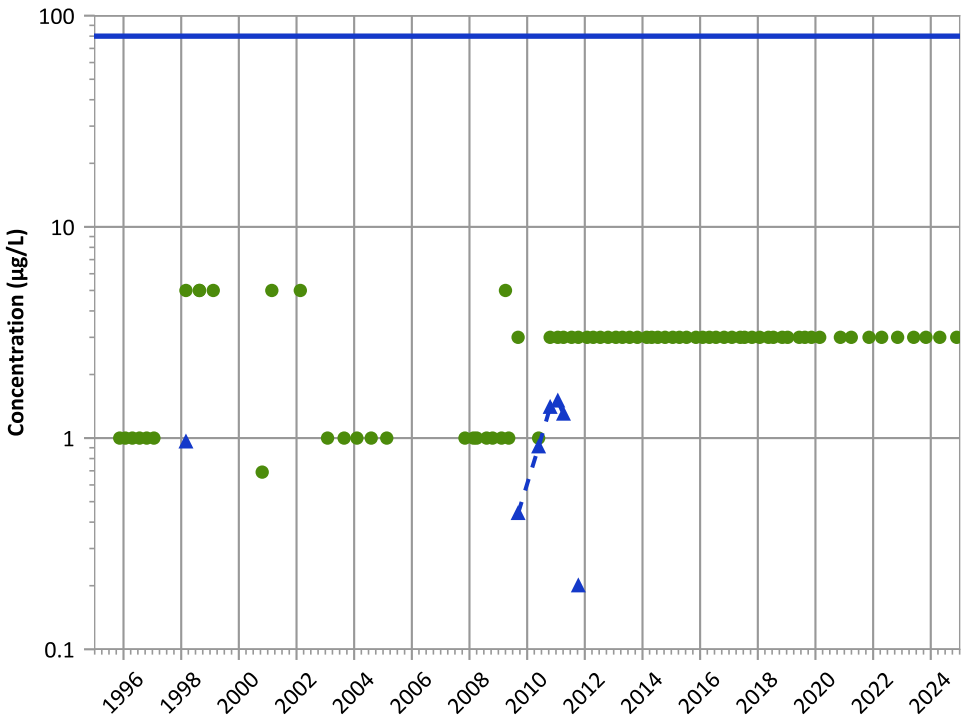
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

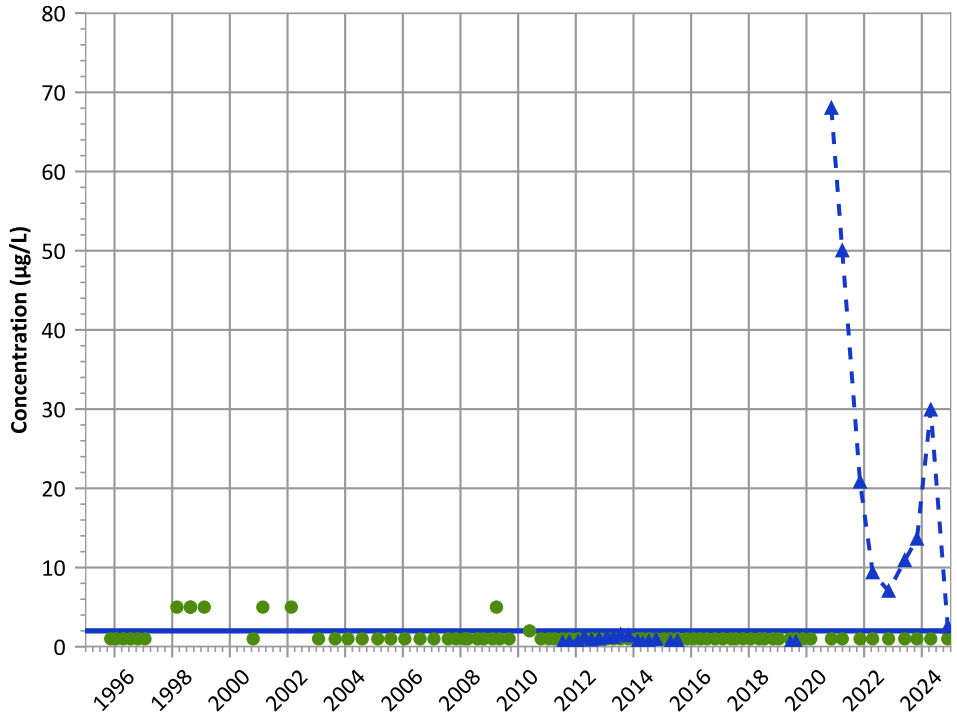


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

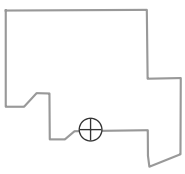
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 11/25/2024
Analysis Date: 04/08/2025

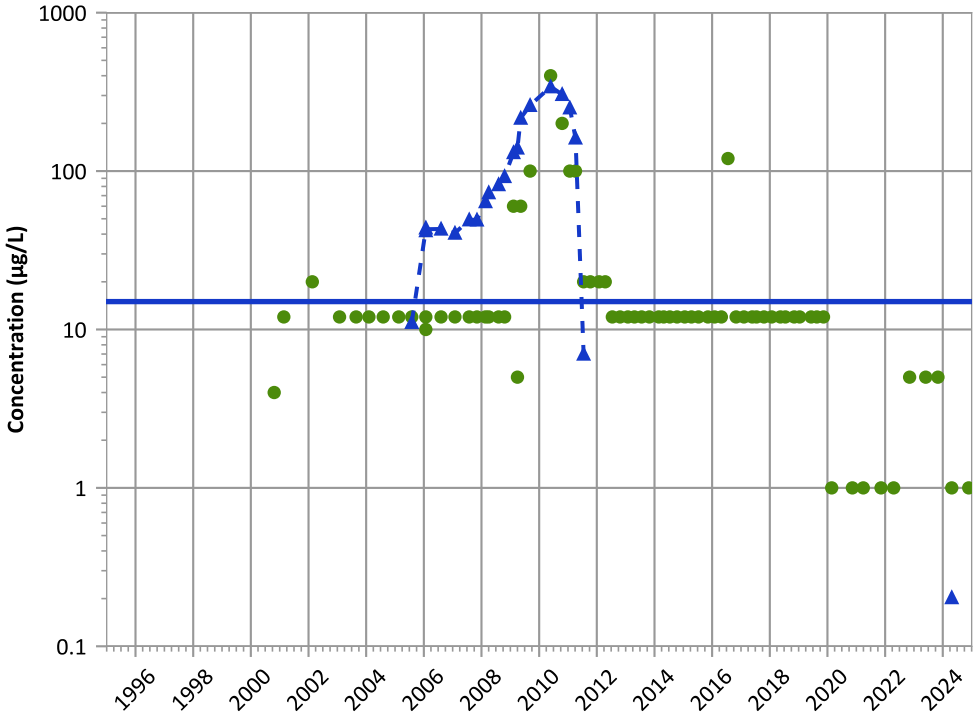
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

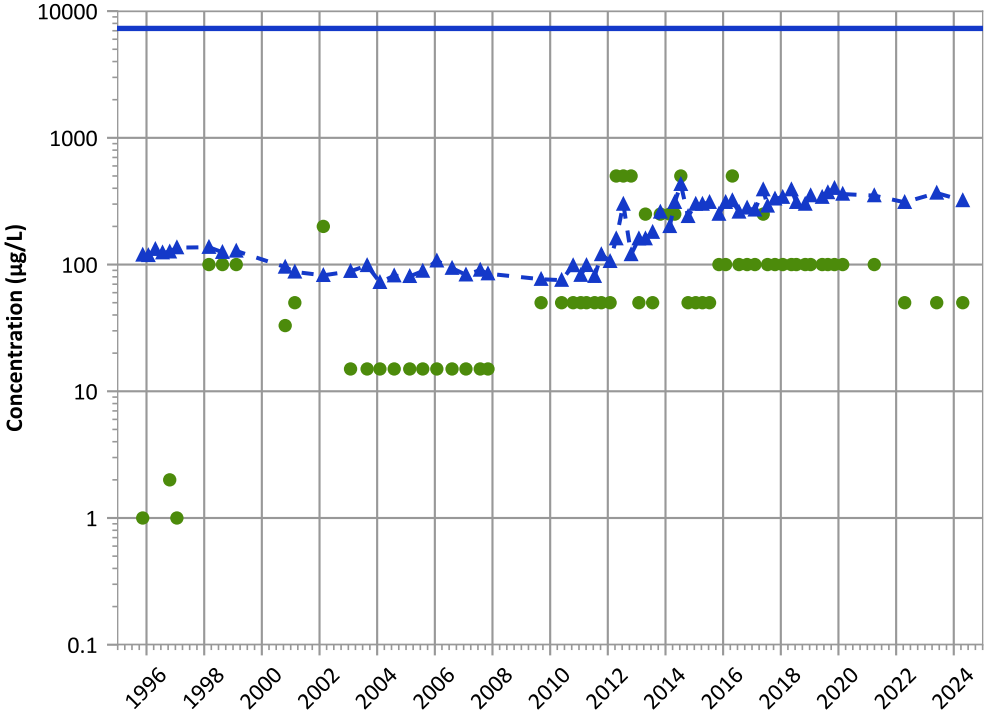


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

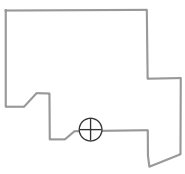
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/23/2000 to 11/25/2024
Analysis Date: 04/08/2025

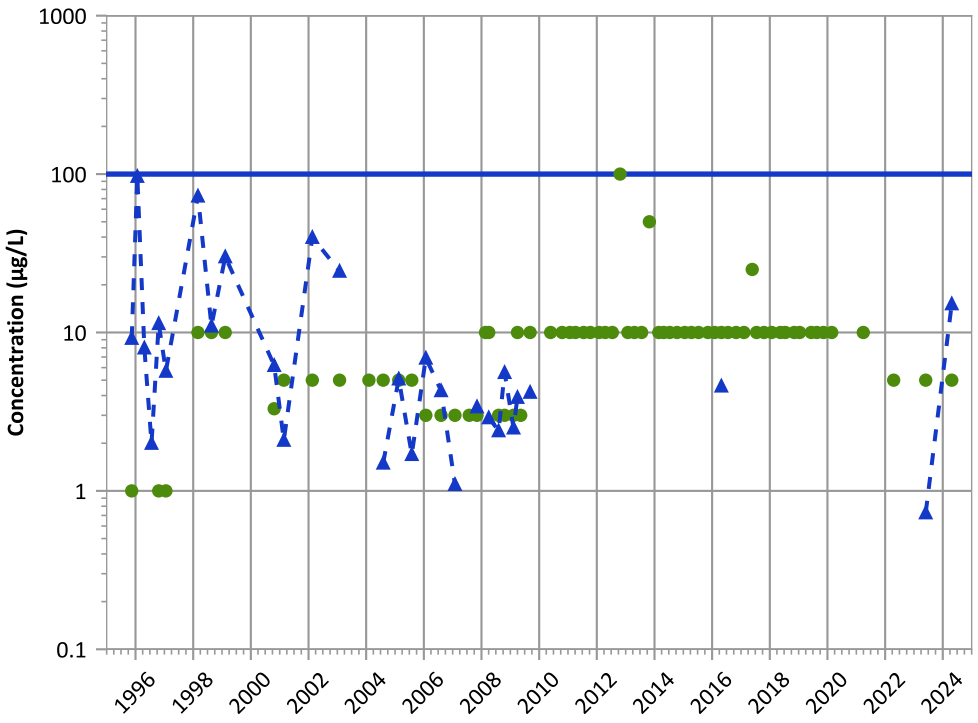
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

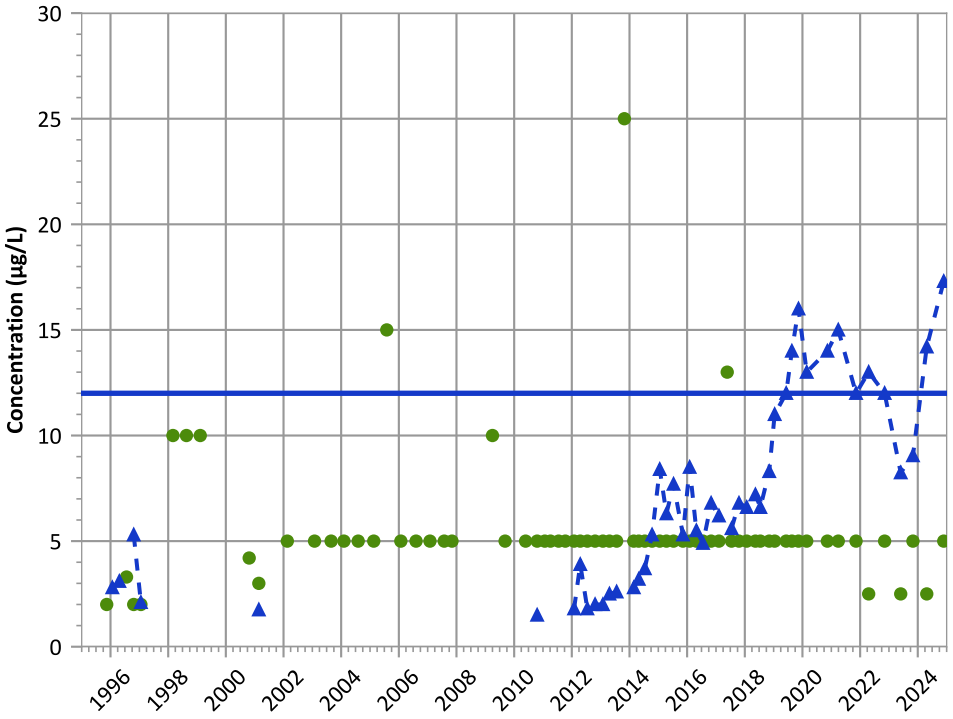


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Arsenic Trend



Concentration Trend

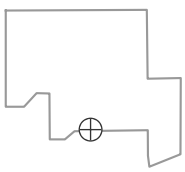
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 04/24/2024
Analysis Date: 04/08/2025

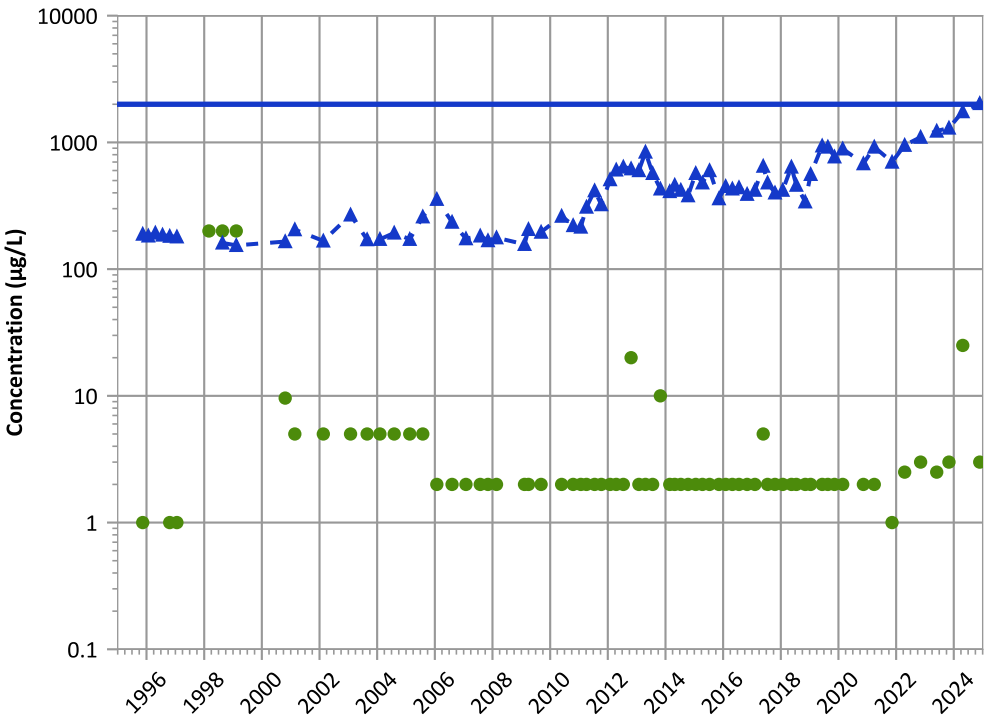
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

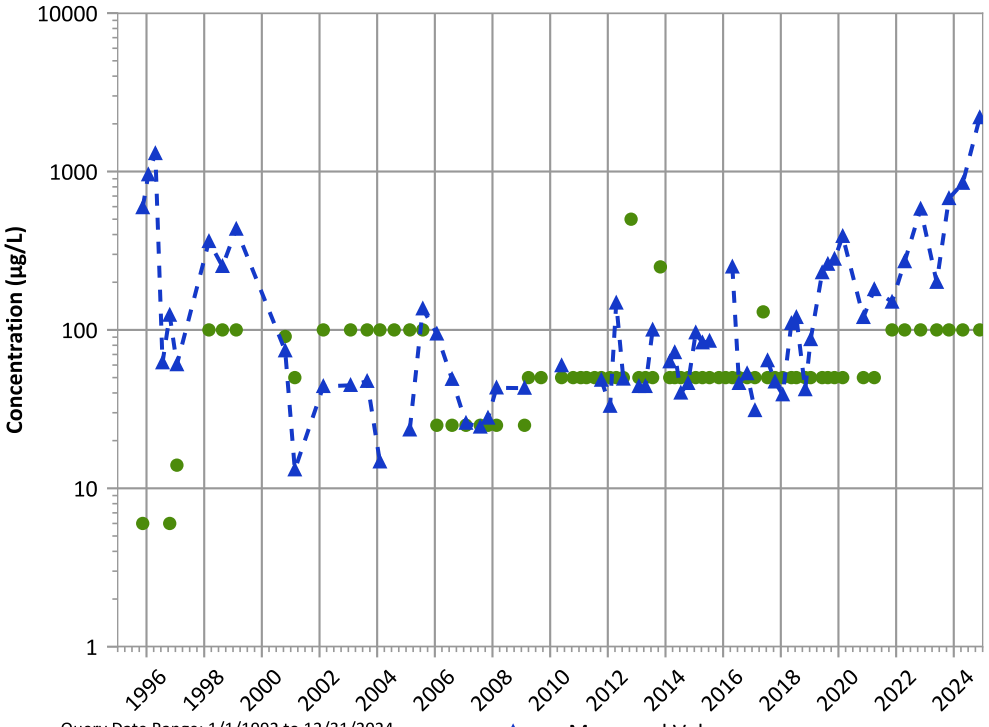
Barium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Iron Trend



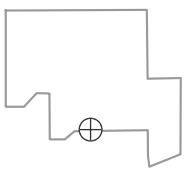
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 11/25/2024
Analysis Date: 04/08/2025

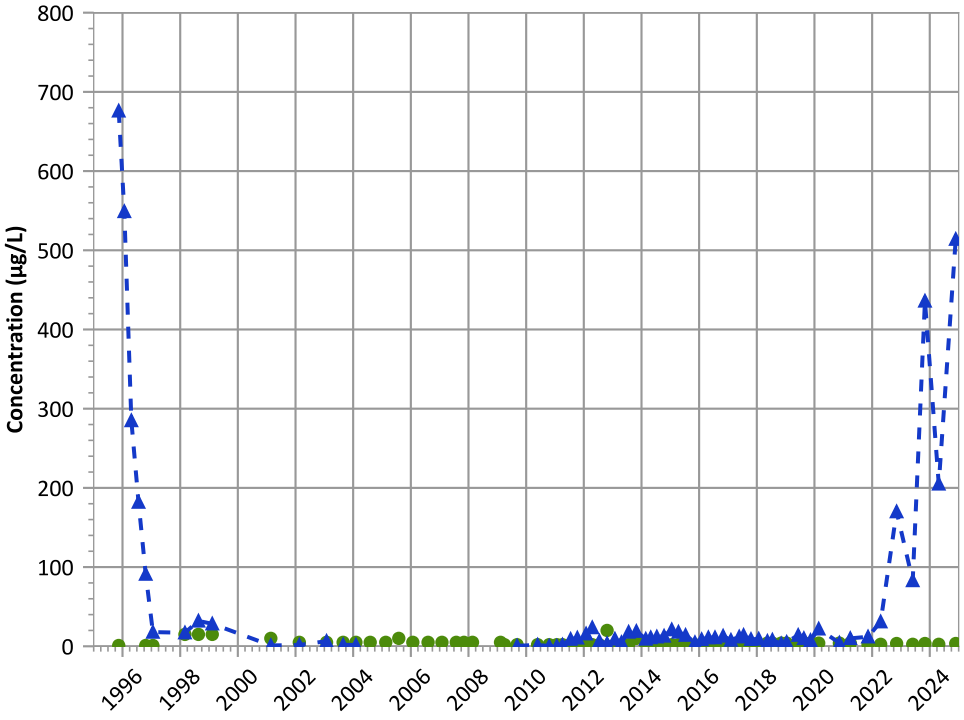
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

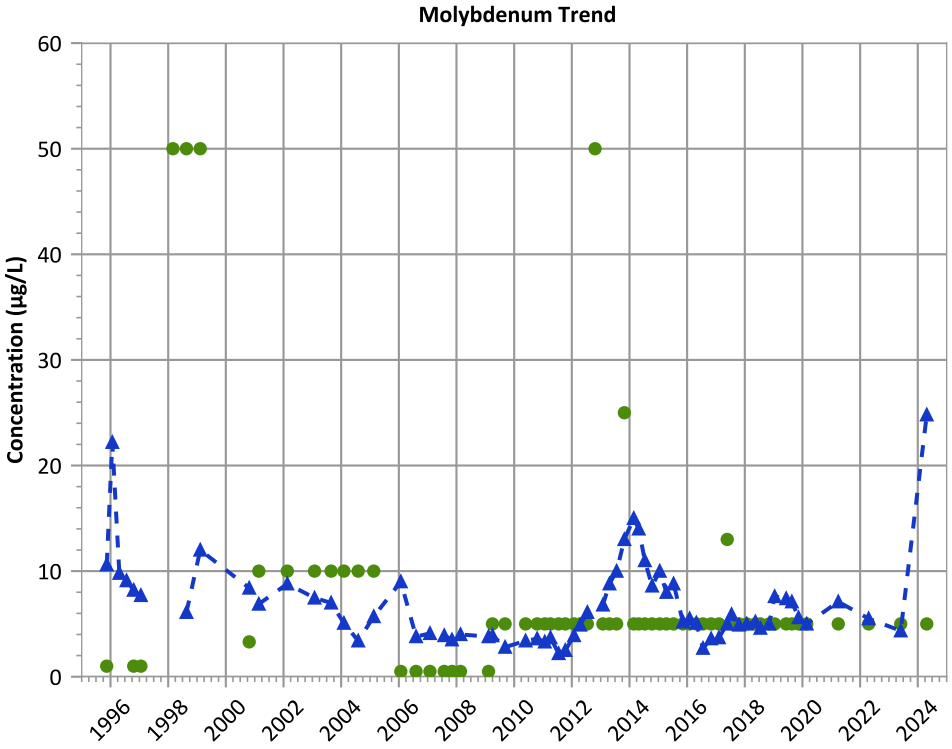


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Molybdenum Trend



Concentration Trend

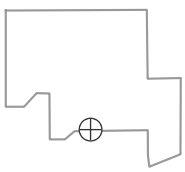
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 11/25/2024
Analysis Date: 04/08/2025

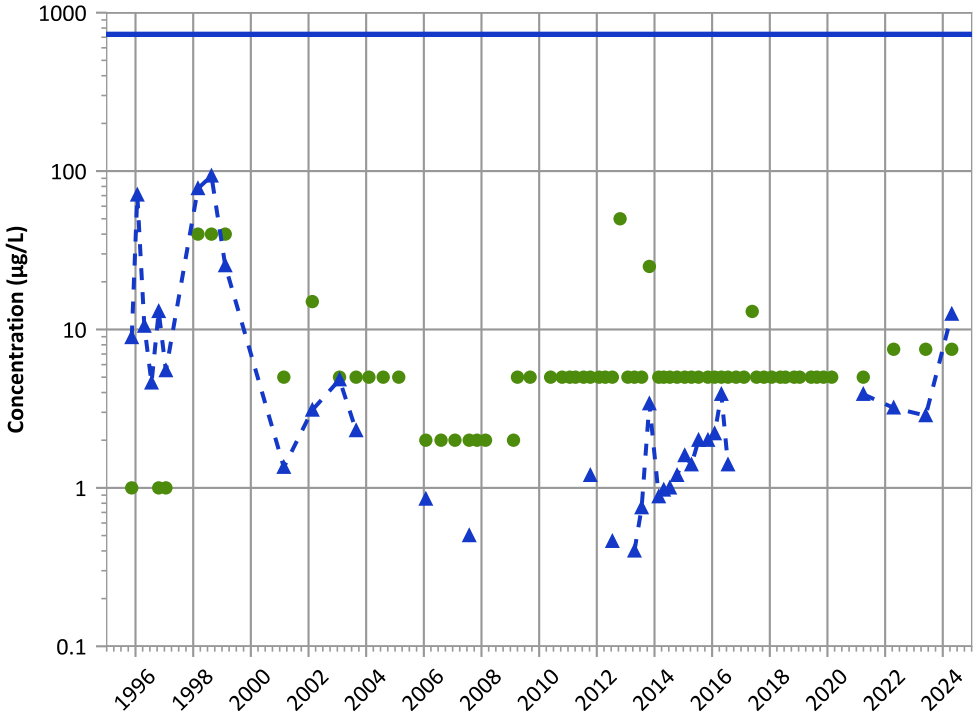
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

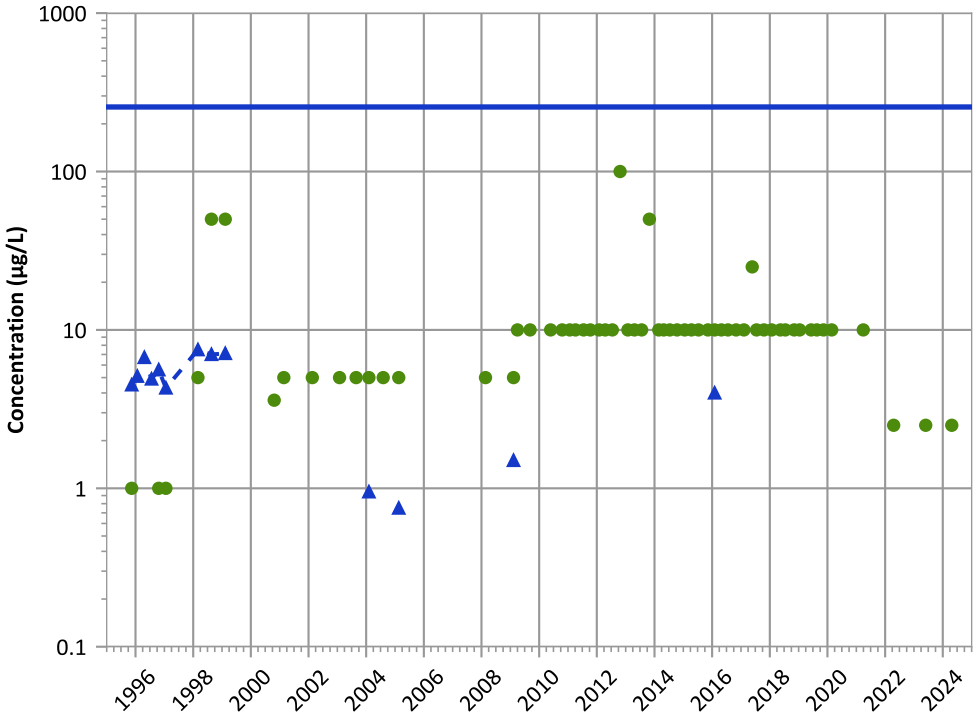


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vanadium Trend



Concentration Trend

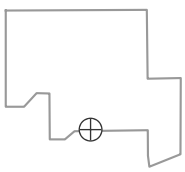
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 04/24/2024
Analysis Date: 04/08/2025

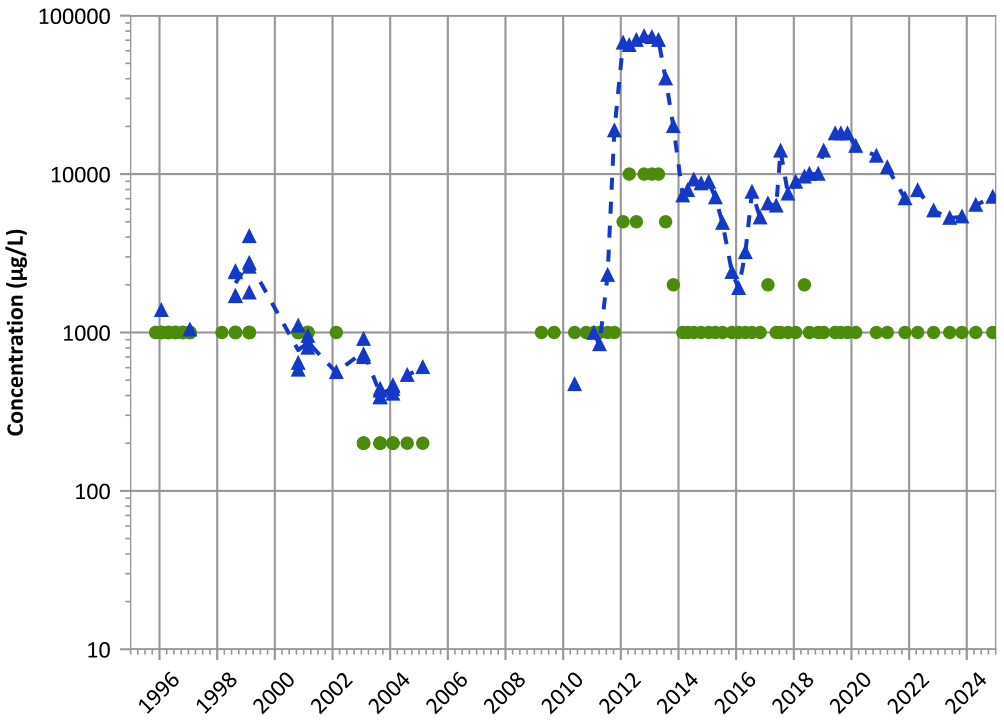
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

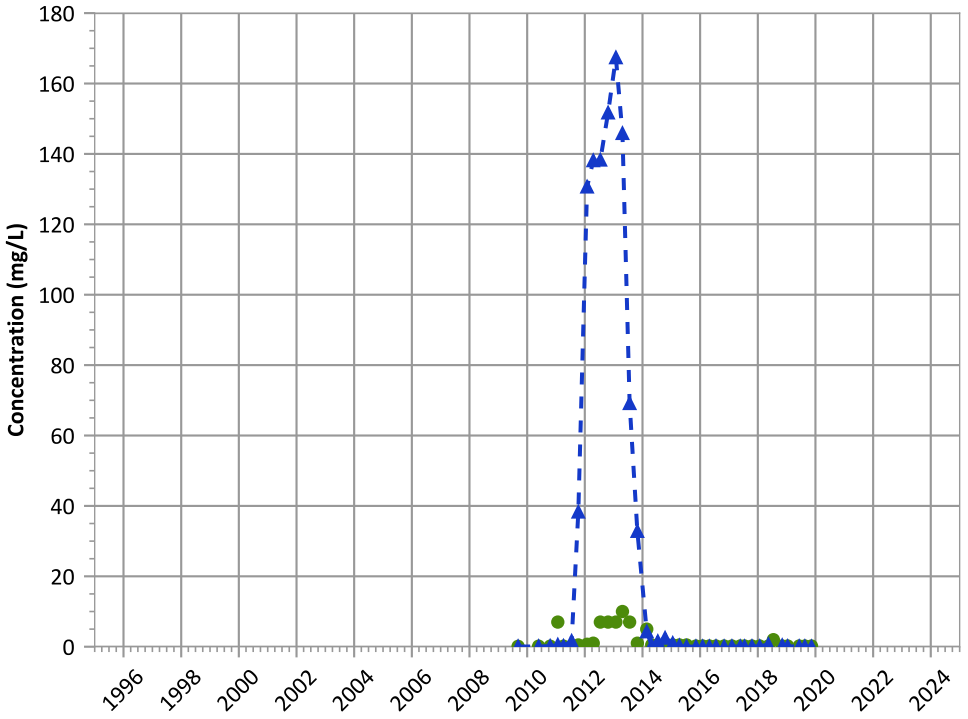


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

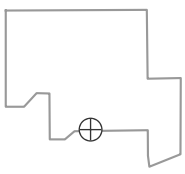
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

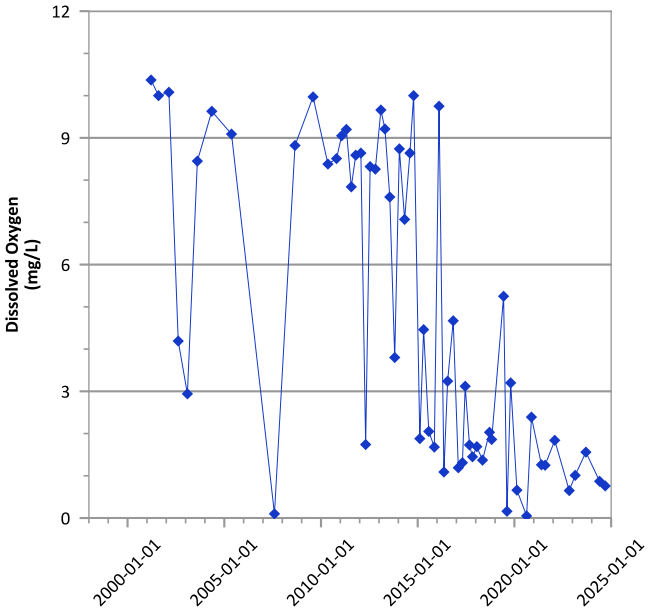
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/14/1995 to 11/25/2024
Analysis Date: 04/08/2025

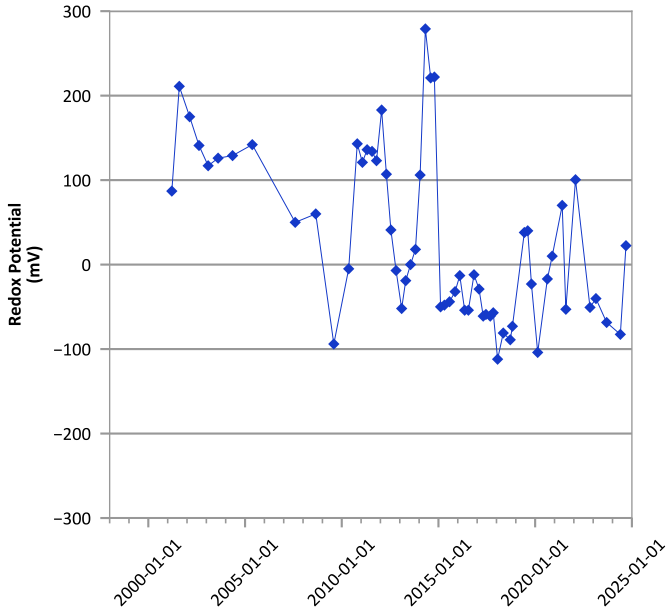
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

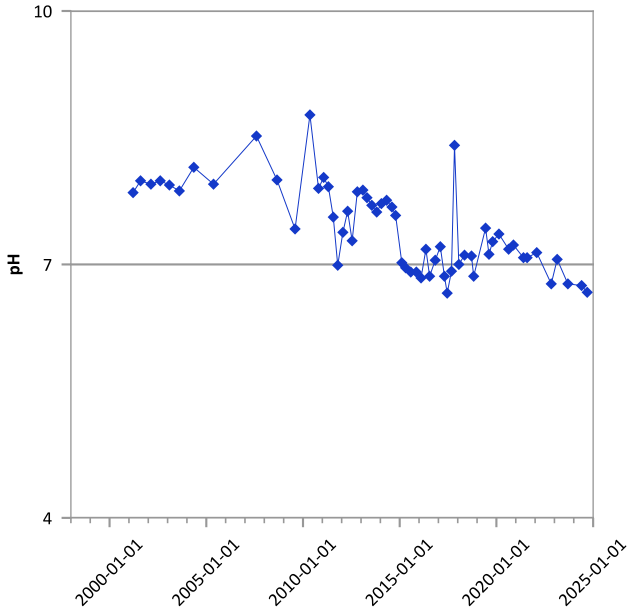
Well Location

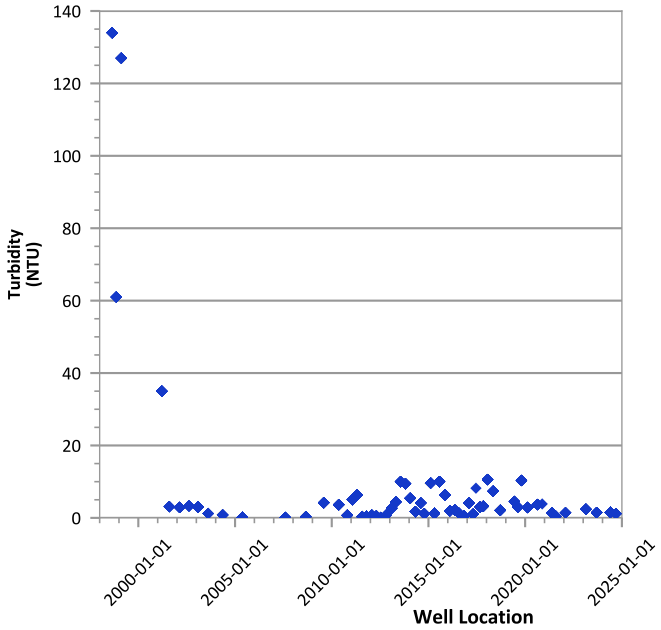


PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

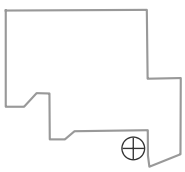






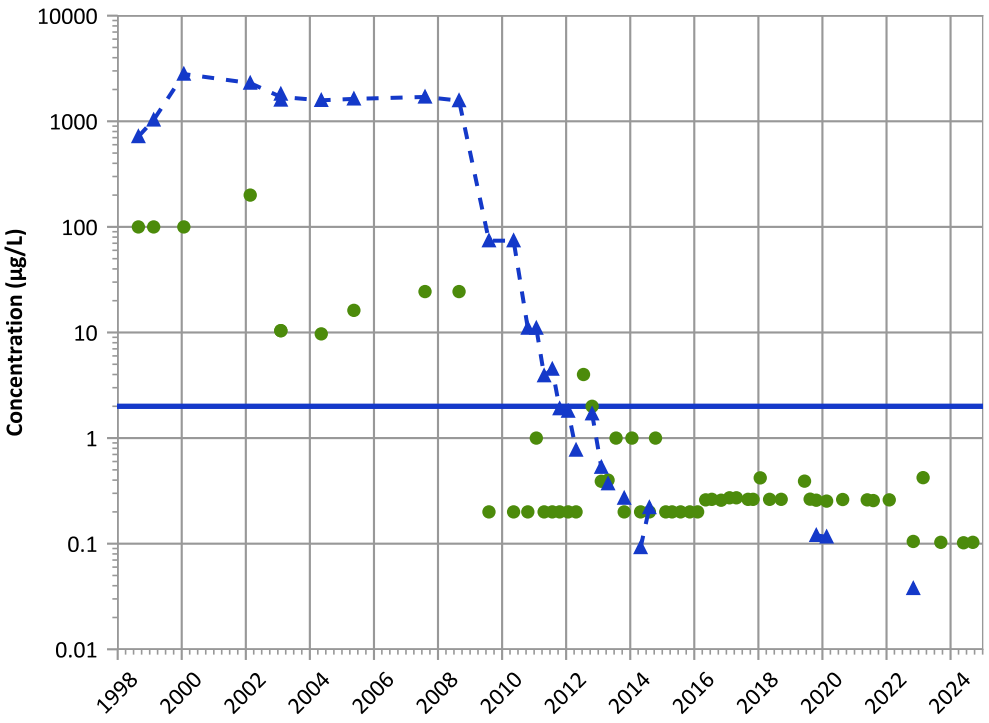


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 09/11/2024
Analysis Date: 04/08/2025



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

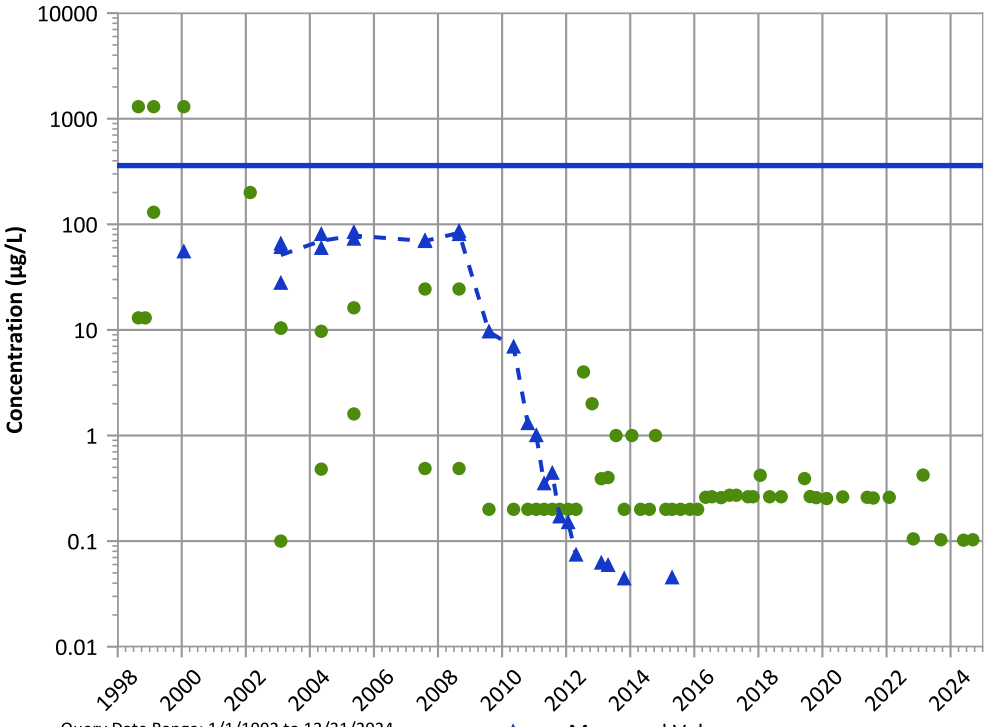
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

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



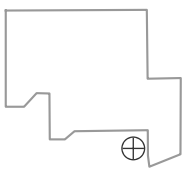
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Analysis Date: 04/08/2025

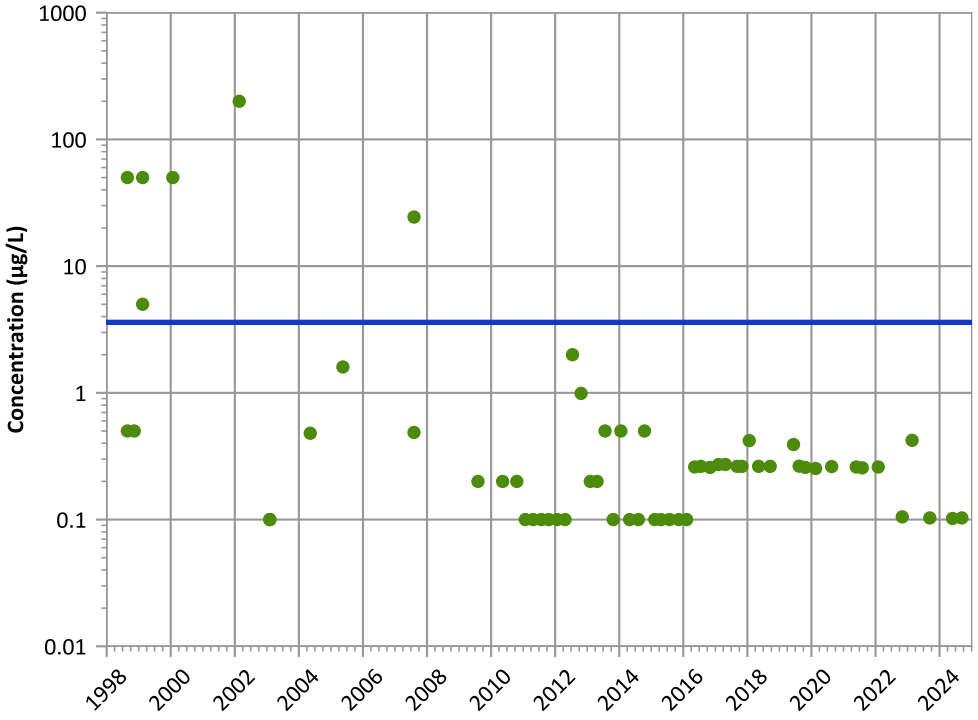
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

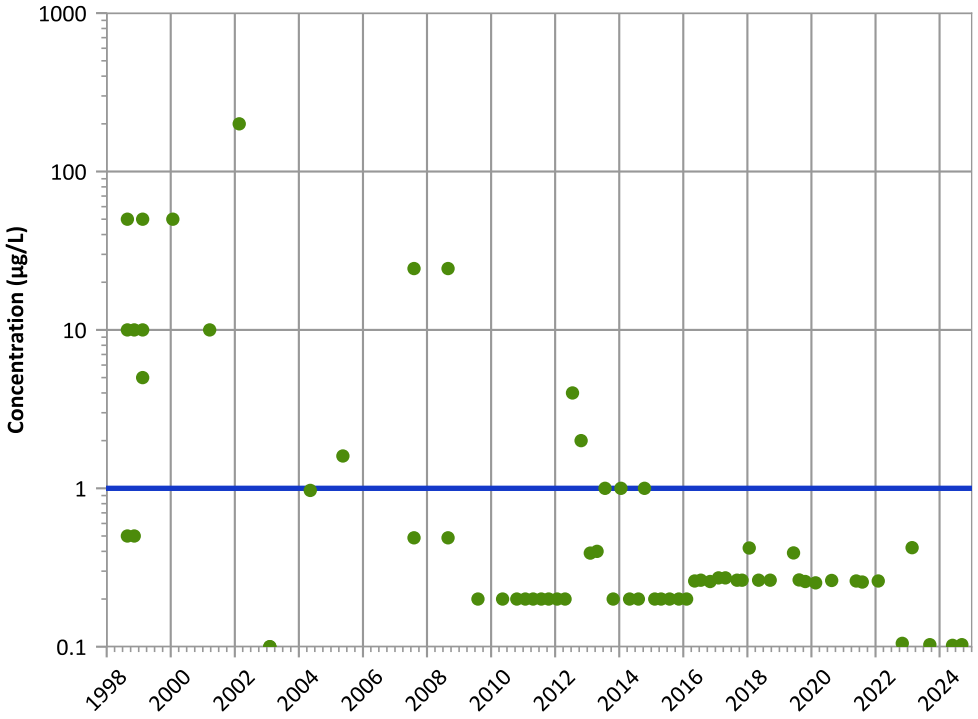
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



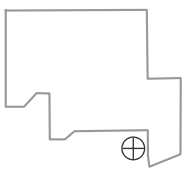
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Analysis Date: 04/08/2025

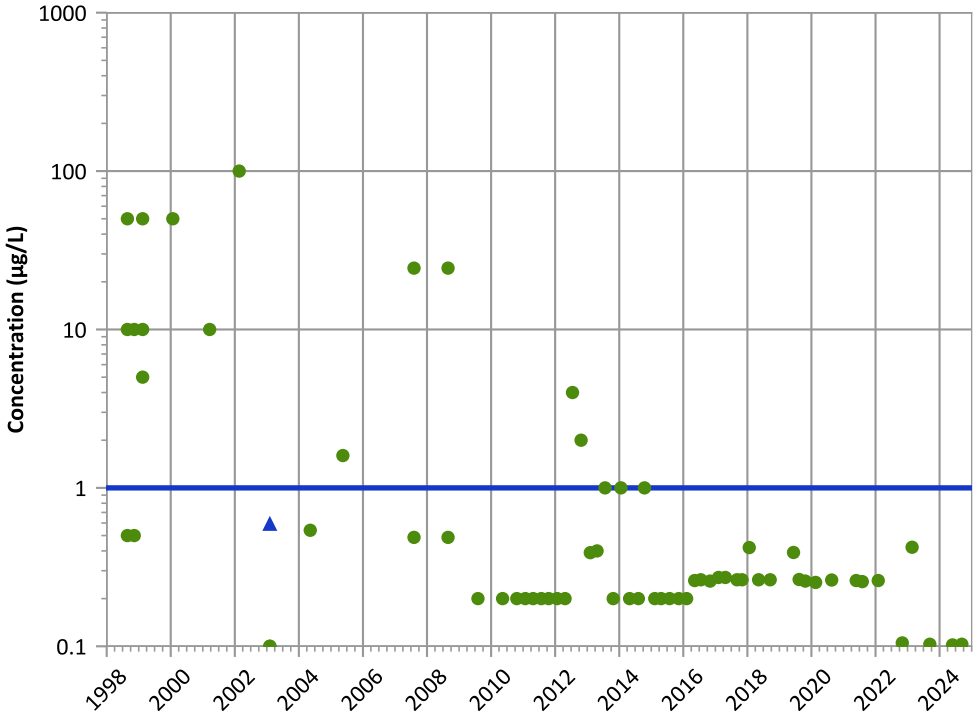
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

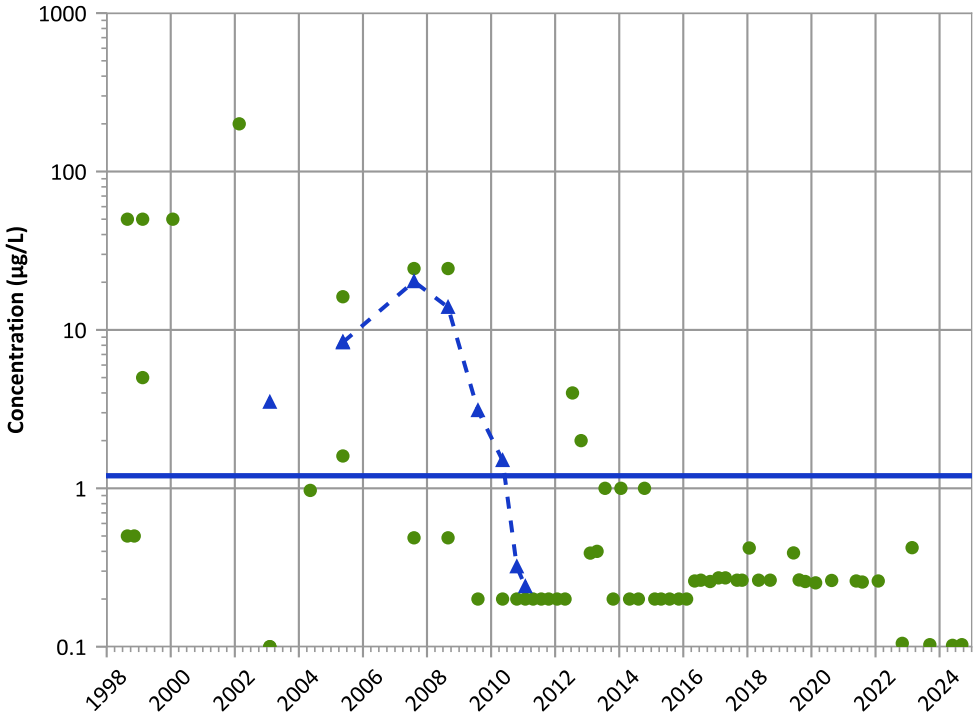


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

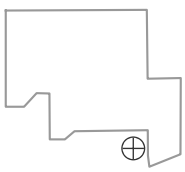
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Analysis Date: 04/08/2025

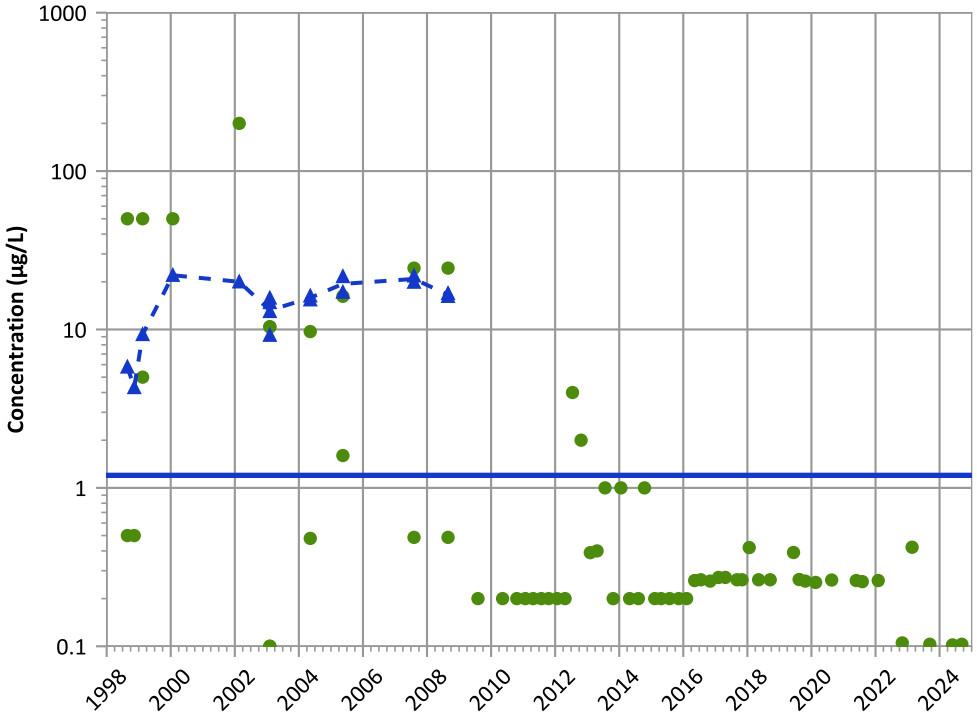
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

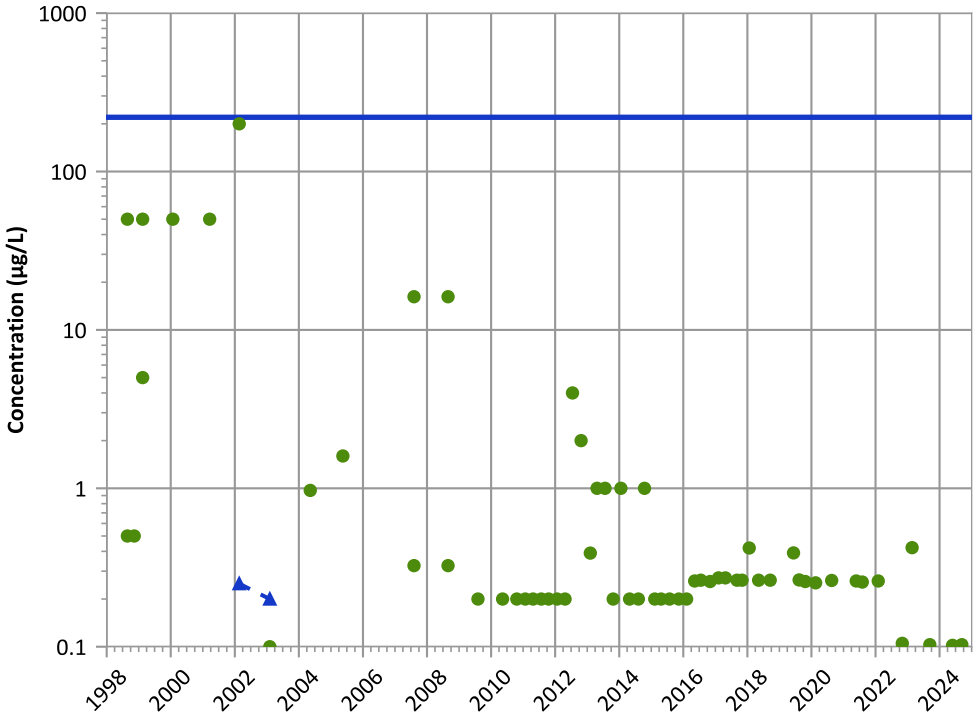
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



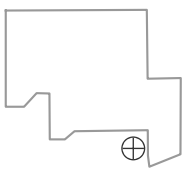
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Analysis Date: 04/08/2025

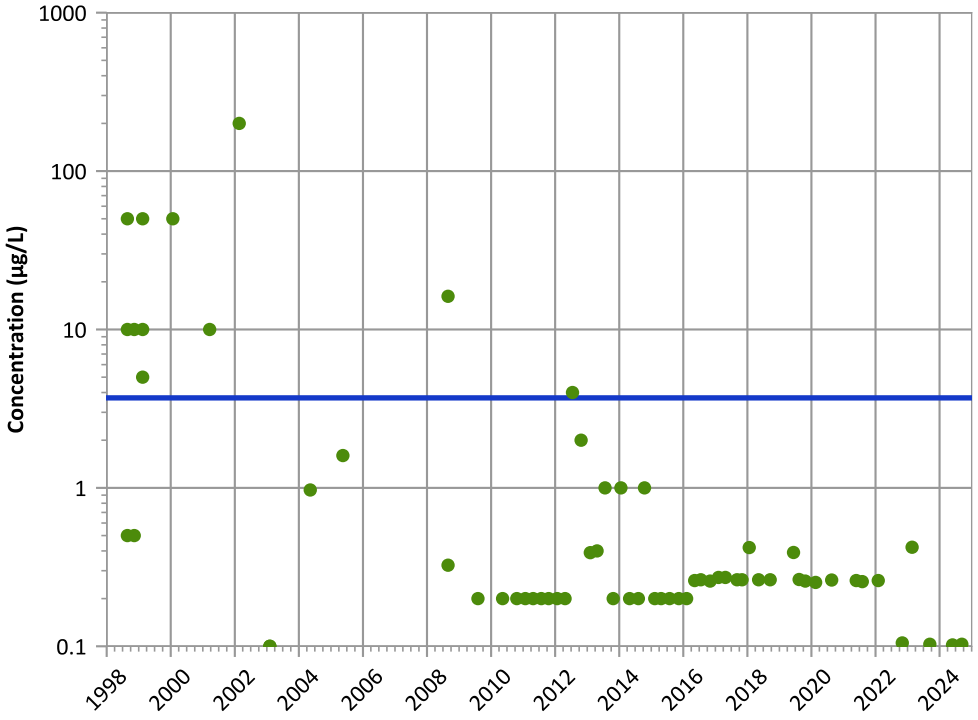
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

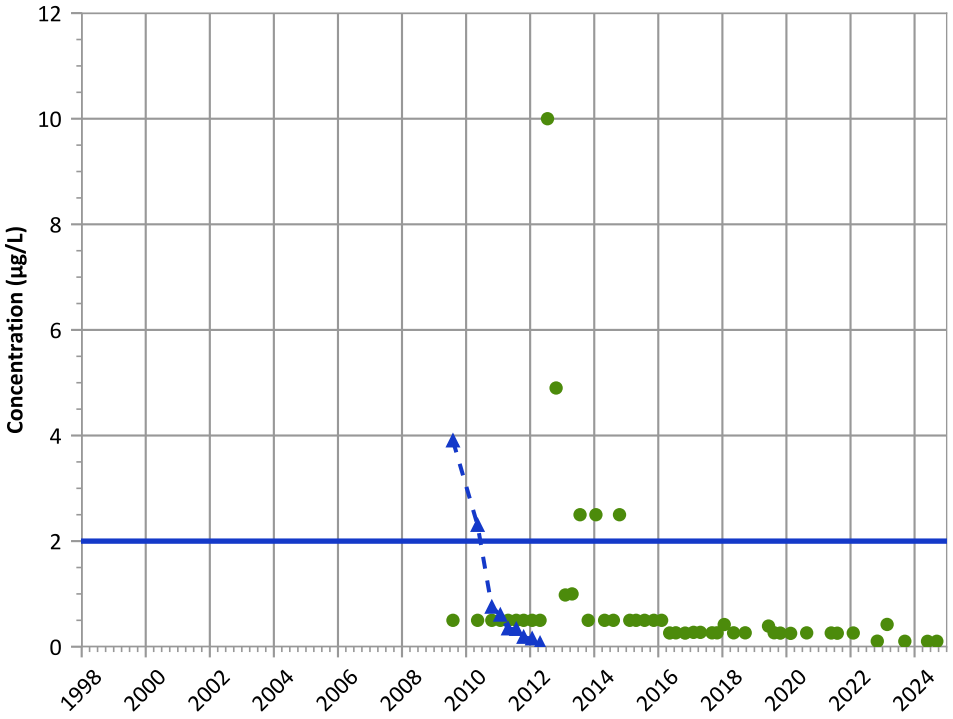


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

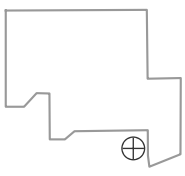
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Analysis Date: 04/08/2025

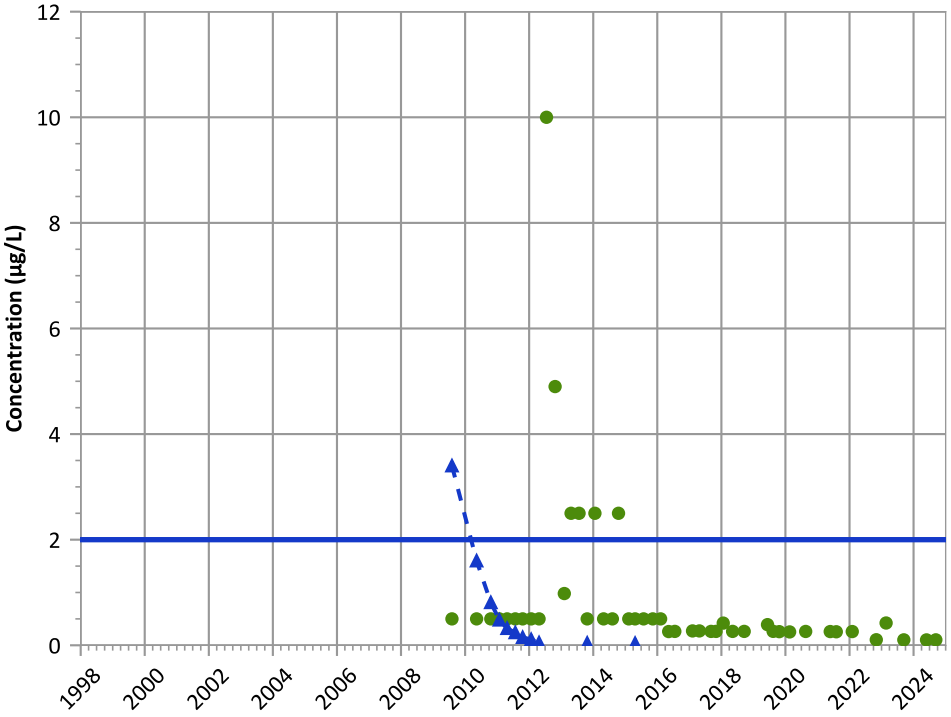
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

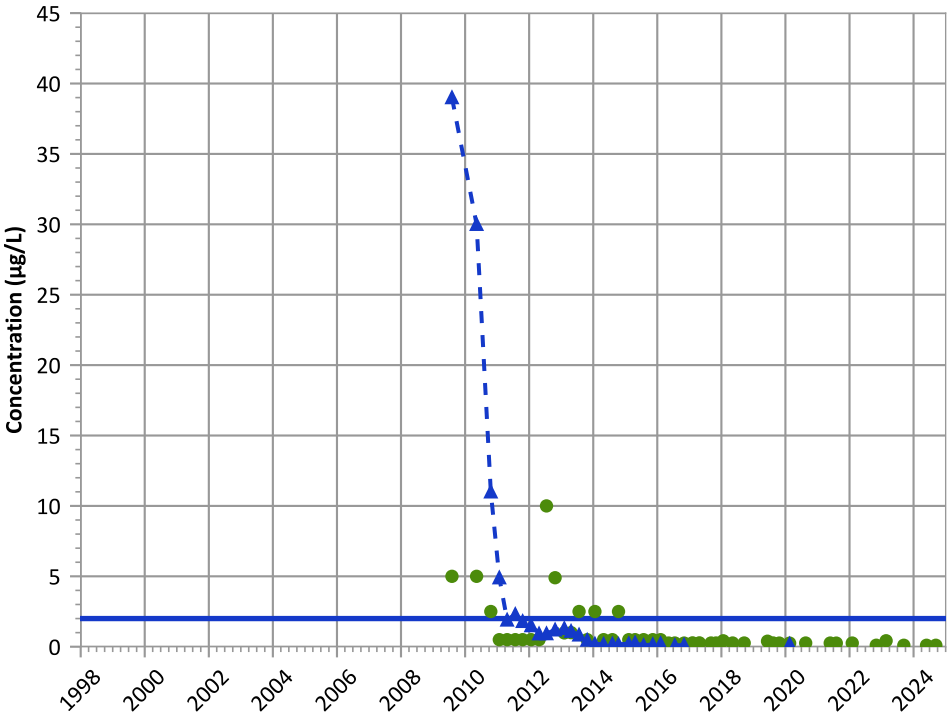


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

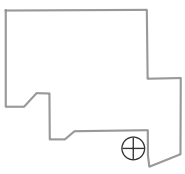
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/04/2009 to 09/11/2024
Analysis Date: 04/08/2025

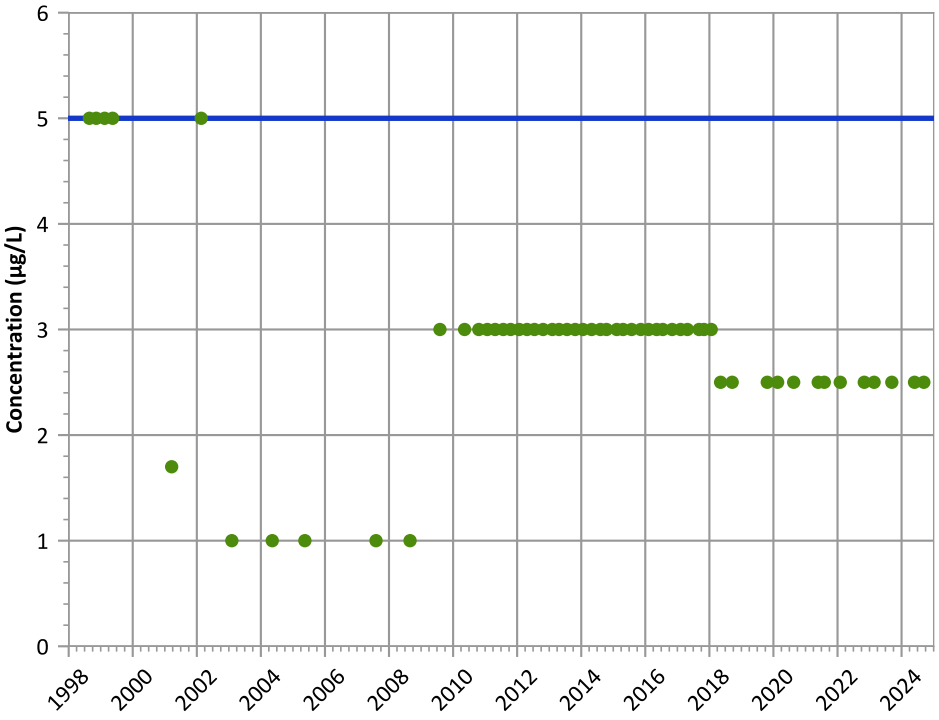
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

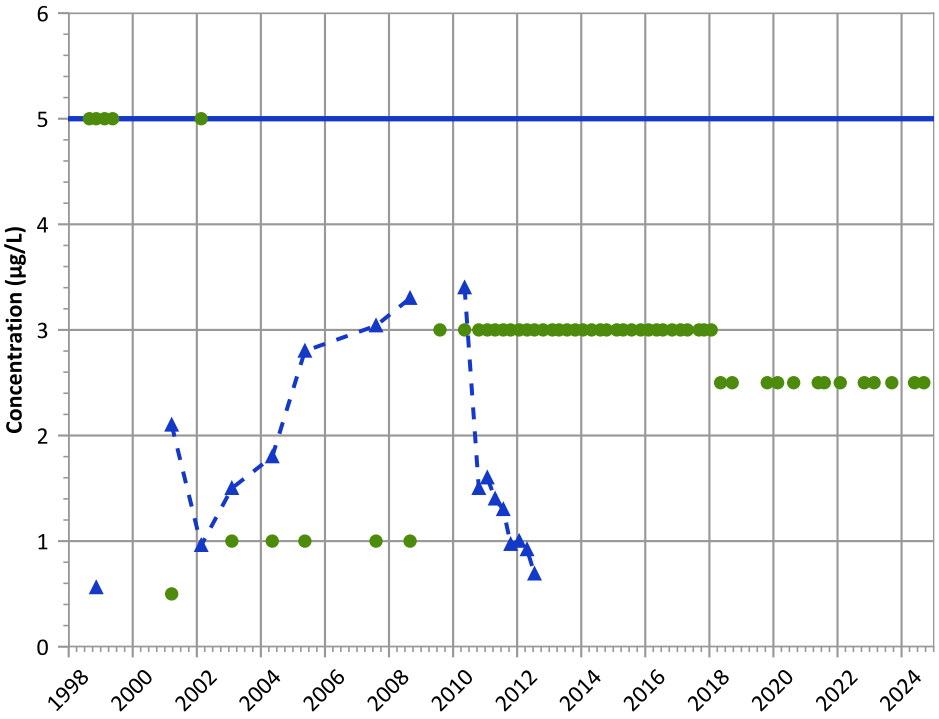


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

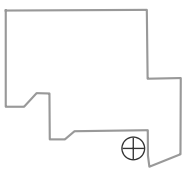
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Analysis Date: 04/08/2025

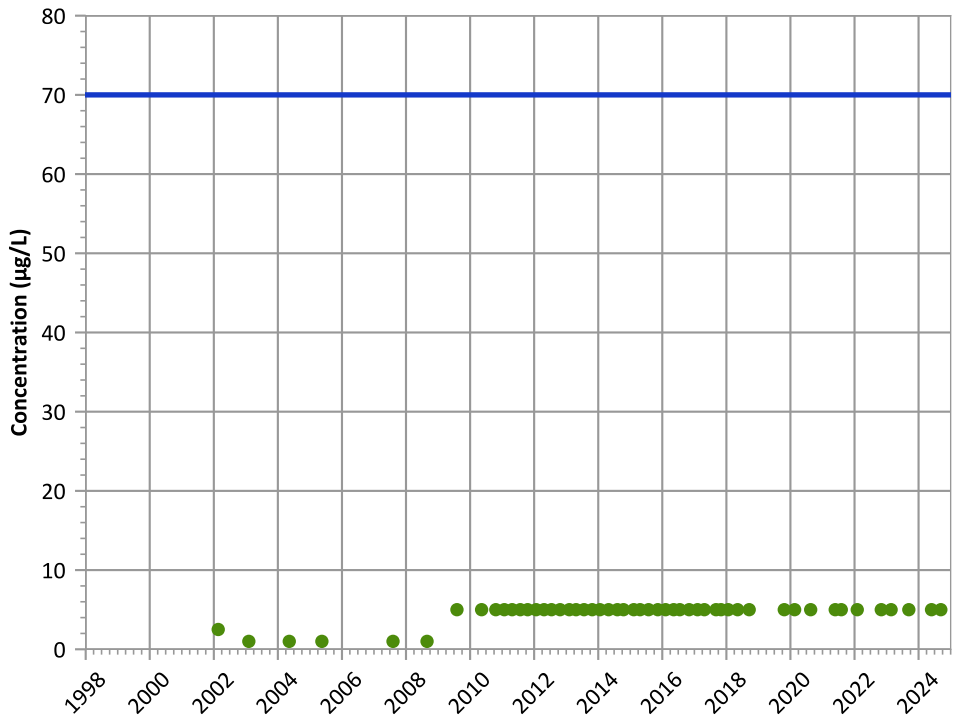
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

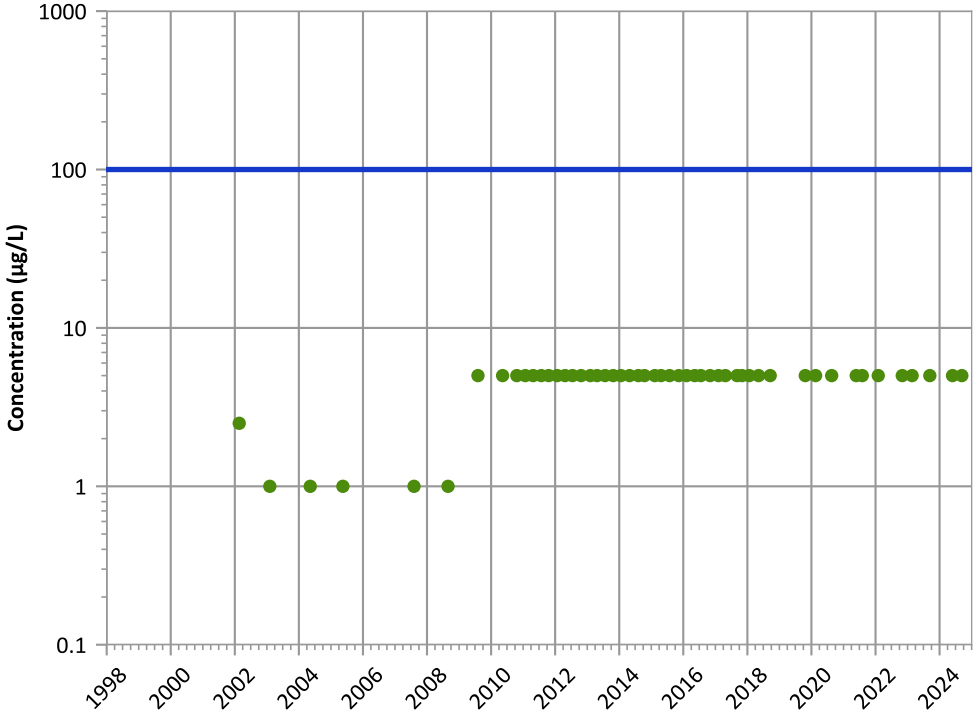
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



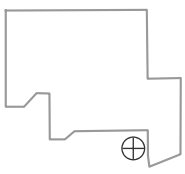
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 02/20/2002 to 09/11/2024
Analysis Date: 04/08/2025

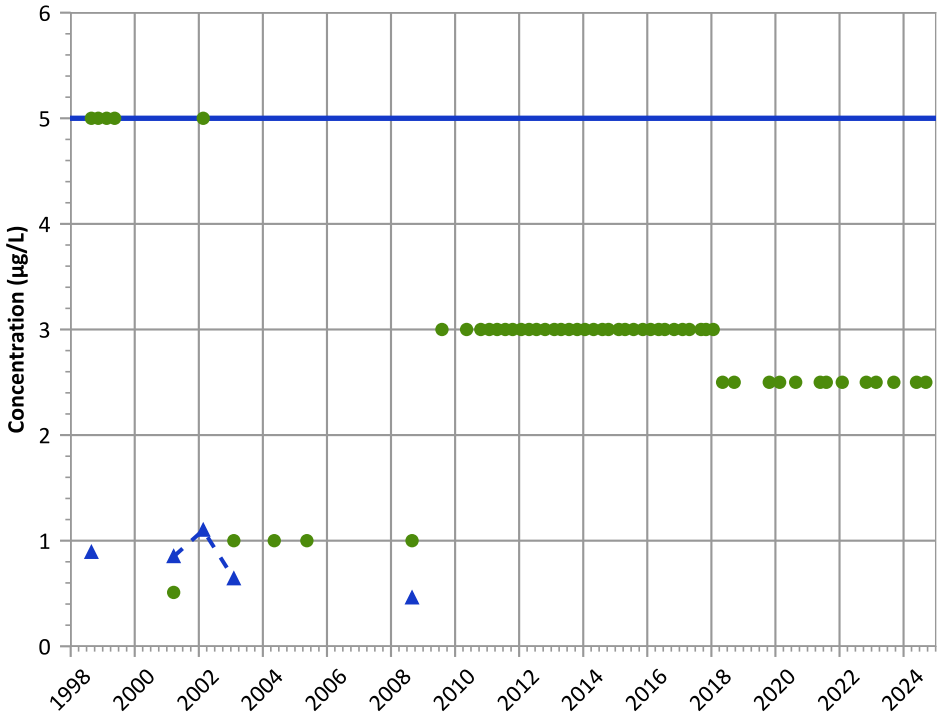
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

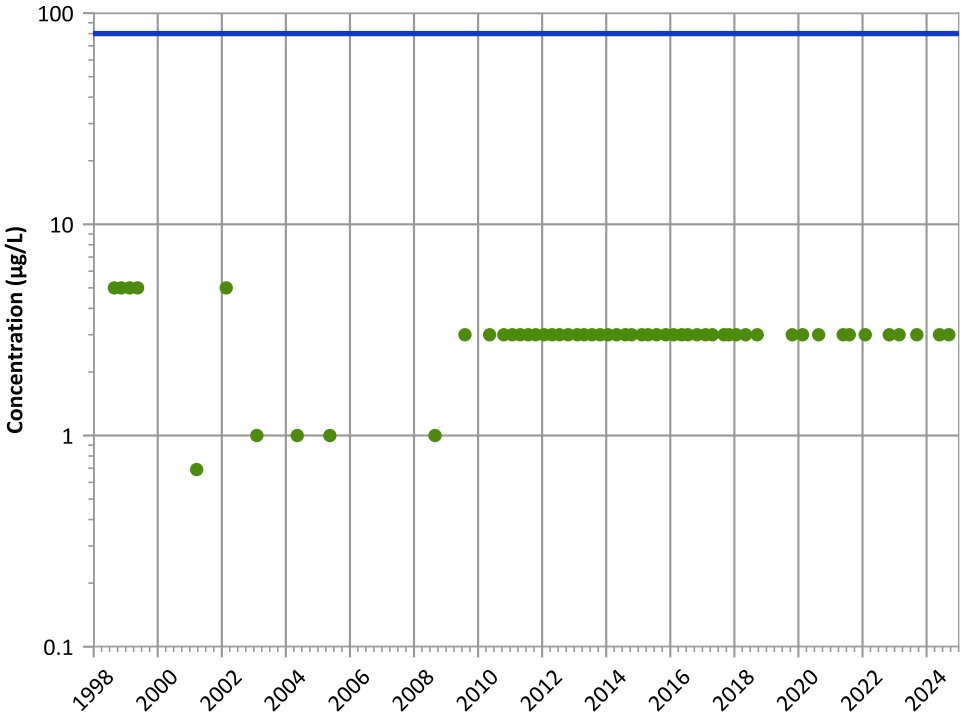


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

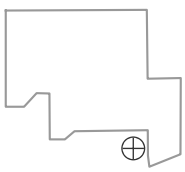
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Analysis Date: 04/08/2025

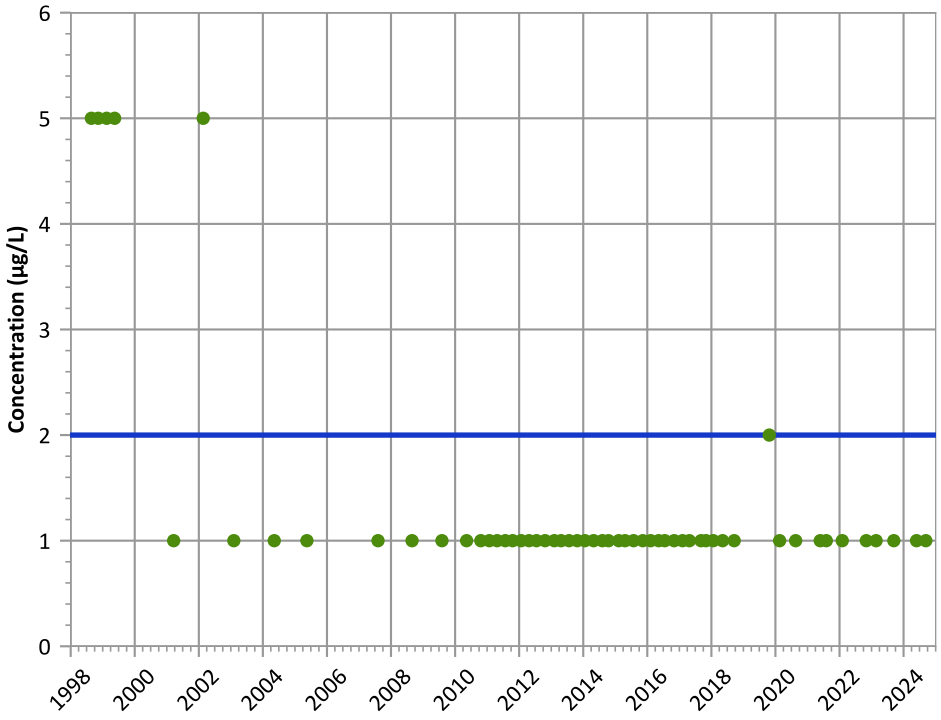
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

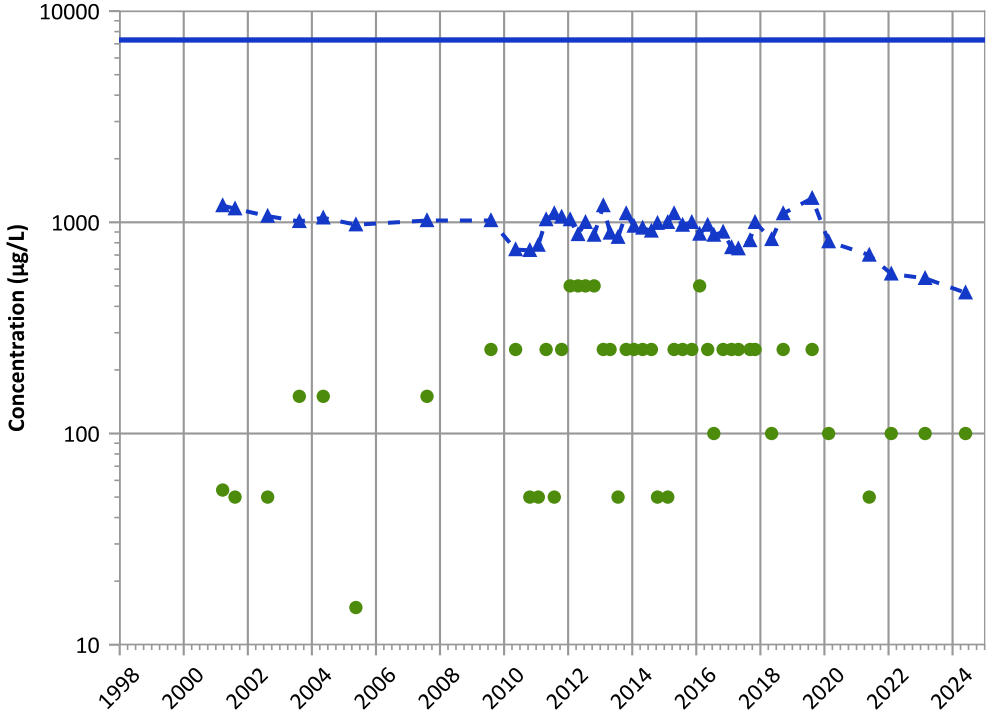


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

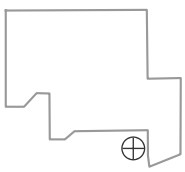
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/25/1998 to 09/11/2024
Analysis Date: 04/08/2025

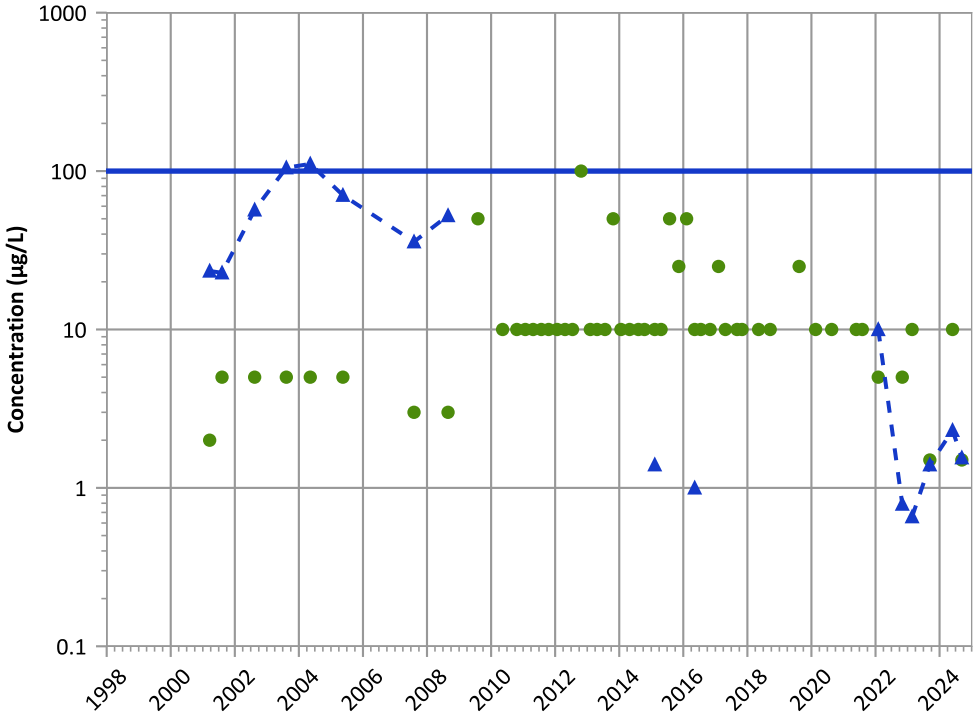
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

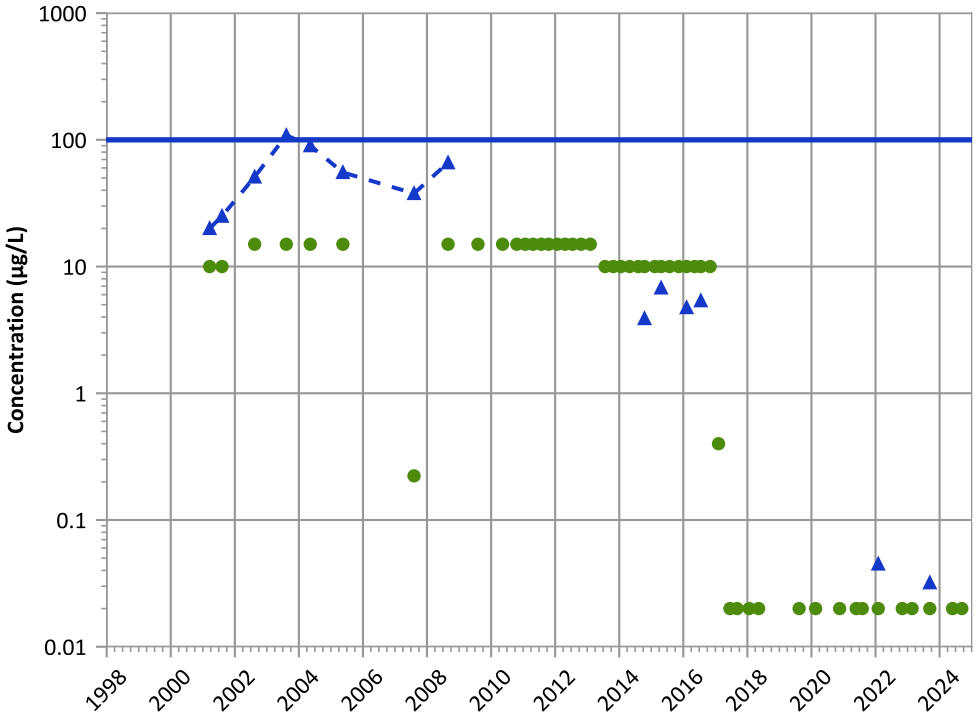


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Chromium, Hexavalent Trend



Concentration Trend

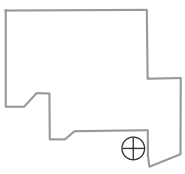
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 09/11/2024
Analysis Date: 04/08/2025

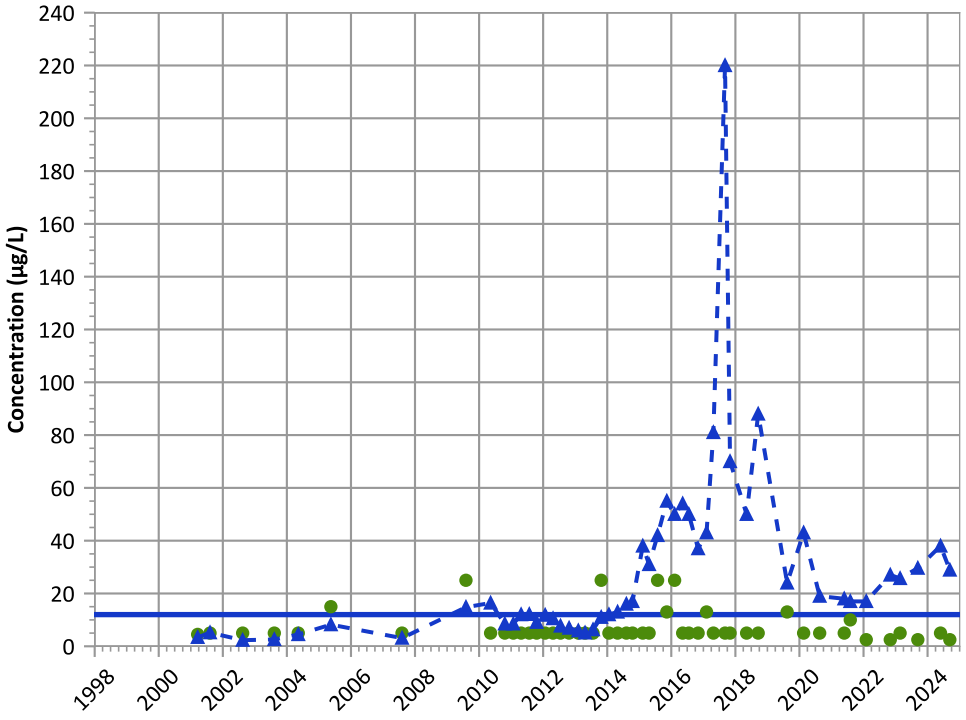
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

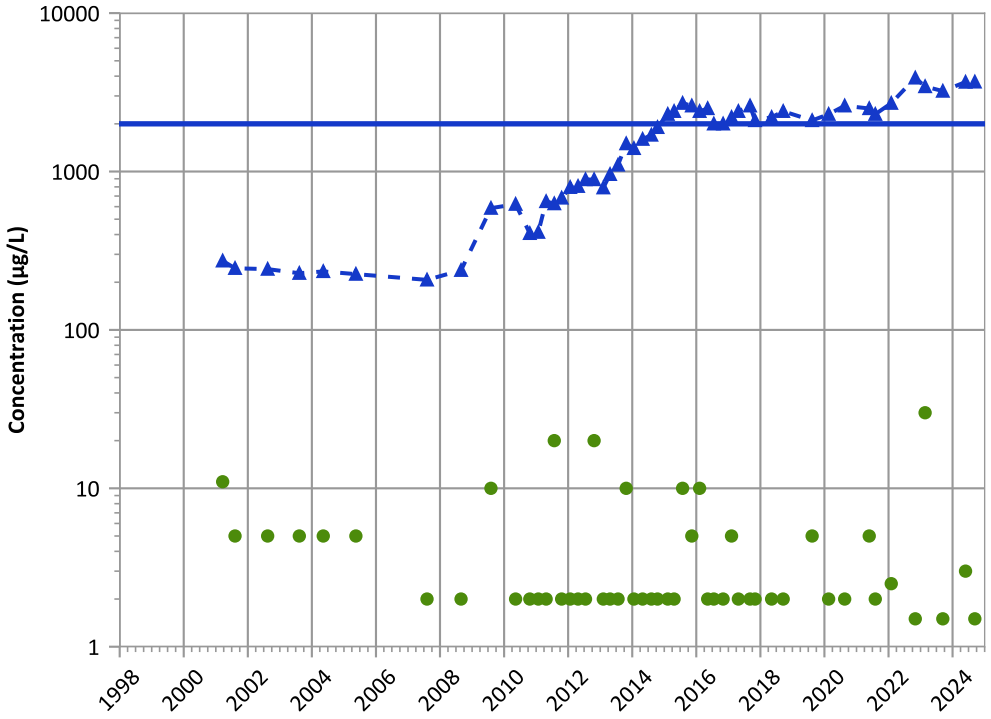
Arsenic Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Barium Trend



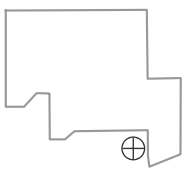
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 09/11/2024
Analysis Date: 04/08/2025

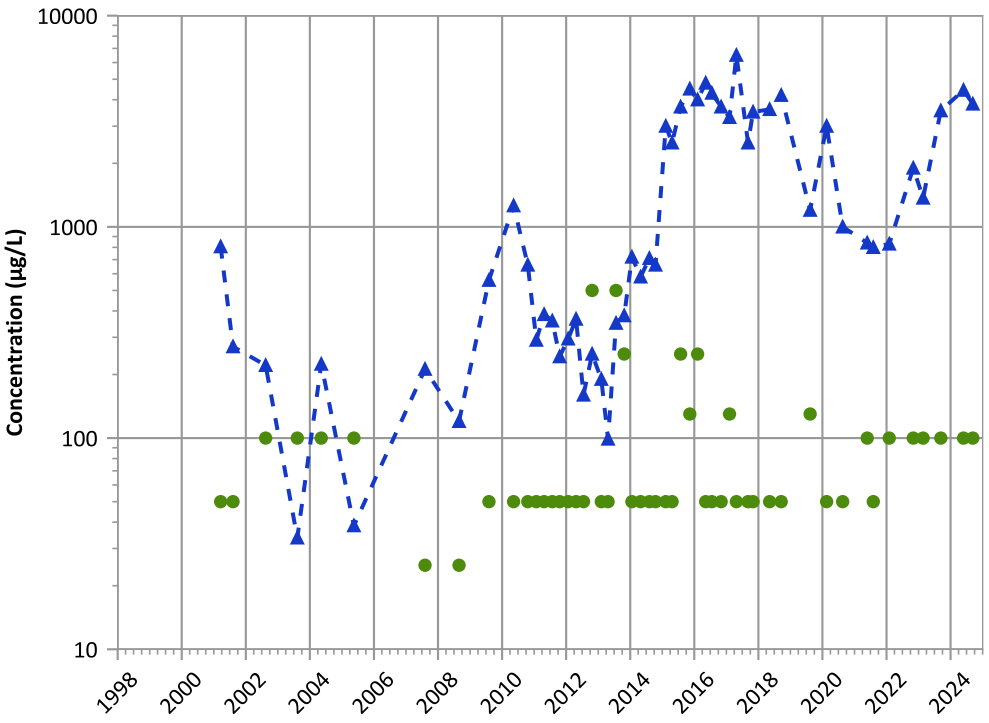
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

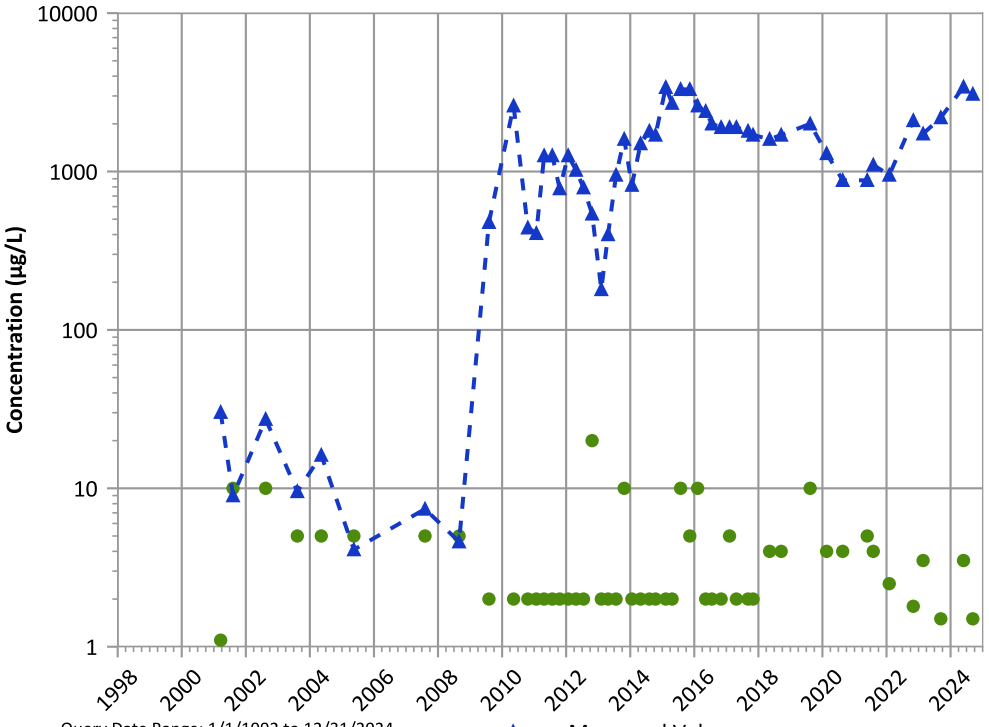
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Manganese Trend



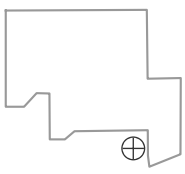
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 09/11/2024
Analysis Date: 04/08/2025

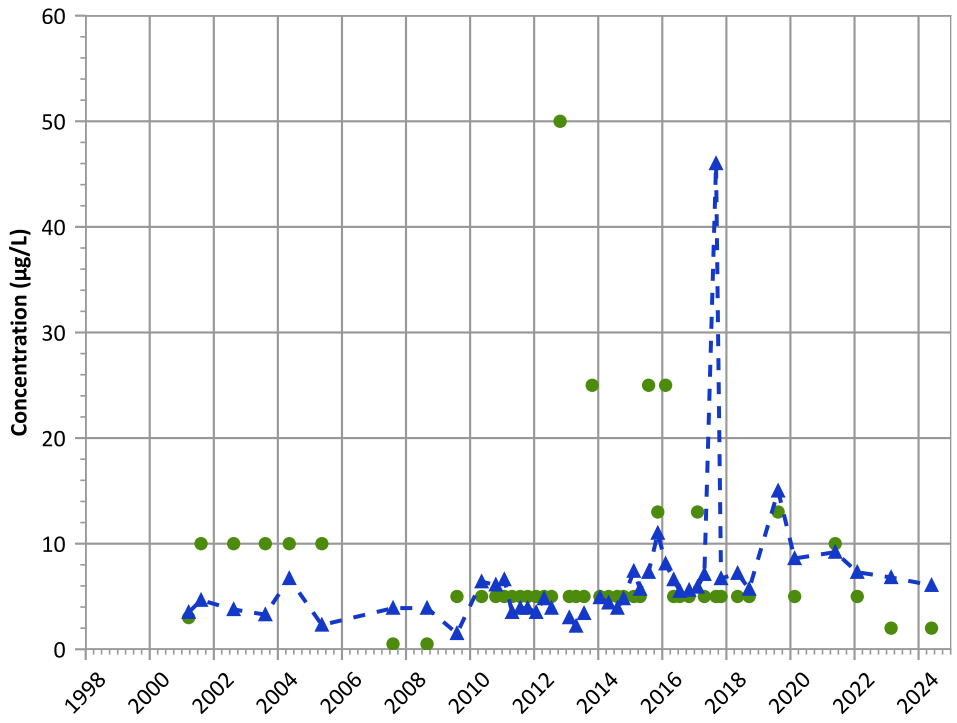
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

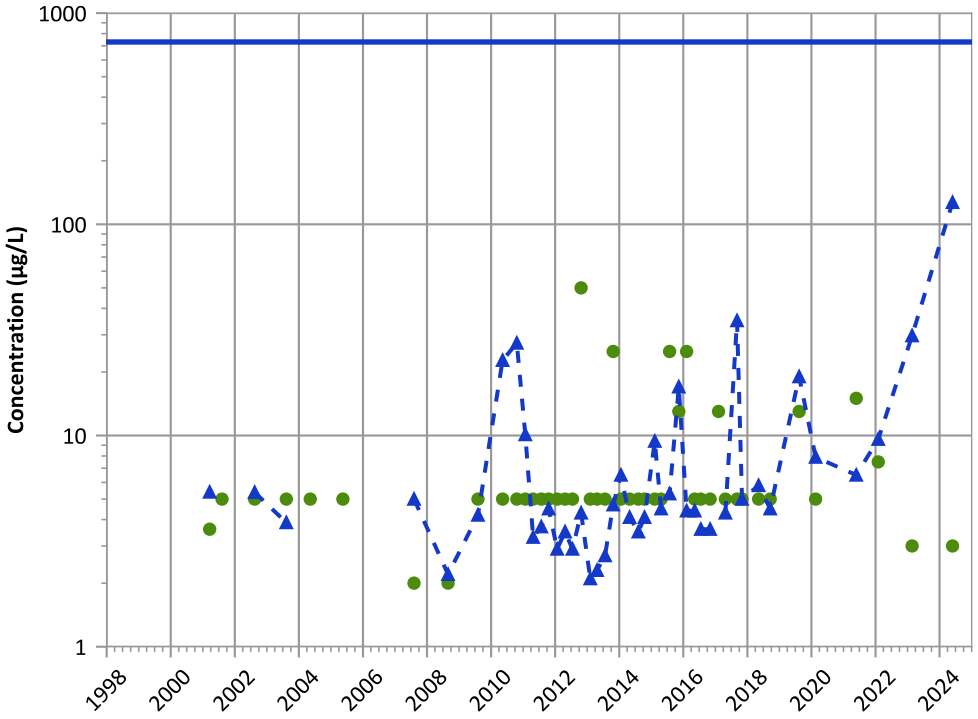
Molybdenum Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Nickel Trend



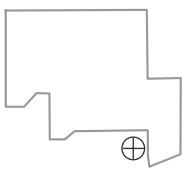
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 05/28/2024
Analysis Date: 04/08/2025

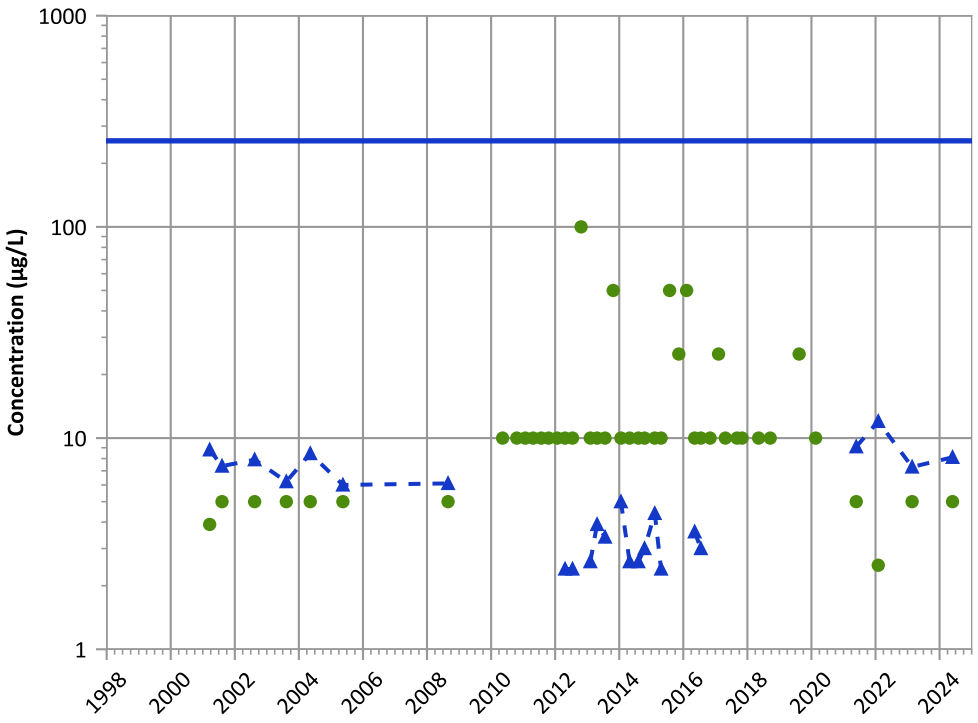
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend

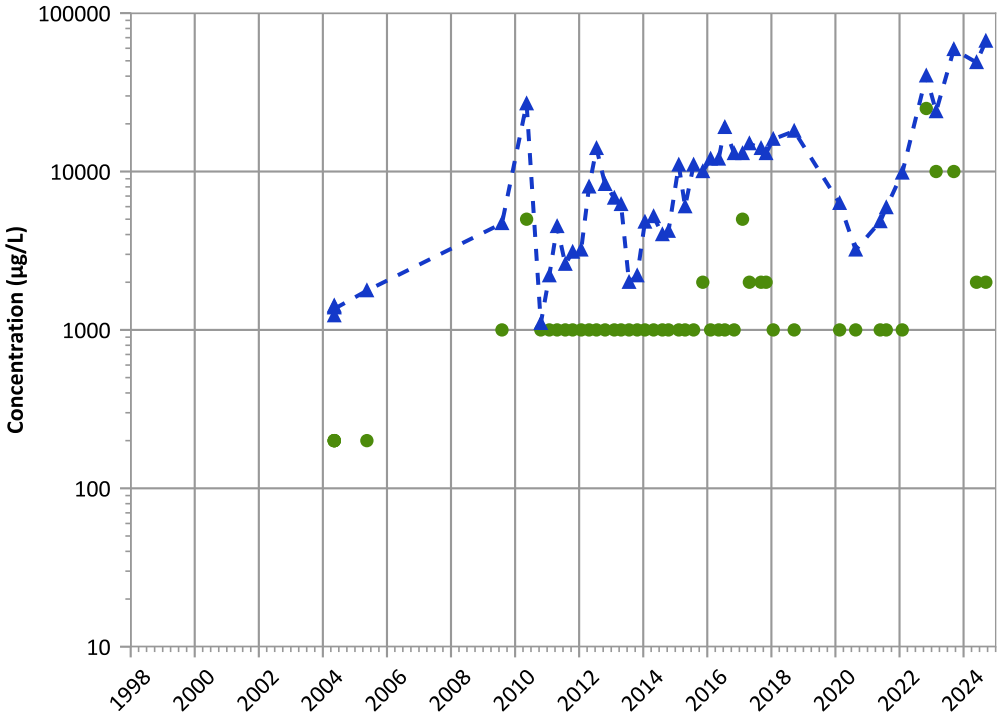


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Total Organic Carbon Trend



Concentration Trend

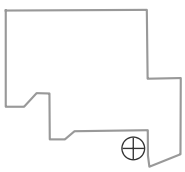
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/20/2001 to 05/28/2024
Analysis Date: 04/08/2025

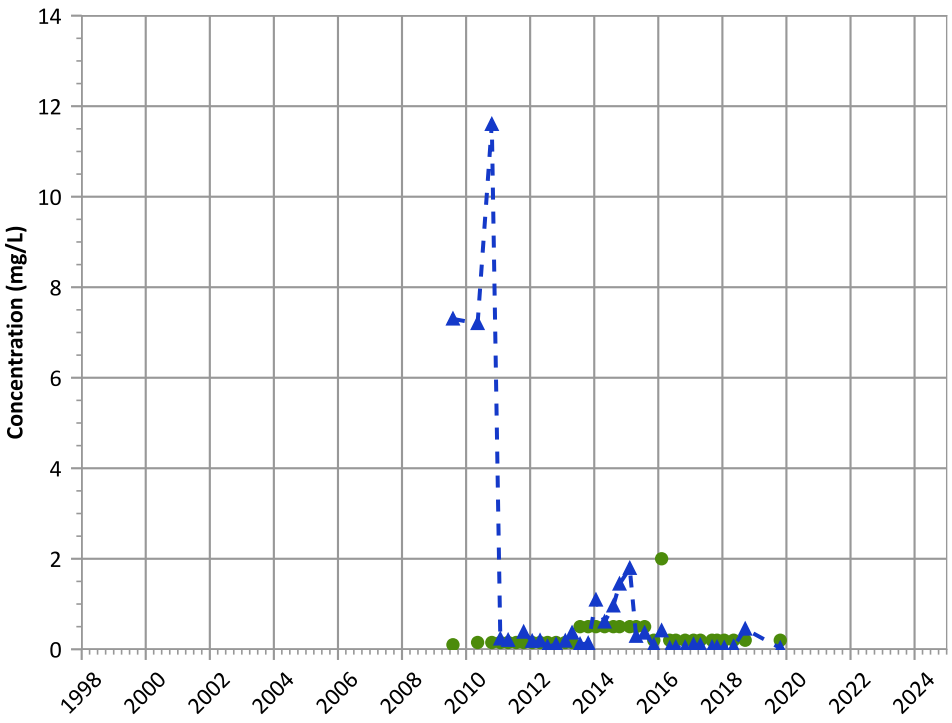
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend



Concentration Trend

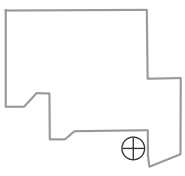
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

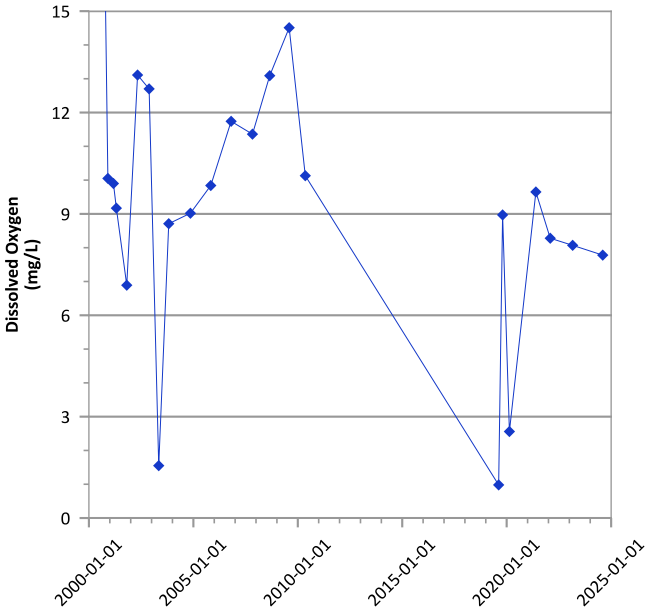
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/04/2009 to 10/23/2019
Analysis Date: 04/08/2025

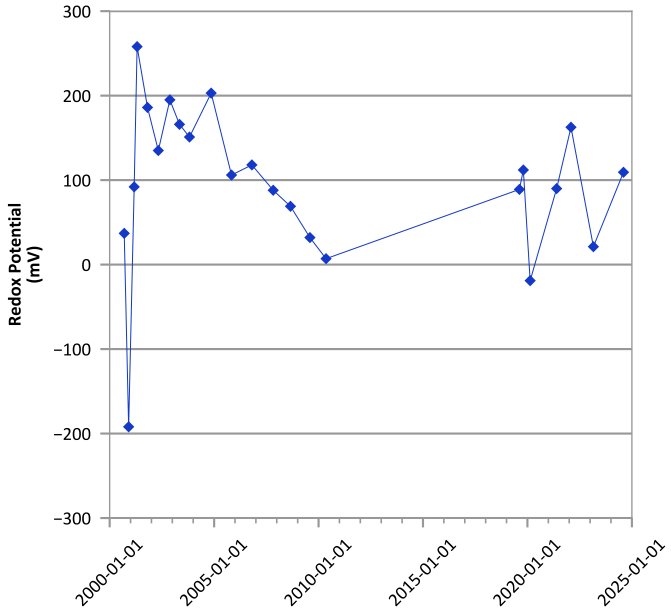
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

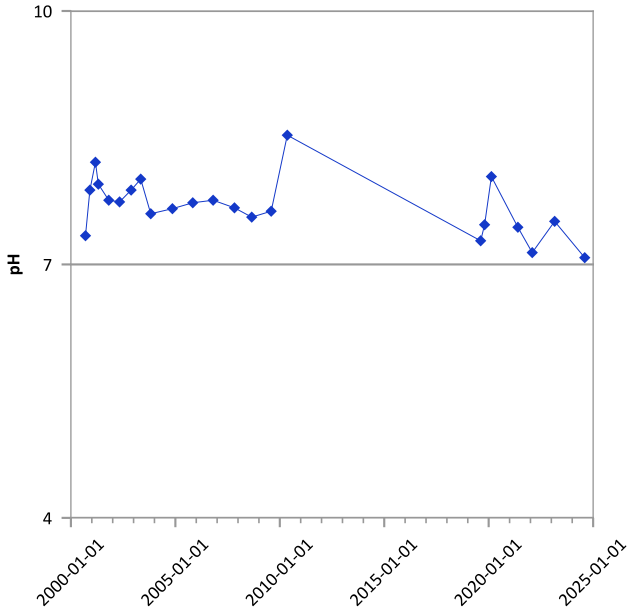
Well Location

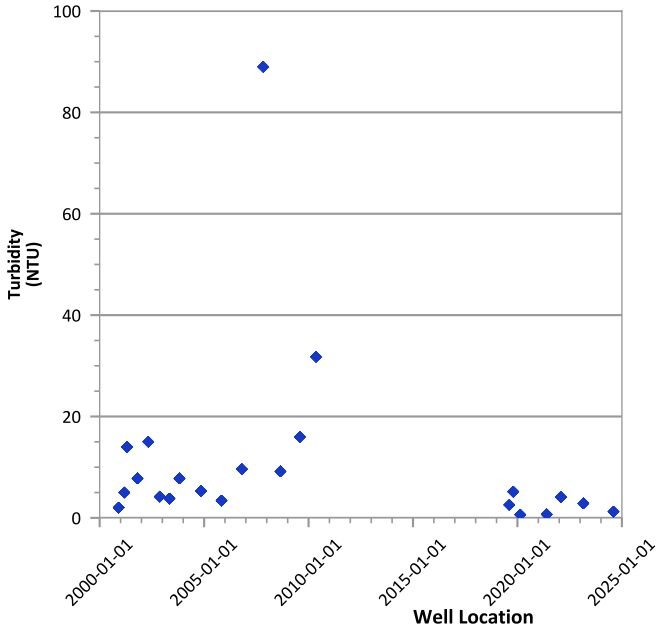


PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

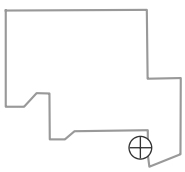






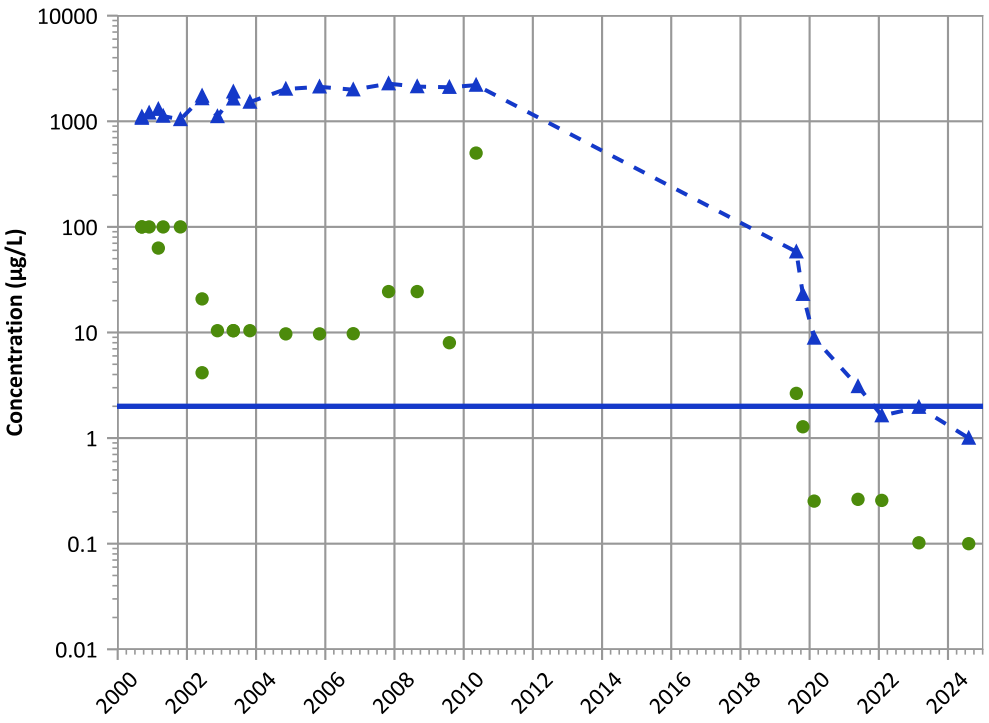


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

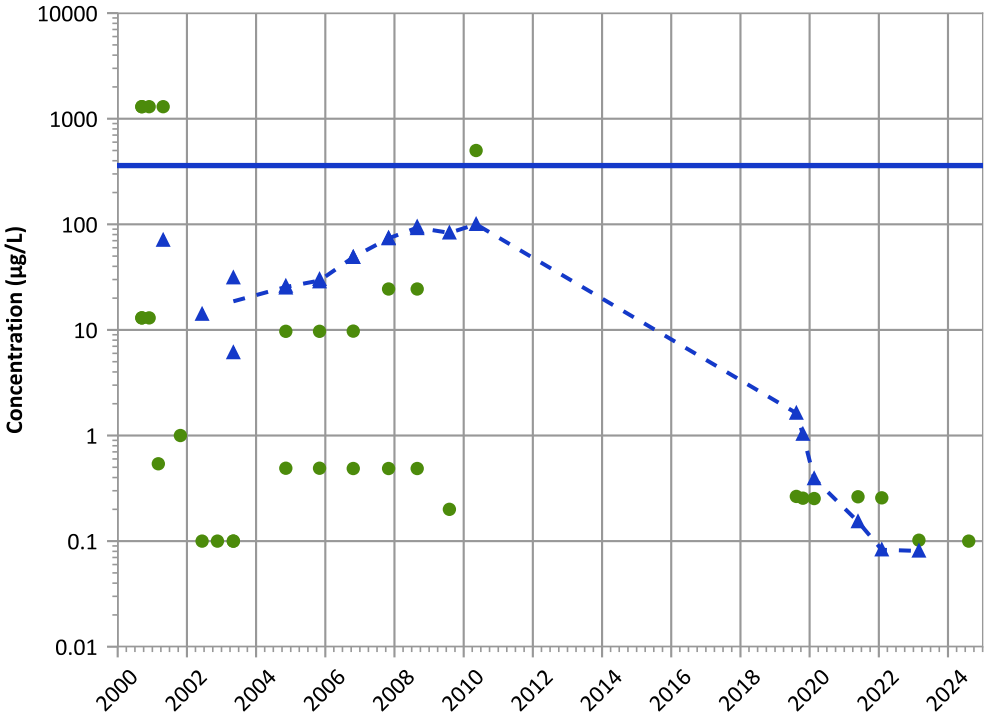


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

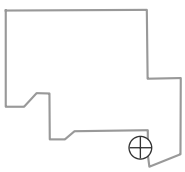
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

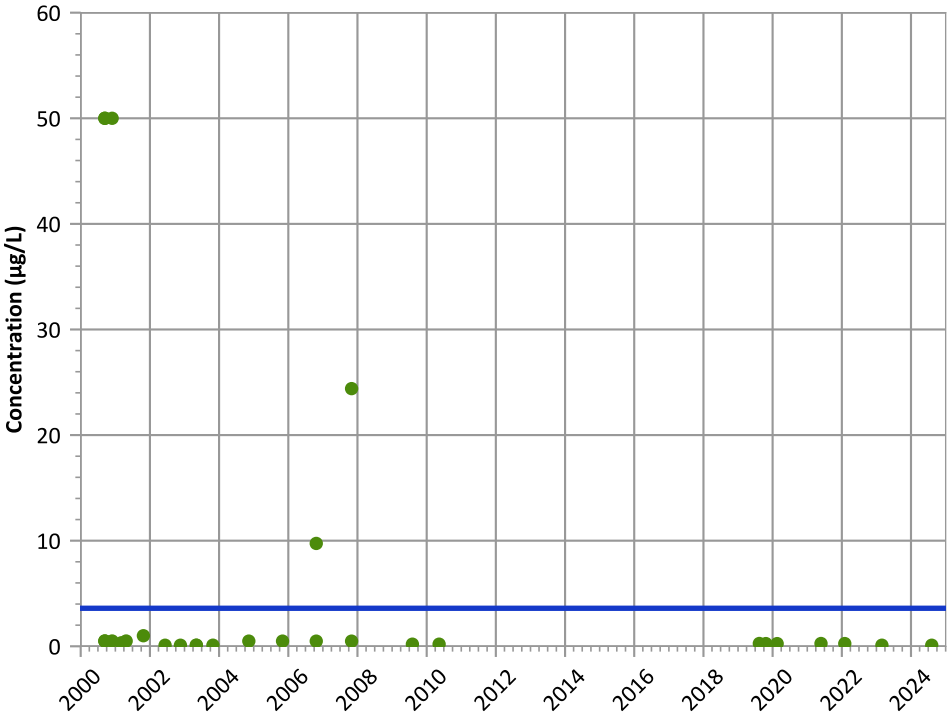
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

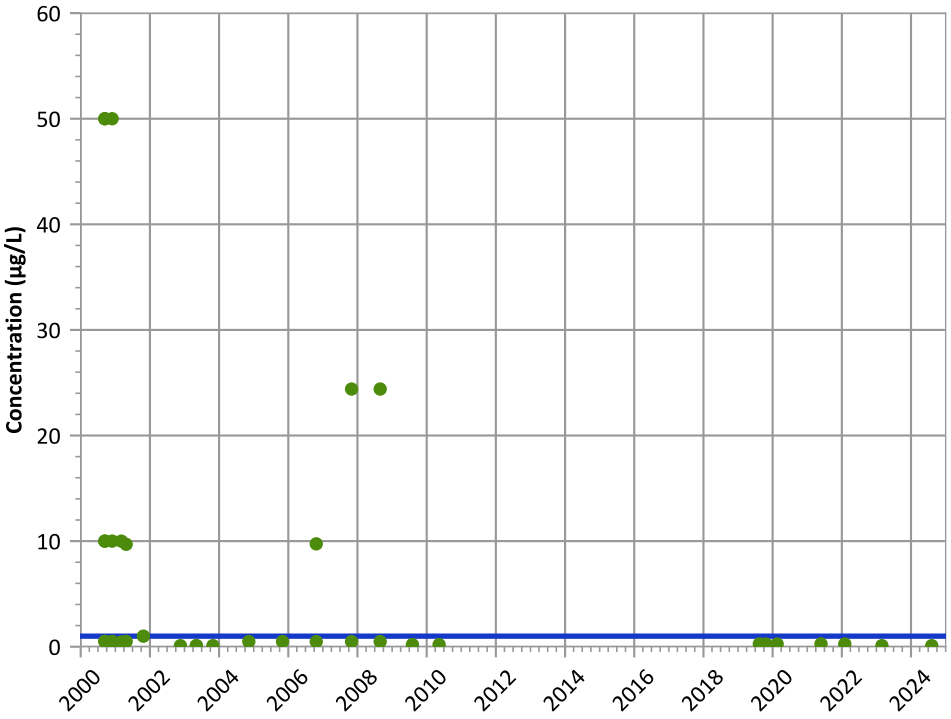


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend

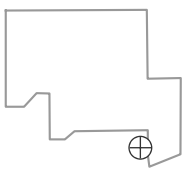


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

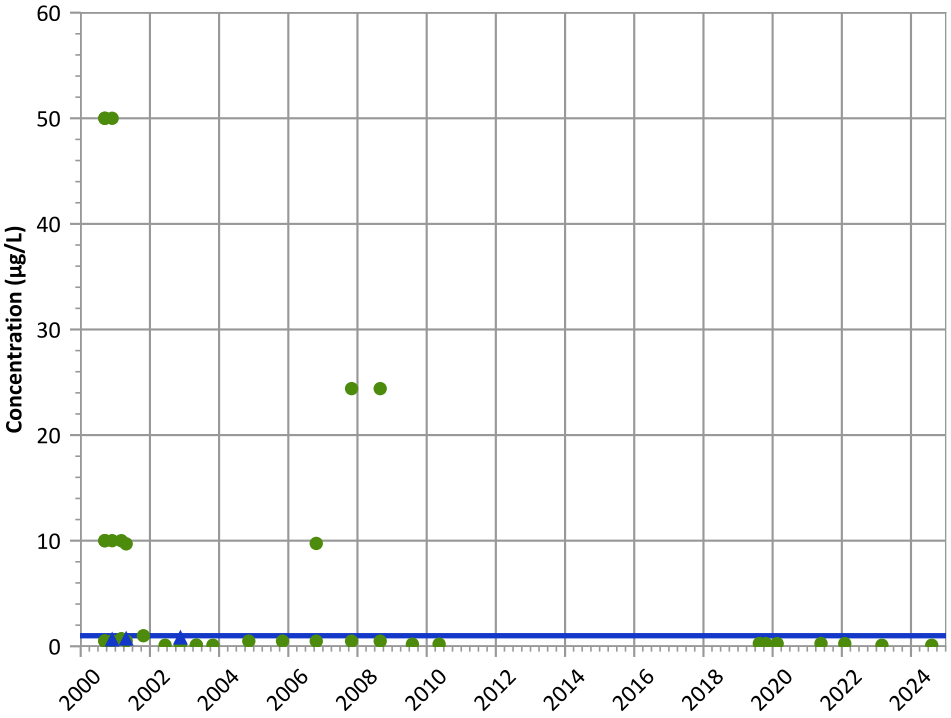


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

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

PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

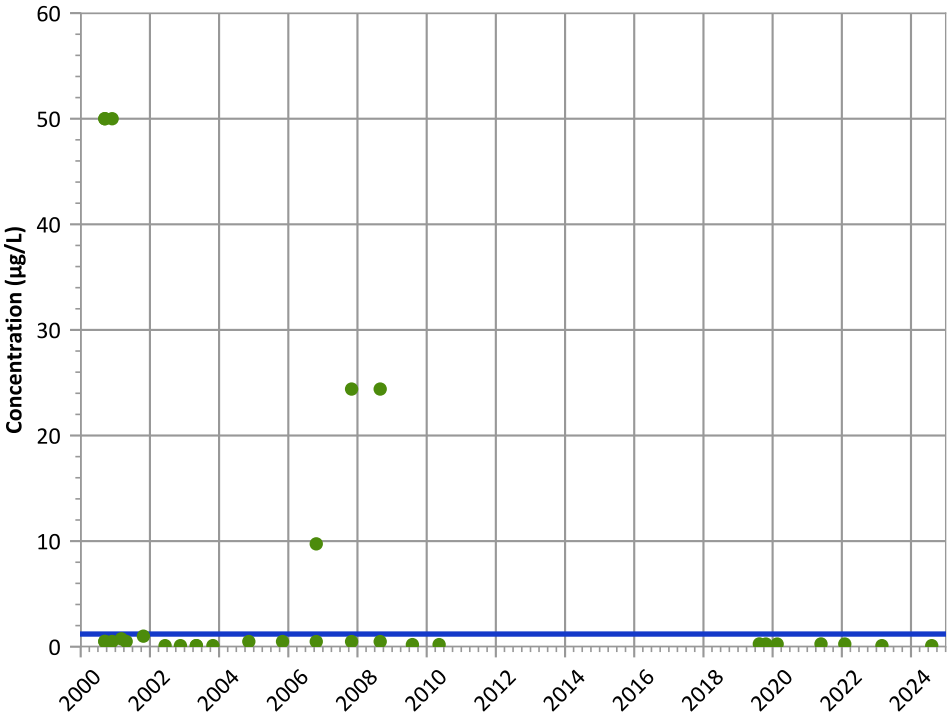


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

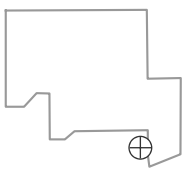
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

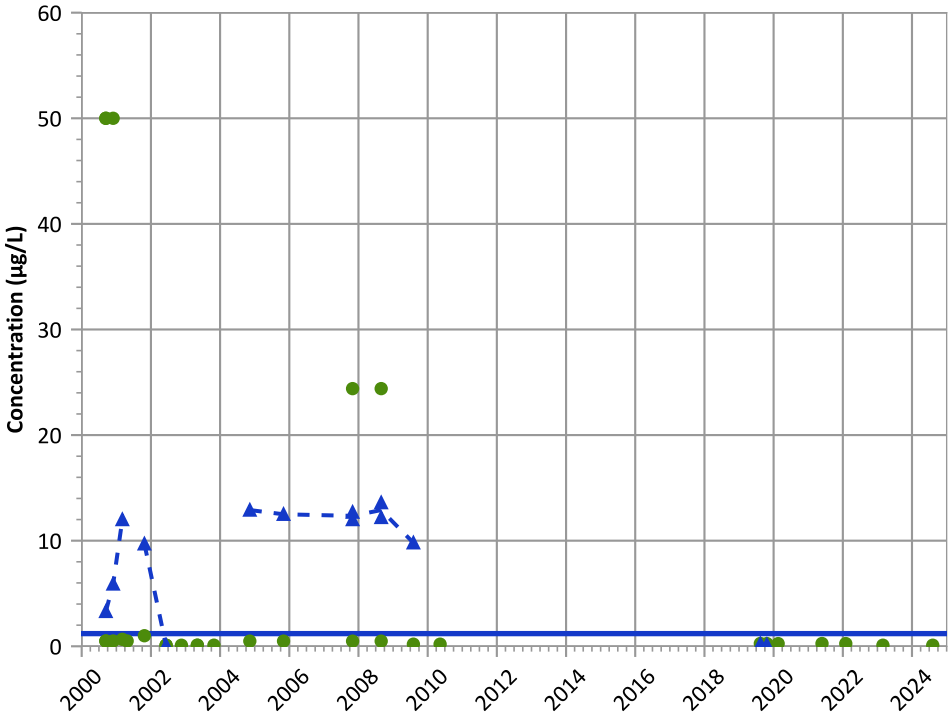
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

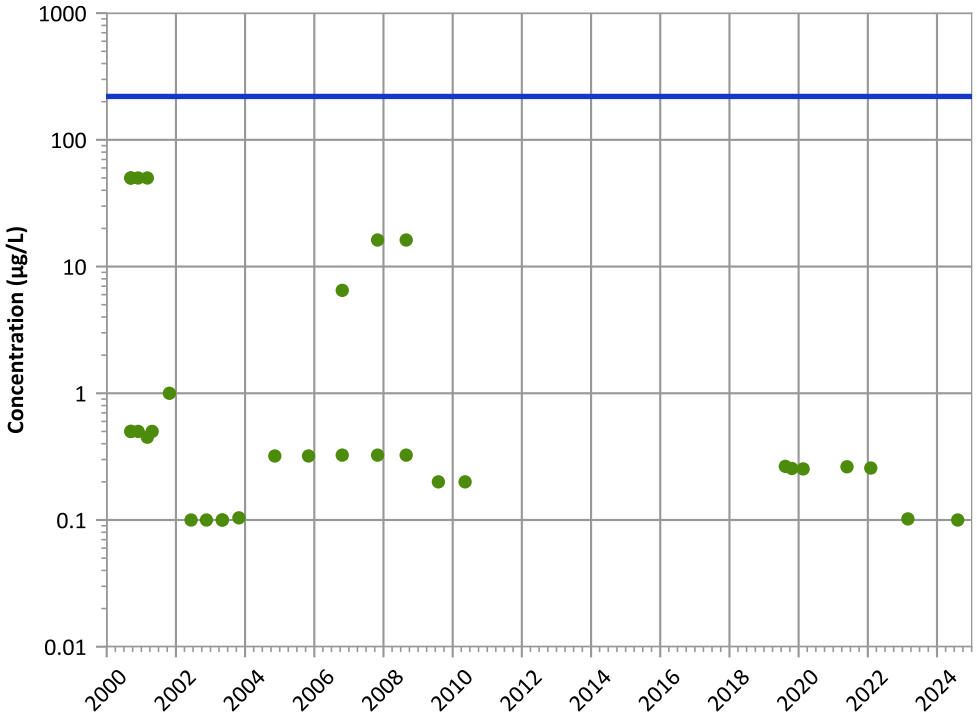


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

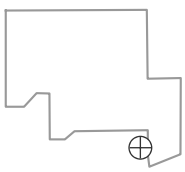
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

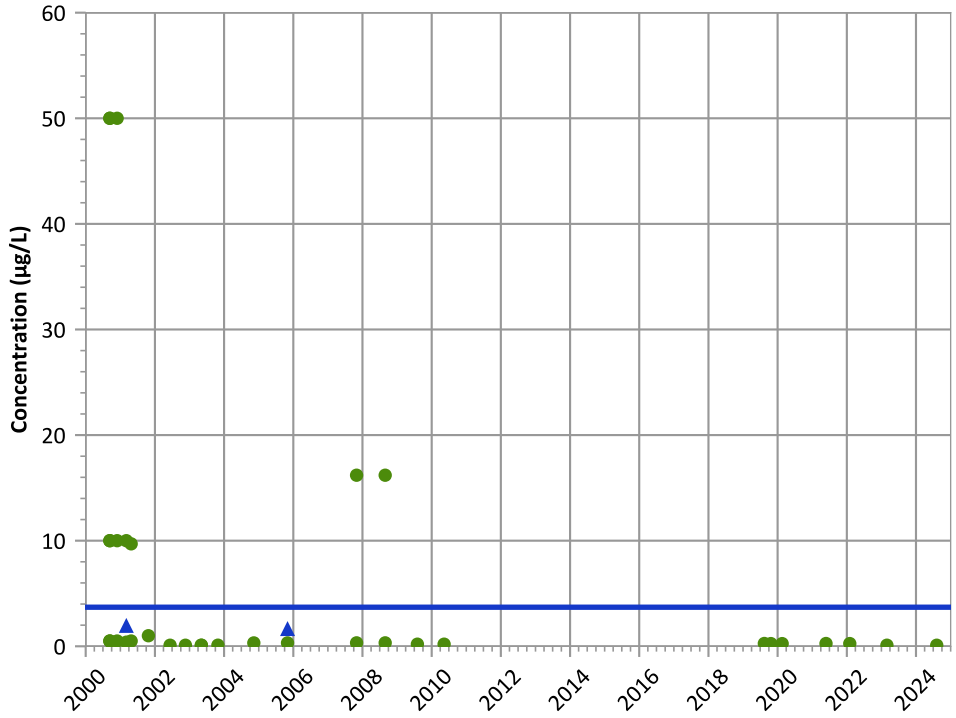
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

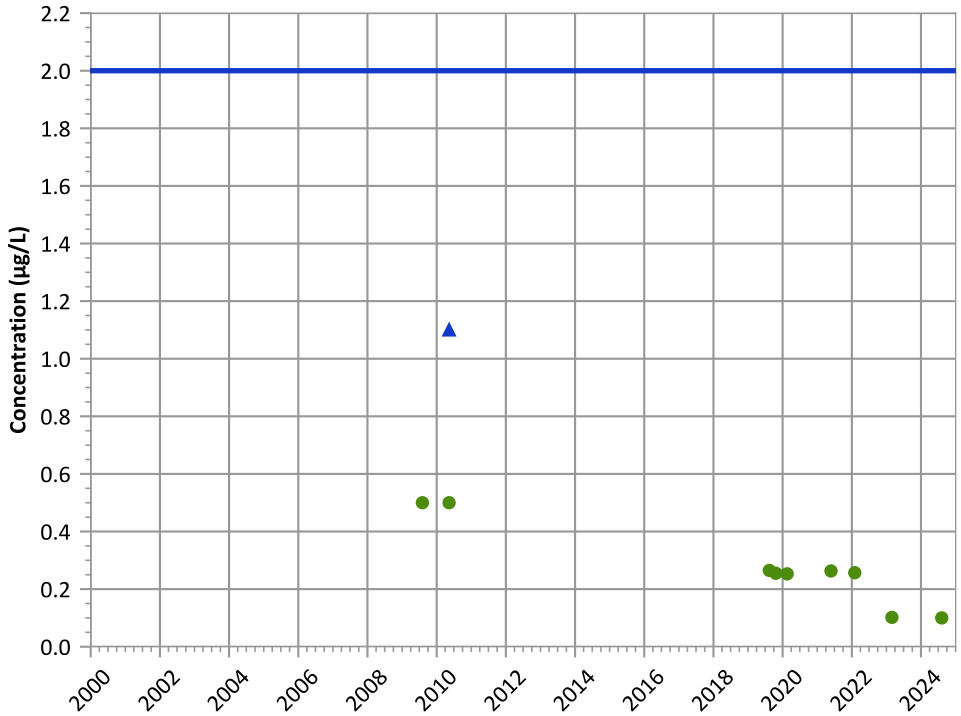


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

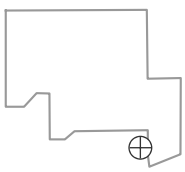
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

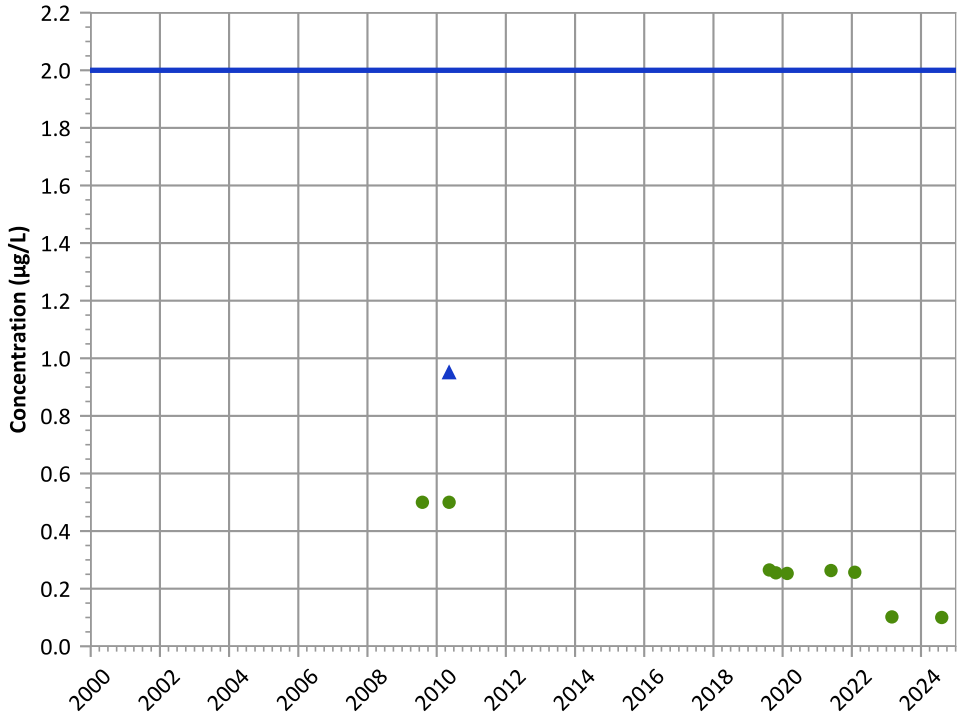
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

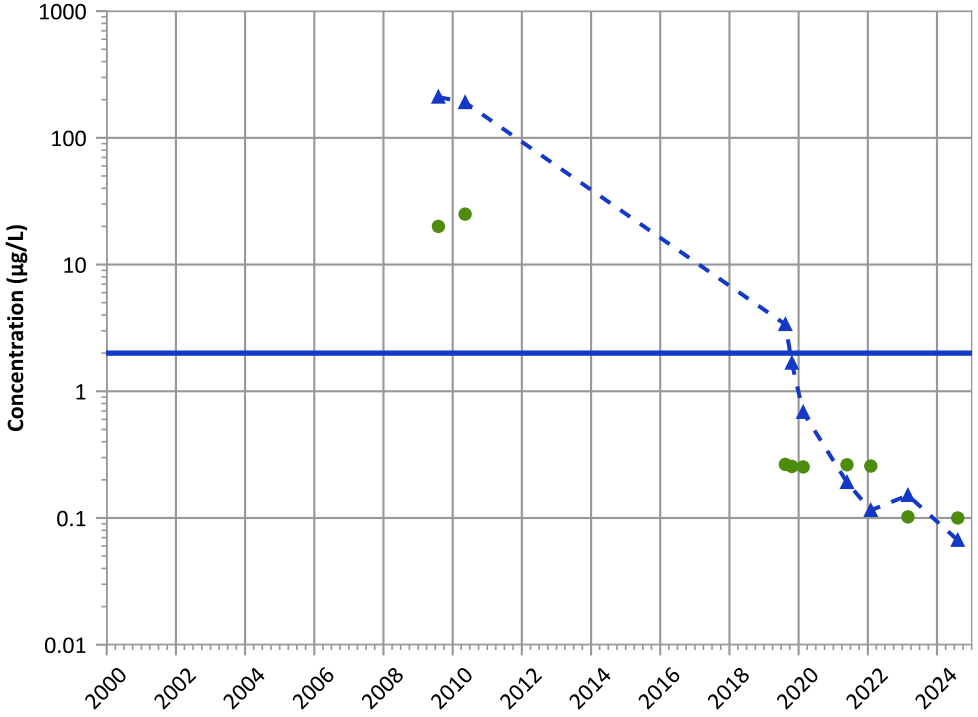


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

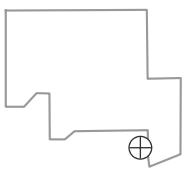
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/03/2009 to 08/07/2024
Analysis Date: 04/08/2025

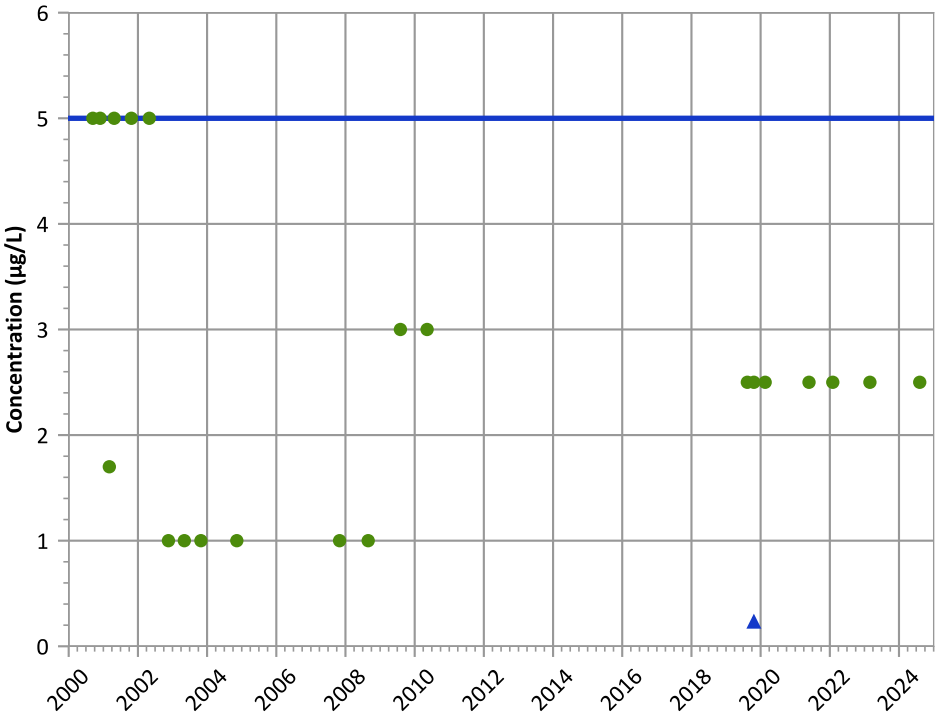
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

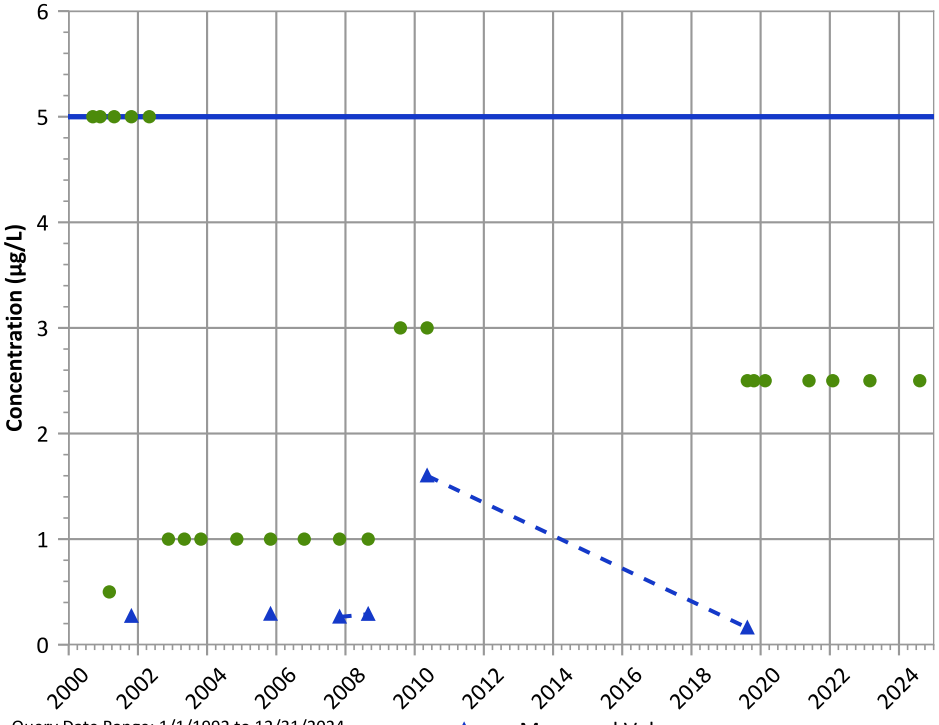


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

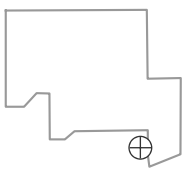
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

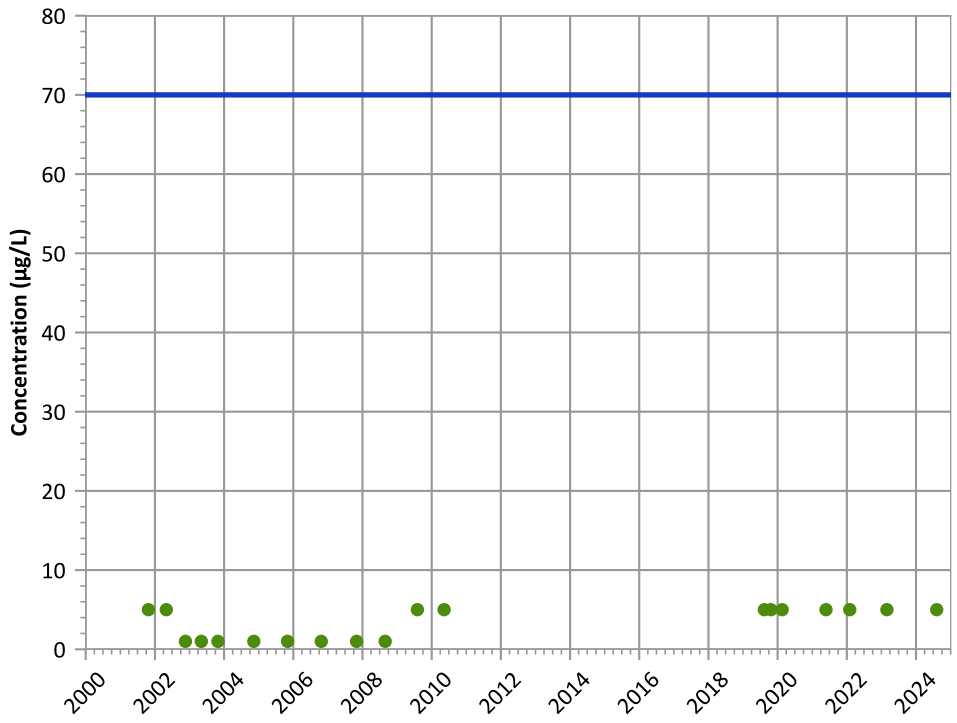
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

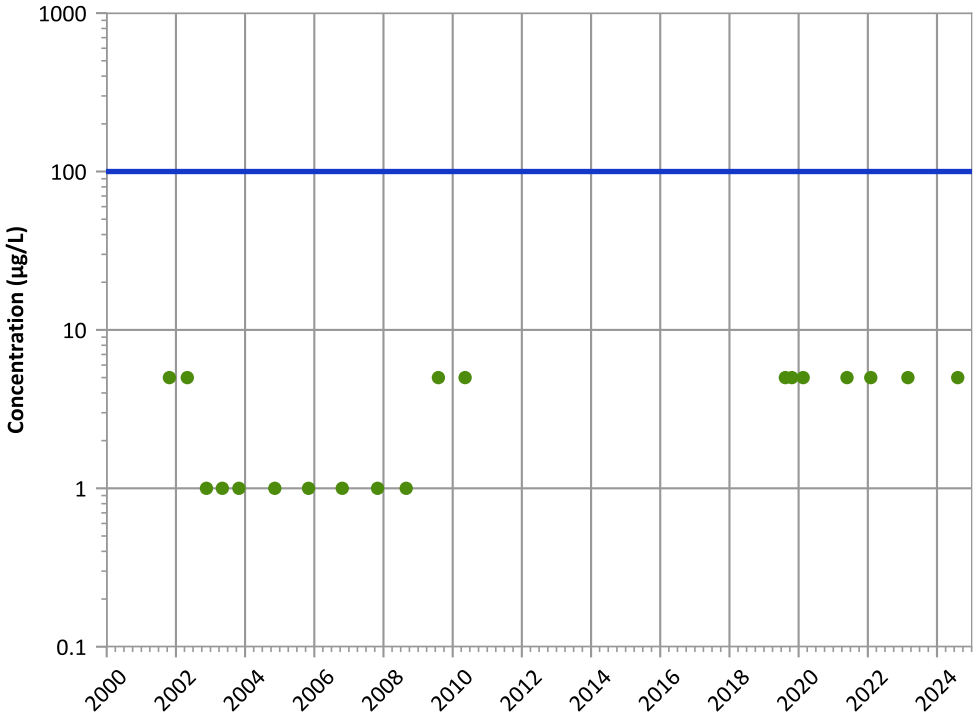
cis-1,2-Dichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

trans-1,2-Dichloroethene Trend



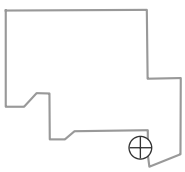
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/24/2001 to 08/07/2024
Analysis Date: 04/08/2025

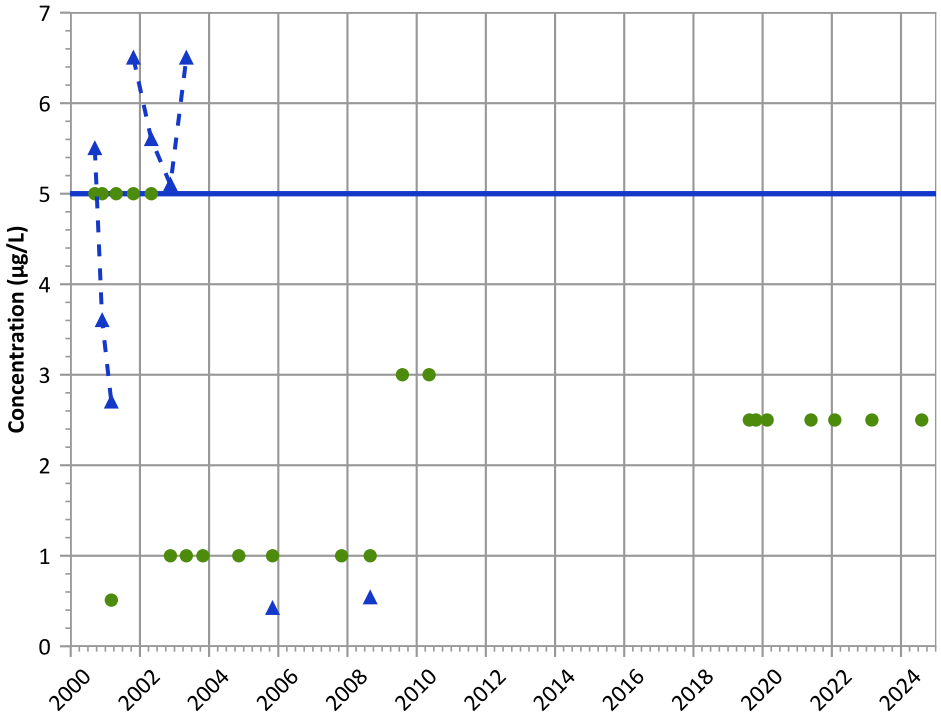
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

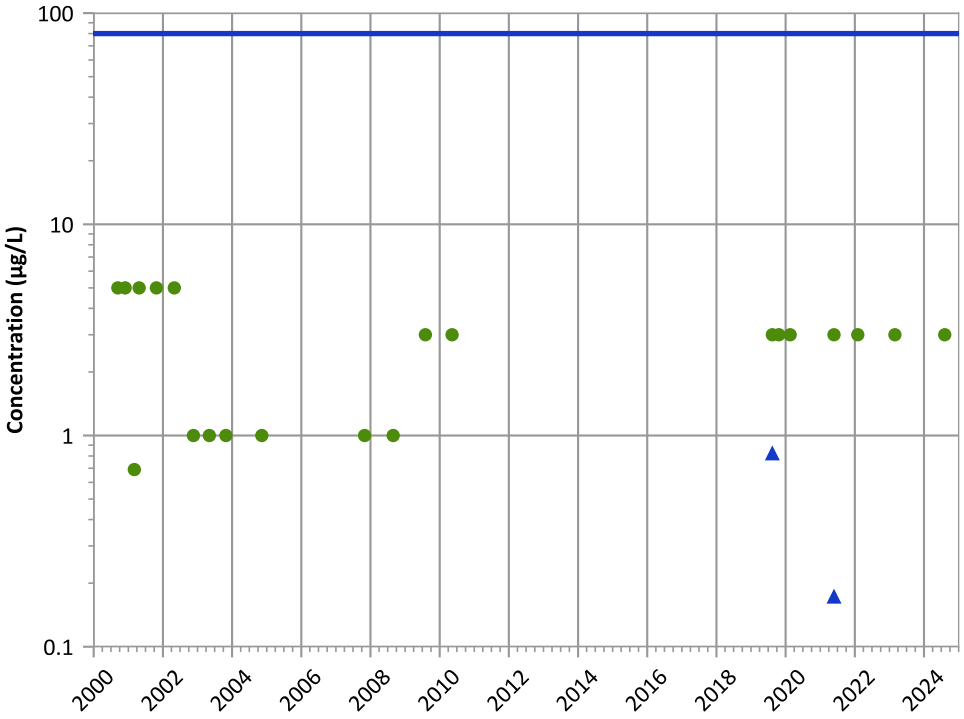


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

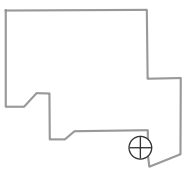
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

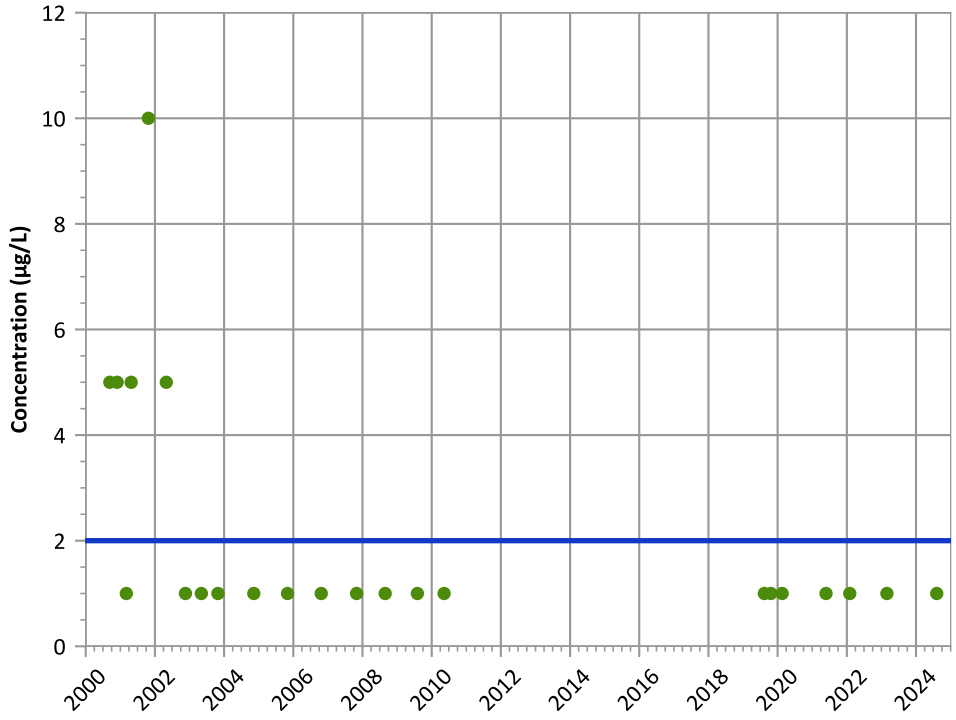
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

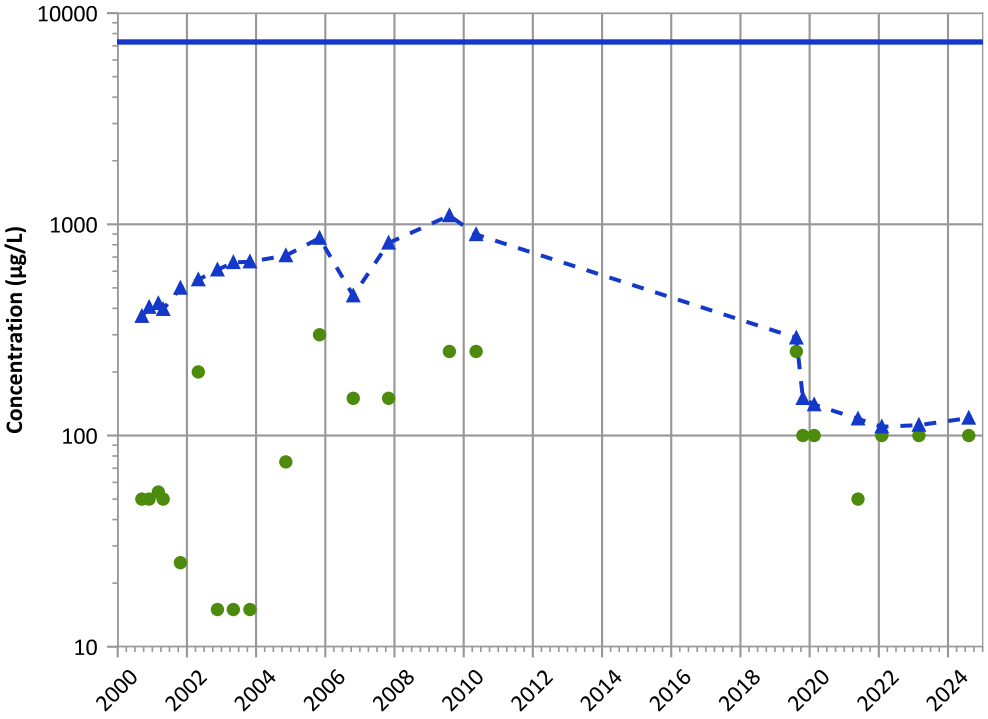


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

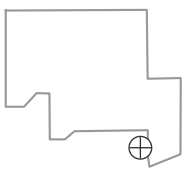
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

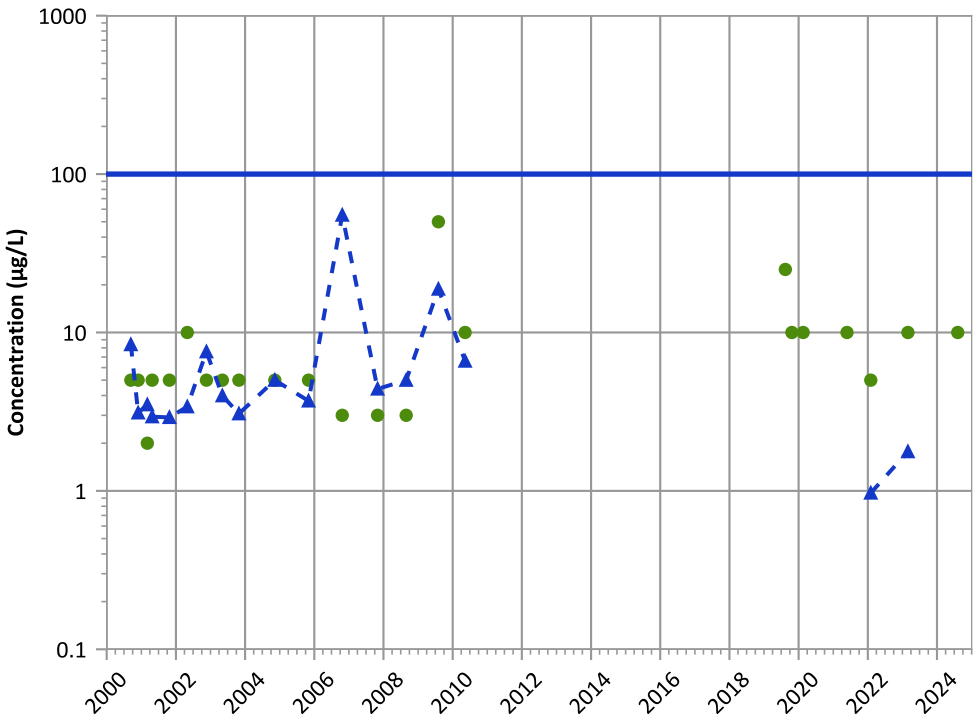
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

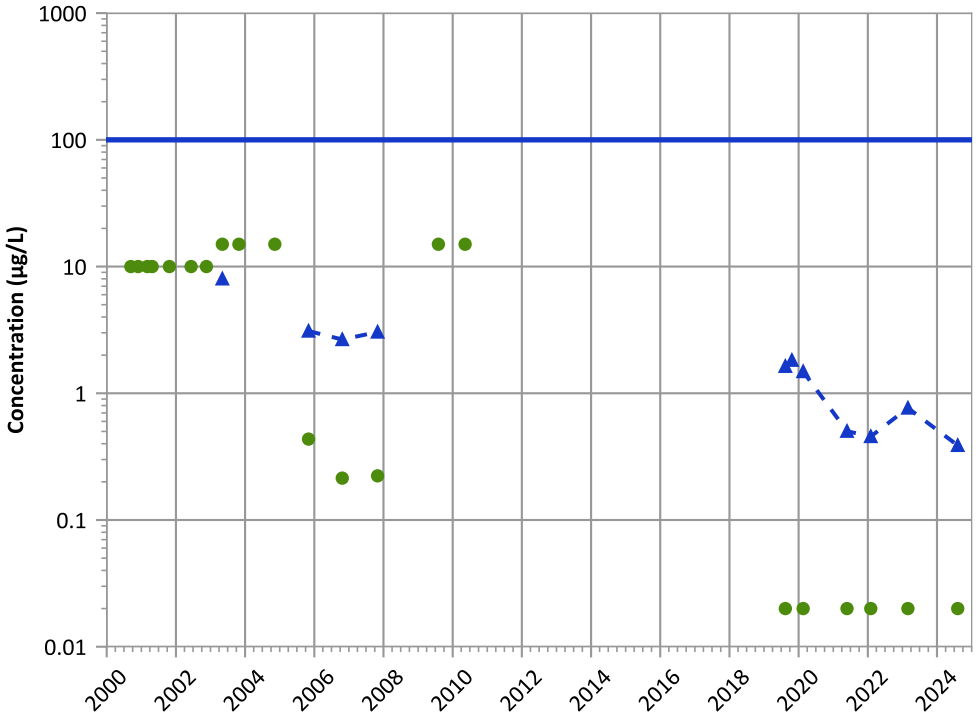


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Chromium, Hexavalent Trend



Concentration Trend

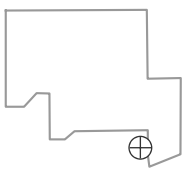
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

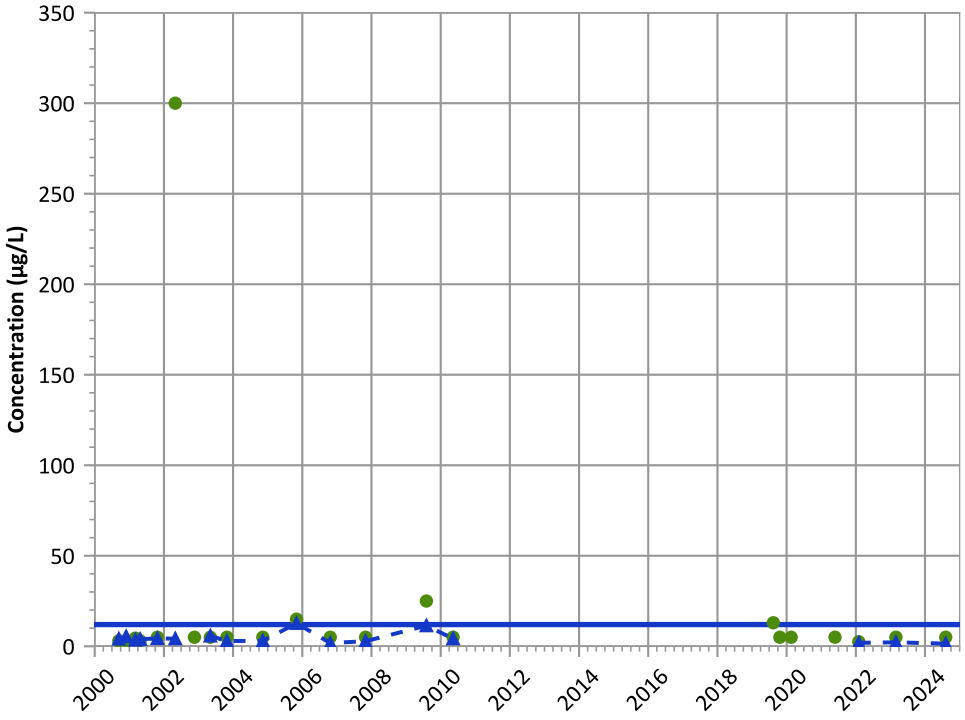
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

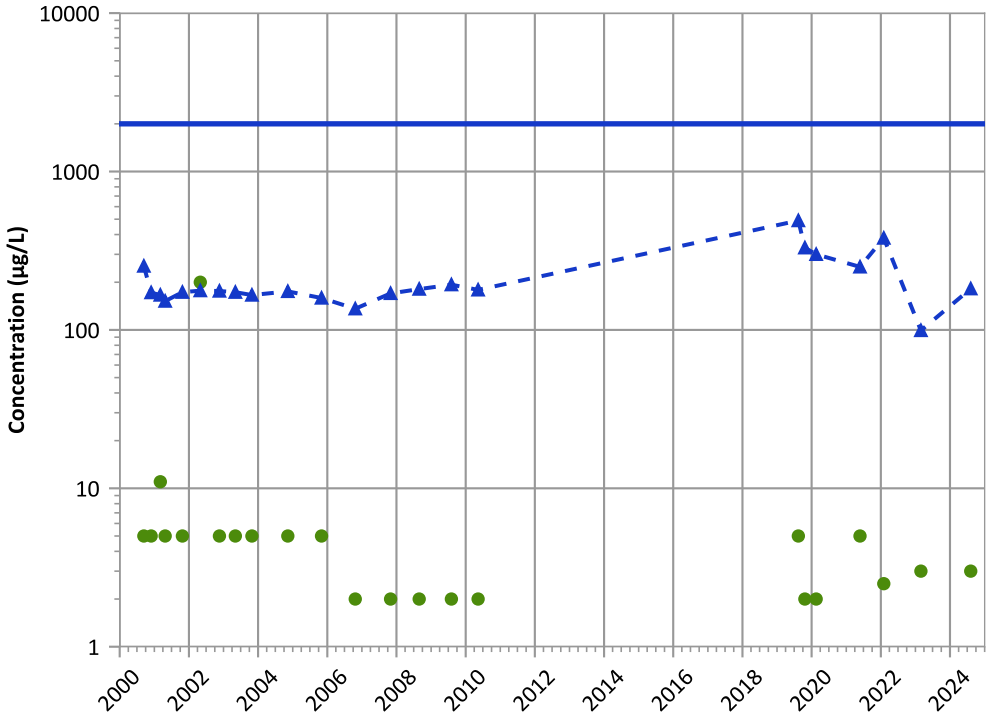


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Barium Trend



Concentration Trend

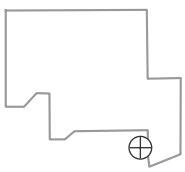
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

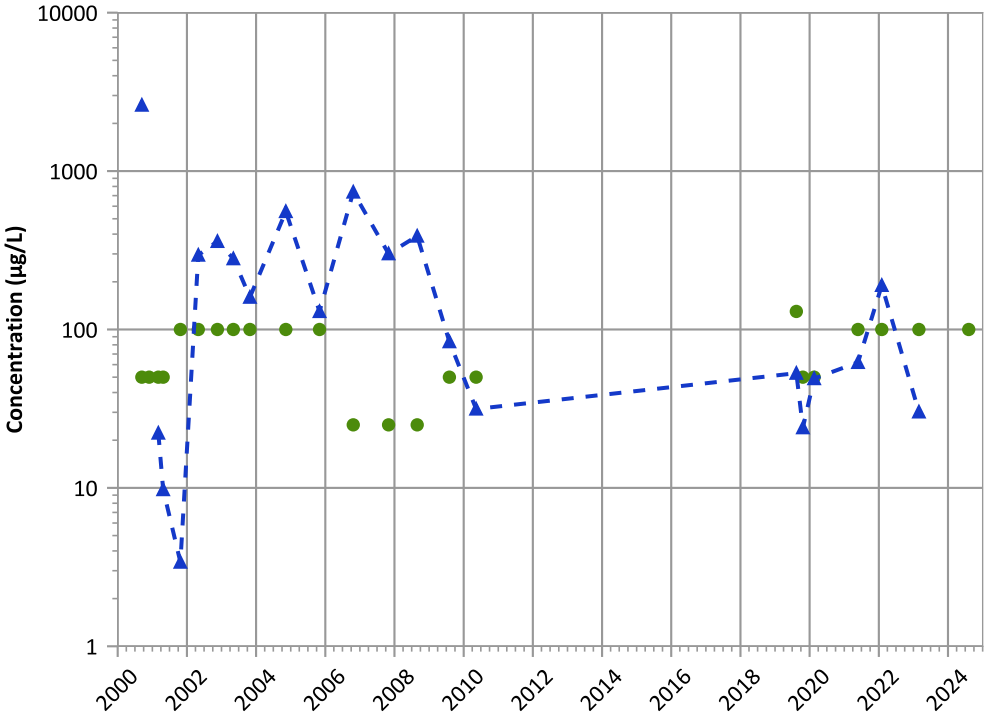
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

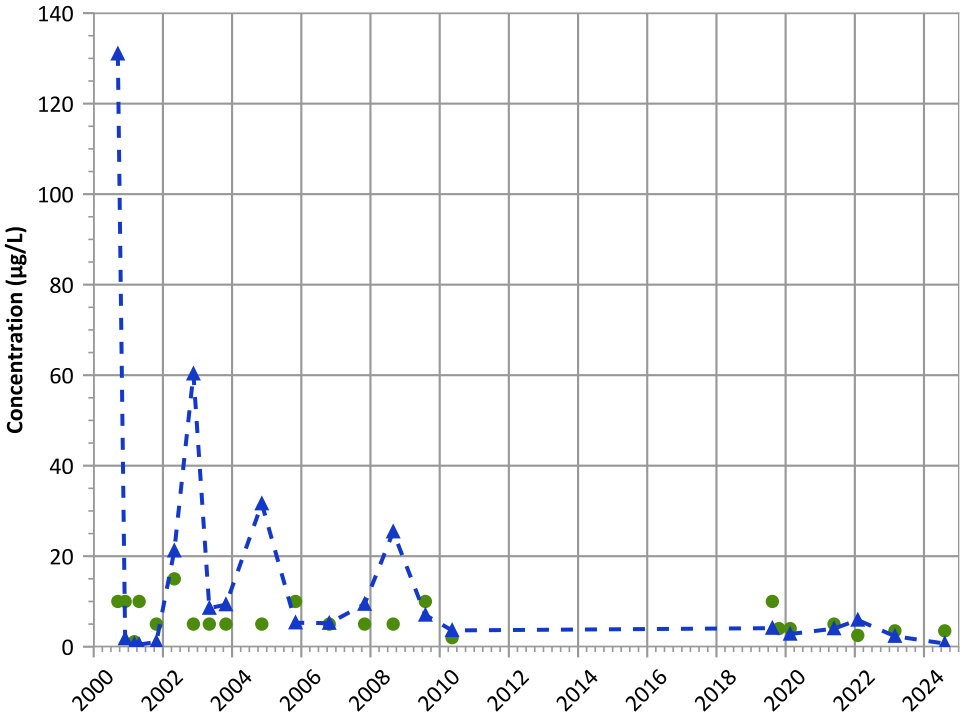


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Manganese Trend



Concentration Trend

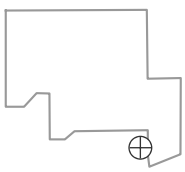
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

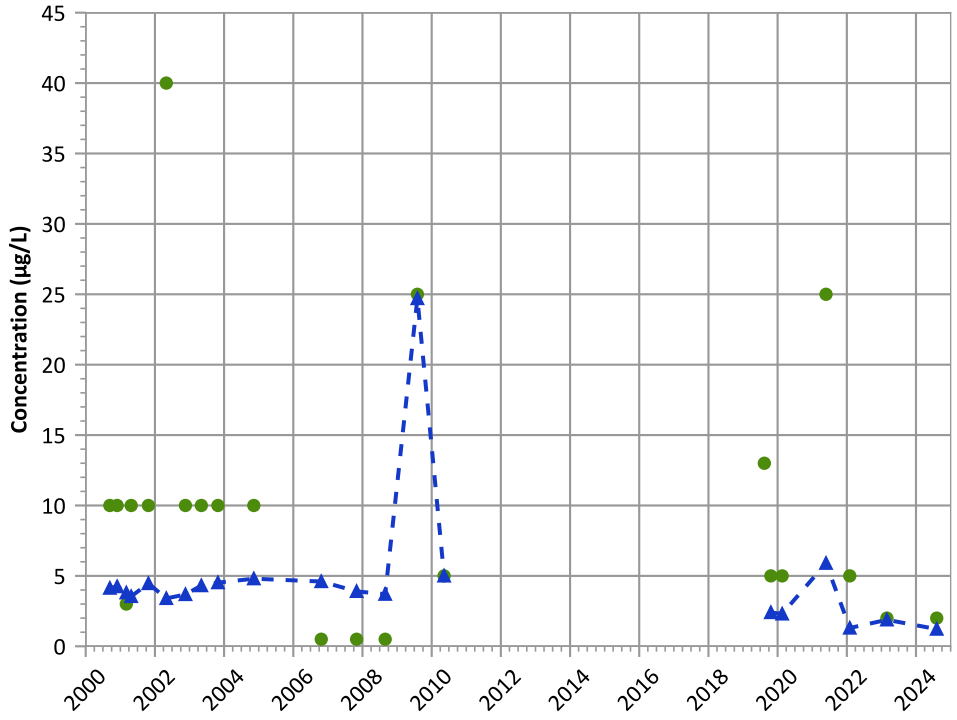
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

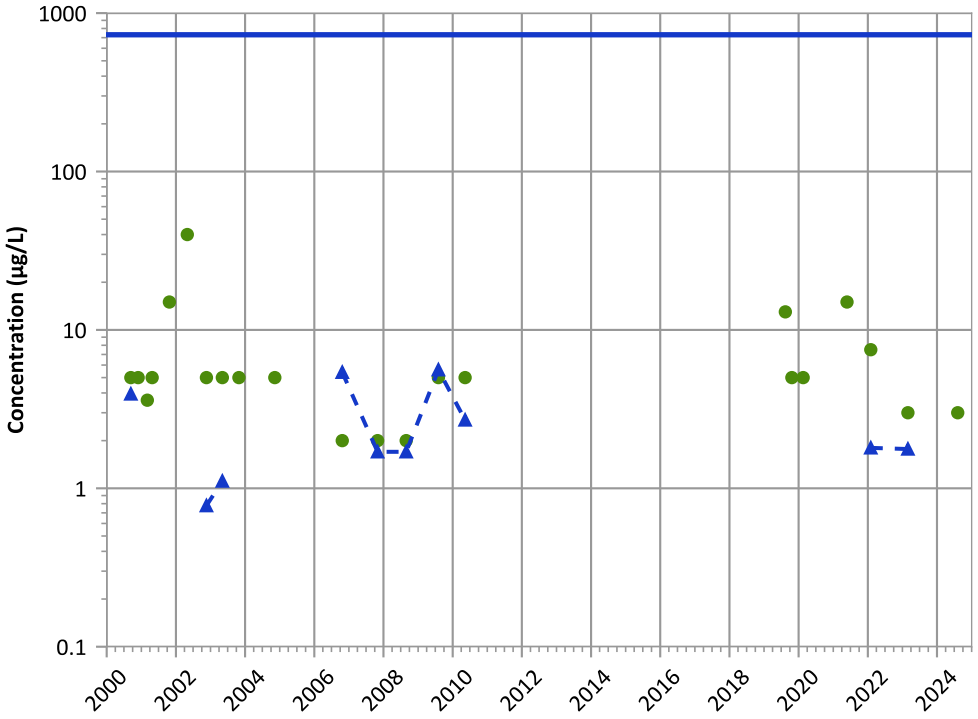


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Nickel Trend



Concentration Trend

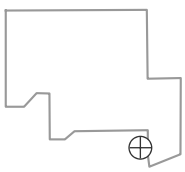
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

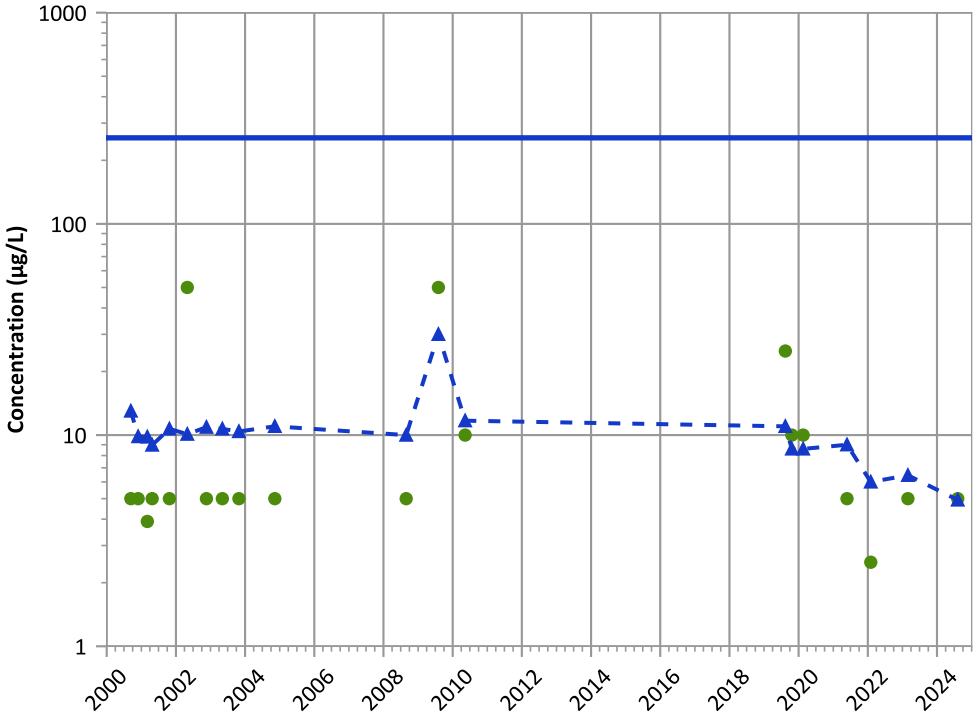
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend

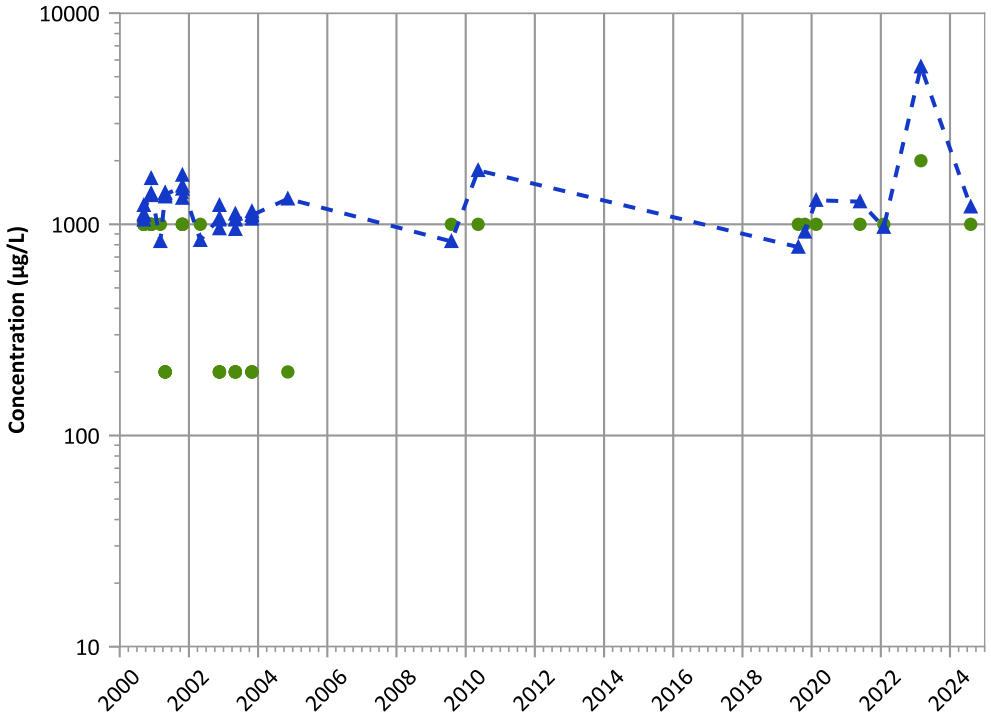


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Total Organic Carbon Trend



Concentration Trend

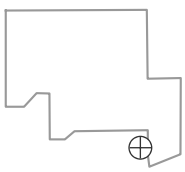
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/12/2000 to 08/07/2024
Analysis Date: 04/08/2025

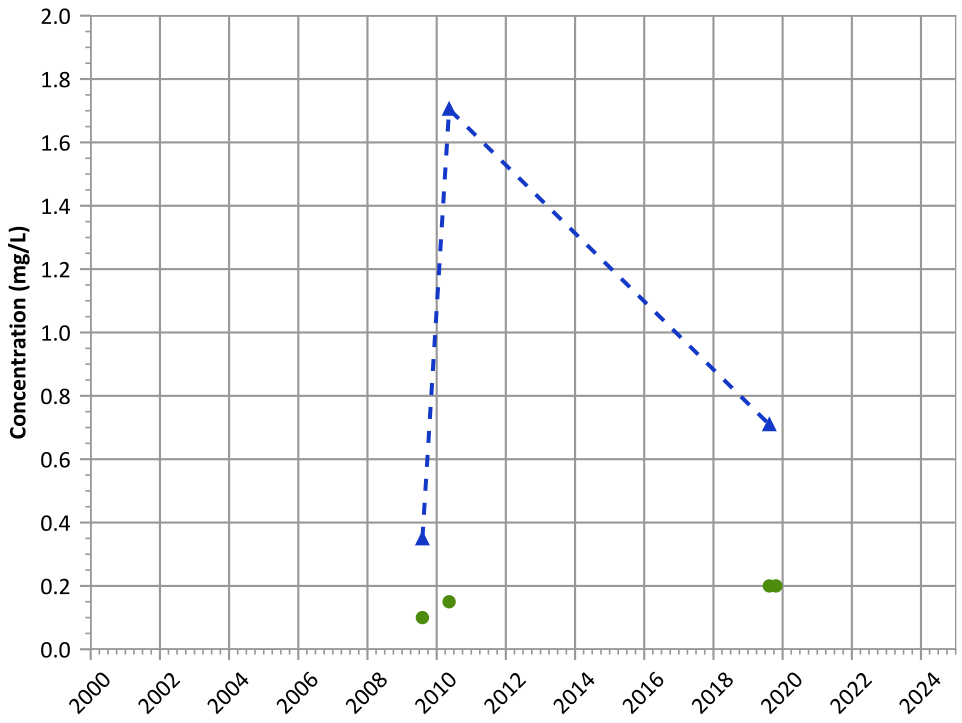
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend



Concentration Trend

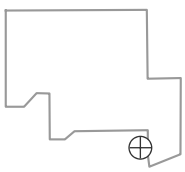
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

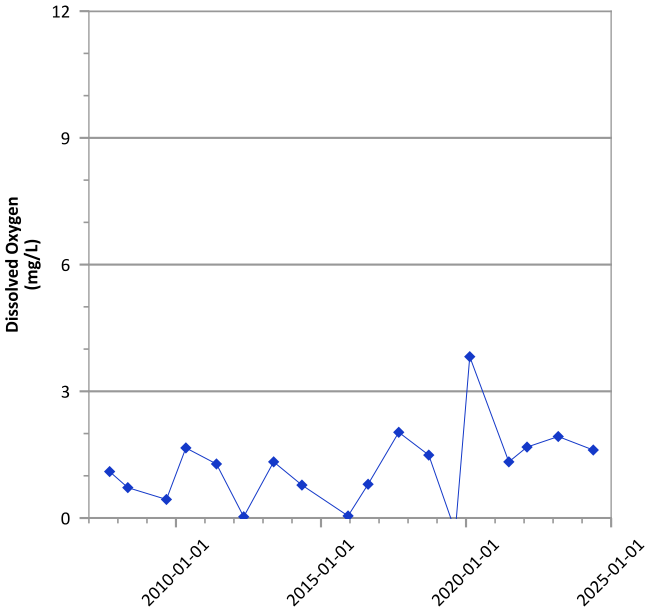
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/03/2009 to 10/22/2019
Analysis Date: 04/08/2025

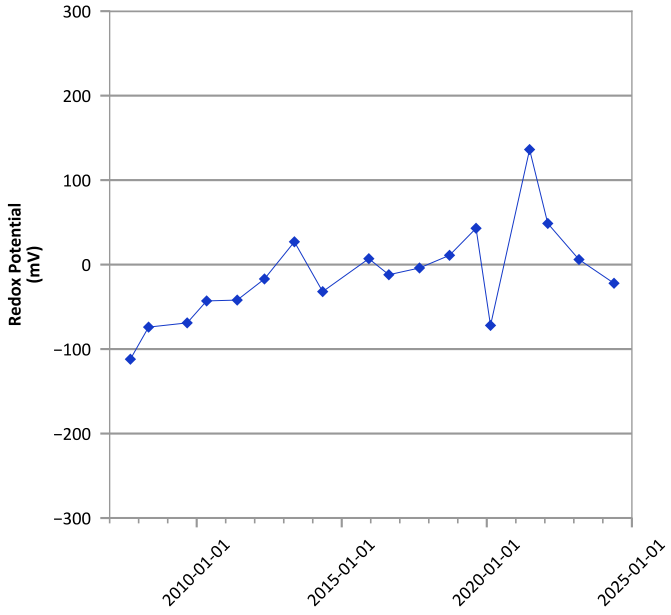
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

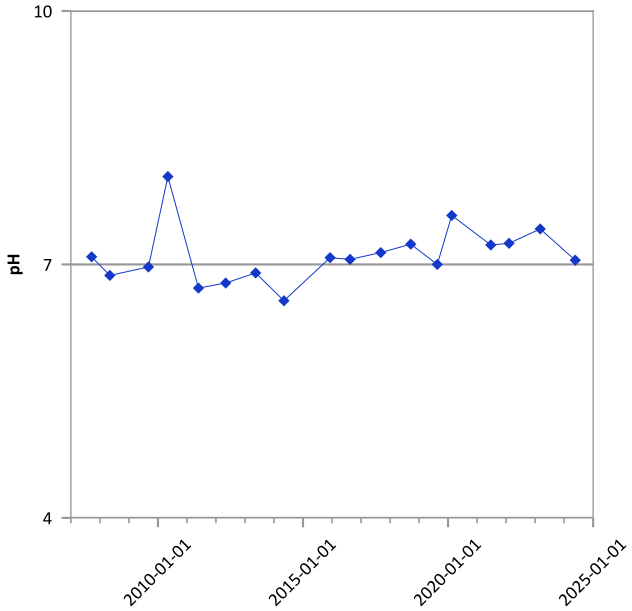
Well Location

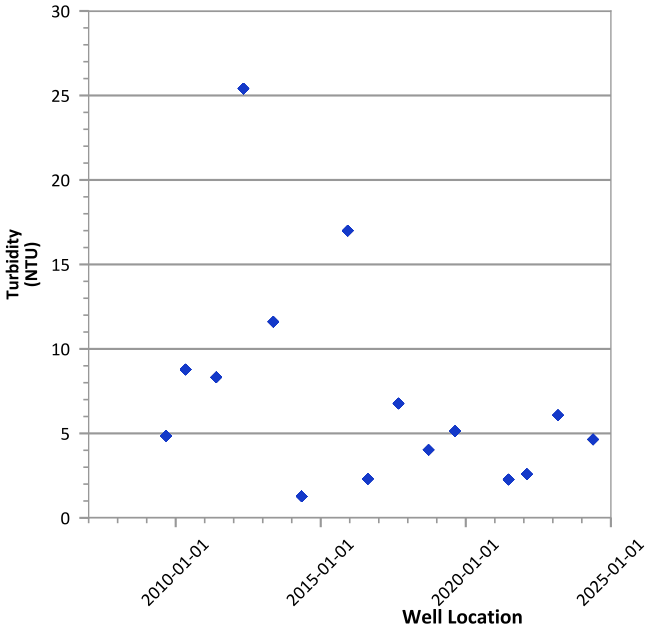


PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

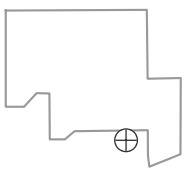






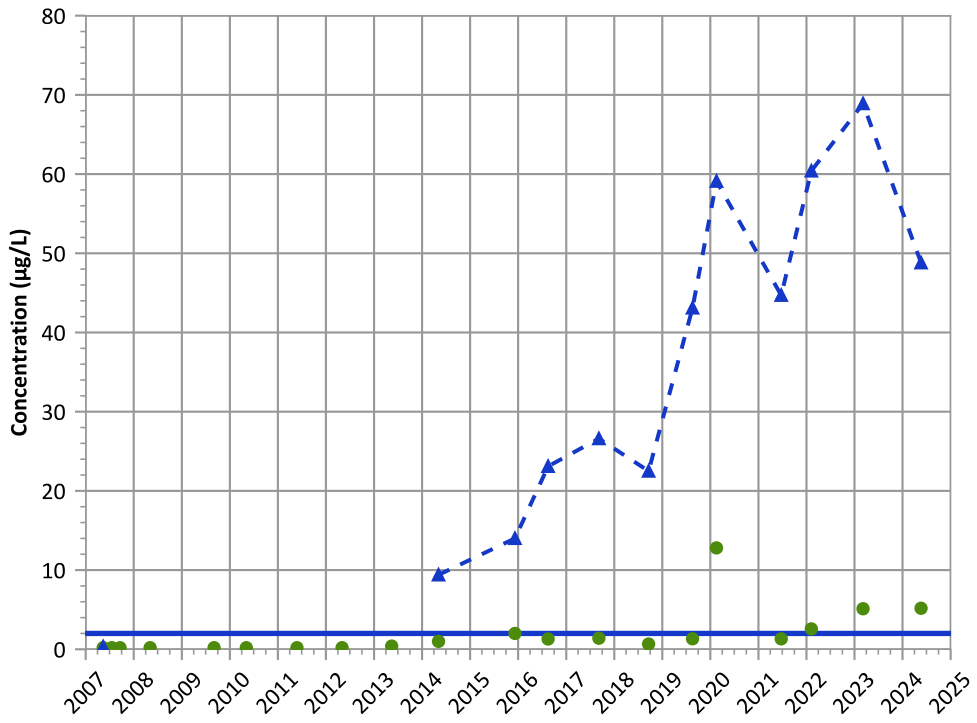


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2007 to 05/21/2024
Analysis Date: 04/08/2025



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

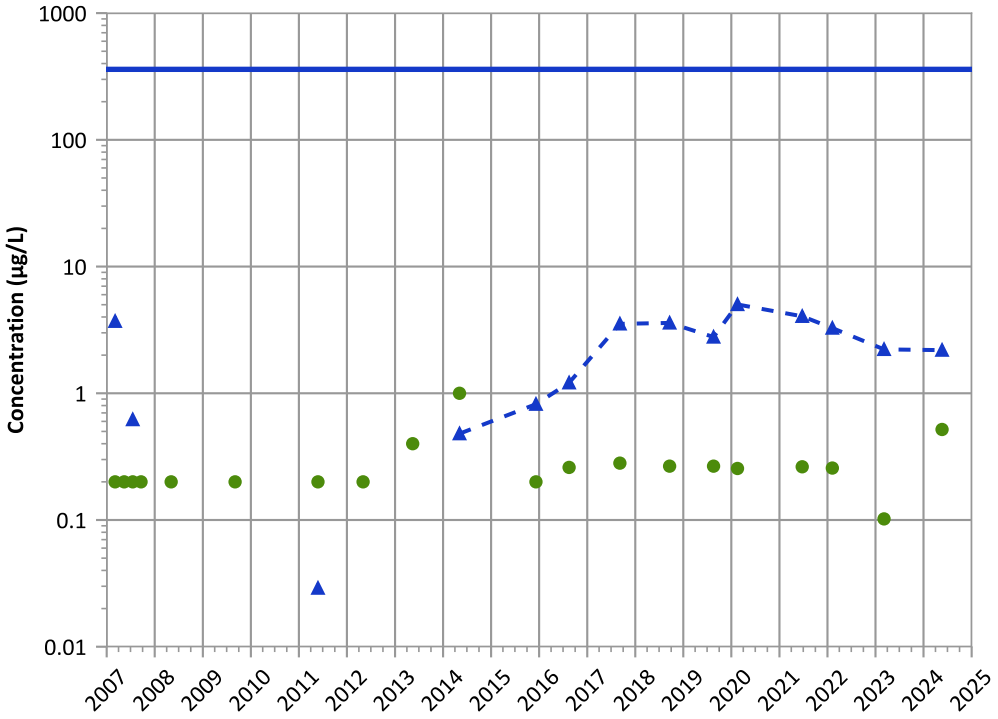


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

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



Concentration Trend

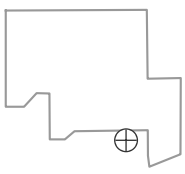
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/14/2007 to 05/21/2024
Analysis Date: 04/08/2025

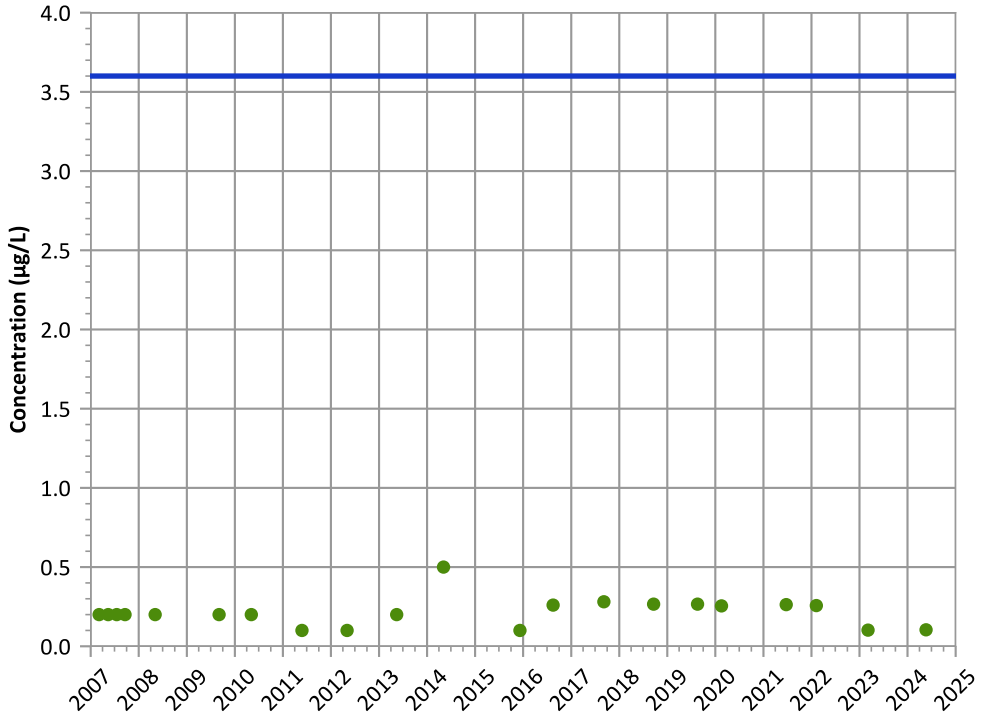
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

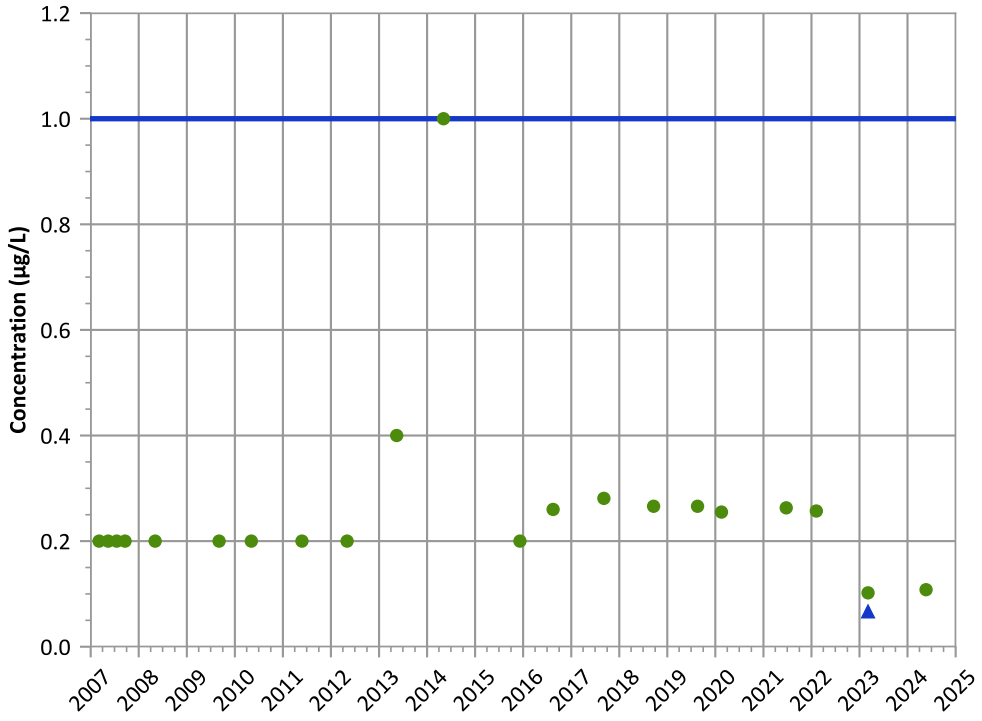


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

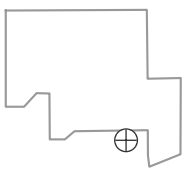
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

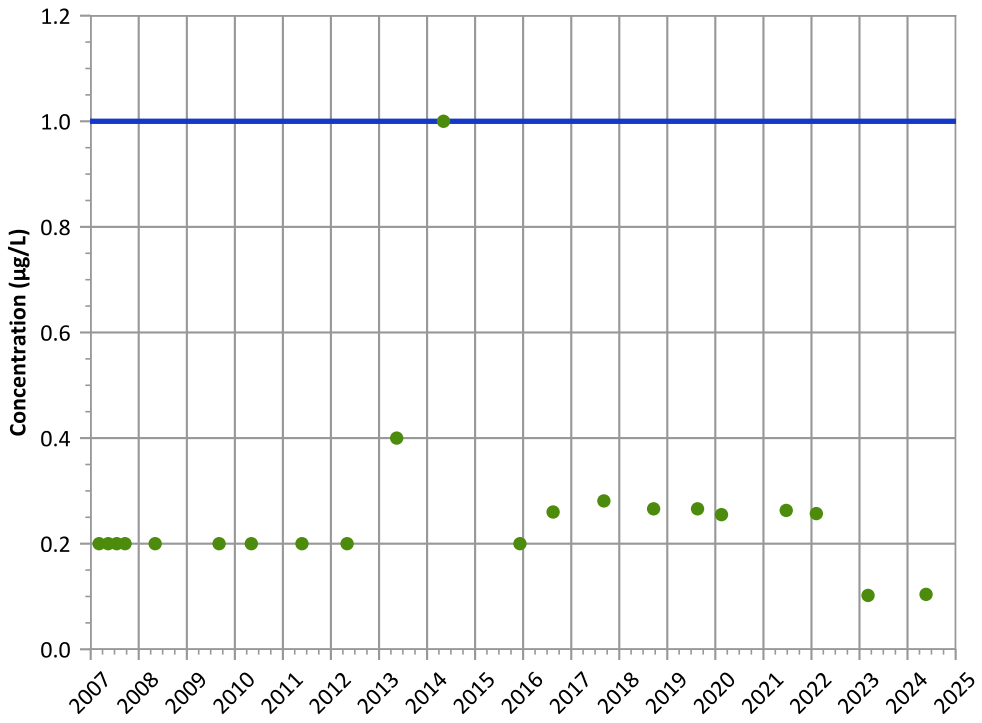
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

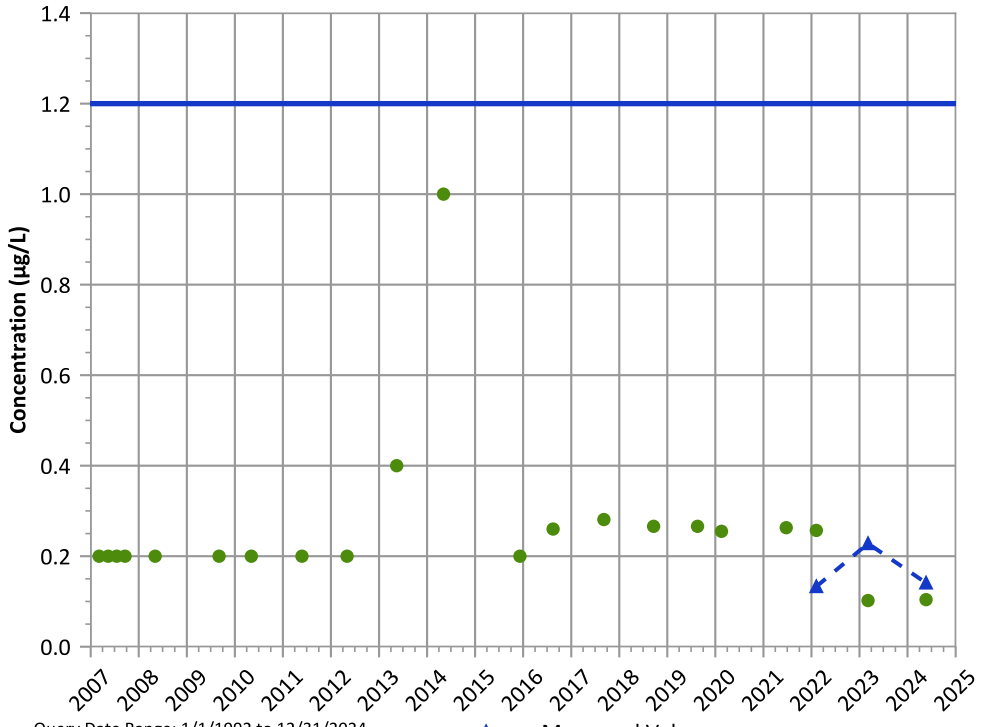


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

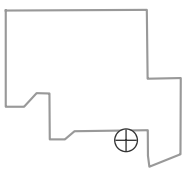
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

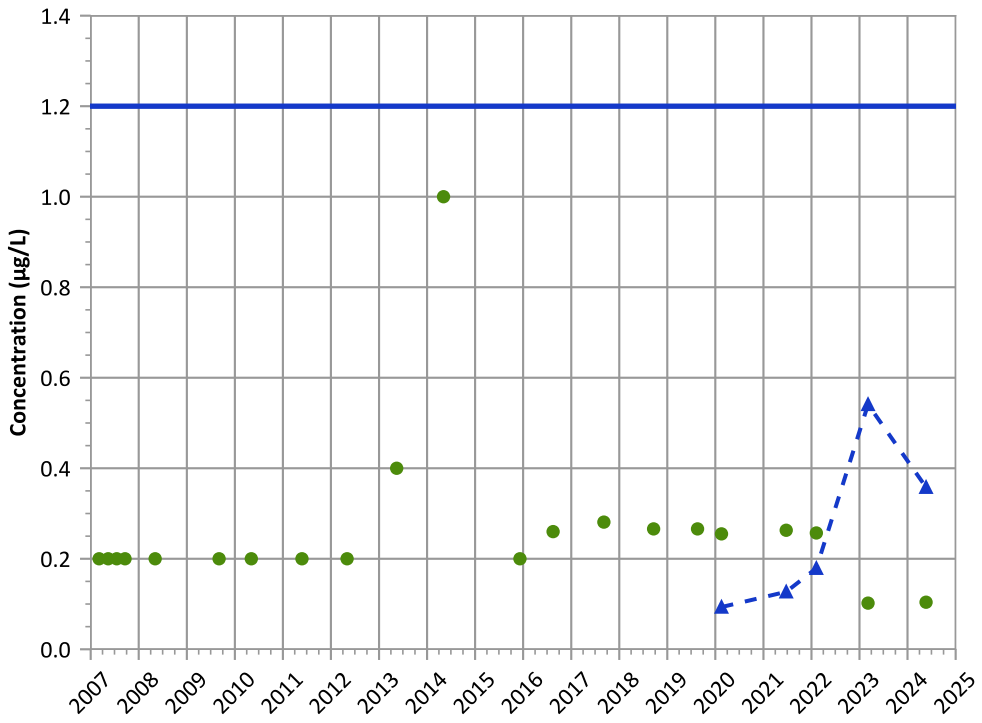
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

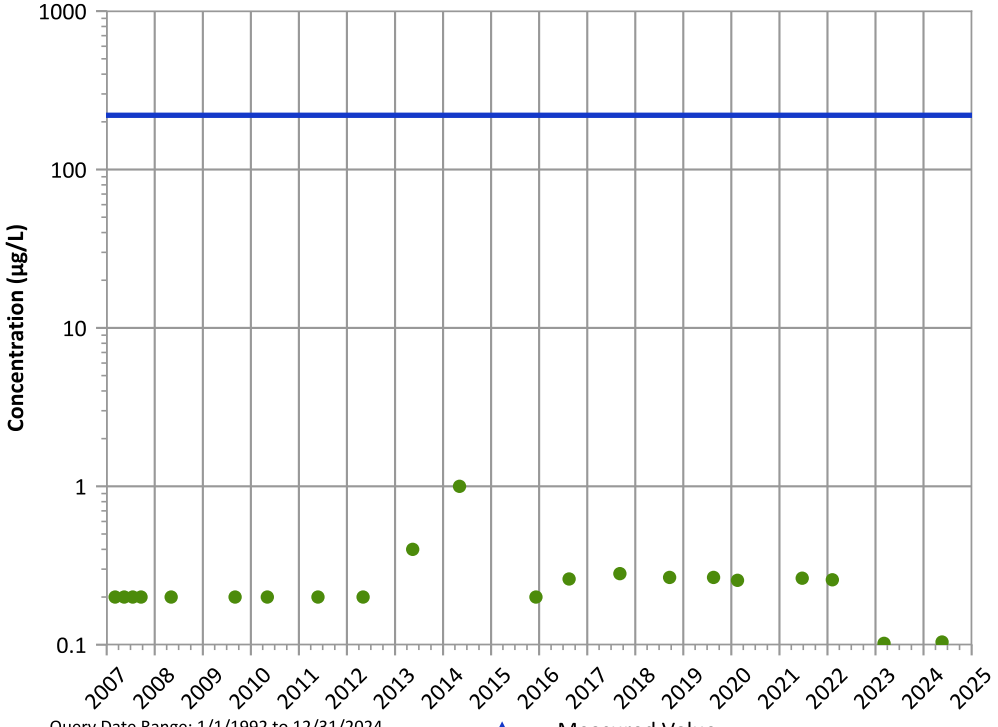


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

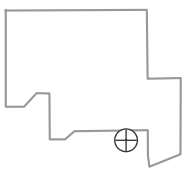
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

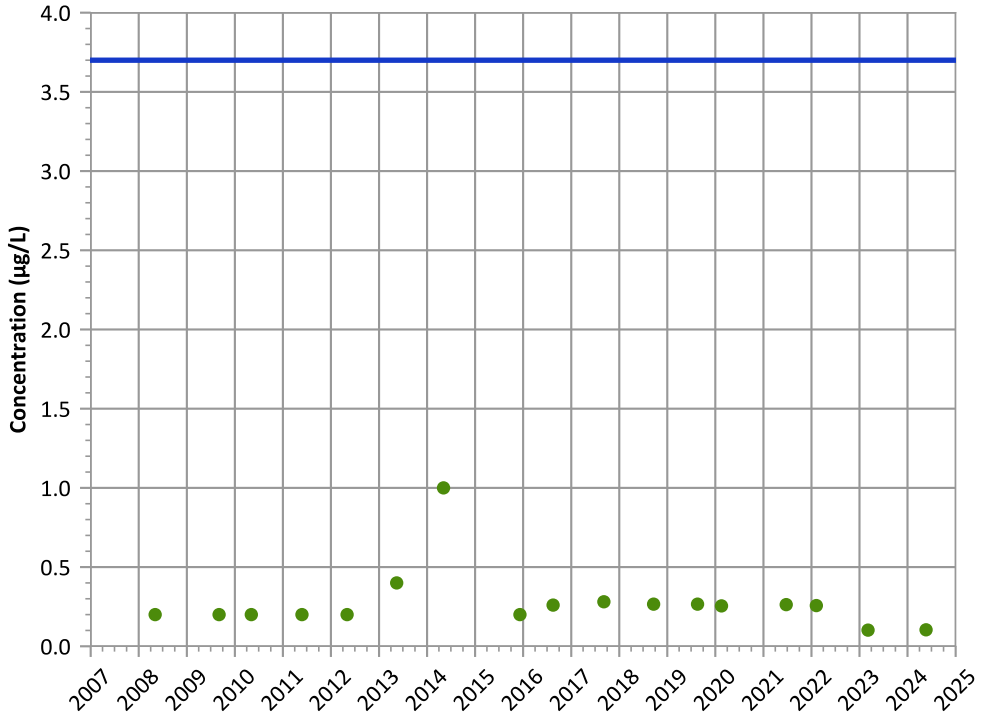
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

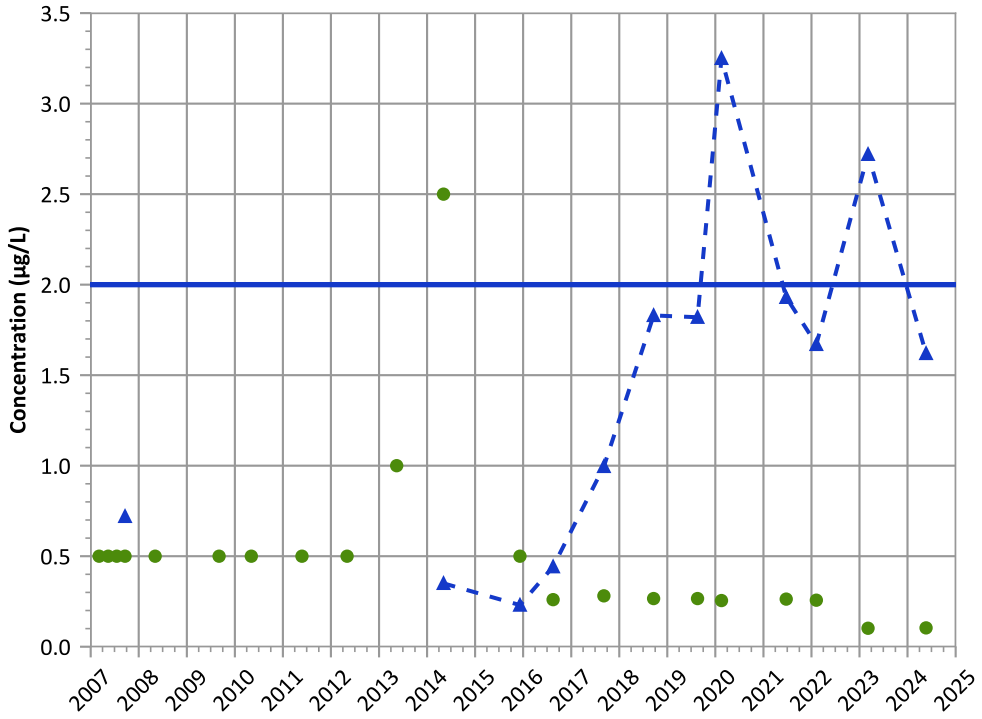


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

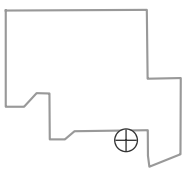
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2008 to 05/21/2024
Analysis Date: 04/08/2025

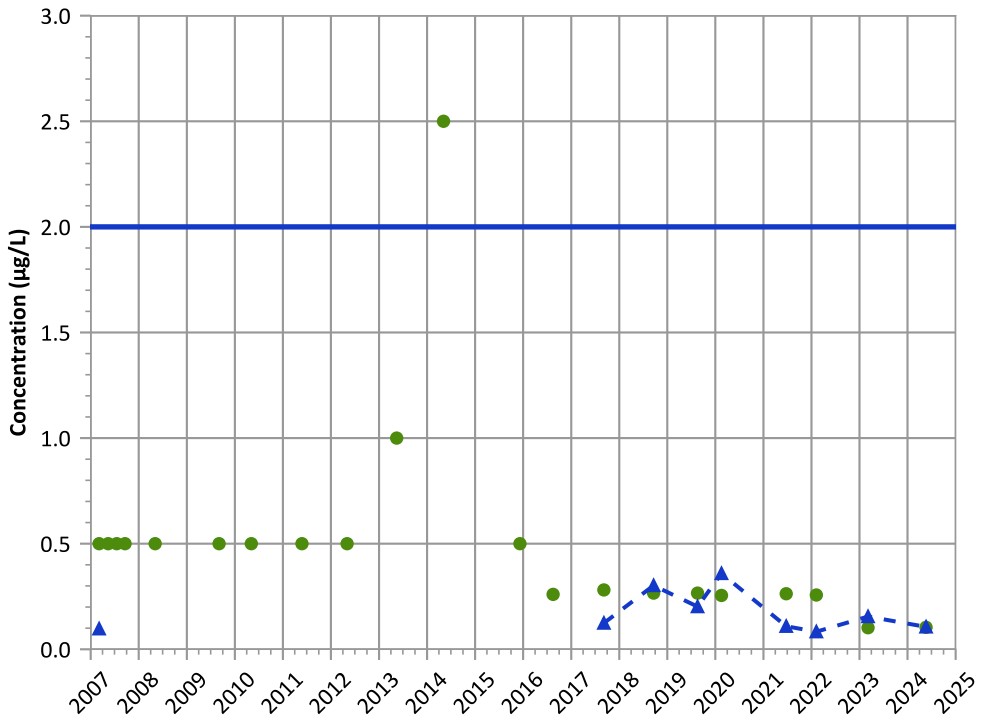
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

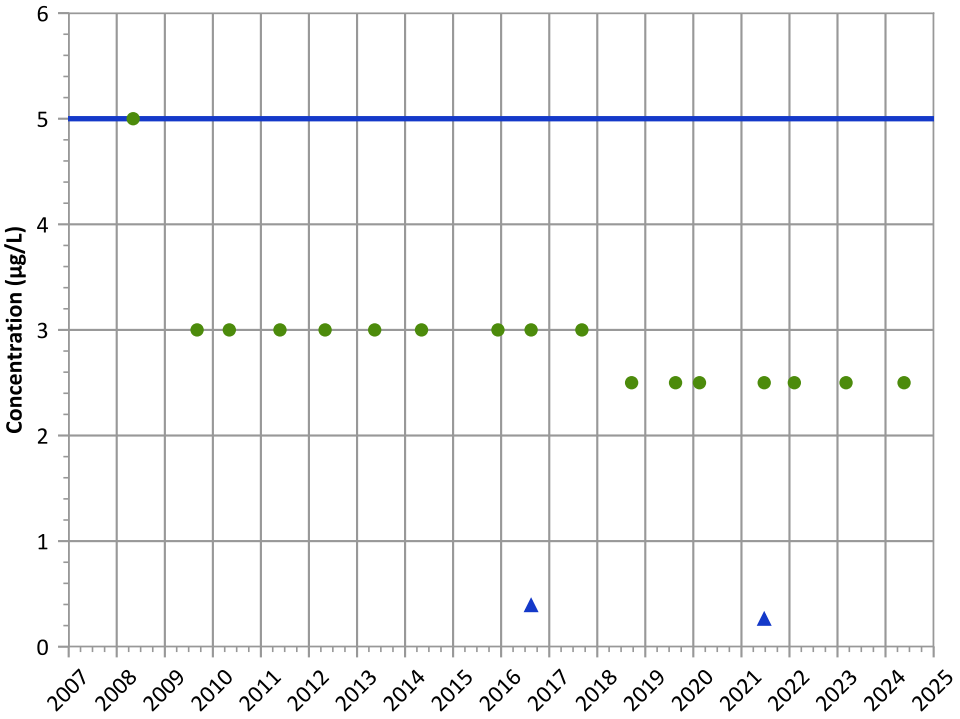


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

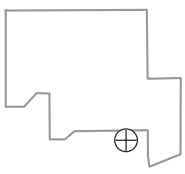
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

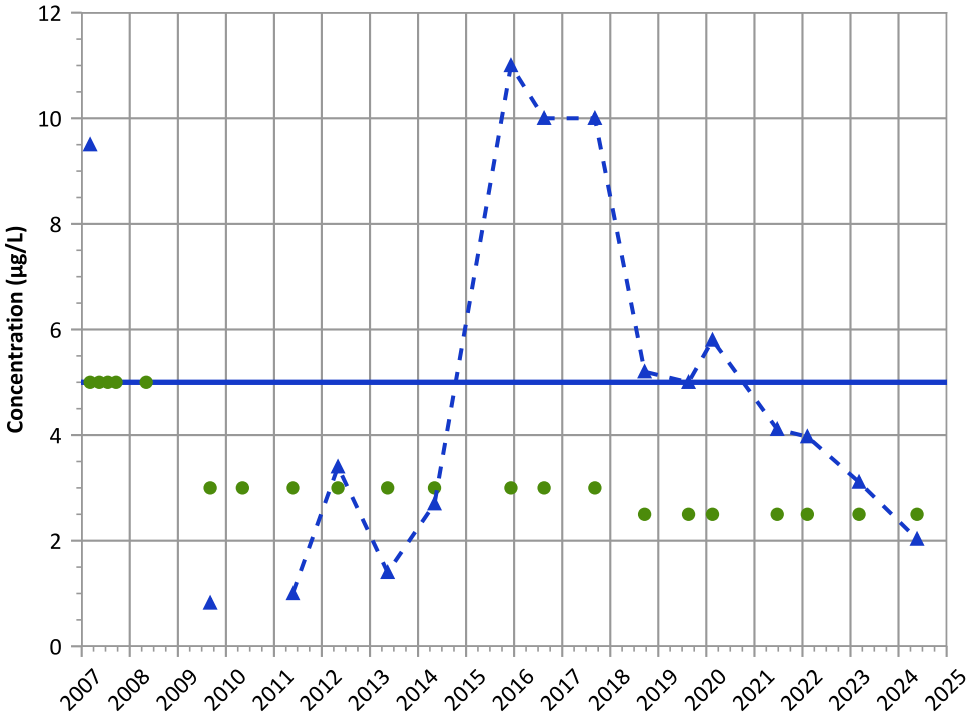
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

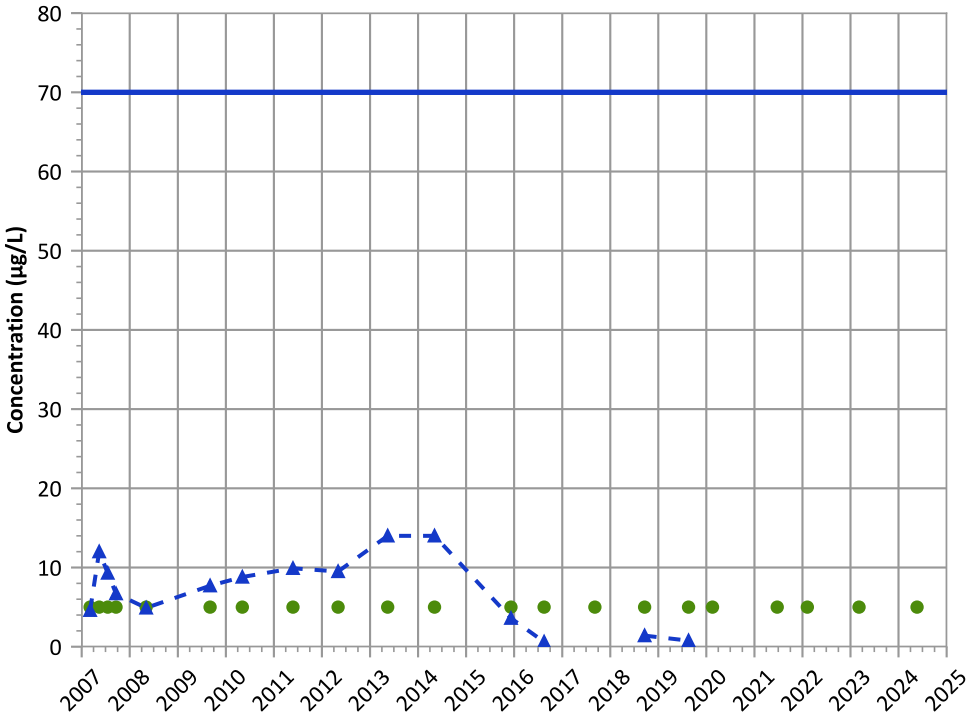


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

cis-1,2-Dichloroethene Trend



Concentration Trend

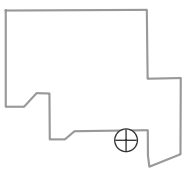
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

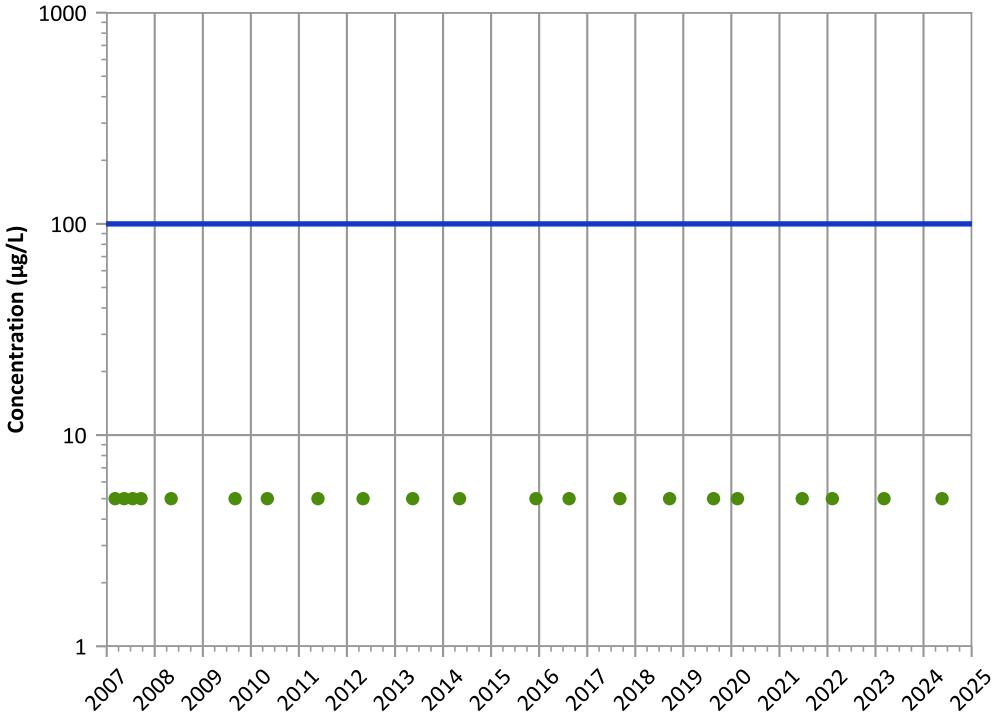
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

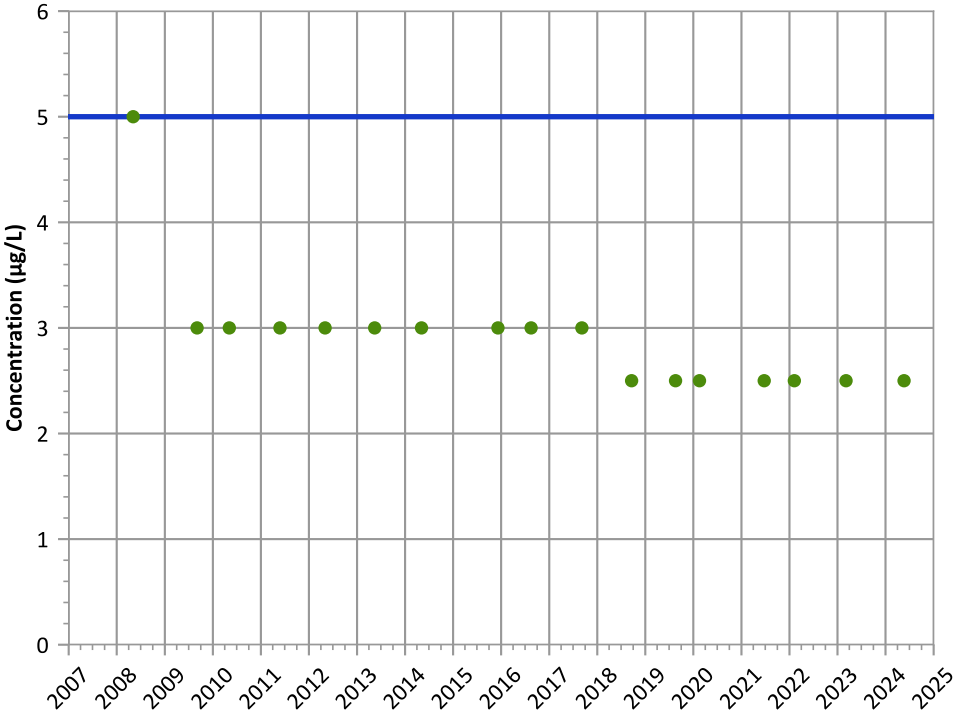


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

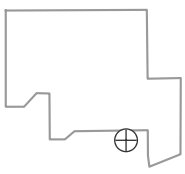
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

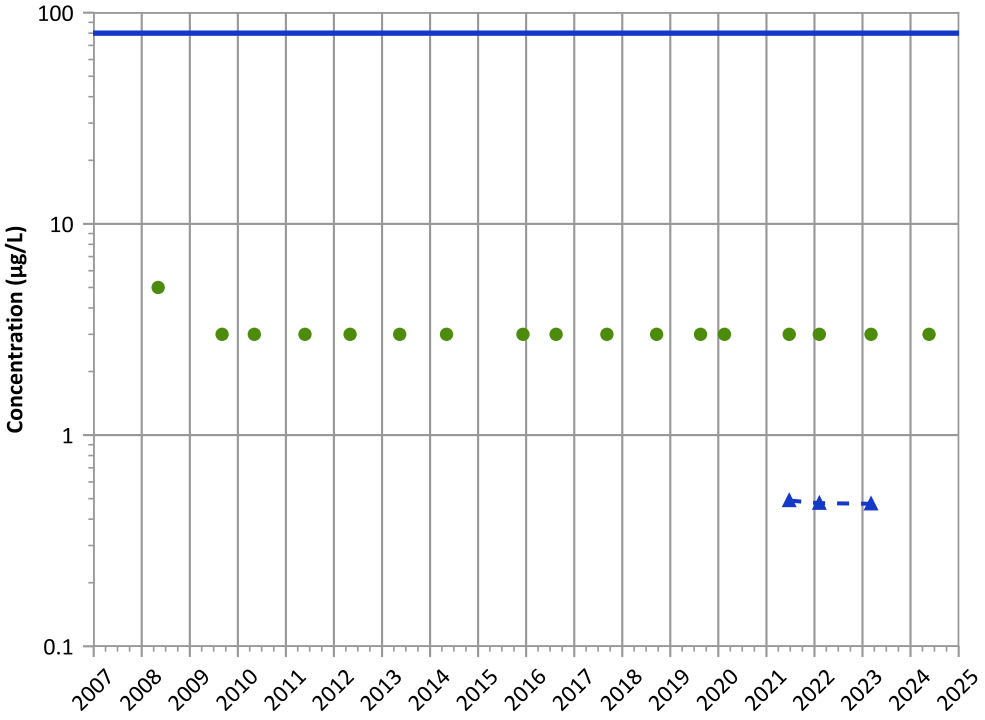
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

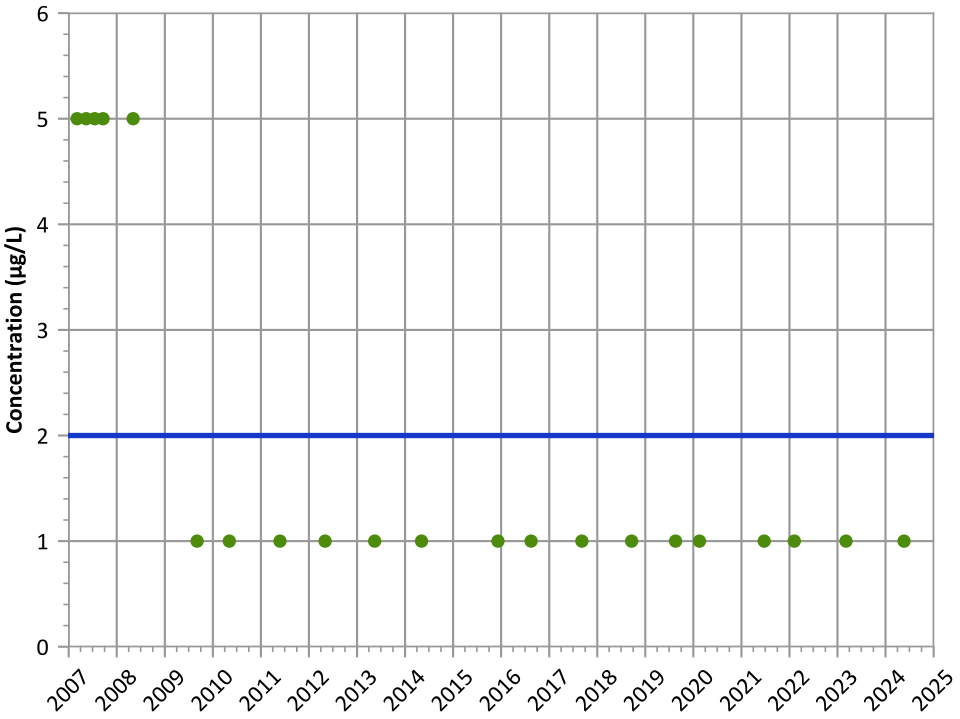


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

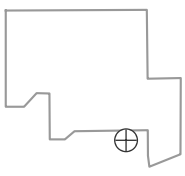
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2008 to 05/21/2024
Analysis Date: 04/08/2025

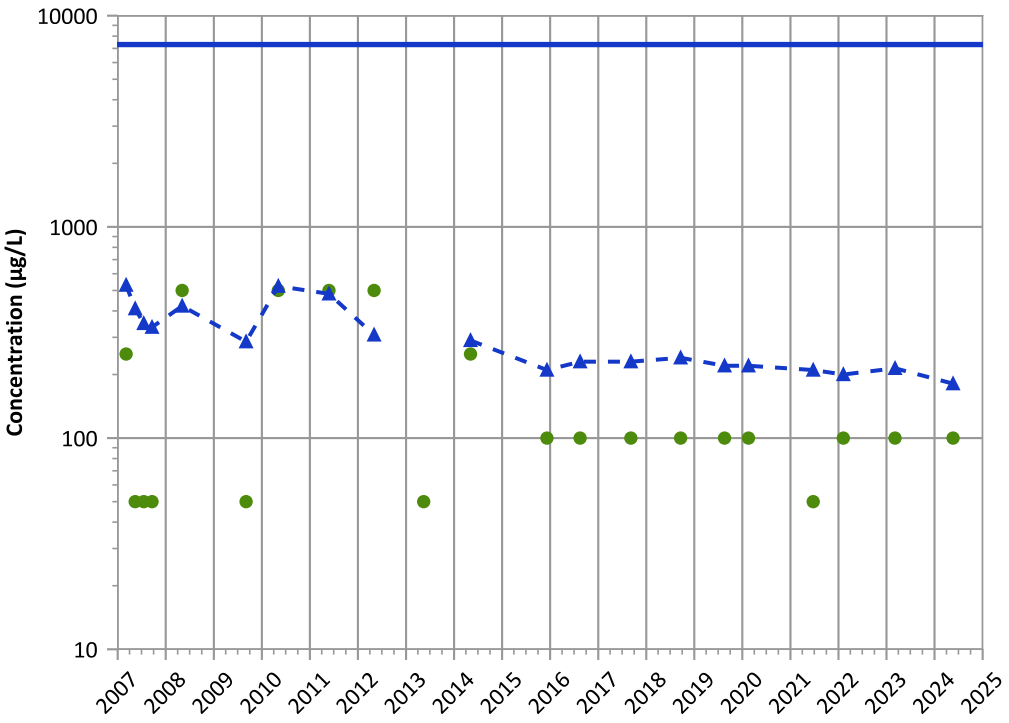
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

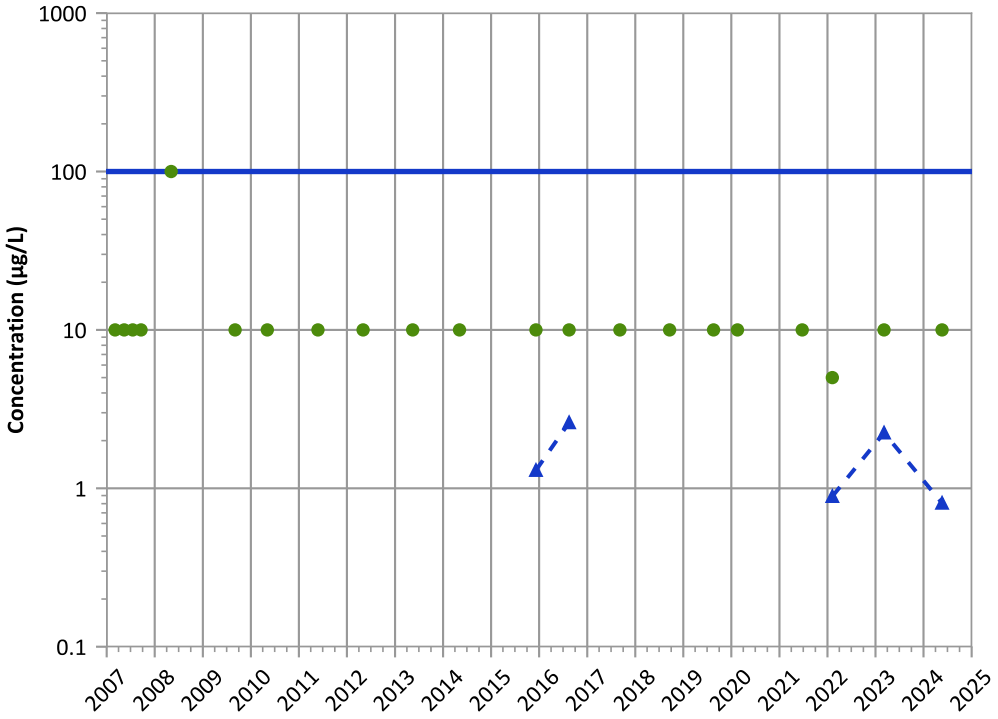


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Chromium, Total Trend



Concentration Trend

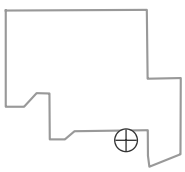
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

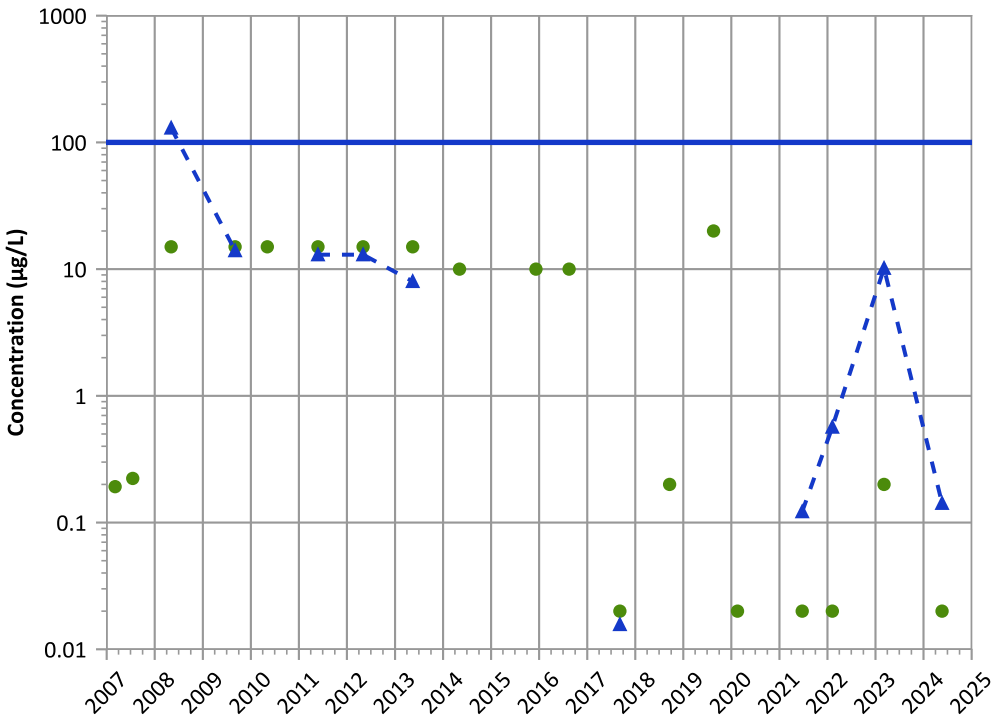
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

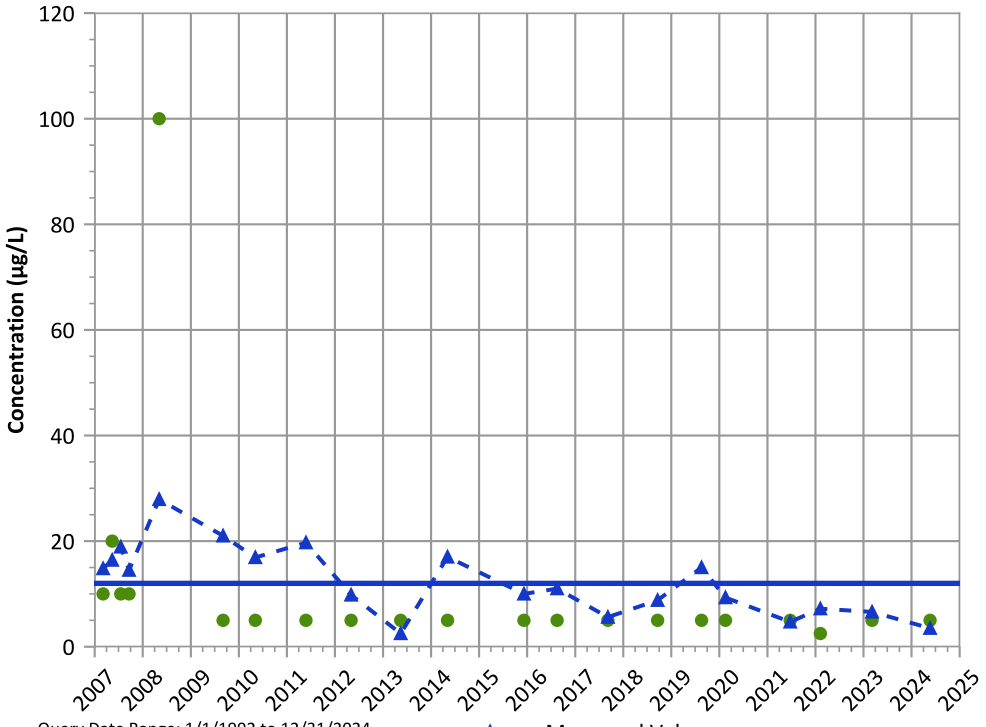


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Arsenic Trend



Concentration Trend

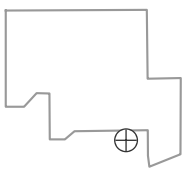
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

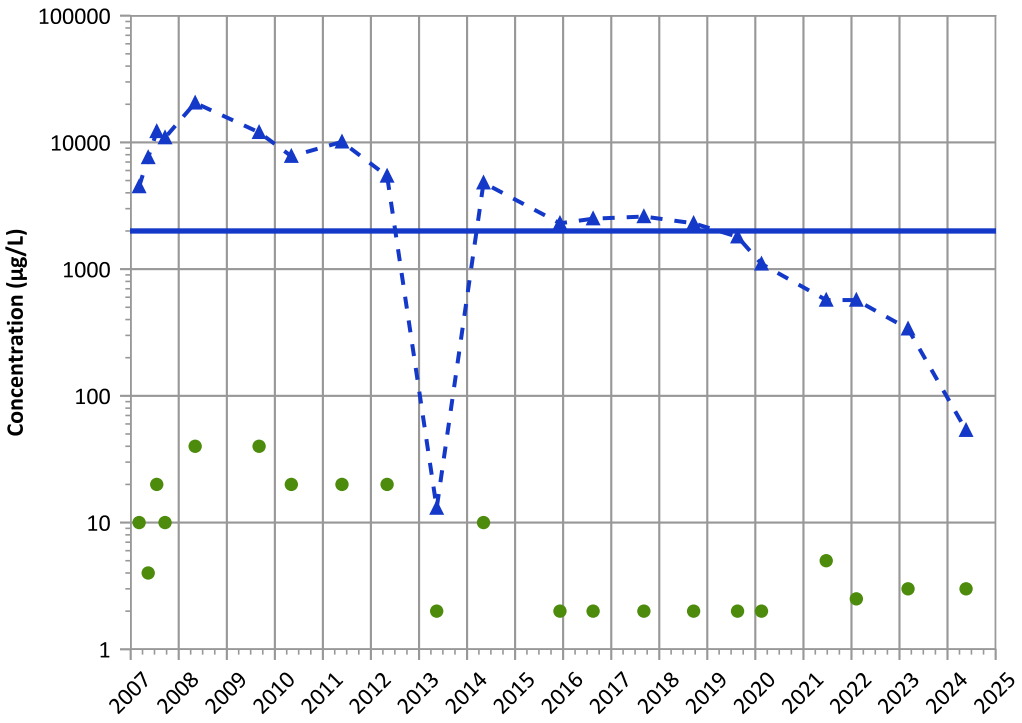
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

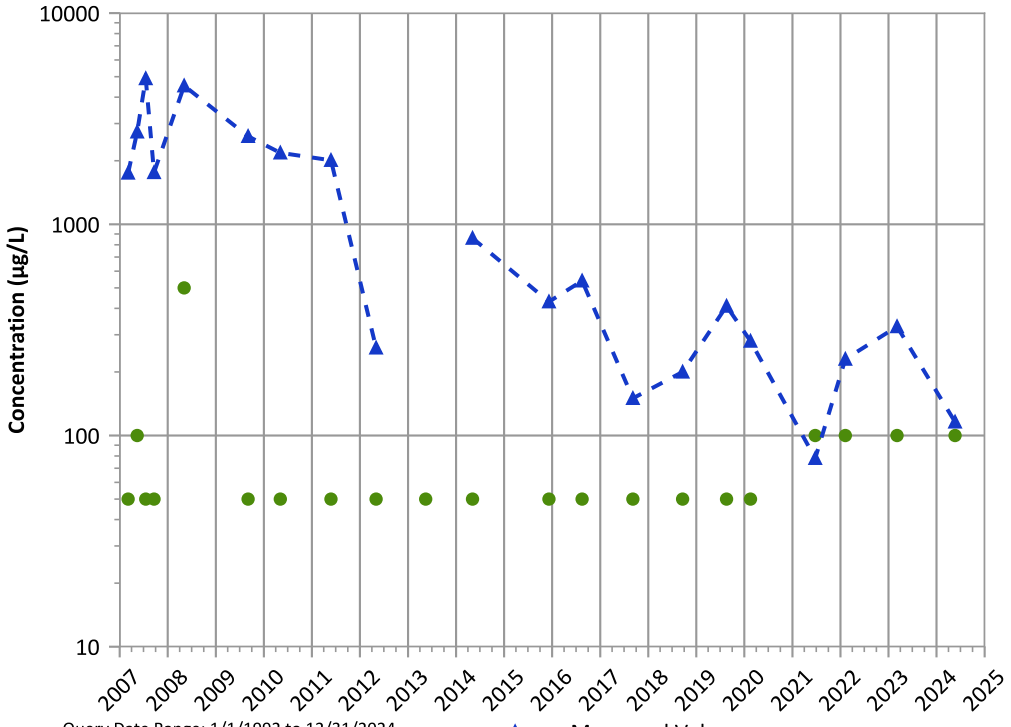


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Iron Trend



Concentration Trend

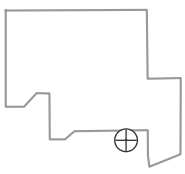
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

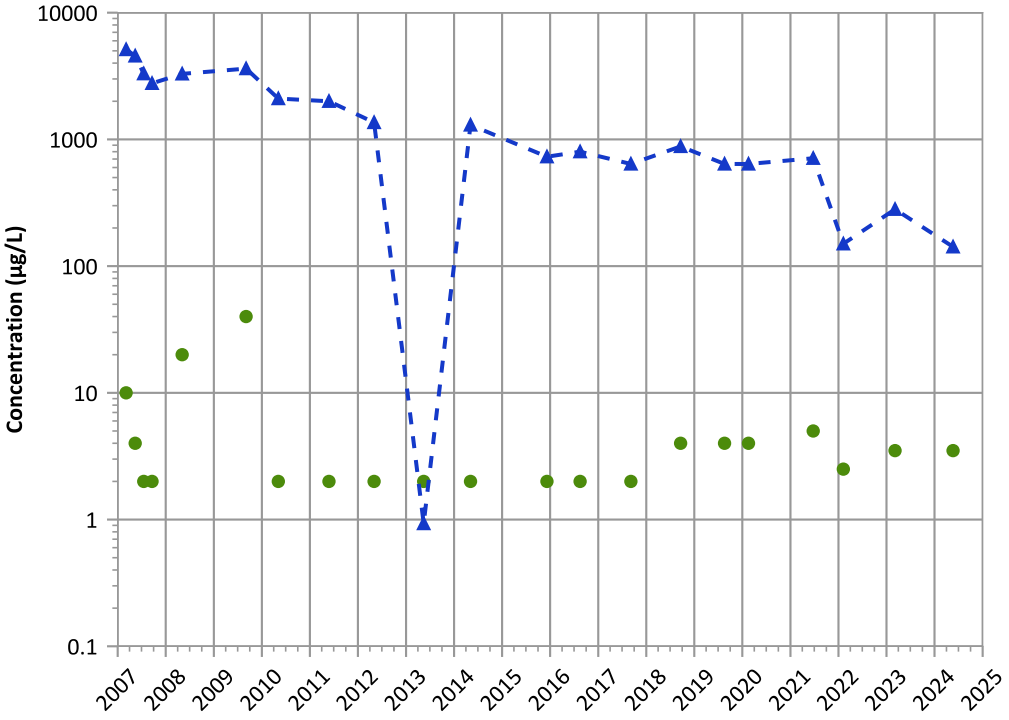
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

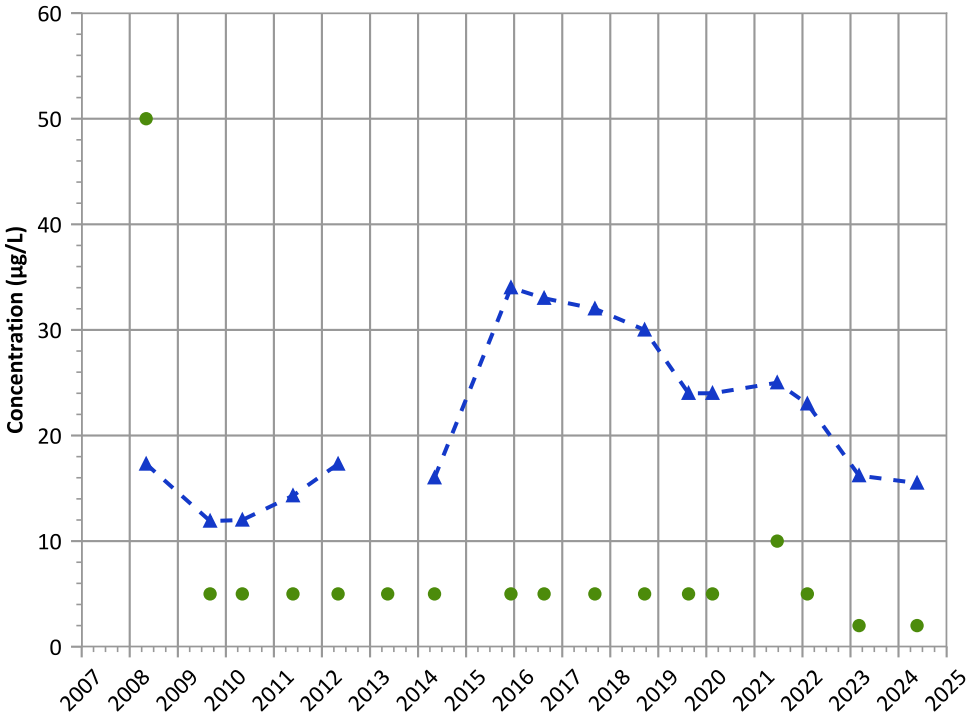


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Molybdenum Trend



Concentration Trend

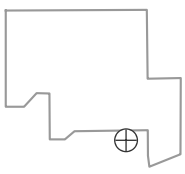
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

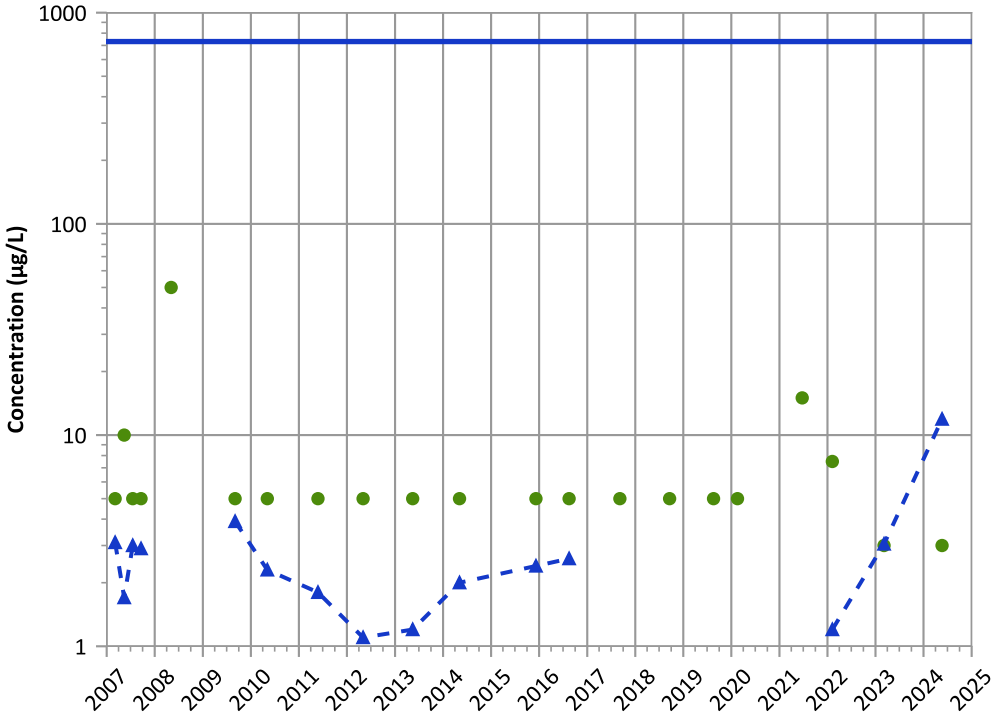
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

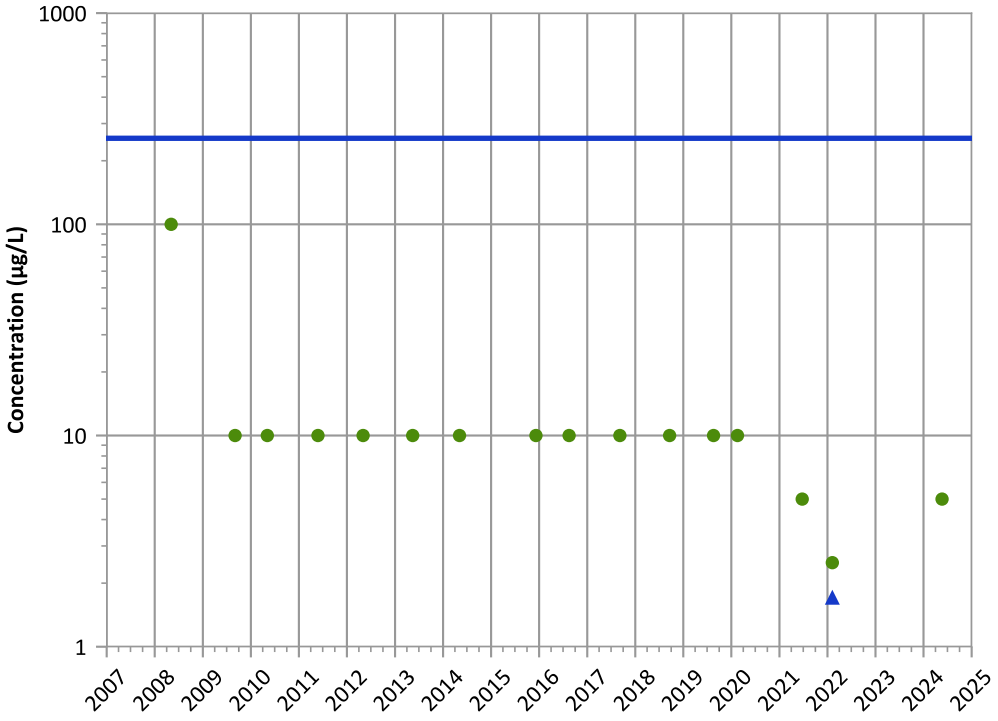


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

Vanadium Trend



Concentration Trend

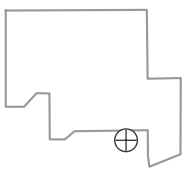
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

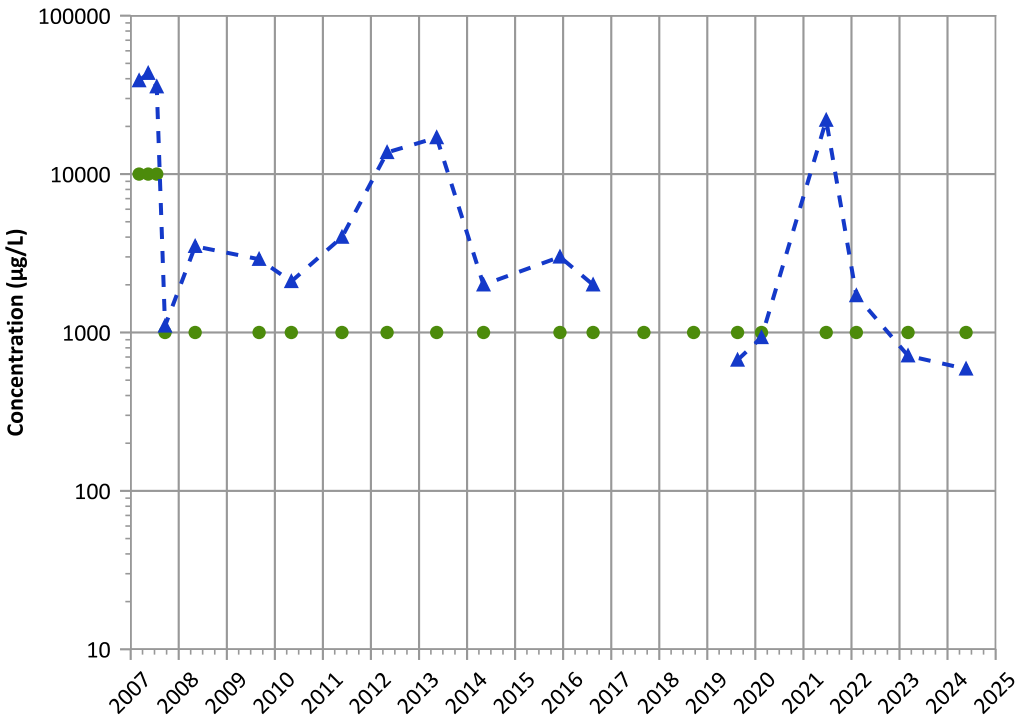
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

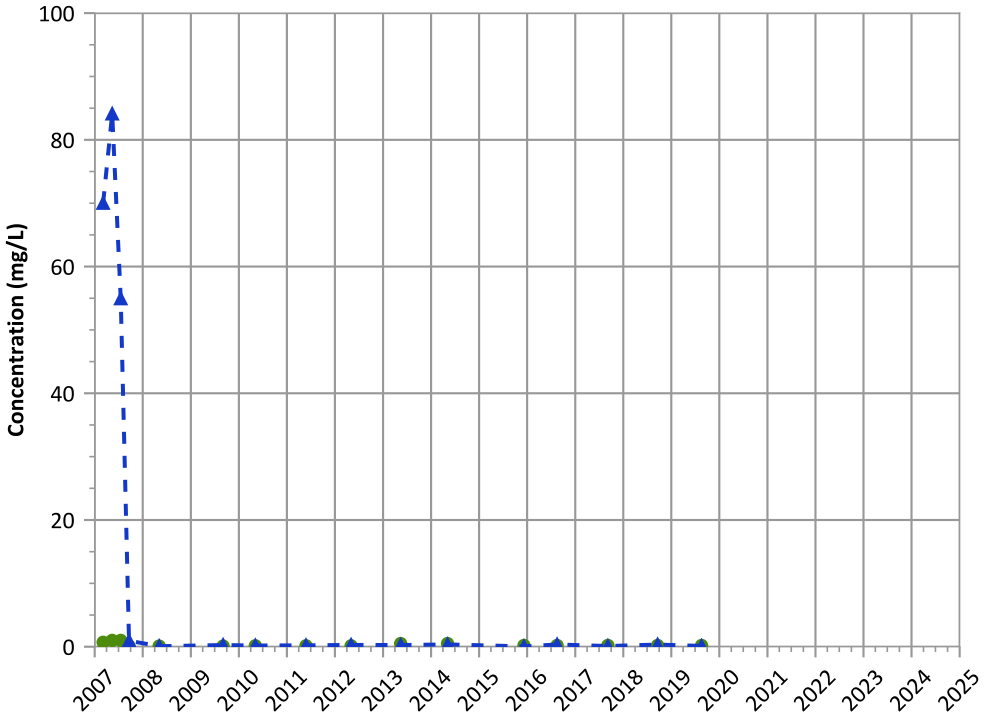


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Total Volatile Fatty Acids Trend



Concentration Trend

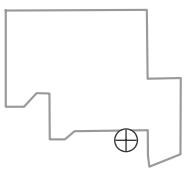
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

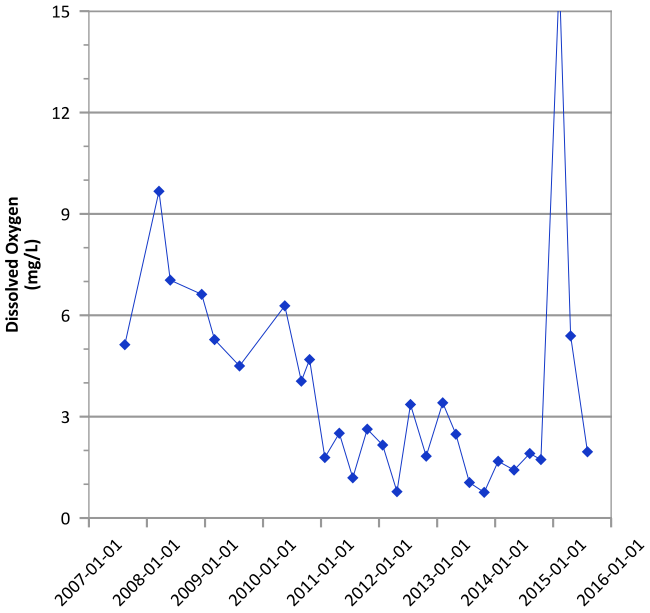
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2007 to 05/21/2024
Analysis Date: 04/08/2025

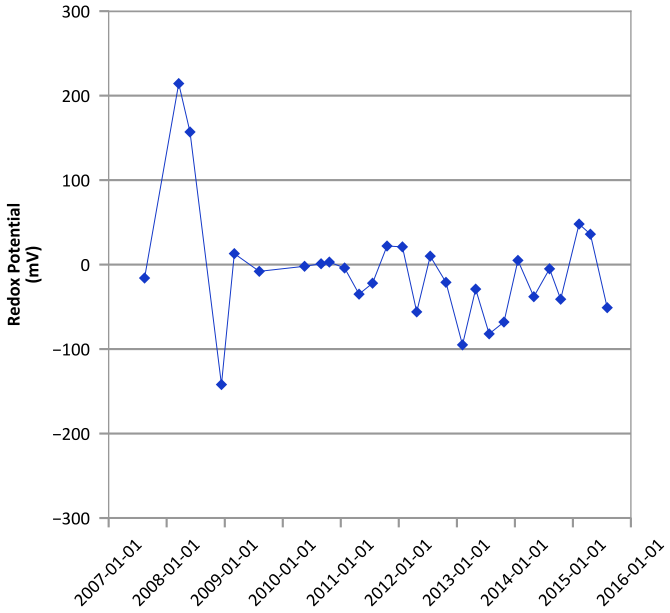
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

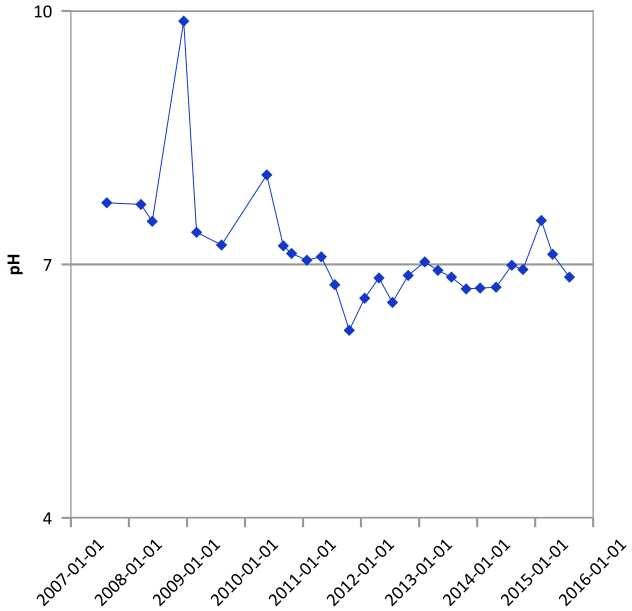
Well Location

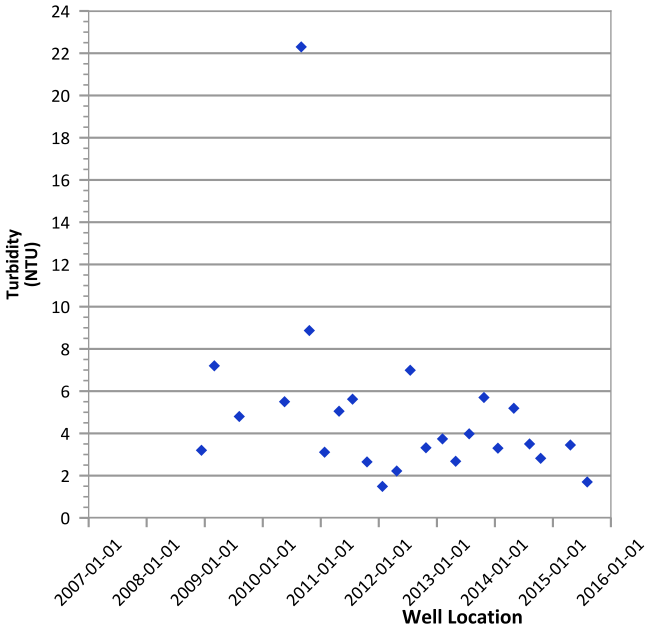


PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

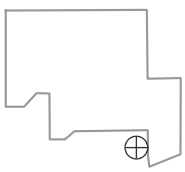






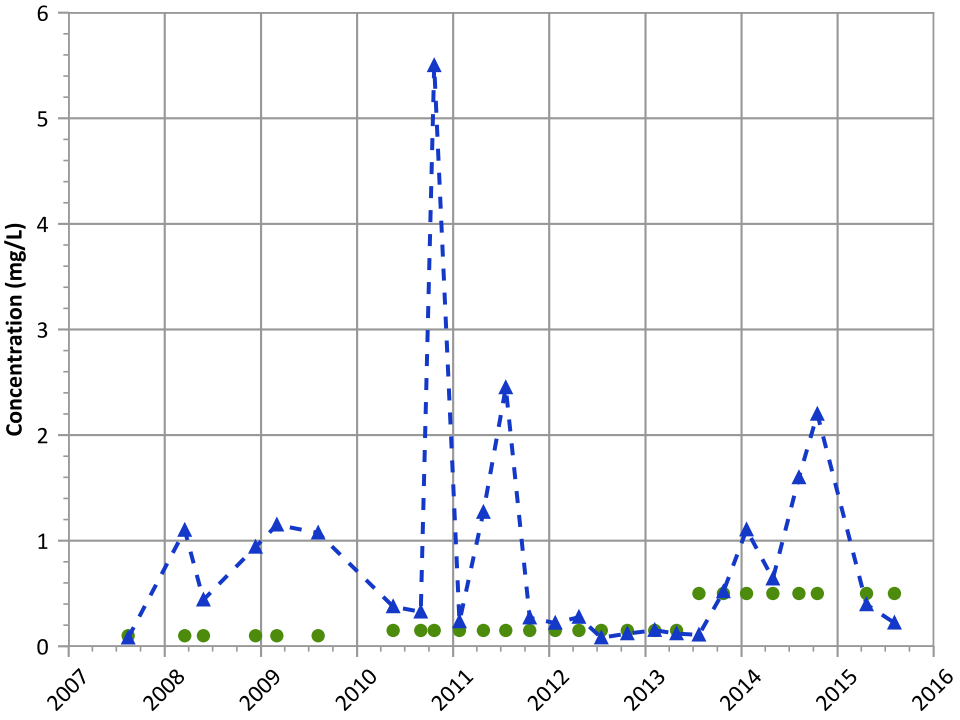


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/15/2007 to 08/05/2015
Analysis Date: 04/08/2025



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend



Concentration Trend

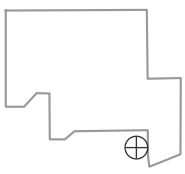
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

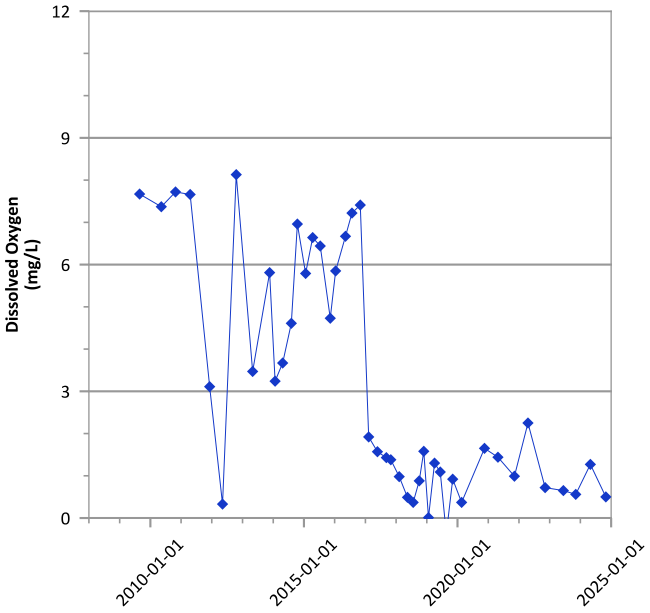
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/15/2007 to 08/05/2015
Analysis Date: 04/08/2025

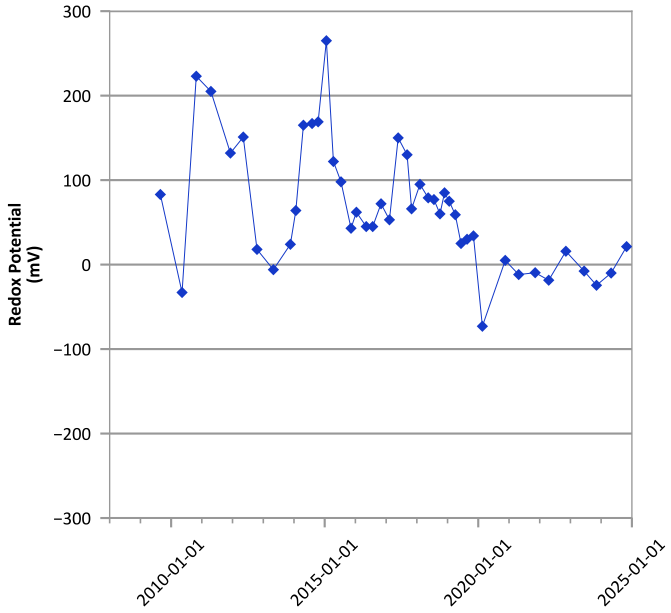
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

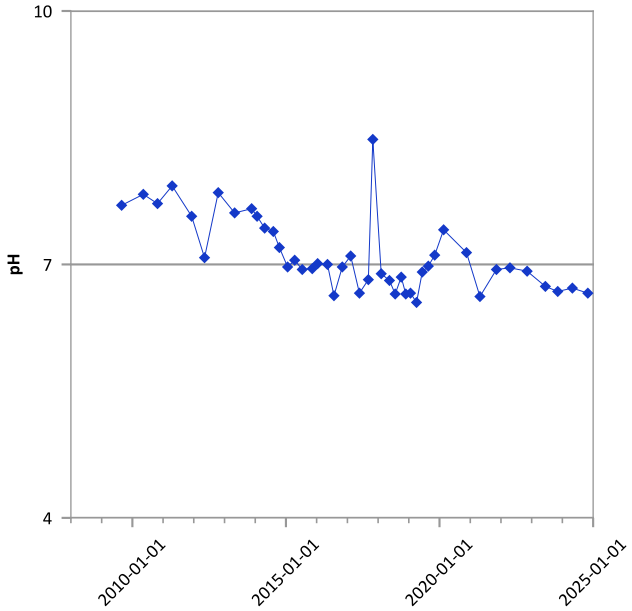
Well Location

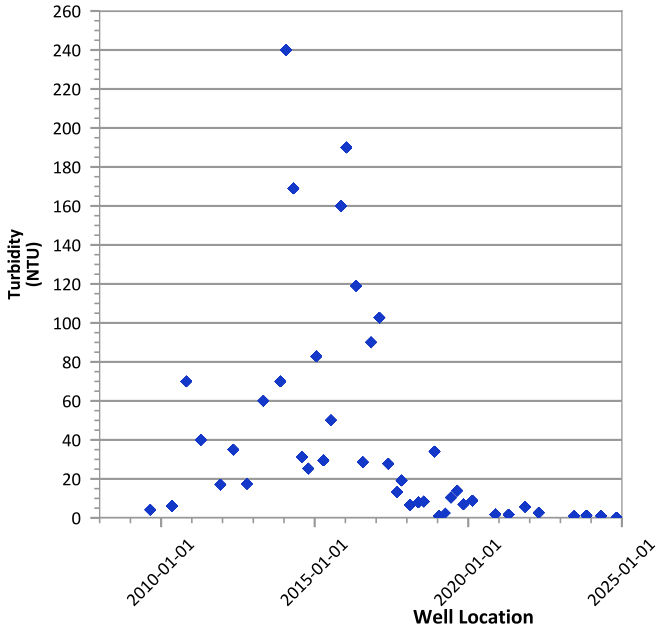


PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

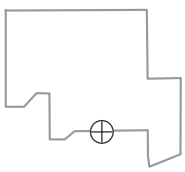






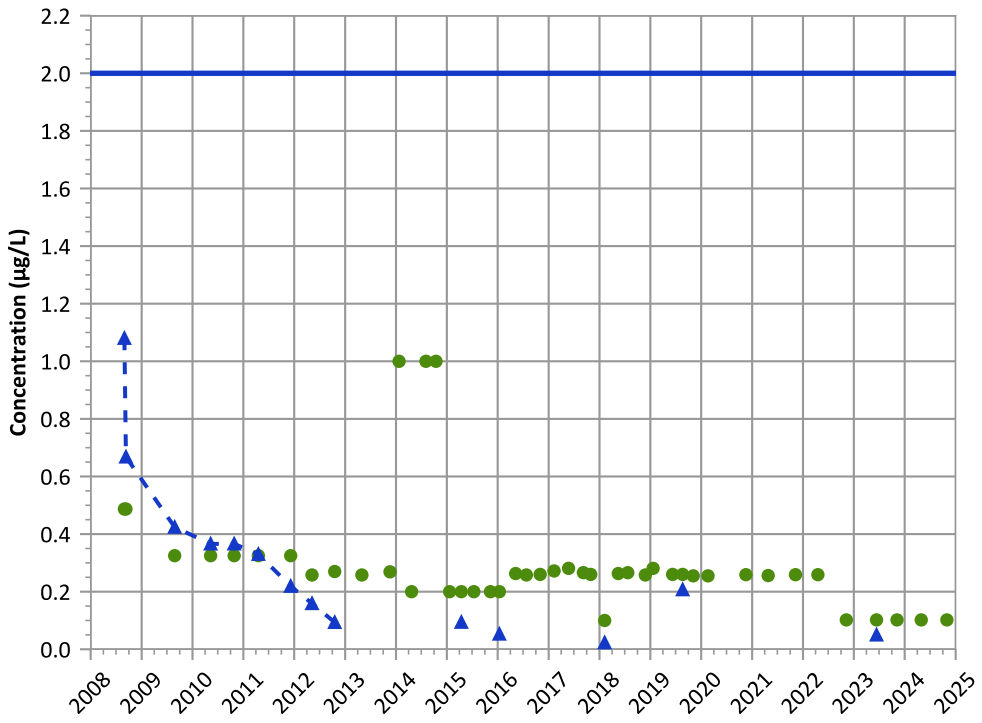


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2009 to 10/30/2024
Analysis Date: 04/08/2025



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

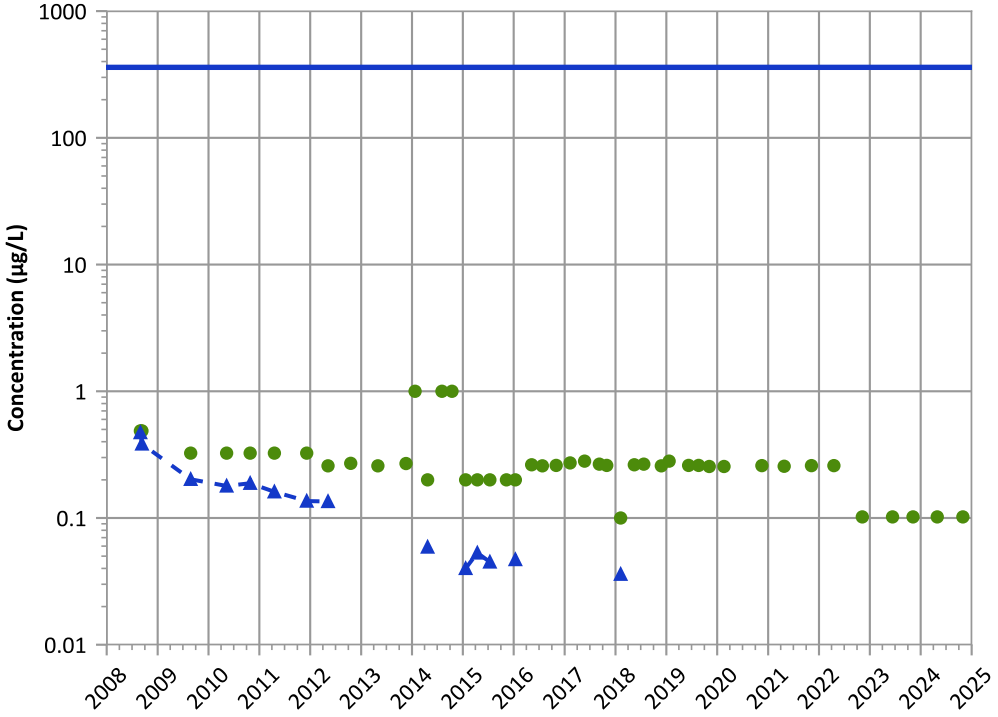


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

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



Concentration Trend

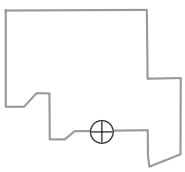
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

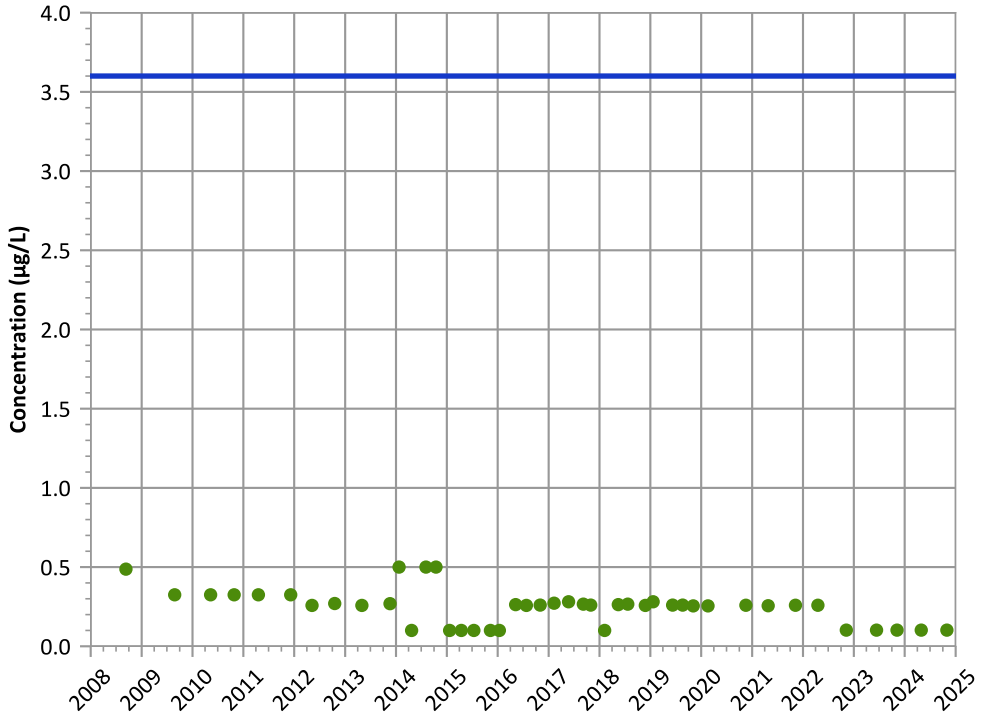
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

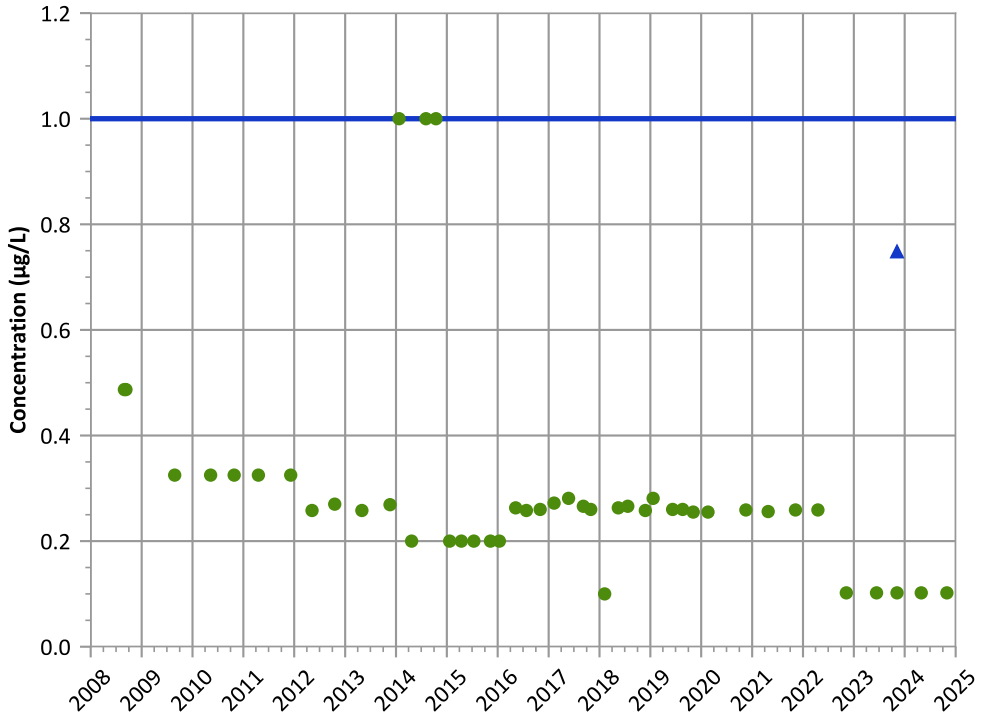


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

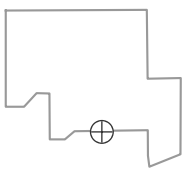
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/10/2008 to 10/30/2024
Analysis Date: 04/08/2025

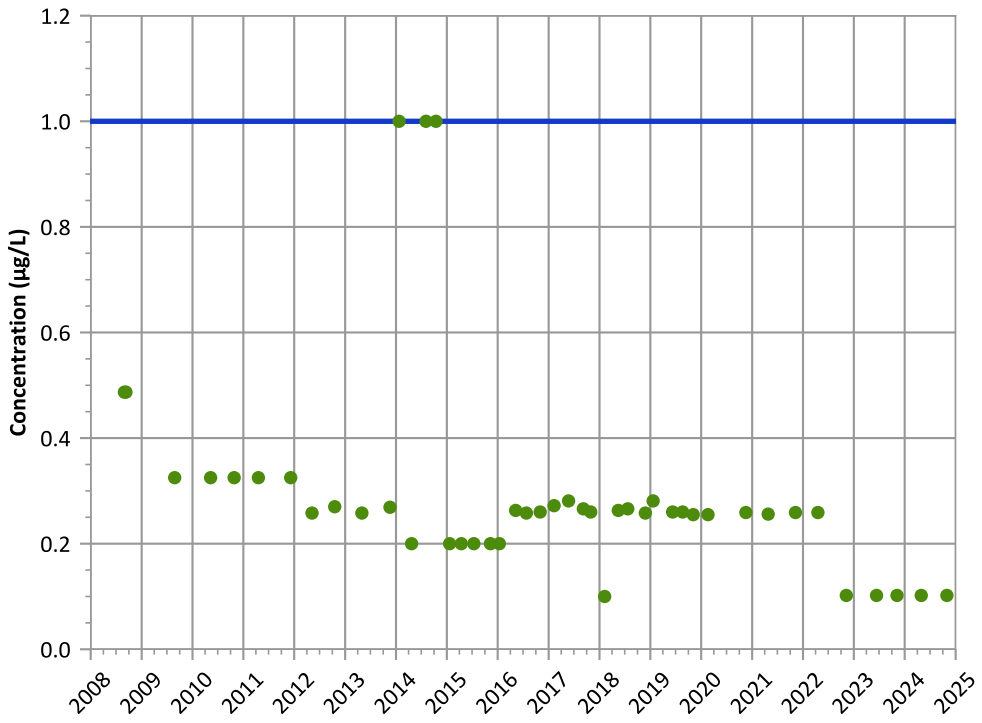
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

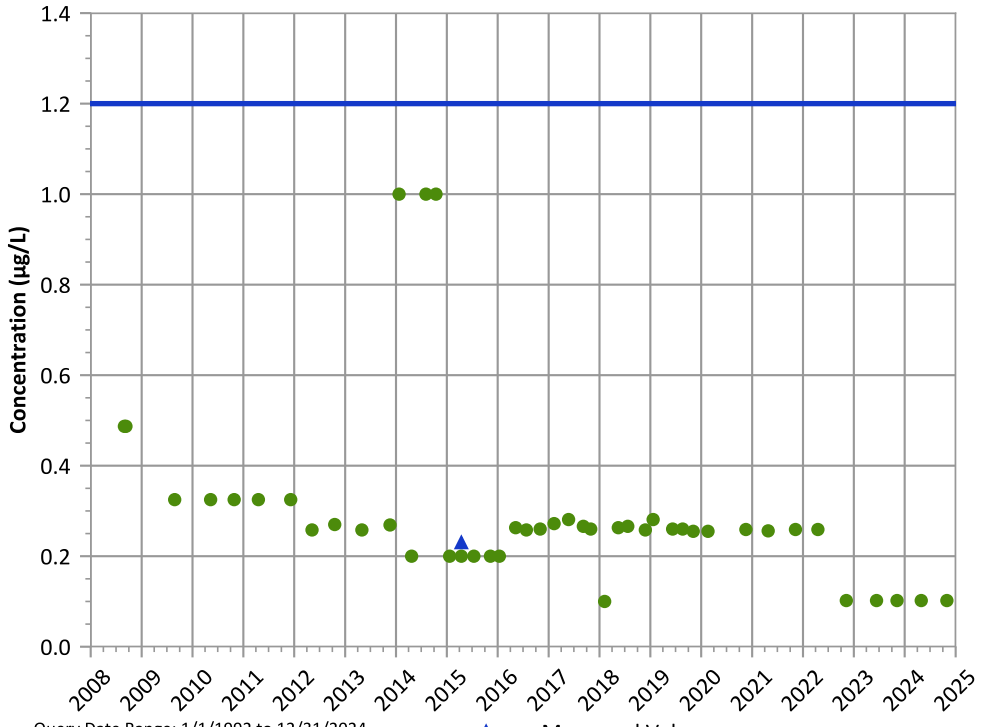


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

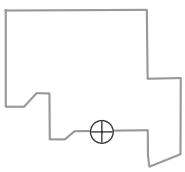
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

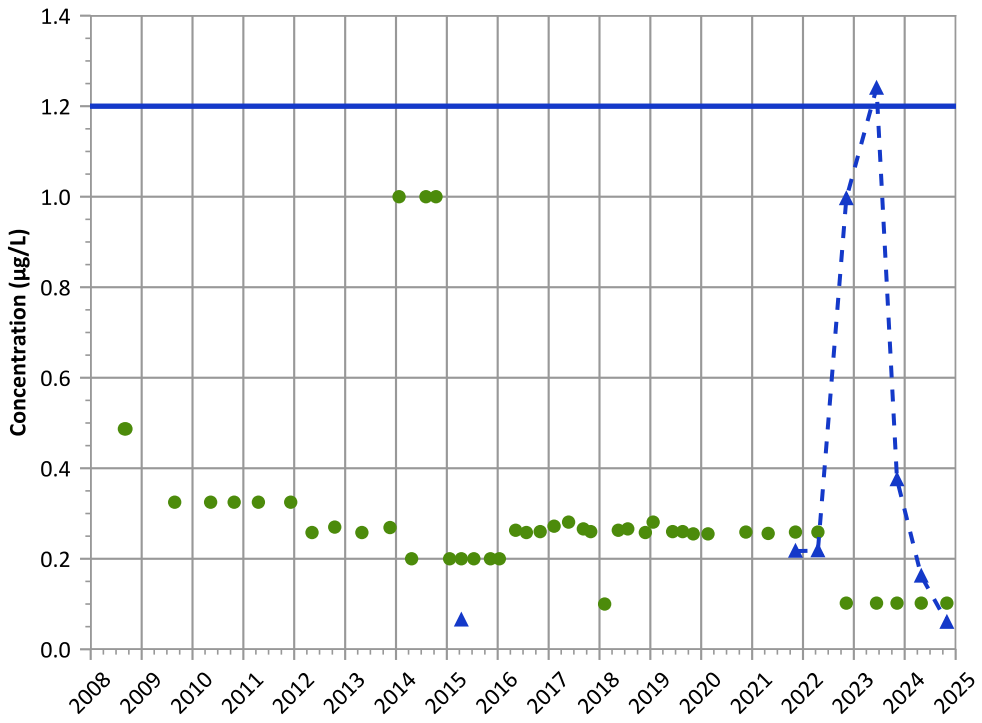
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

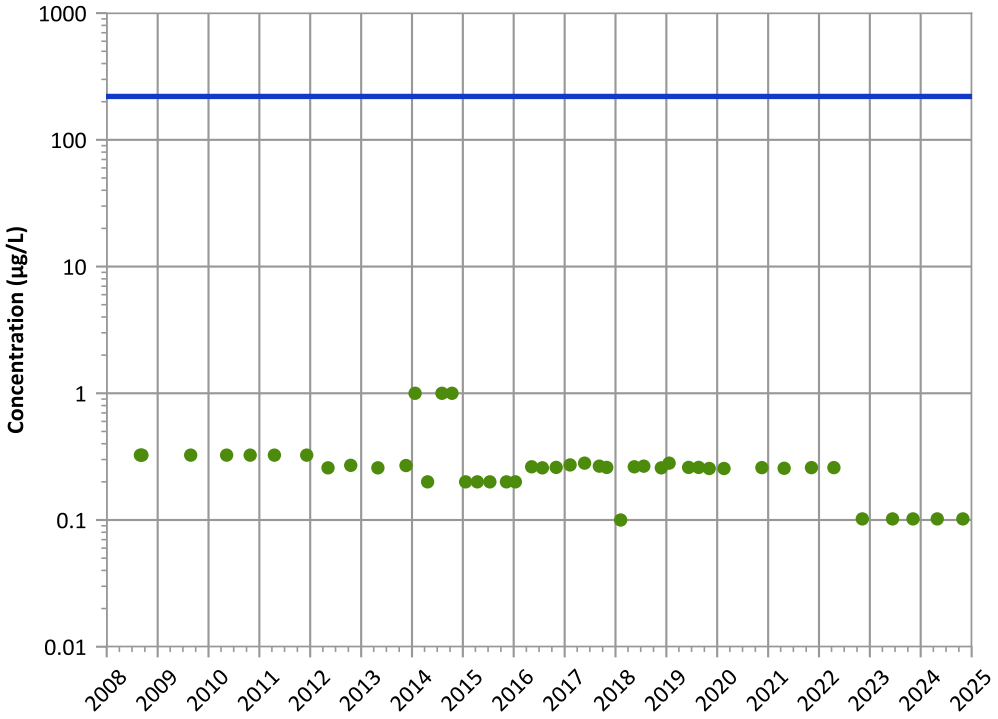


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

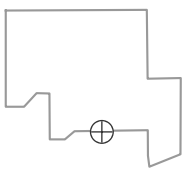
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

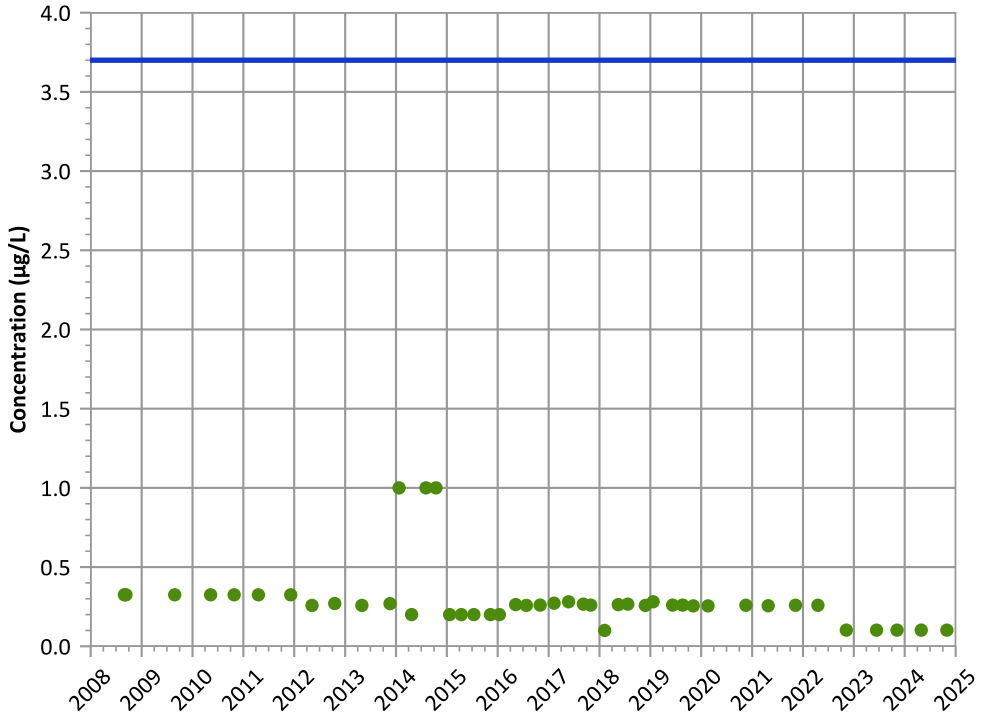
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

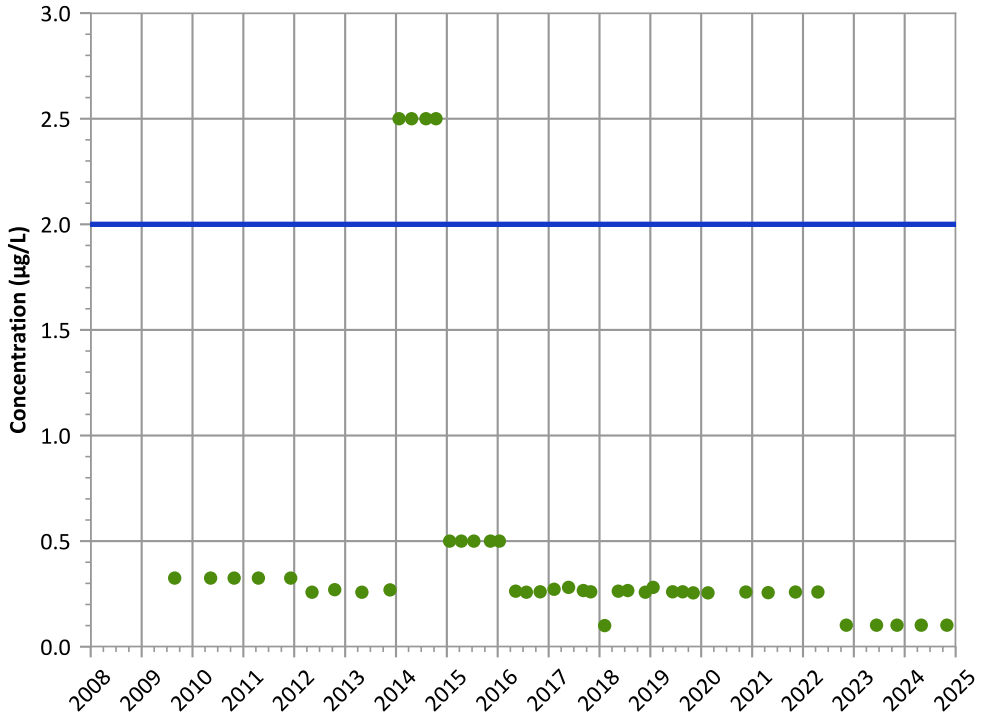


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

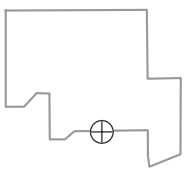
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

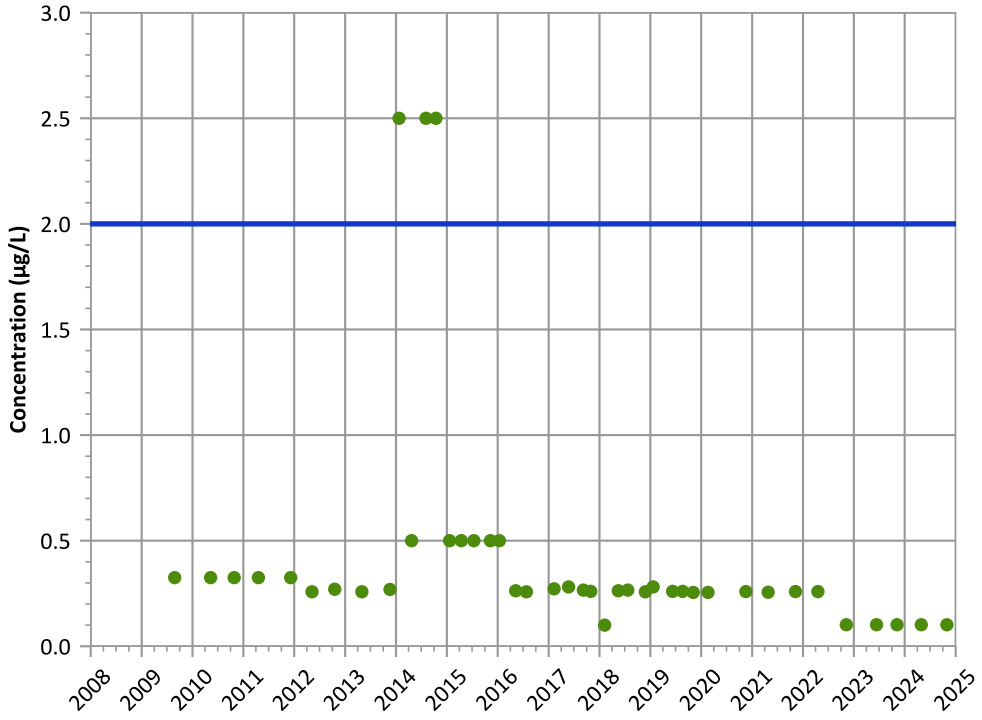
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

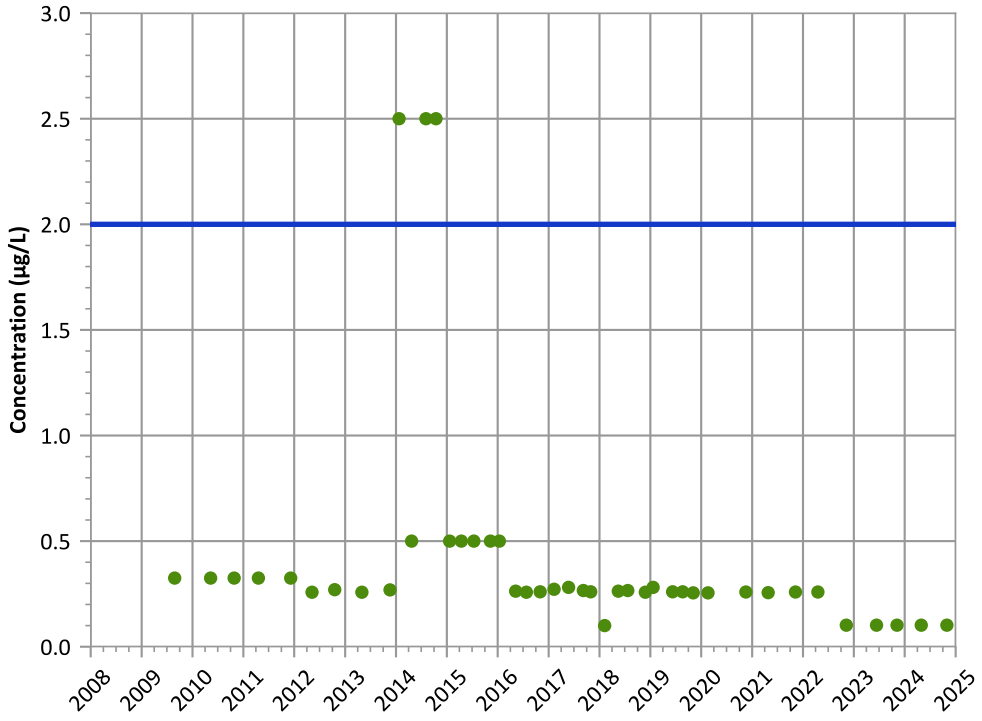


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

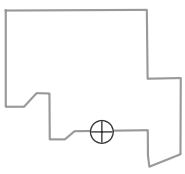
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2009 to 10/30/2024
Analysis Date: 04/08/2025

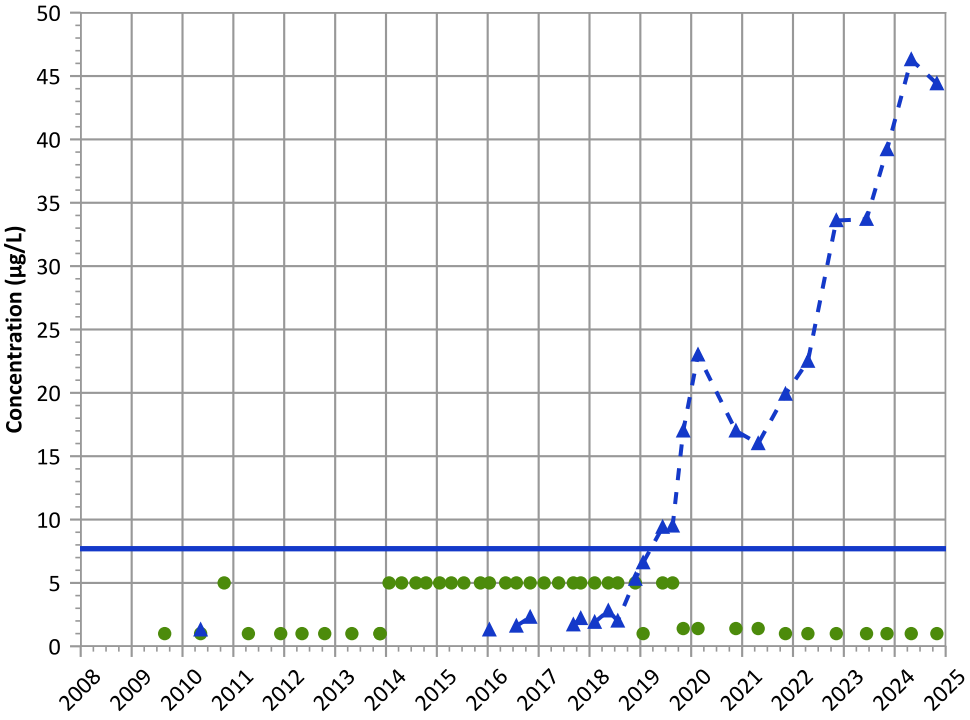
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

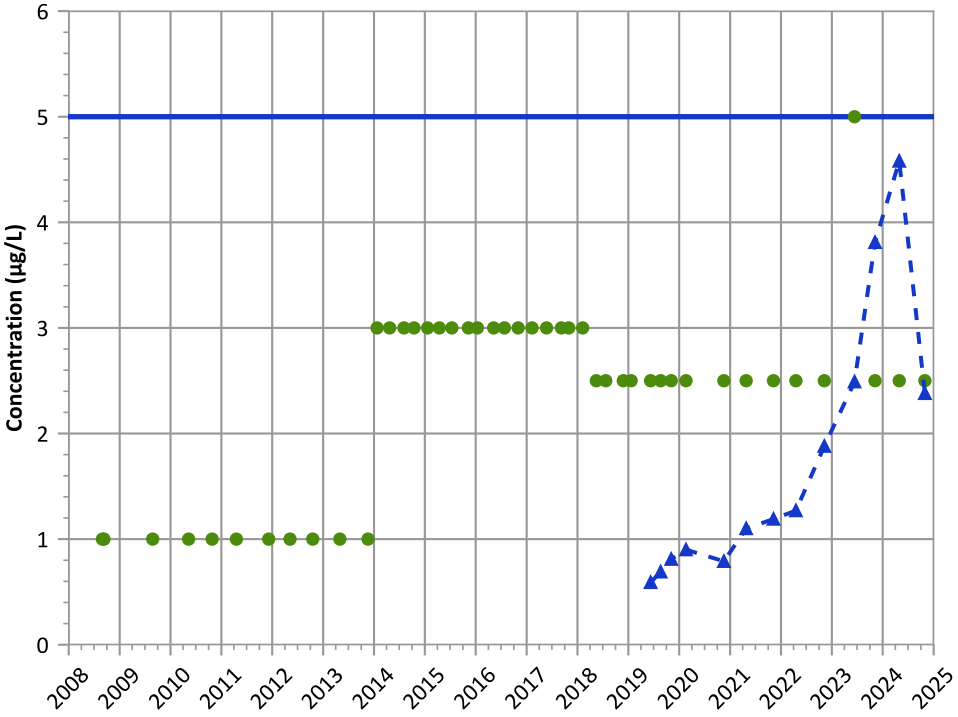


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

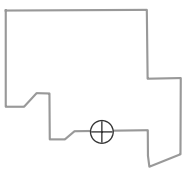
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2009 to 10/30/2024
Analysis Date: 04/08/2025

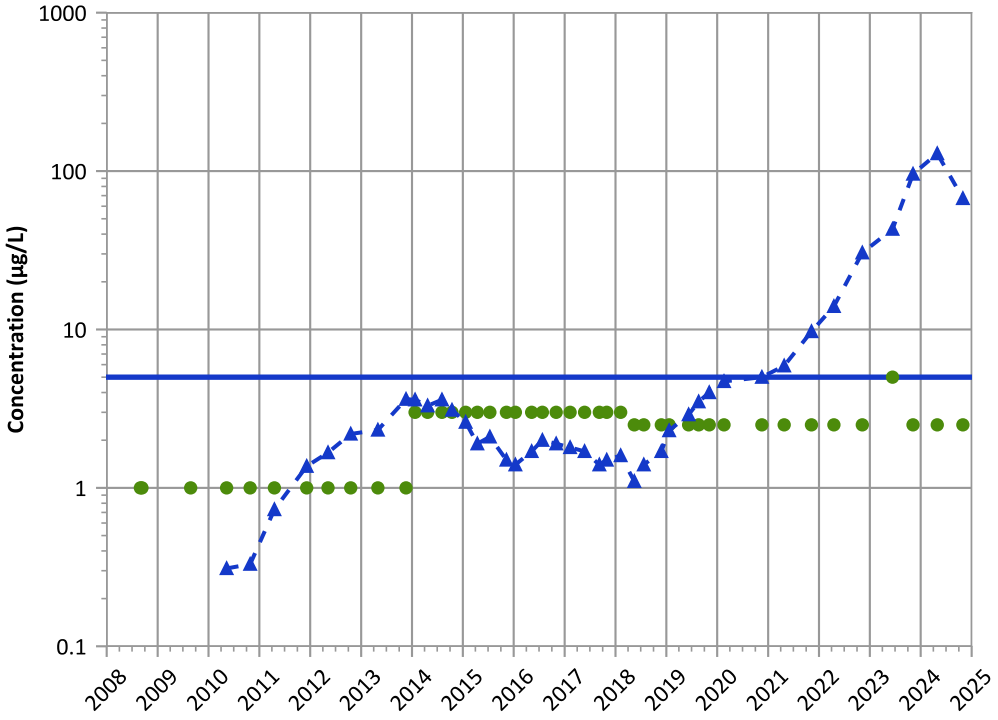
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

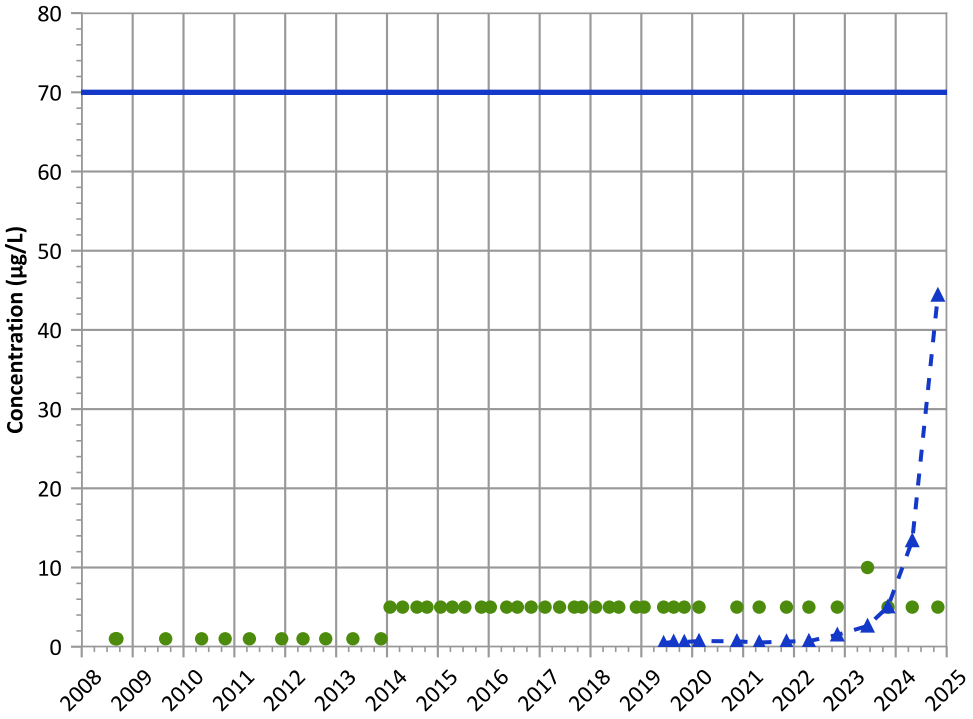


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend

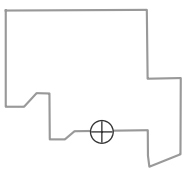


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Well Location

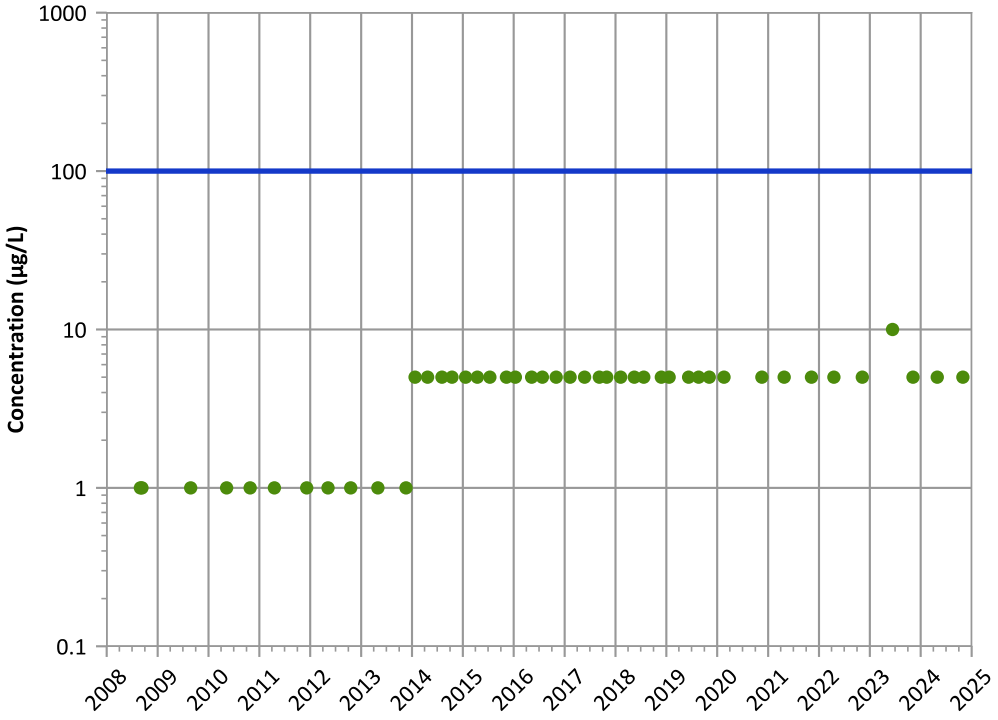


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

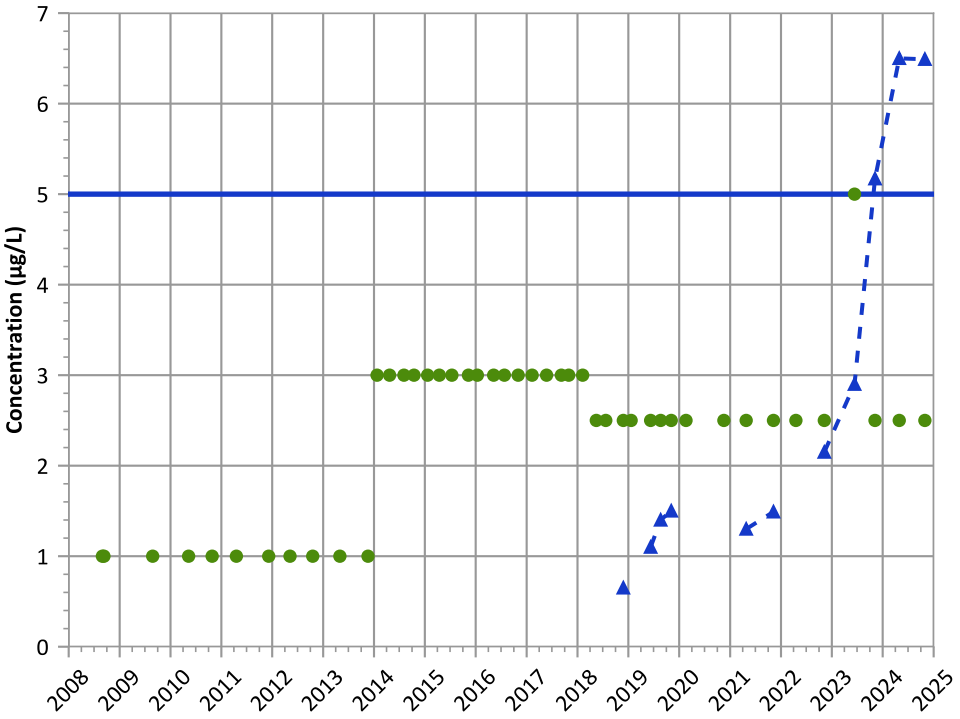


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

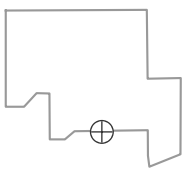
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

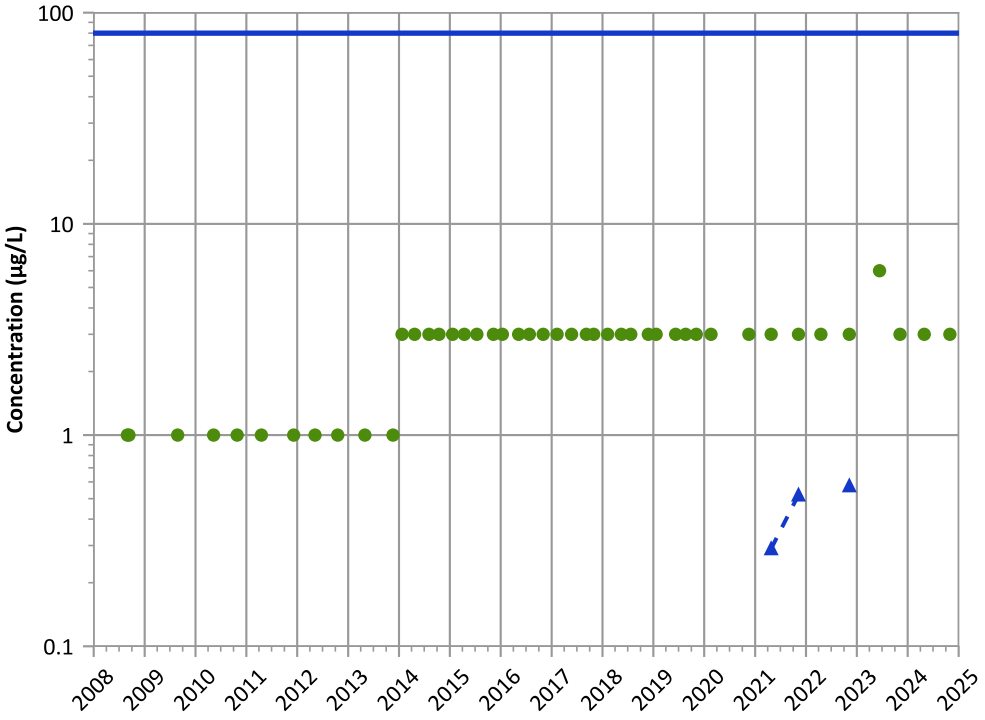
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

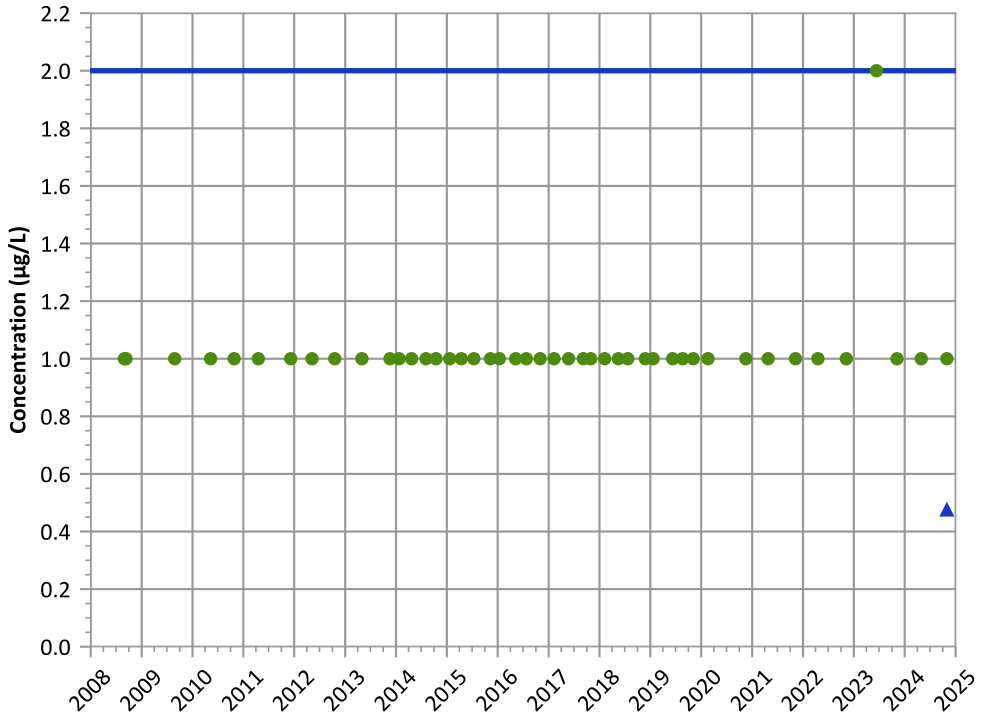


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

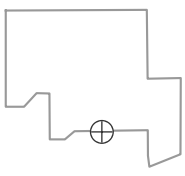
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

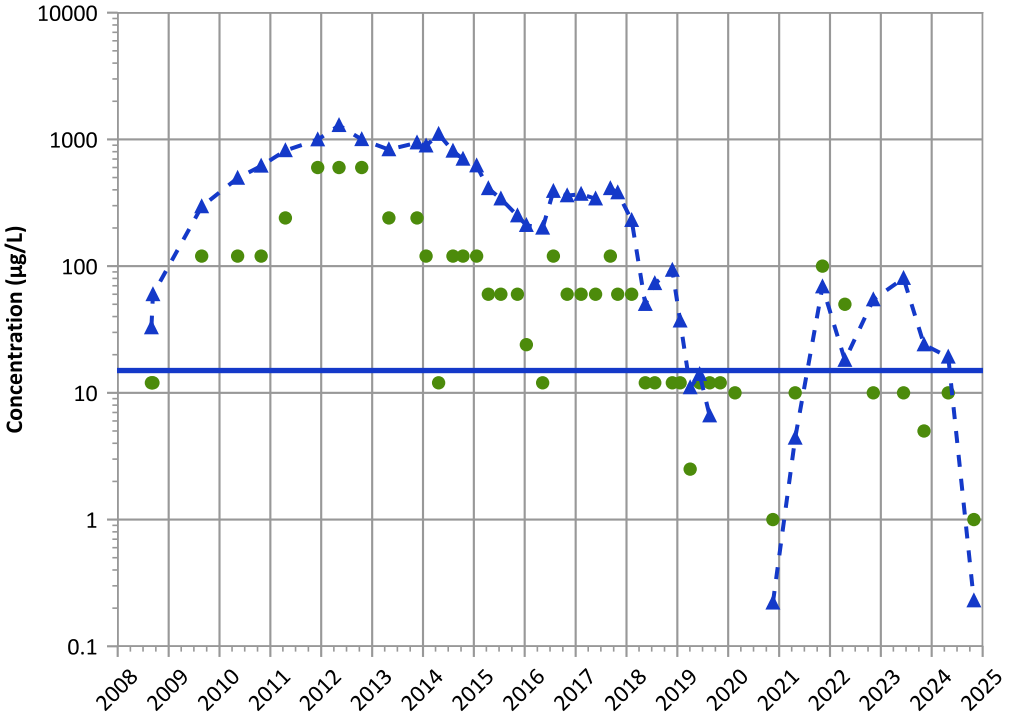
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

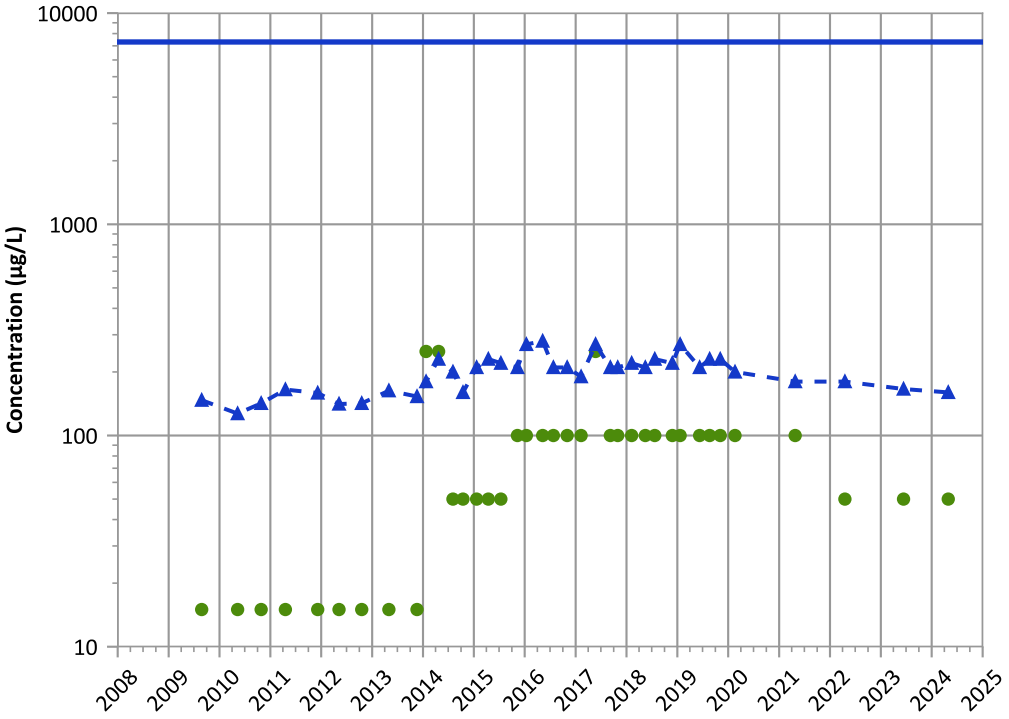


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

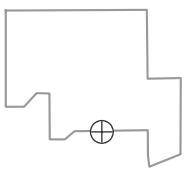
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

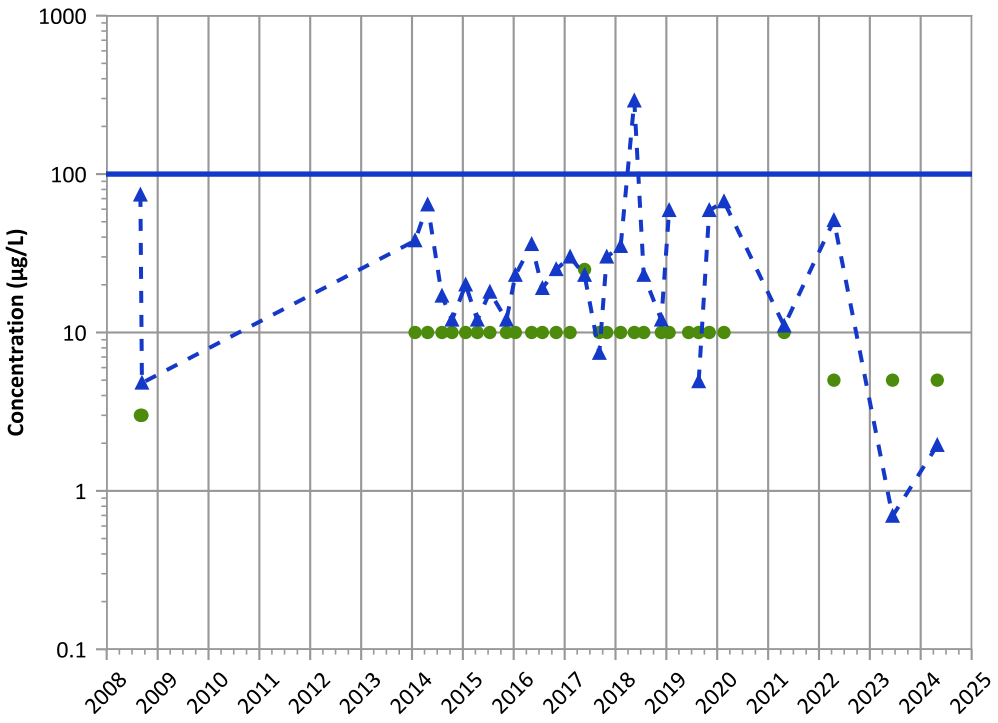
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

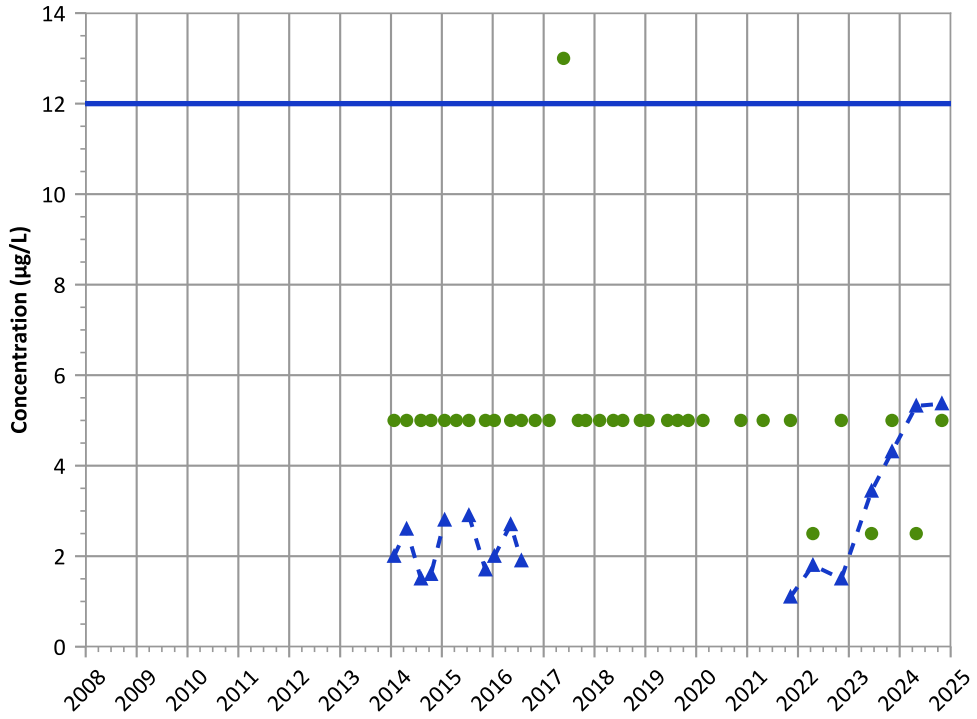
Chromium, Total Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Arsenic Trend



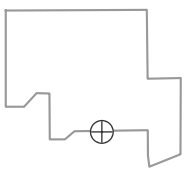
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 04/29/2024
Analysis Date: 04/08/2025

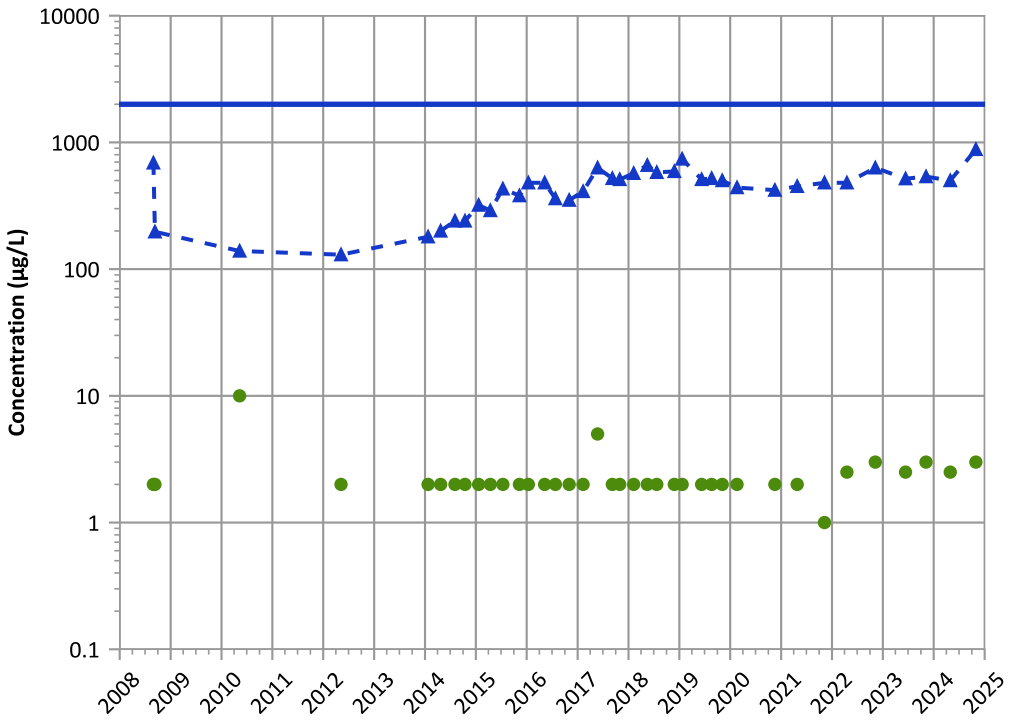
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

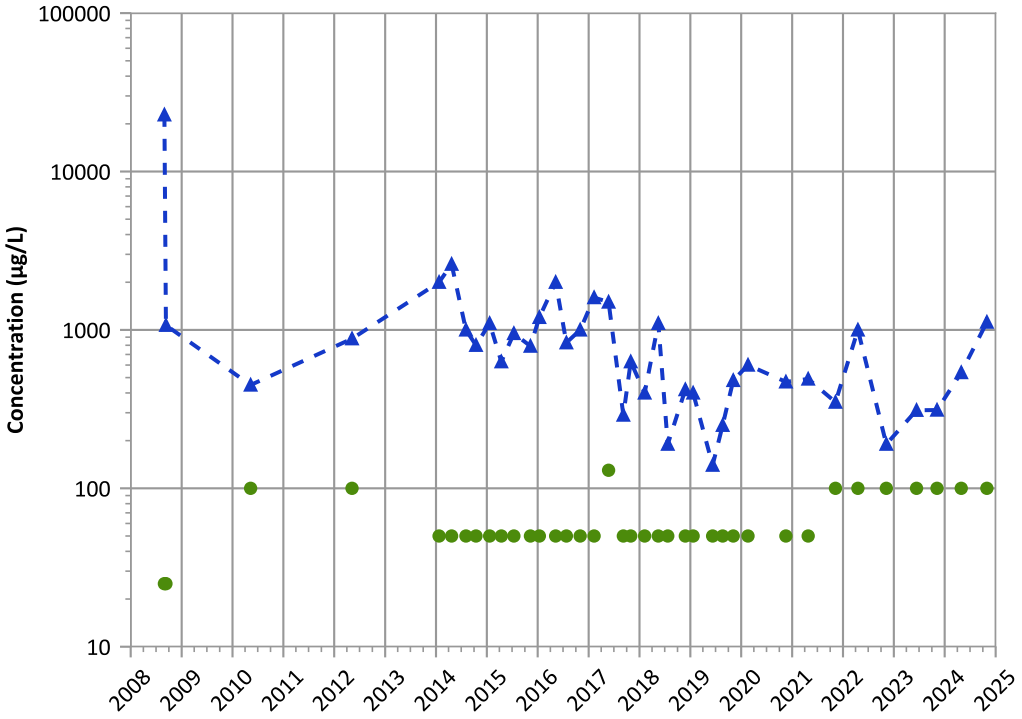


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Iron Trend



Concentration Trend

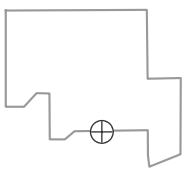
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

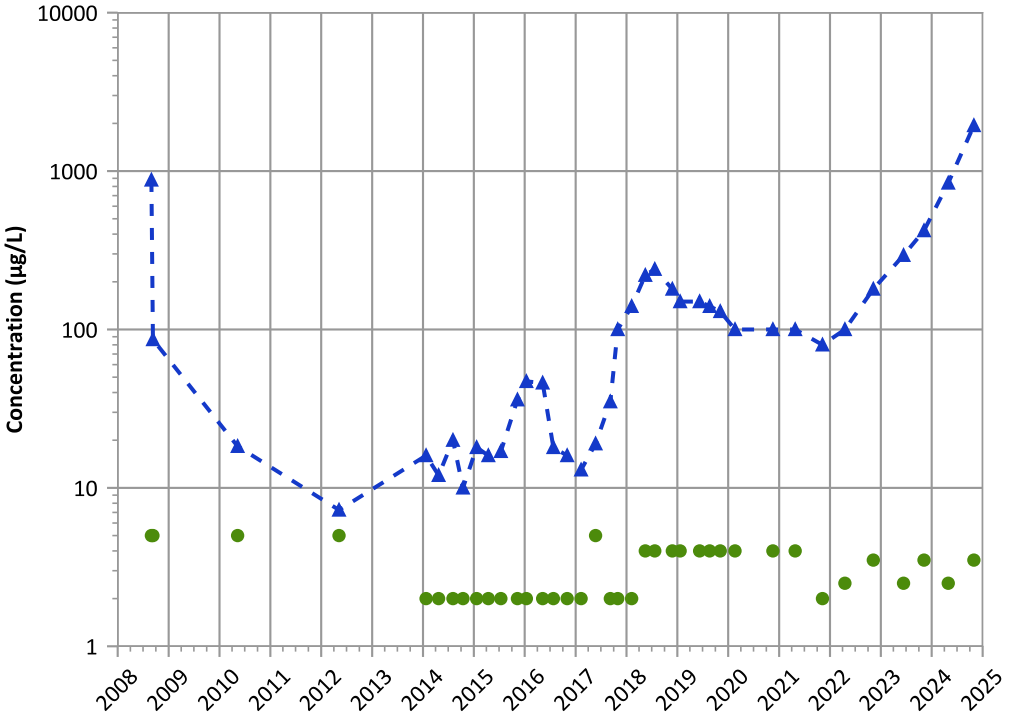
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

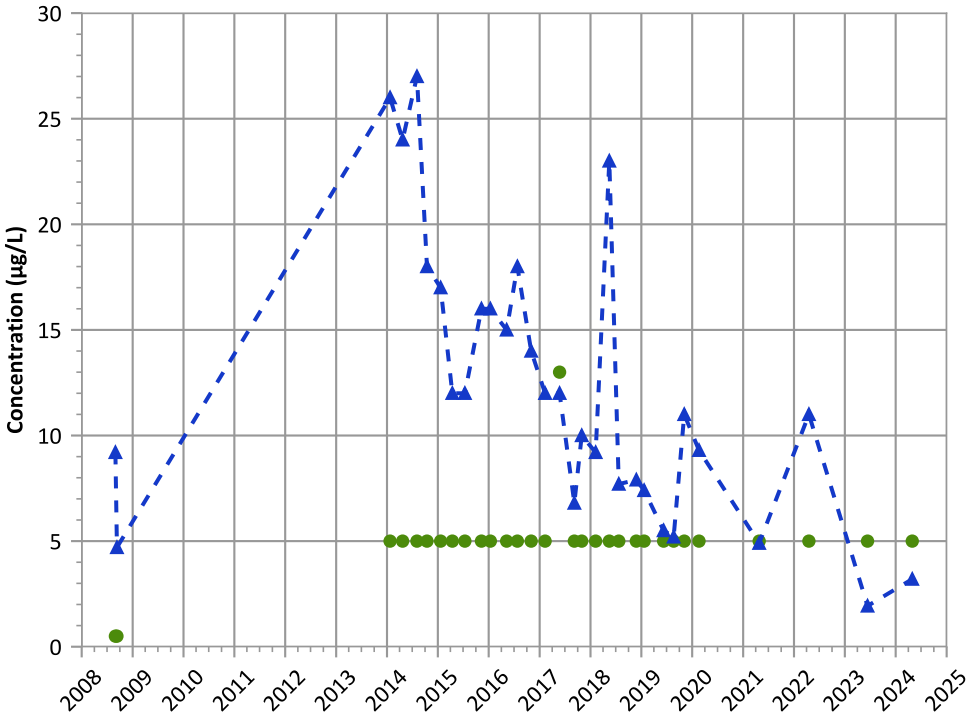


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Molybdenum Trend



Concentration Trend

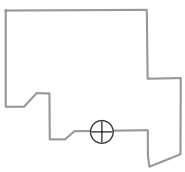
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

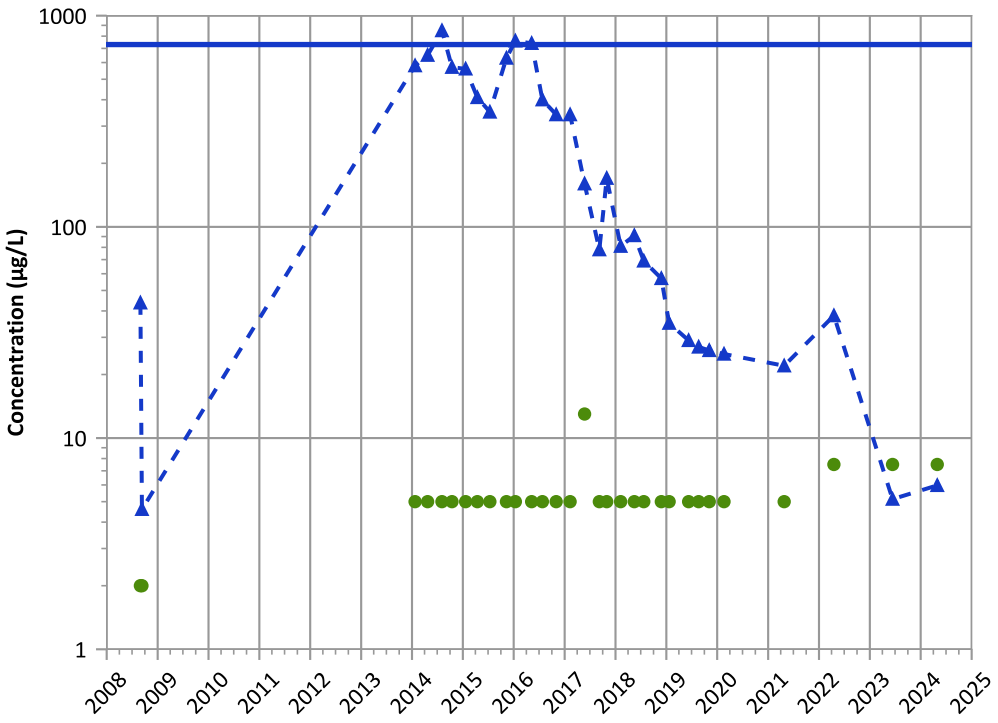
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

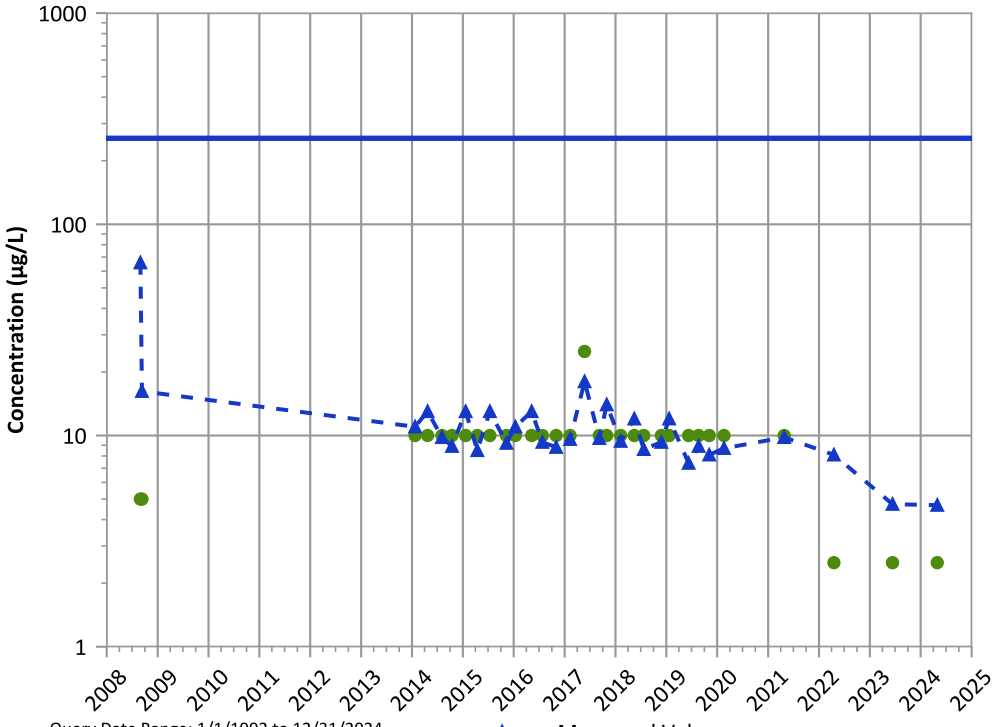


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Vanadium Trend



Concentration Trend

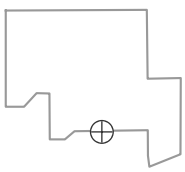
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 04/29/2024
Analysis Date: 04/08/2025

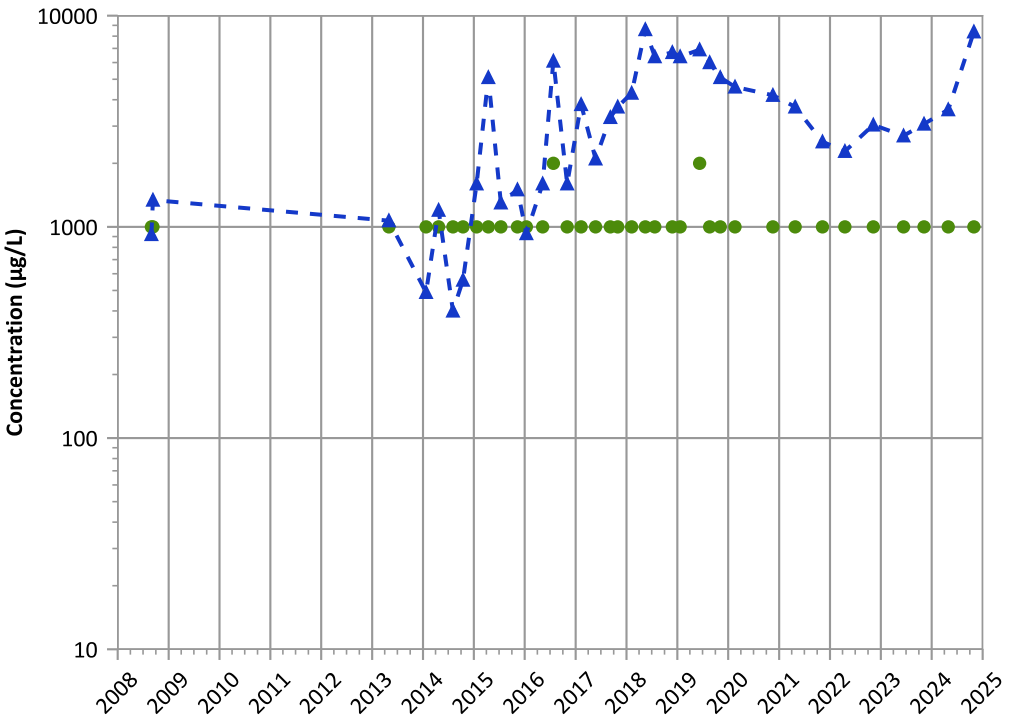
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

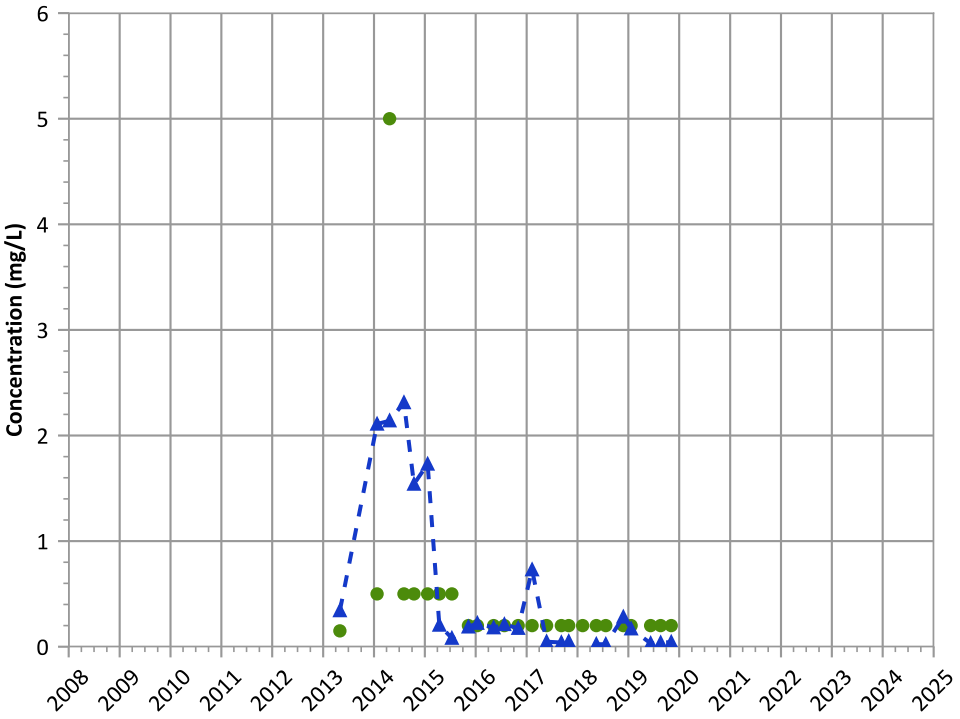
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Total Volatile Fatty Acids Trend



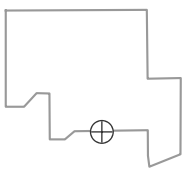
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

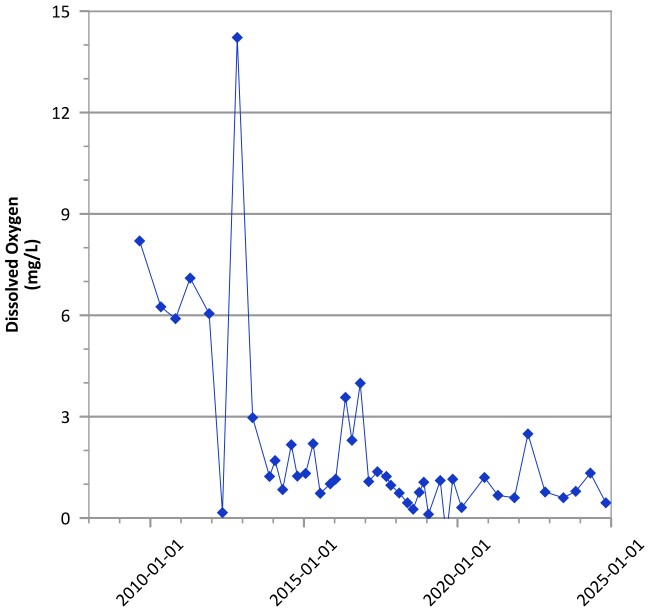
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

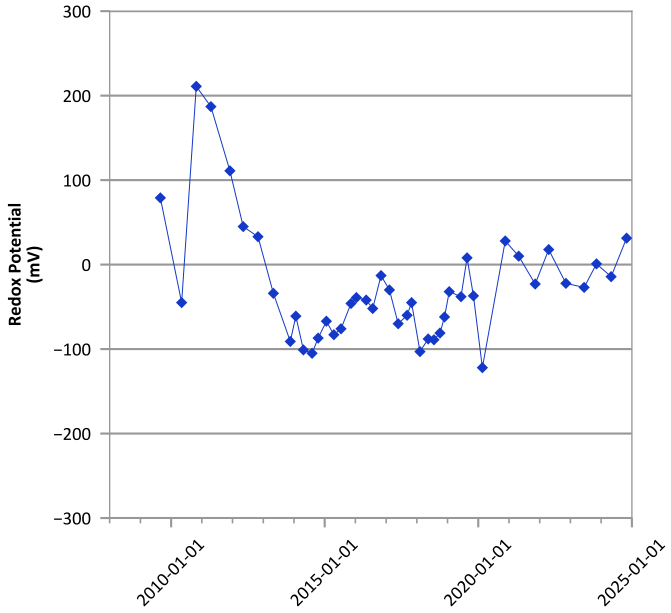
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

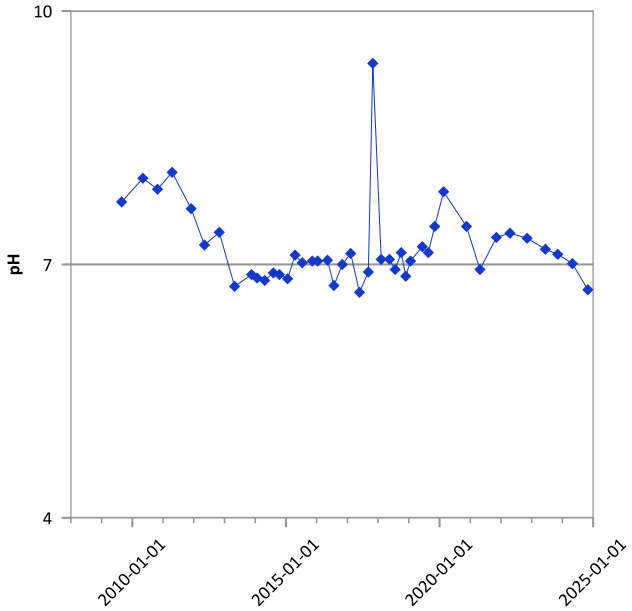
Well Location

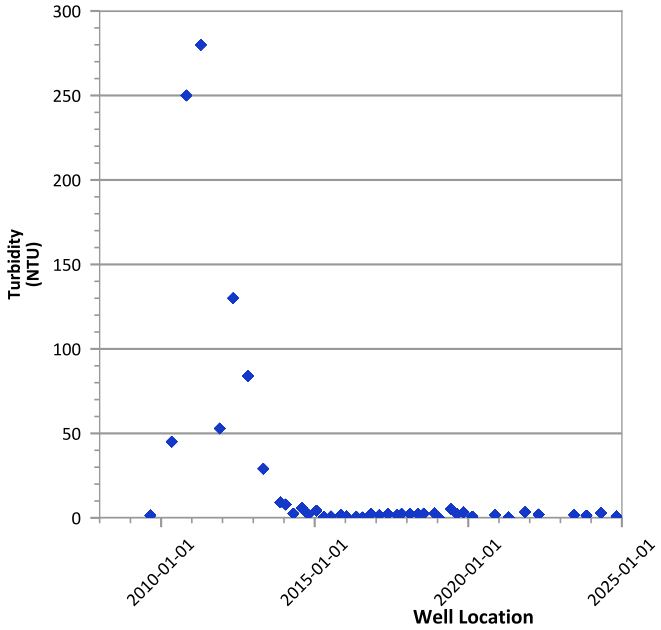


PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

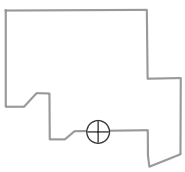






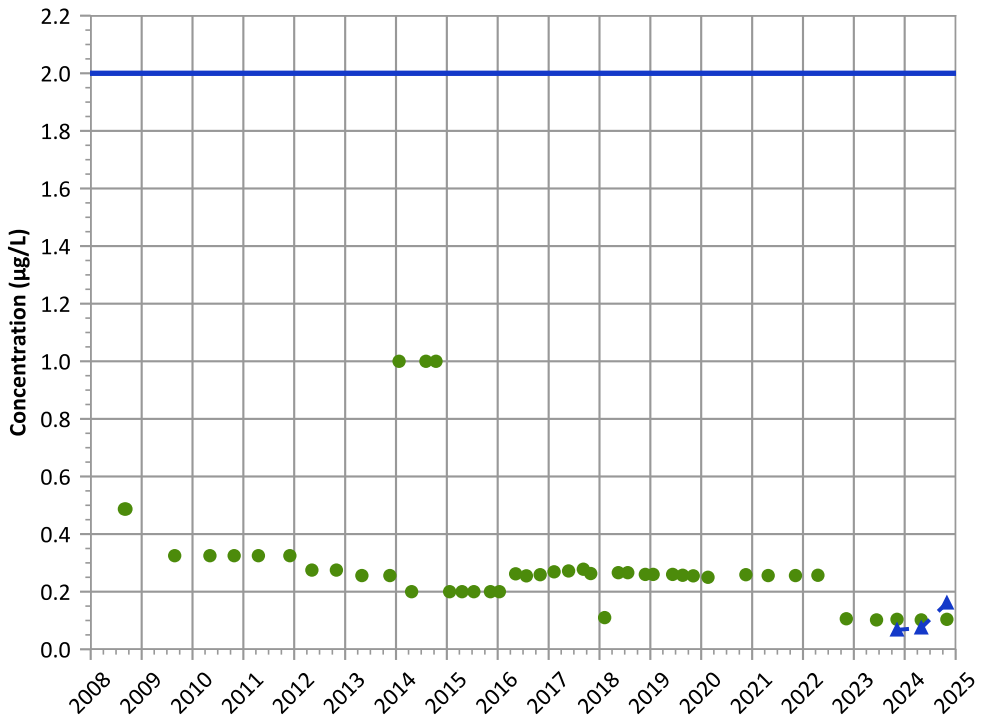


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2009 to 10/30/2024
Analysis Date: 04/08/2025



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

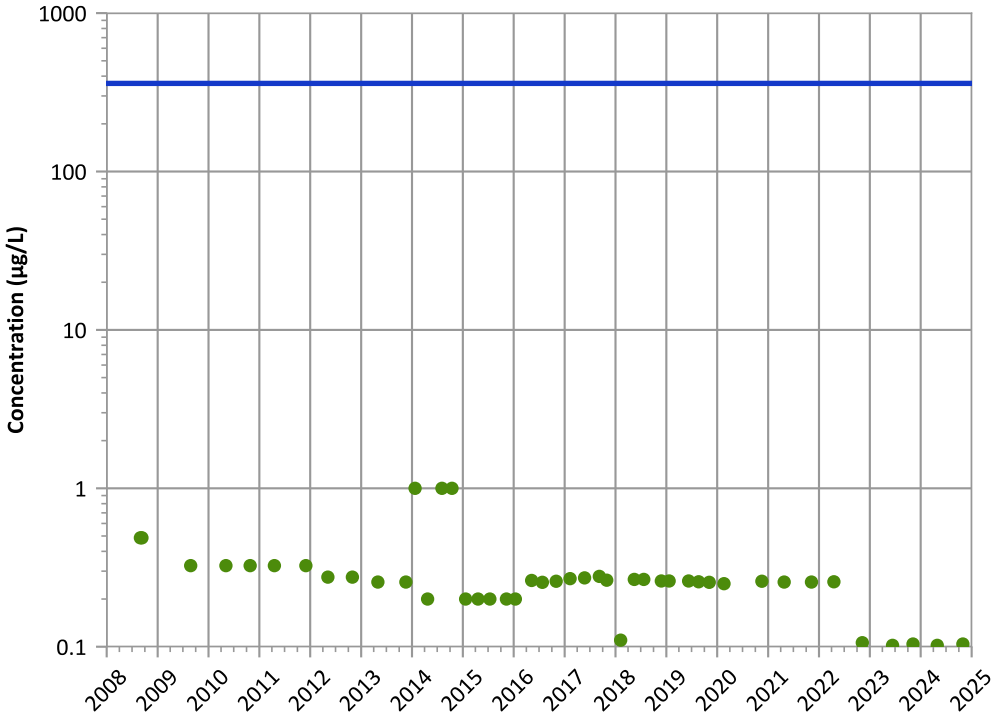


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

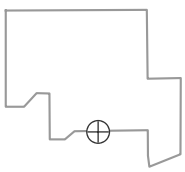
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

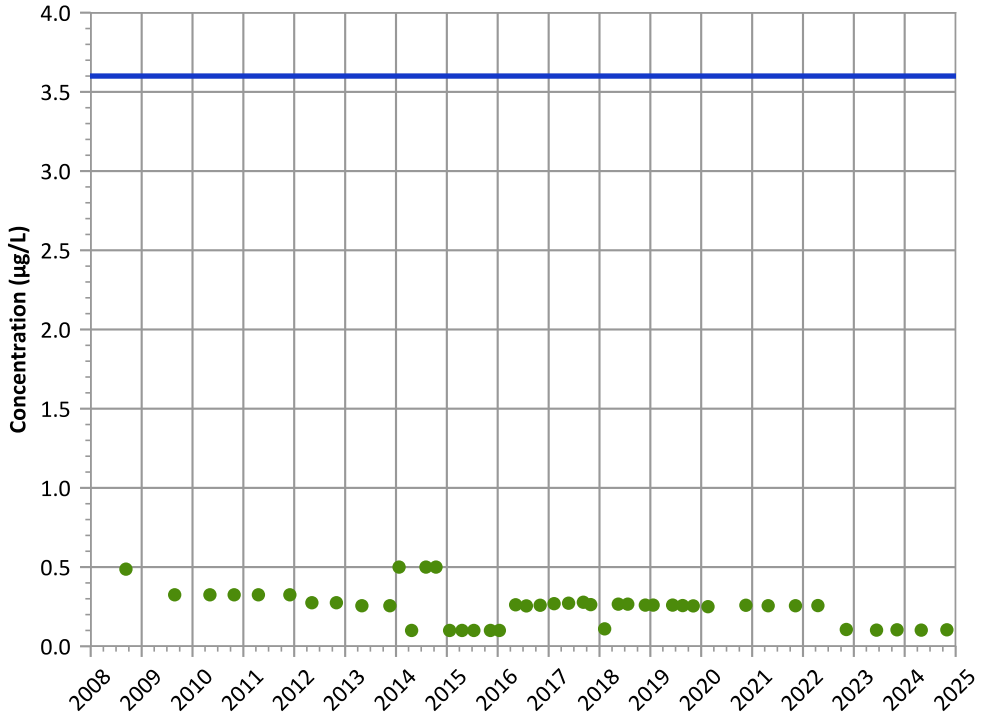
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

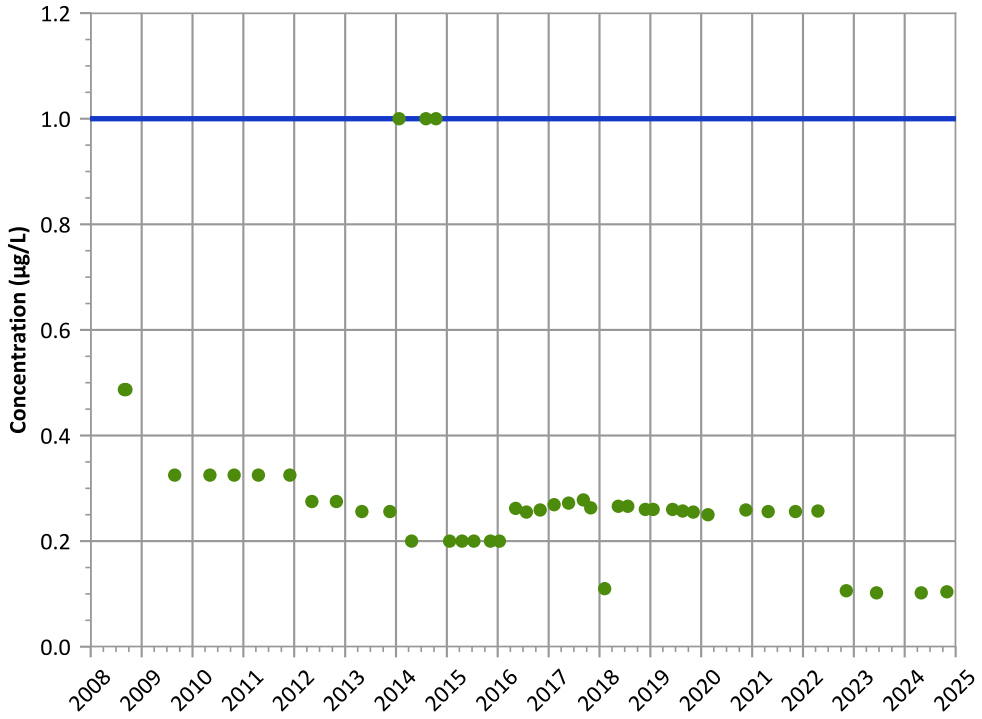


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

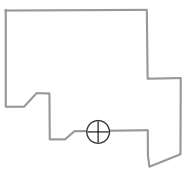
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/10/2008 to 10/30/2024
Analysis Date: 04/08/2025

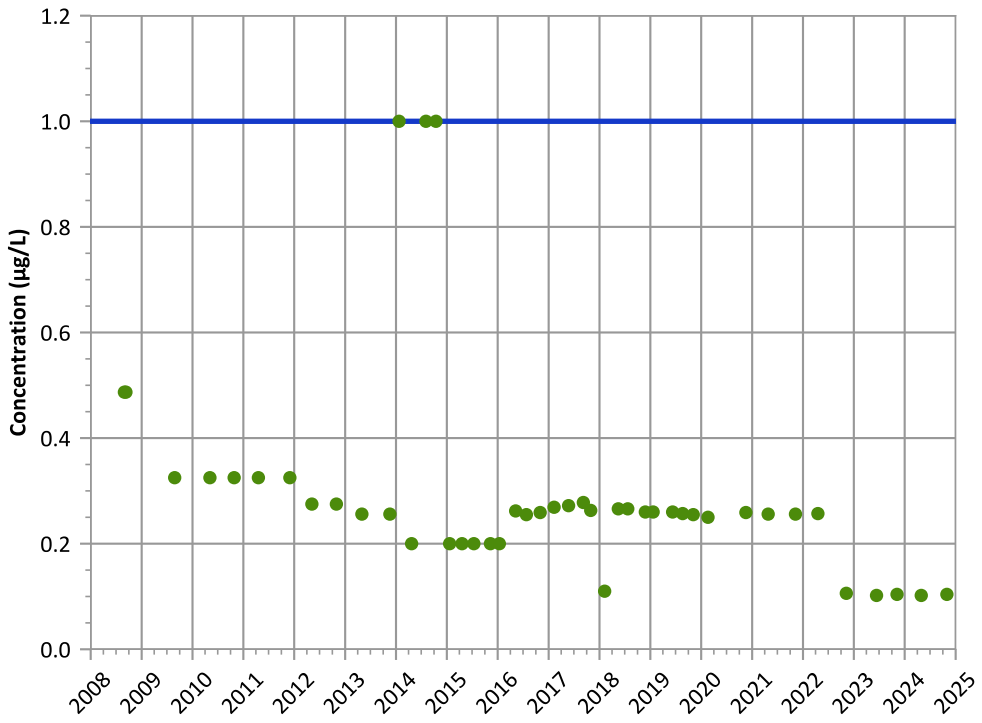
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

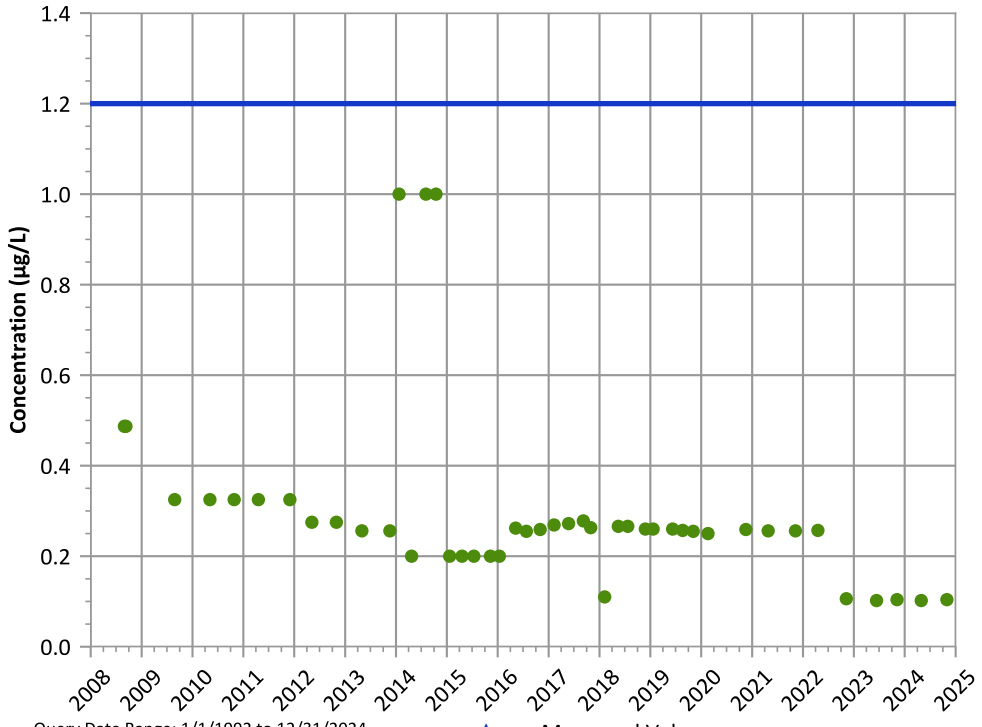


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

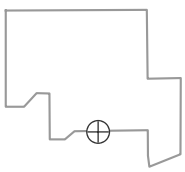
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

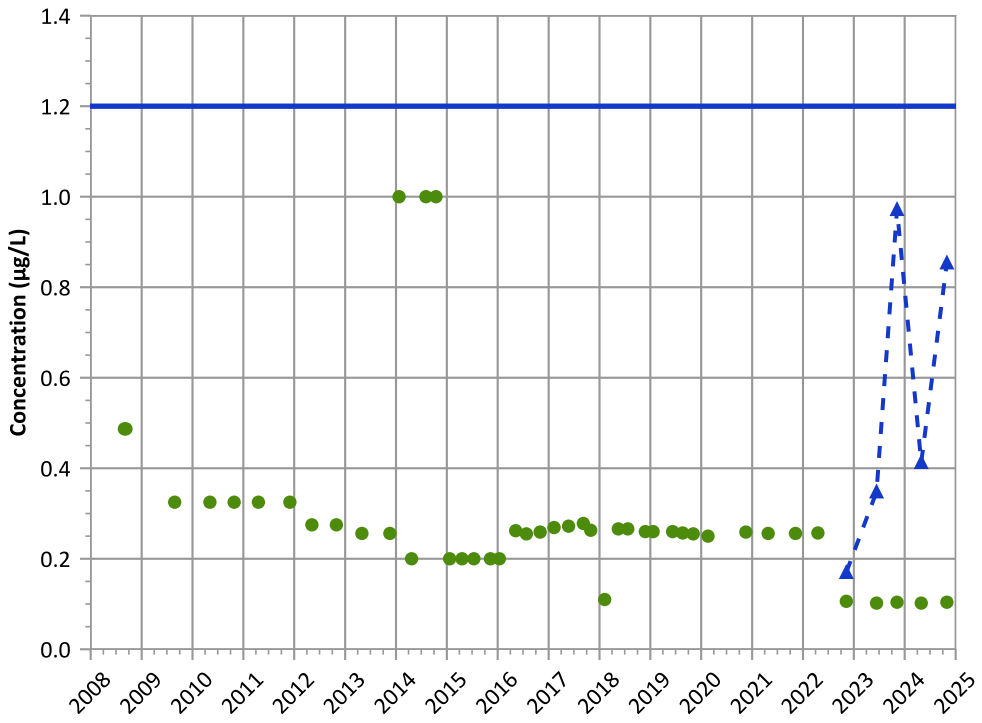
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

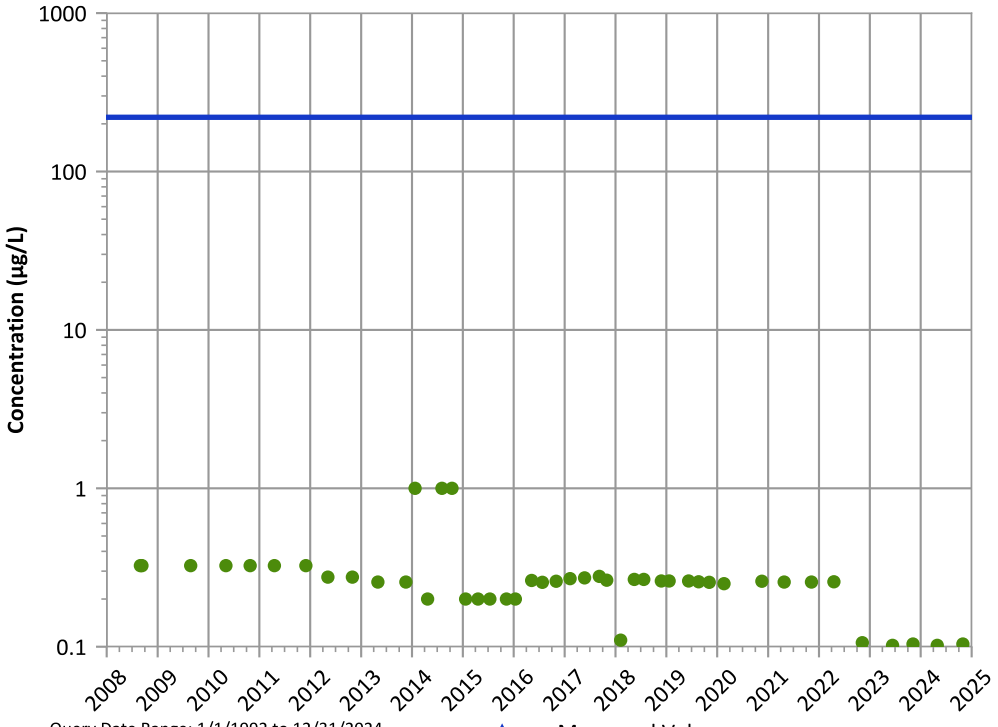


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

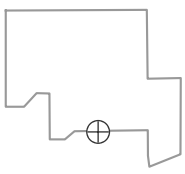
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

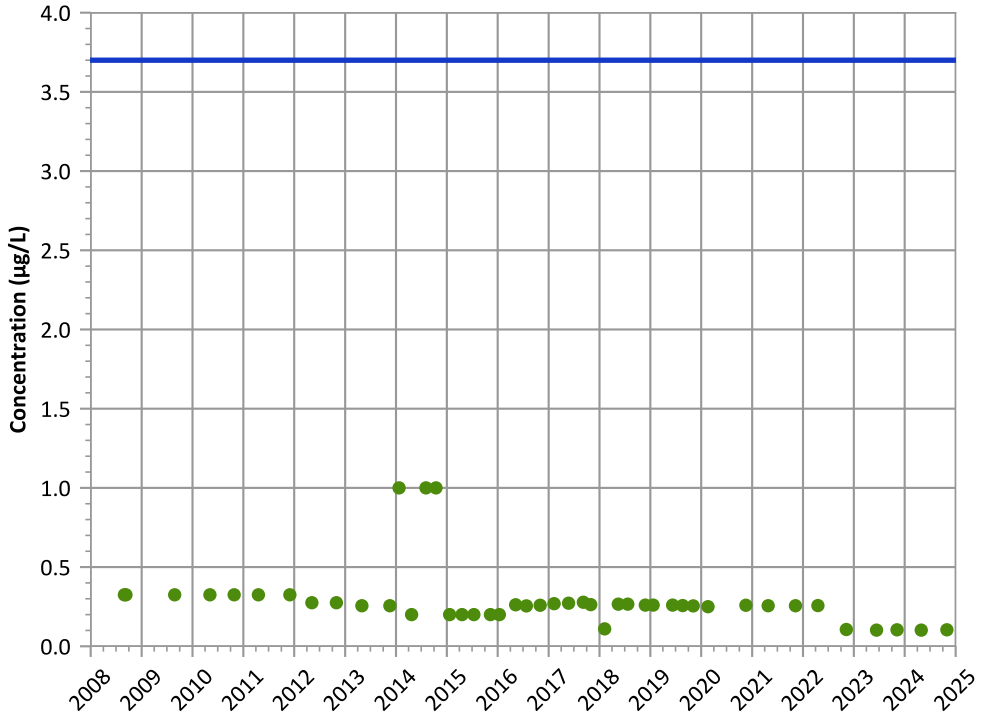
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

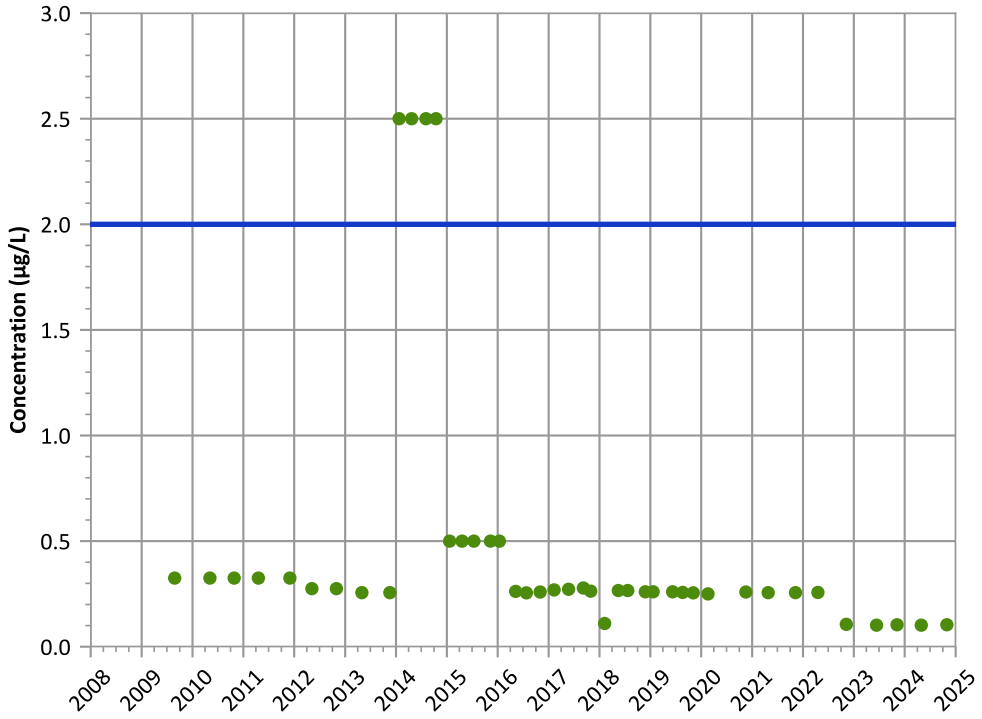


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

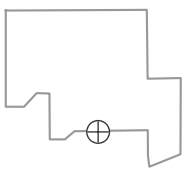
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

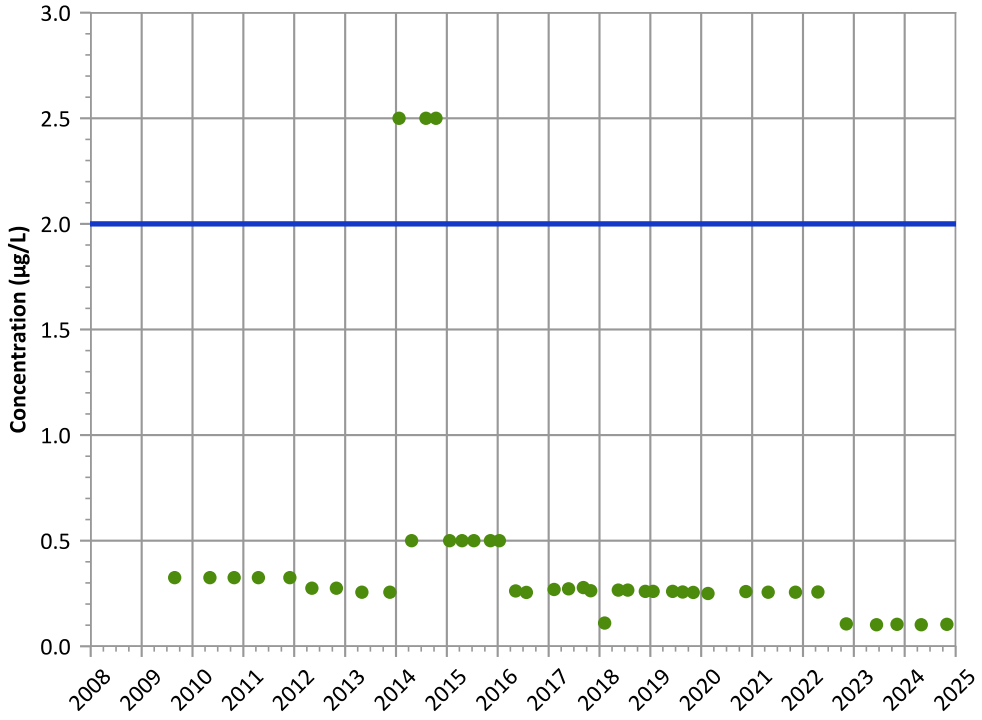
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

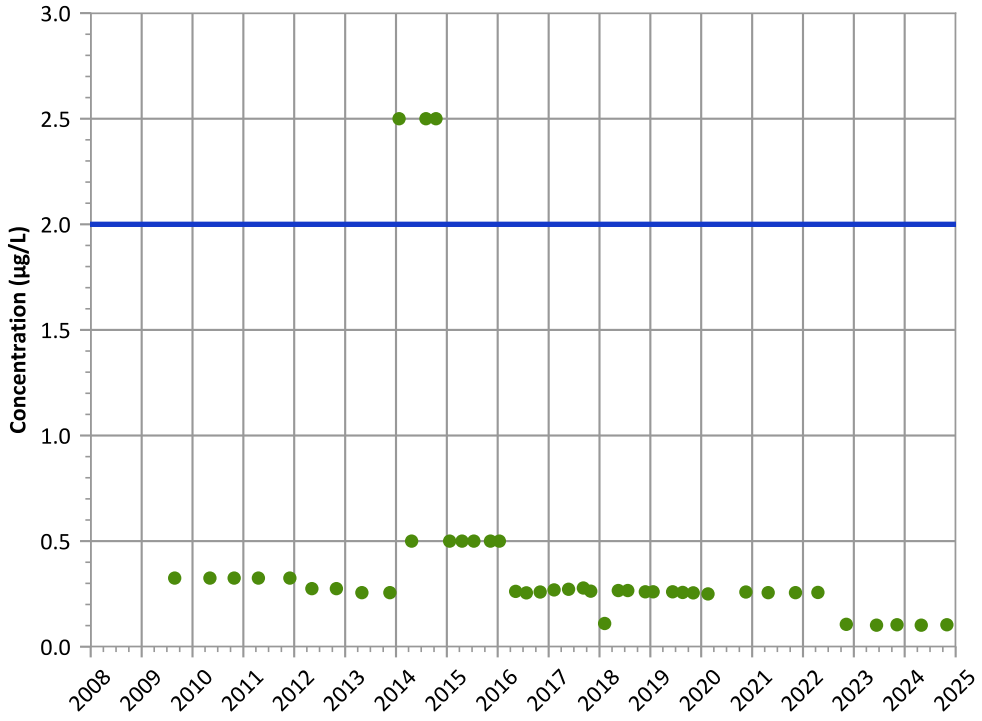


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

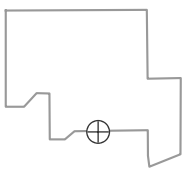
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2009 to 10/30/2024
Analysis Date: 04/08/2025

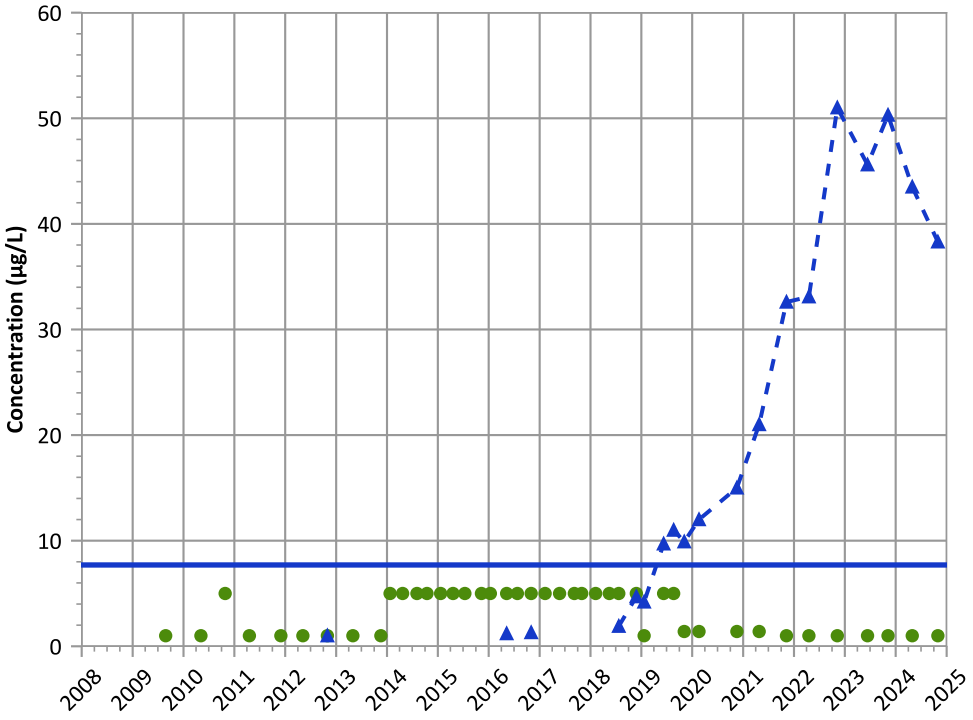
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

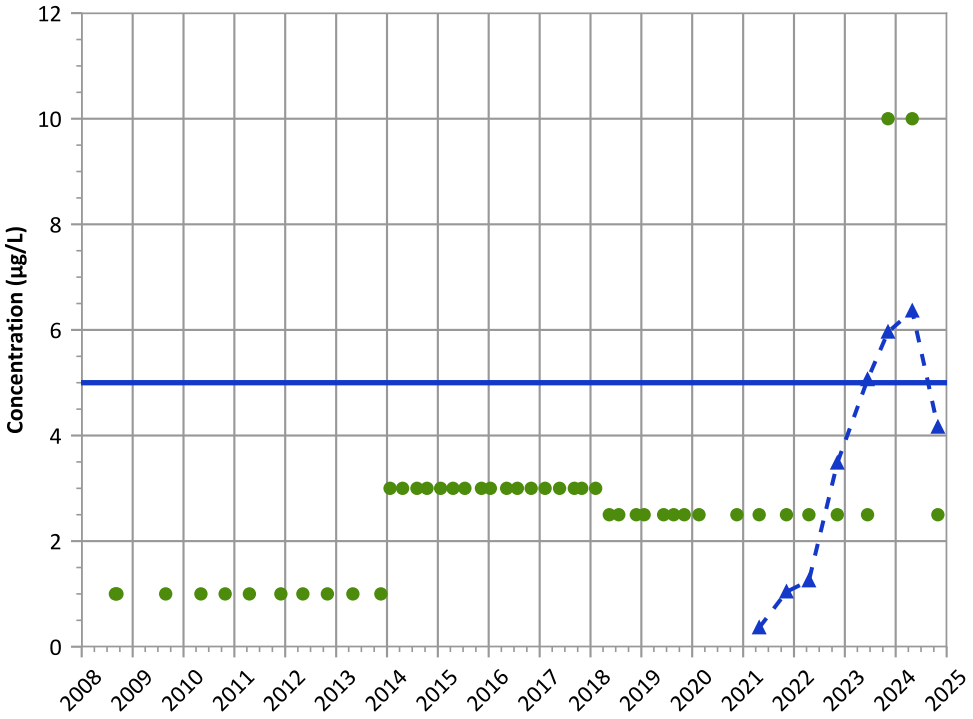


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

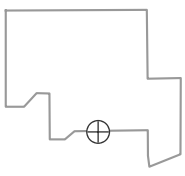
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2009 to 10/30/2024
Analysis Date: 04/08/2025

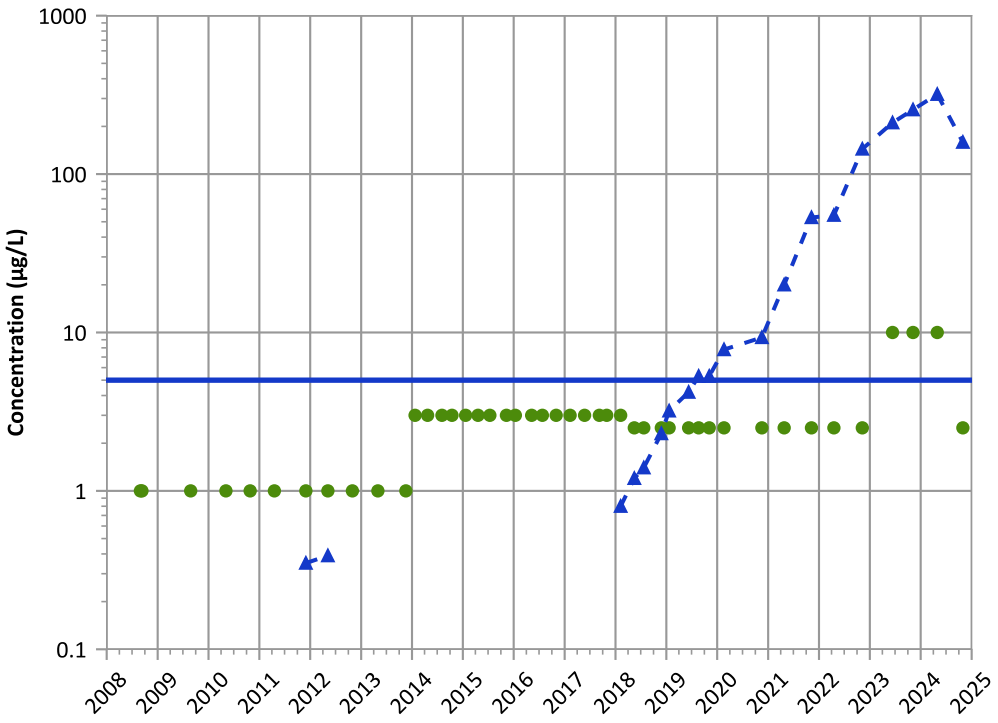
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

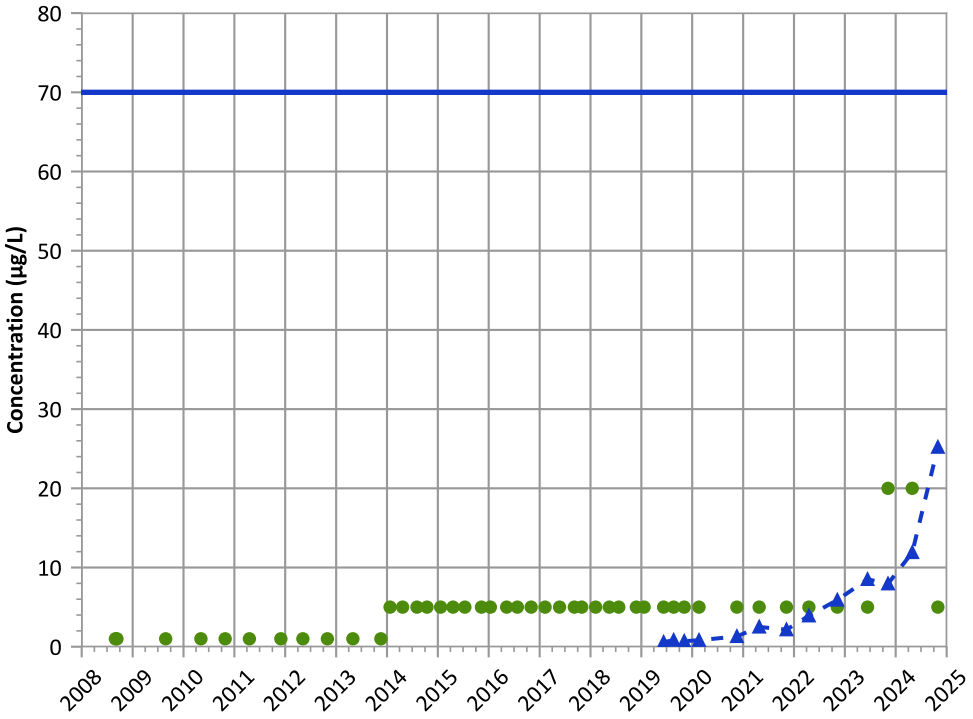


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

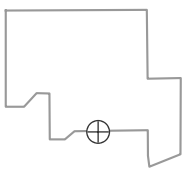
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

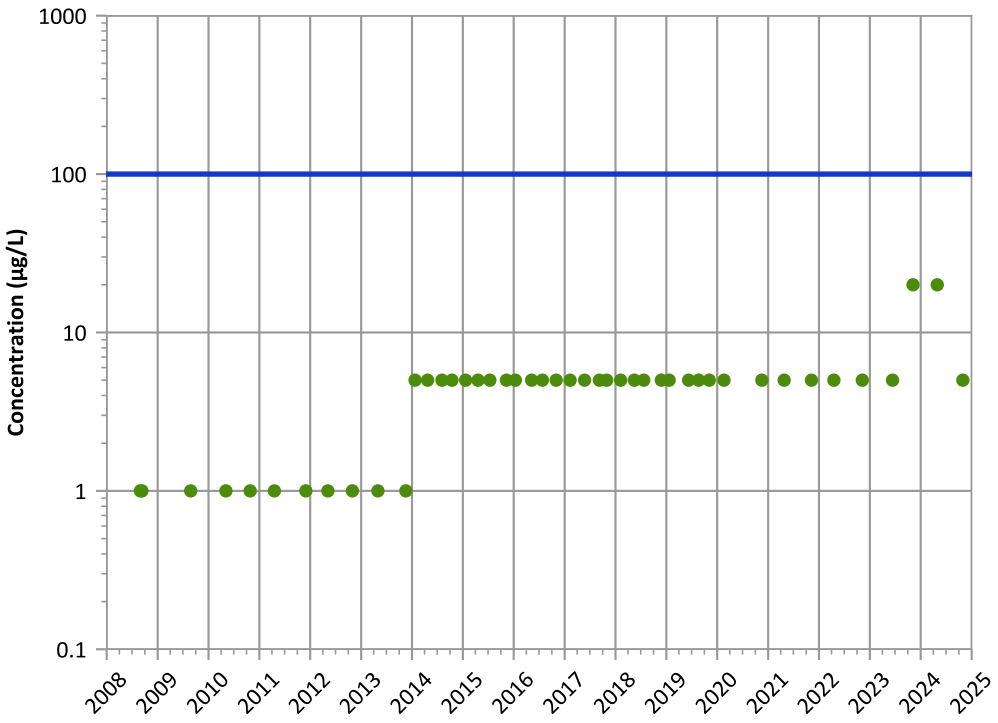
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

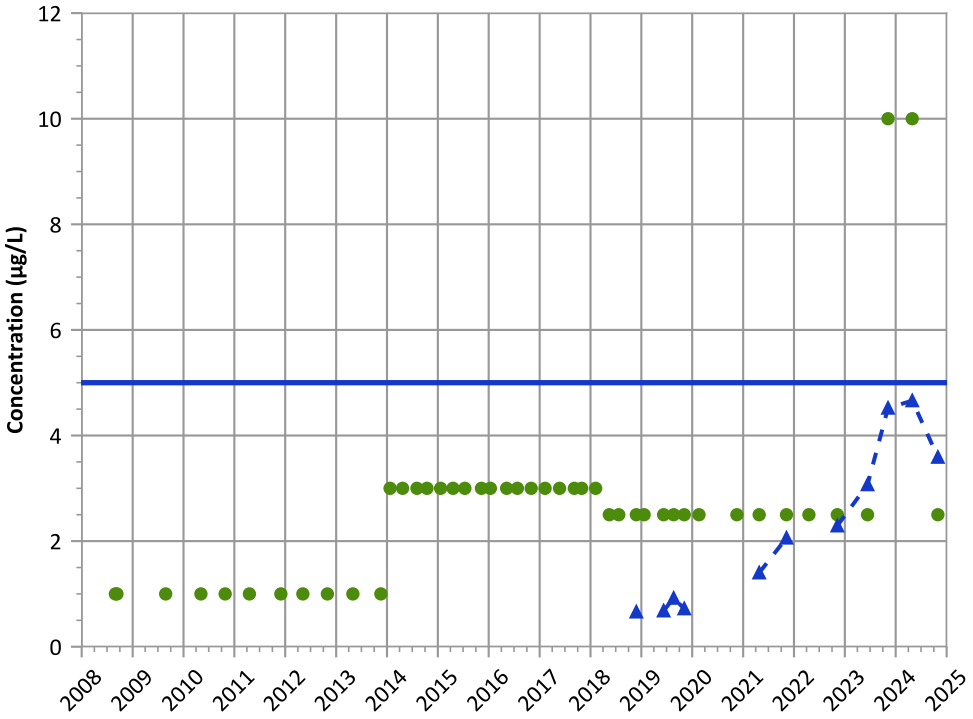


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

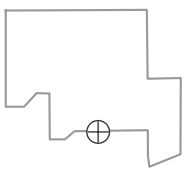
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

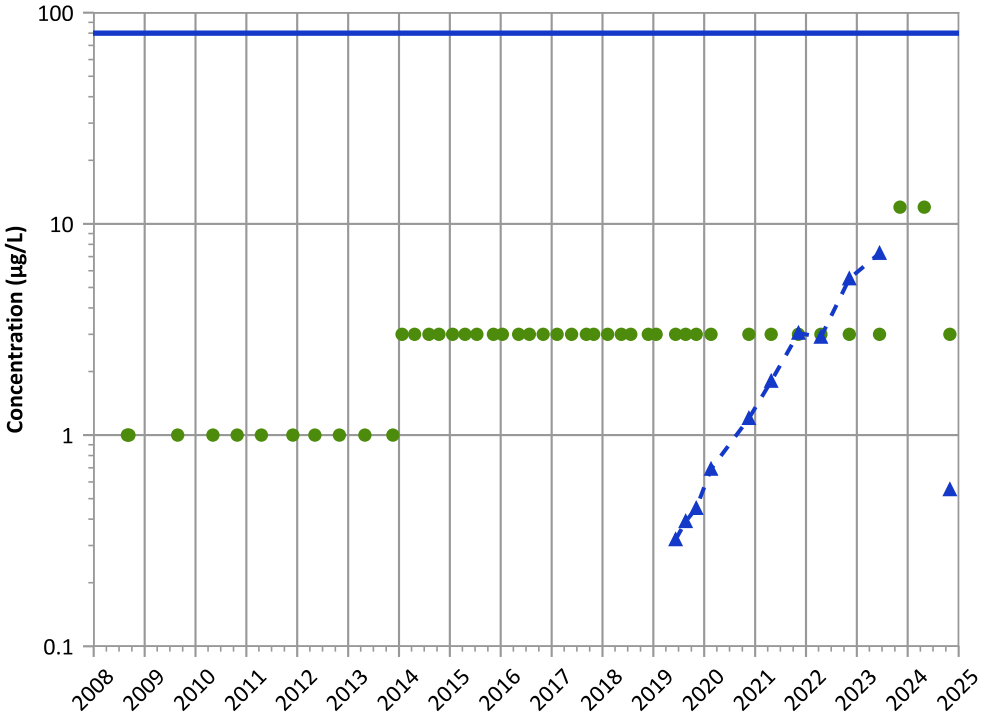
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

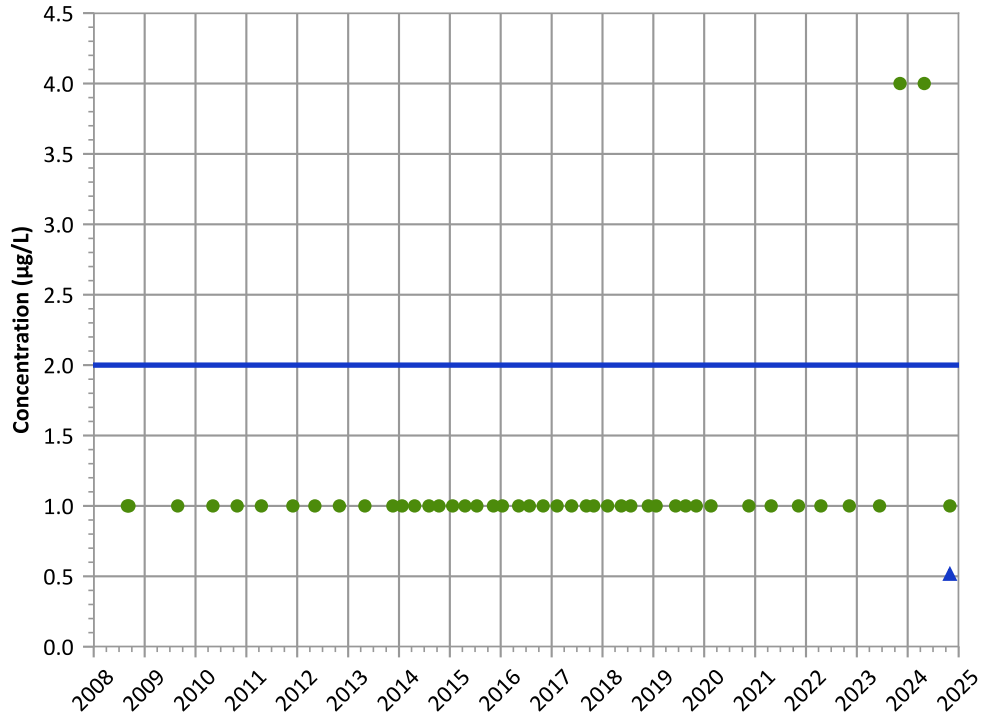


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Increasing

Vinyl Chloride Trend



Concentration Trend

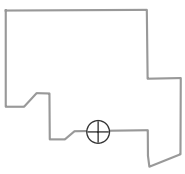
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

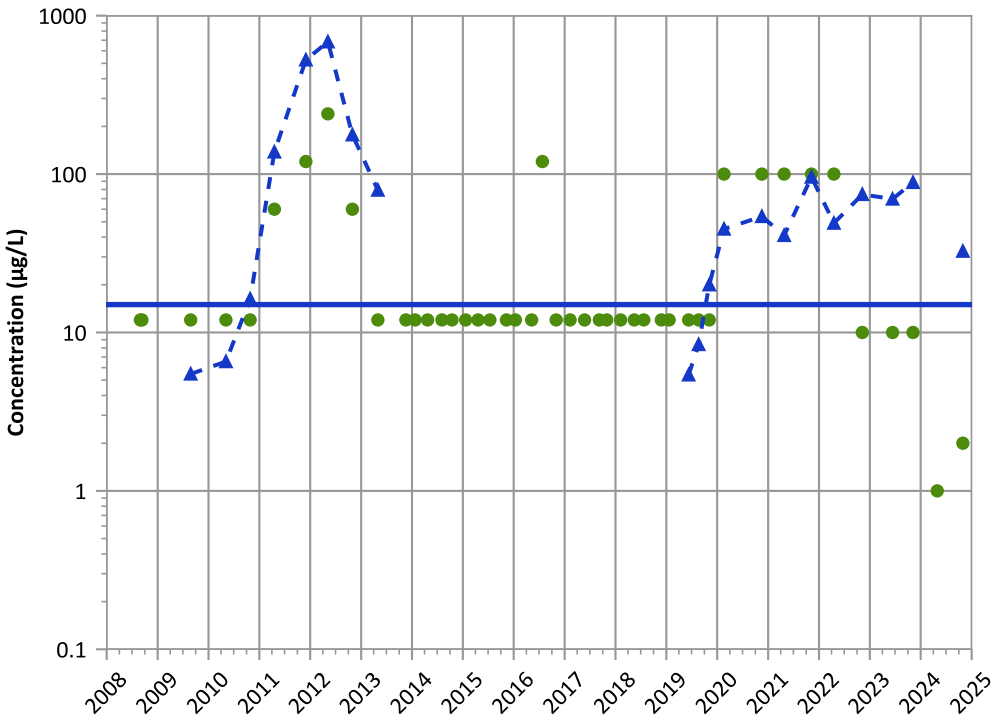
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

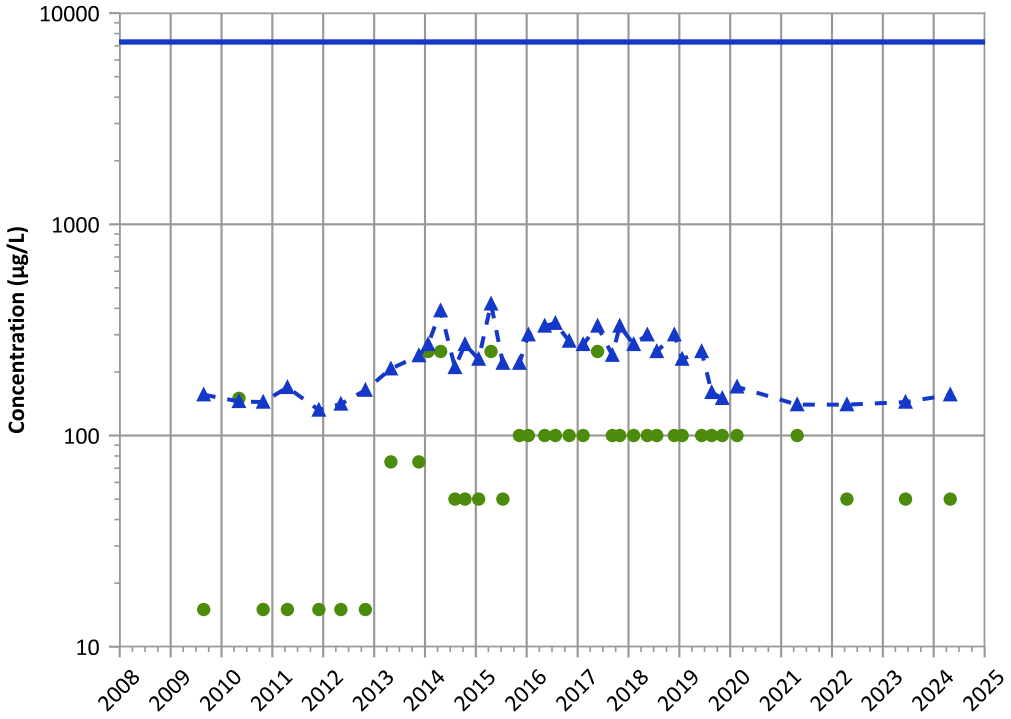


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Boron Trend



Concentration Trend

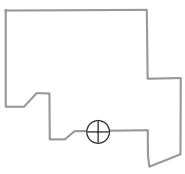
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

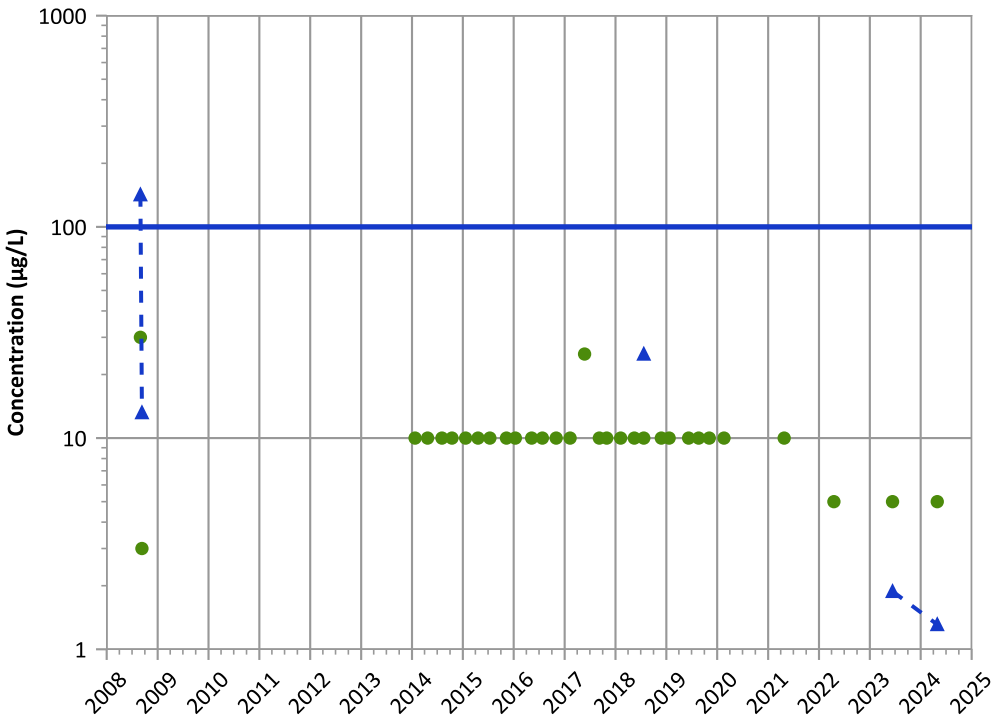
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

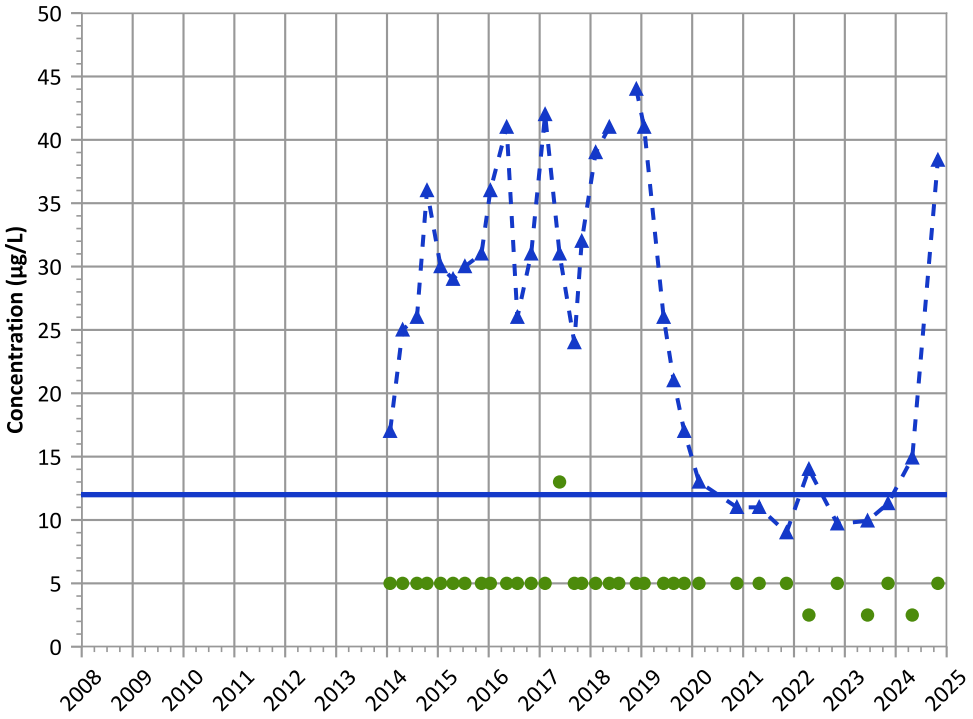


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

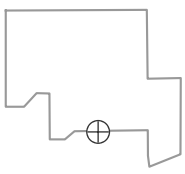
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 04/29/2024
Analysis Date: 04/08/2025

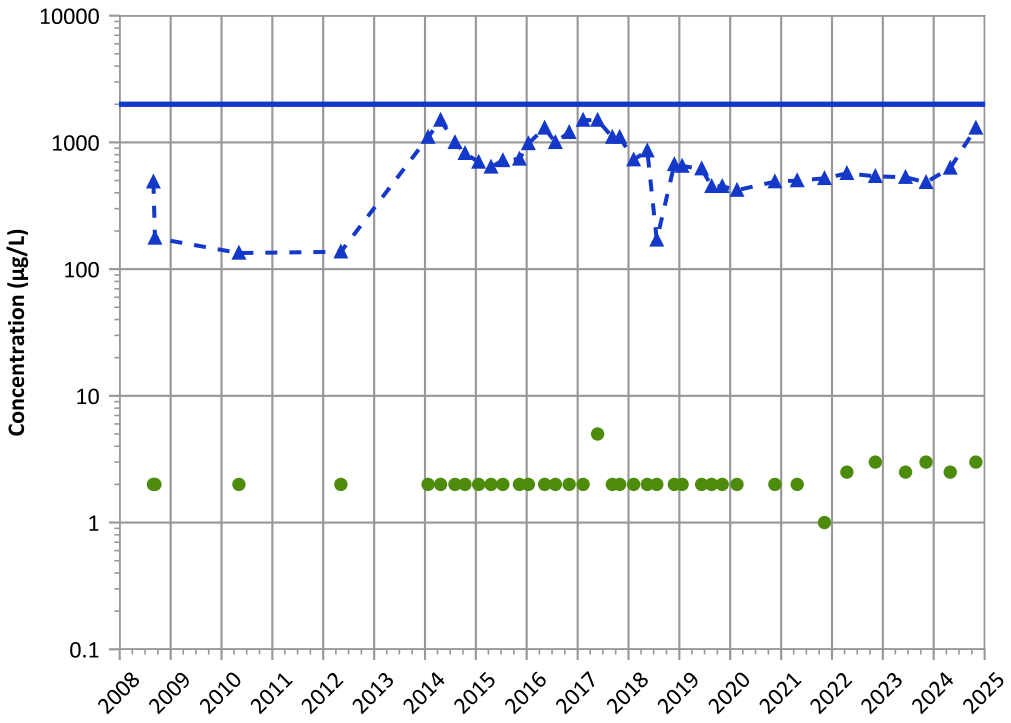
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

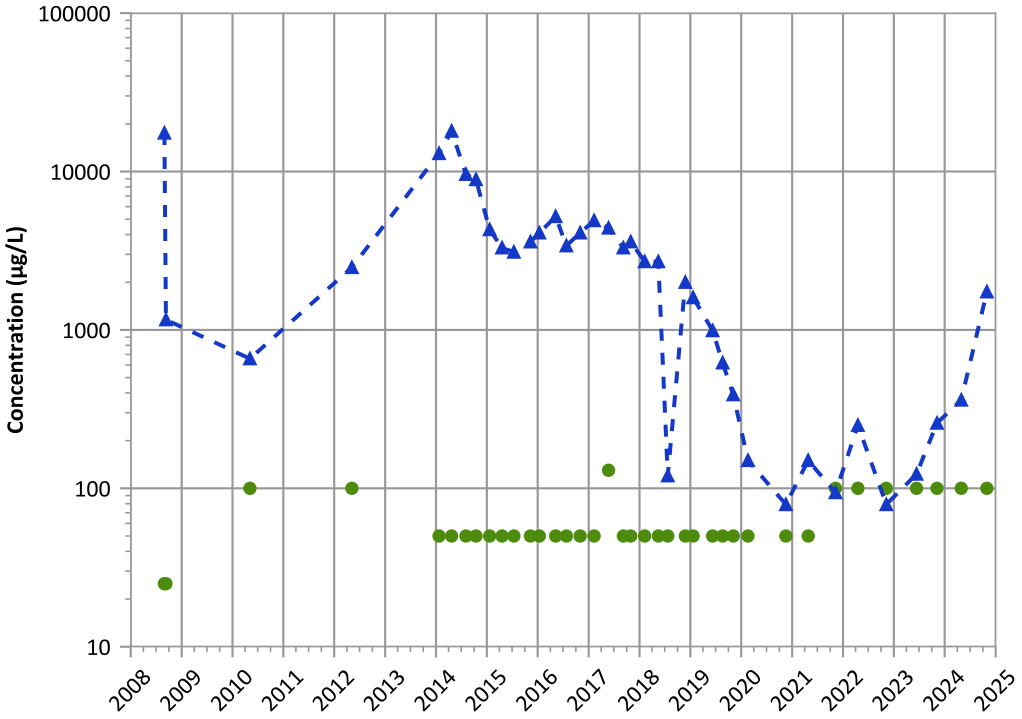


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Iron Trend



Concentration Trend

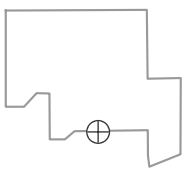
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

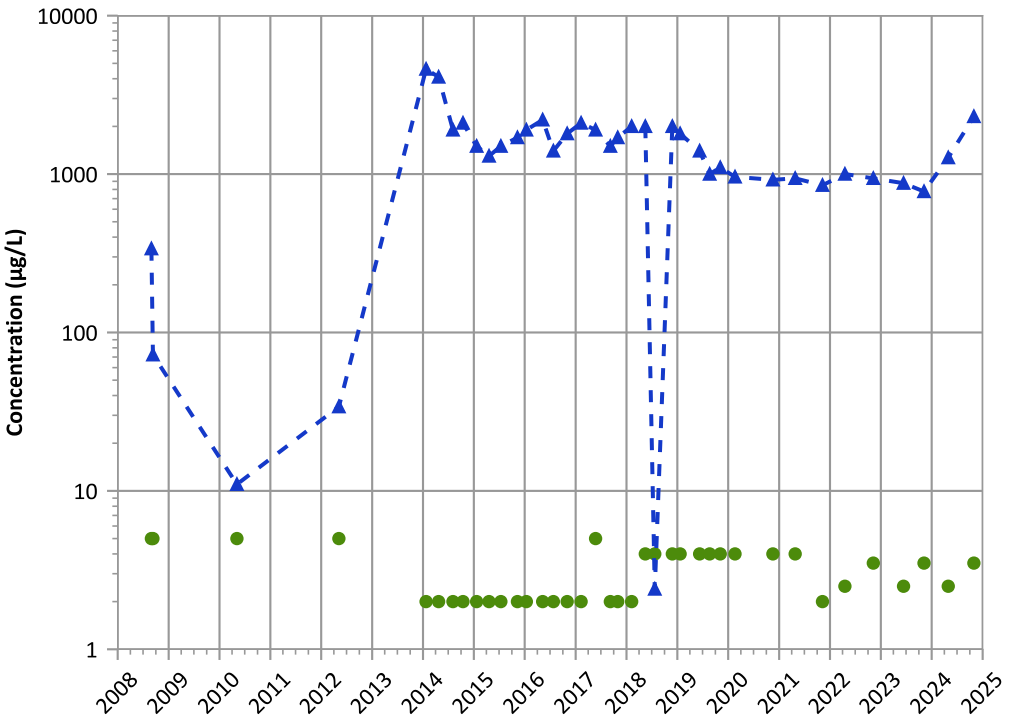
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

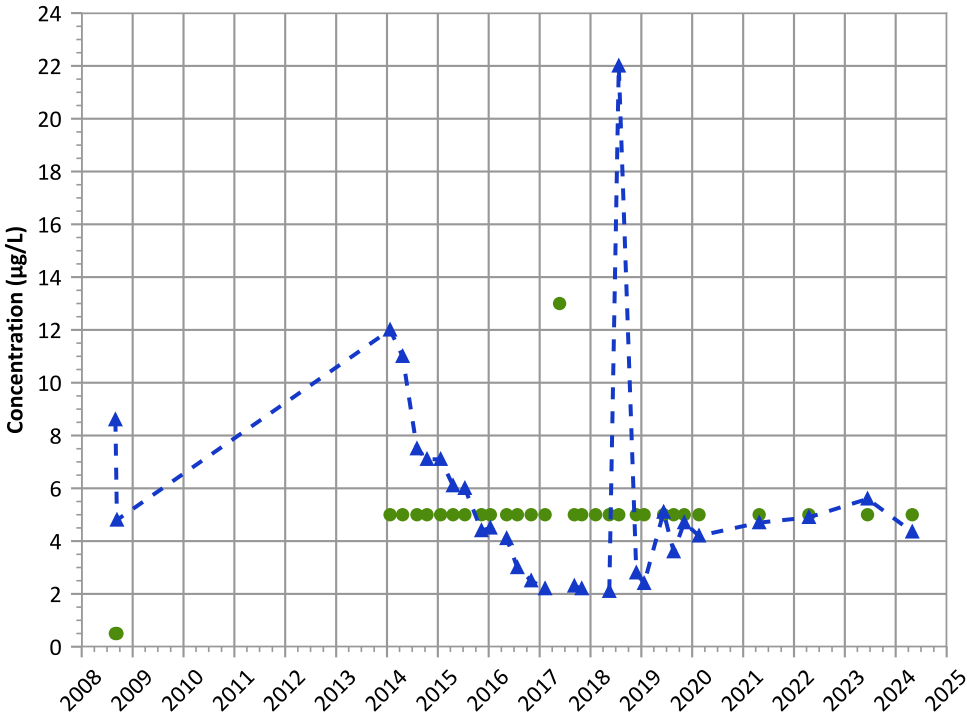


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Molybdenum Trend



Concentration Trend

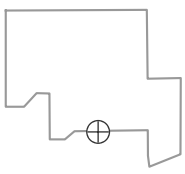
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

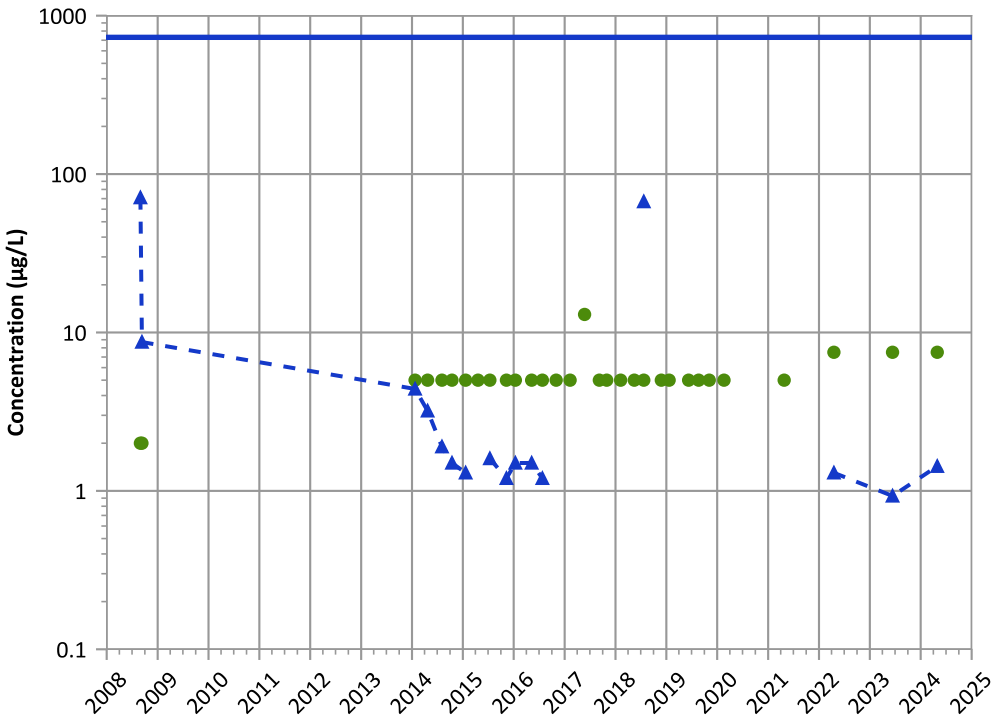
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

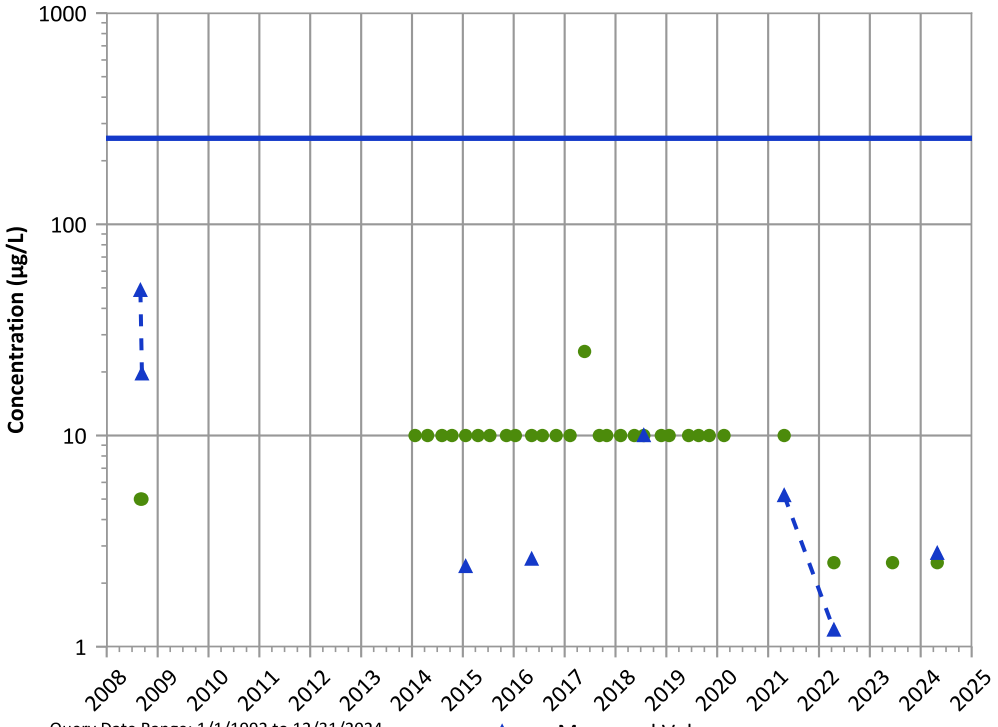


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Vanadium Trend



Concentration Trend

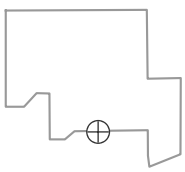
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 04/29/2024
Analysis Date: 04/08/2025

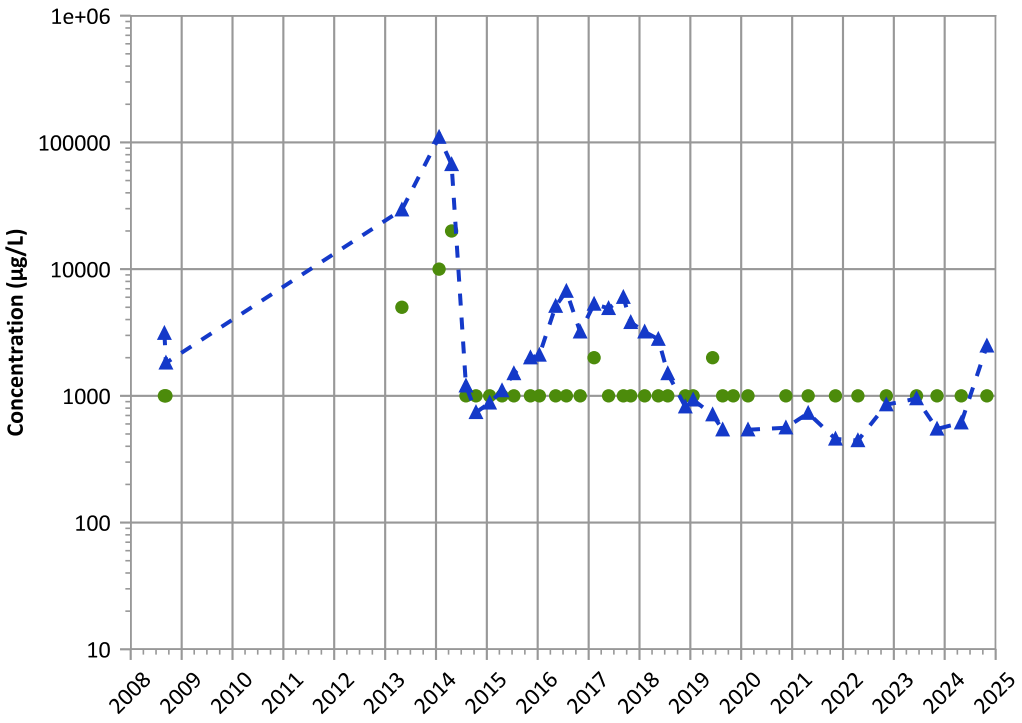
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

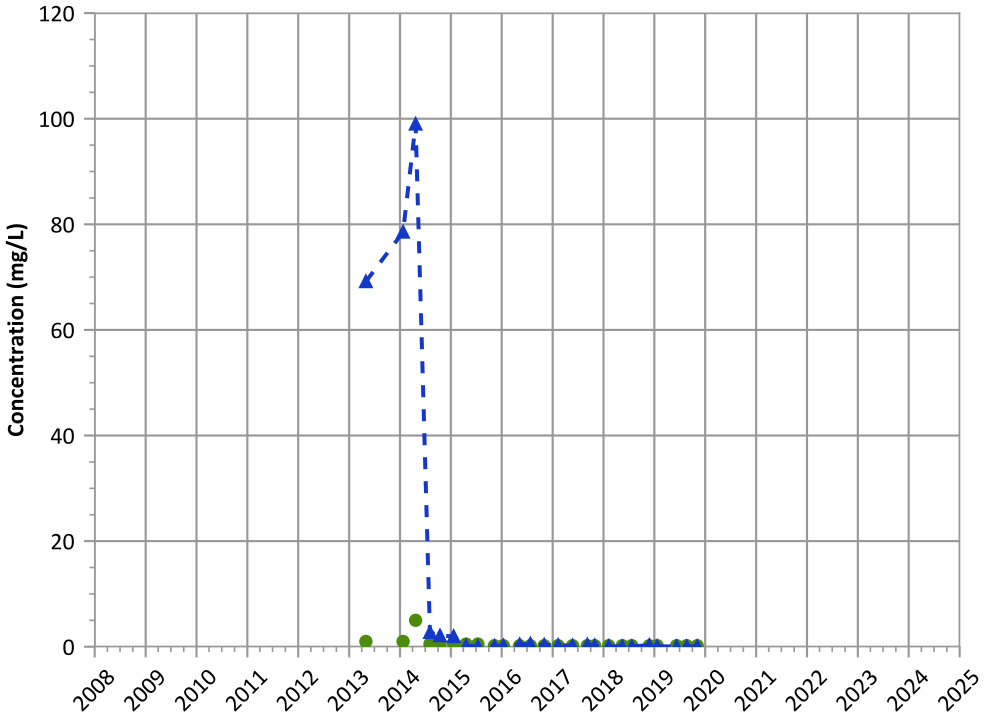
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Total Volatile Fatty Acids Trend



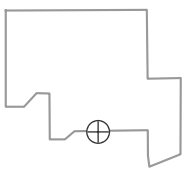
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

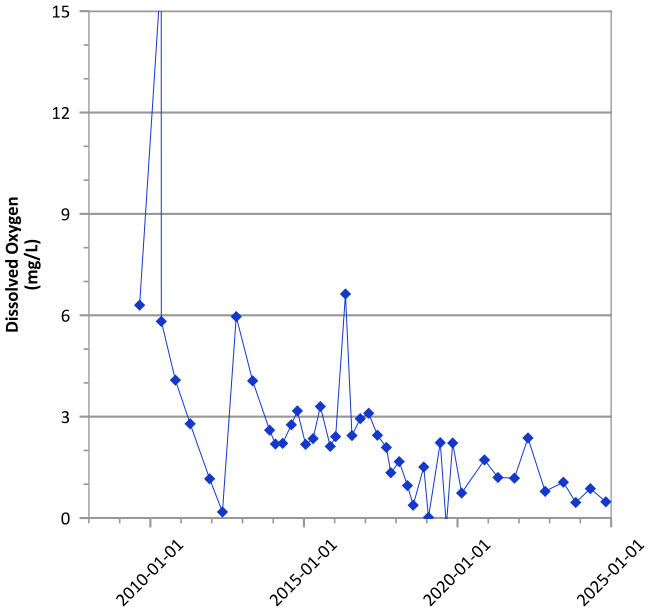
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

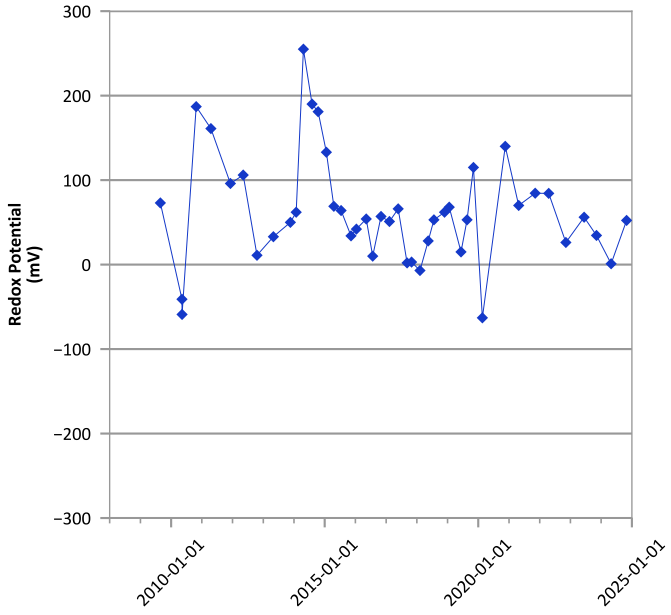
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

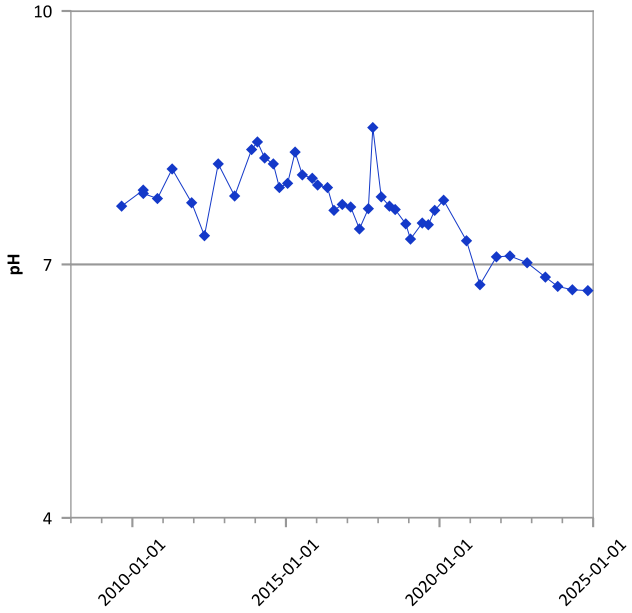
Well Location

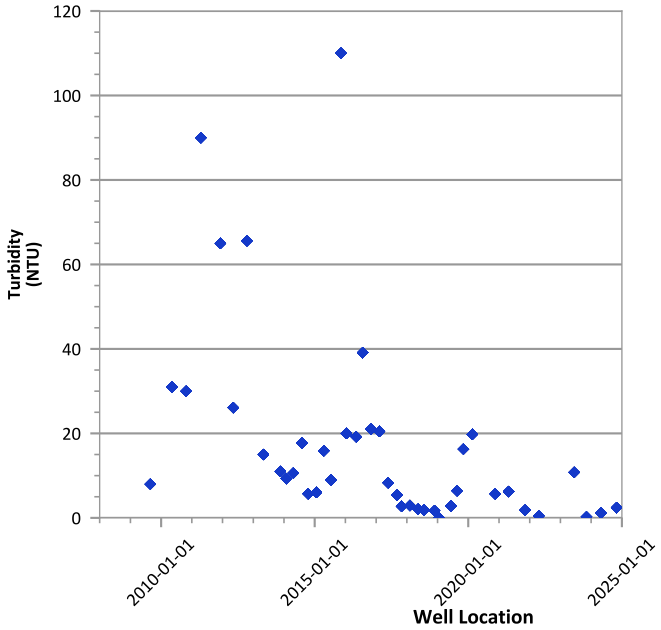


PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

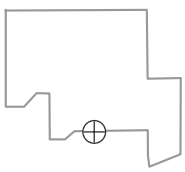






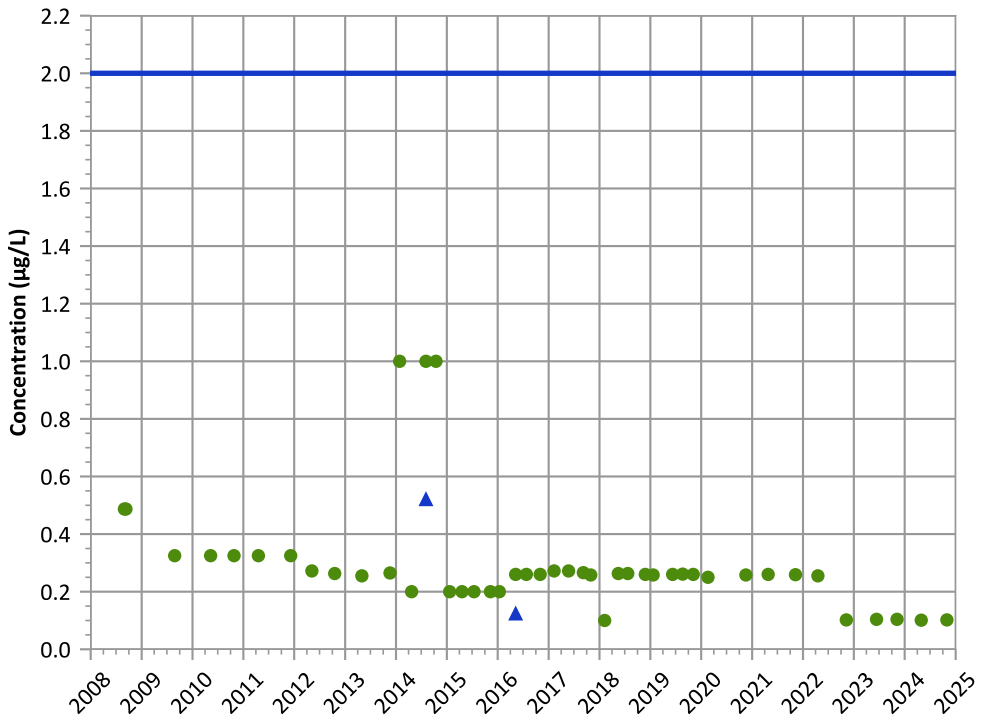


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2009 to 10/30/2024
Analysis Date: 04/08/2025



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

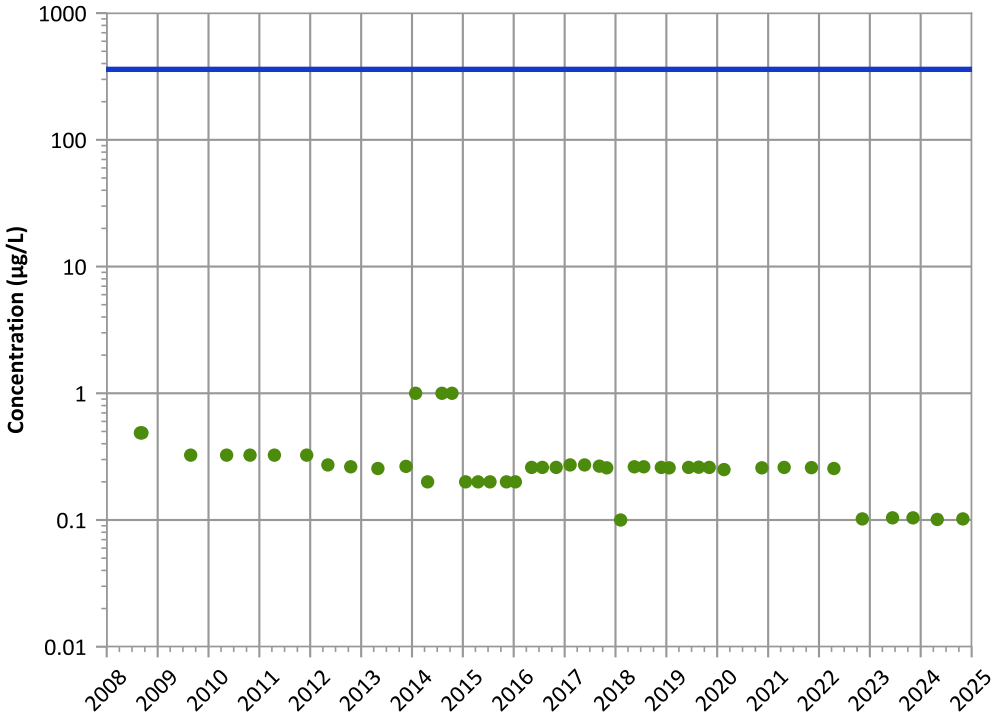


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

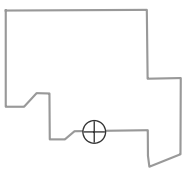
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

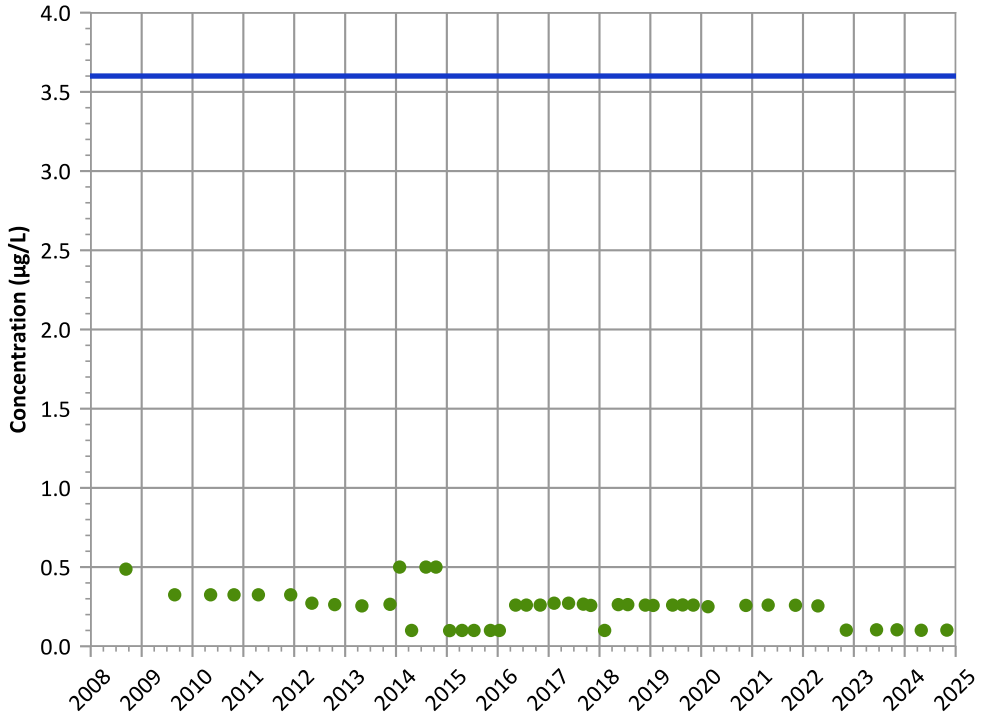
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

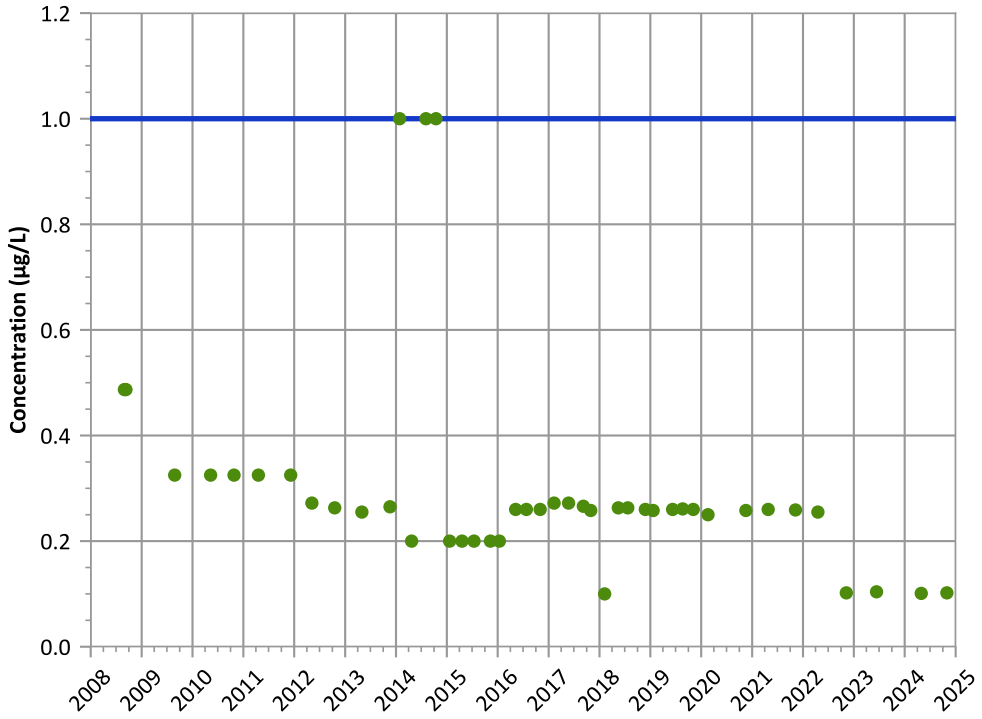


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

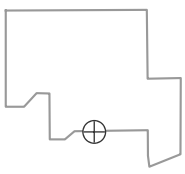
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/10/2008 to 10/30/2024
Analysis Date: 04/08/2025

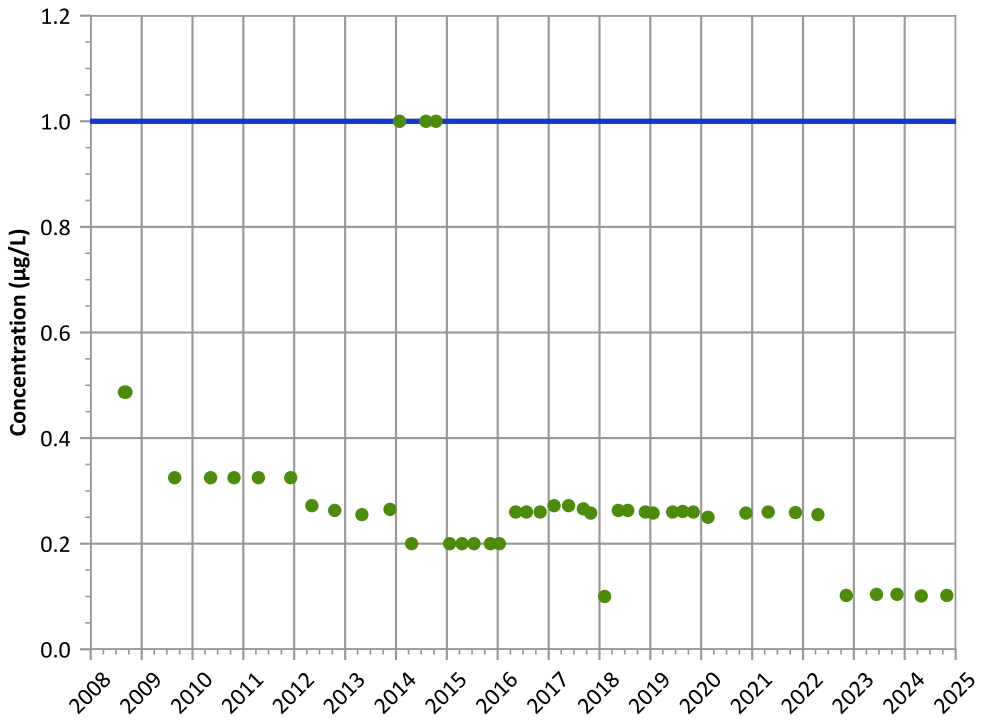
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

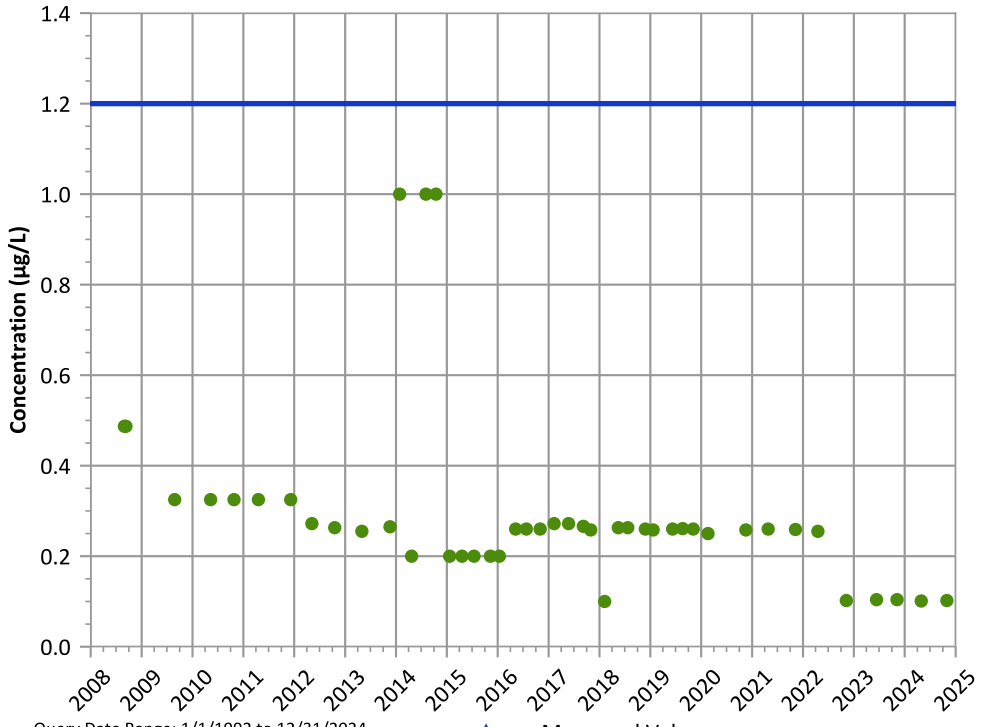


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

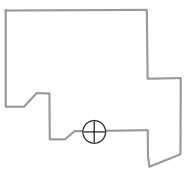
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

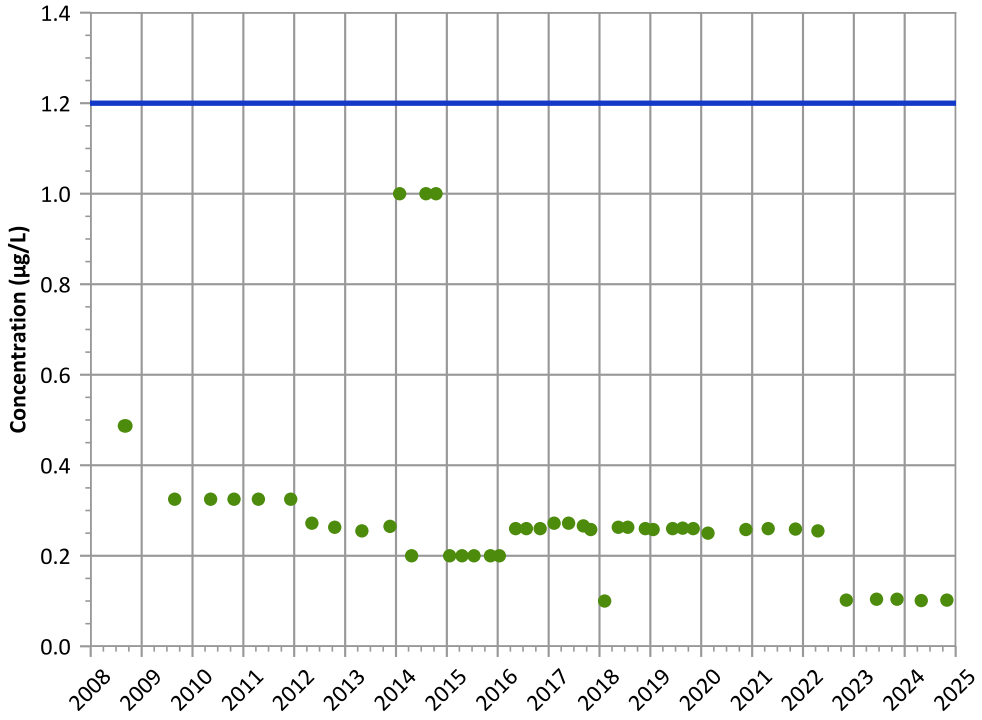
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

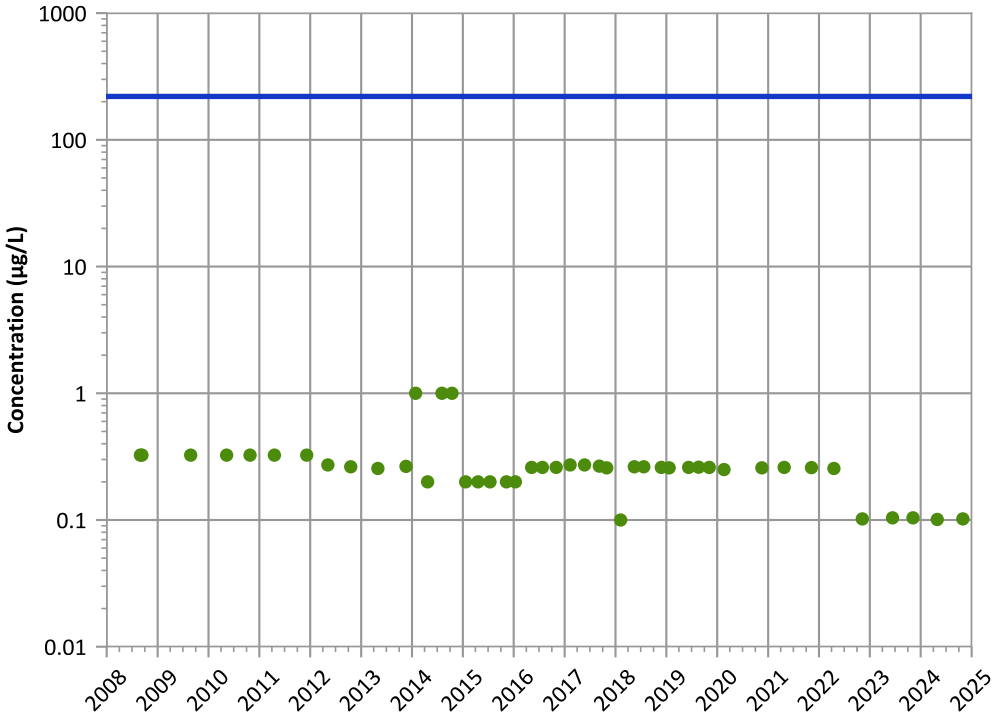


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

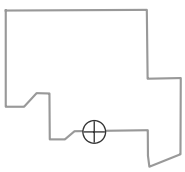
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

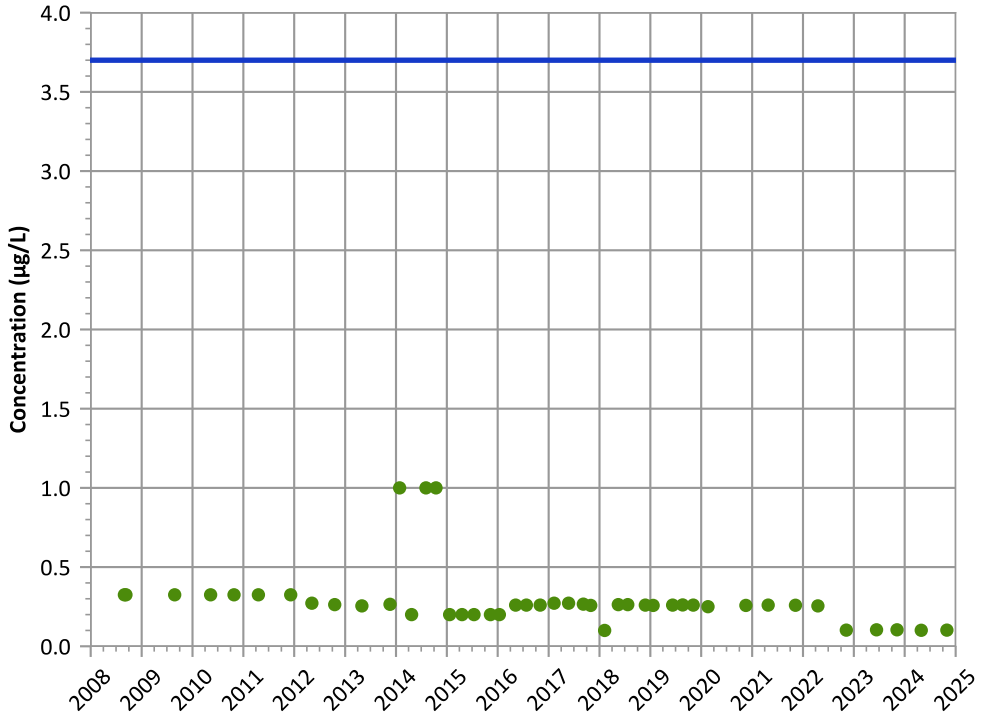
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

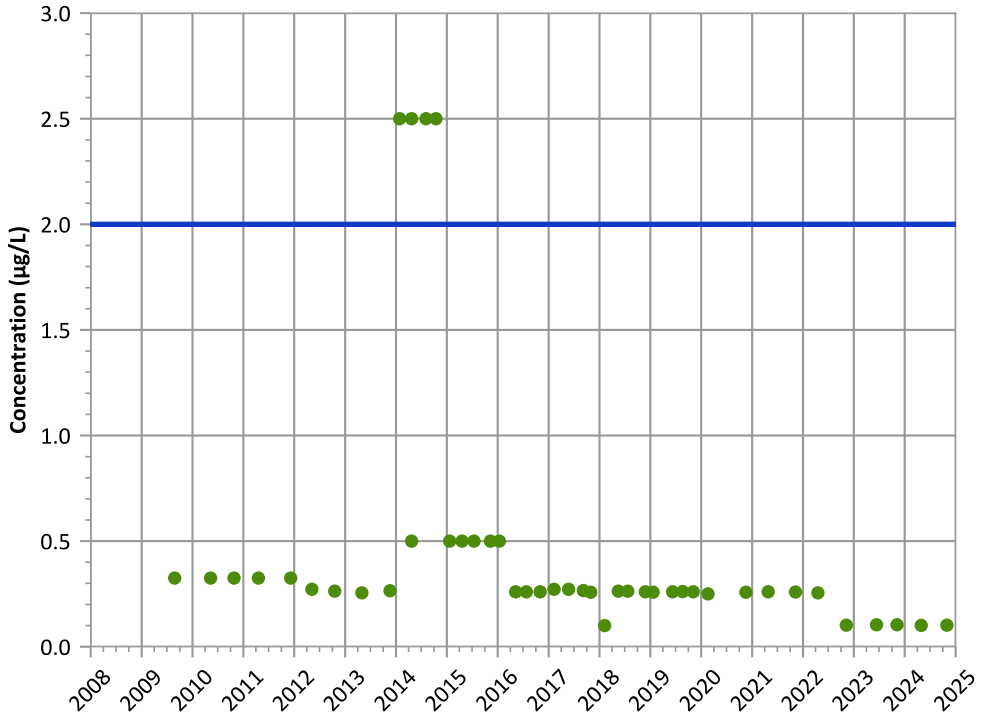


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

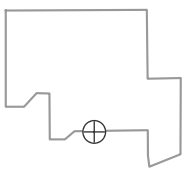
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

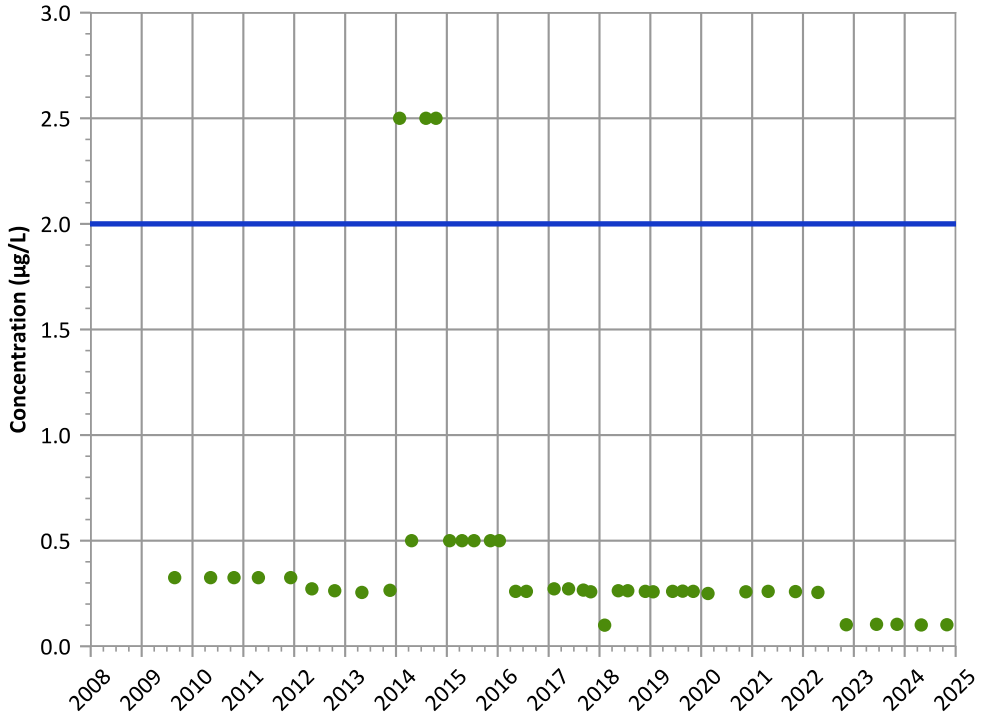
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

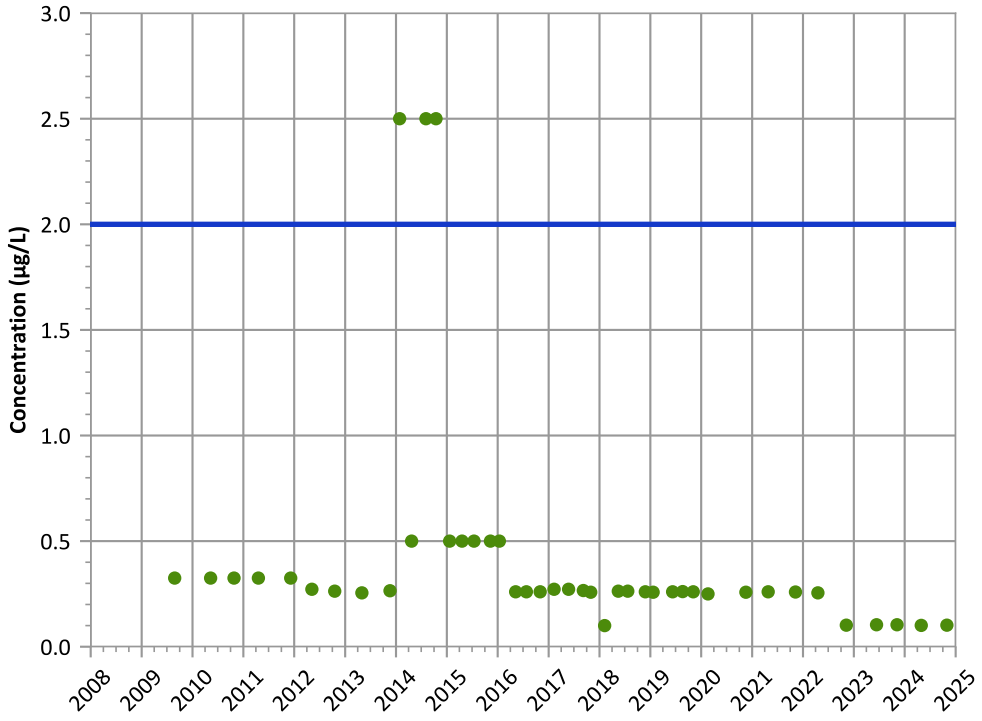


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

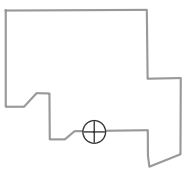
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2009 to 10/30/2024
Analysis Date: 04/08/2025

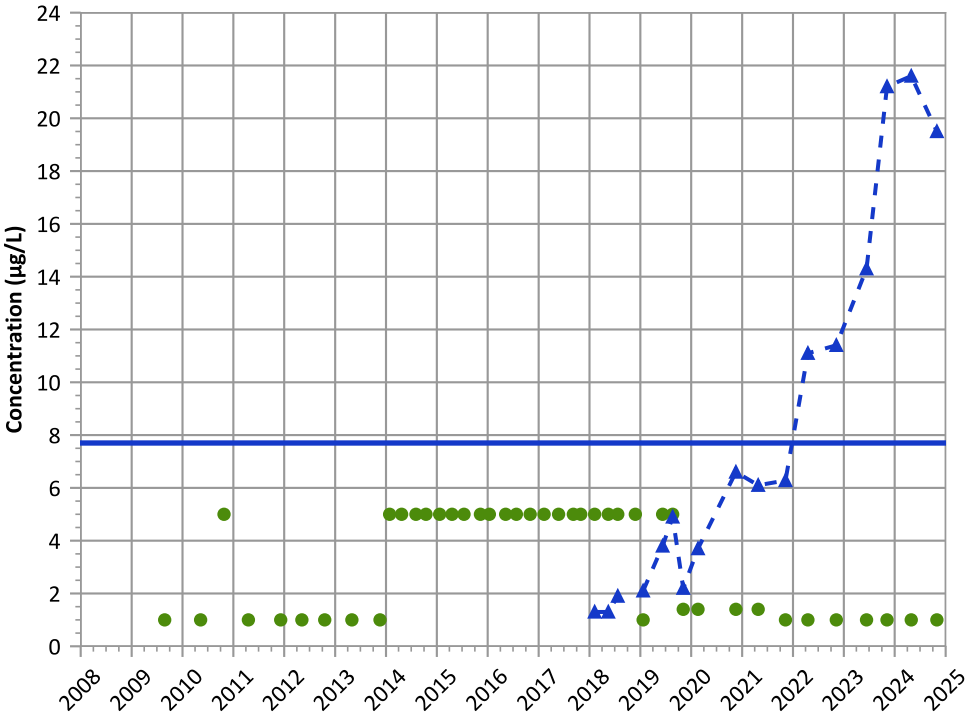
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

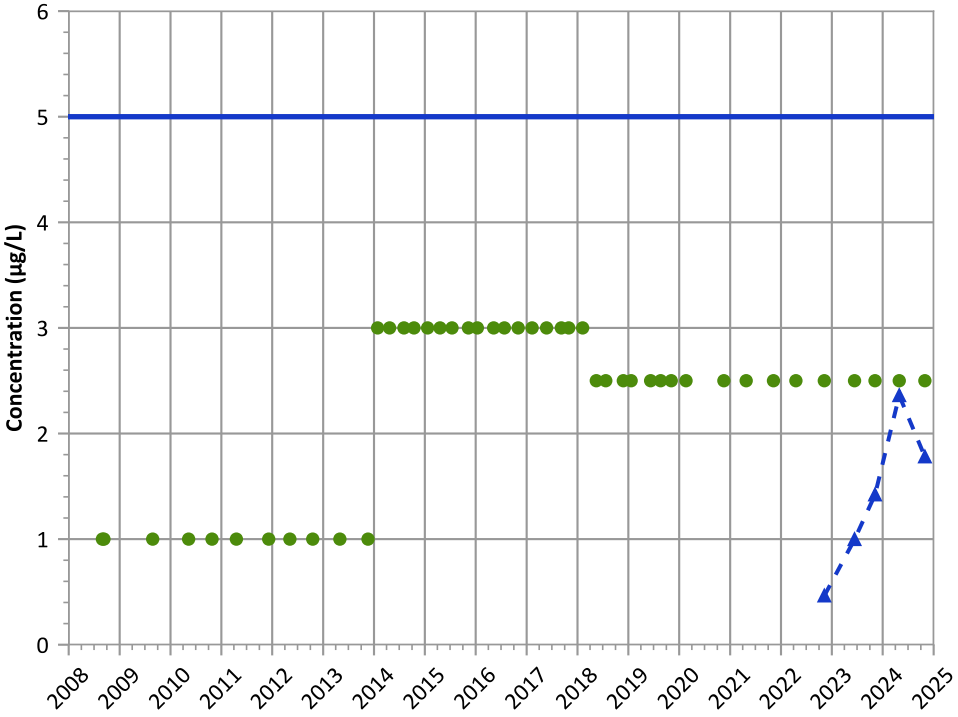


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

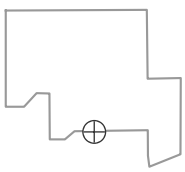
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2009 to 10/30/2024
Analysis Date: 04/08/2025

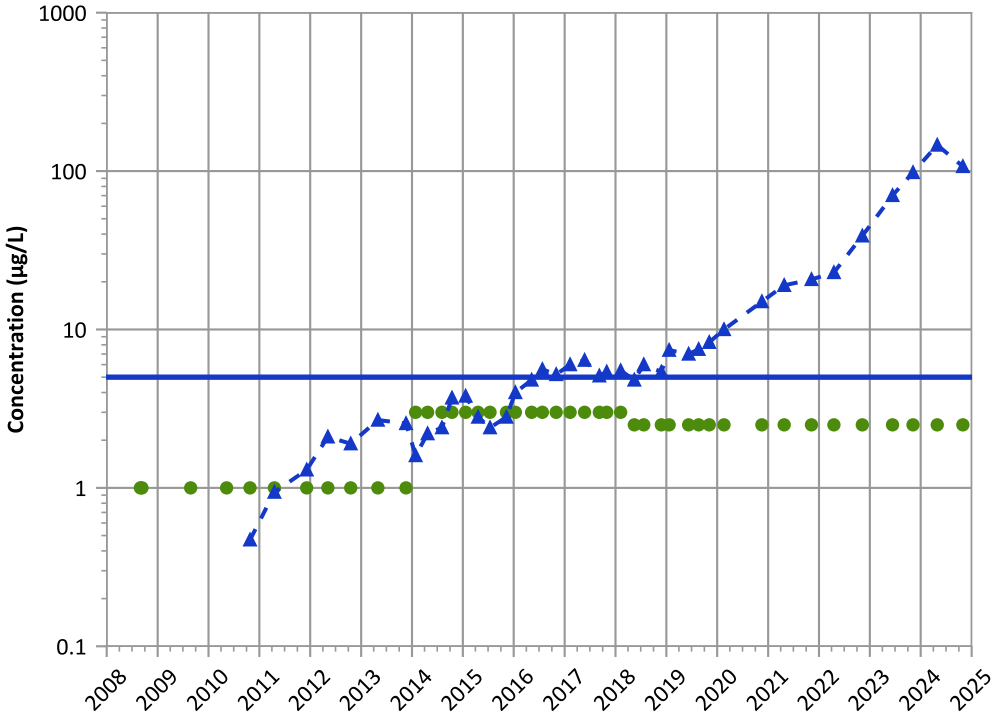
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

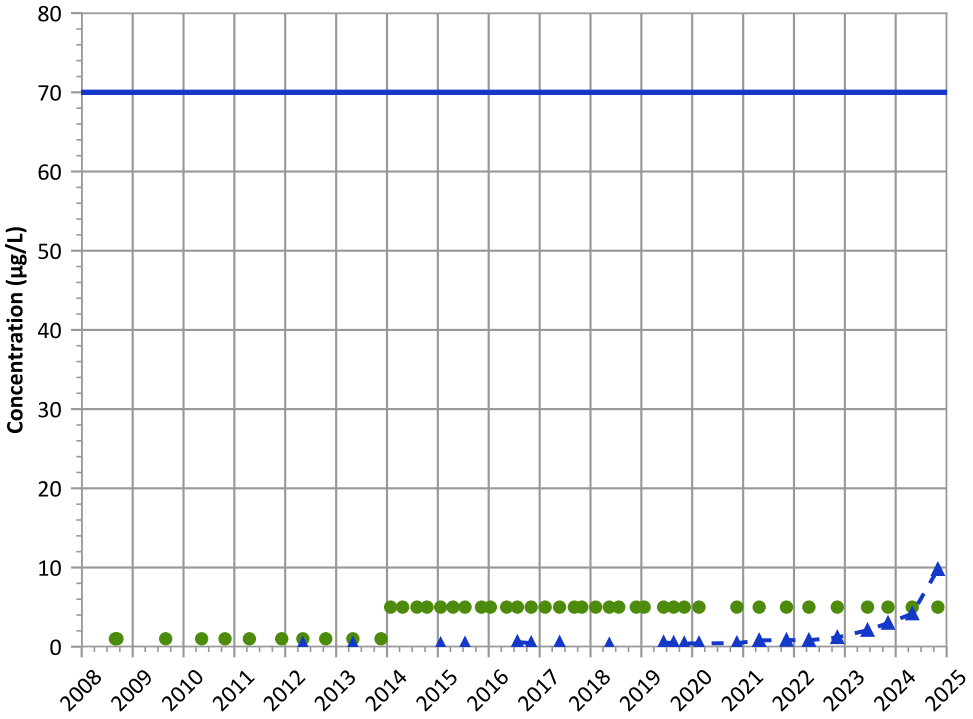


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

cis-1,2-Dichloroethene Trend



Concentration Trend

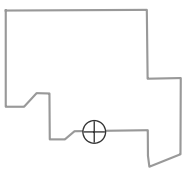
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

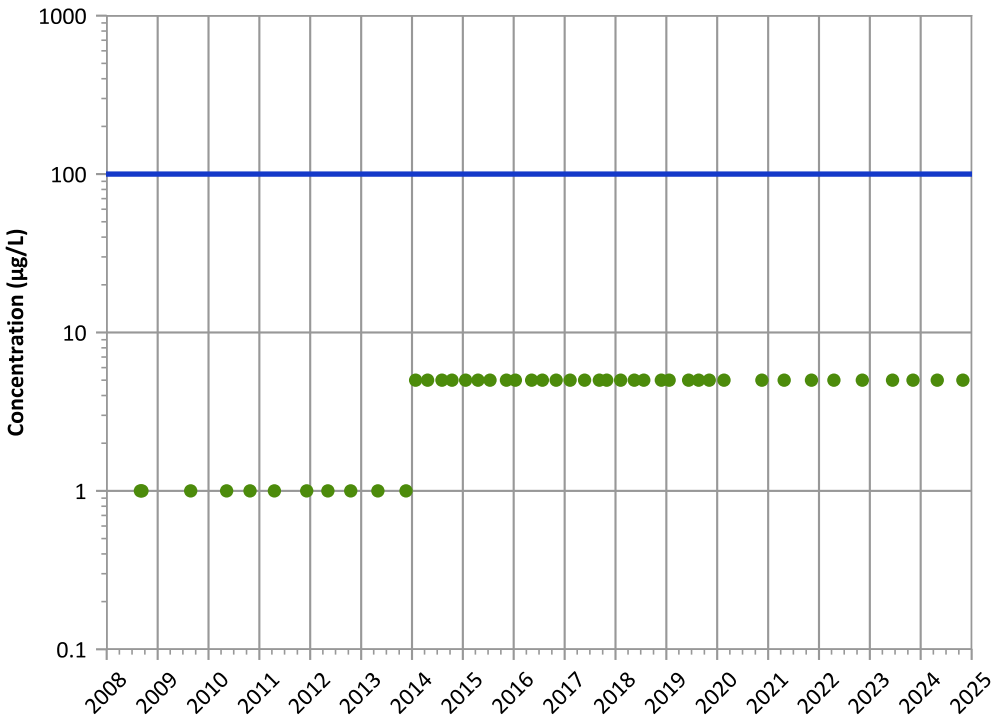
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

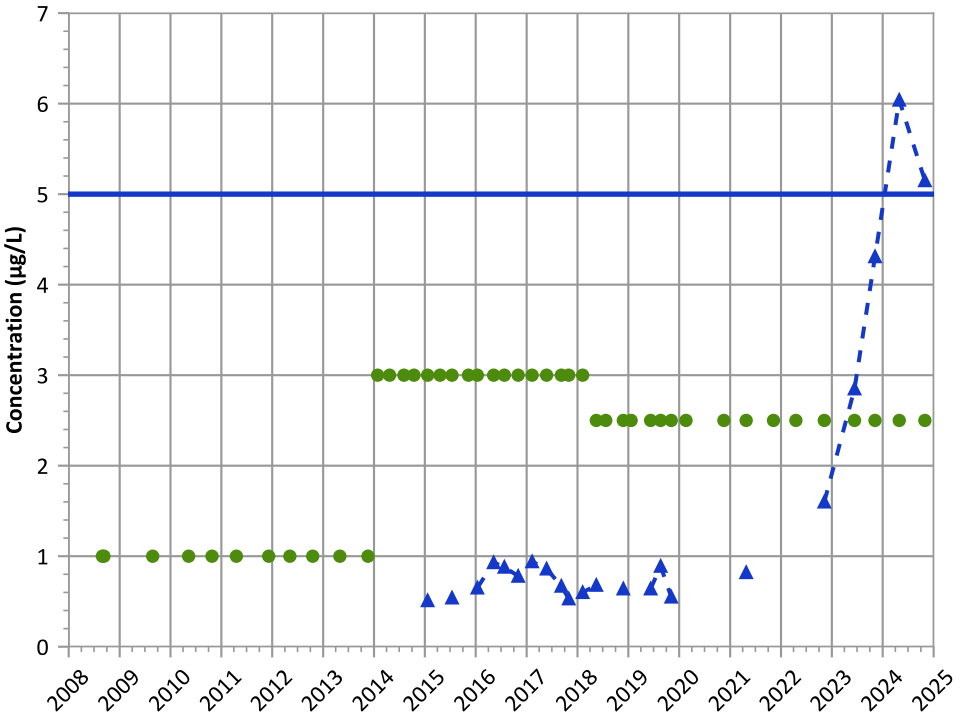


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

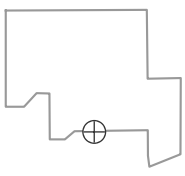
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

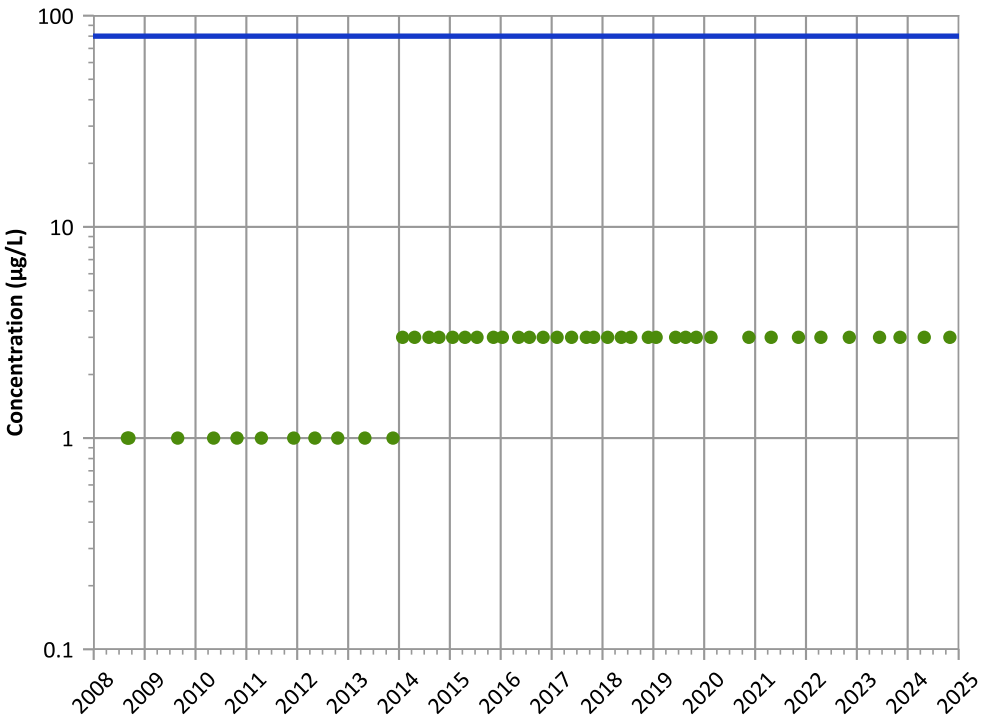
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

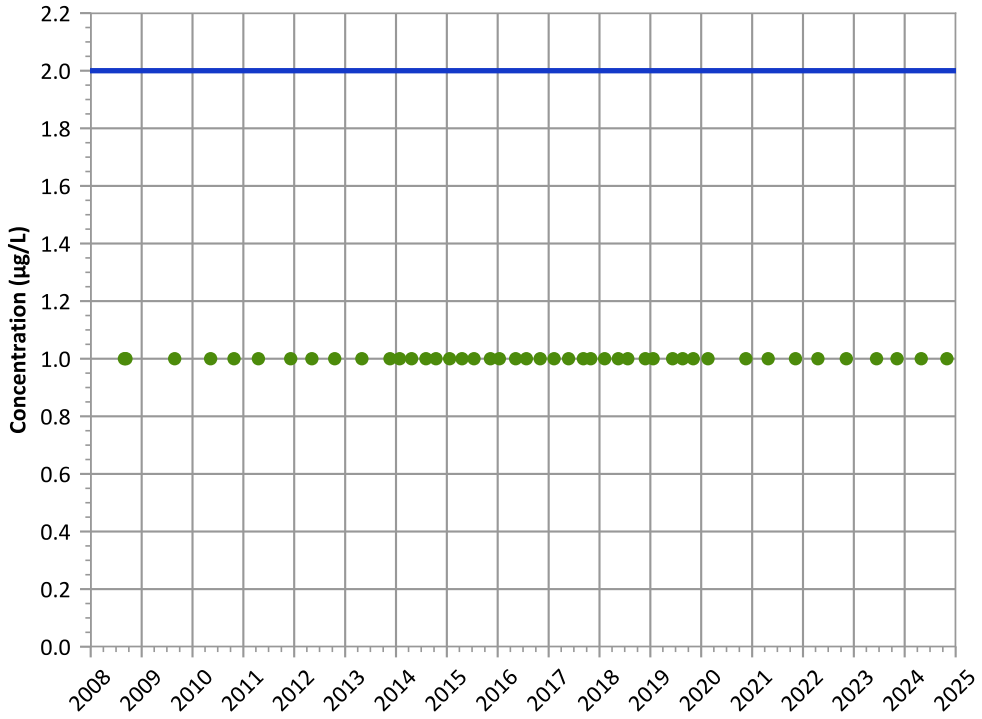


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

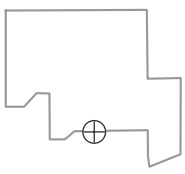
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

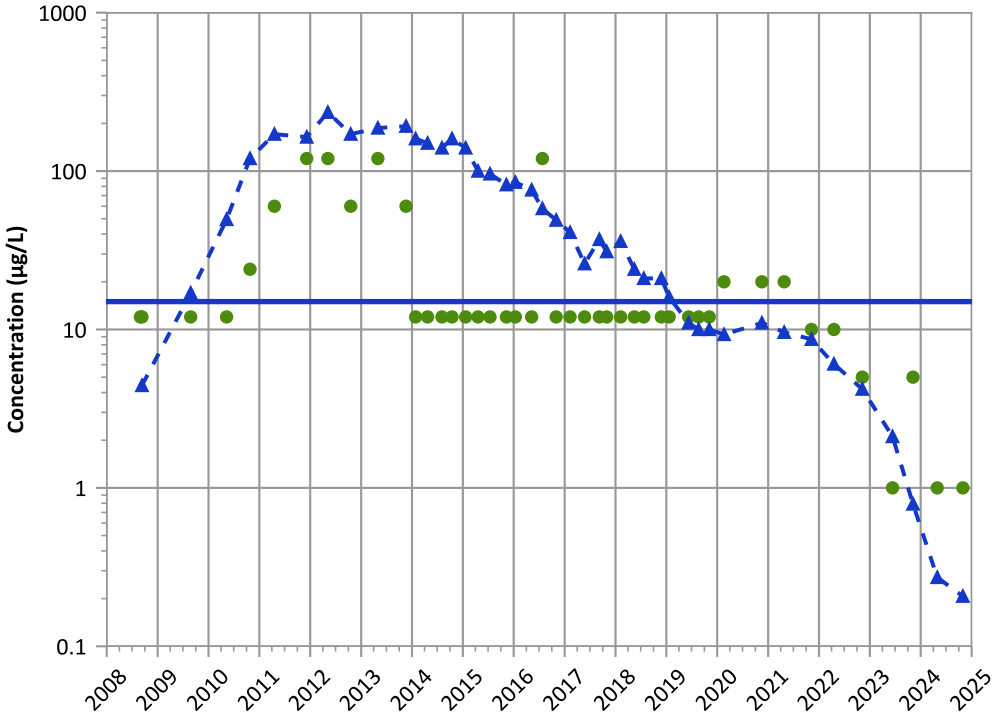
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

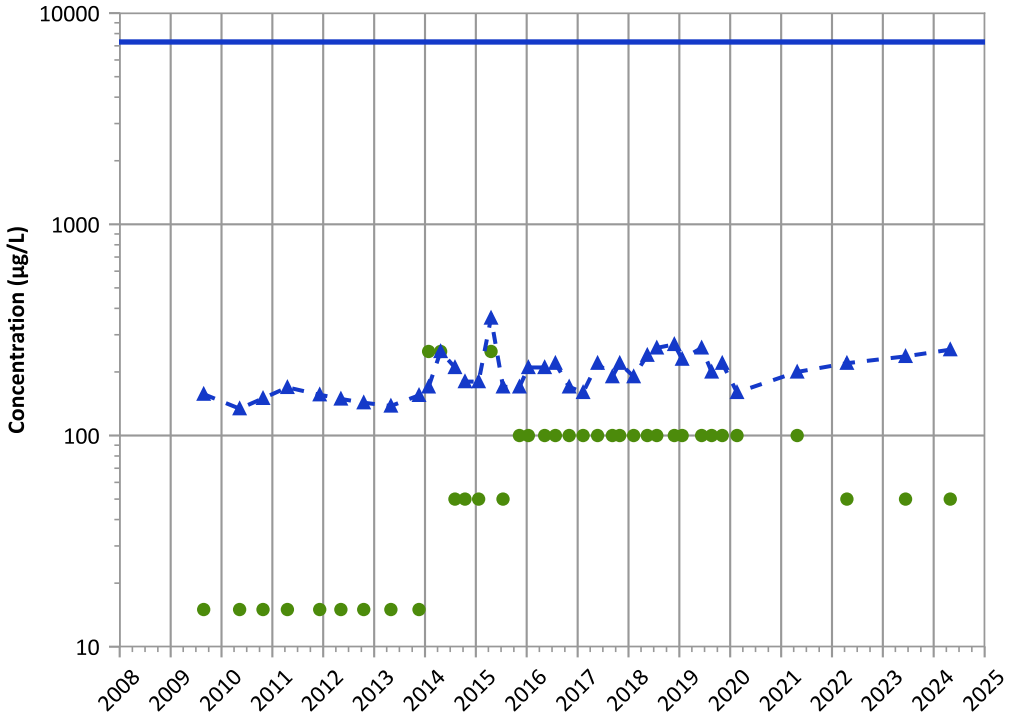


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

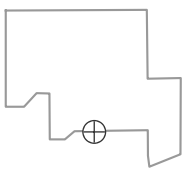
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

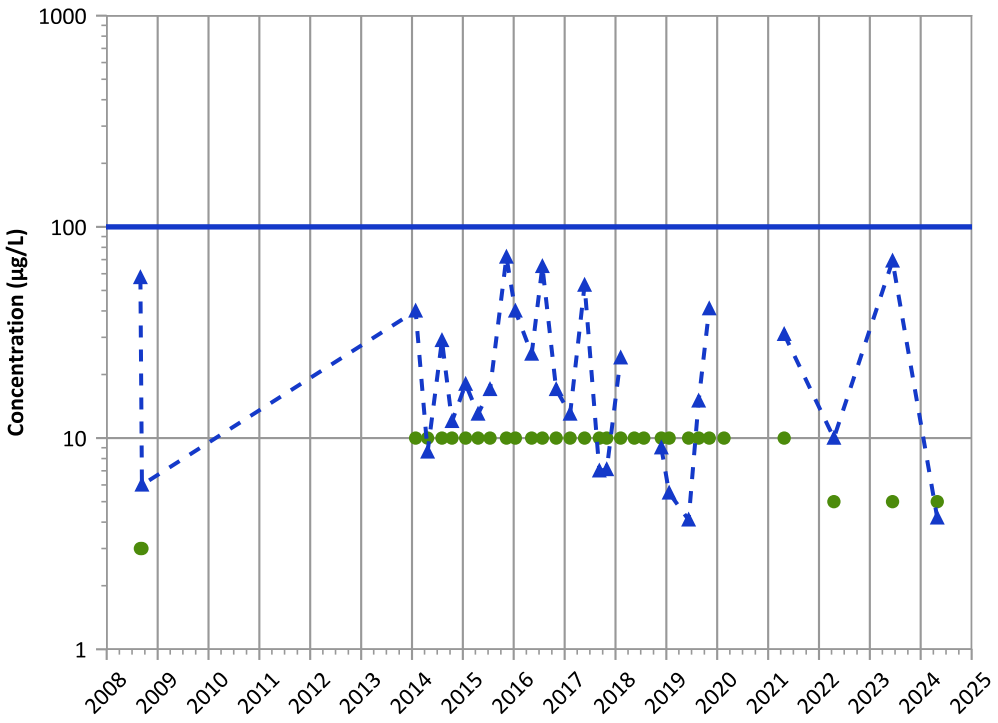
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

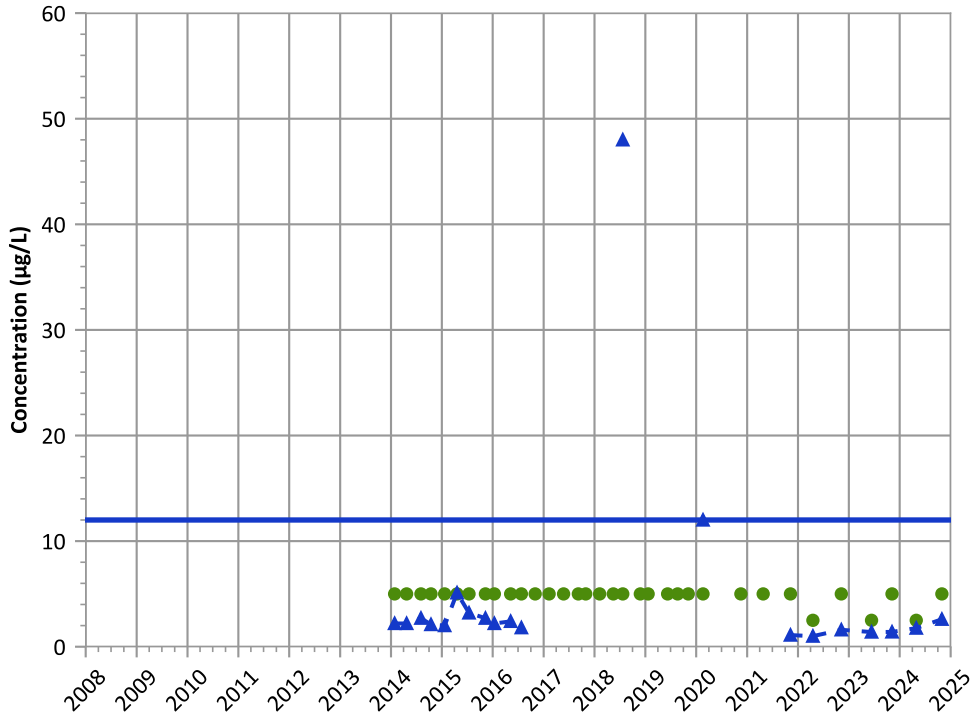


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Arsenic Trend



Concentration Trend

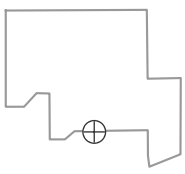
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 04/29/2024
Analysis Date: 04/08/2025

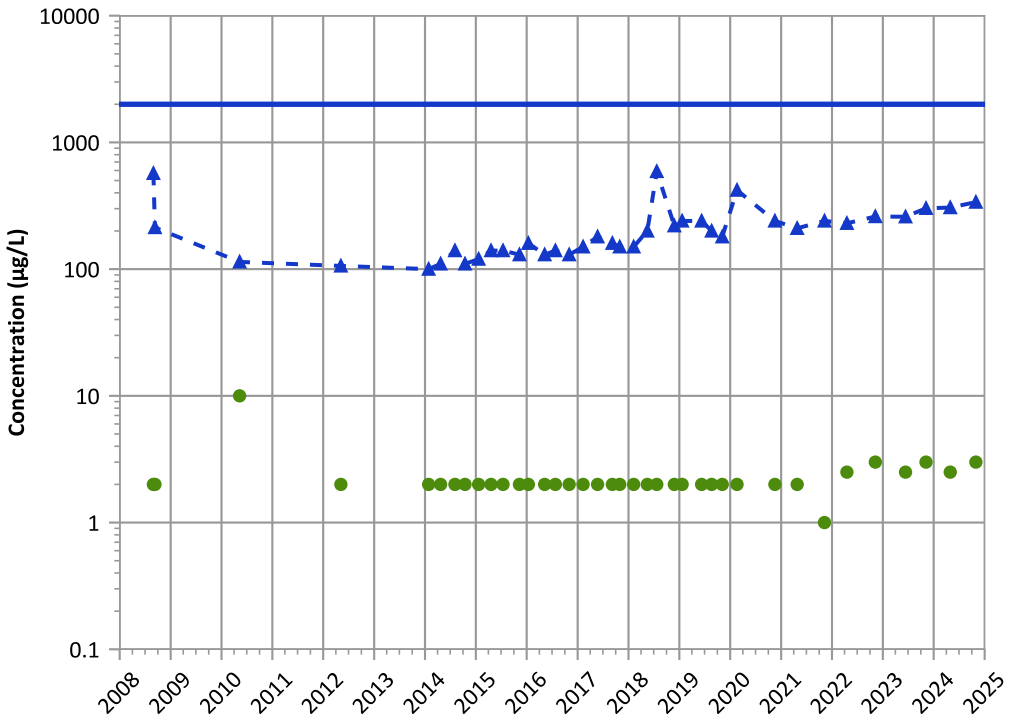
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

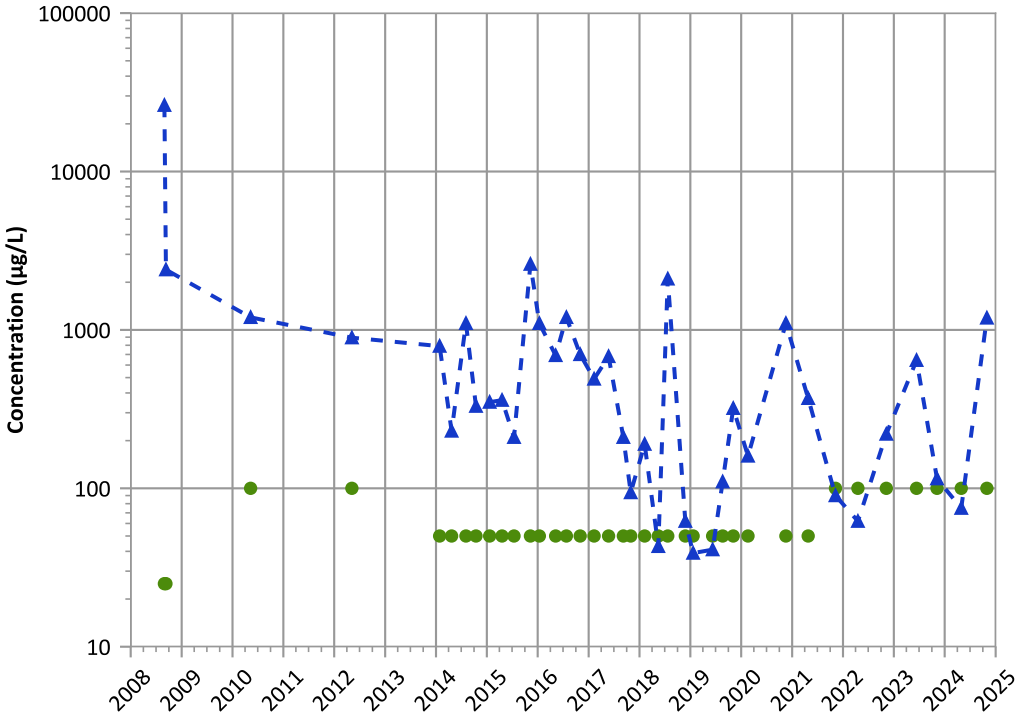


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Iron Trend



Concentration Trend

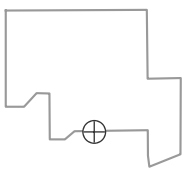
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

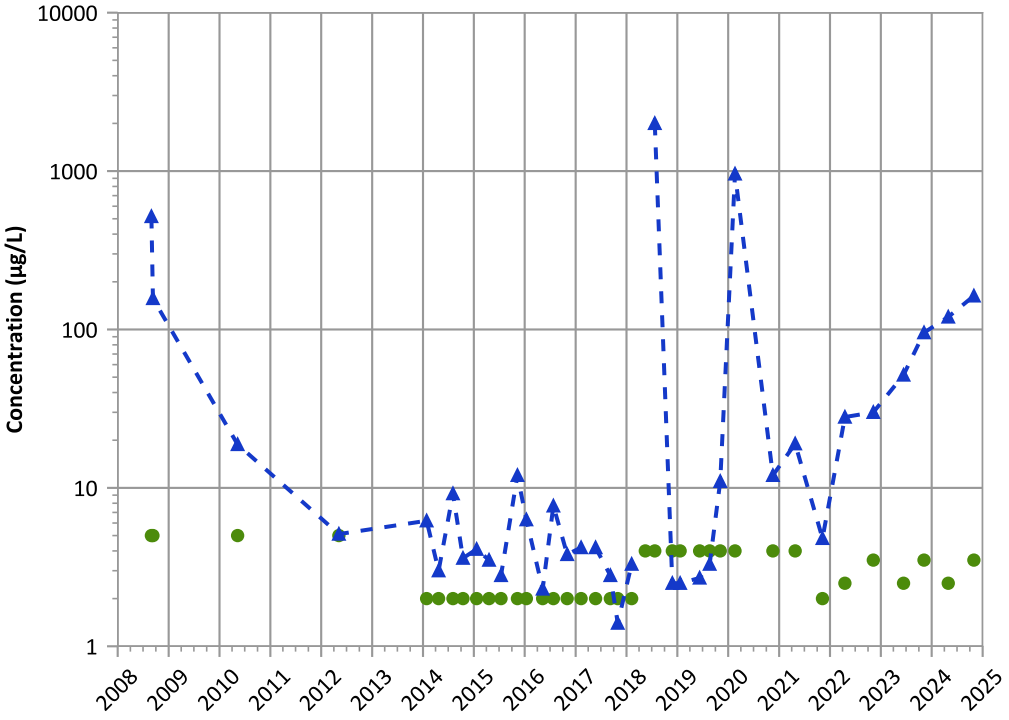
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

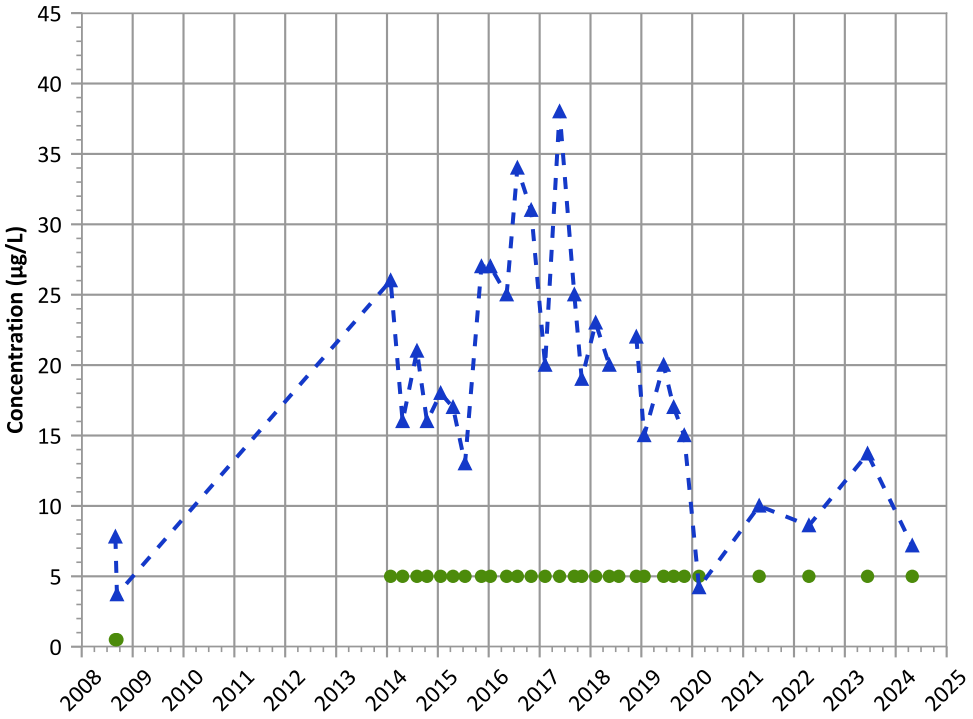


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Molybdenum Trend



Concentration Trend

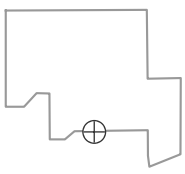
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

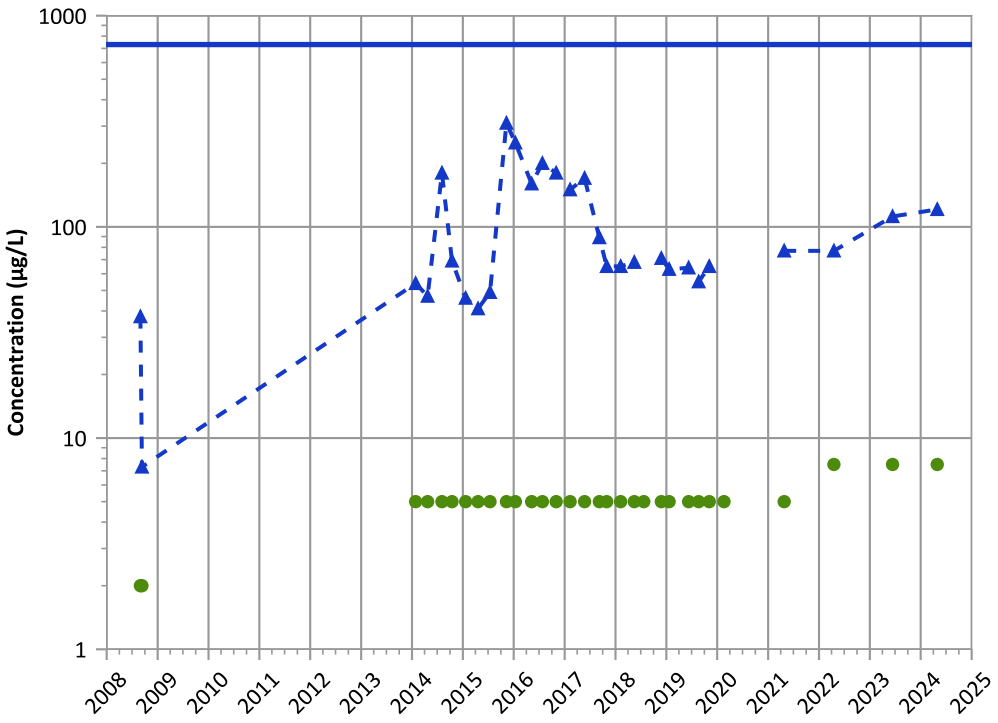
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

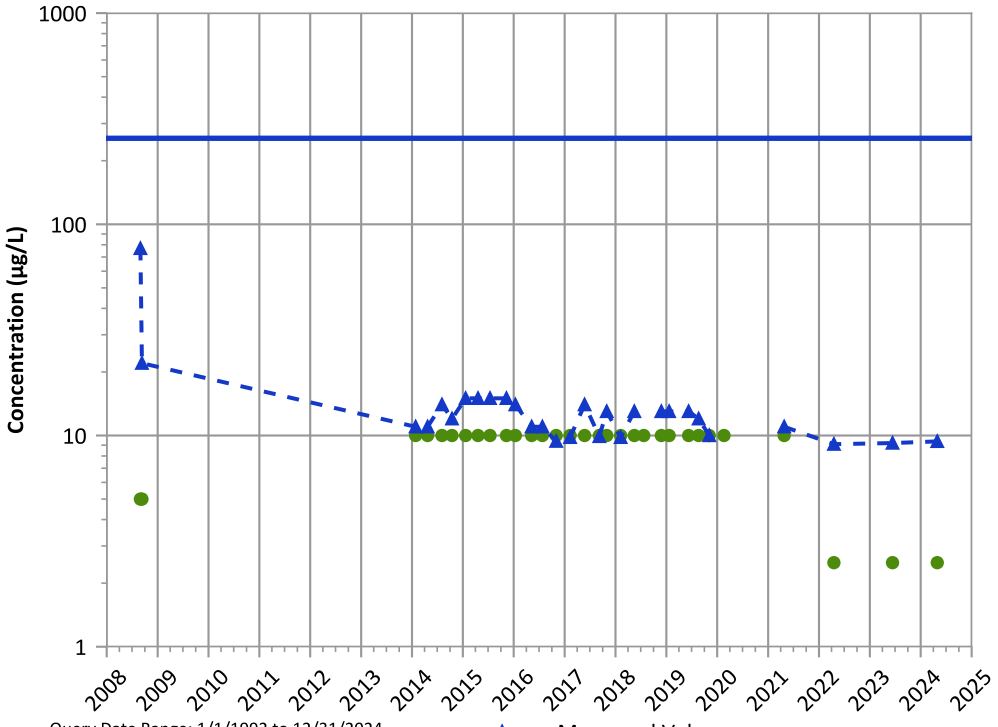


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Vanadium Trend



Concentration Trend

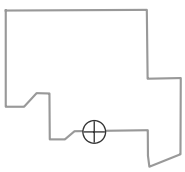
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 04/29/2024
Analysis Date: 04/08/2025

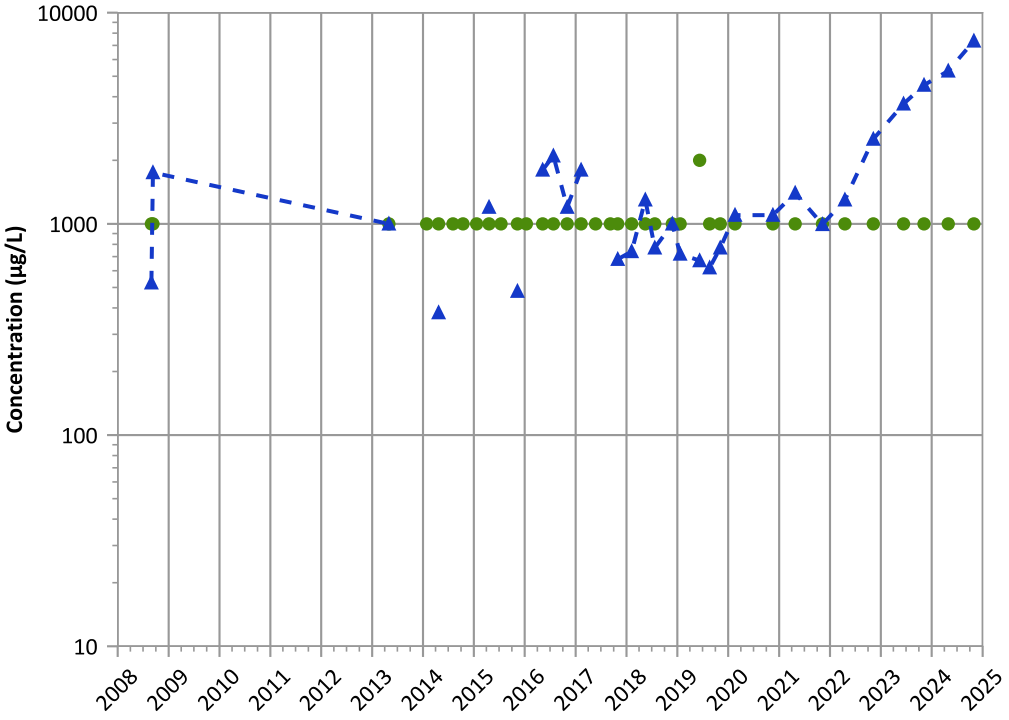
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

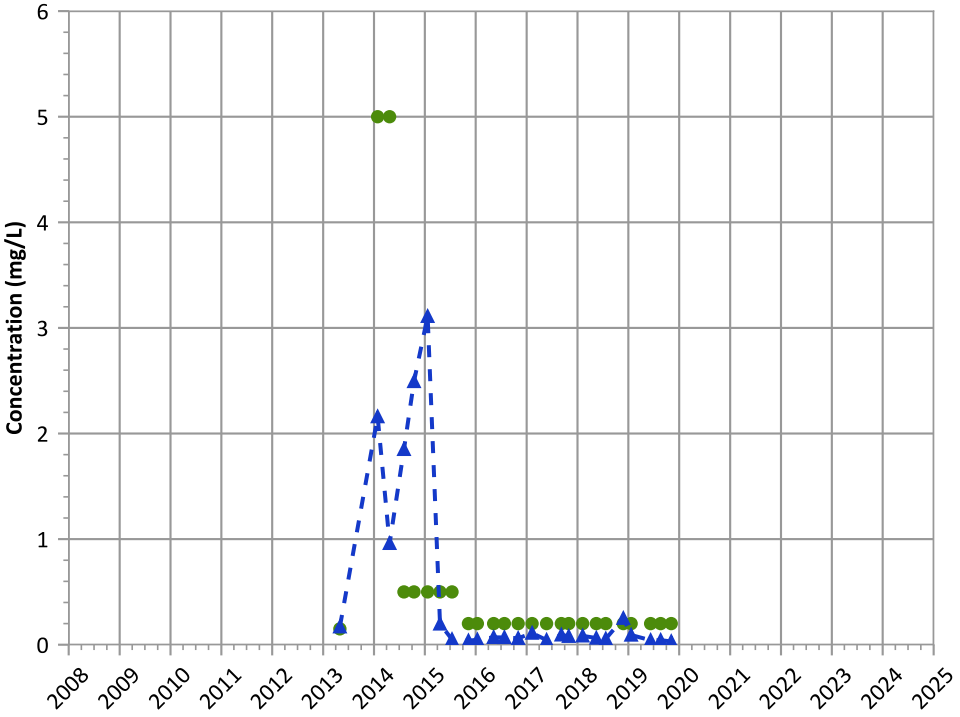


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Total Volatile Fatty Acids Trend



Concentration Trend

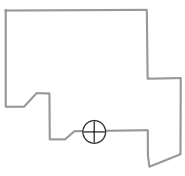
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

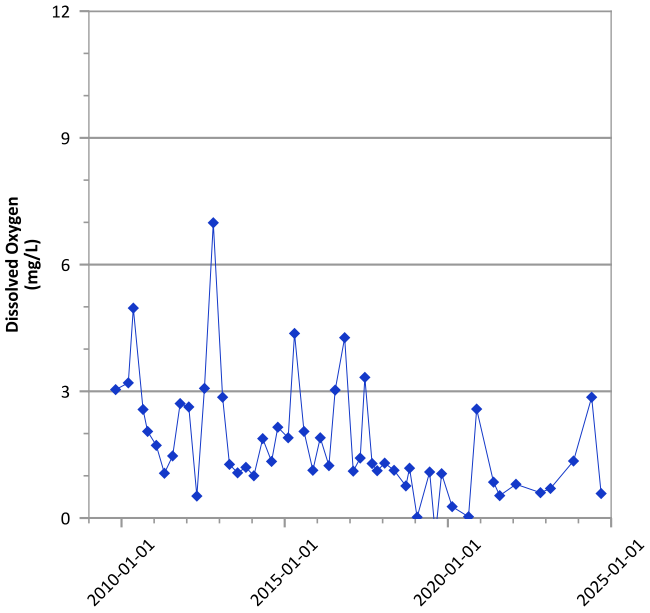
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/30/2008 to 10/30/2024
Analysis Date: 04/08/2025

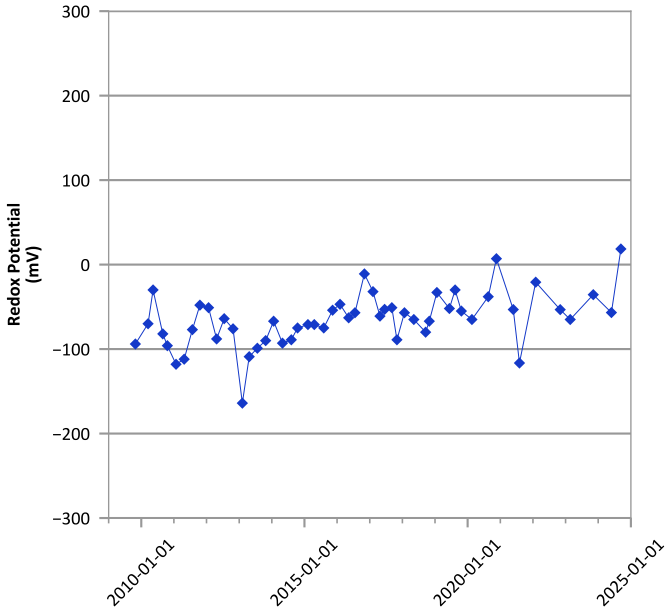
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

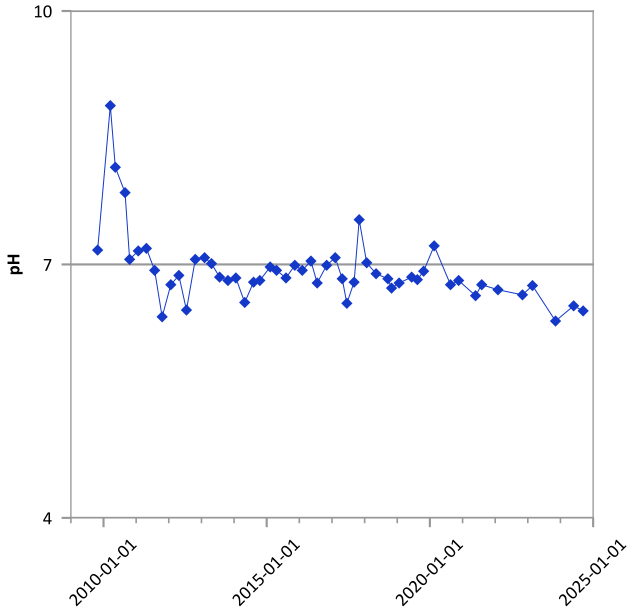
Well Location

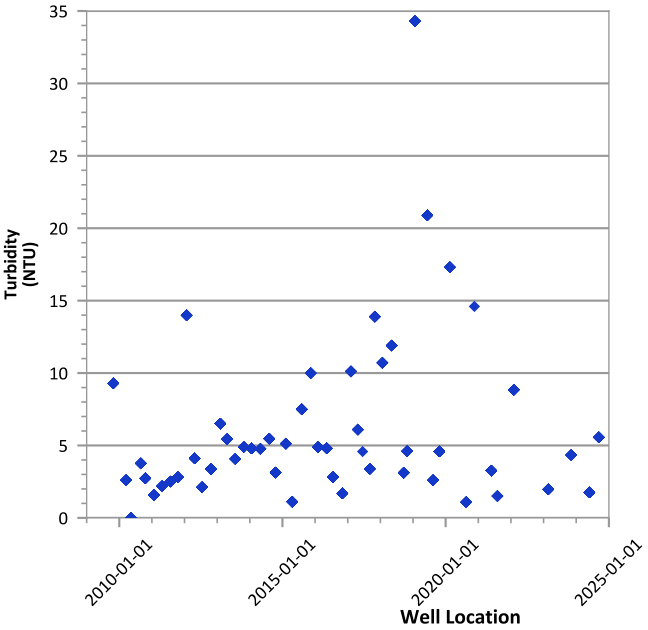


PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

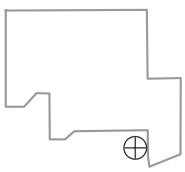






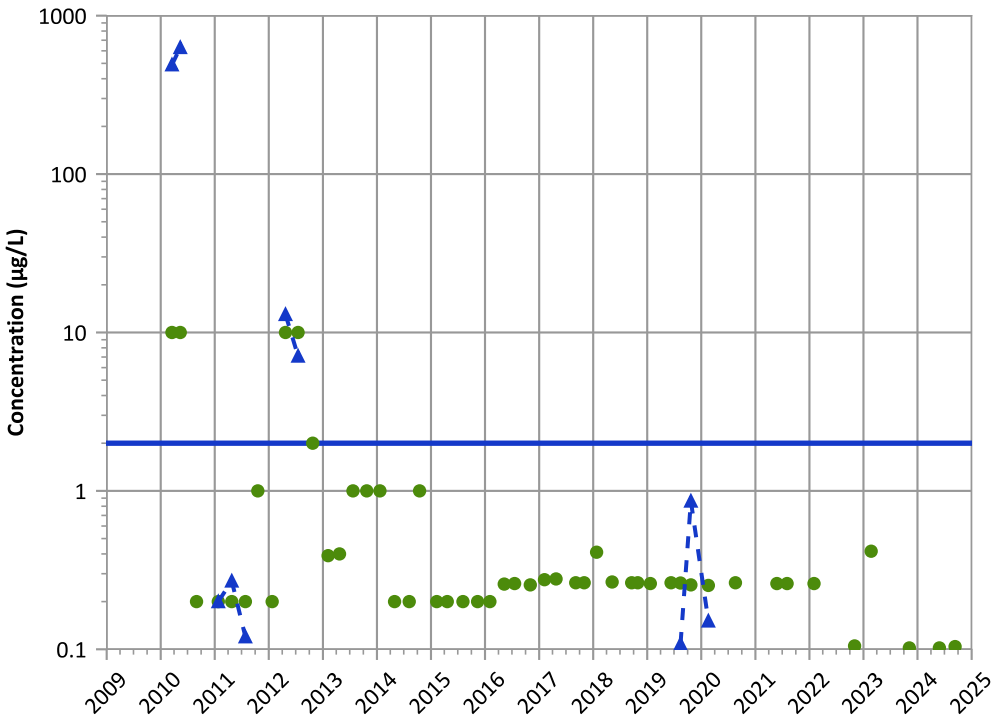


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

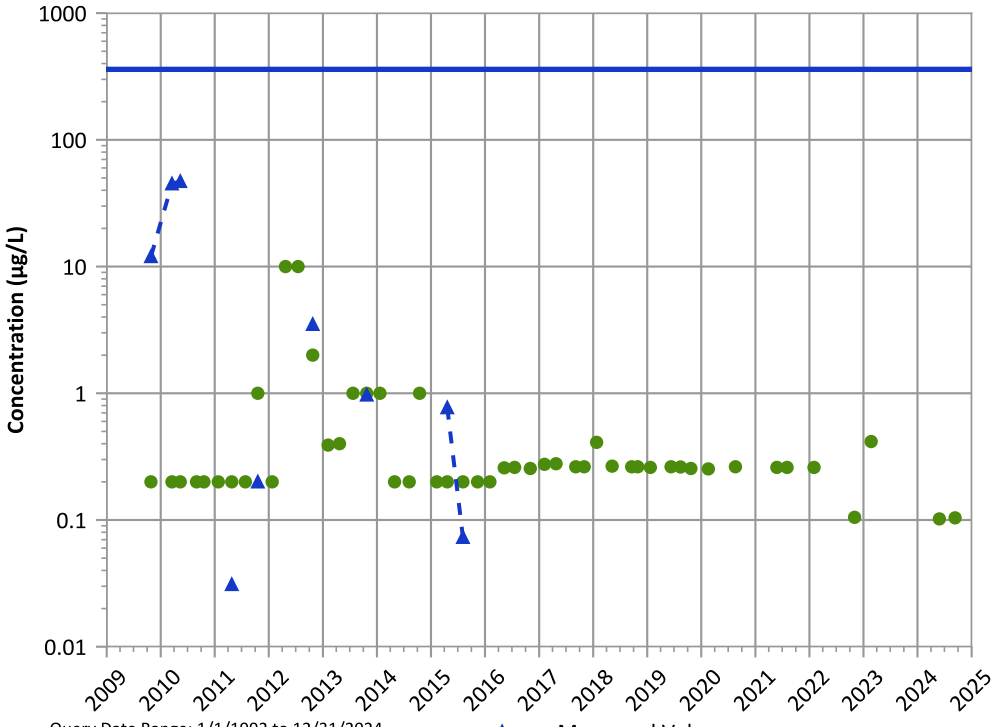
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

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



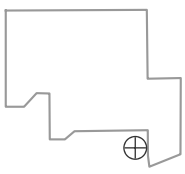
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/18/2010 to 09/11/2024
Analysis Date: 04/08/2025

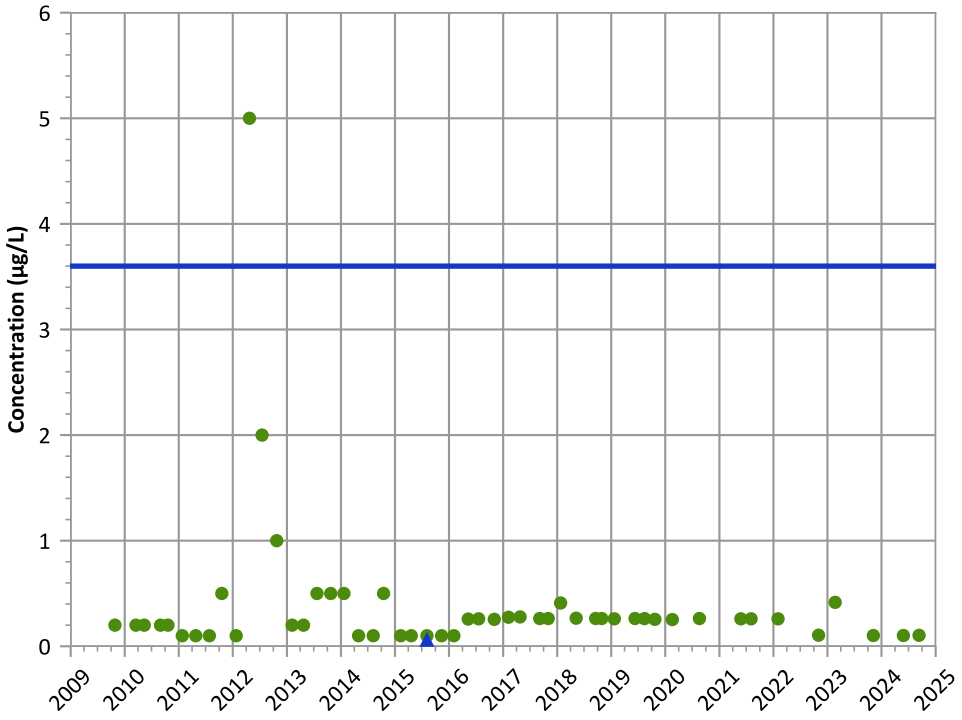
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

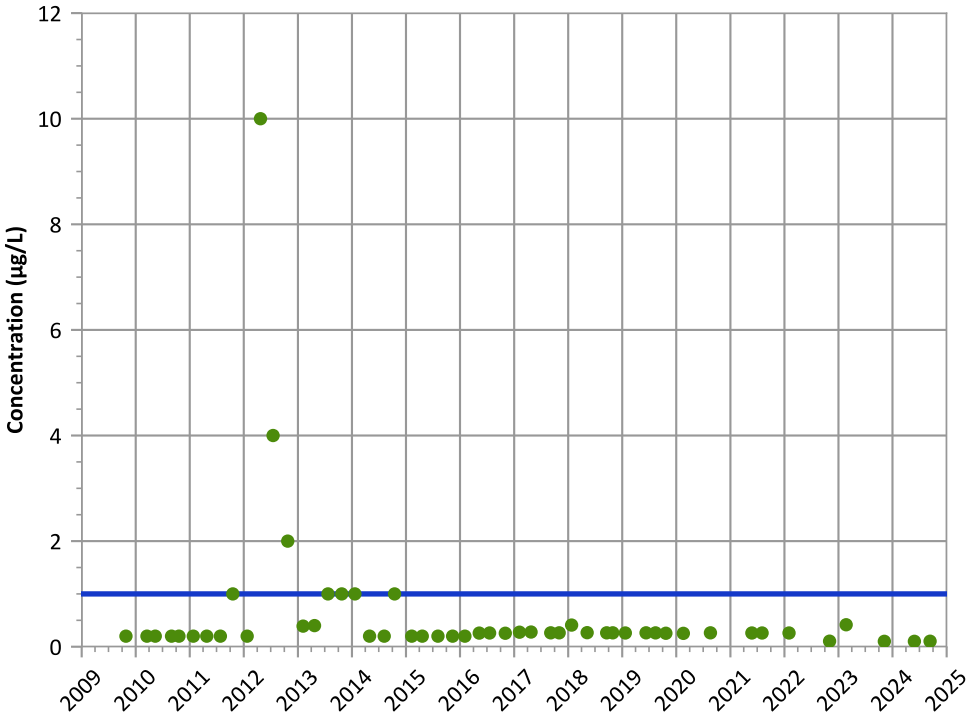


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

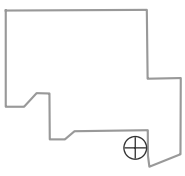
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

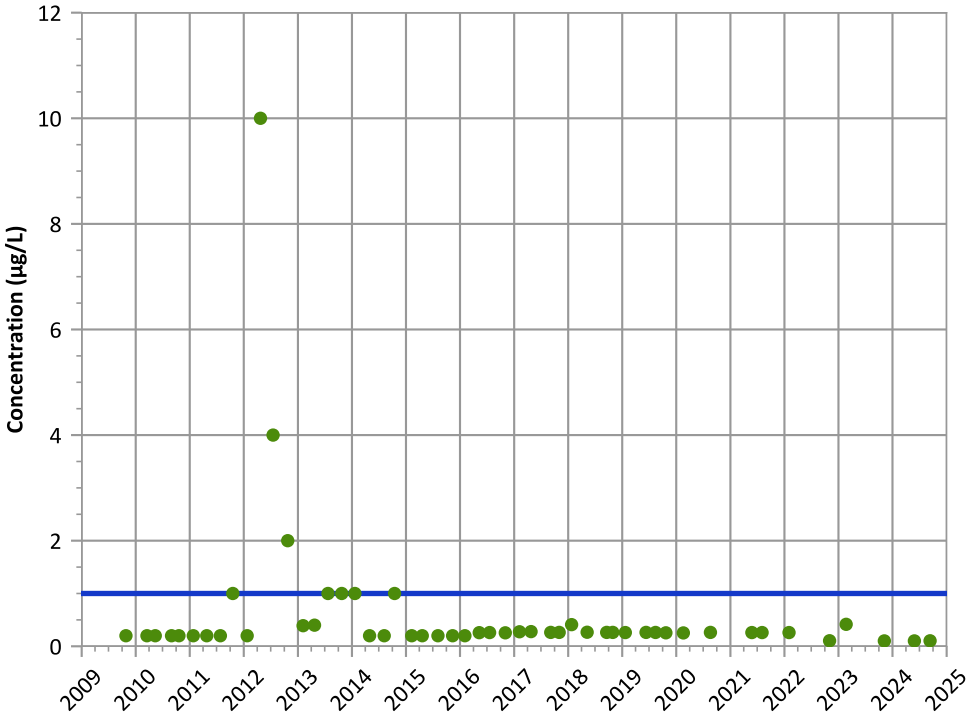
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

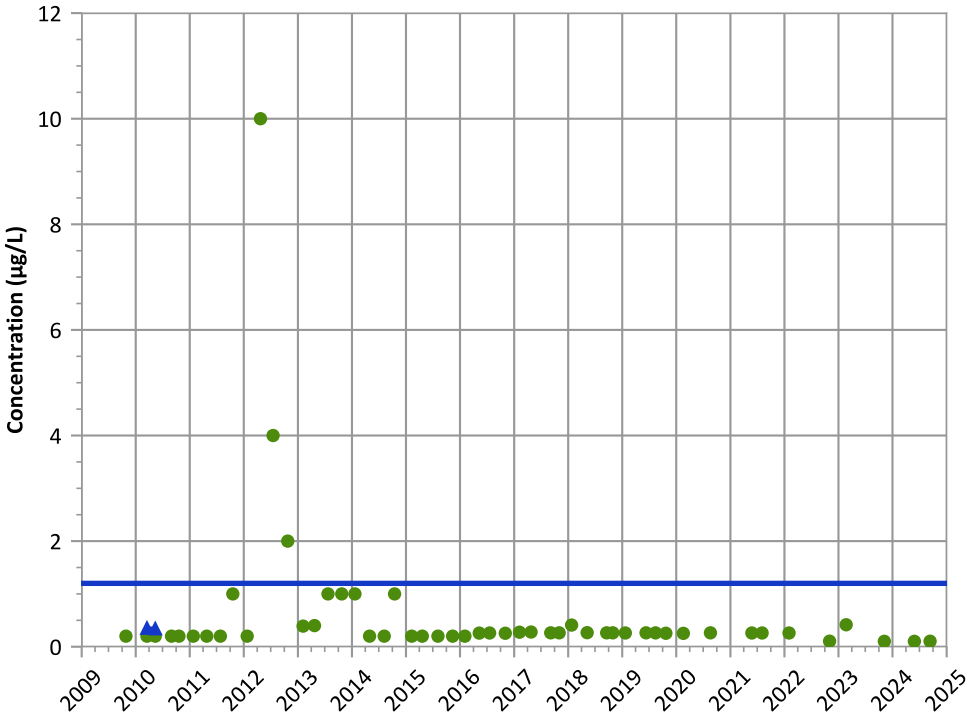


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

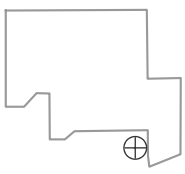
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

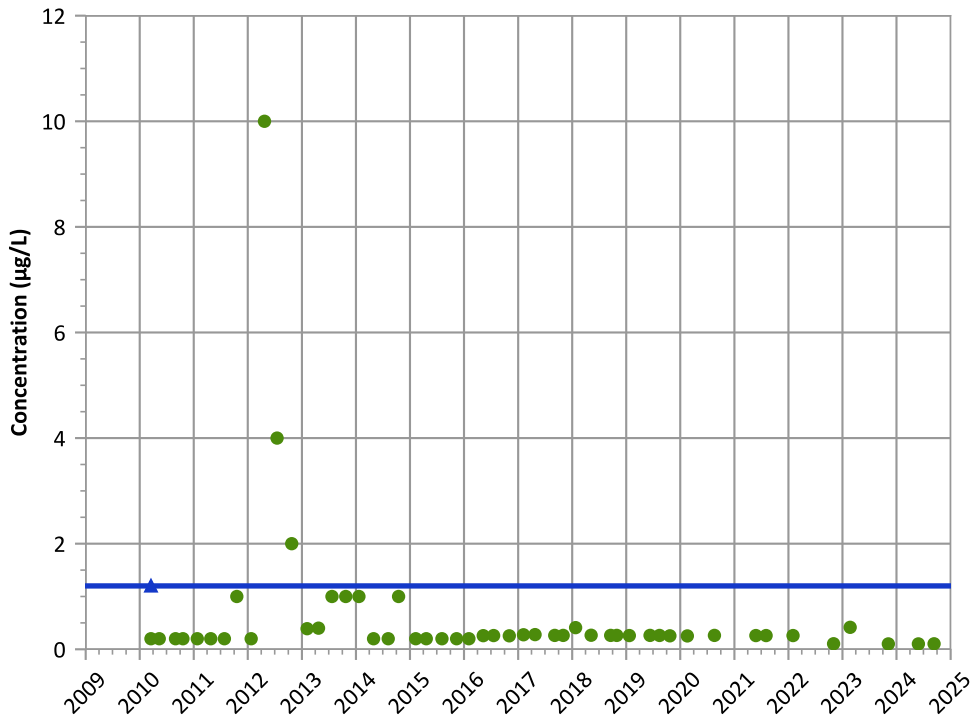
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

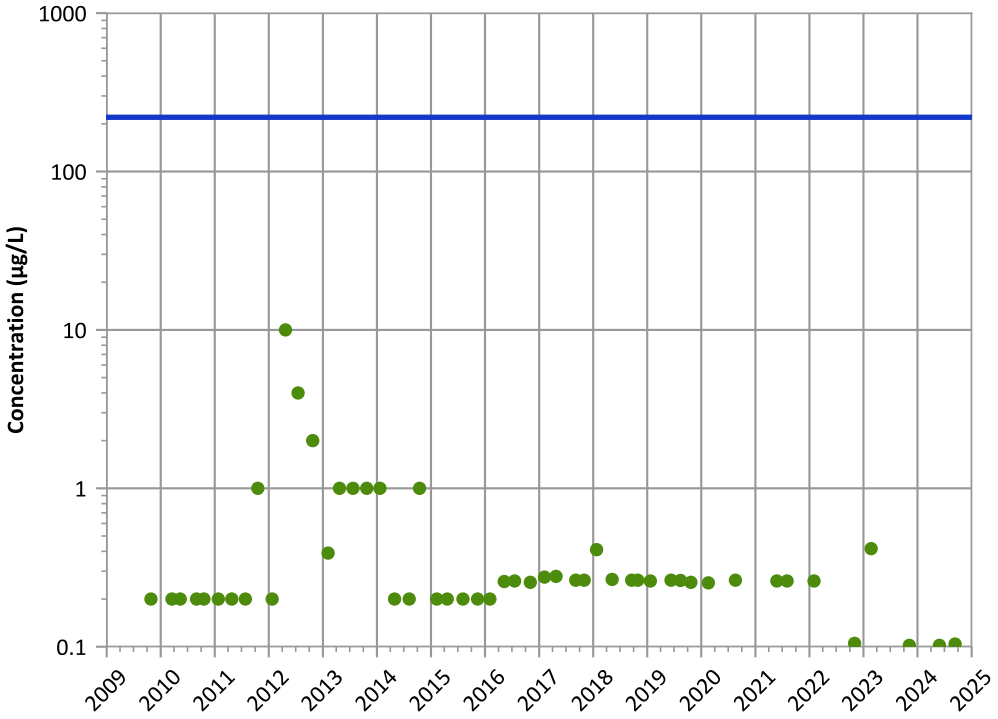


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

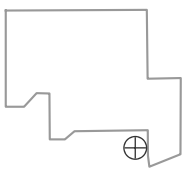
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/18/2010 to 09/11/2024
Analysis Date: 04/08/2025

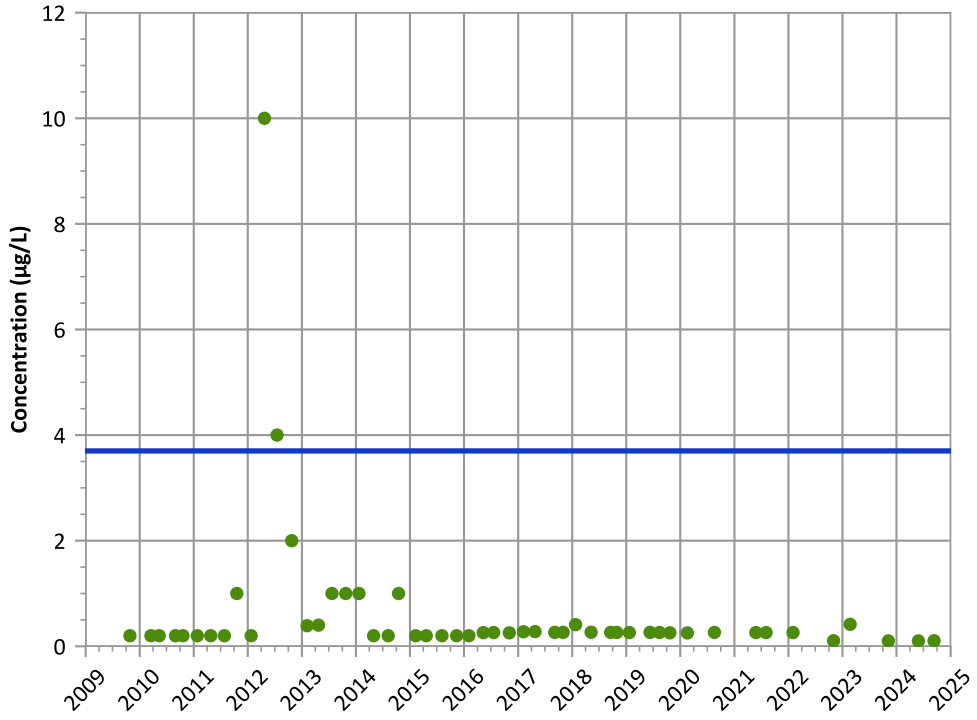
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

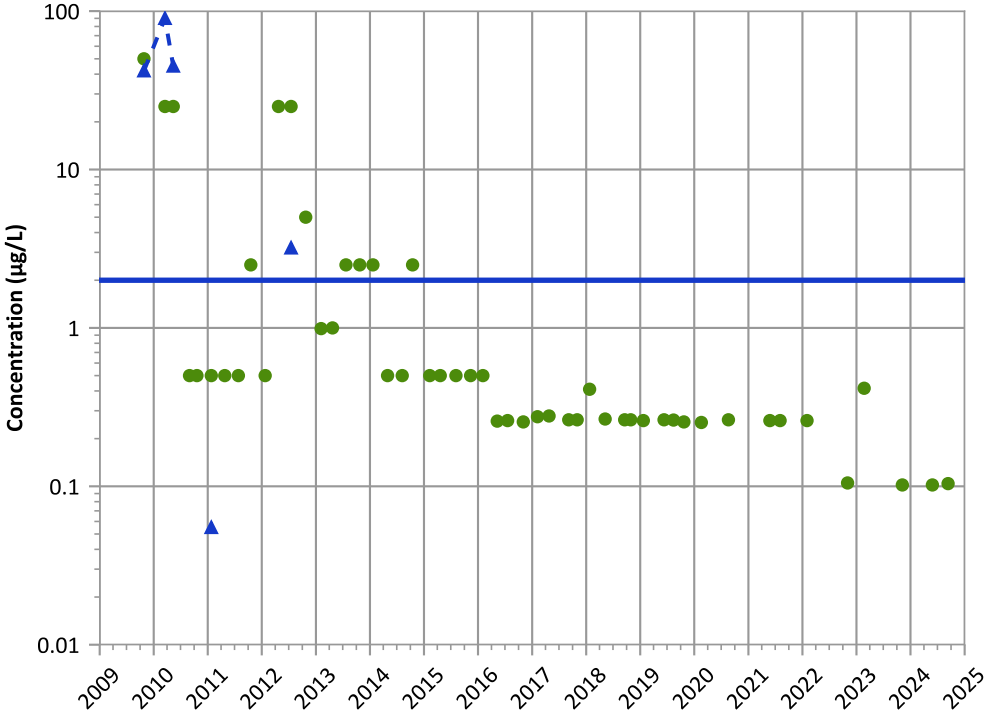
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



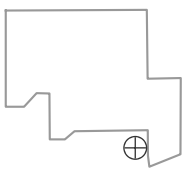
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

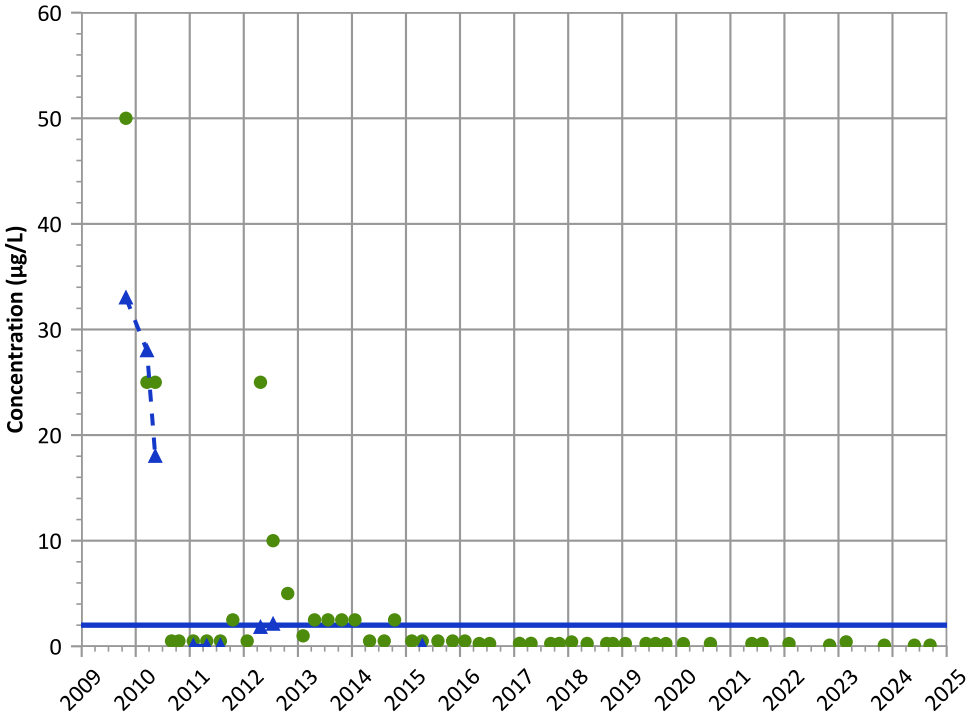
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

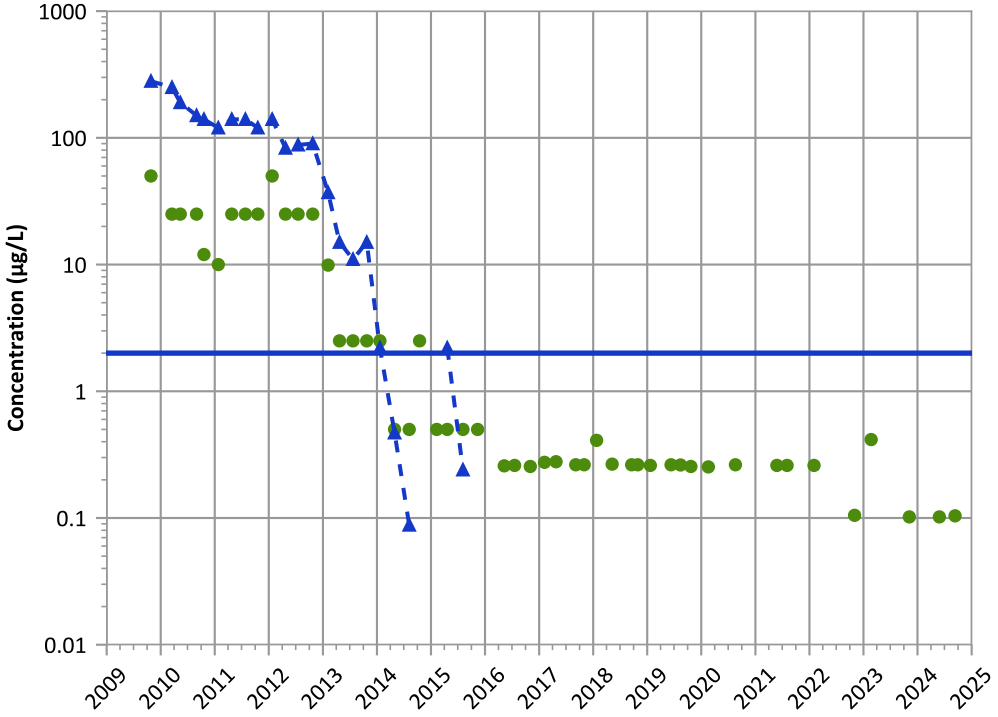
Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



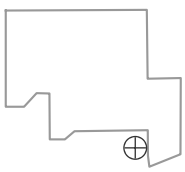
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

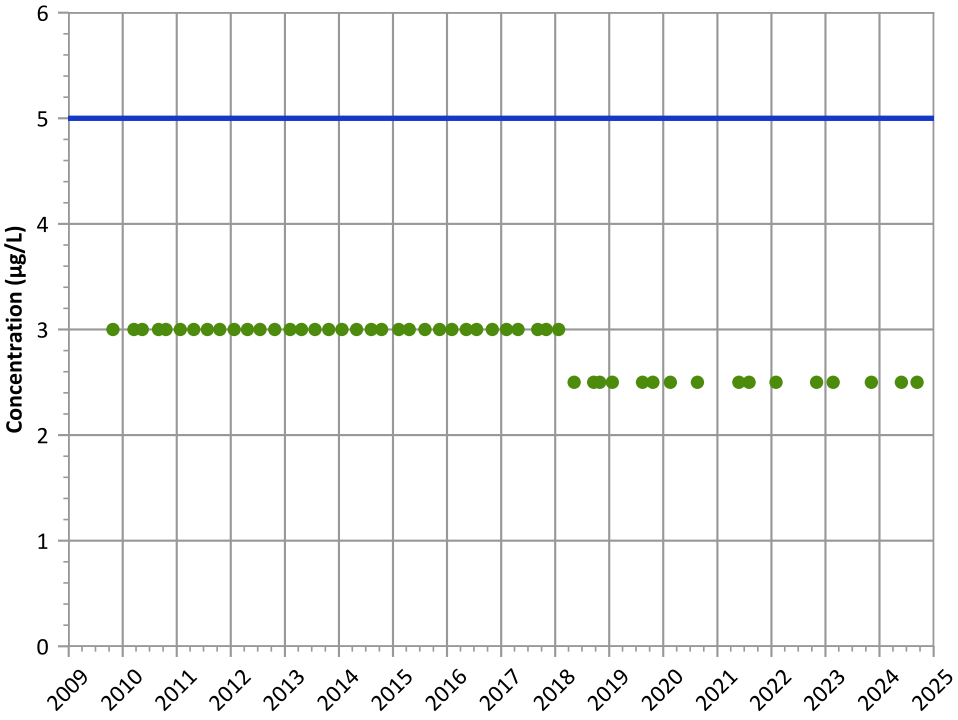
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

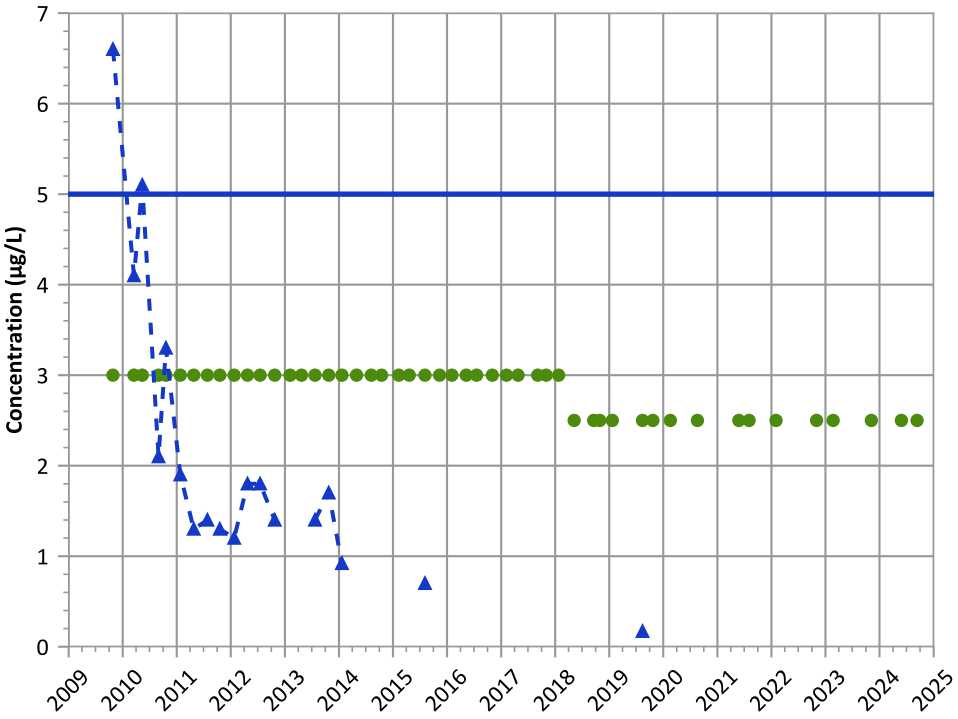
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



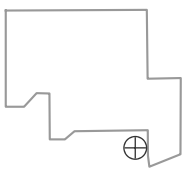
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

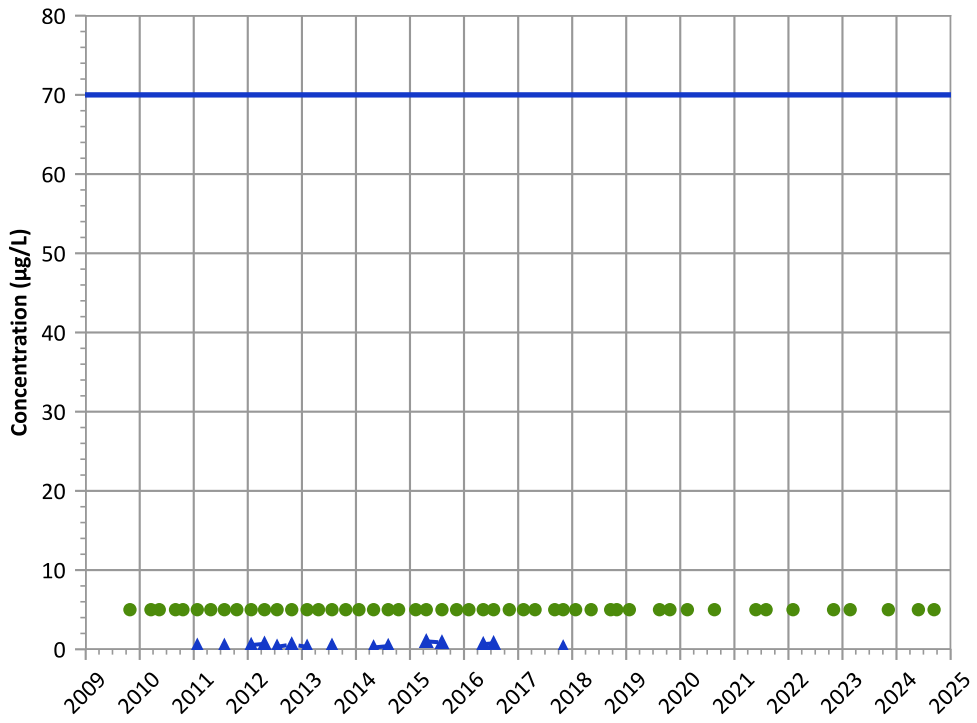
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

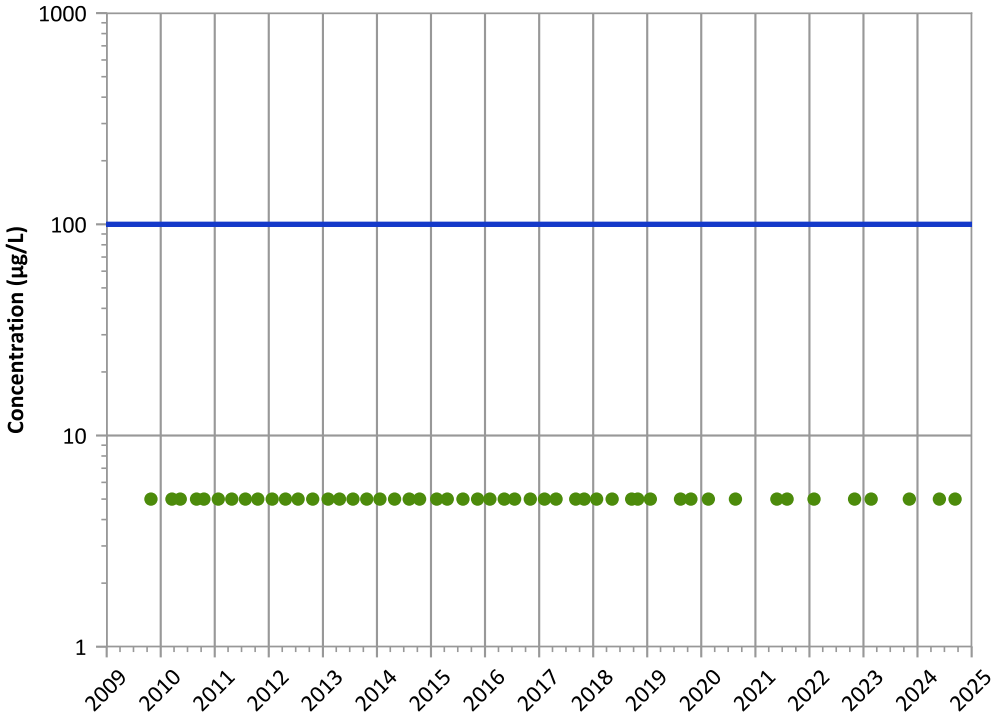


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

trans-1,2-Dichloroethene Trend



Concentration Trend

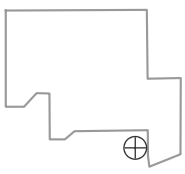
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

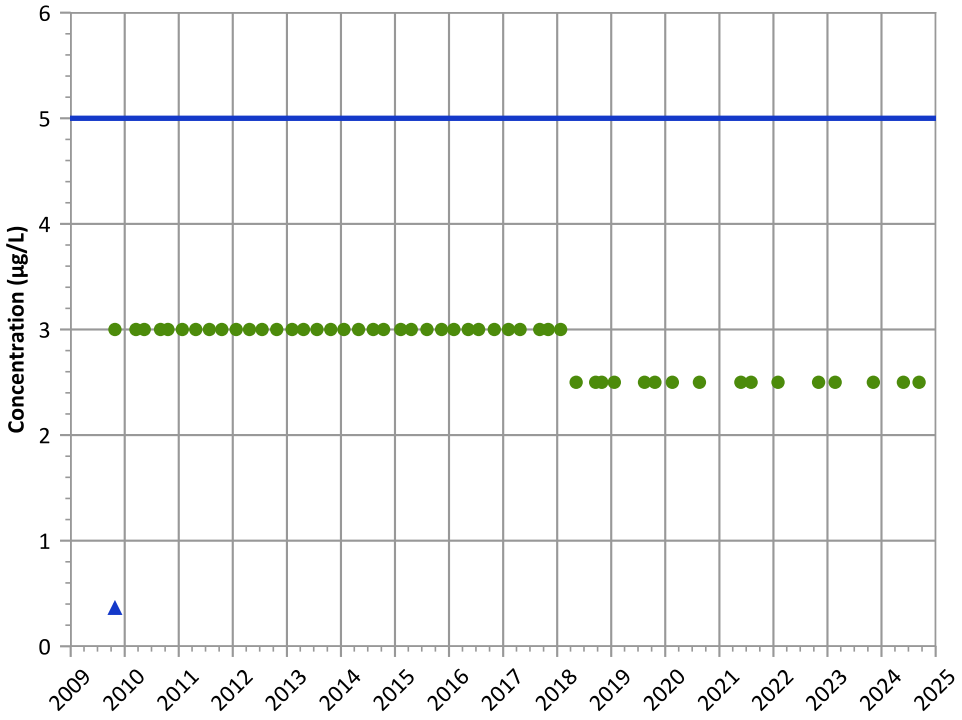
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

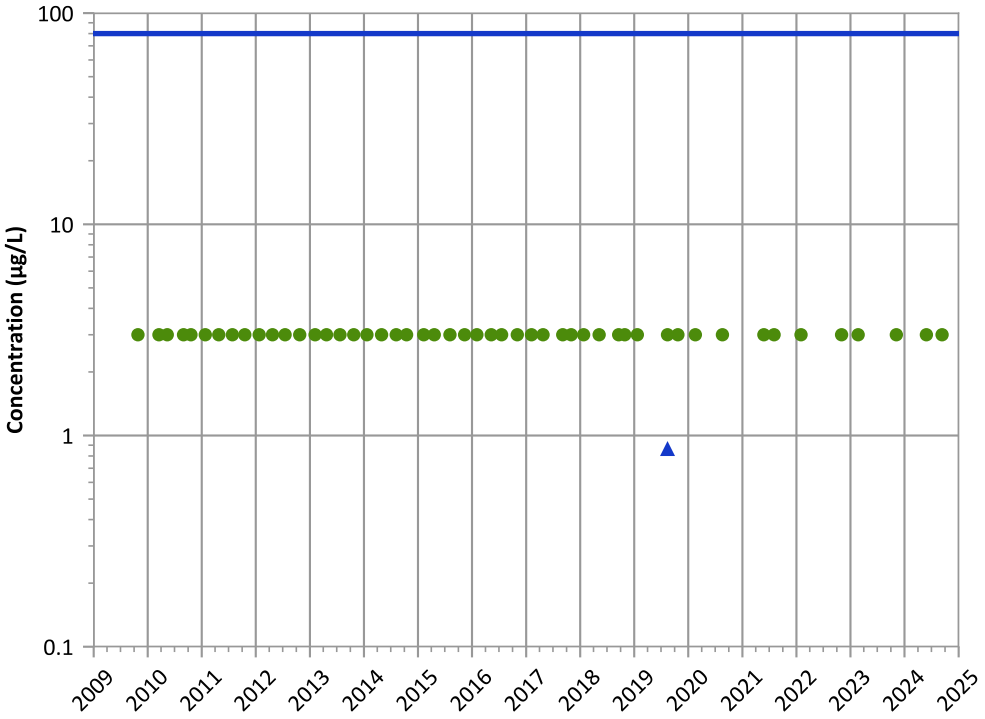


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

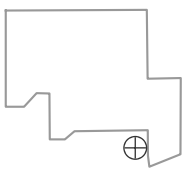
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

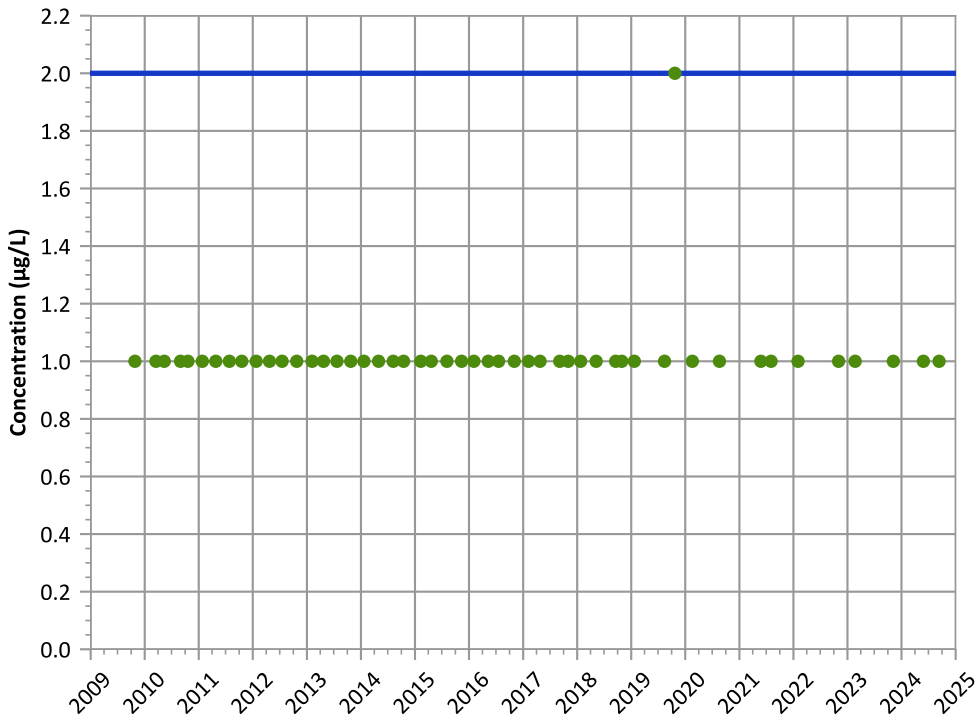
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

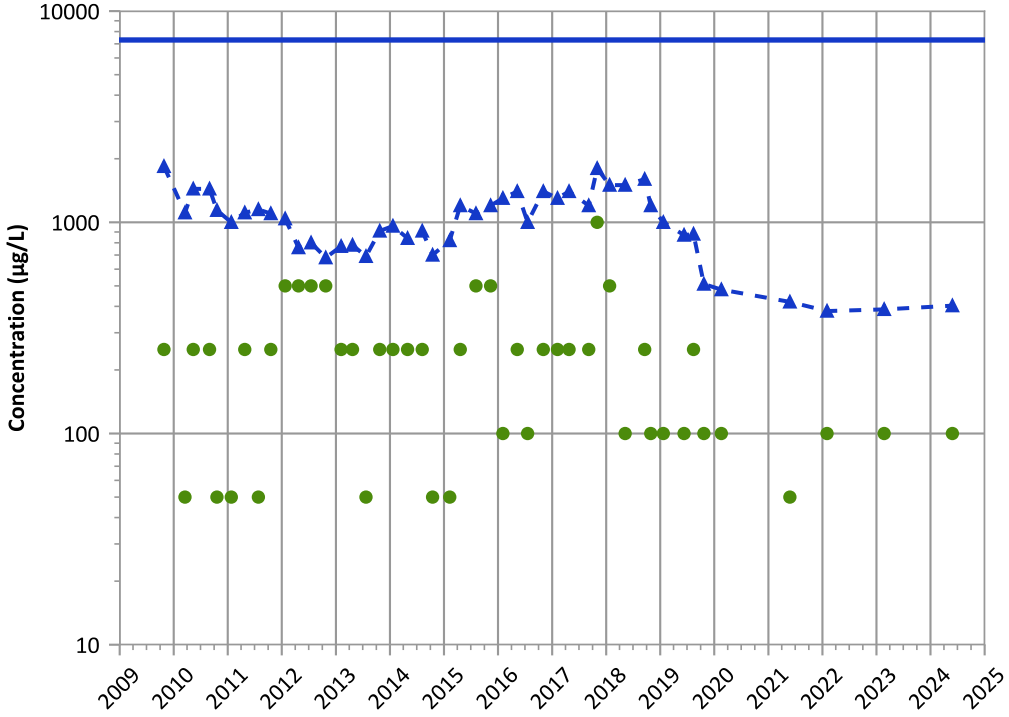


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Boron Trend



Concentration Trend

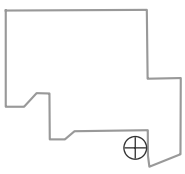
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

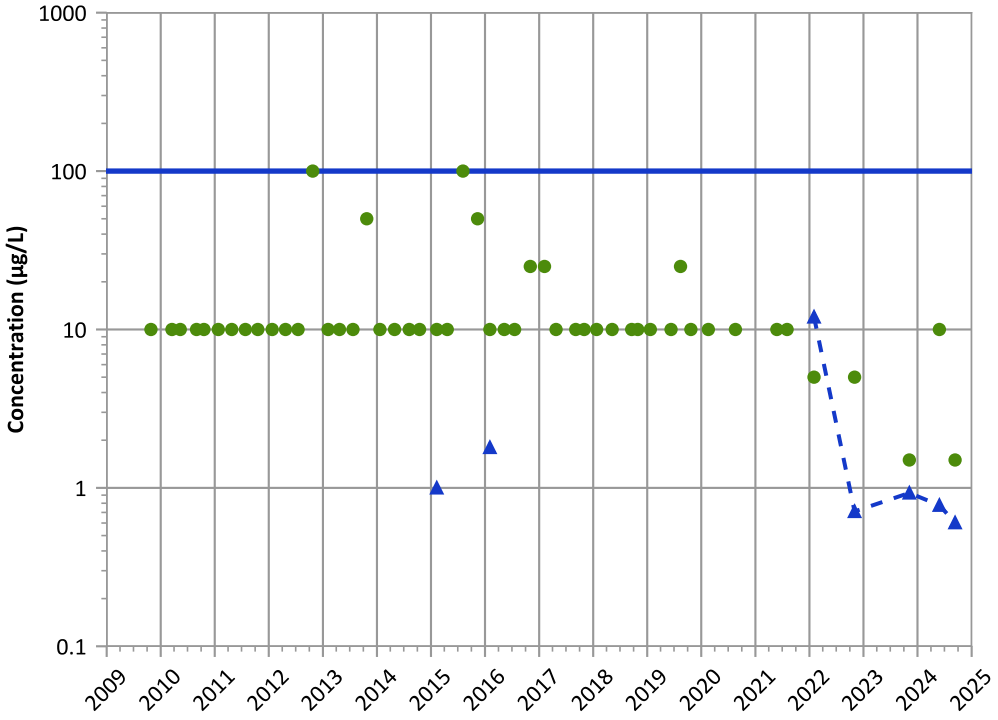
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

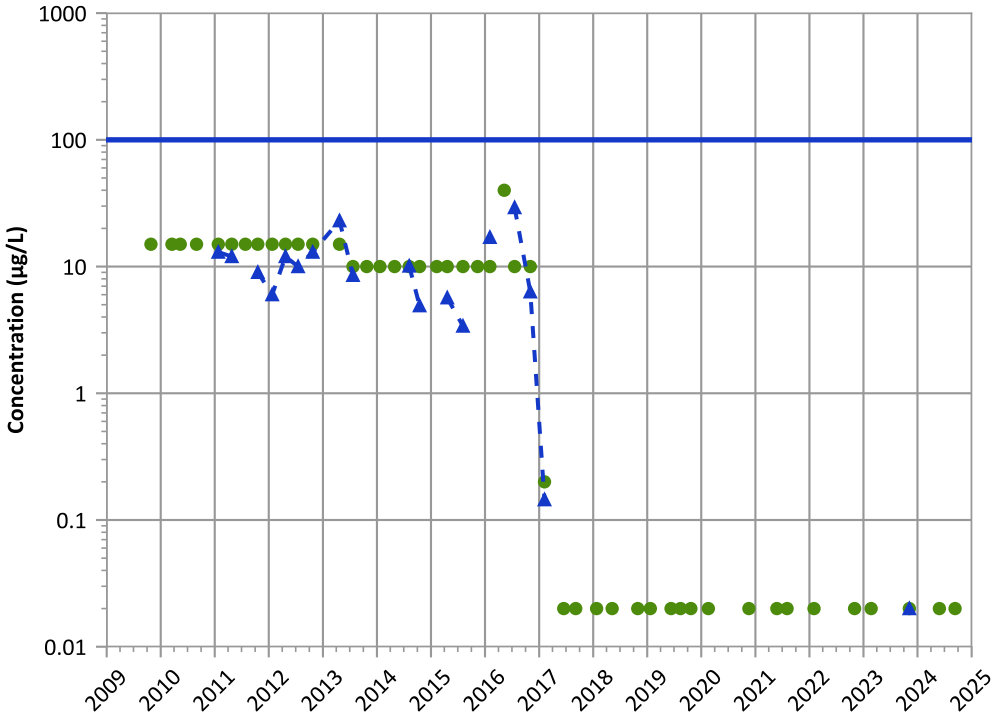


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

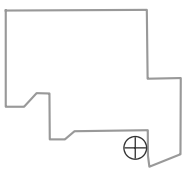
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

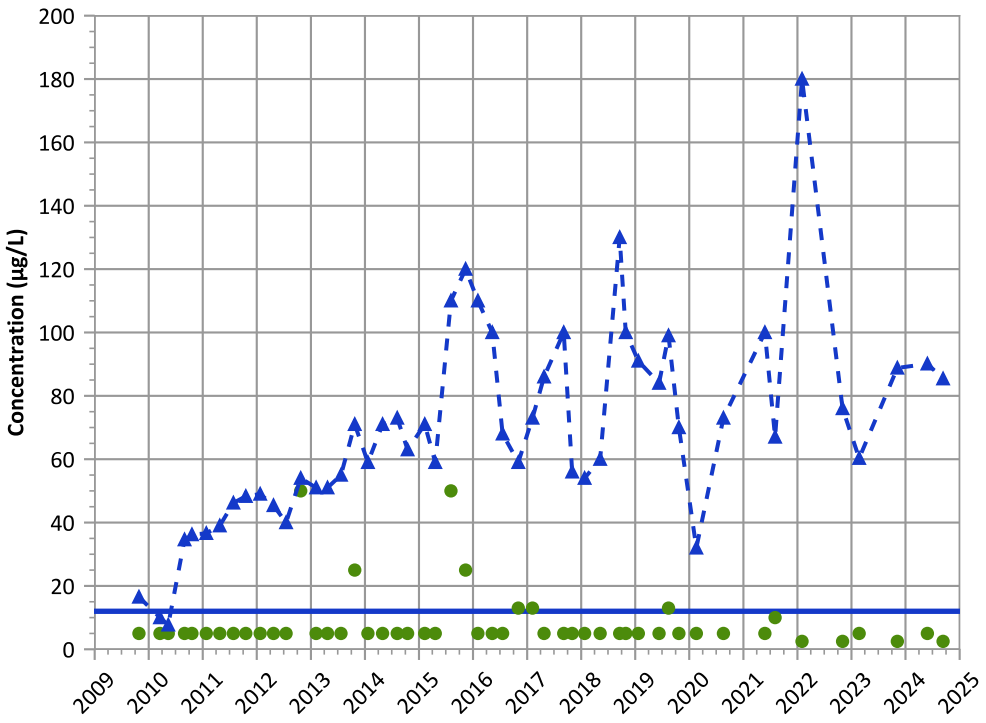
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

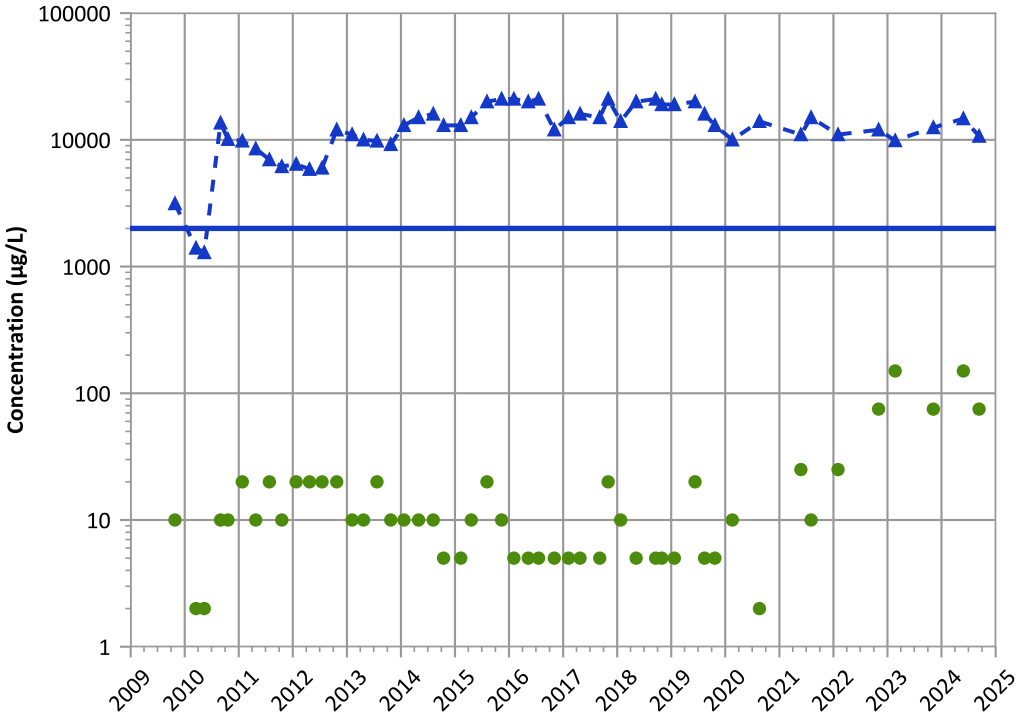


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Barium Trend



Concentration Trend

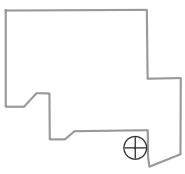
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

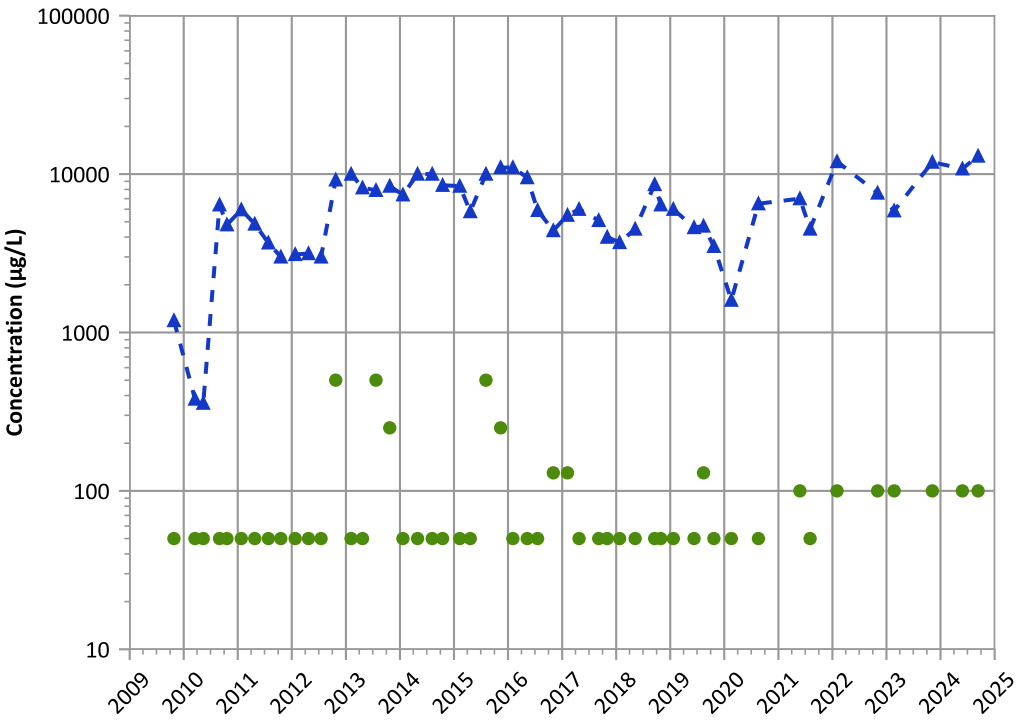
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

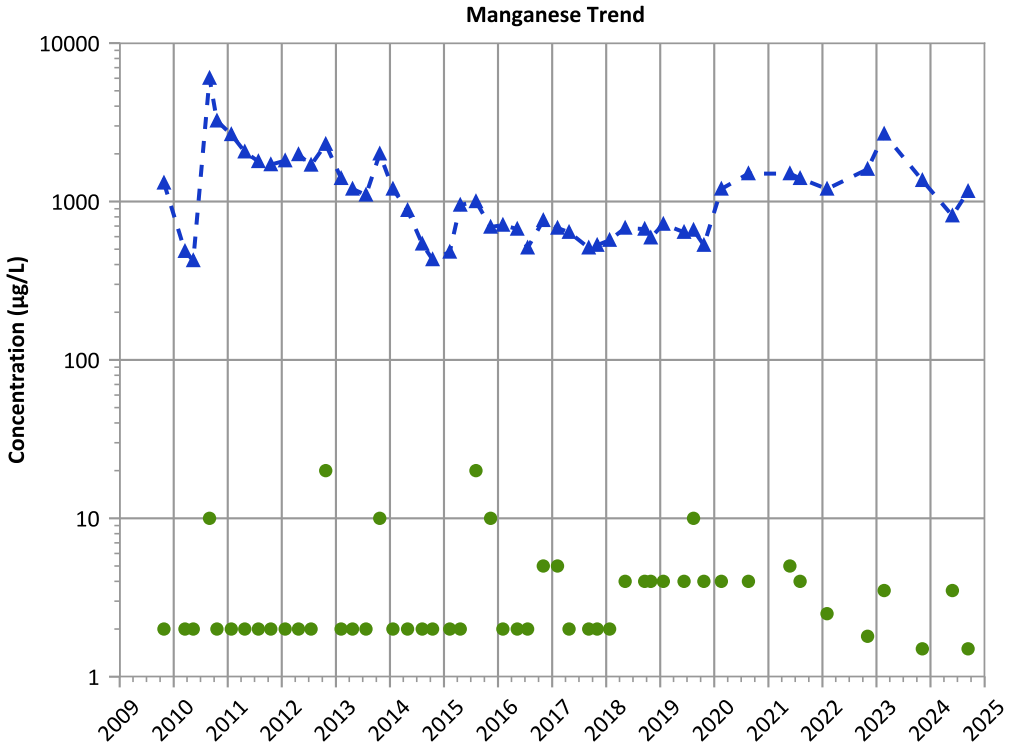
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Manganese Trend



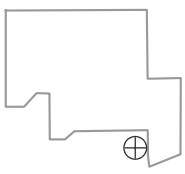
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 09/11/2024
Analysis Date: 04/08/2025

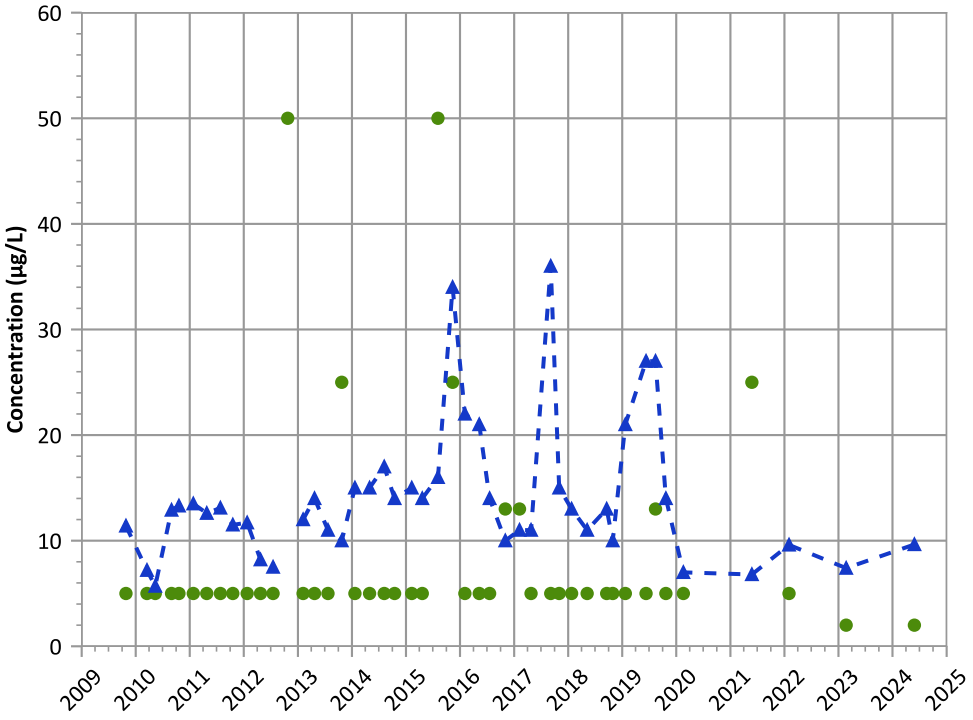
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

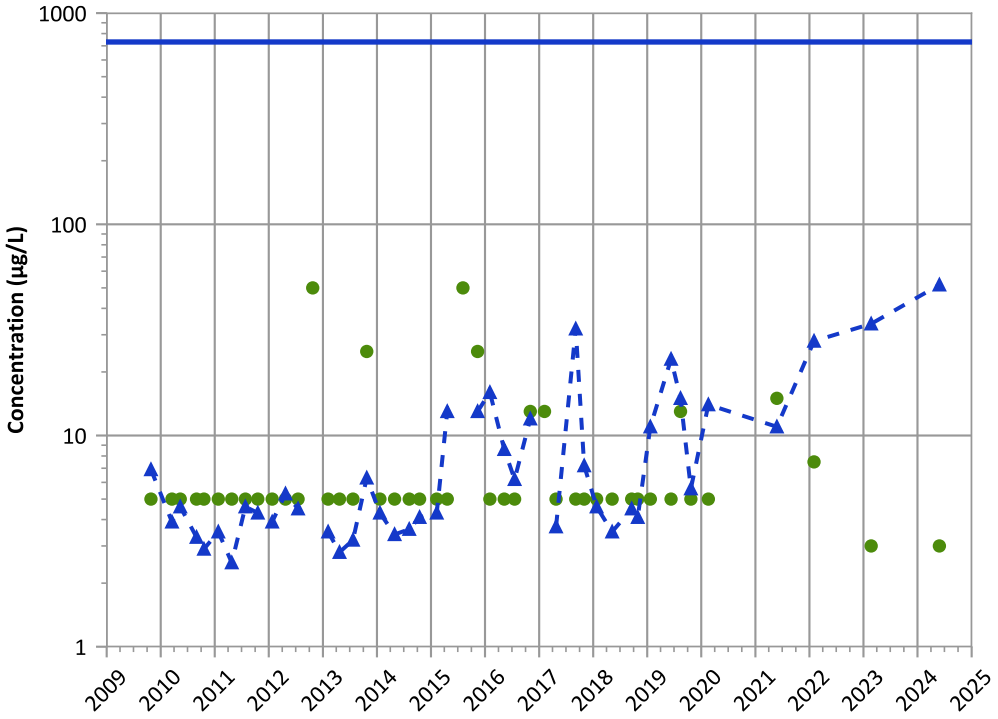


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Nickel Trend



Concentration Trend

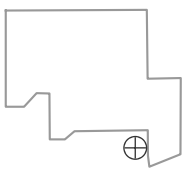
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 05/28/2024
Analysis Date: 04/08/2025

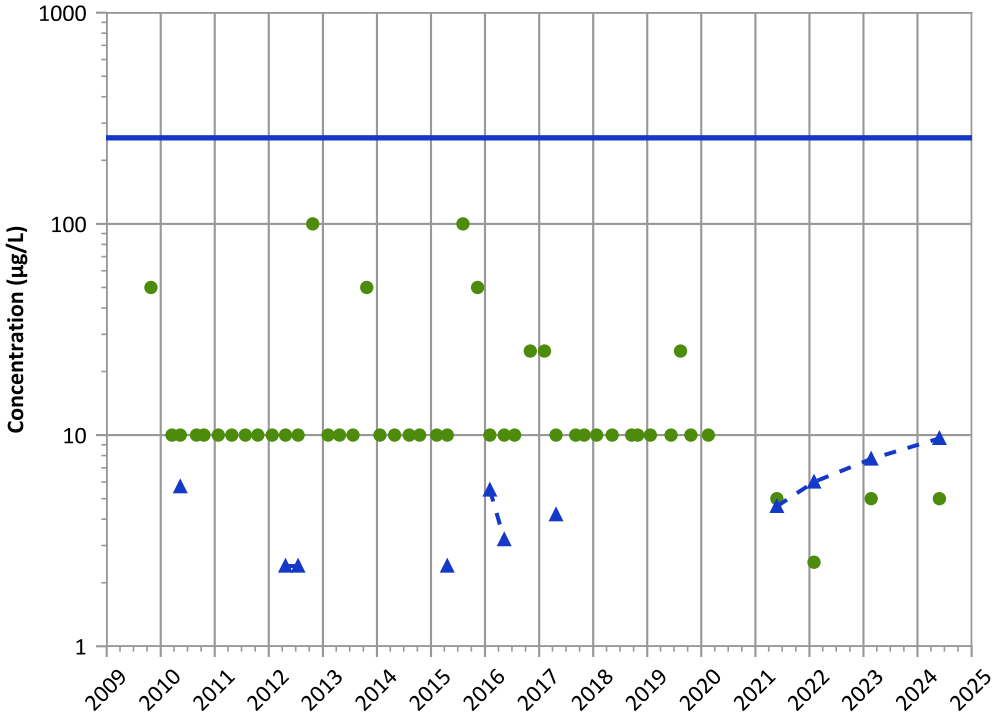
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend

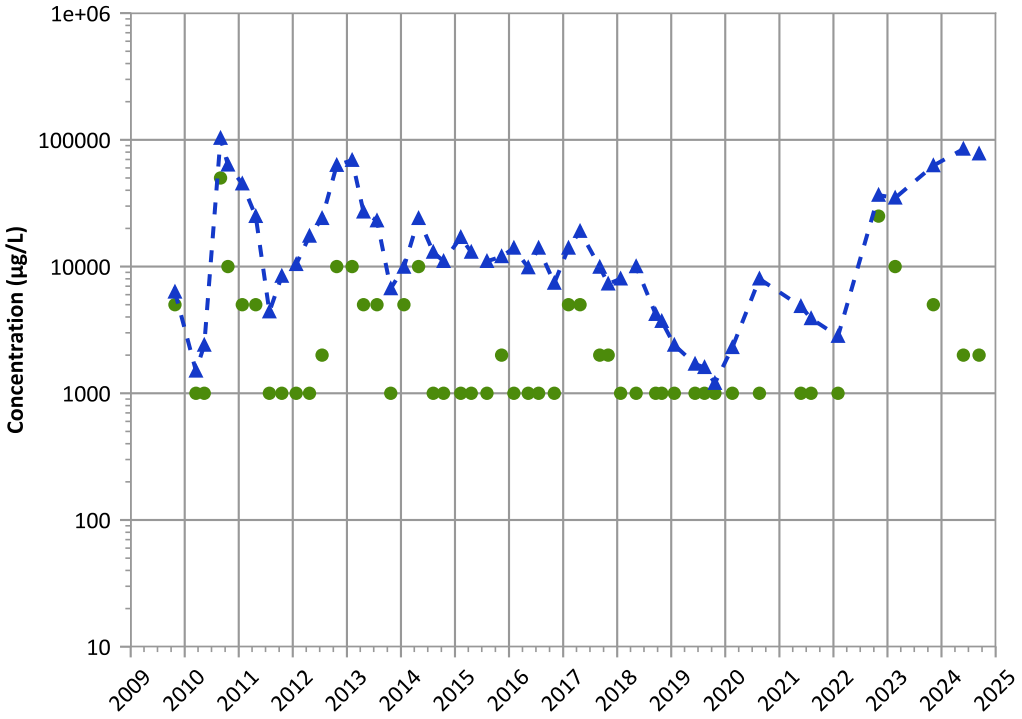


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Total Organic Carbon Trend



Concentration Trend

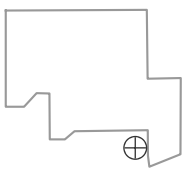
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 05/28/2024
Analysis Date: 04/08/2025

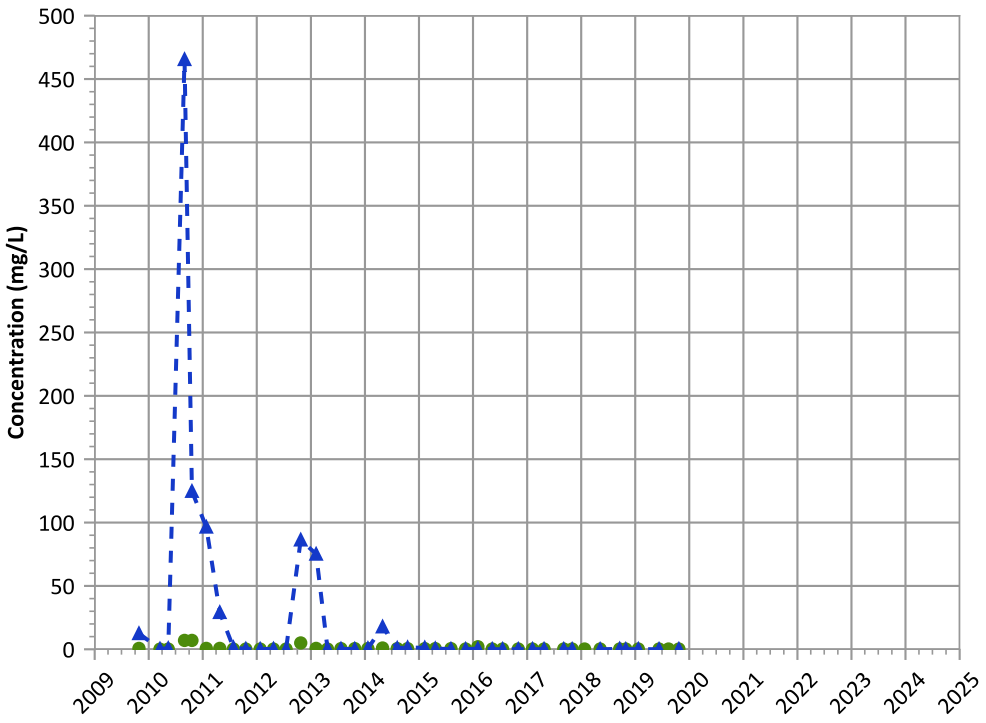
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend



Concentration Trend

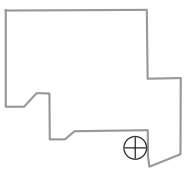
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

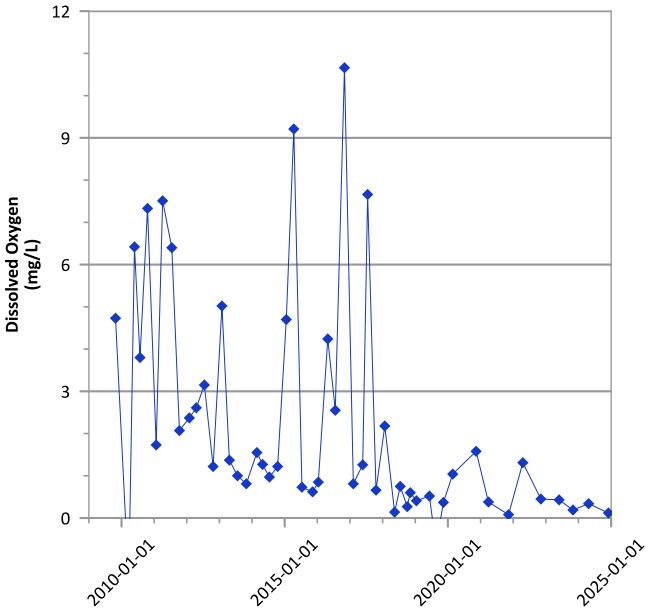
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/27/2009 to 10/23/2019
Analysis Date: 04/08/2025

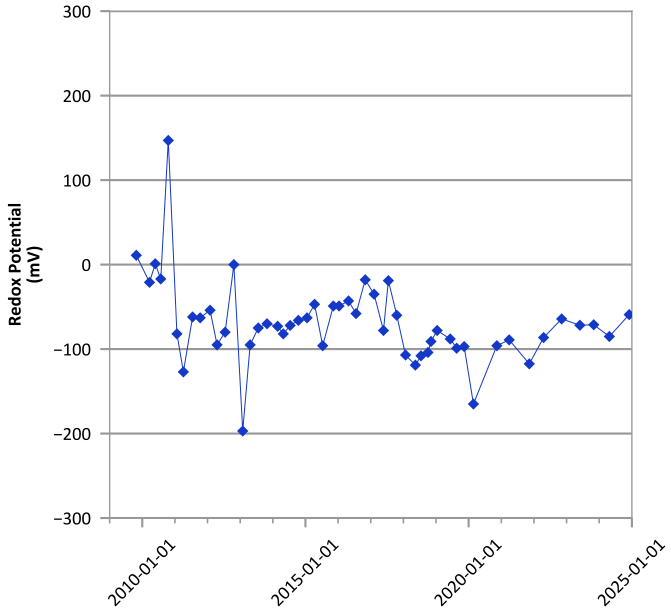
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

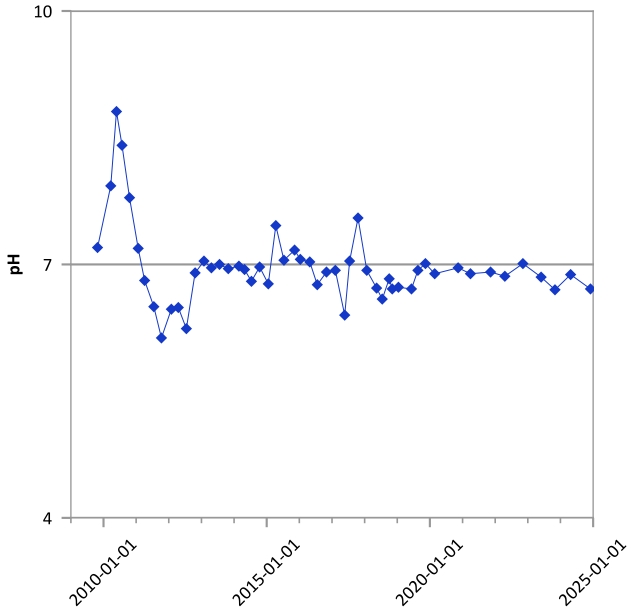
Well Location

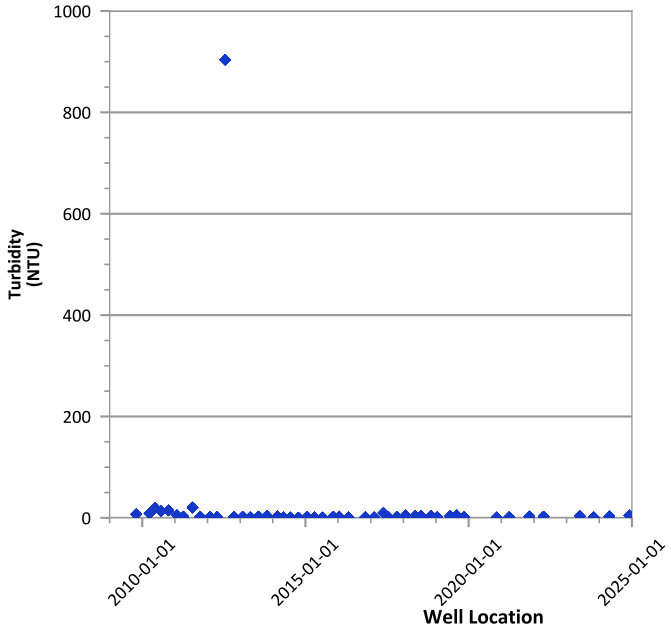


PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

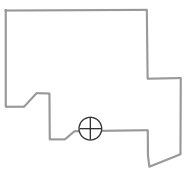






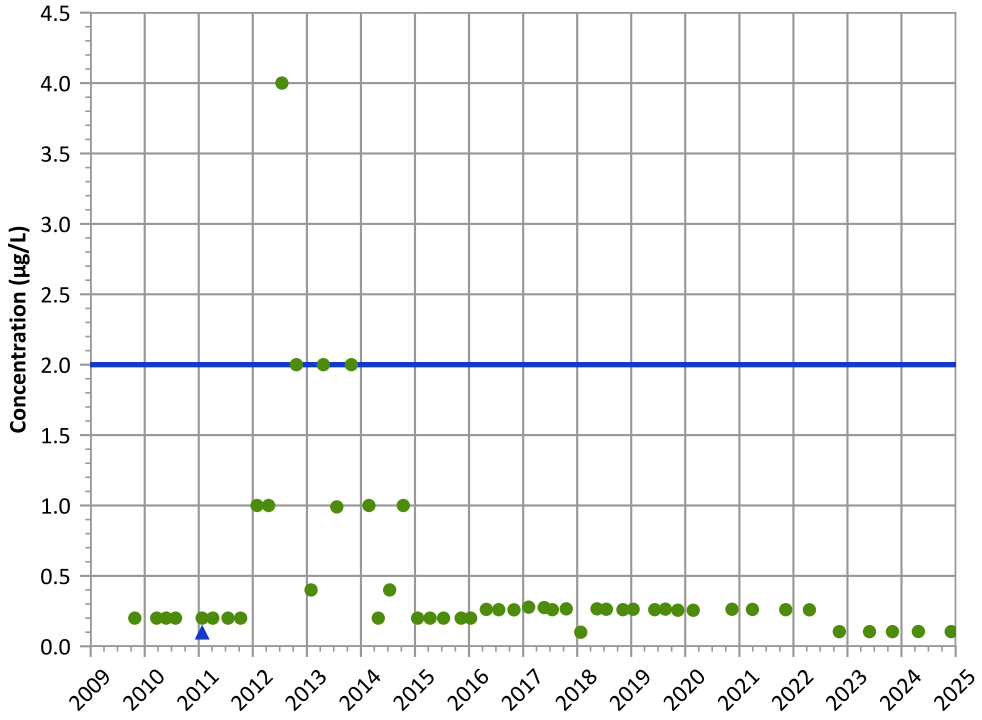


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

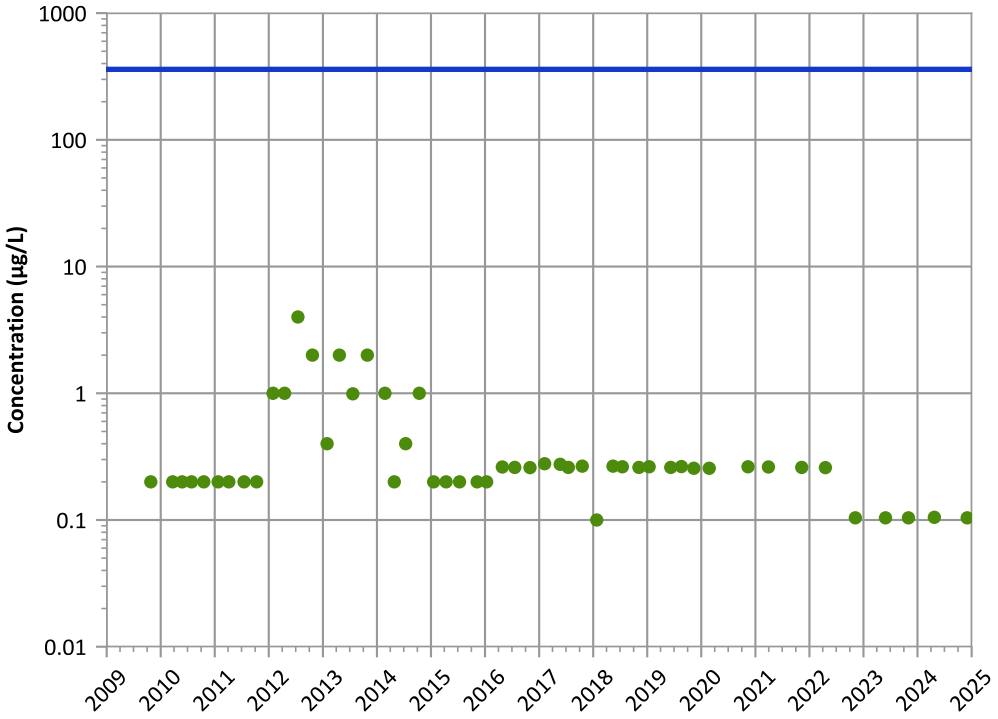


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

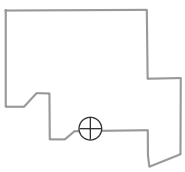
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

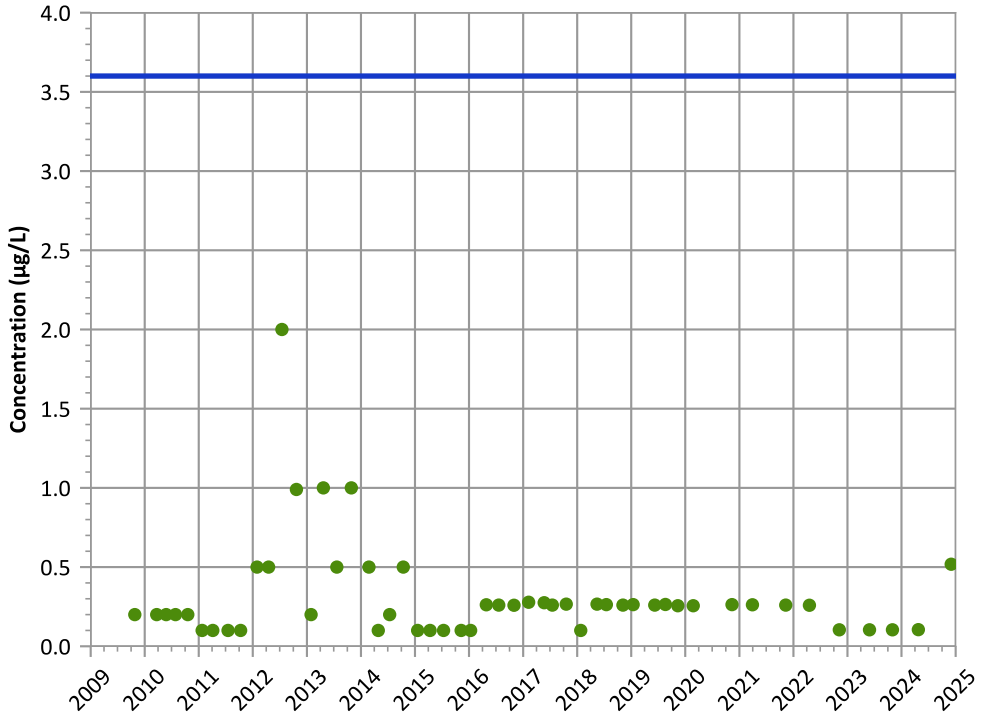
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

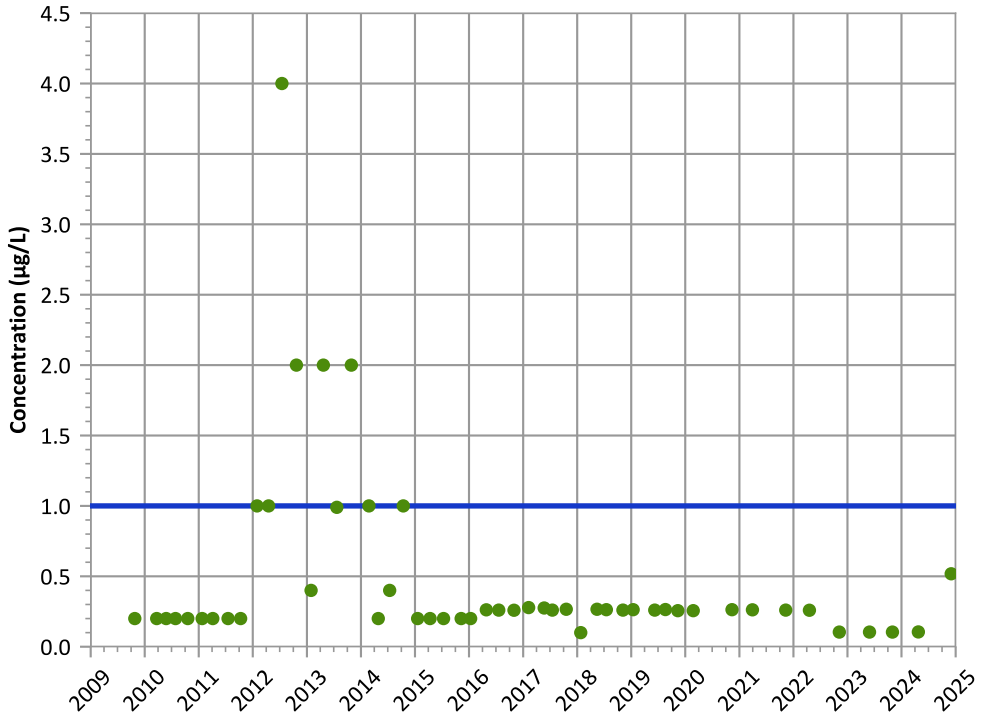


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

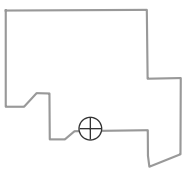
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

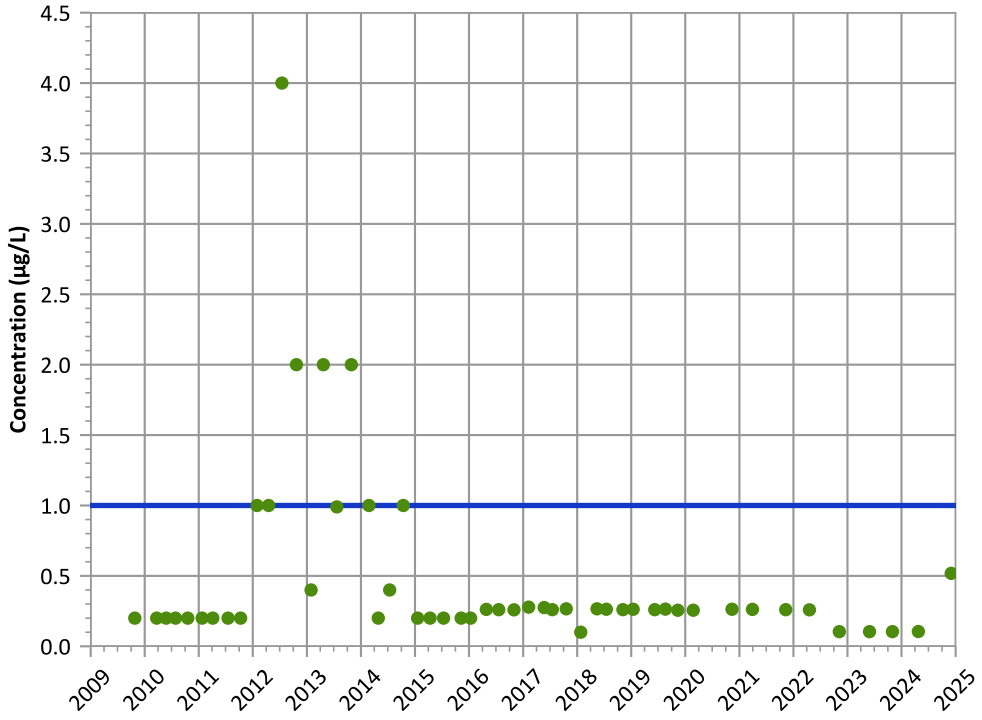
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

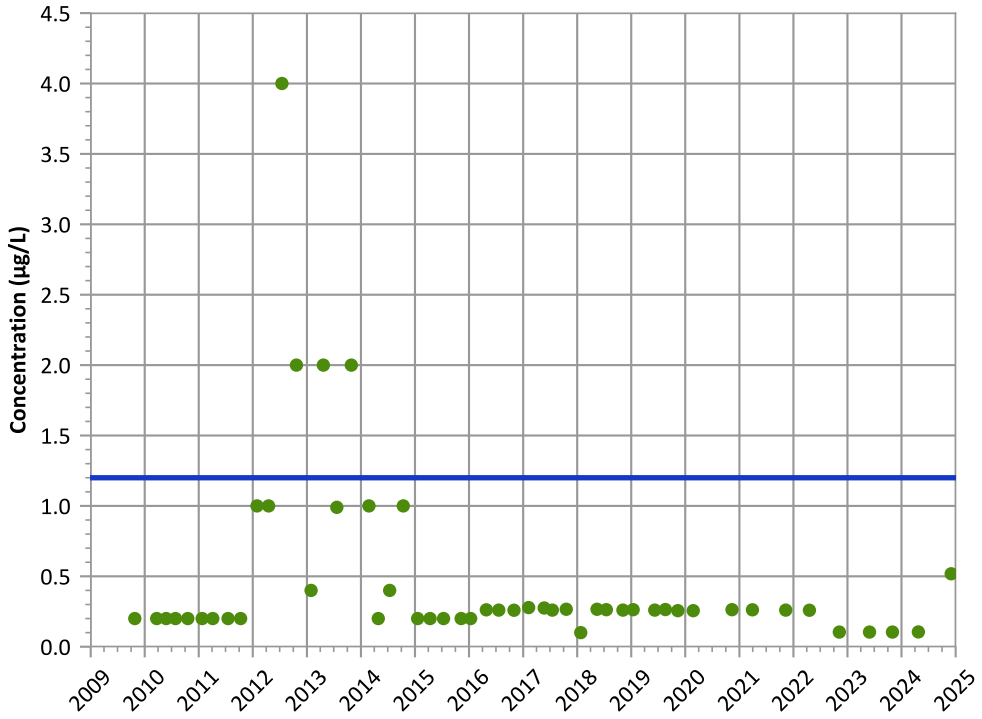


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

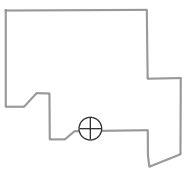
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

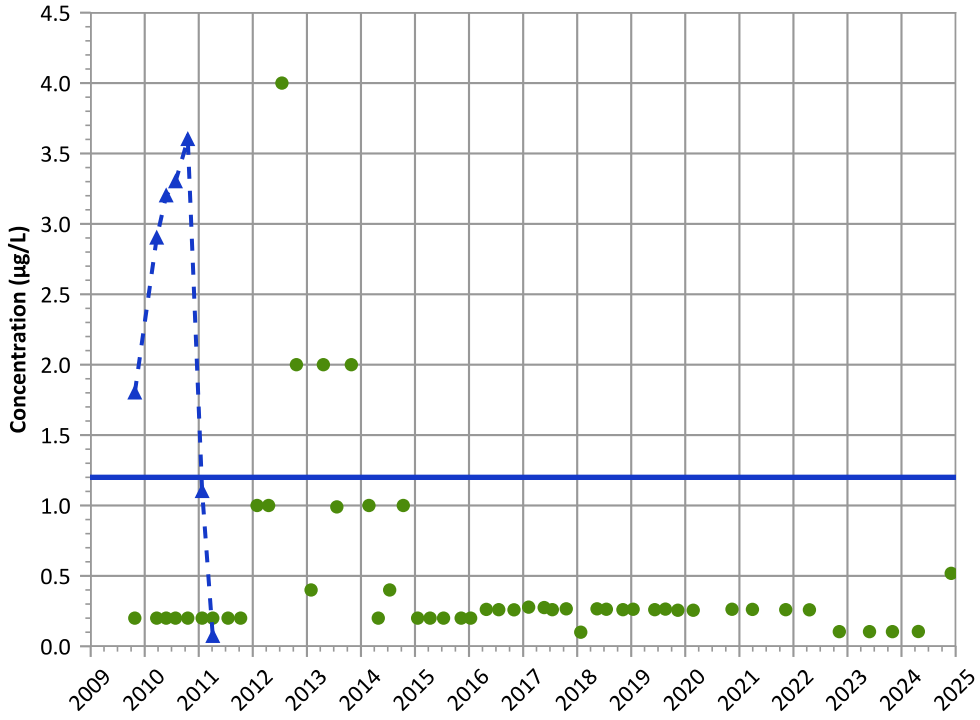
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

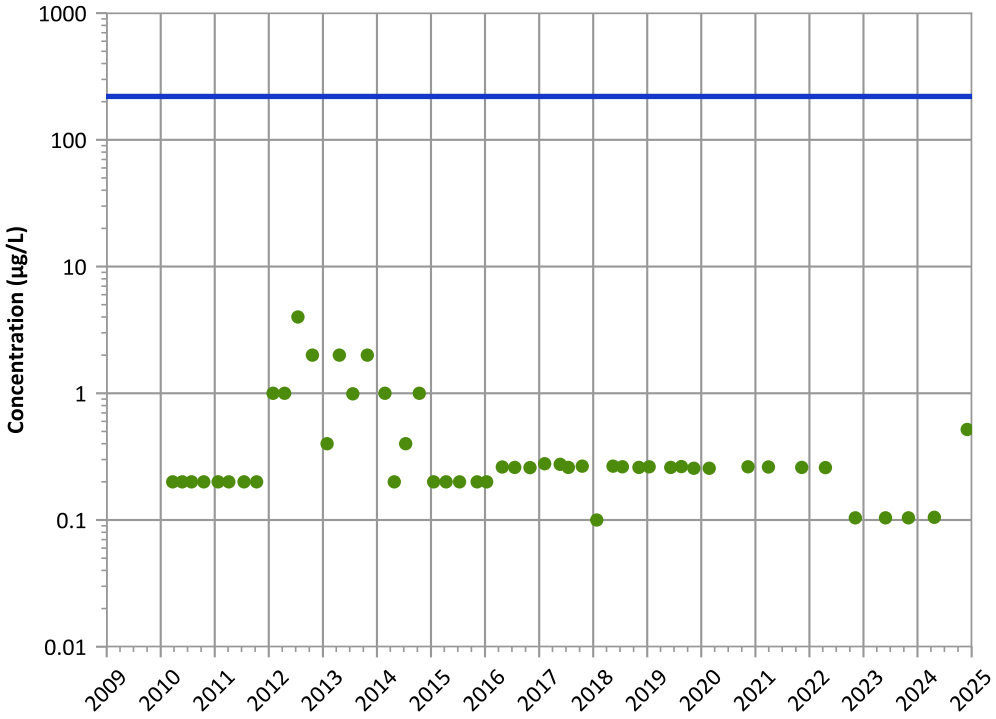


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

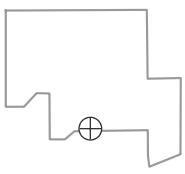
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

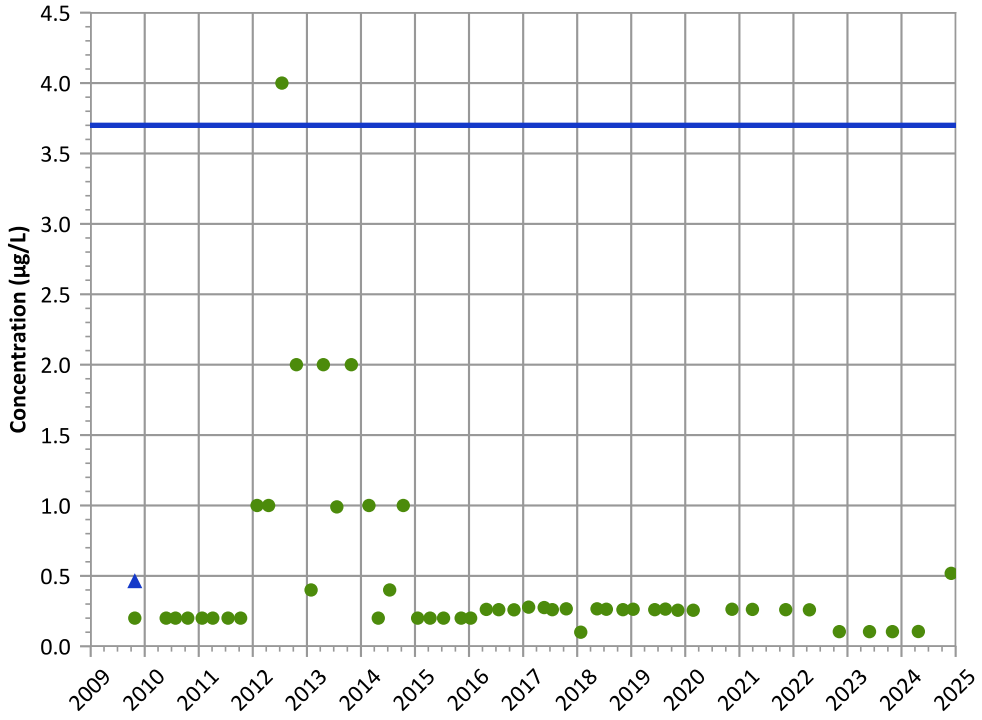
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

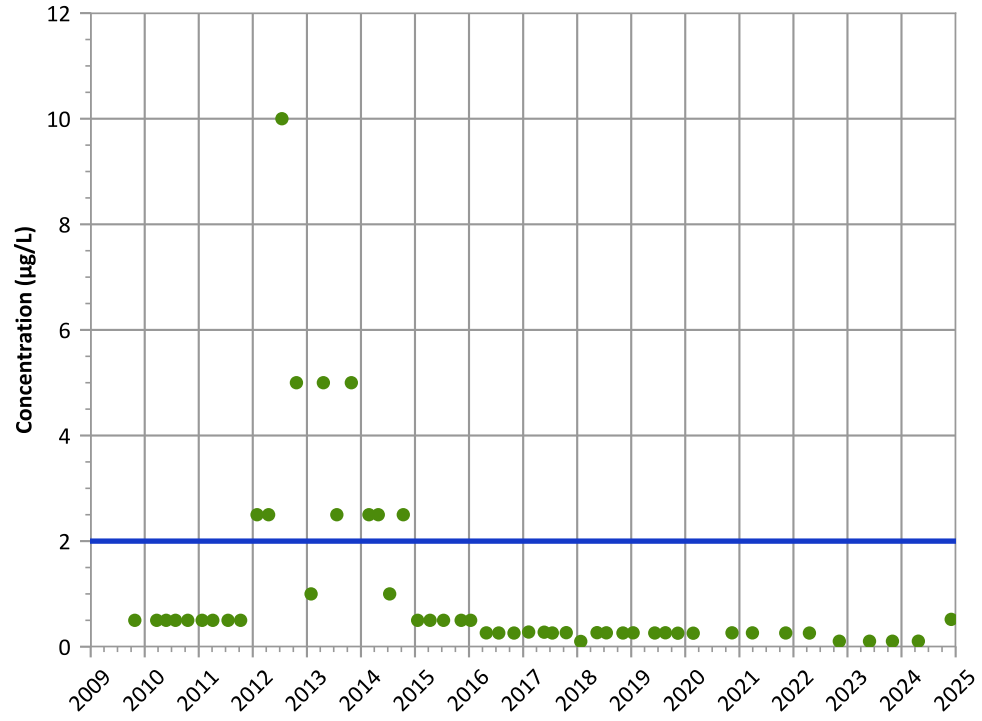


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

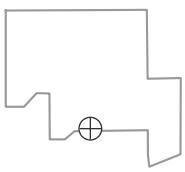
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

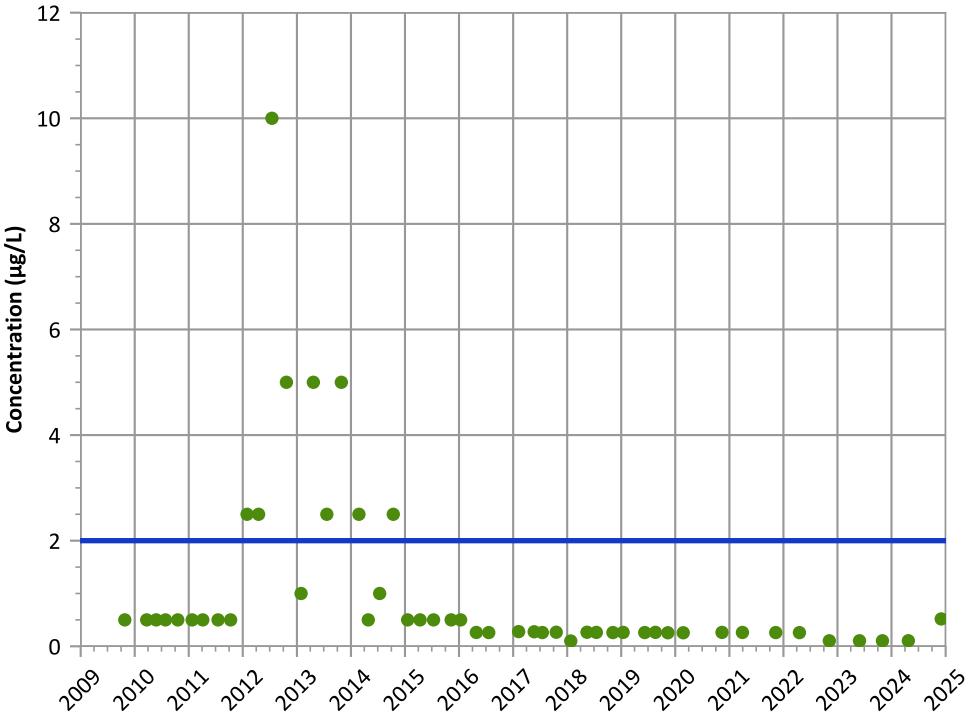
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

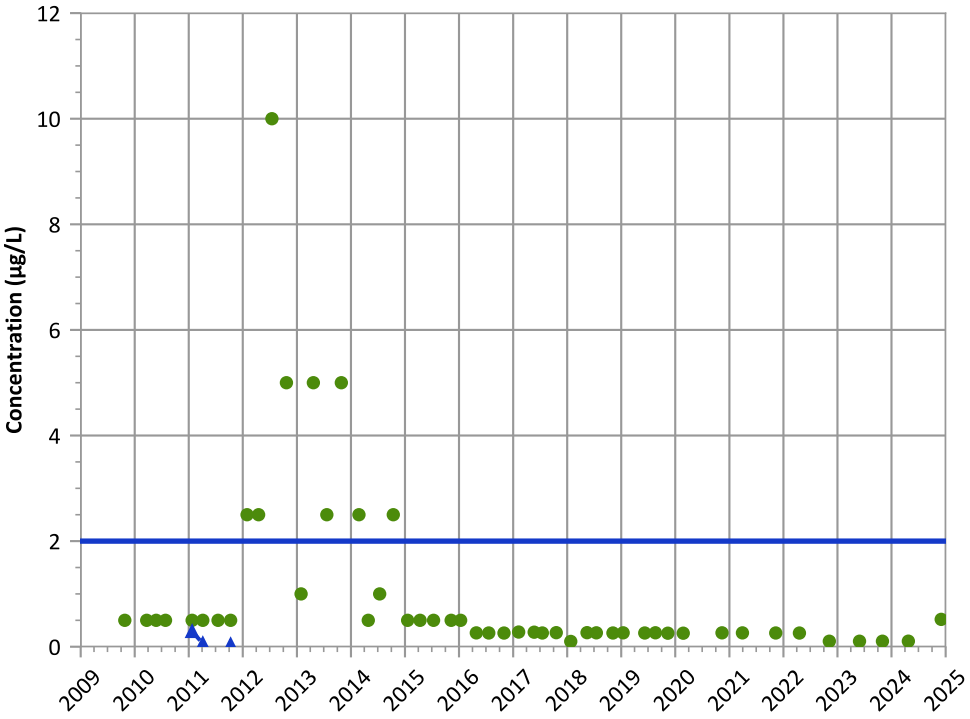


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

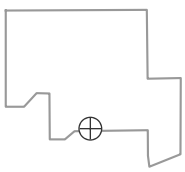
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

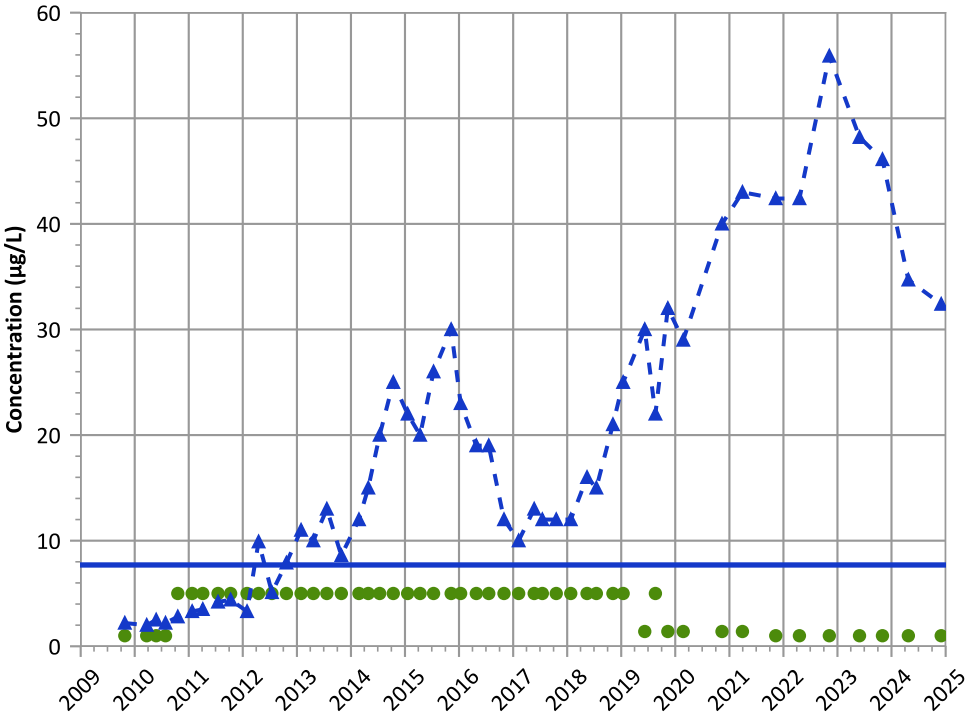
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

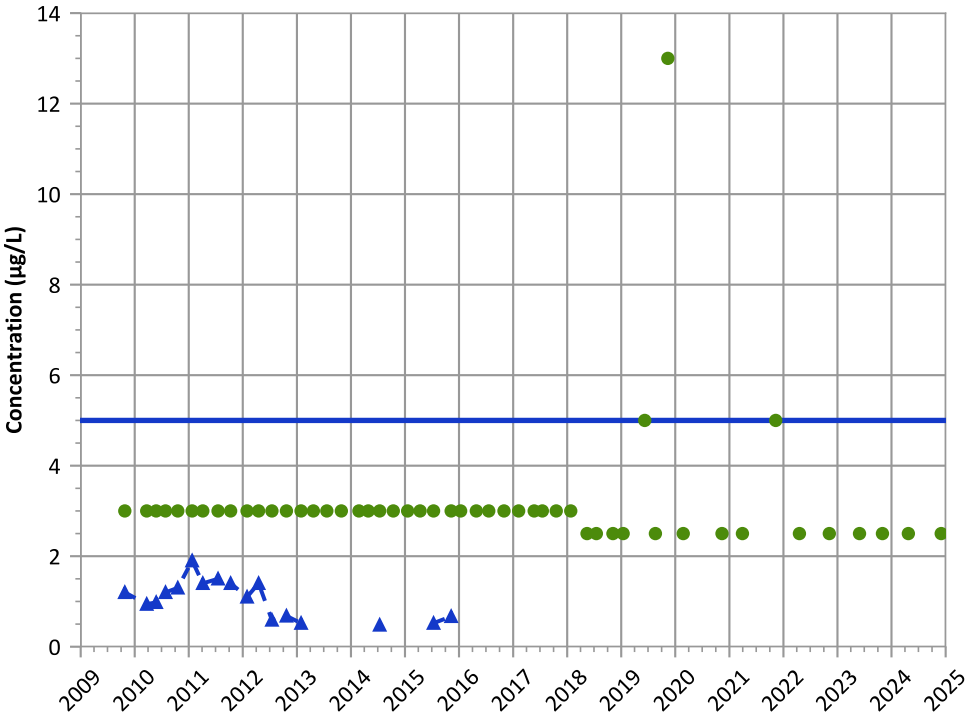


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

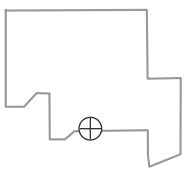
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

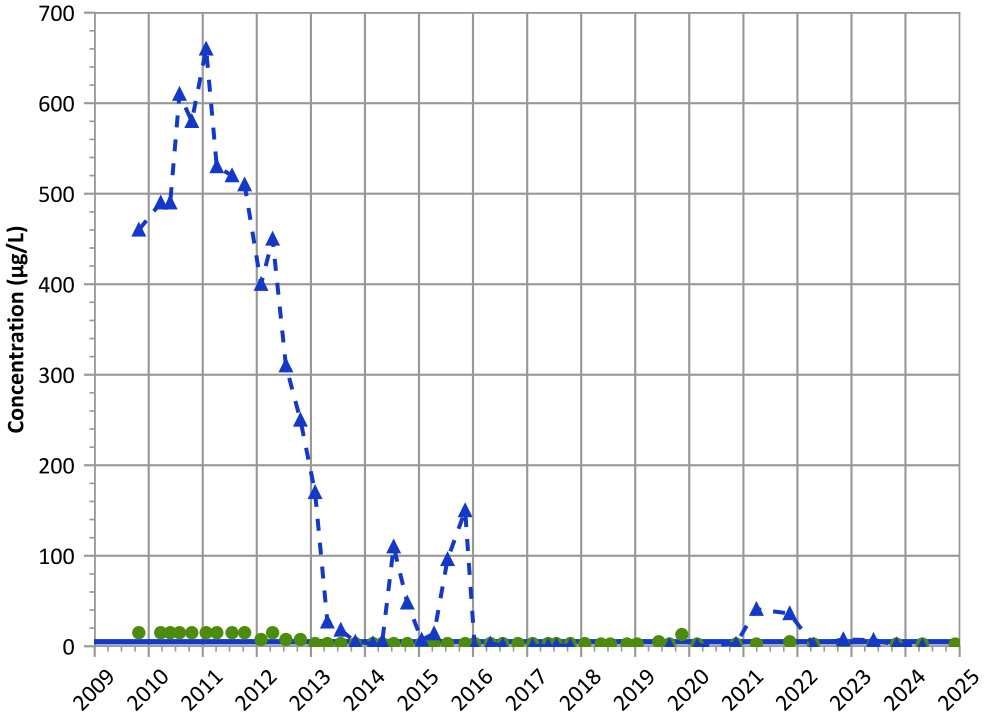
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

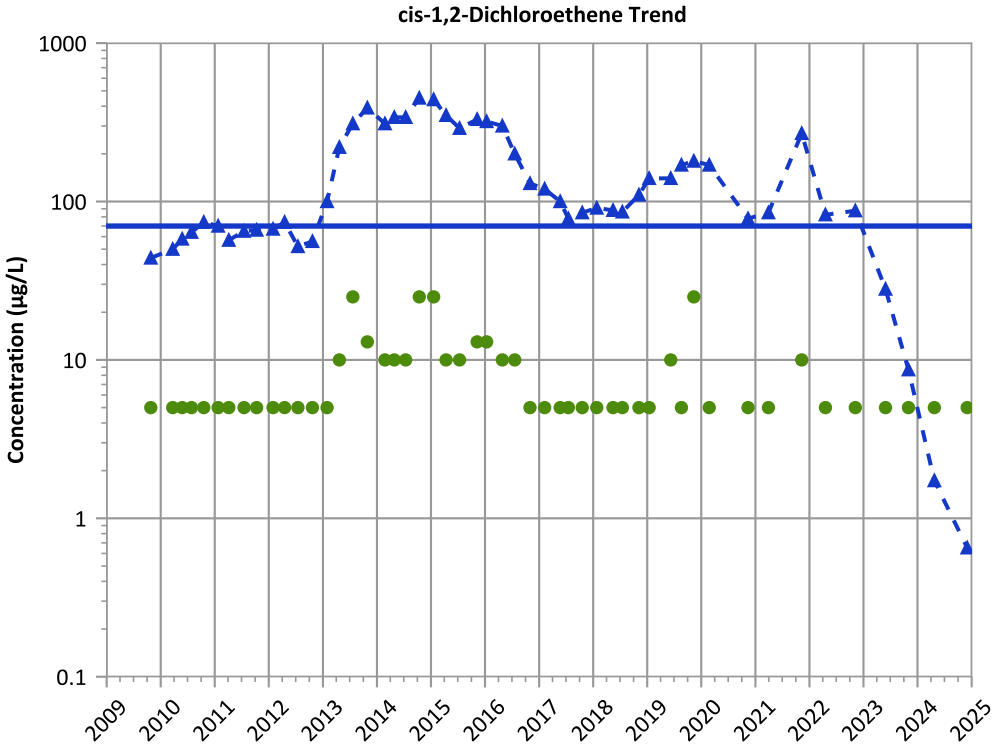


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

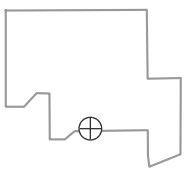
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

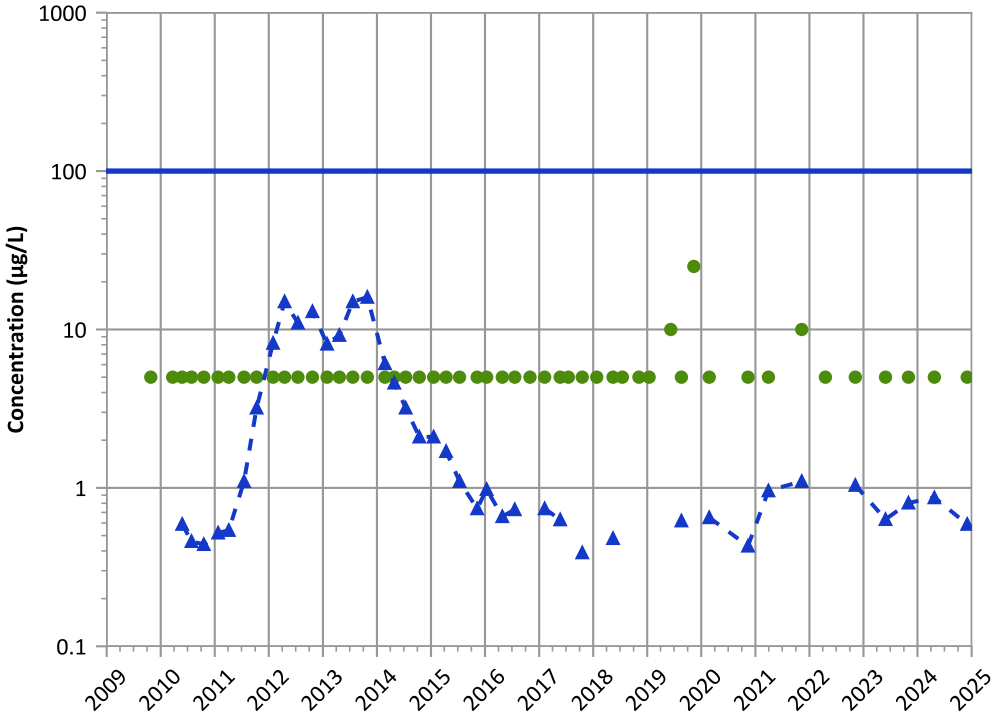
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

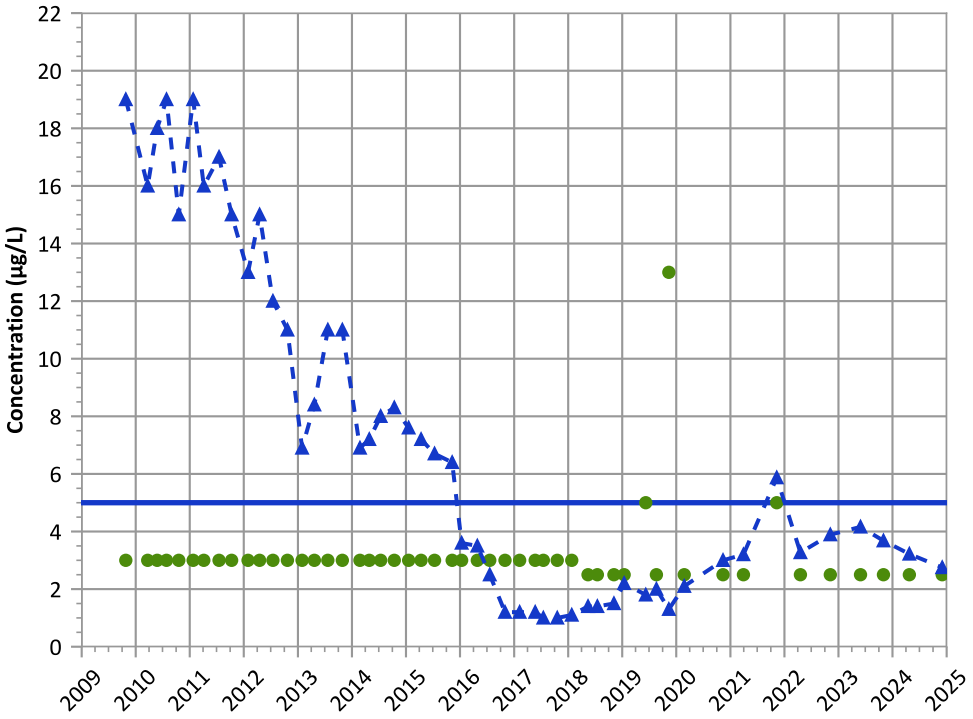


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

1,2-Dichloroethane Trend



Concentration Trend

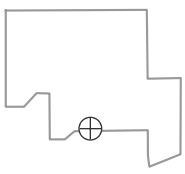
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

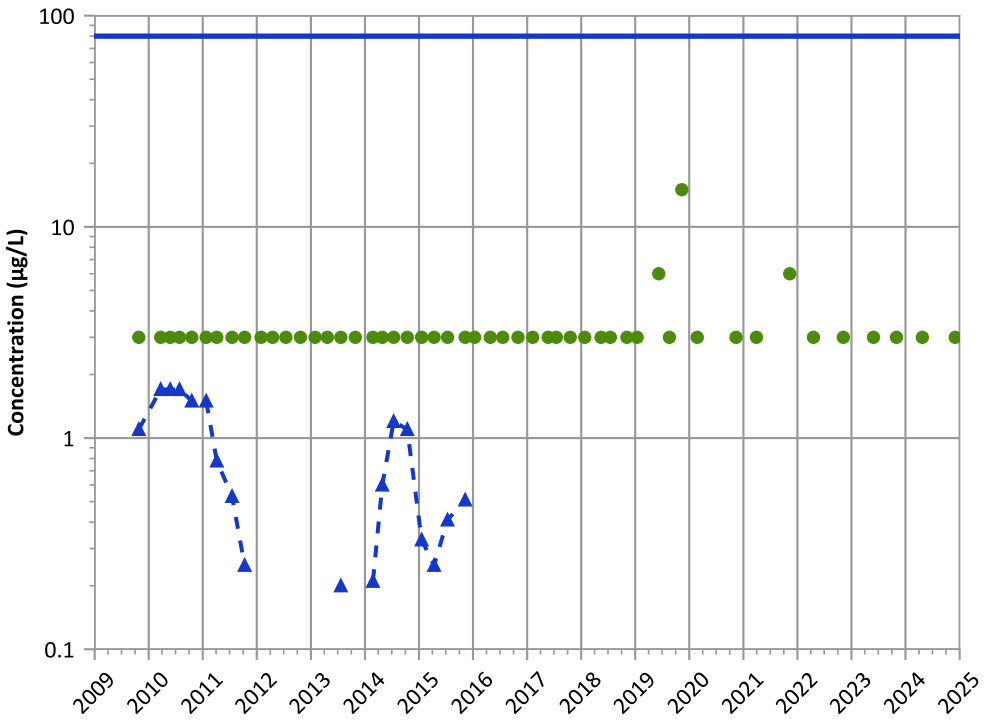
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

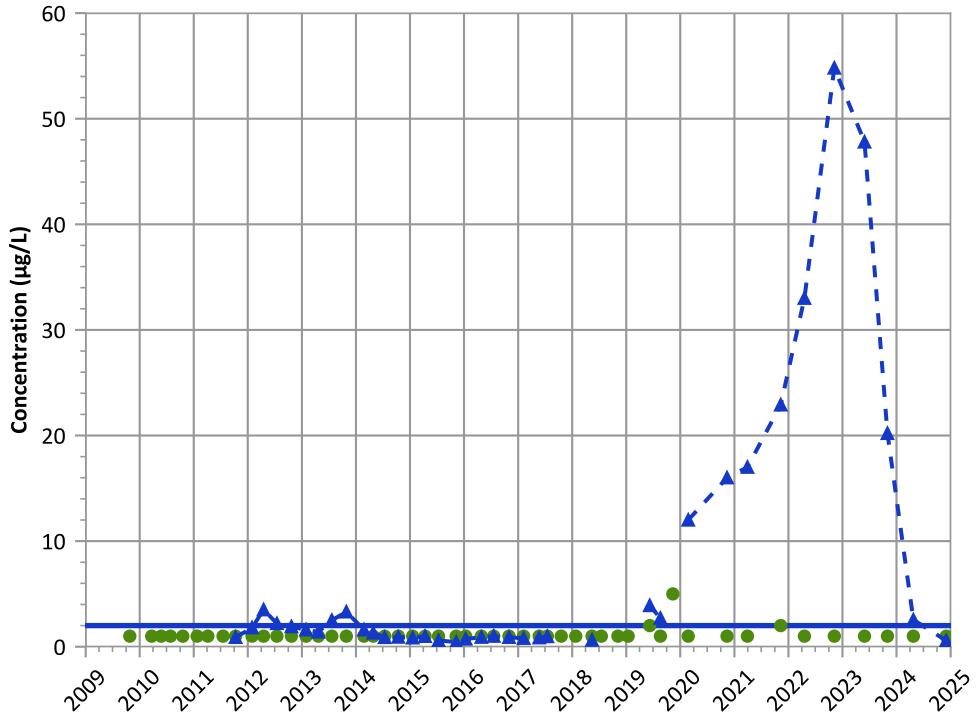


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Increasing

Vinyl Chloride Trend



Concentration Trend

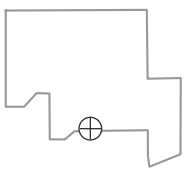
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

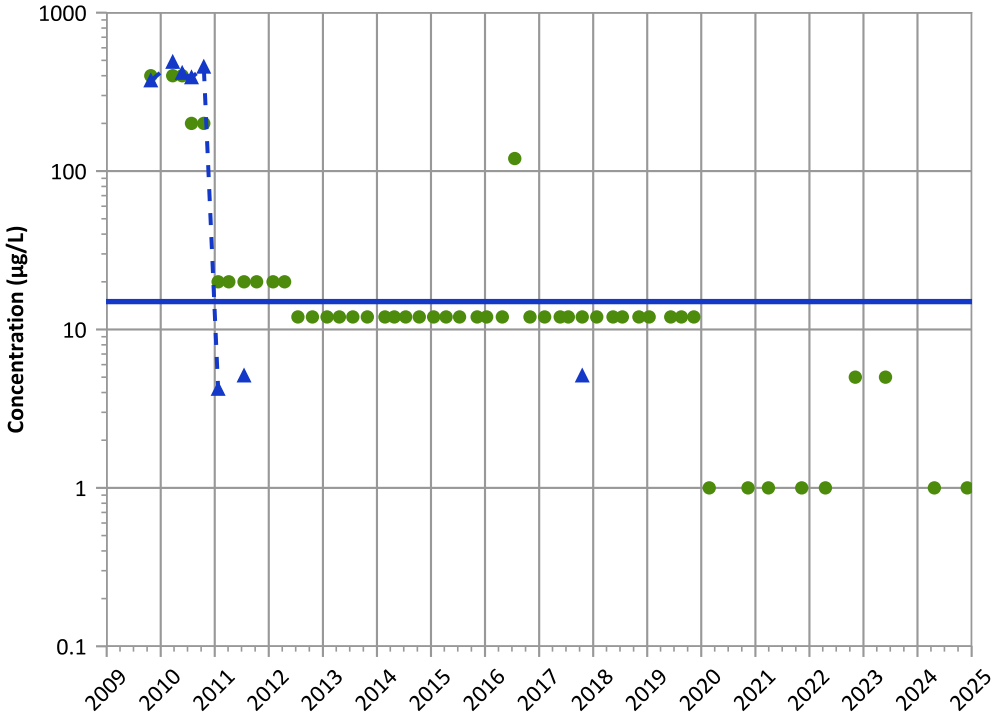
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

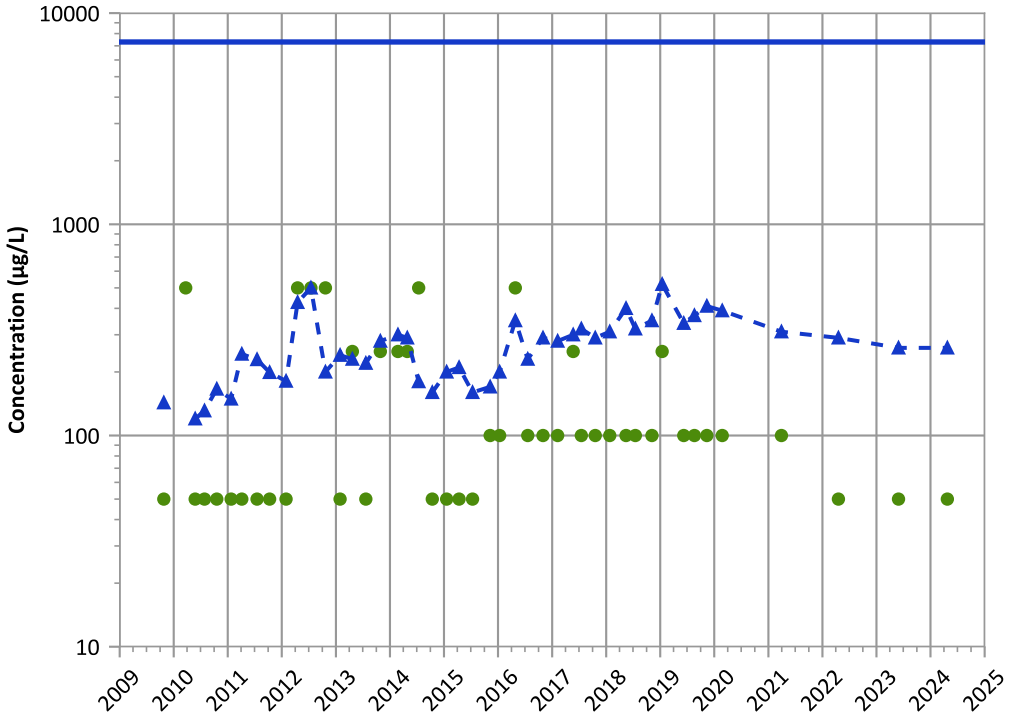


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

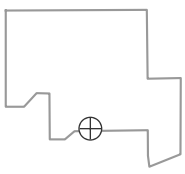
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

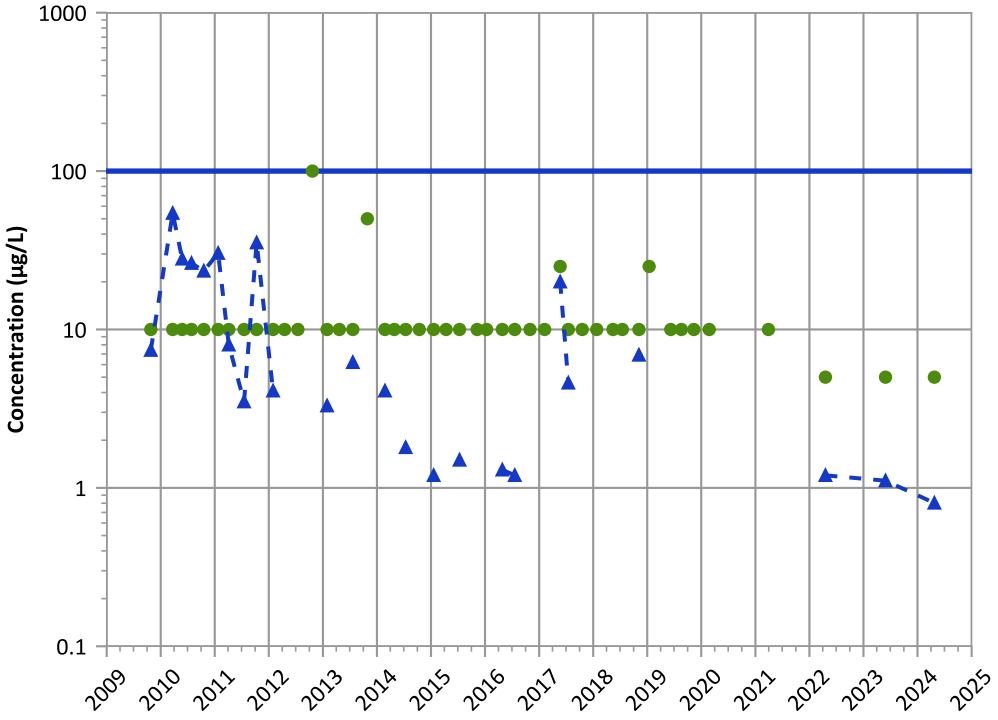
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

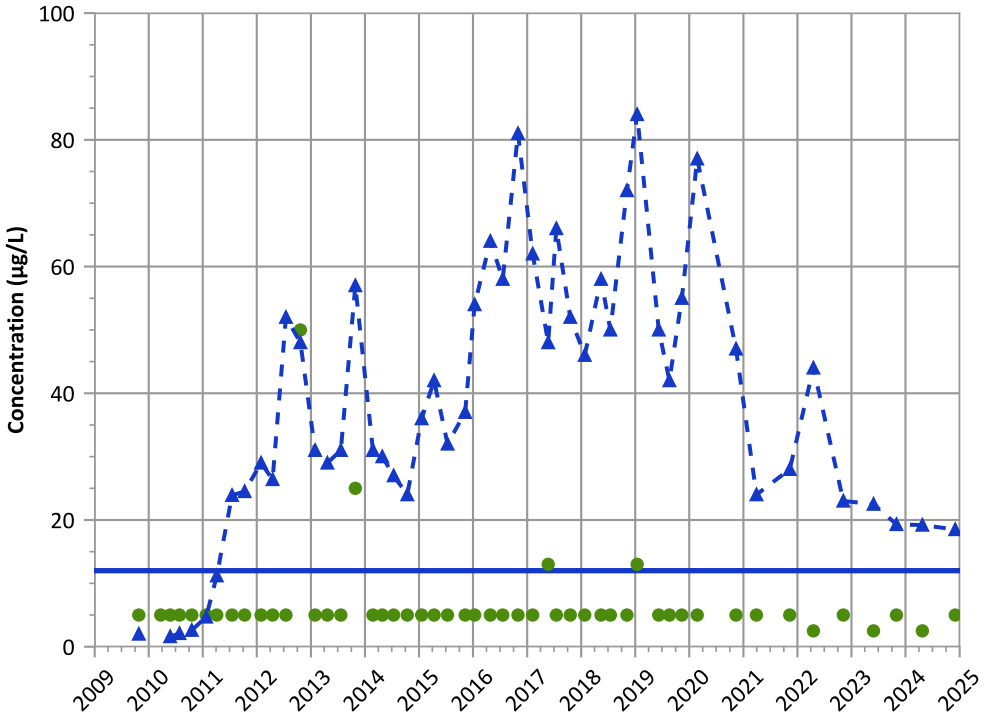


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Arsenic Trend



Concentration Trend

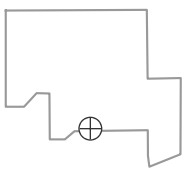
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 04/24/2024
Analysis Date: 04/08/2025

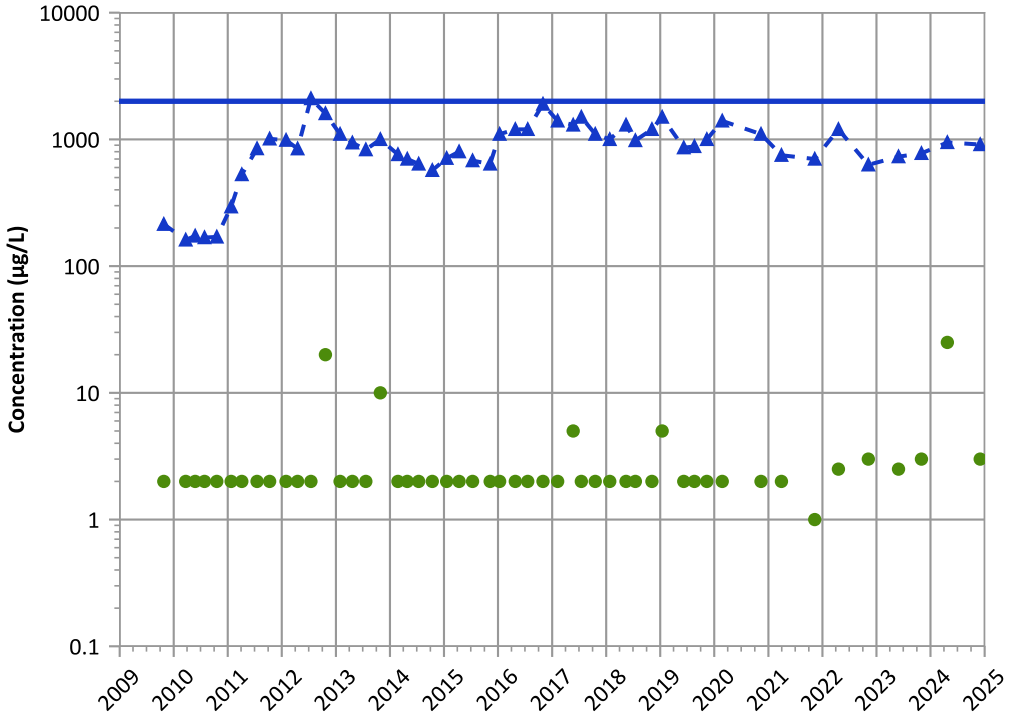
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

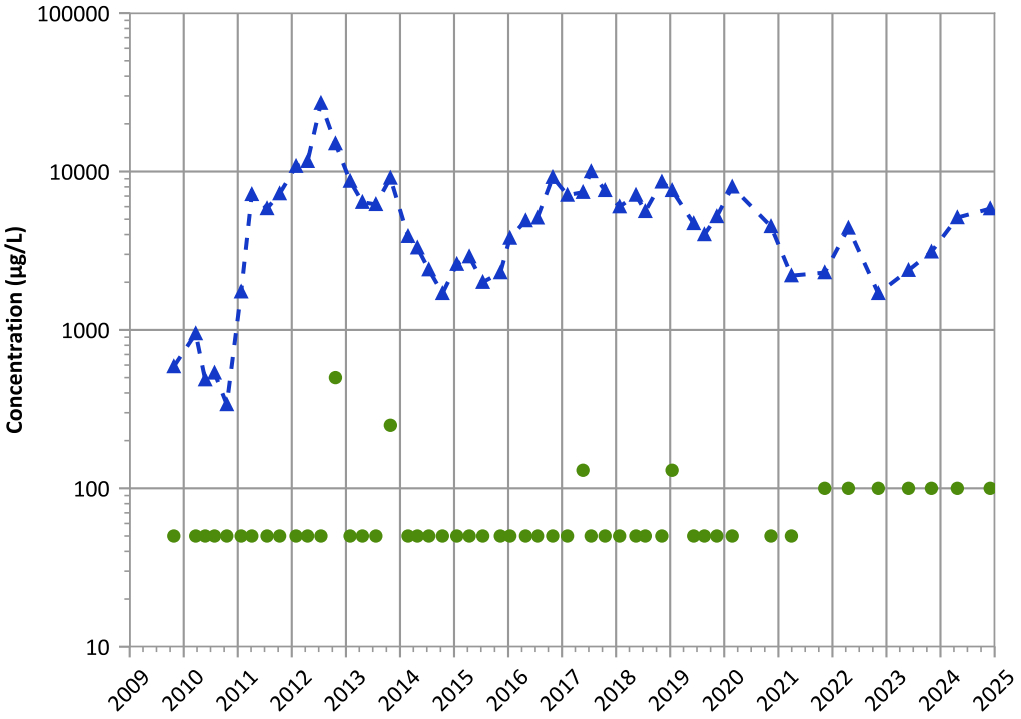
Barium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Iron Trend



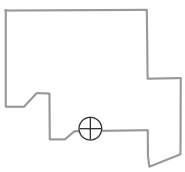
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

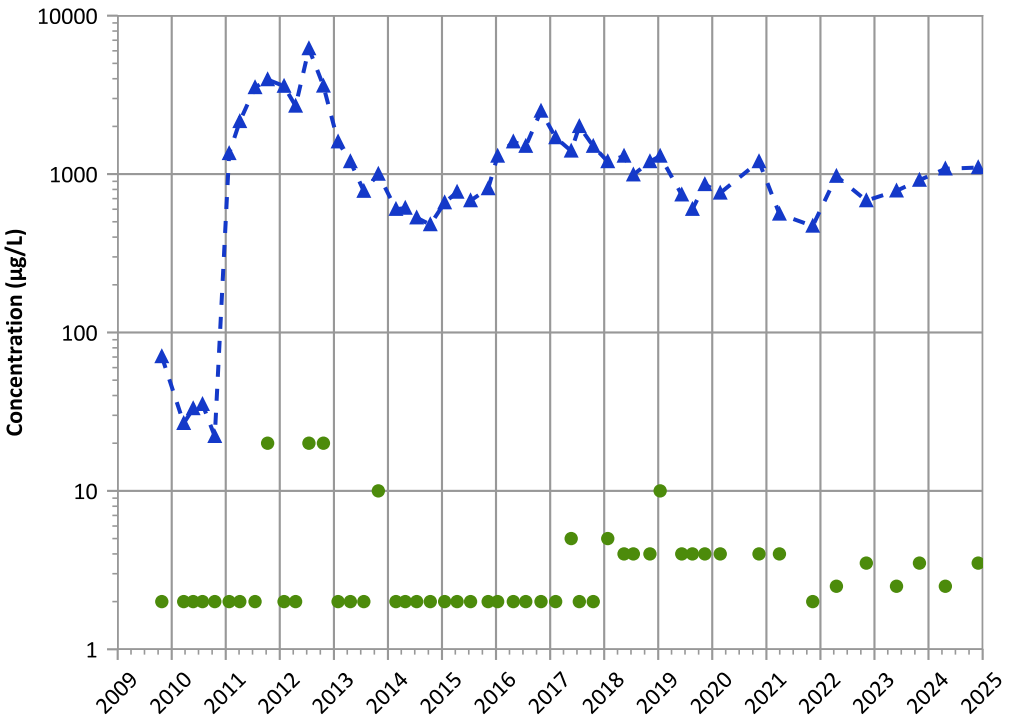
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

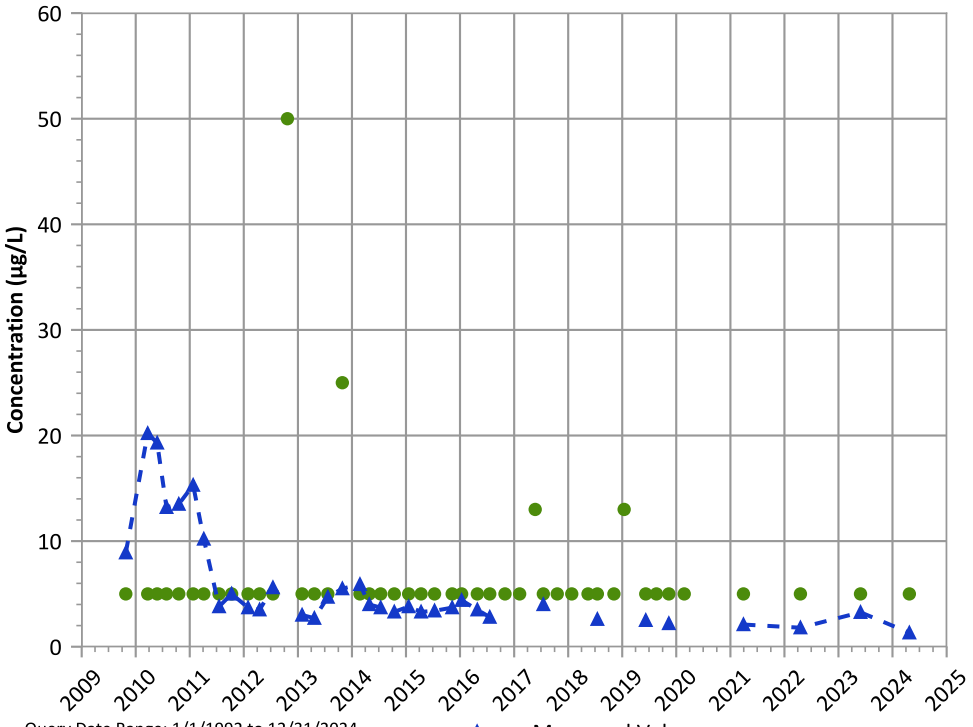


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

Molybdenum Trend



Concentration Trend

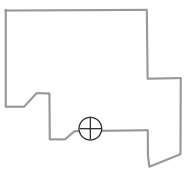
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

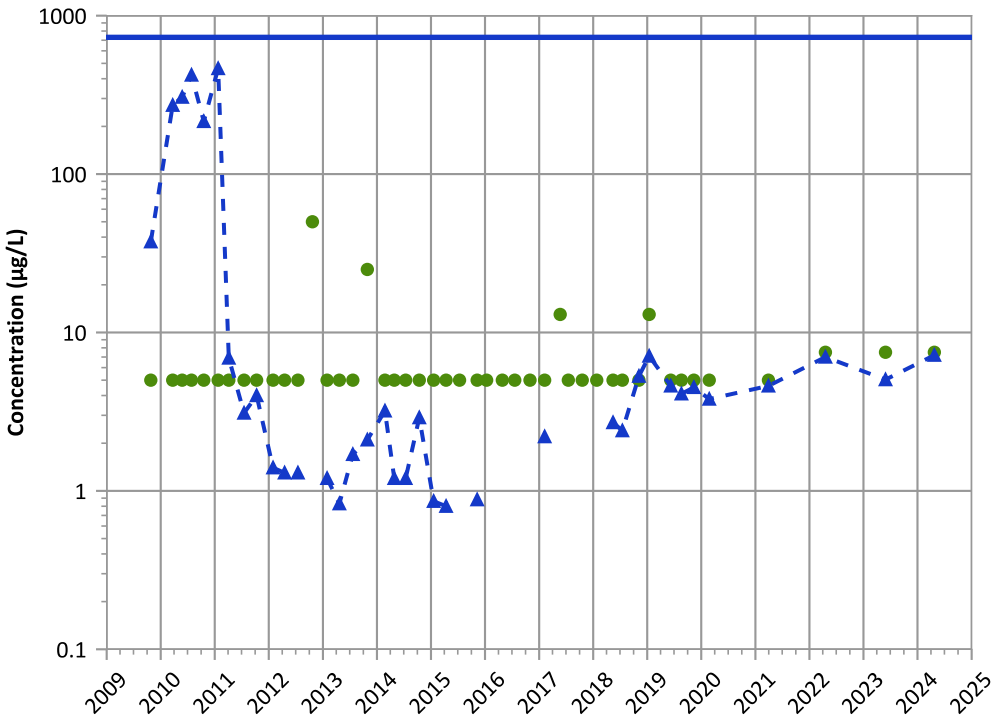
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

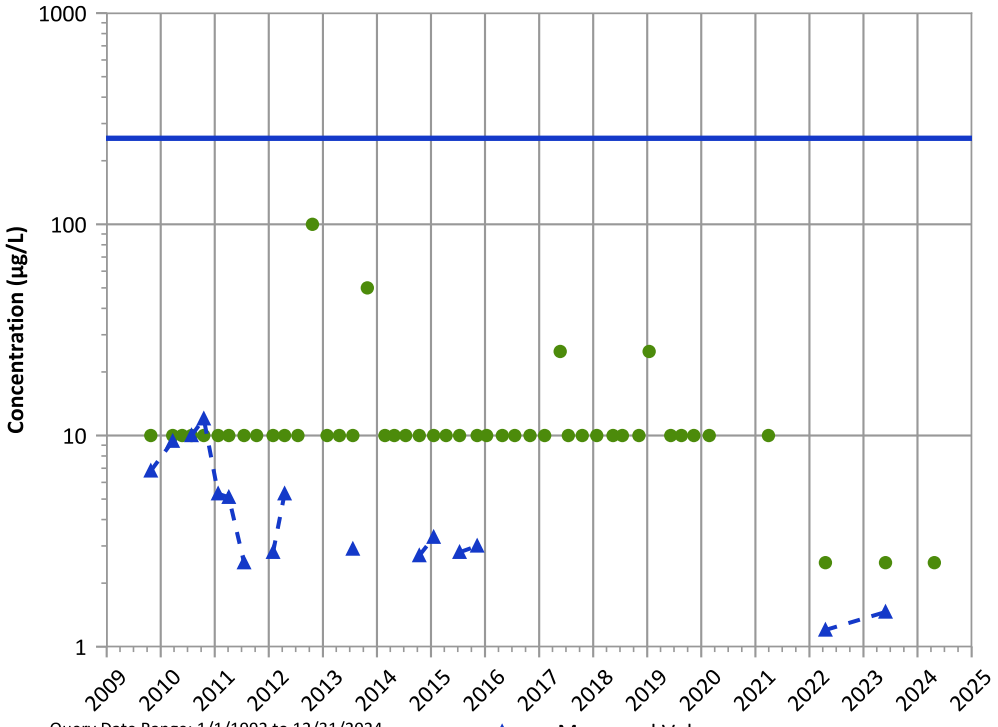


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Vanadium Trend



Concentration Trend

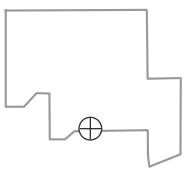
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 04/24/2024
Analysis Date: 04/08/2025

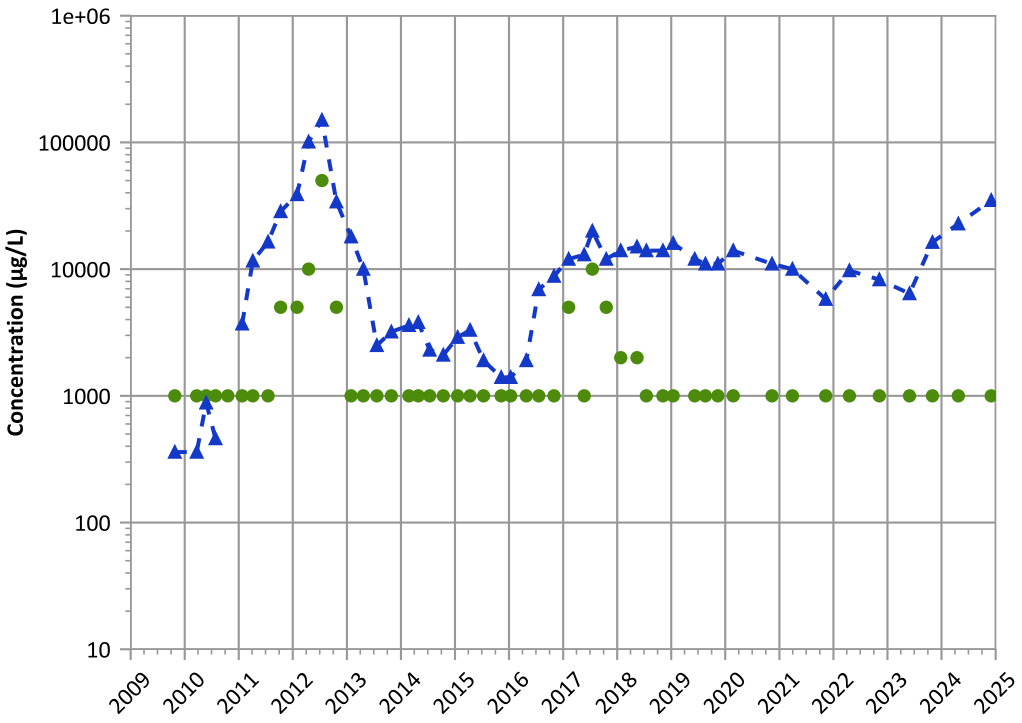
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

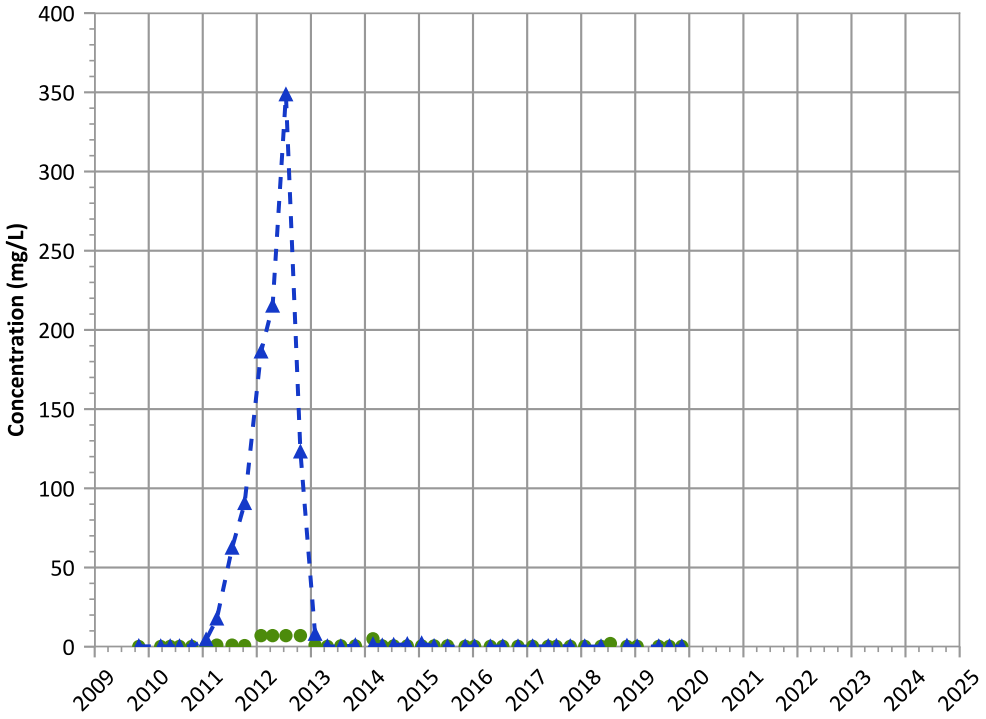


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Total Volatile Fatty Acids Trend



Concentration Trend

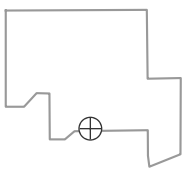
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

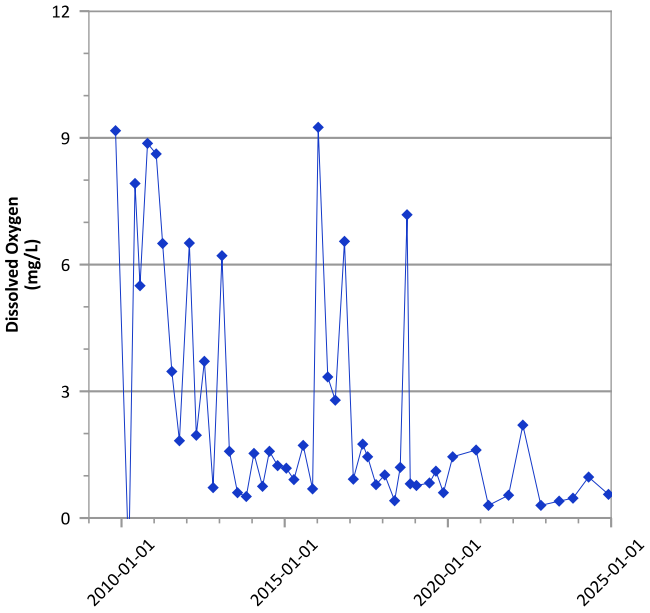
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

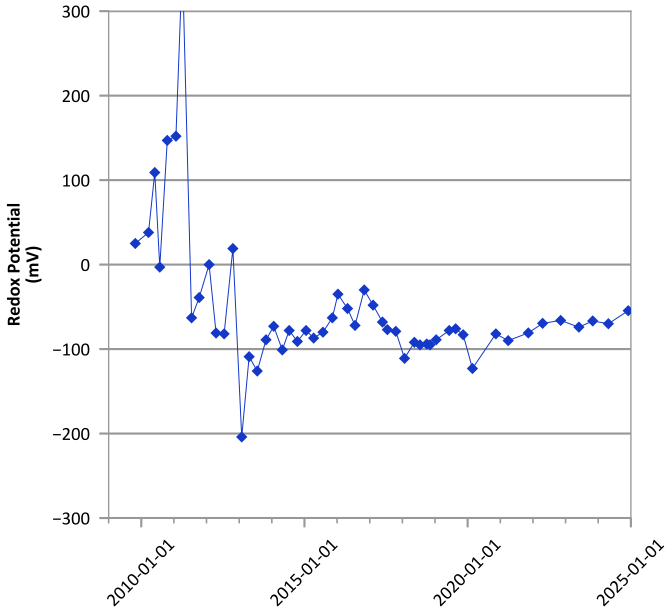
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

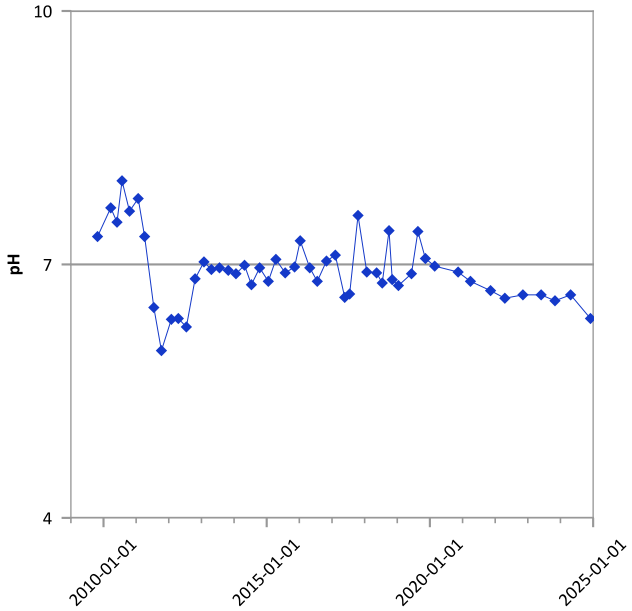
Well Location

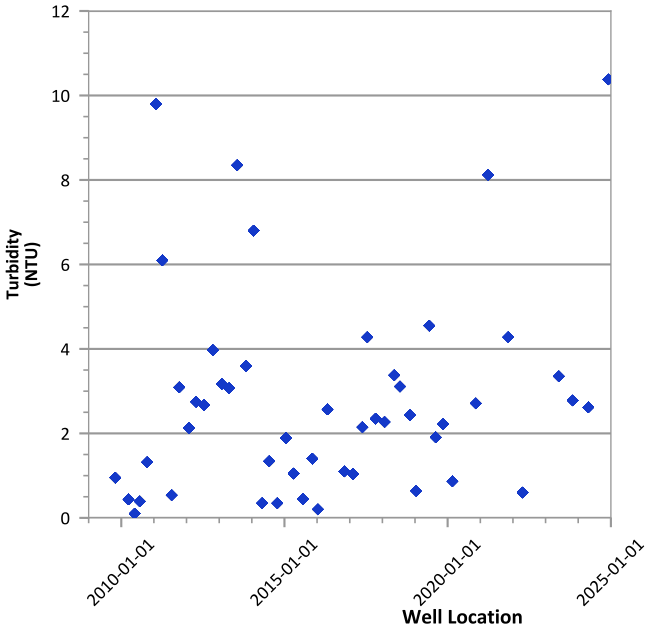


PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

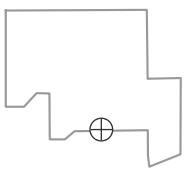






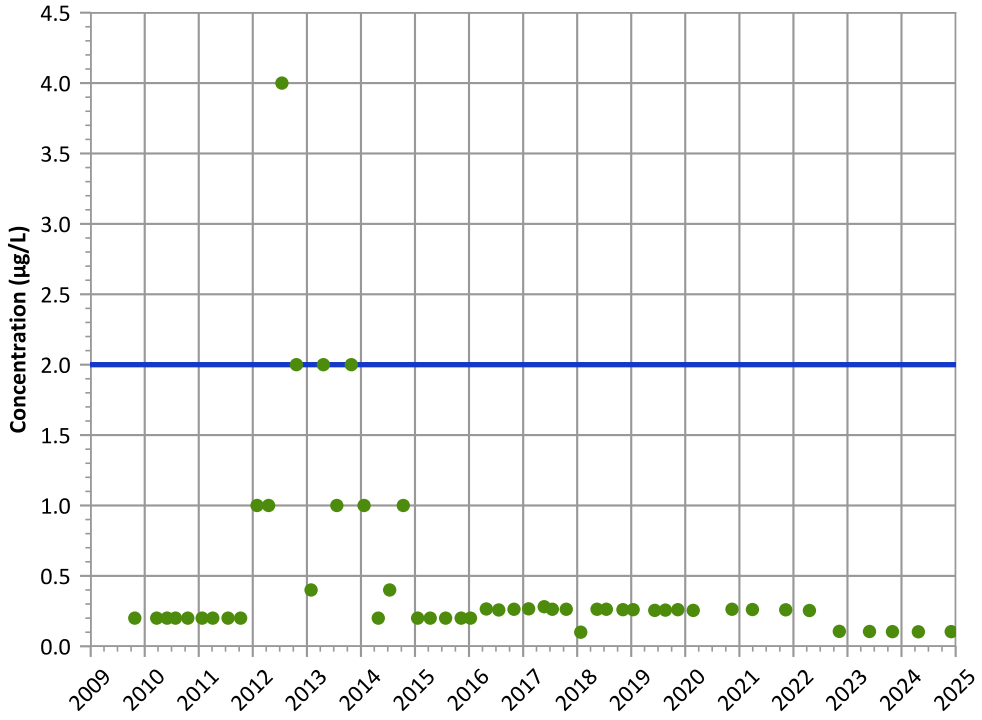


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

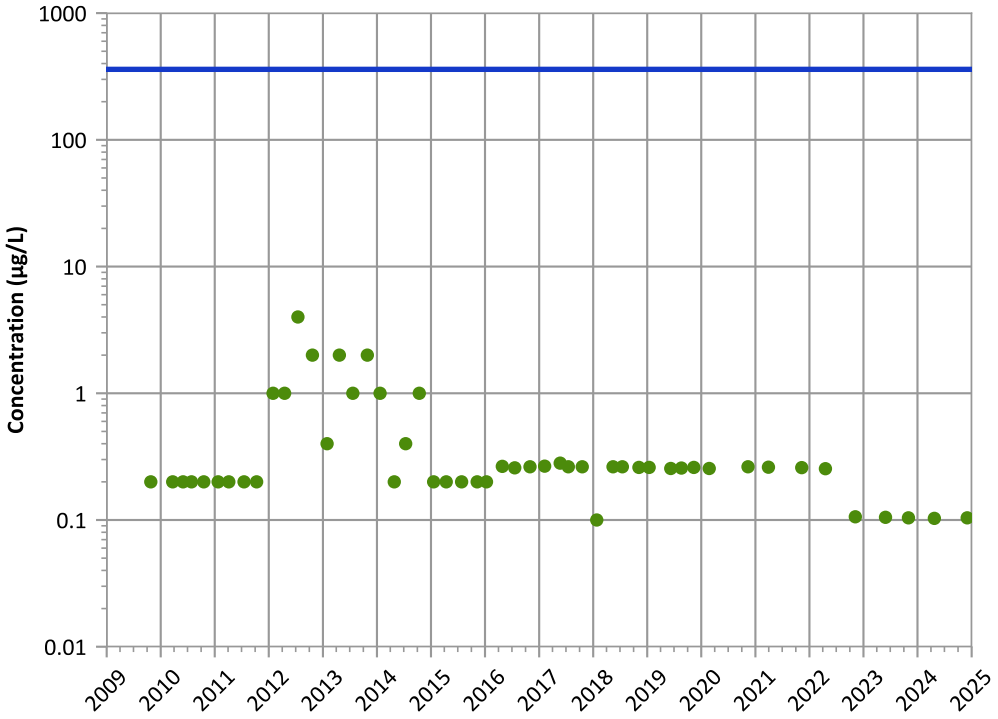


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

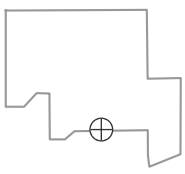
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

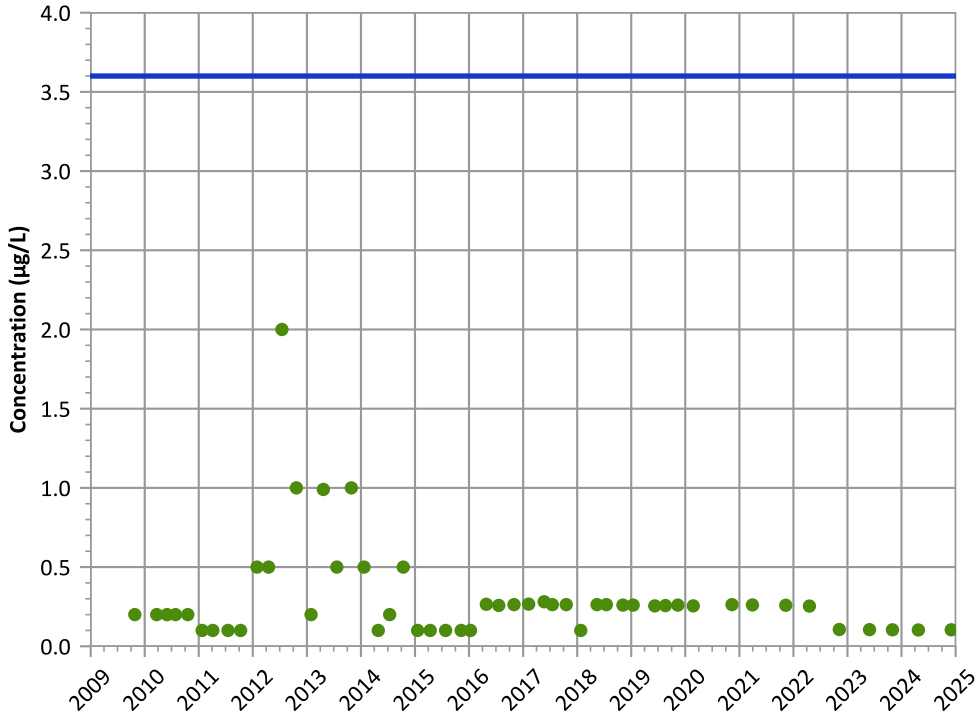
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

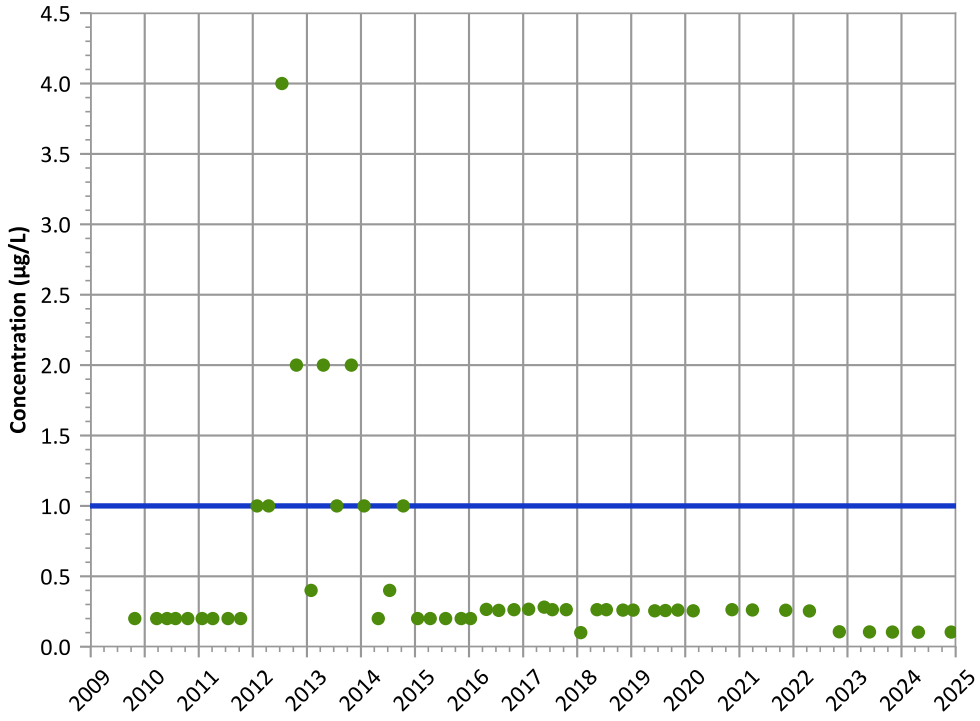


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

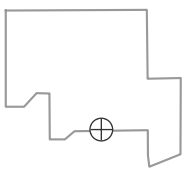
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

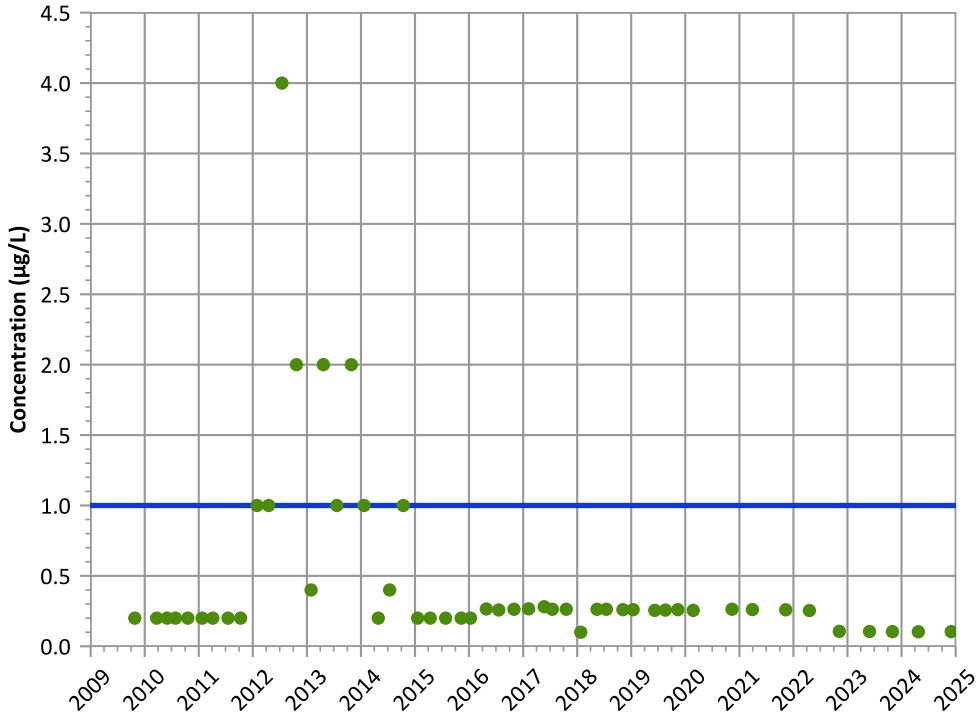
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

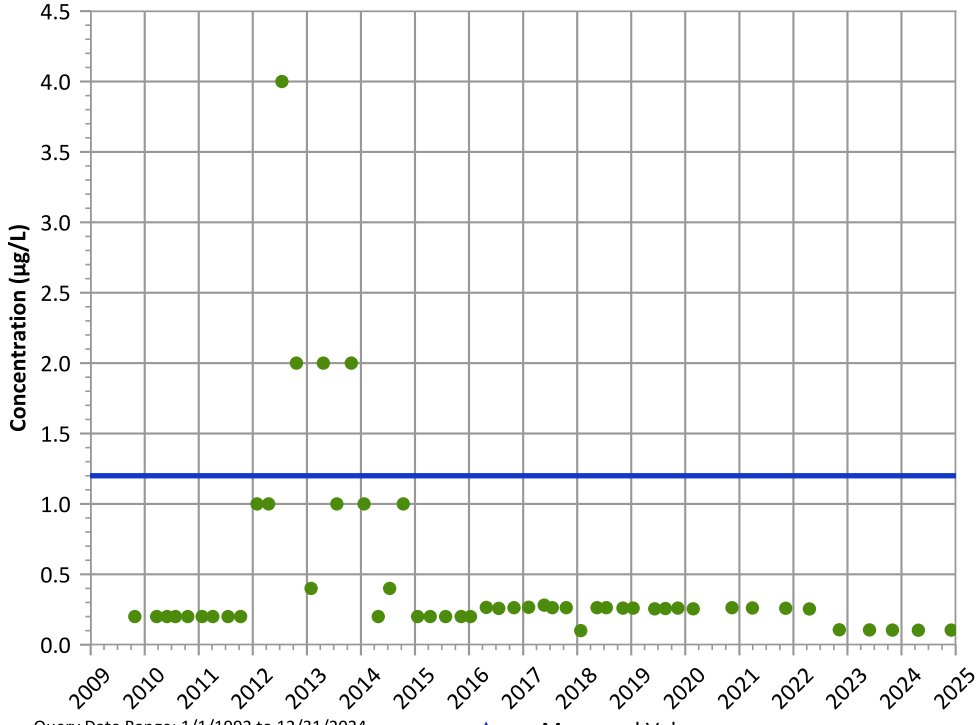


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

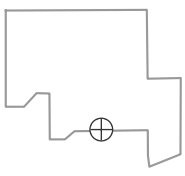
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

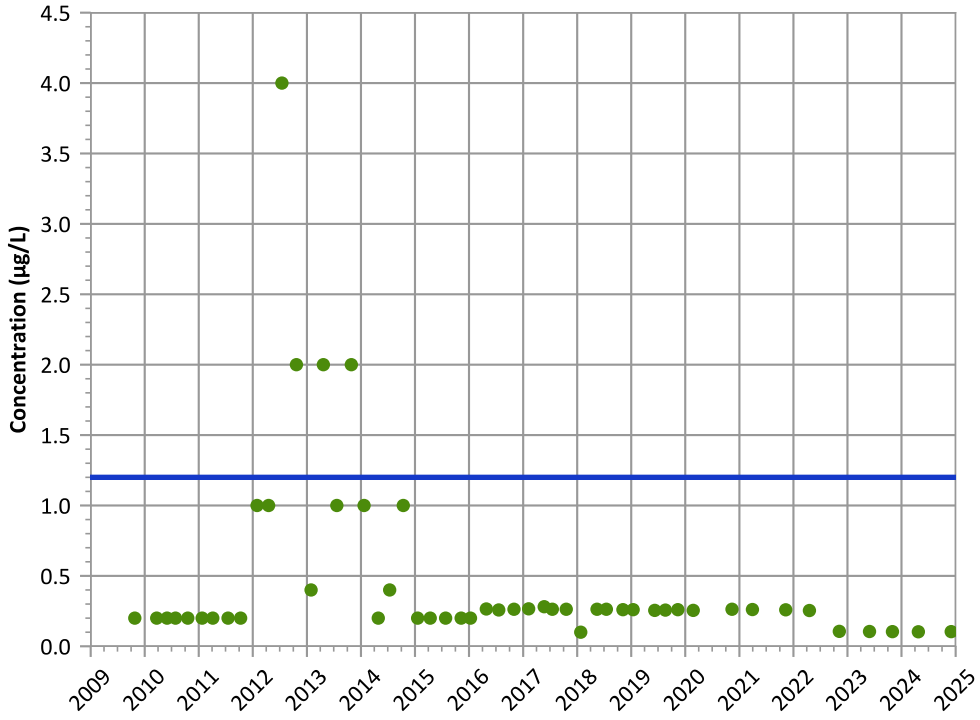
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

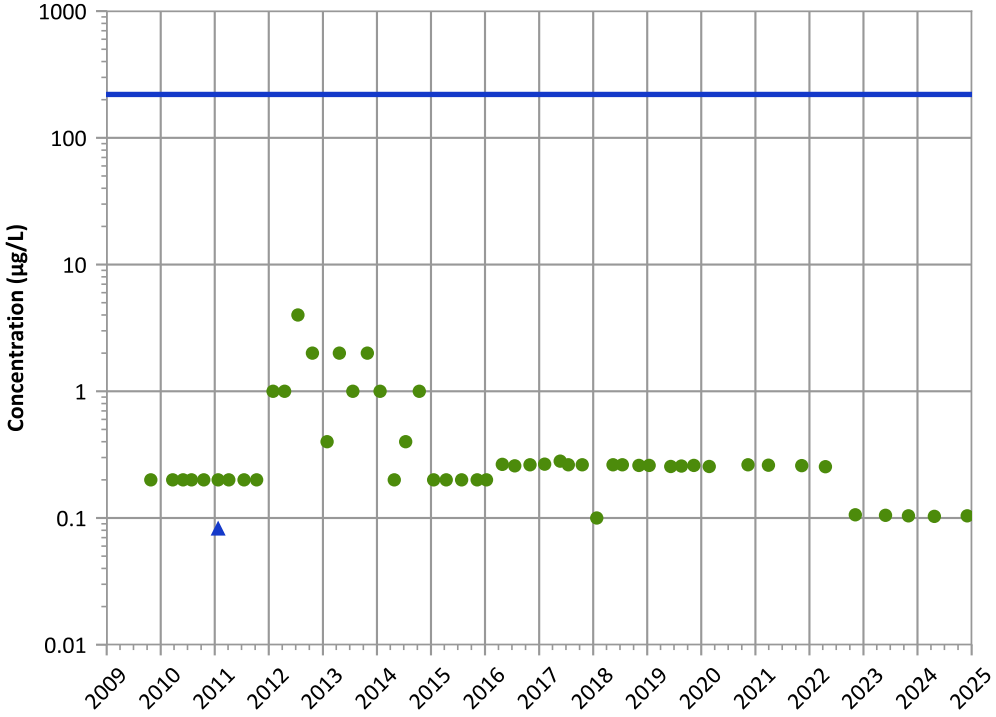


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

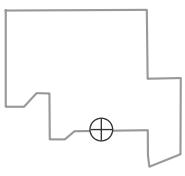
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

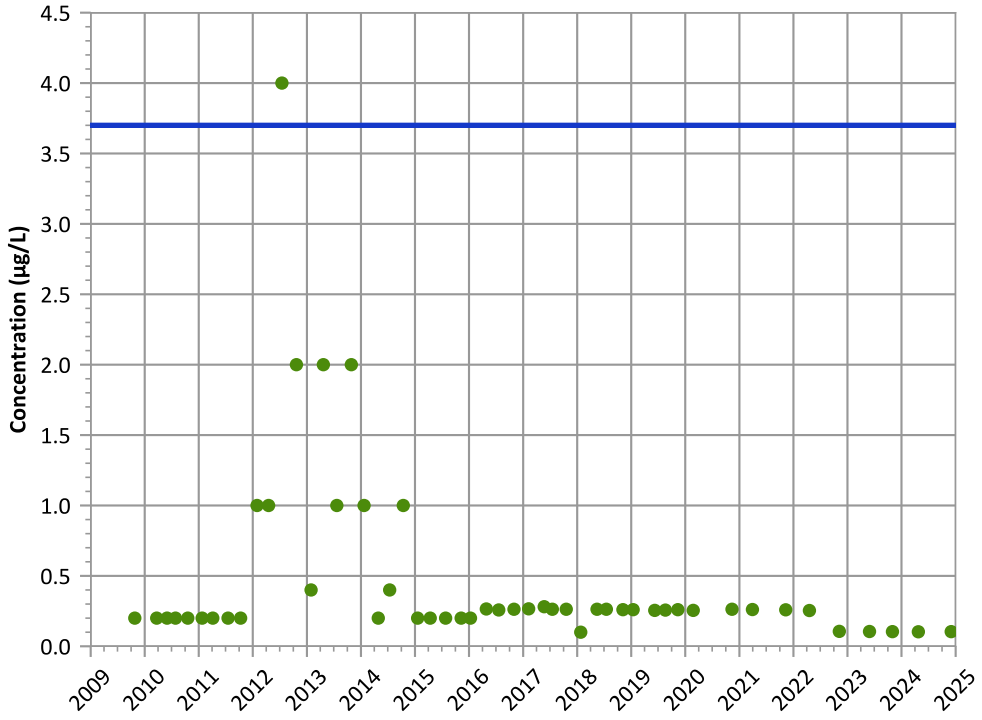
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

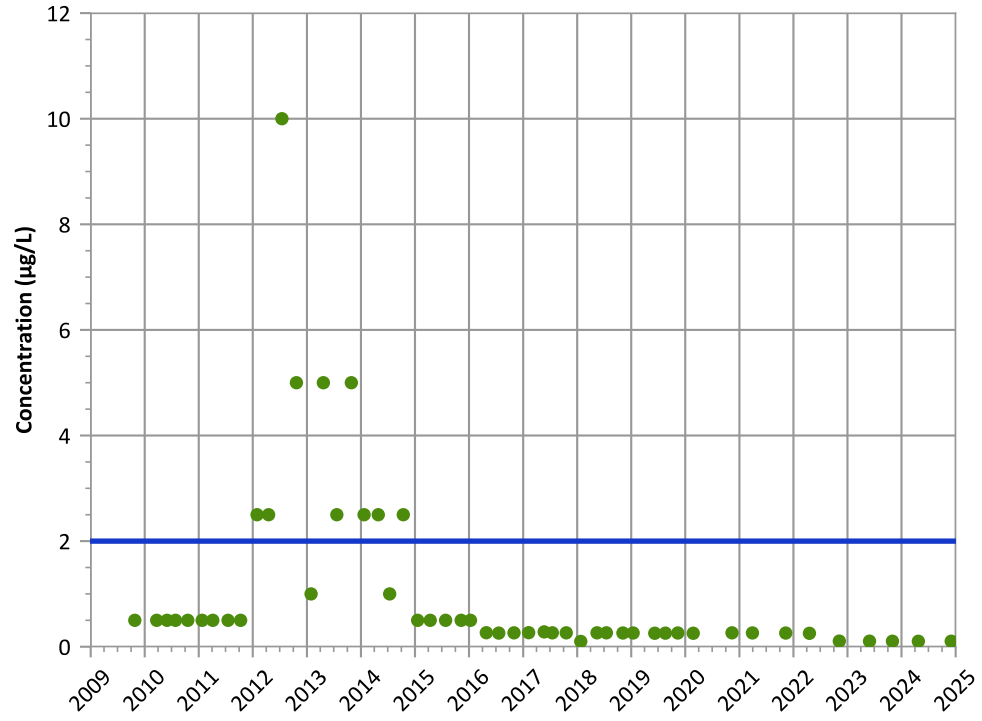


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

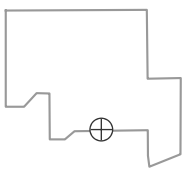
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

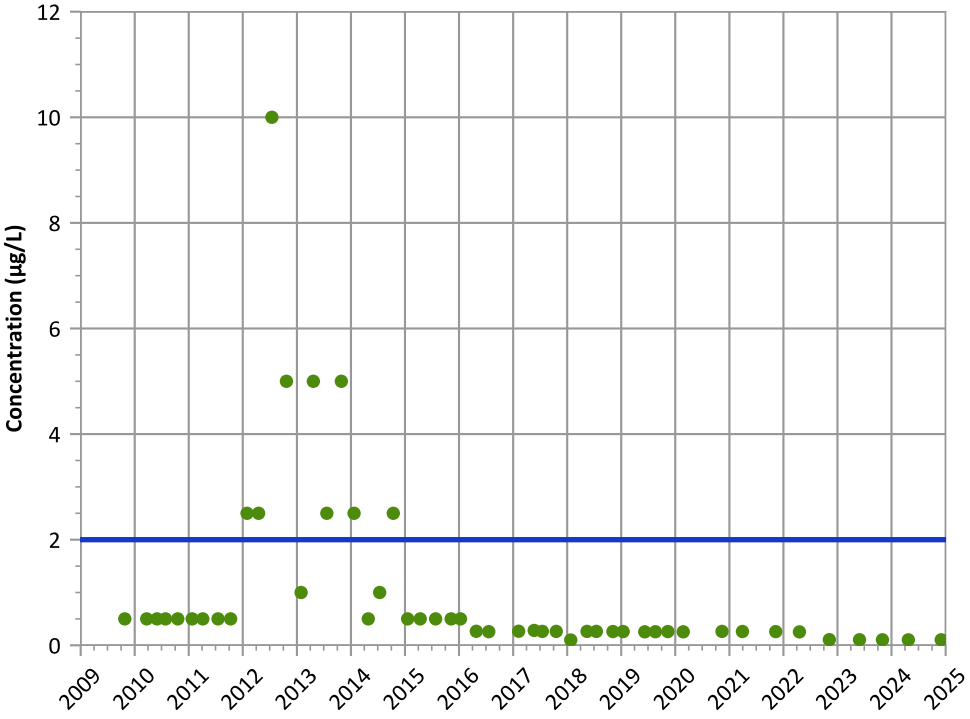
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

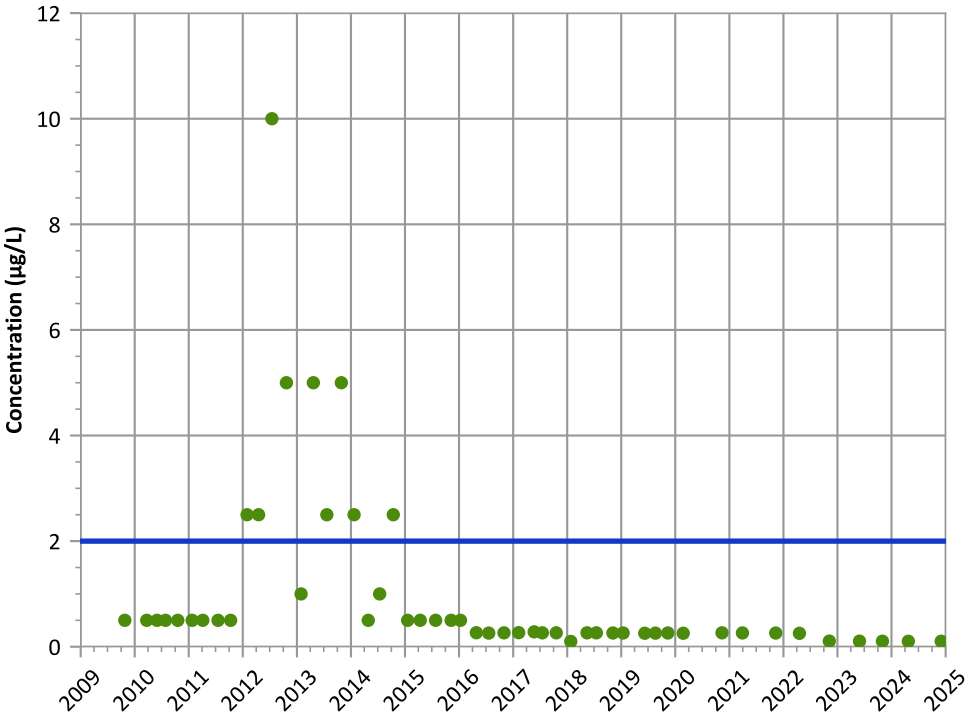


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

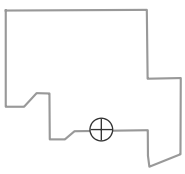
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

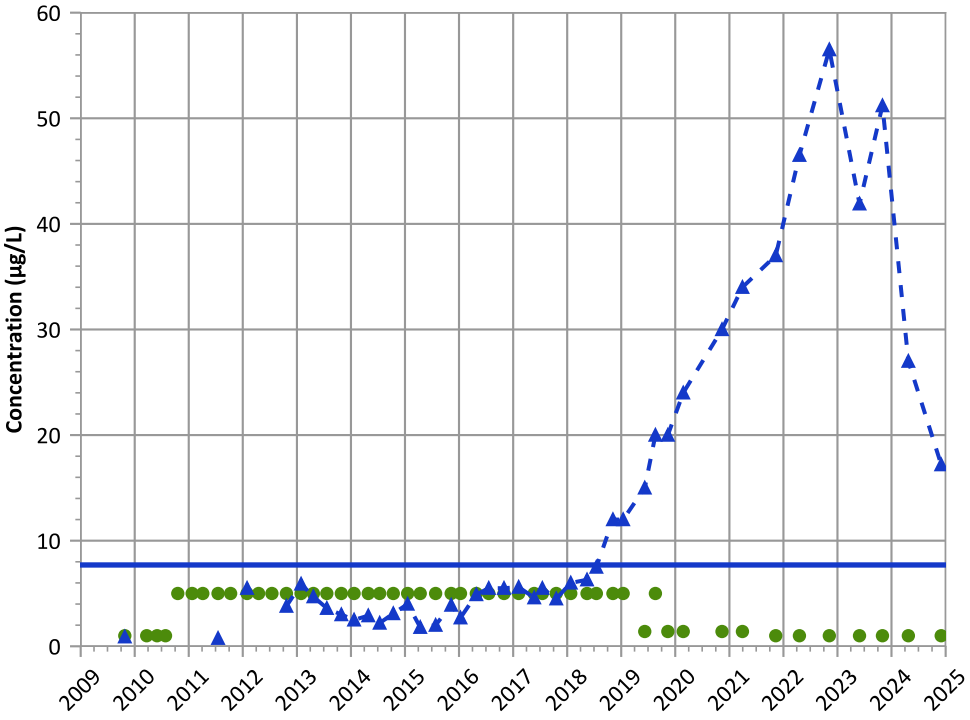
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

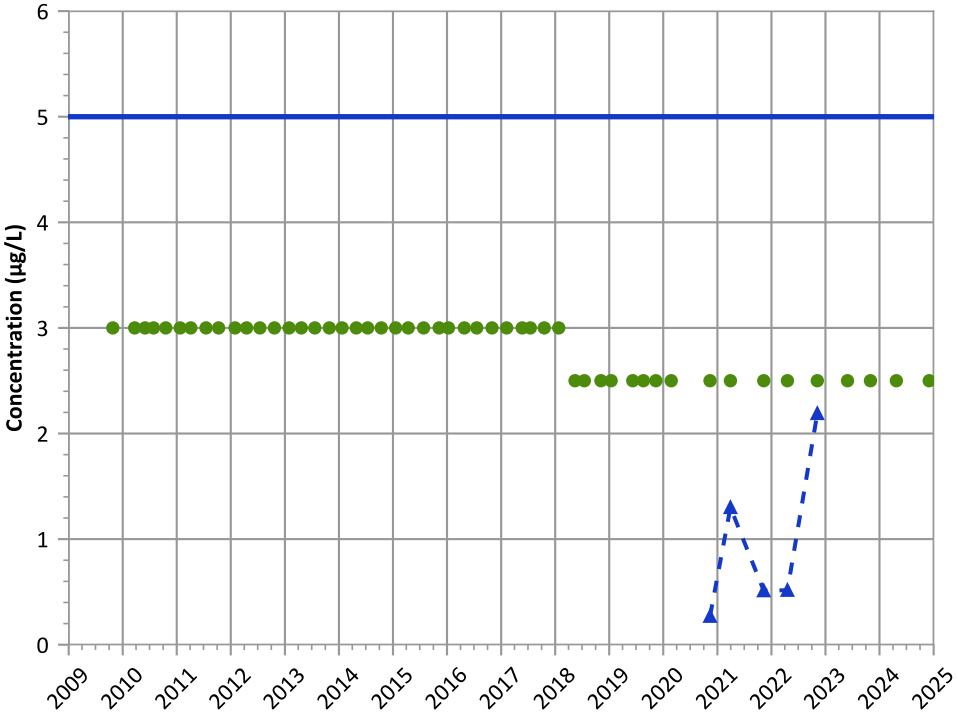


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

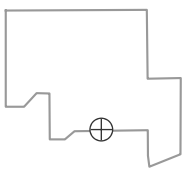
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

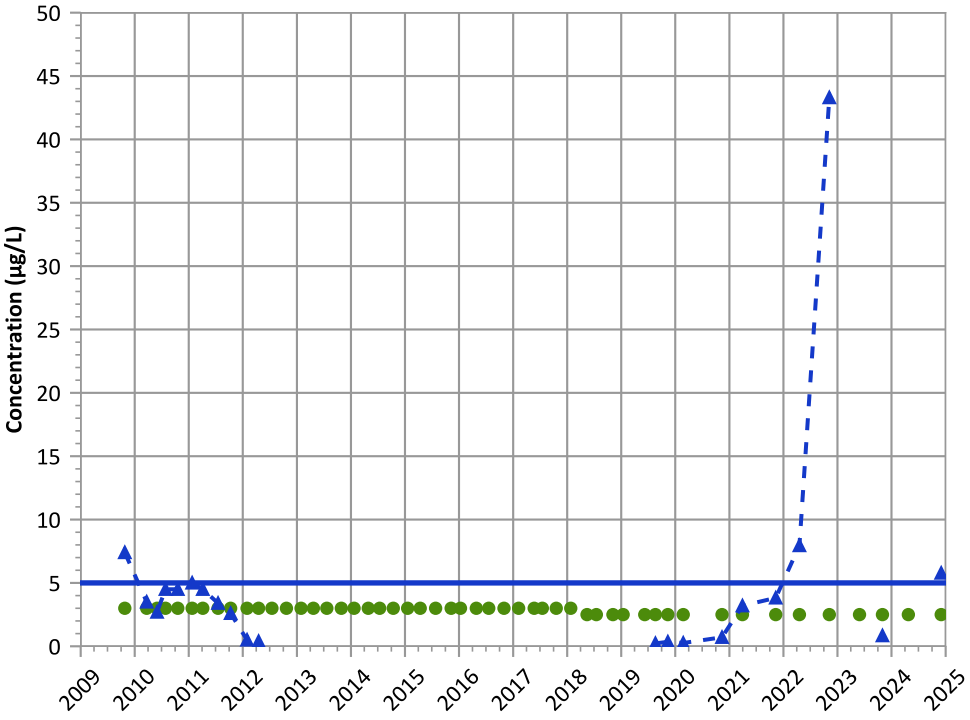
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

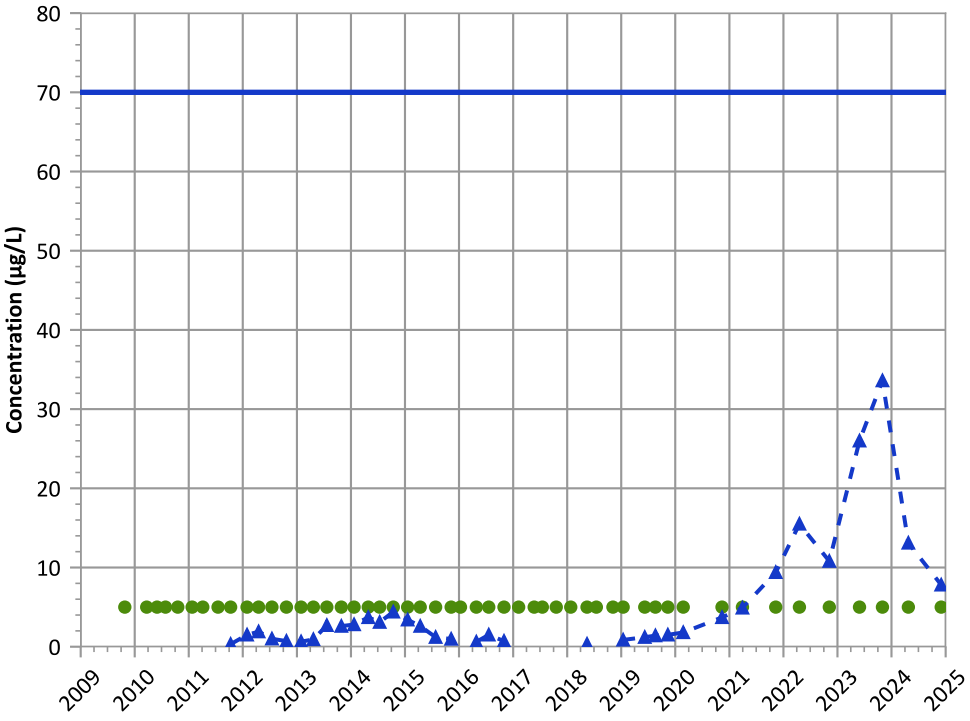


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

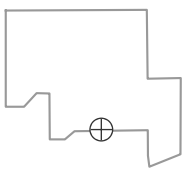
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

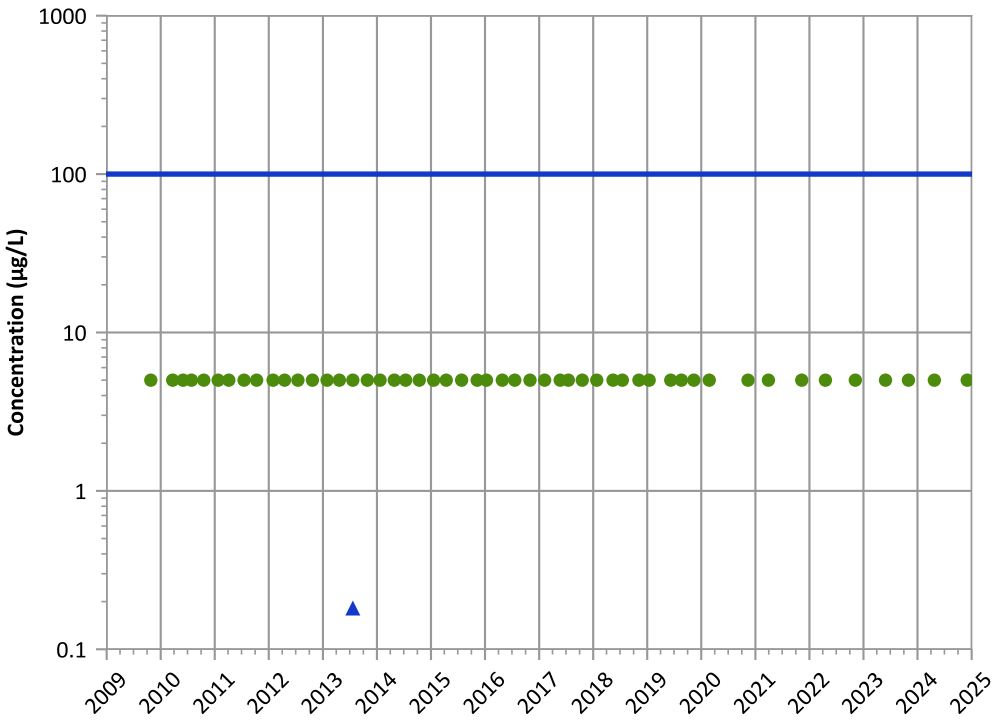
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

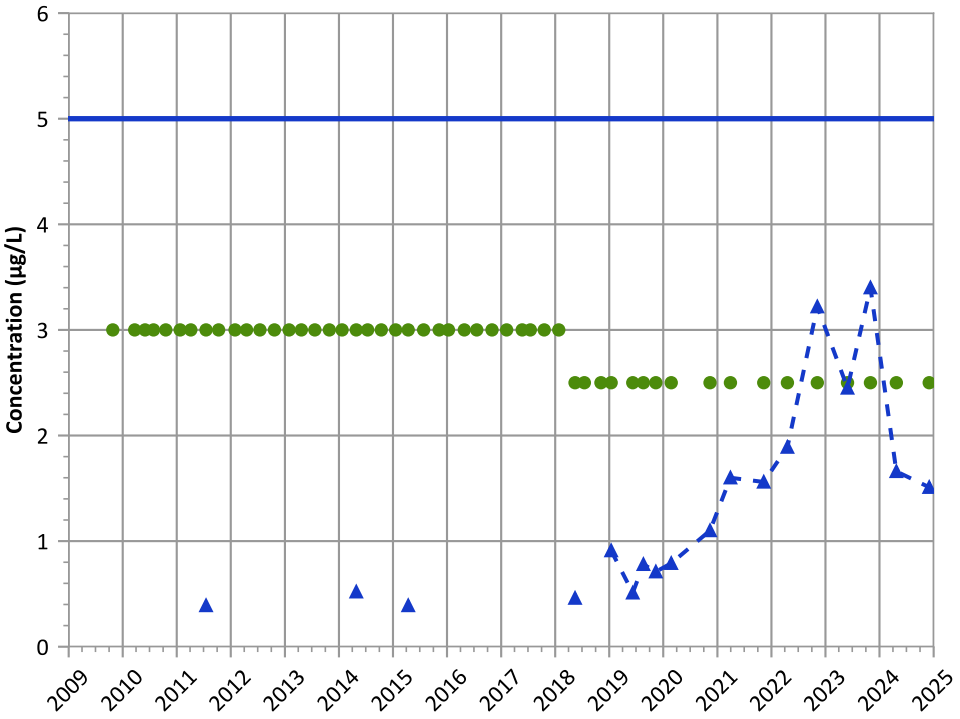


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend



Concentration Trend

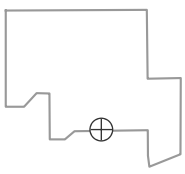
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

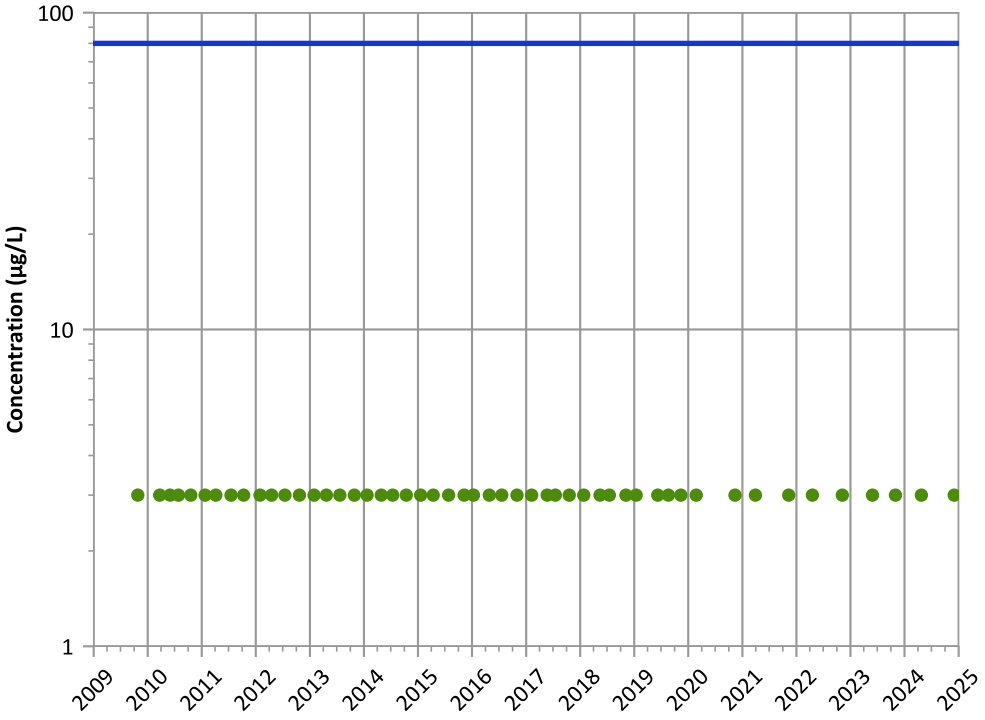
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

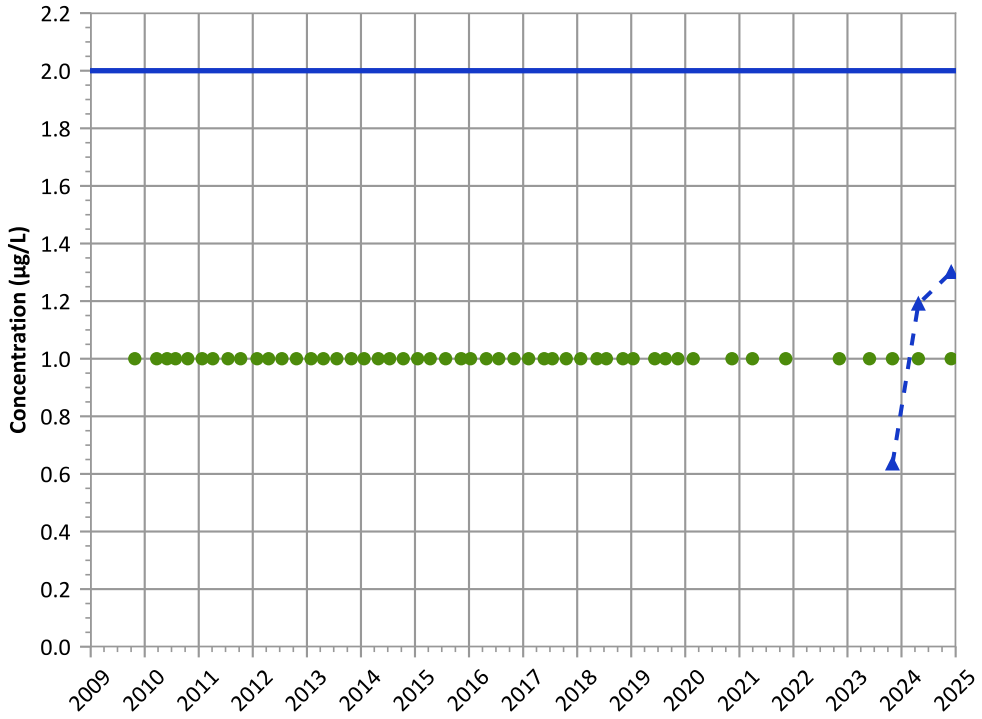


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

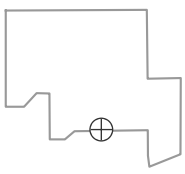
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

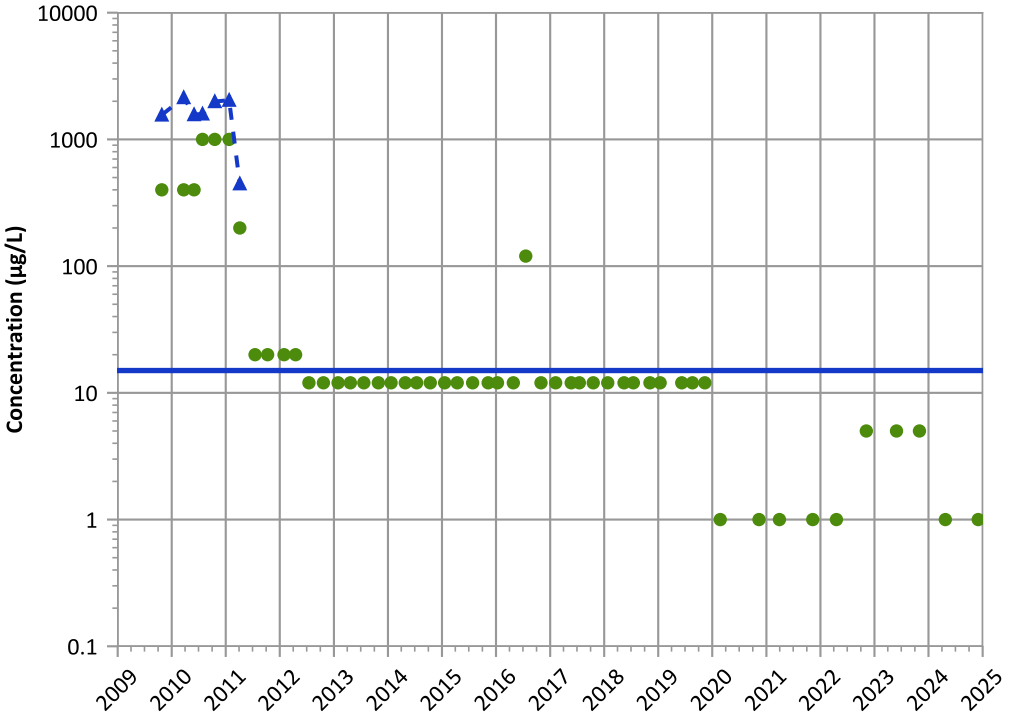
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

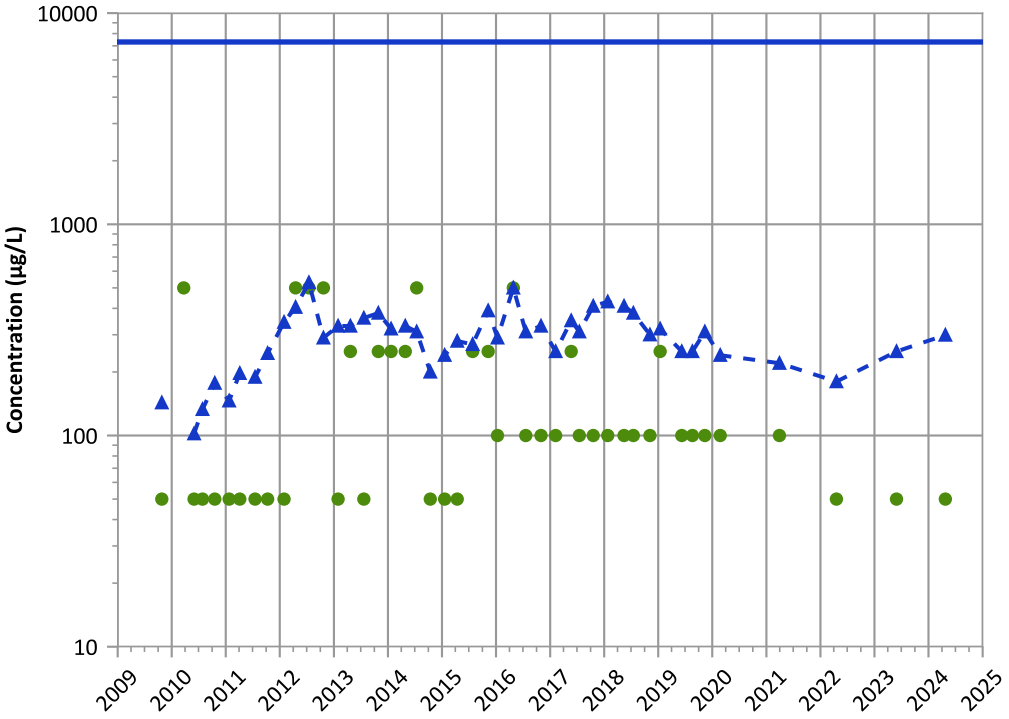


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

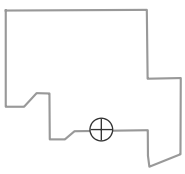
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

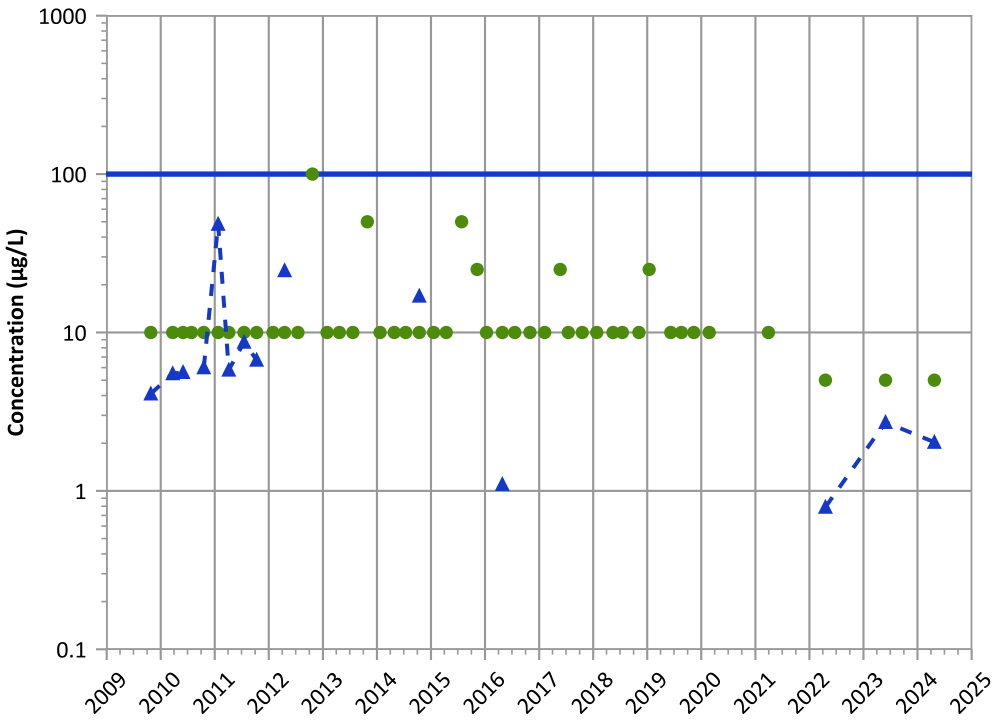
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

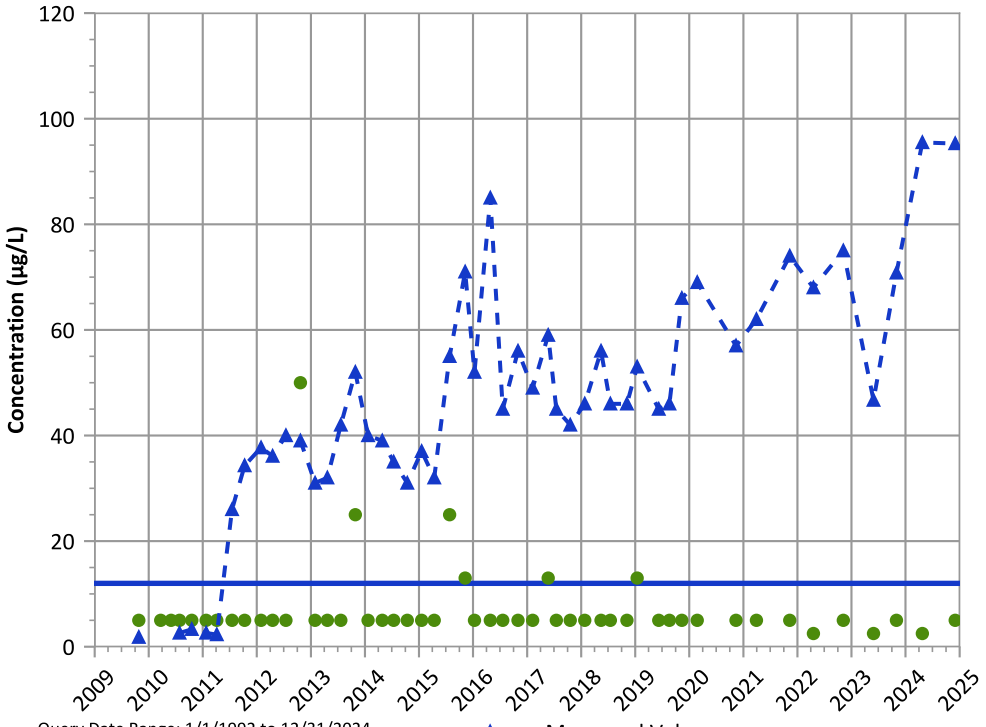


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Arsenic Trend



Concentration Trend

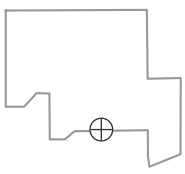
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 04/24/2024
Analysis Date: 04/08/2025

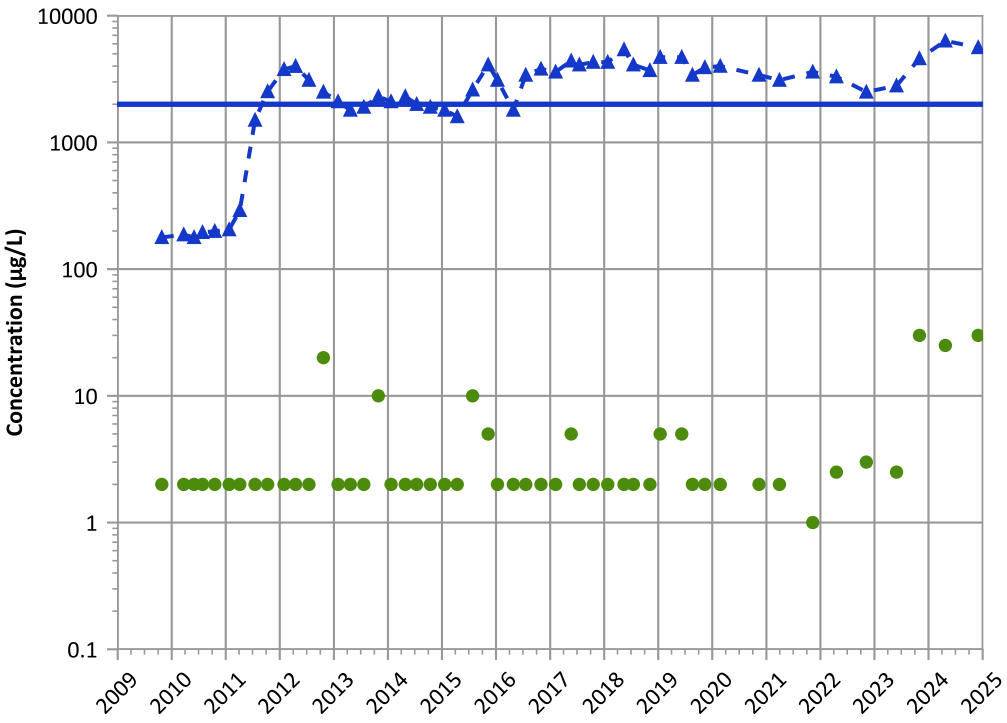
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

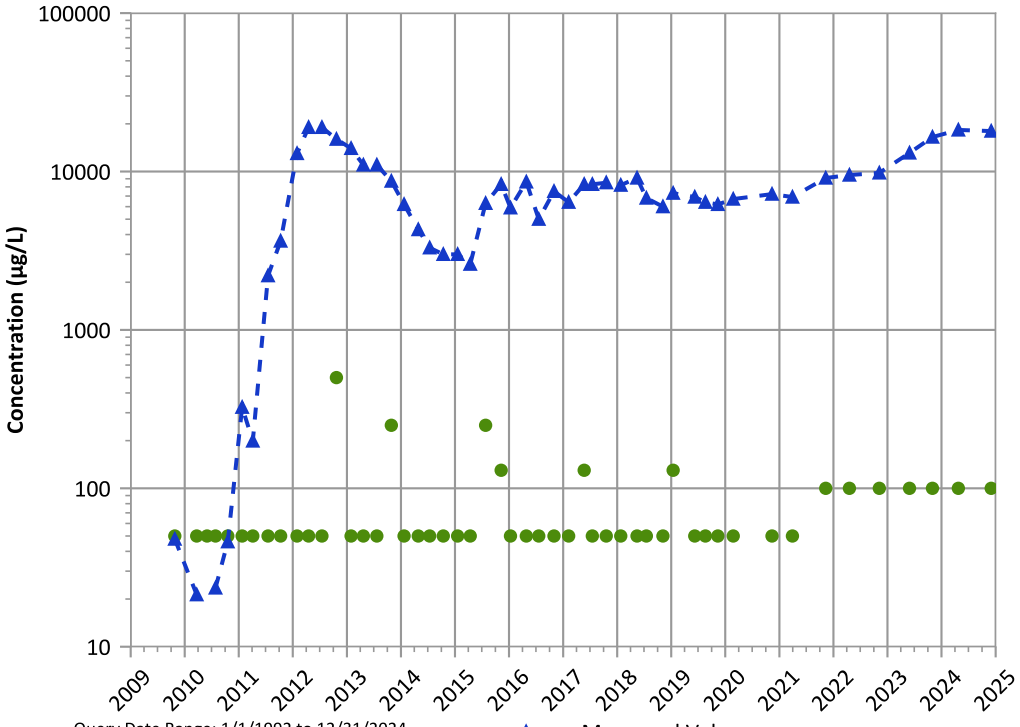


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Iron Trend



Concentration Trend

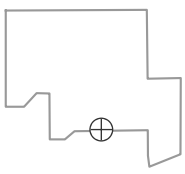
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

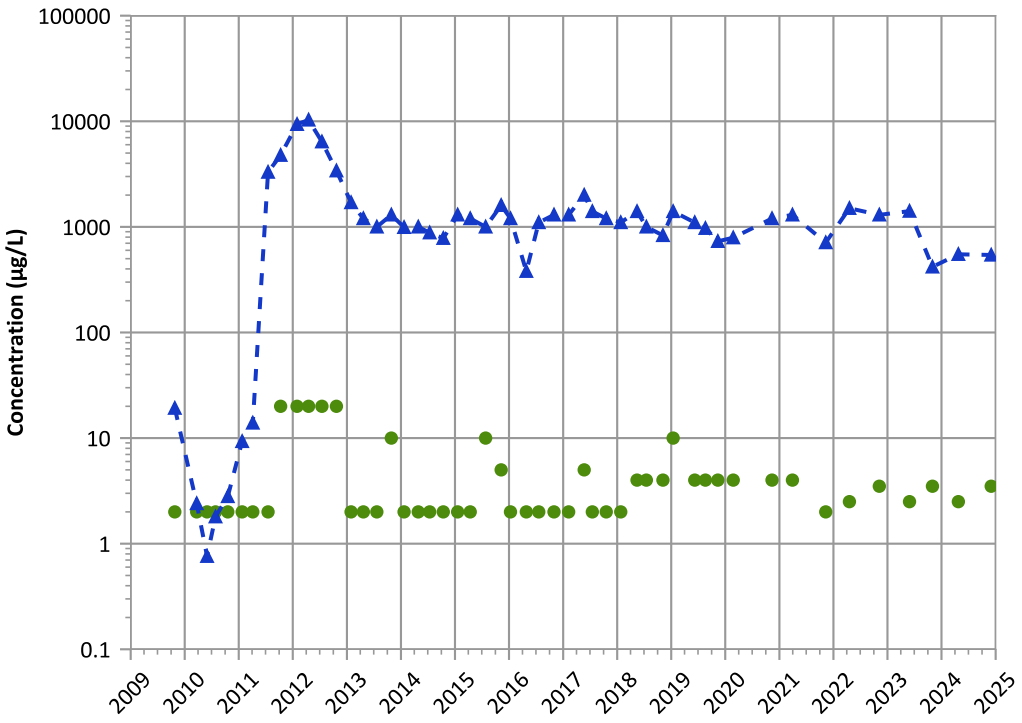
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

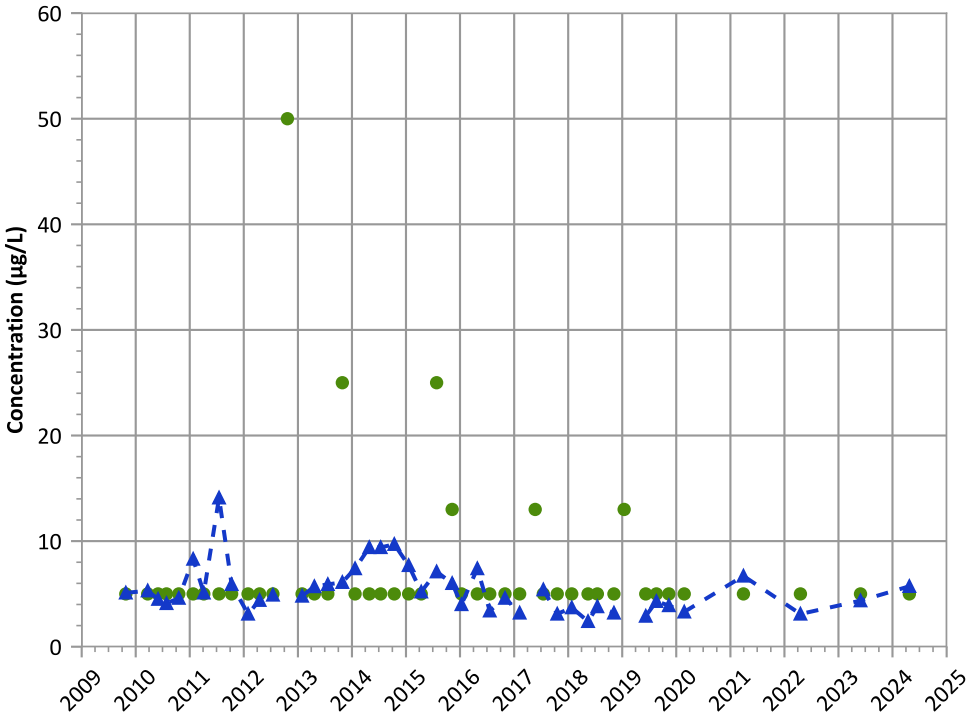


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Molybdenum Trend



Concentration Trend

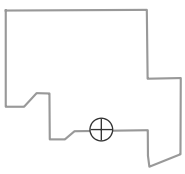
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

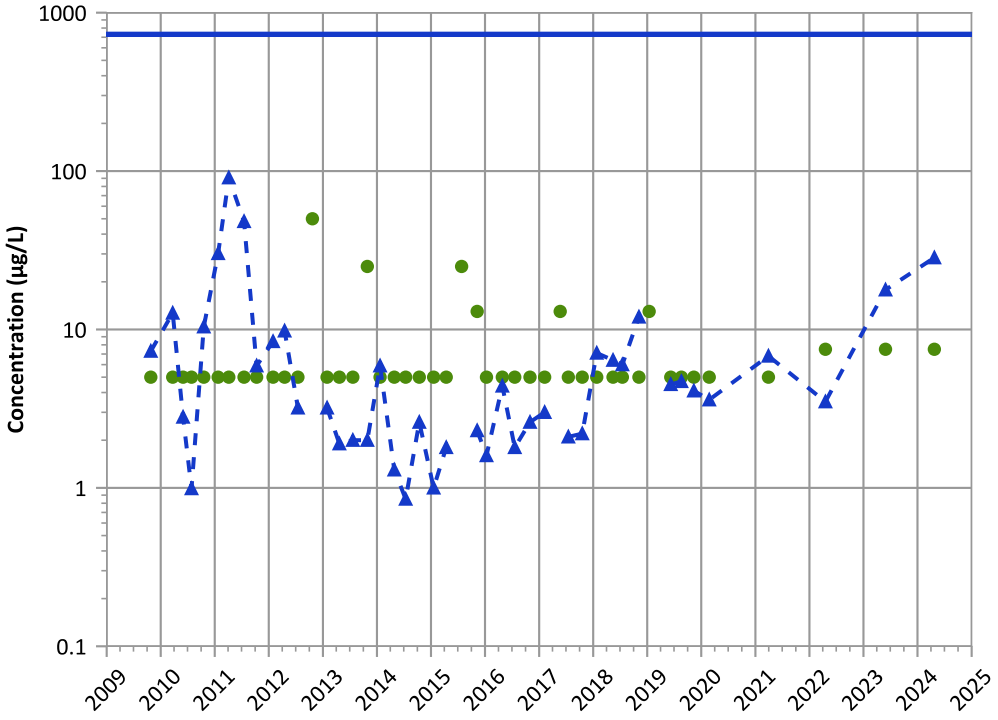
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

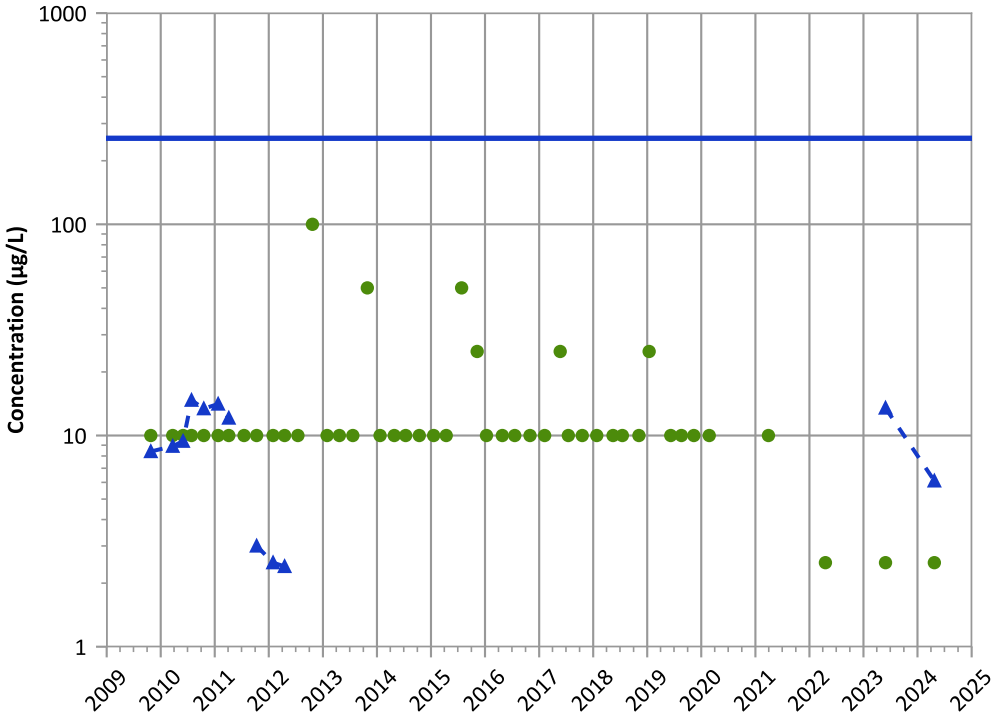


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Vanadium Trend



Concentration Trend

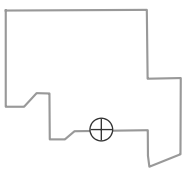
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 04/24/2024
Analysis Date: 04/08/2025

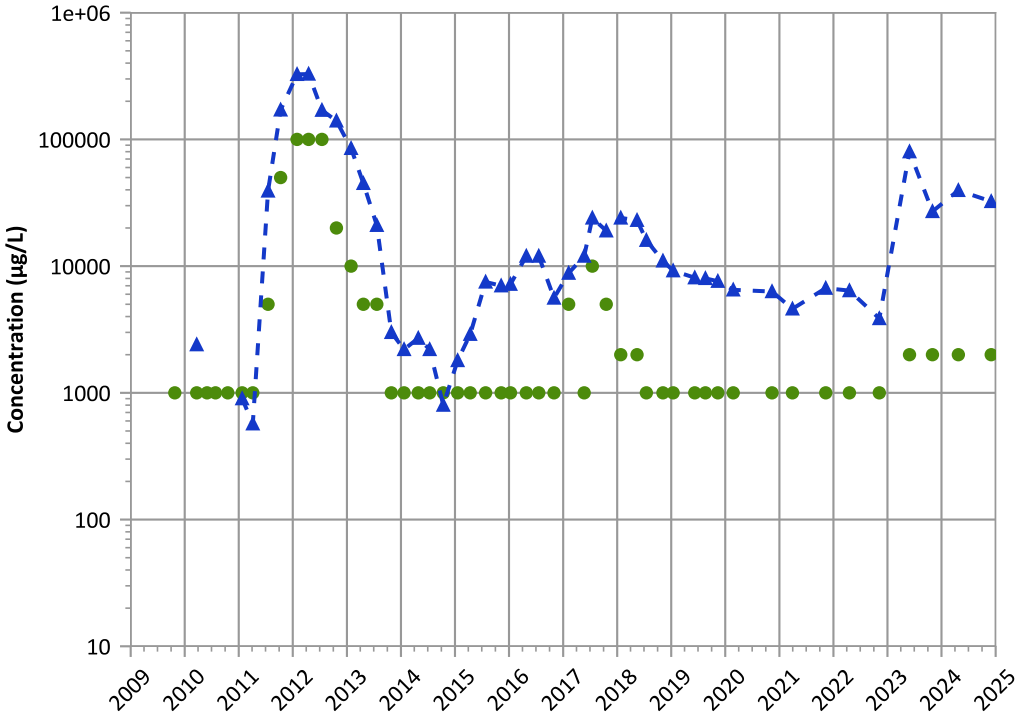
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

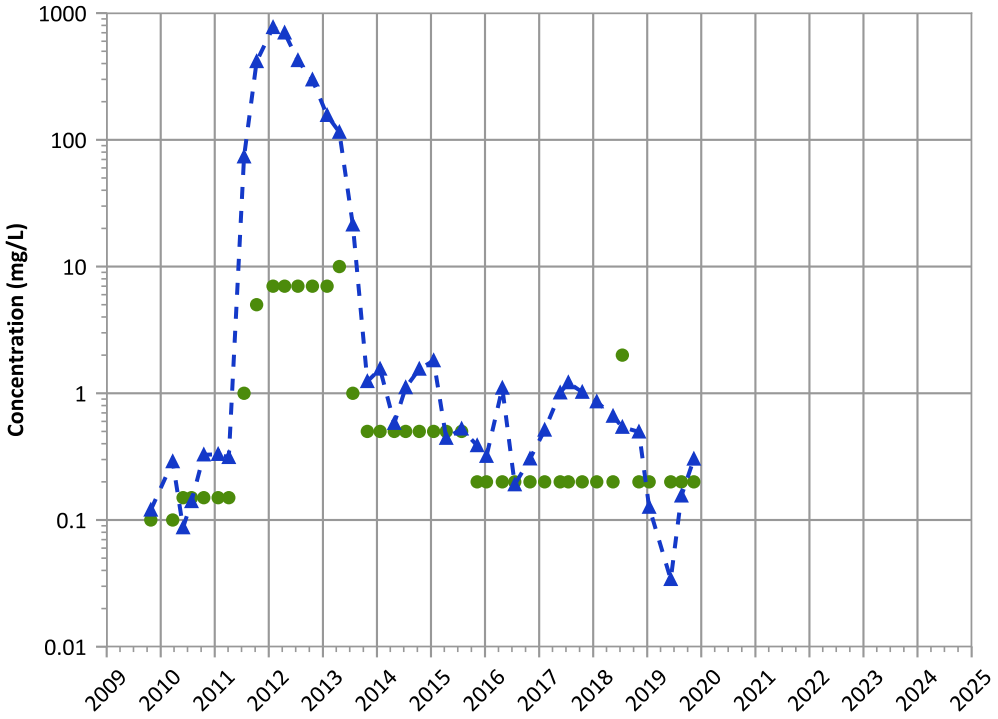
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Total Volatile Fatty Acids Trend



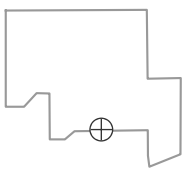
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

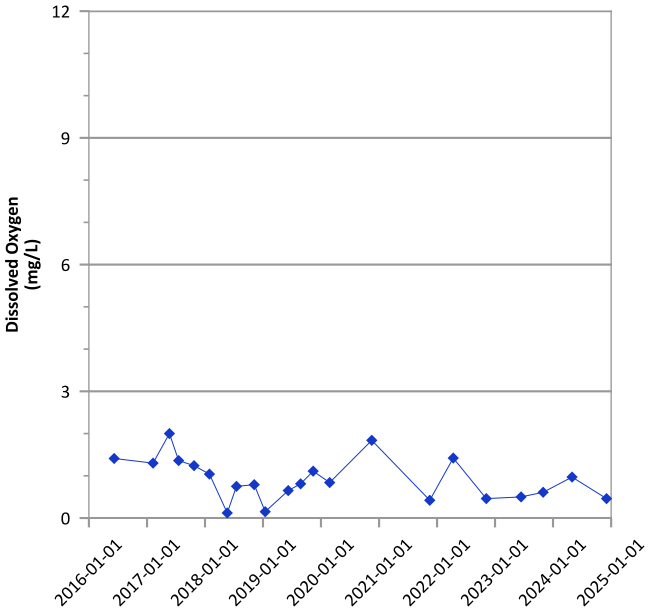
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/26/2009 to 12/02/2024
Analysis Date: 04/08/2025

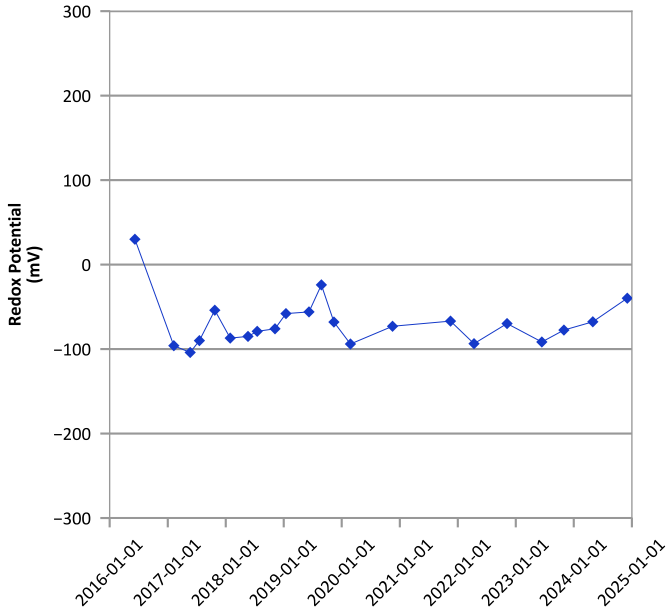
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

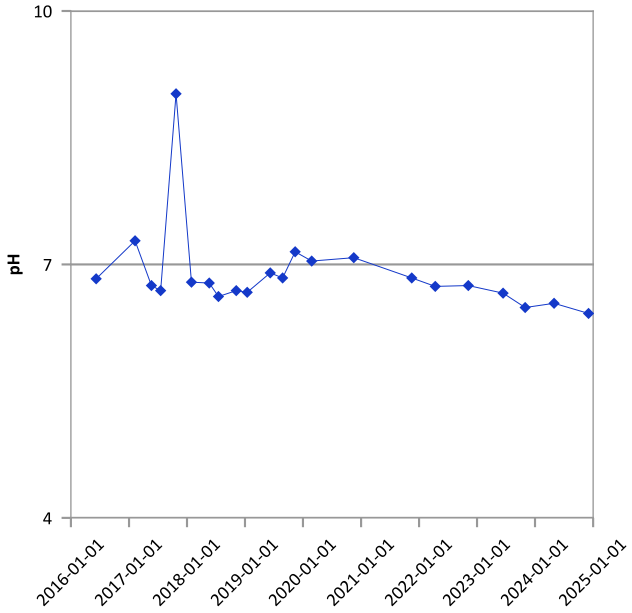
Well Location

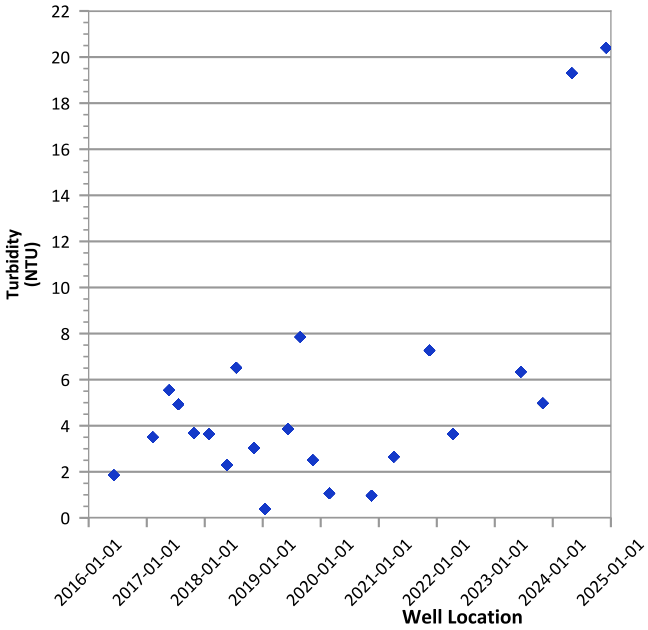


PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

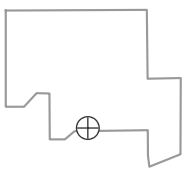






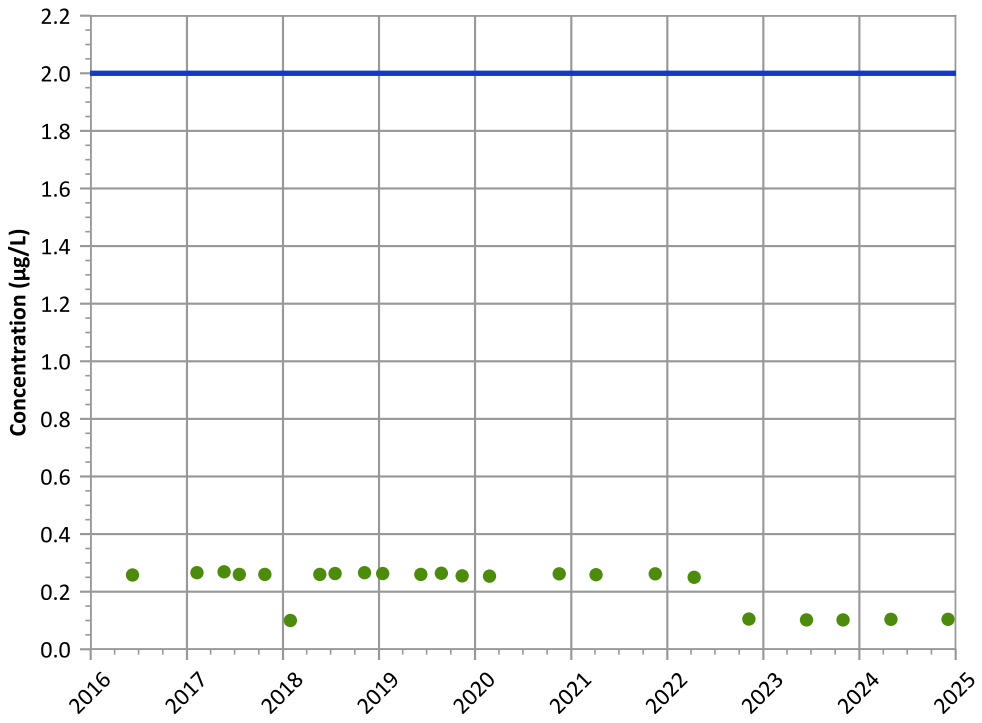


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

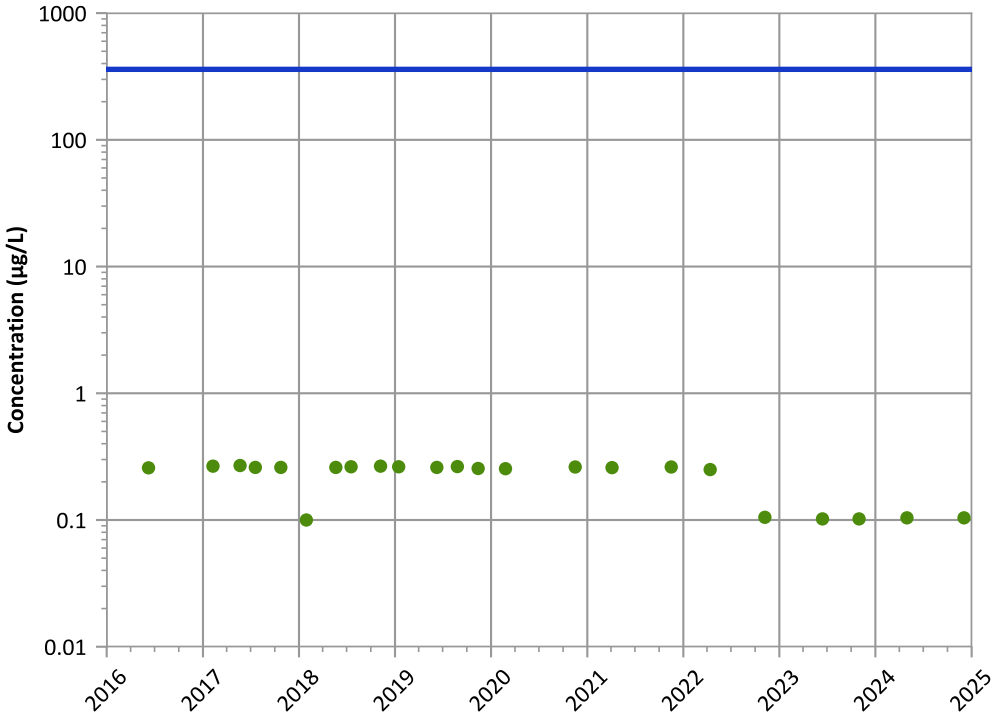


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

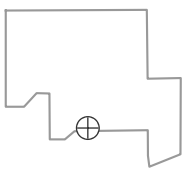
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

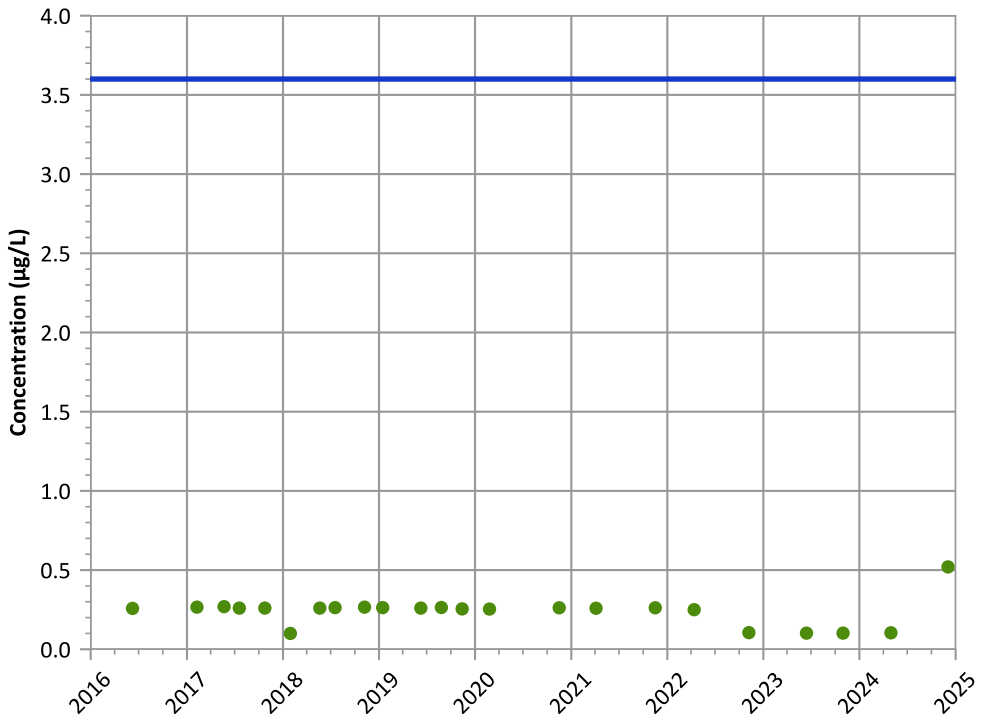
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

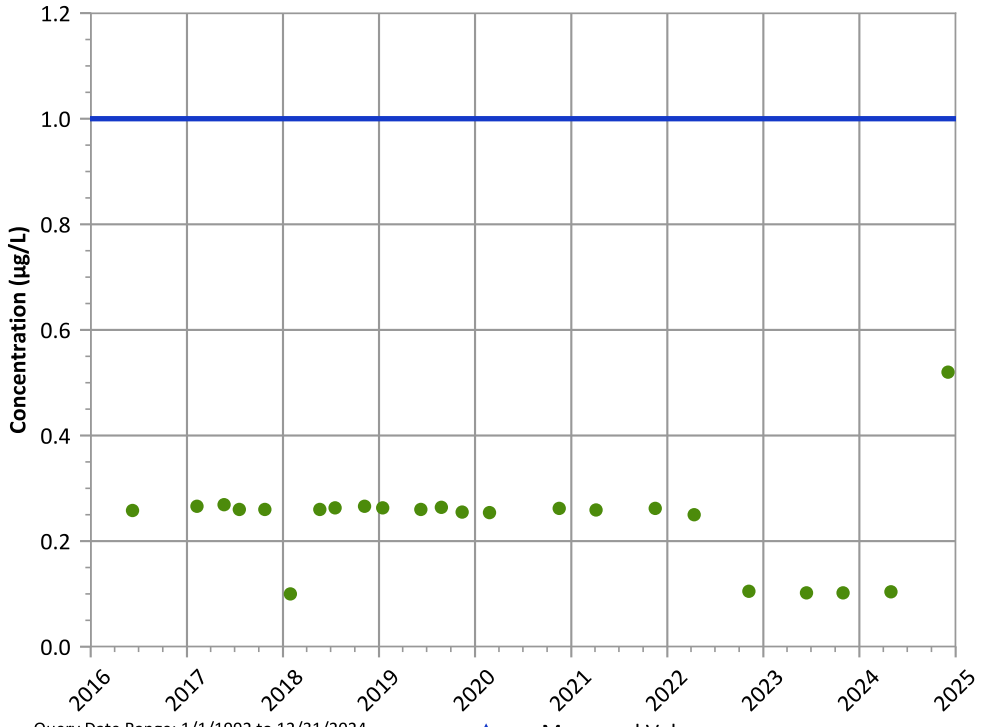
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



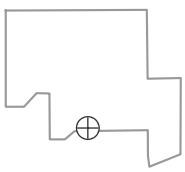
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

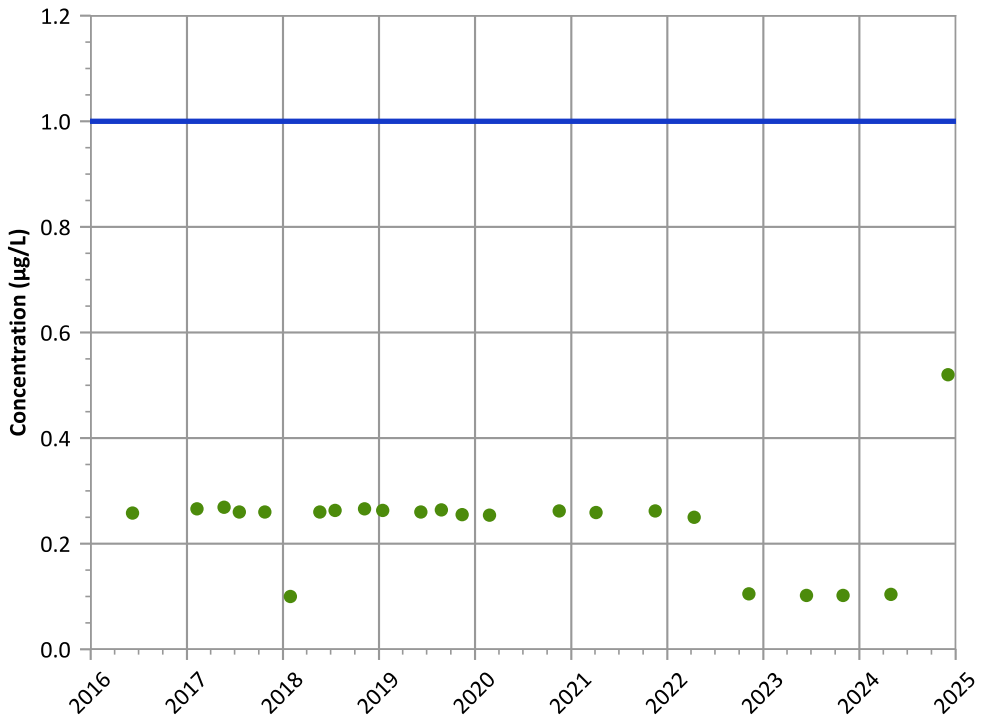
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

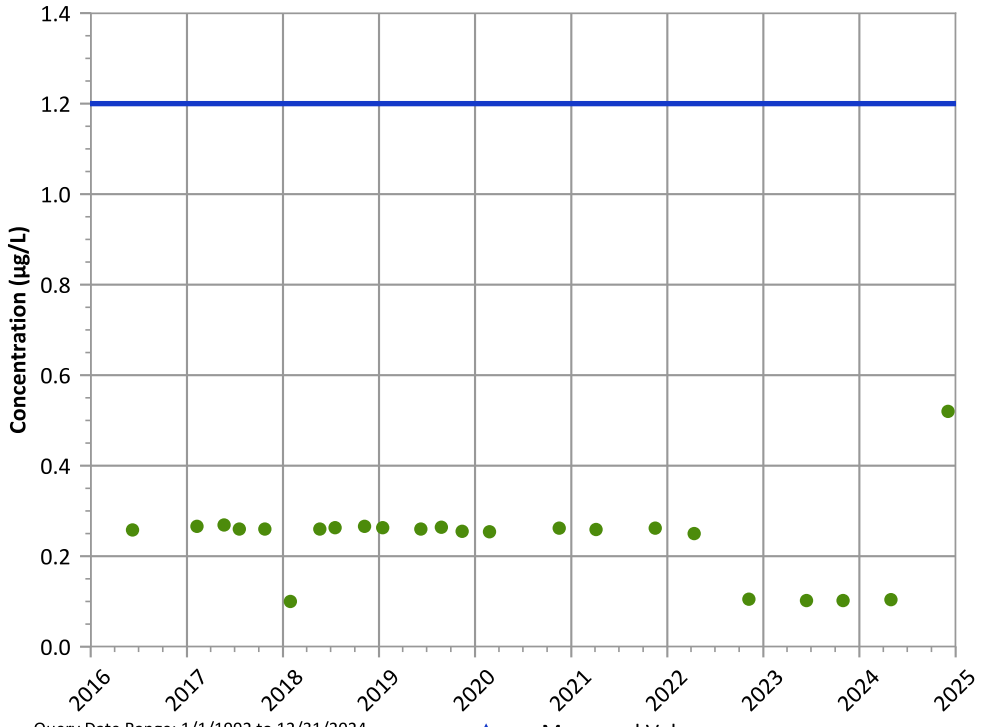
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



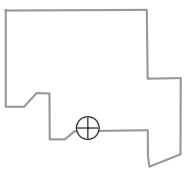
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

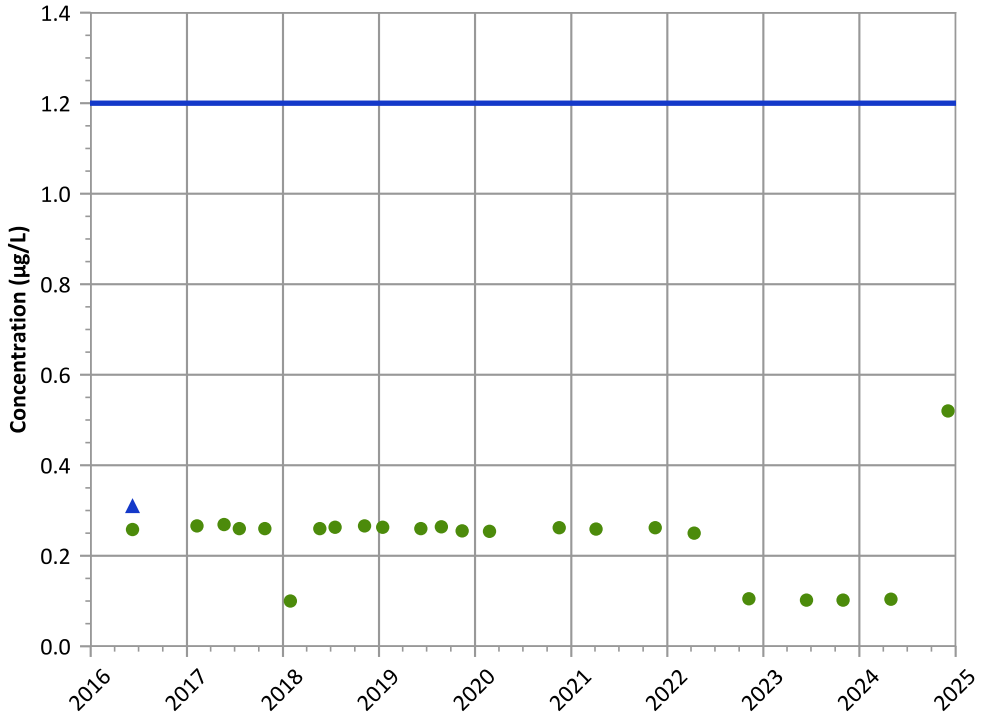
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

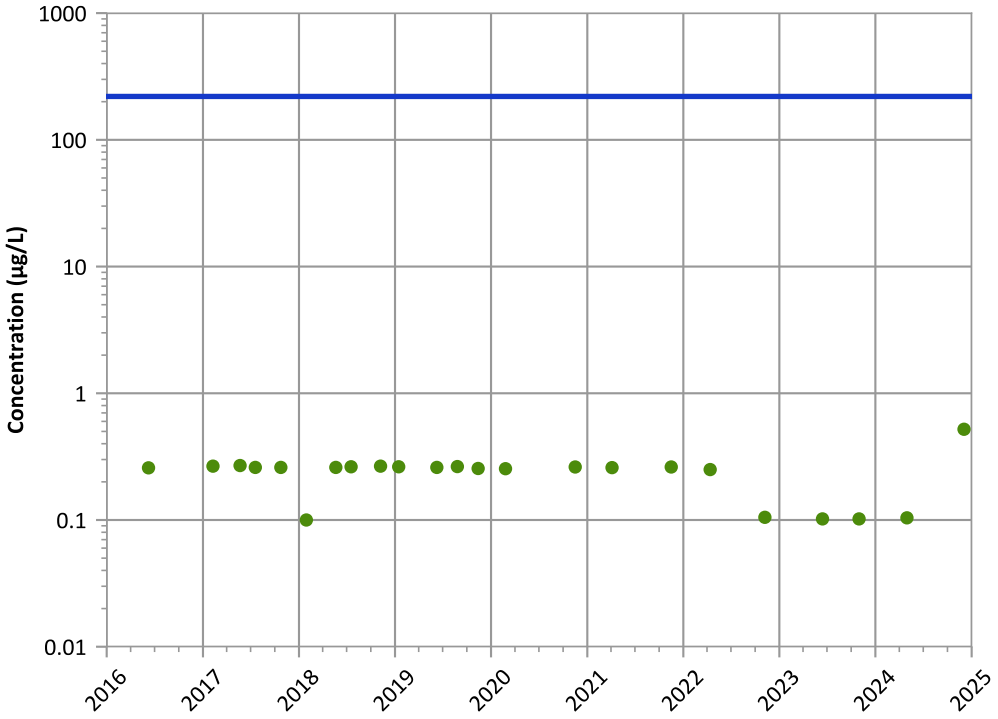


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

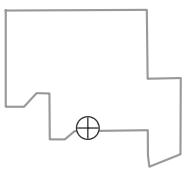
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

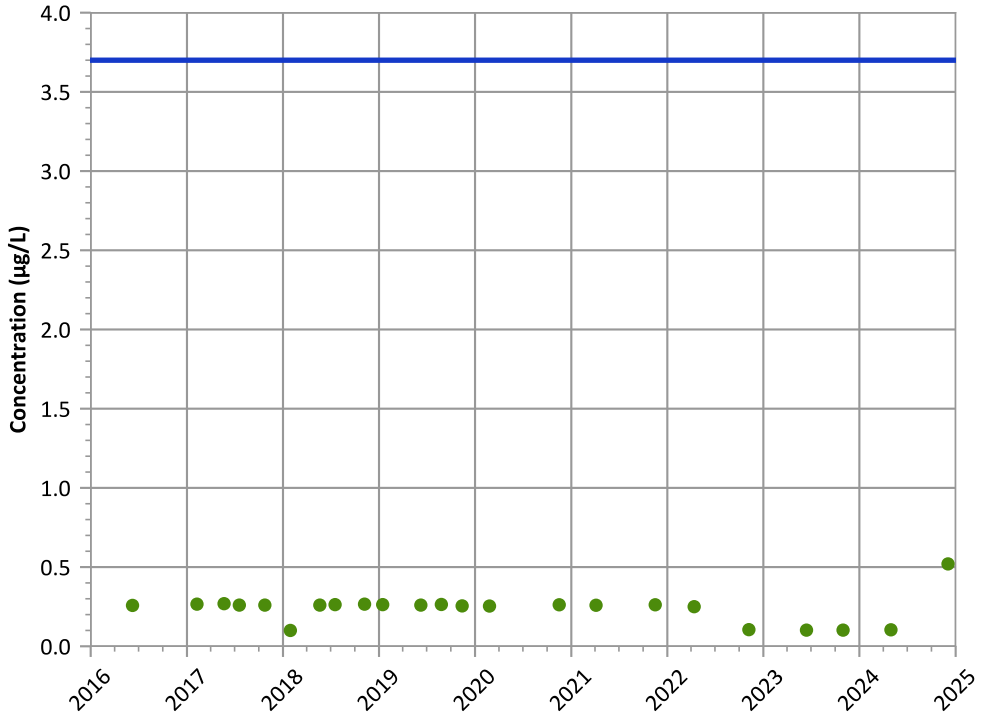
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

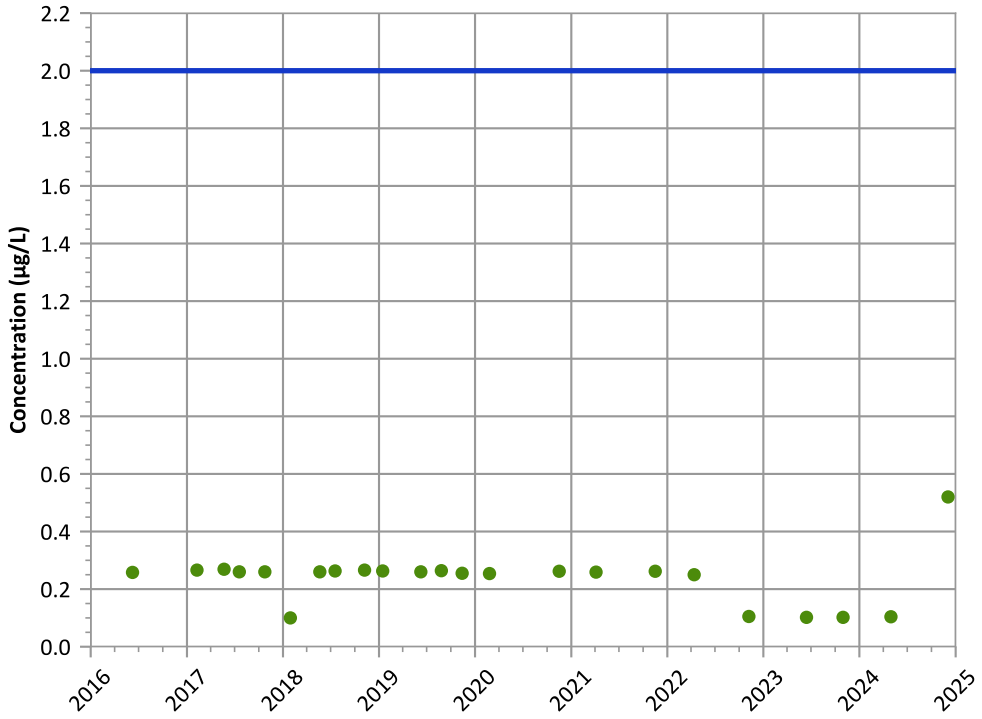
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



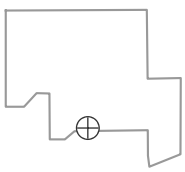
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

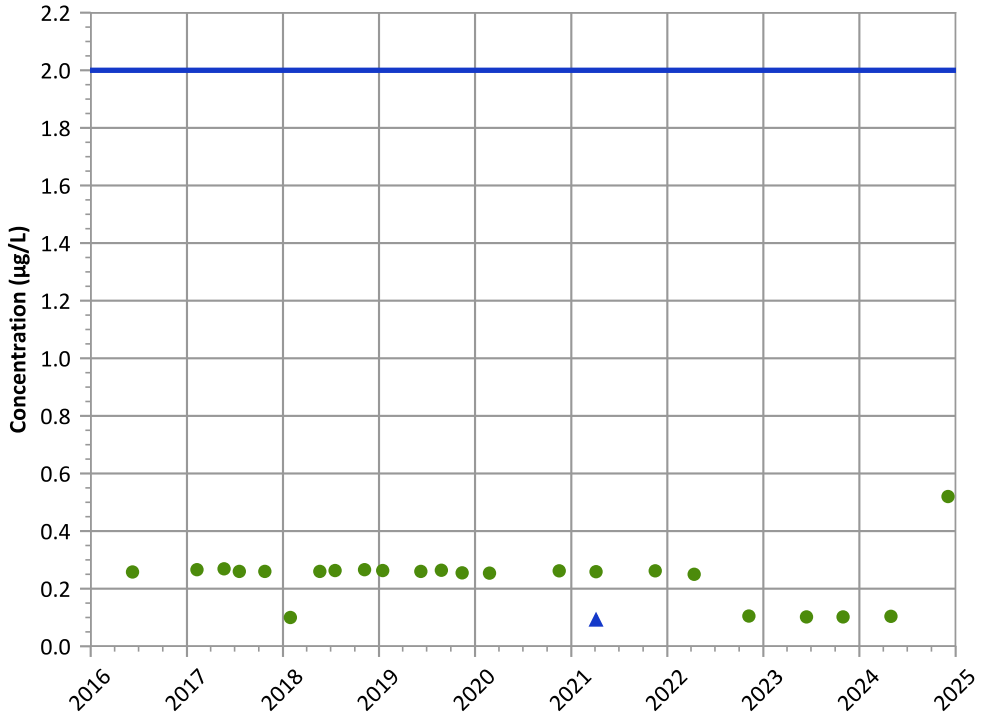
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

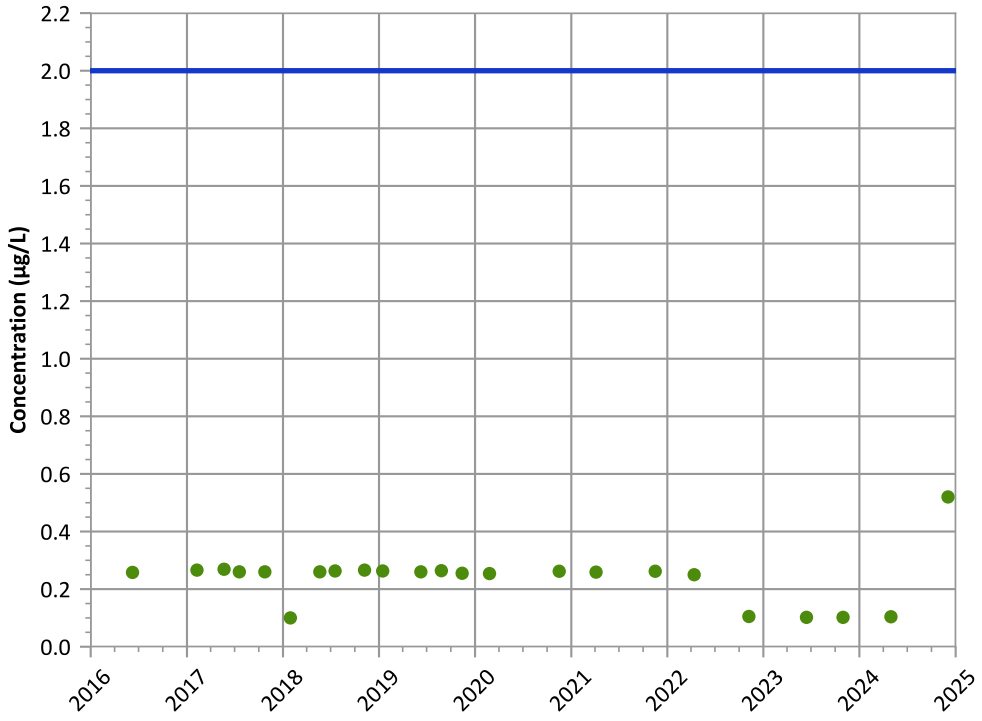


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

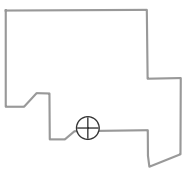
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

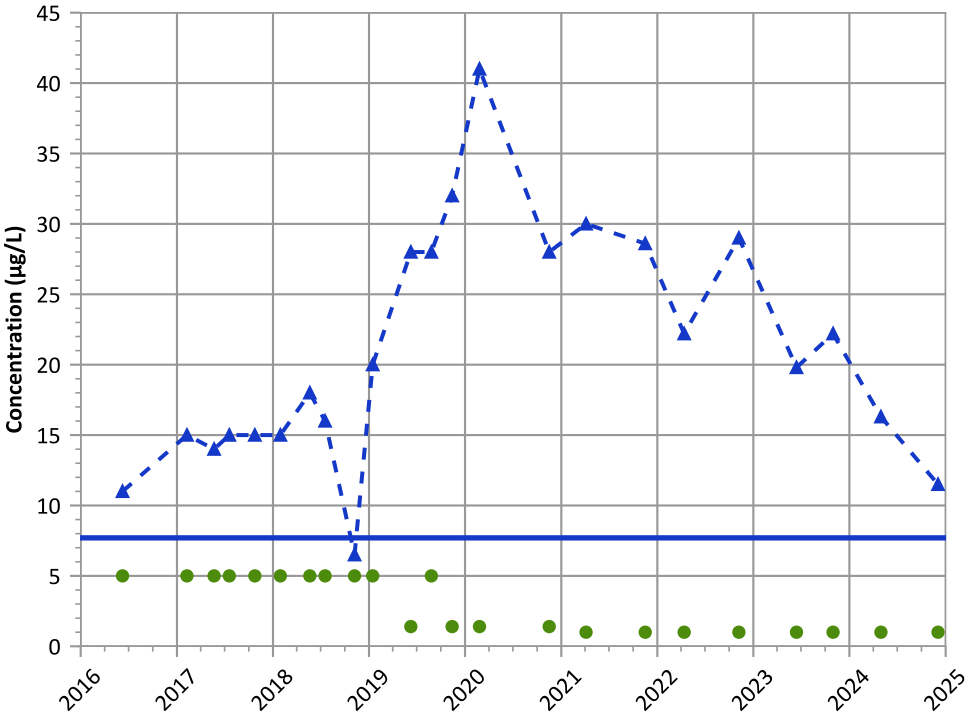
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

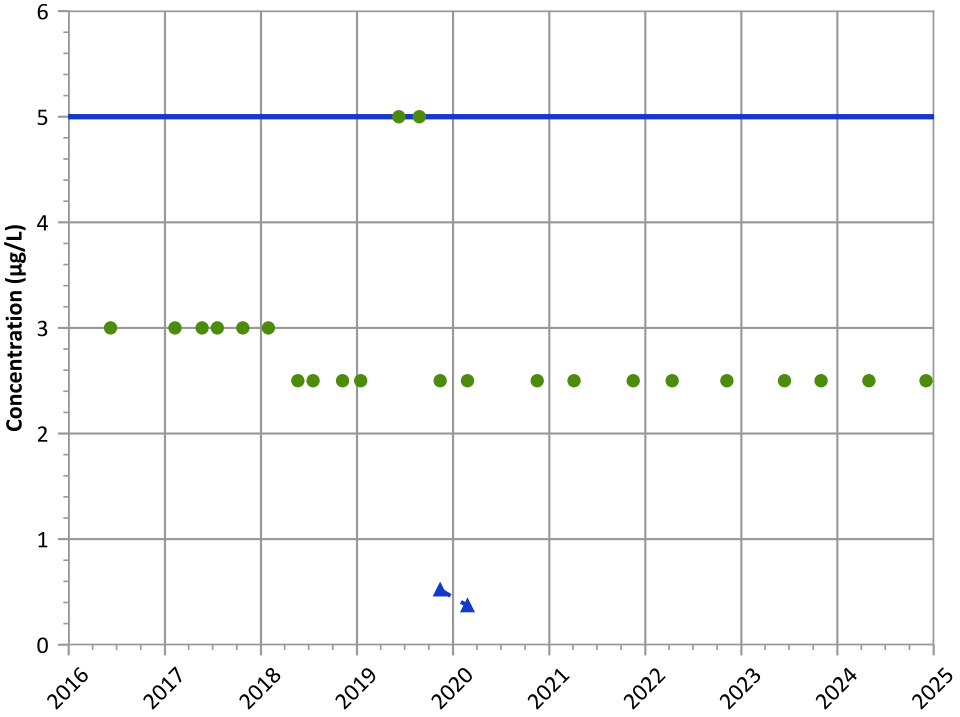


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Tetrachloroethylene (PCE) Trend



Concentration Trend

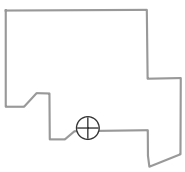
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

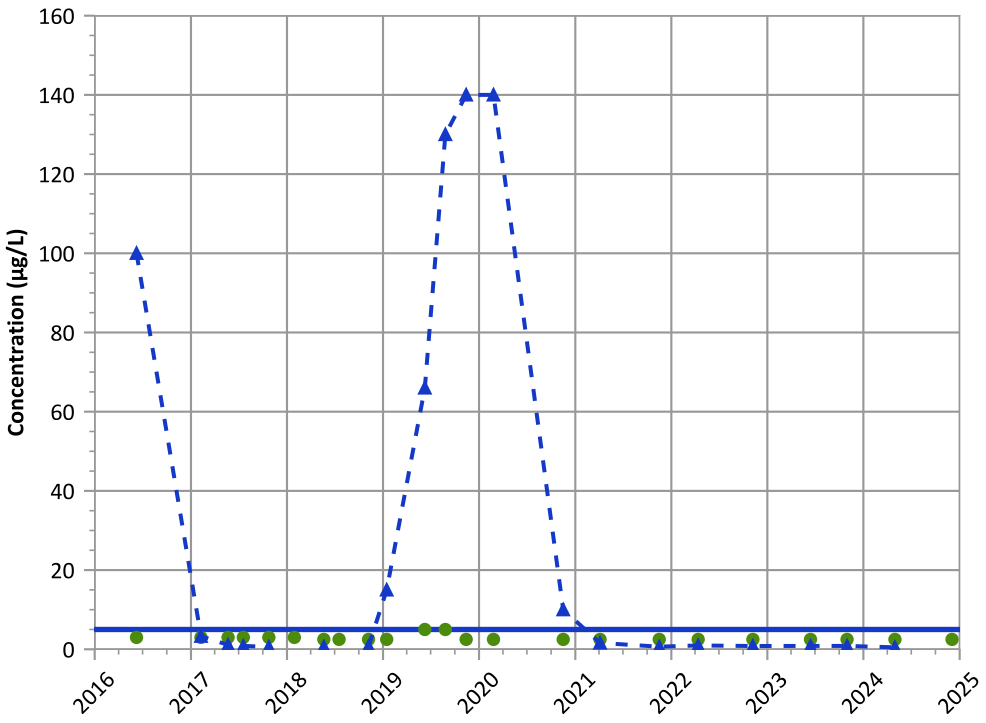
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

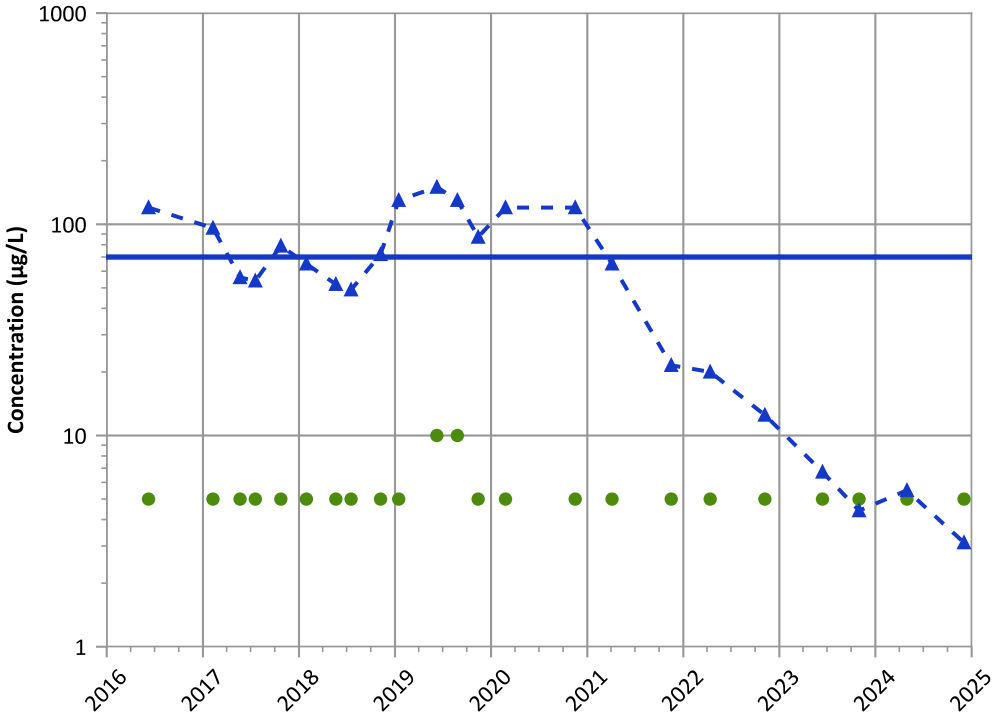


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

cis-1,2-Dichloroethene Trend



Concentration Trend

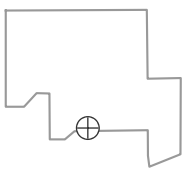
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

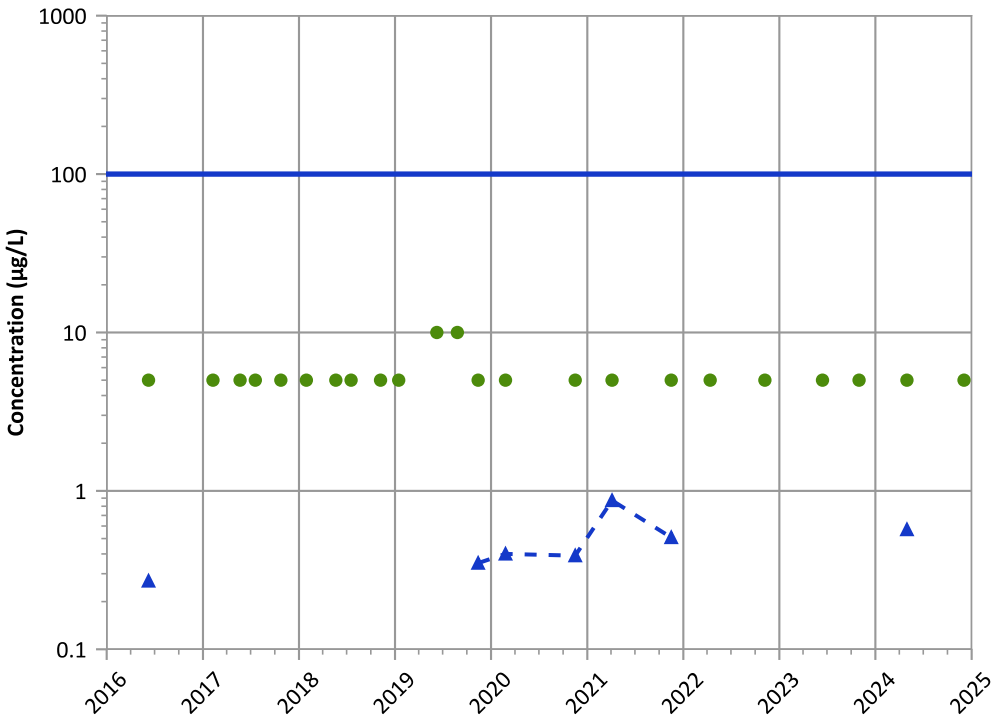
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

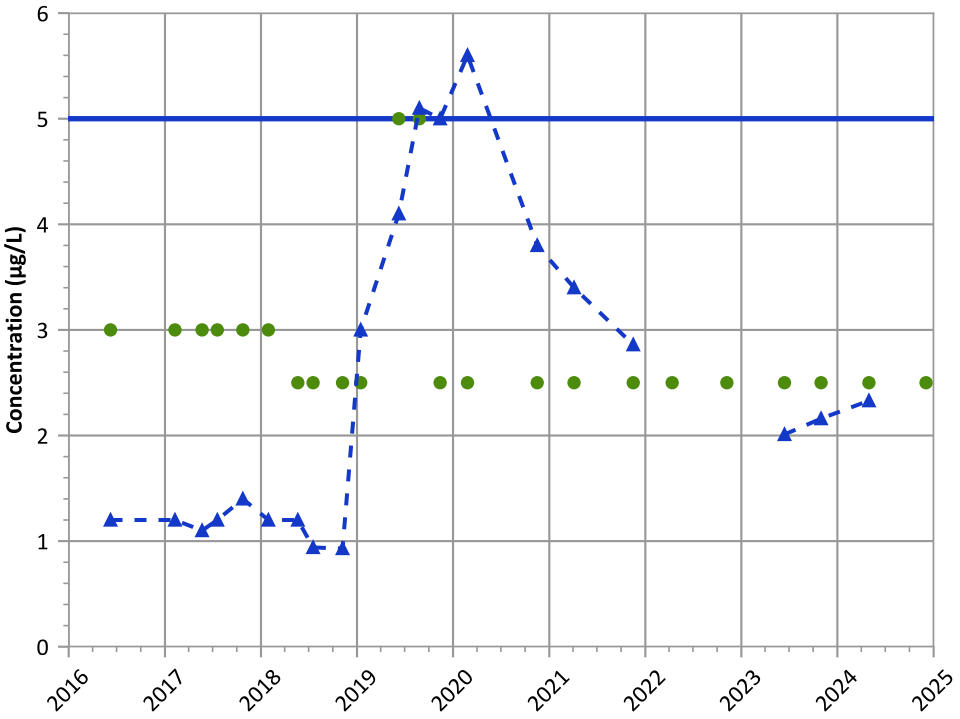


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

1,2-Dichloroethane Trend



Concentration Trend

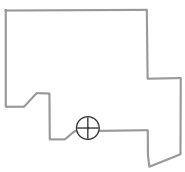
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

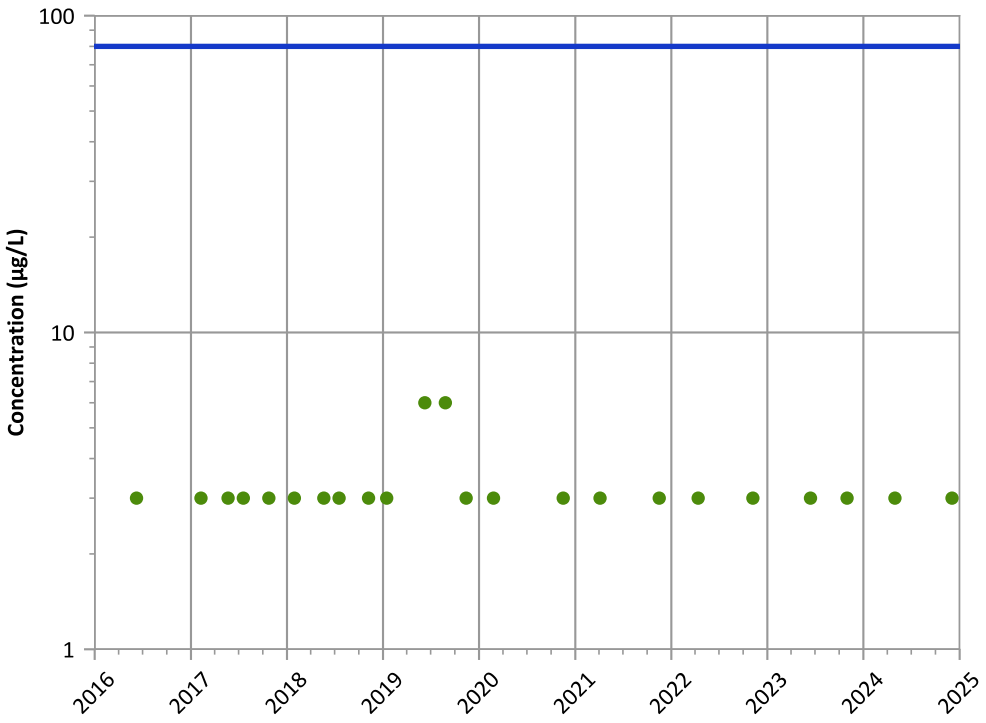
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

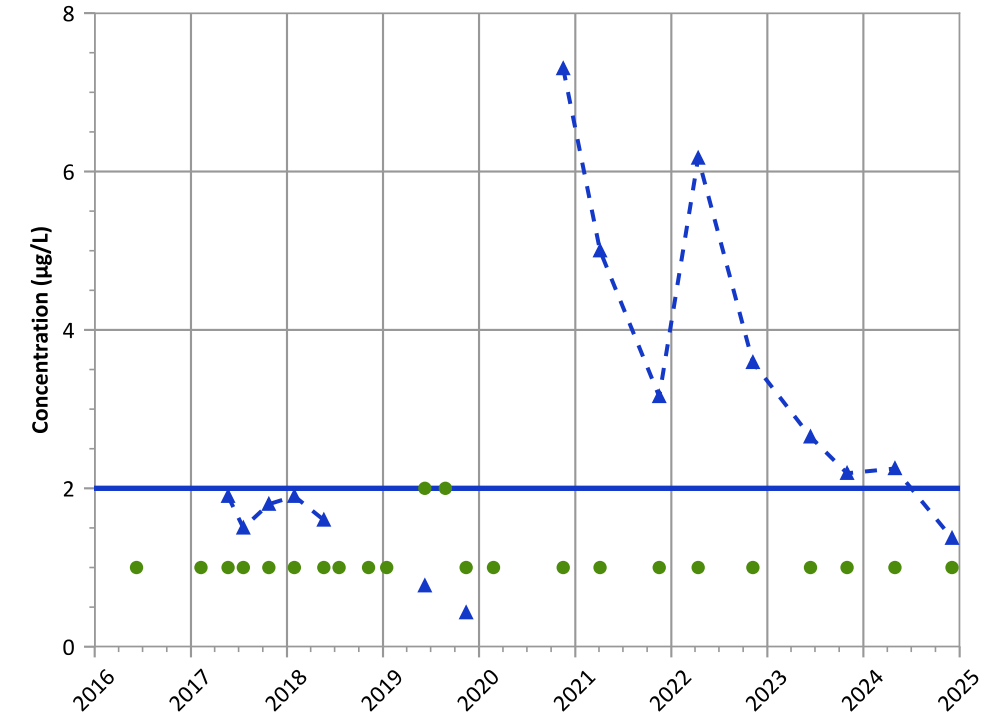


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

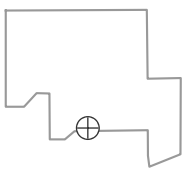
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

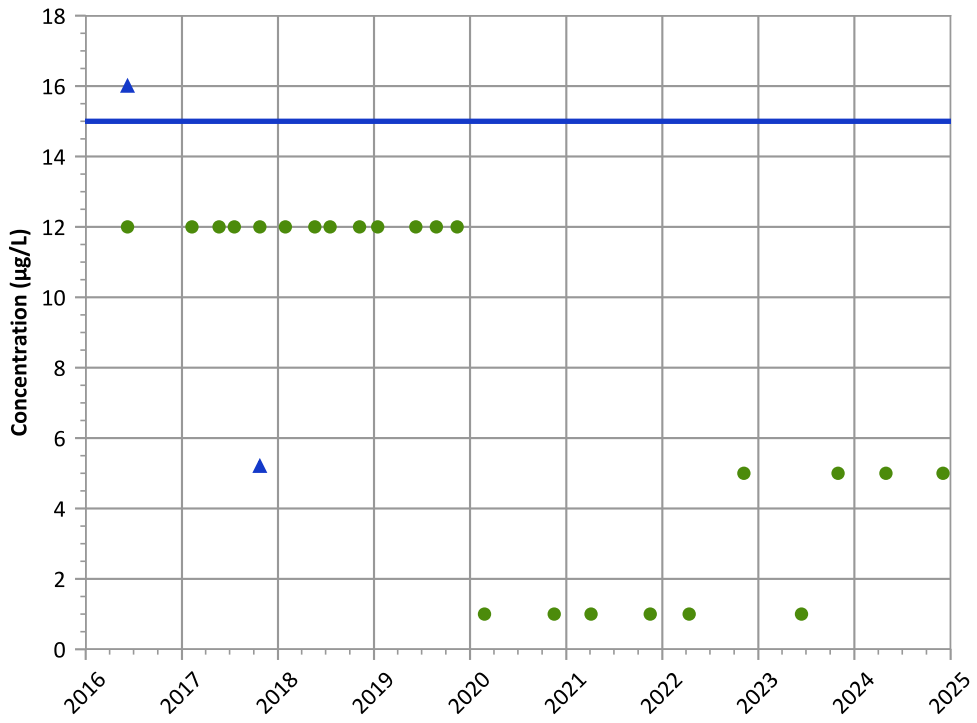
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

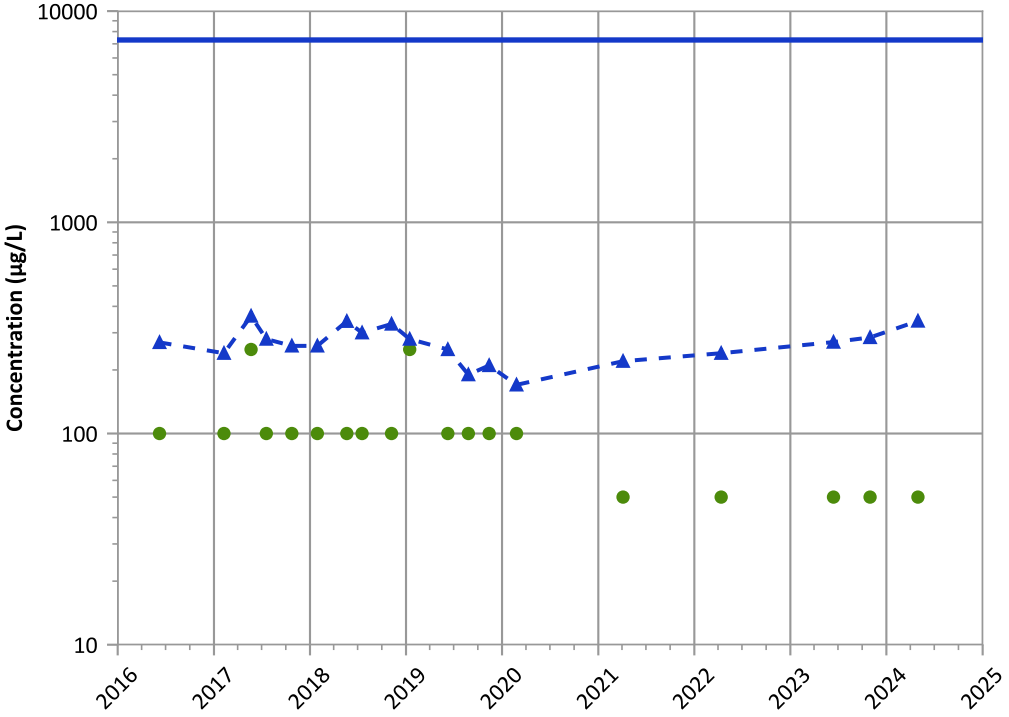


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Boron Trend



Concentration Trend

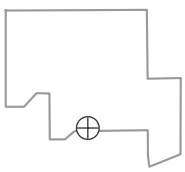
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

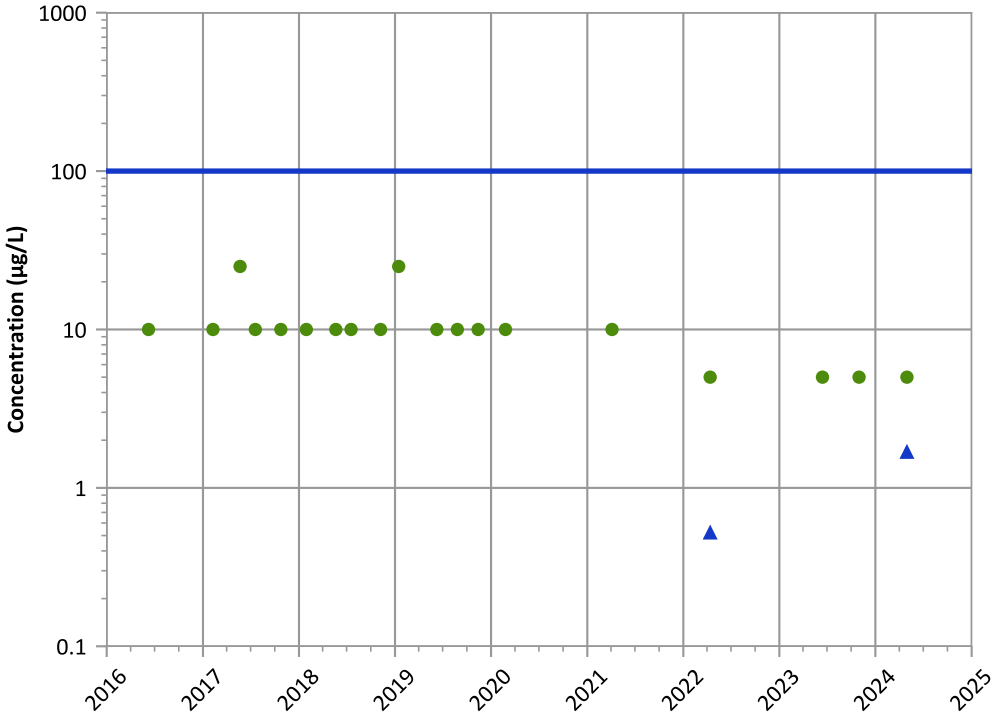
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

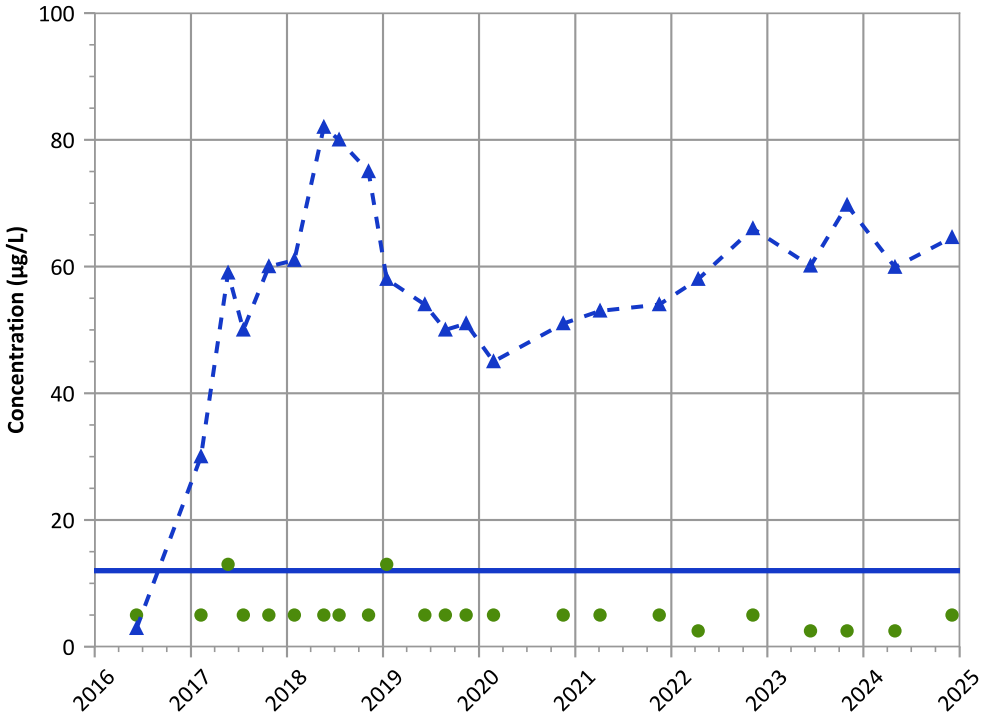


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

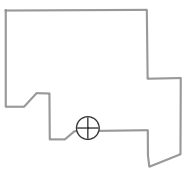
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 04/30/2024
Analysis Date: 04/08/2025

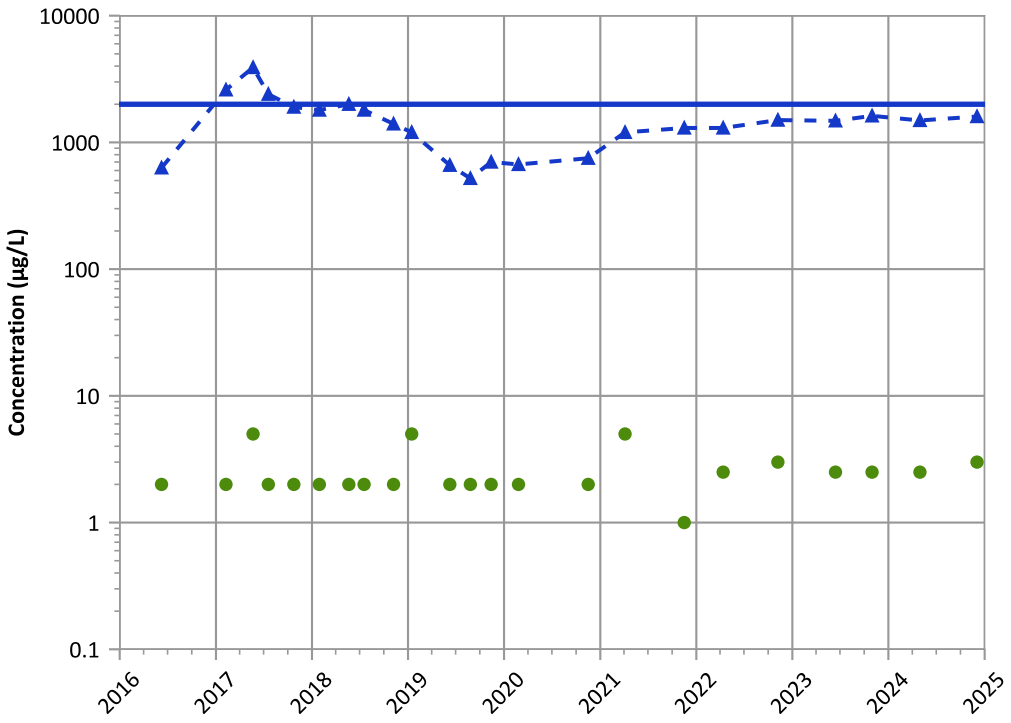
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

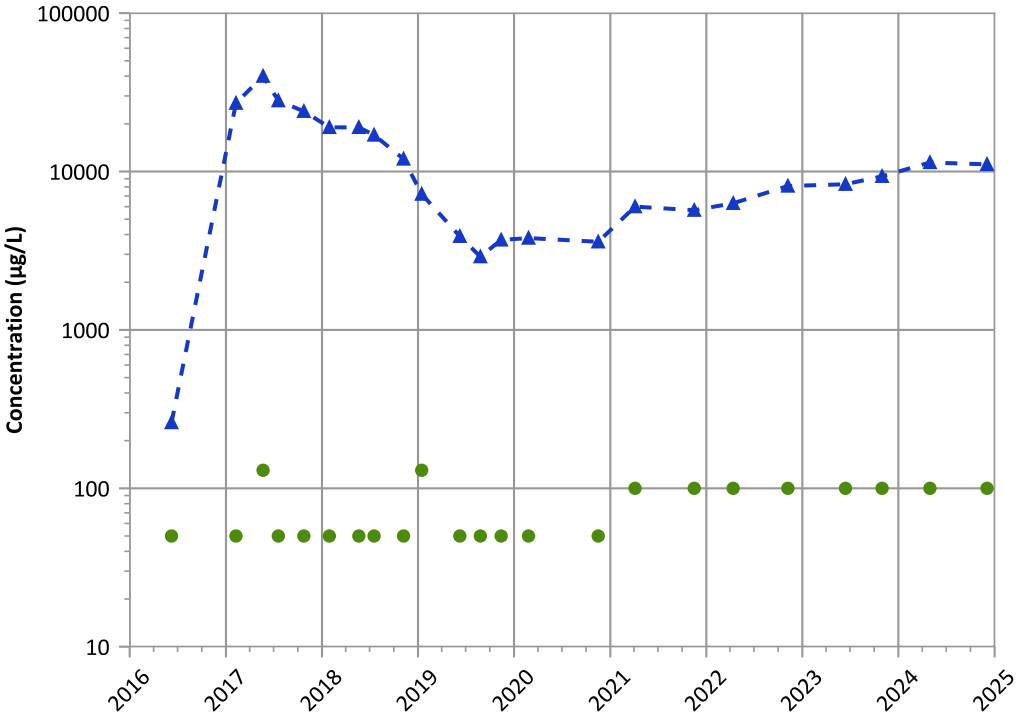


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Iron Trend



Concentration Trend

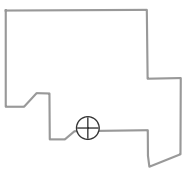
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

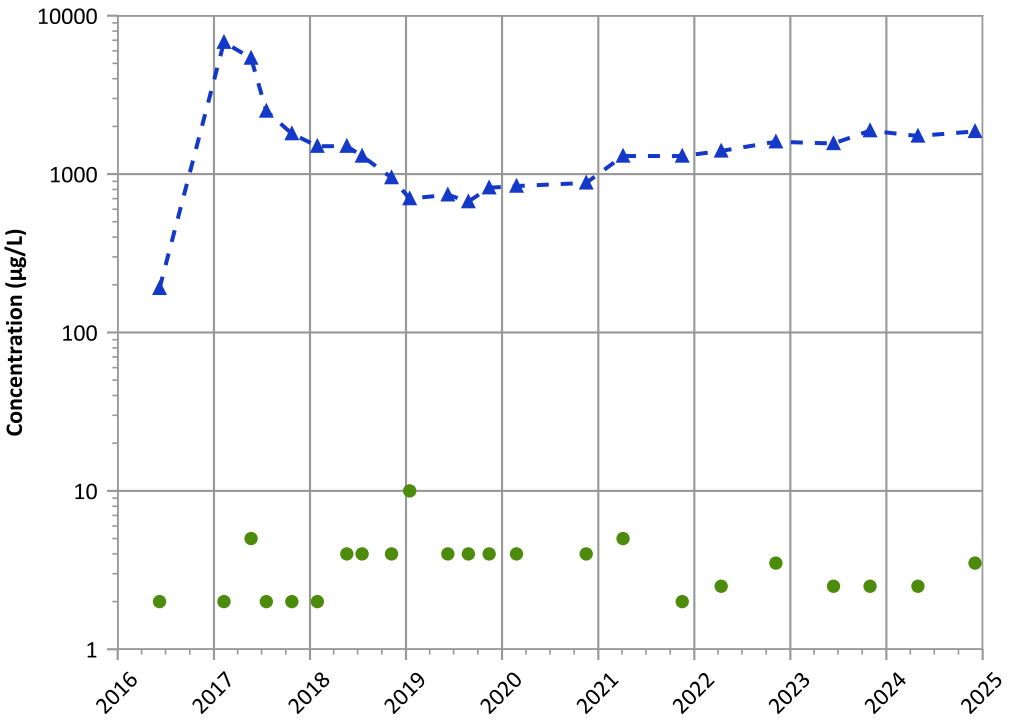
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

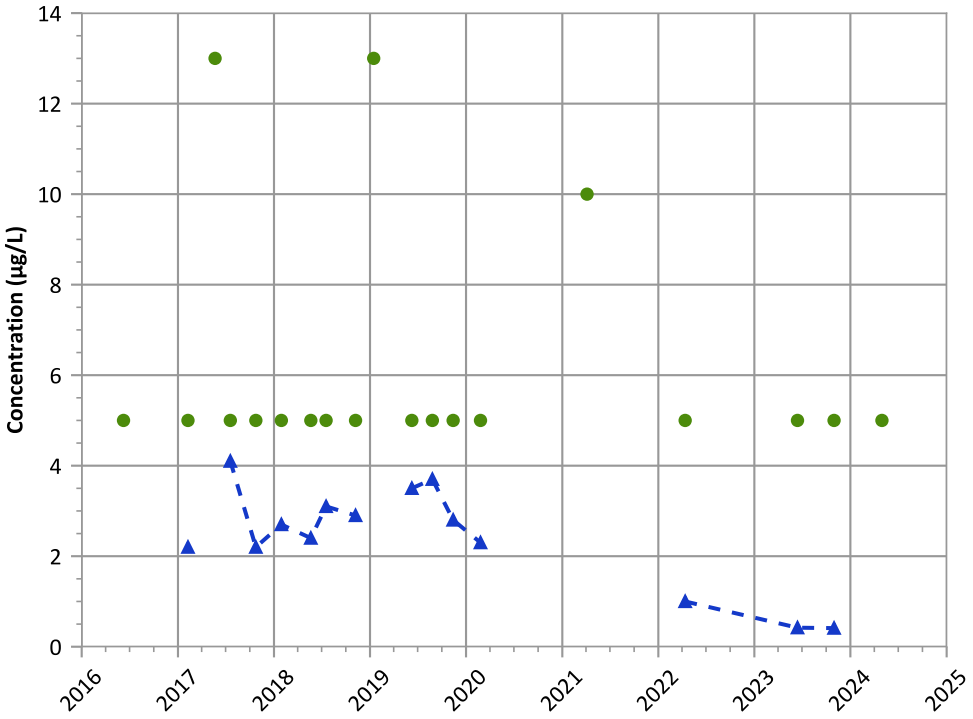


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Molybdenum Trend



Concentration Trend

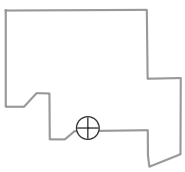
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

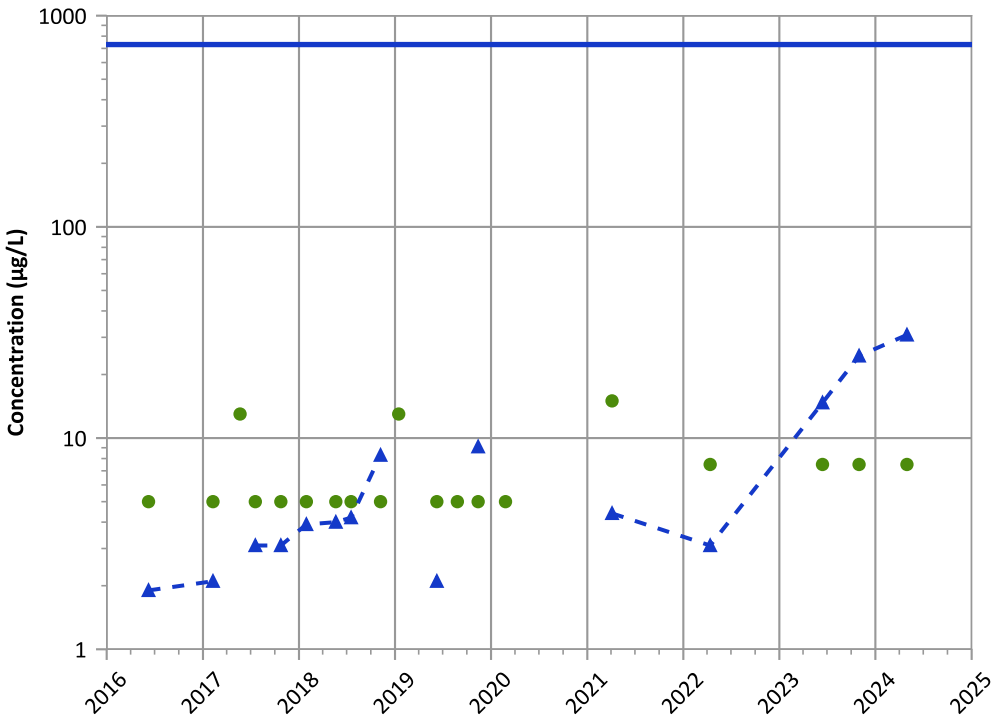
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

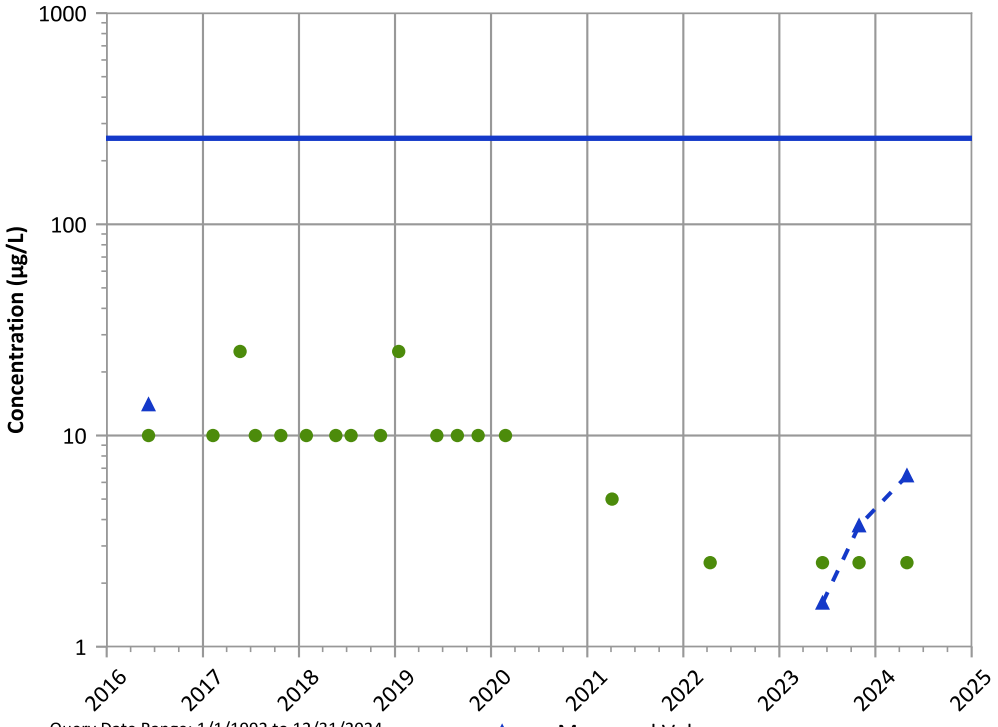


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Vanadium Trend



Concentration Trend

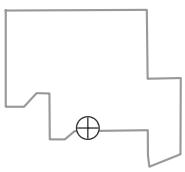
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 04/30/2024
Analysis Date: 04/08/2025

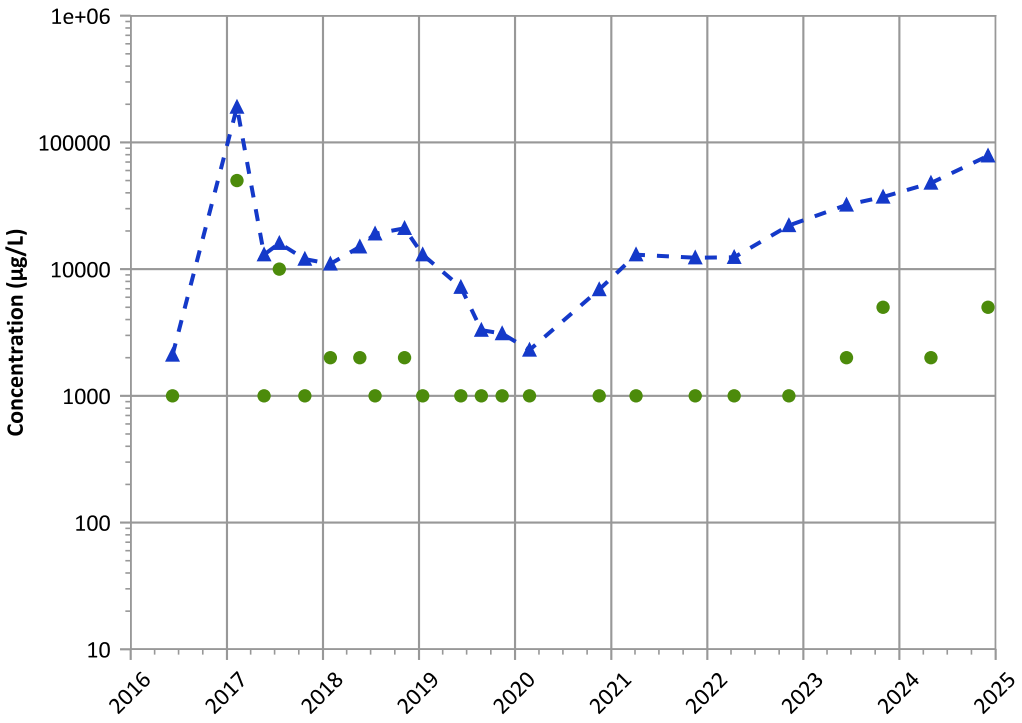
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1173 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

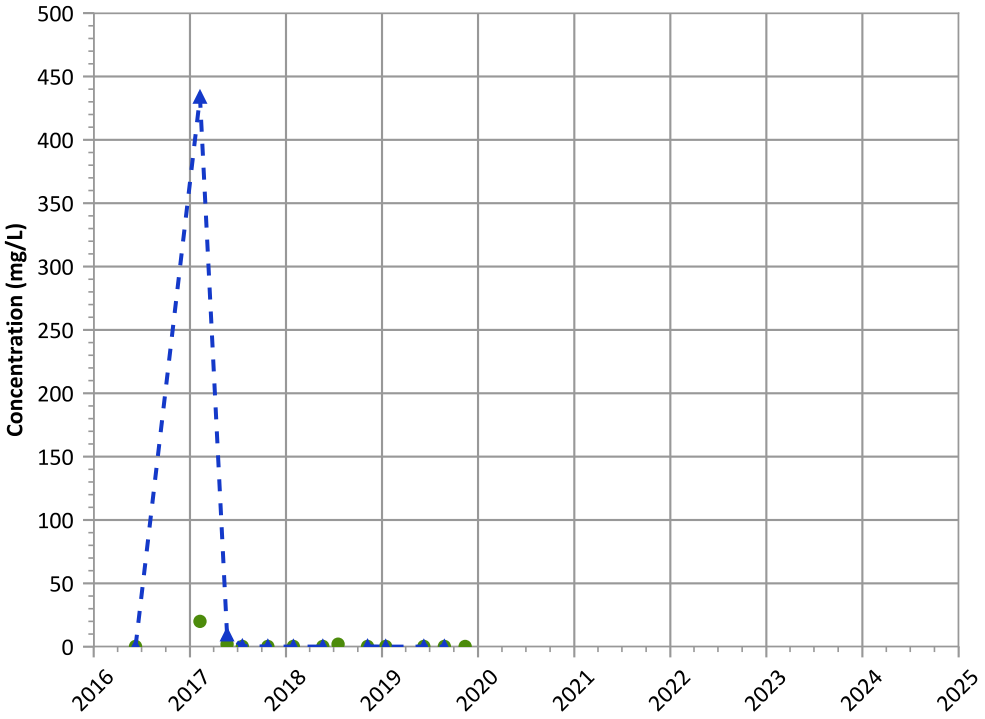


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Probably Increasing

Total Volatile Fatty Acids Trend



Concentration Trend

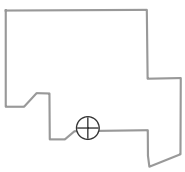
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

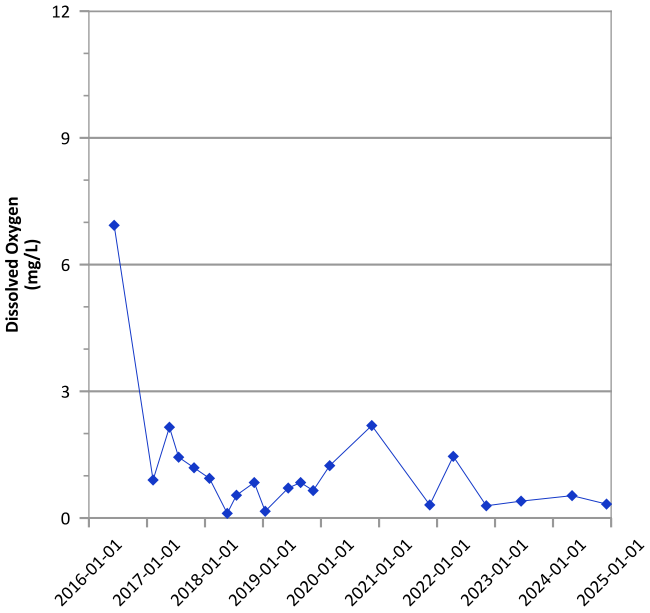
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

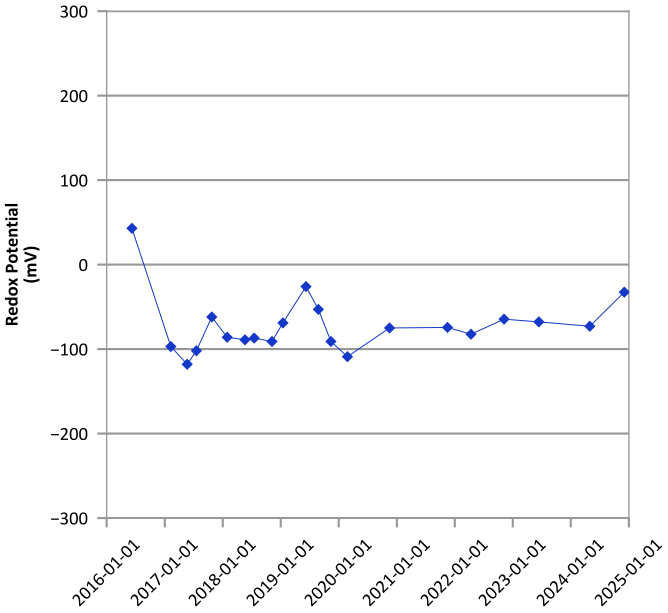
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

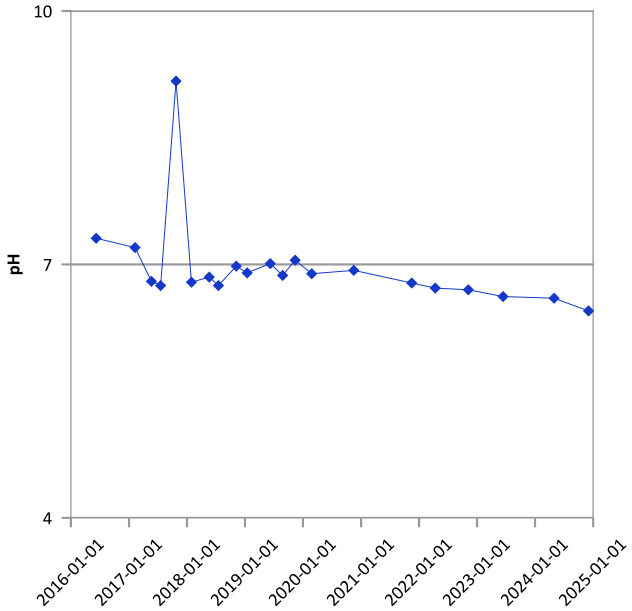
Well Location

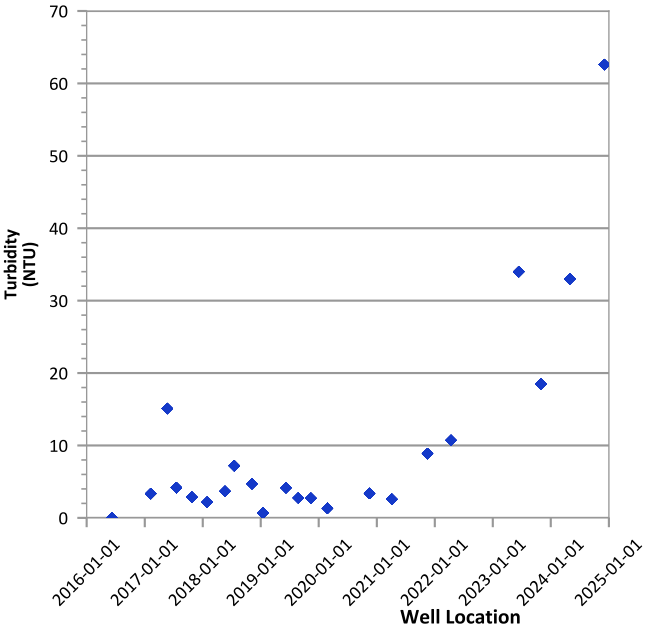


PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

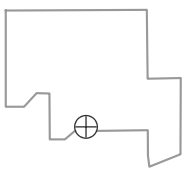






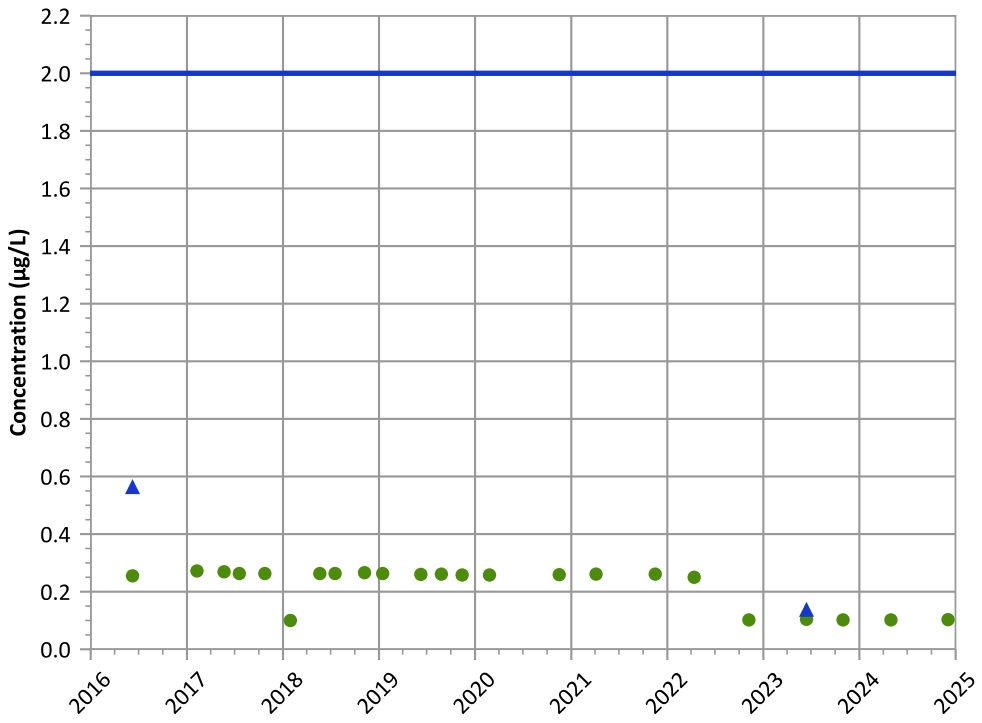


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

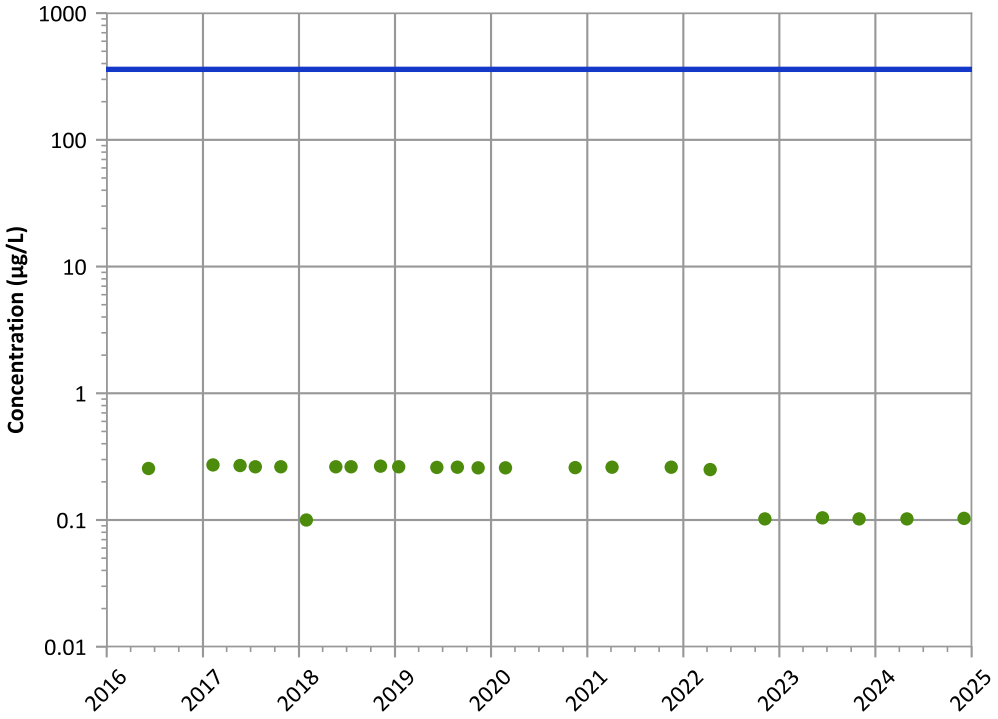


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

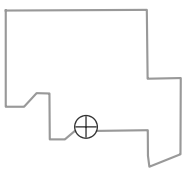
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

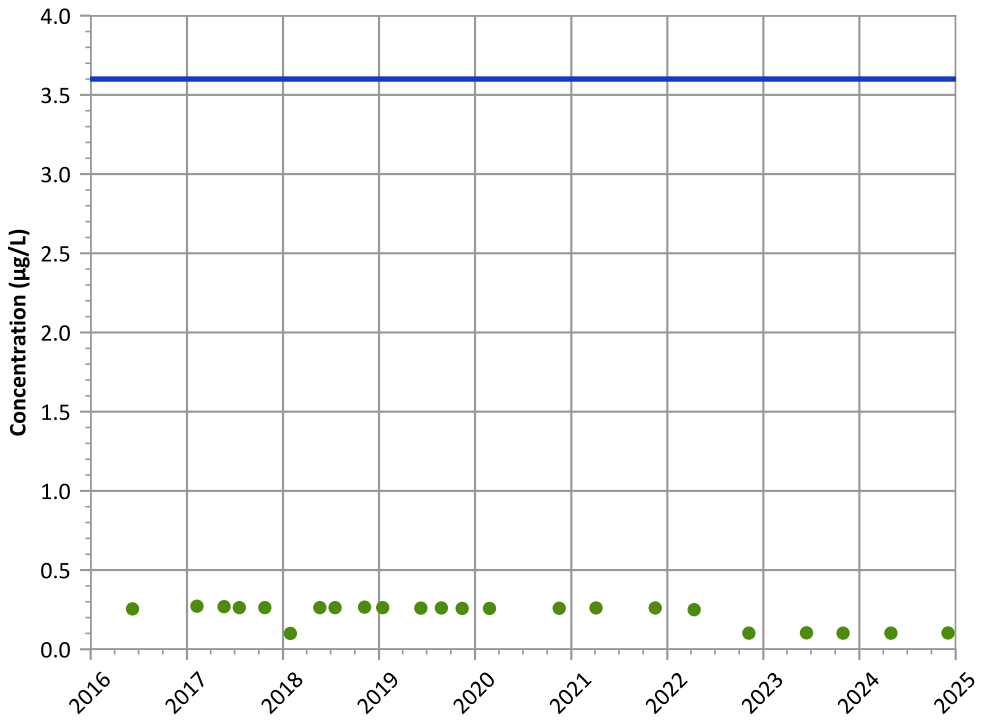
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

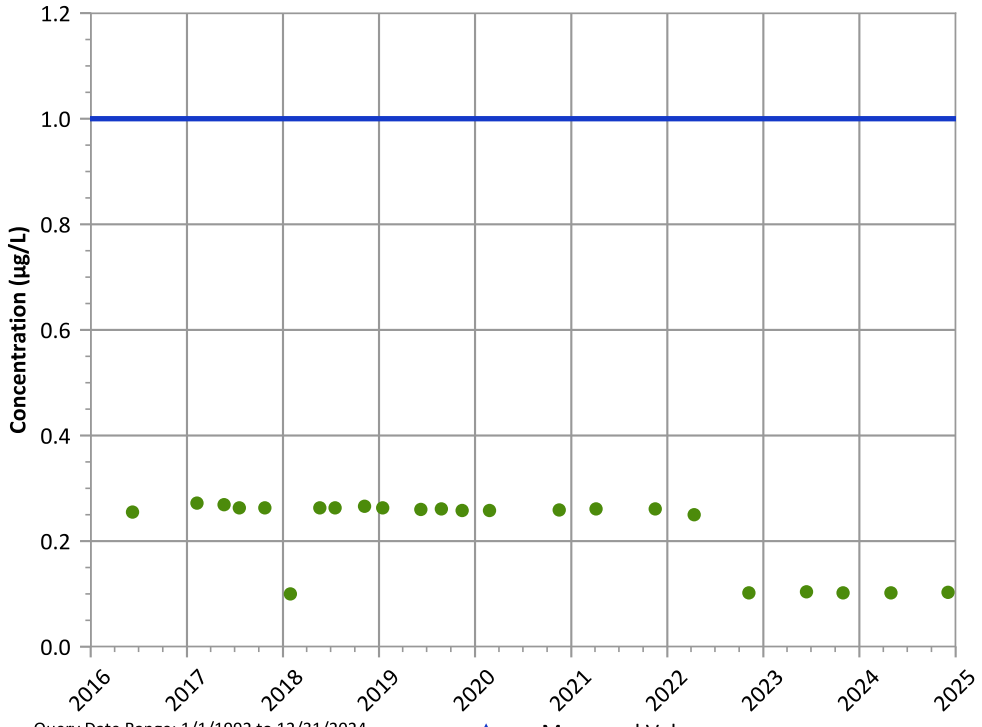


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

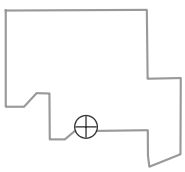
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

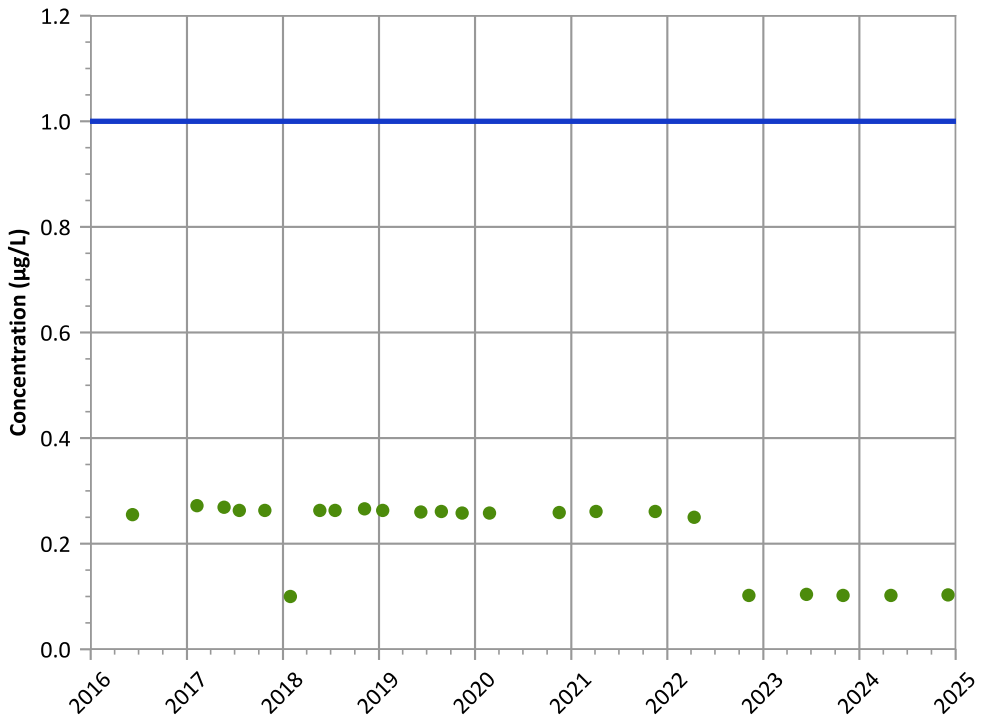
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

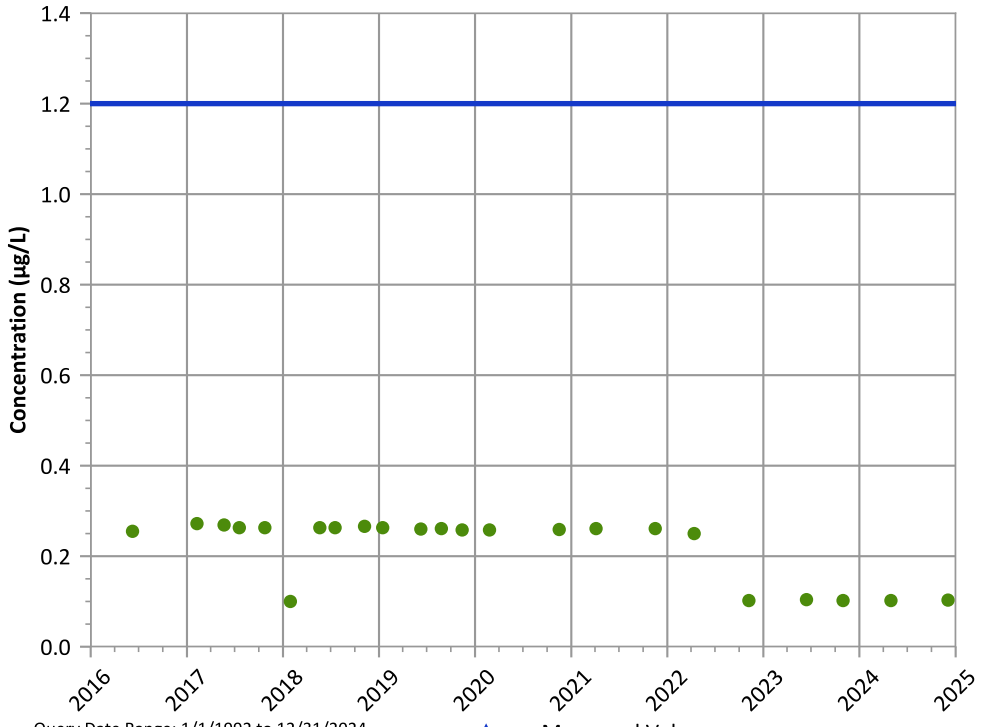
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



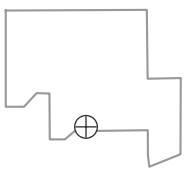
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

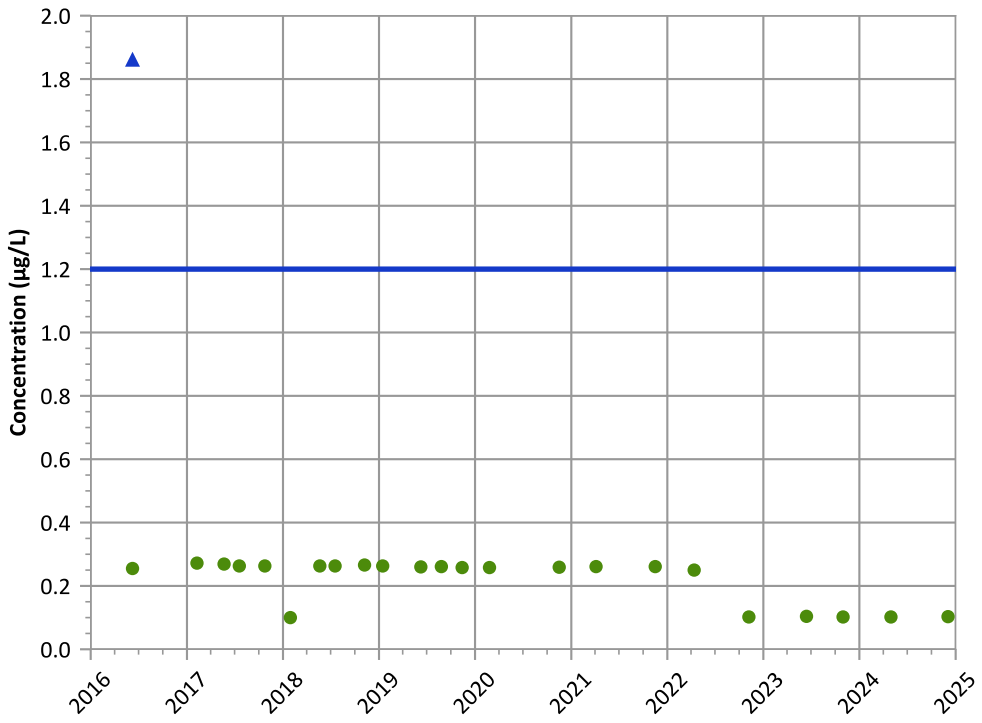
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

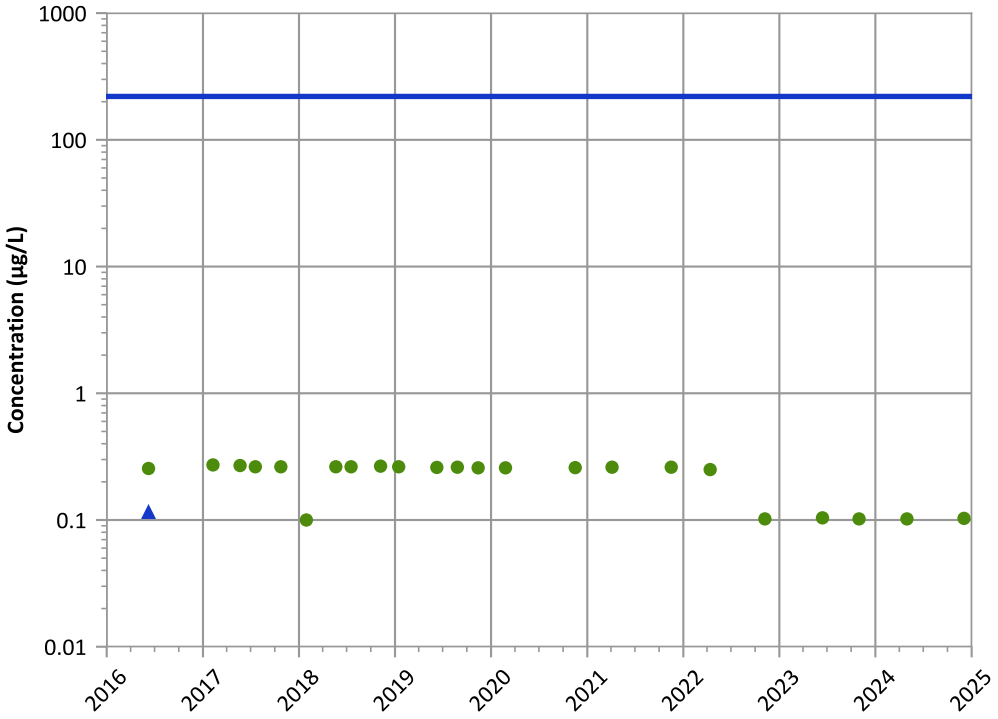


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

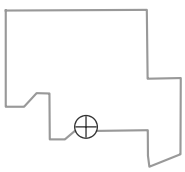
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

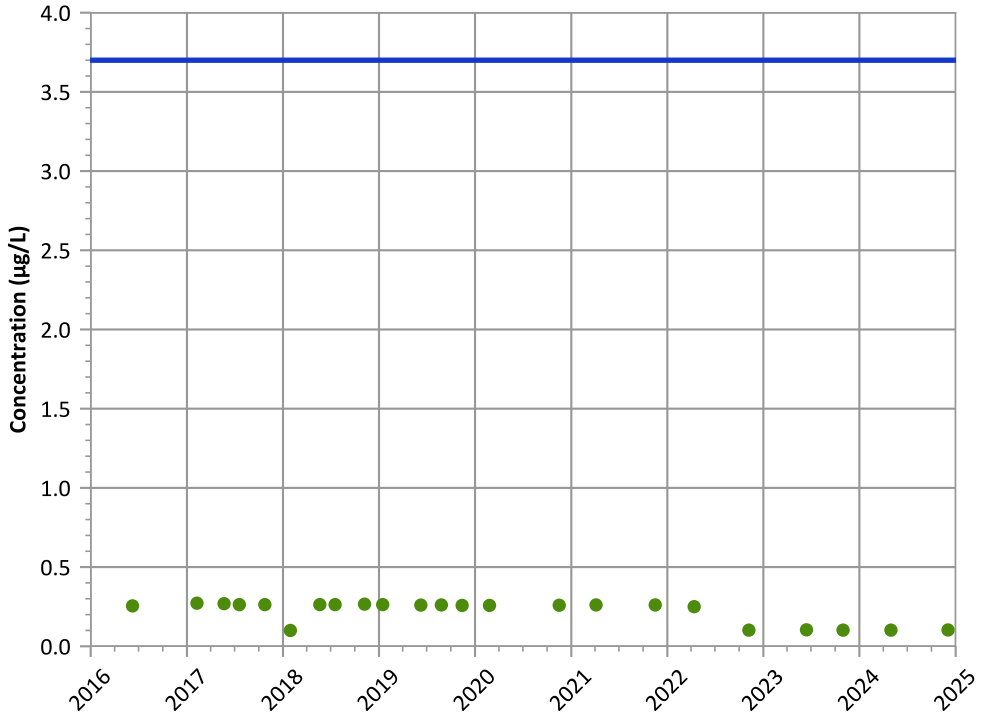
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

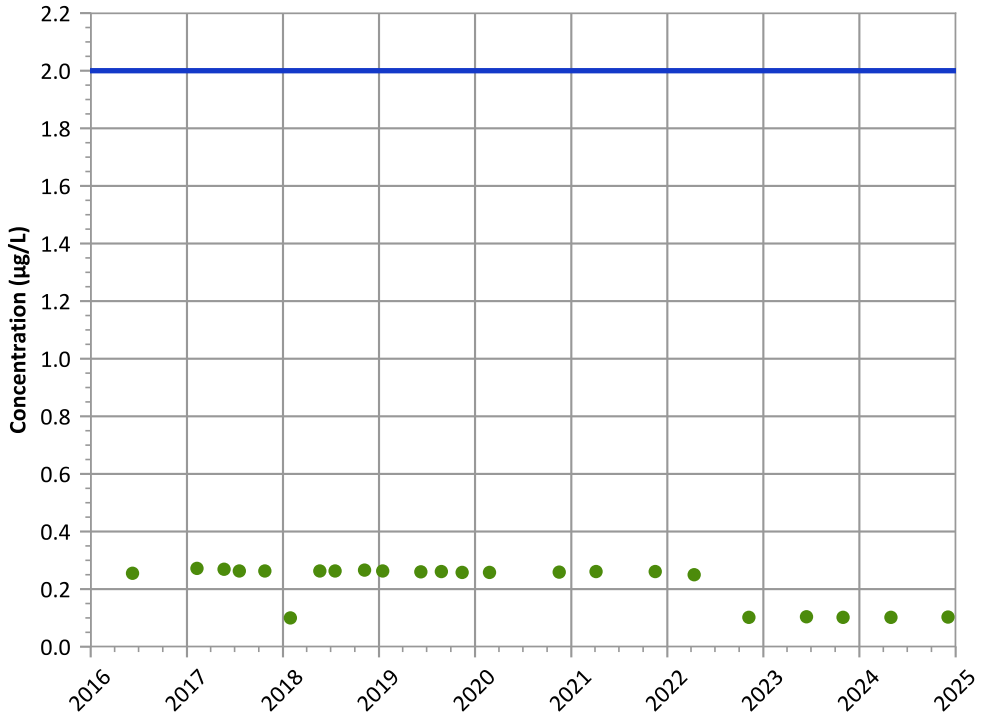
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



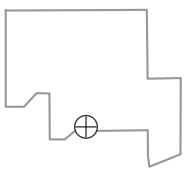
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

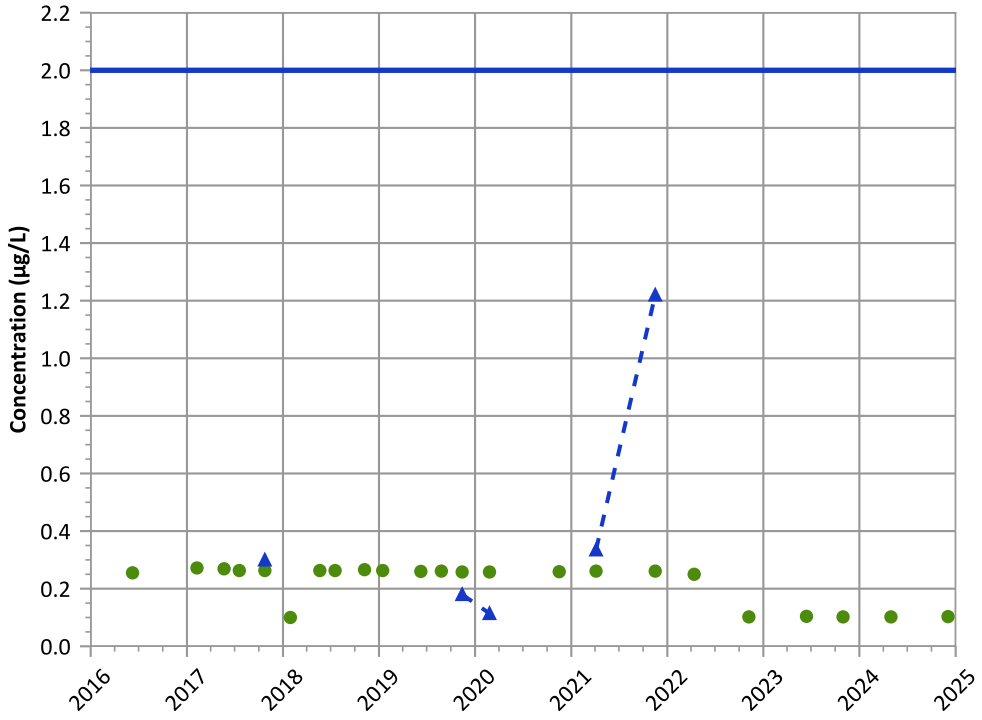
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

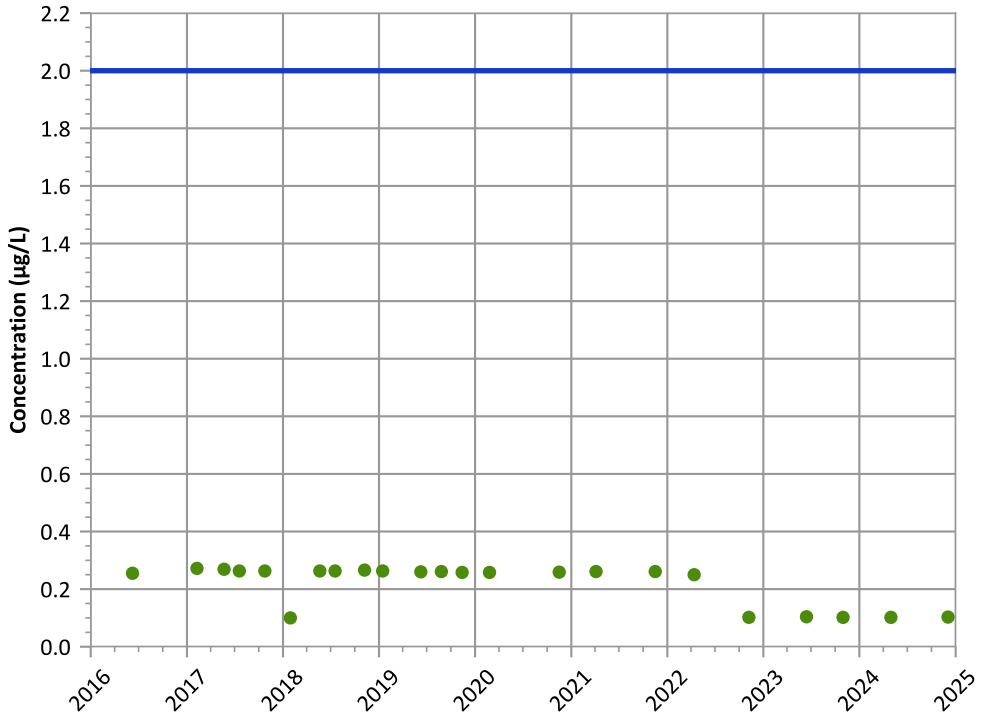


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

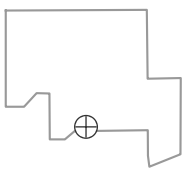
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

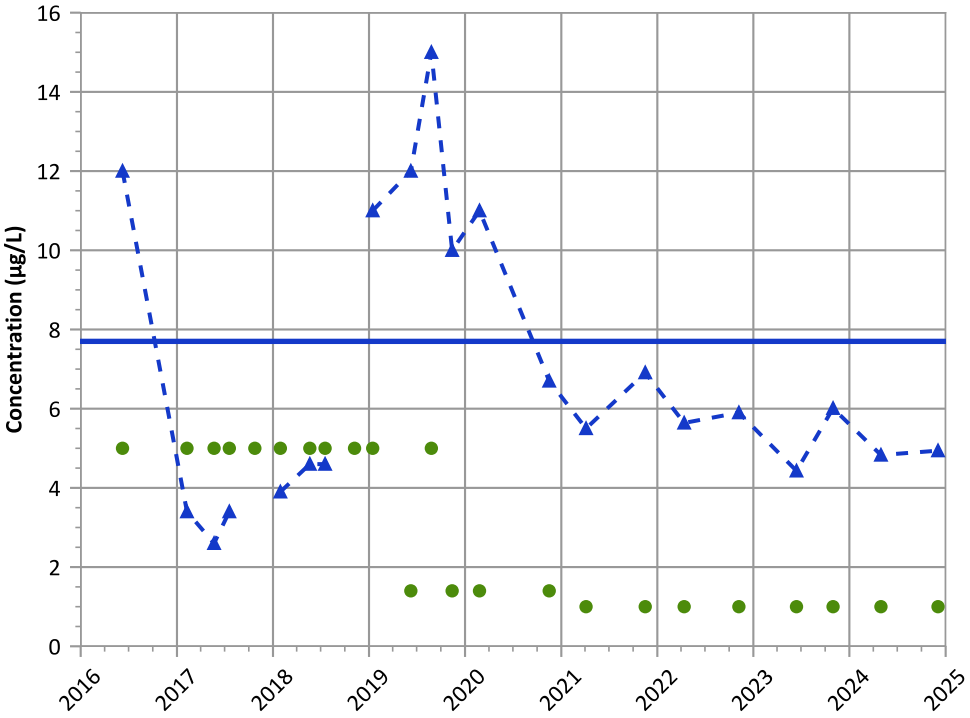
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,4-Dioxane (p-Dioxane) Trend

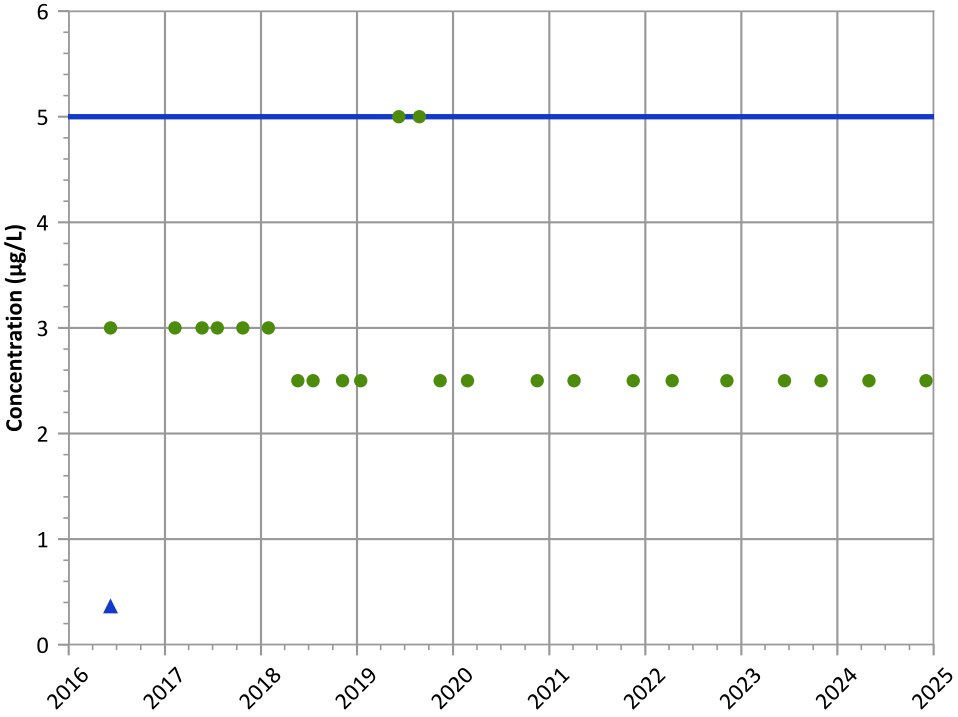


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Tetrachloroethylene (PCE) Trend



Concentration Trend

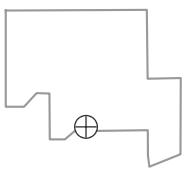
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

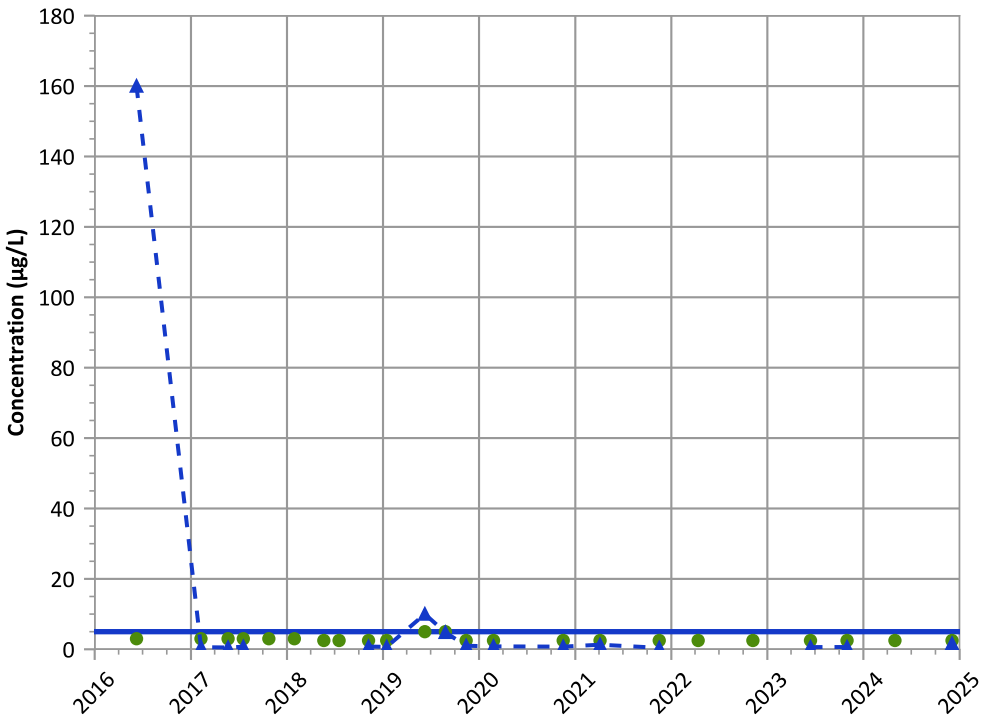
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

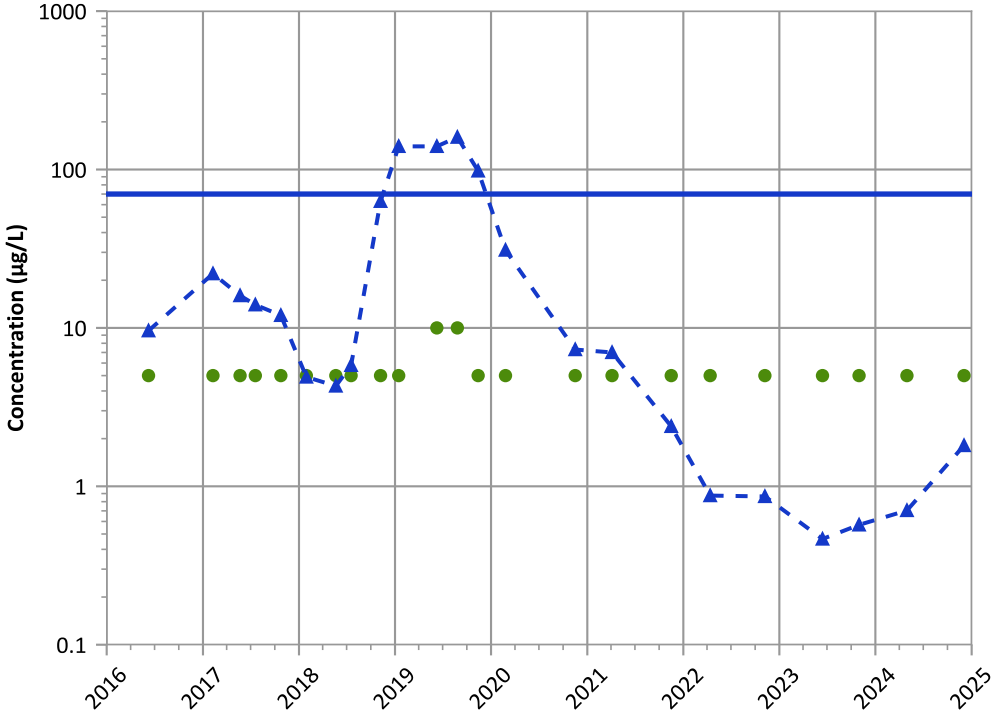


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

cis-1,2-Dichloroethene Trend



Concentration Trend

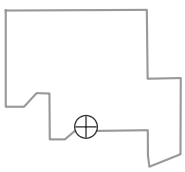
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

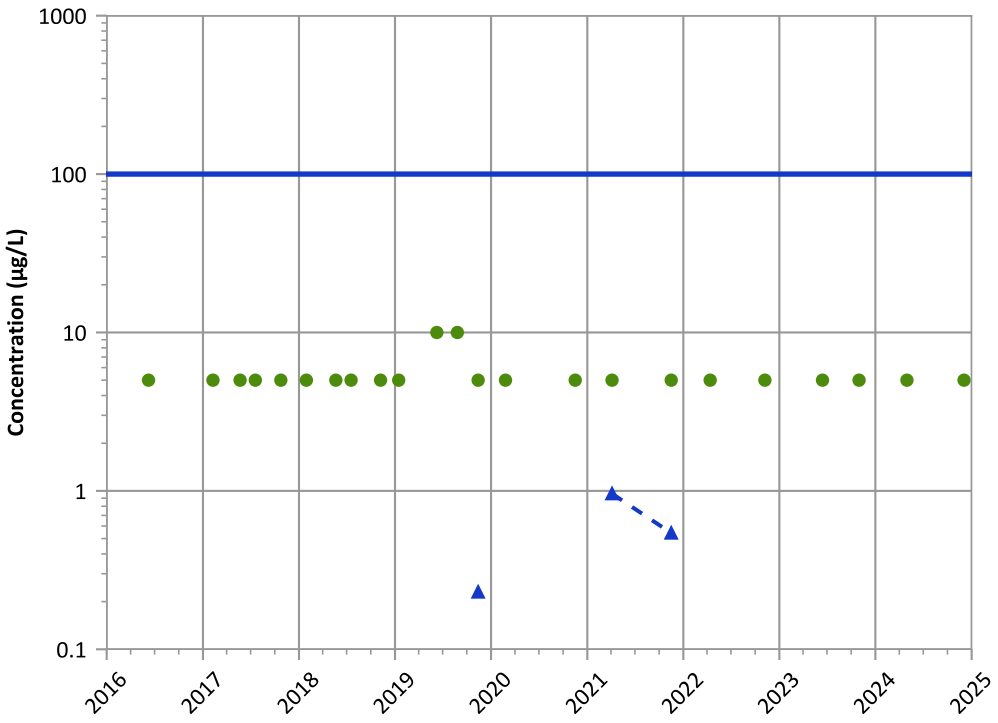
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

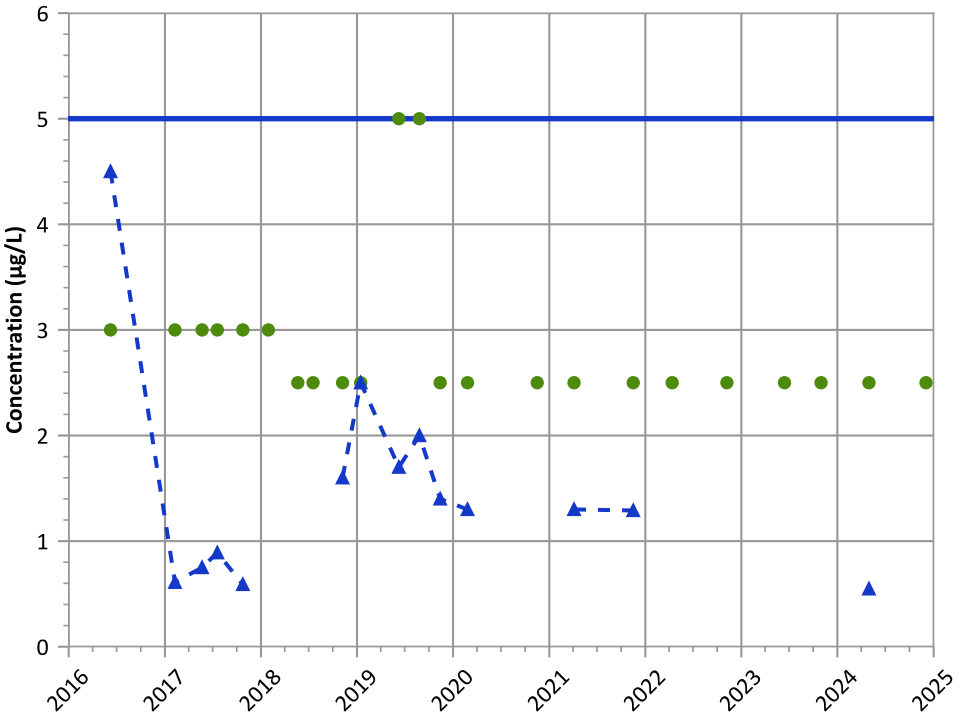


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend



Concentration Trend

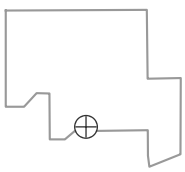
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

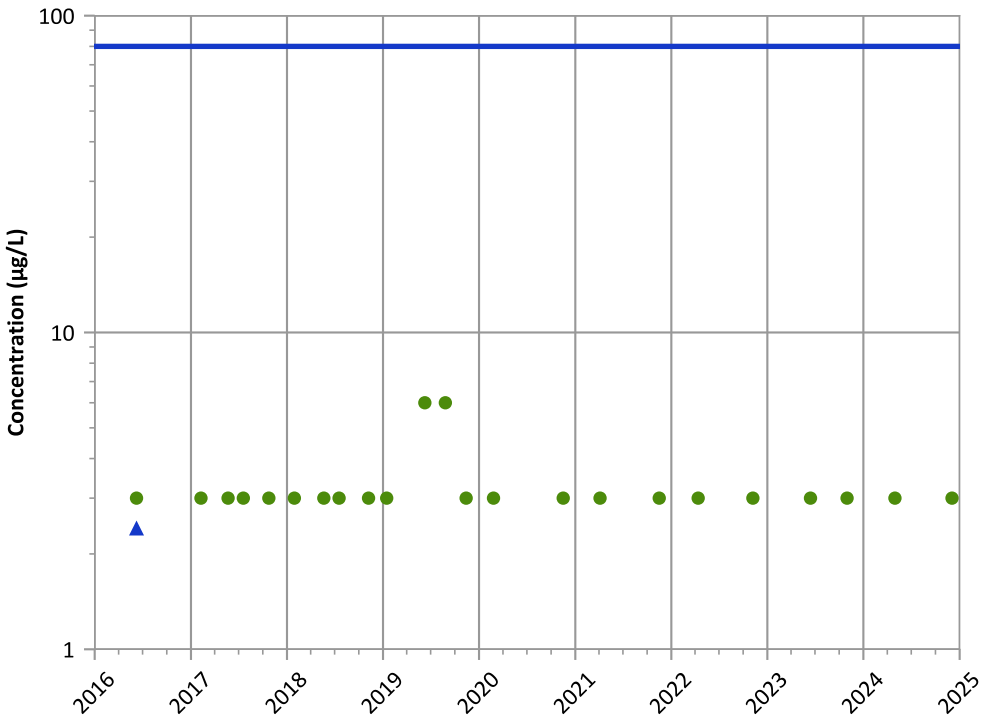
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

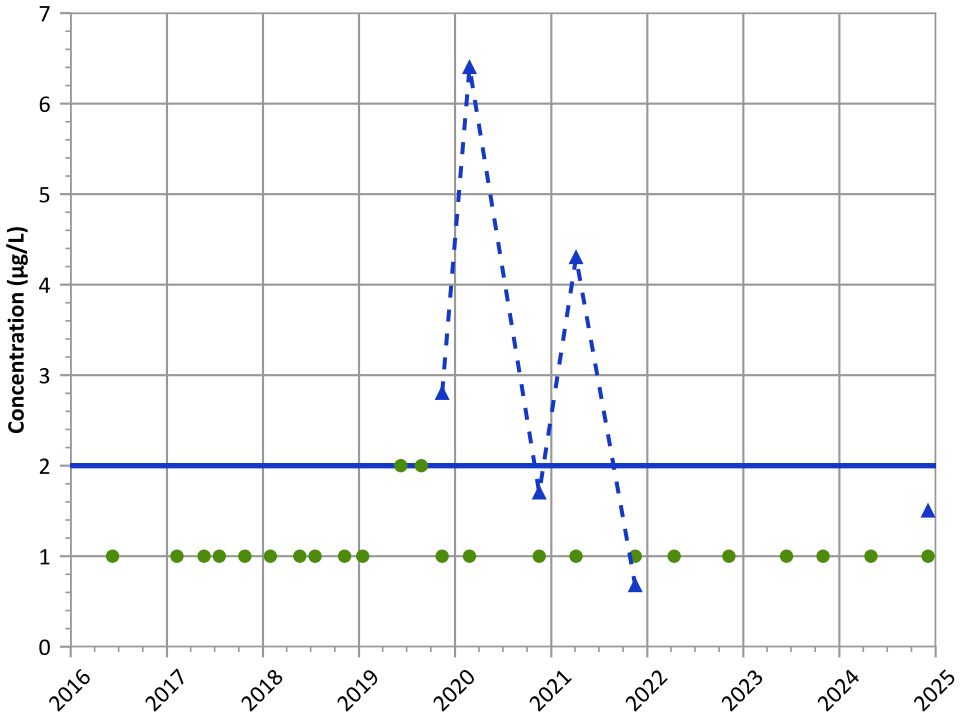


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

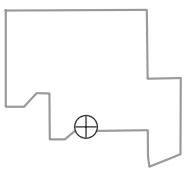
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

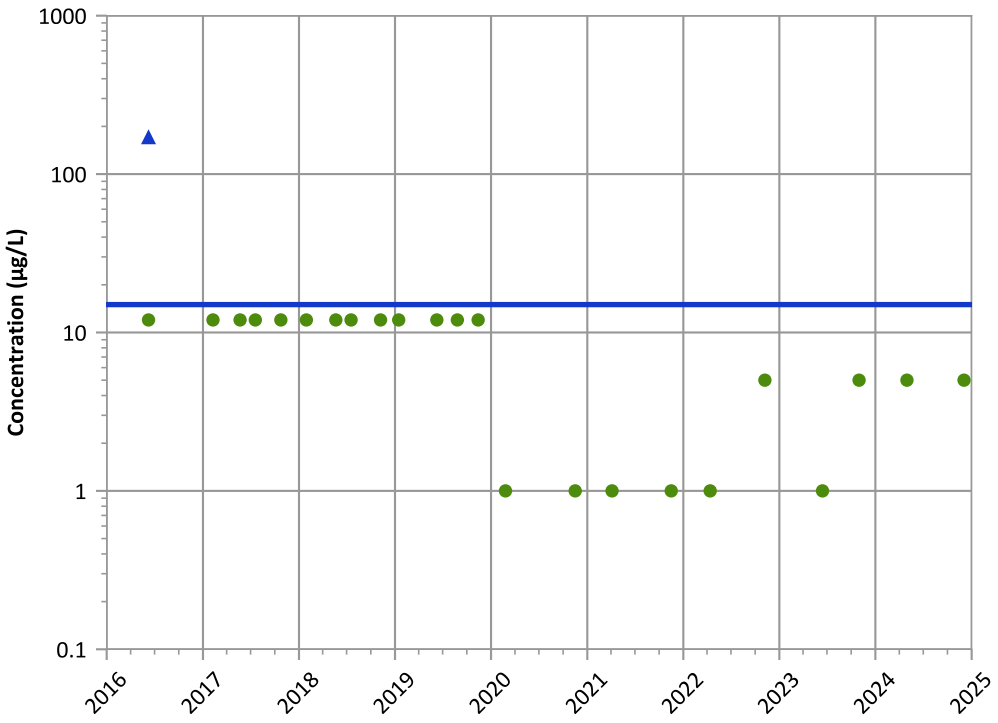
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

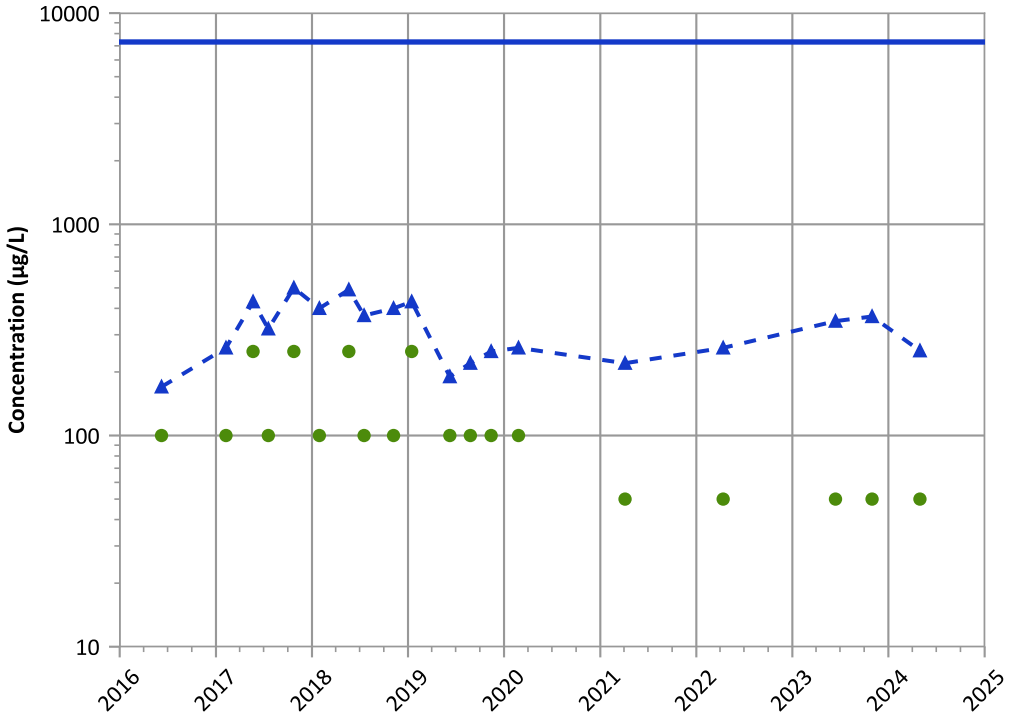


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Boron Trend



Concentration Trend

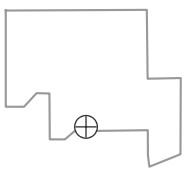
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

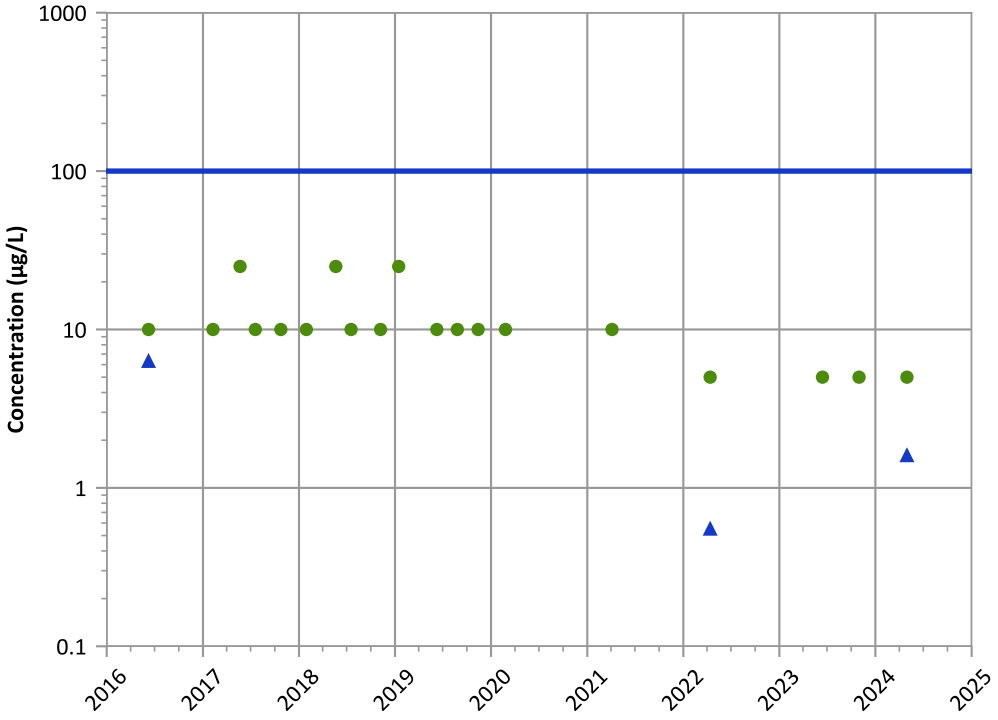
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

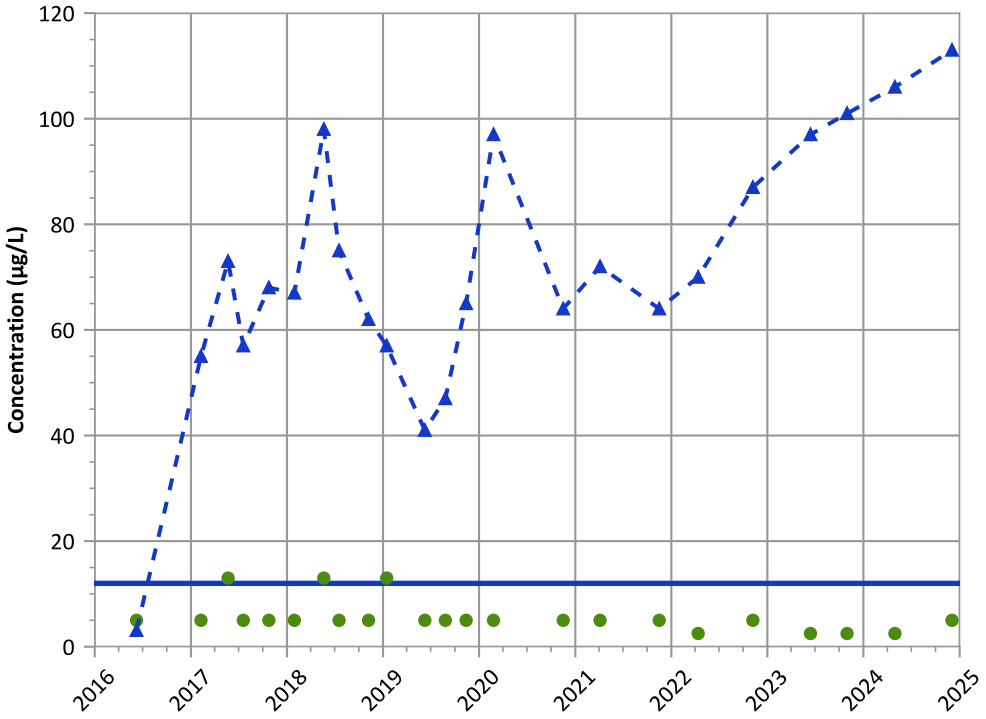


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

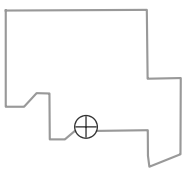
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 04/30/2024
Analysis Date: 04/08/2025

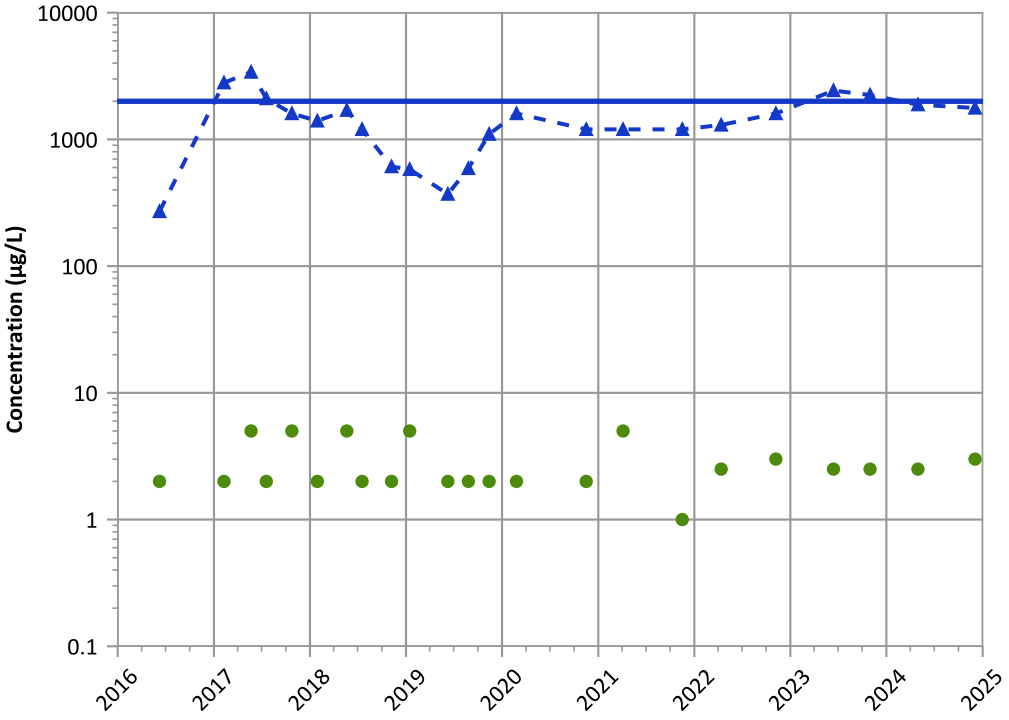
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

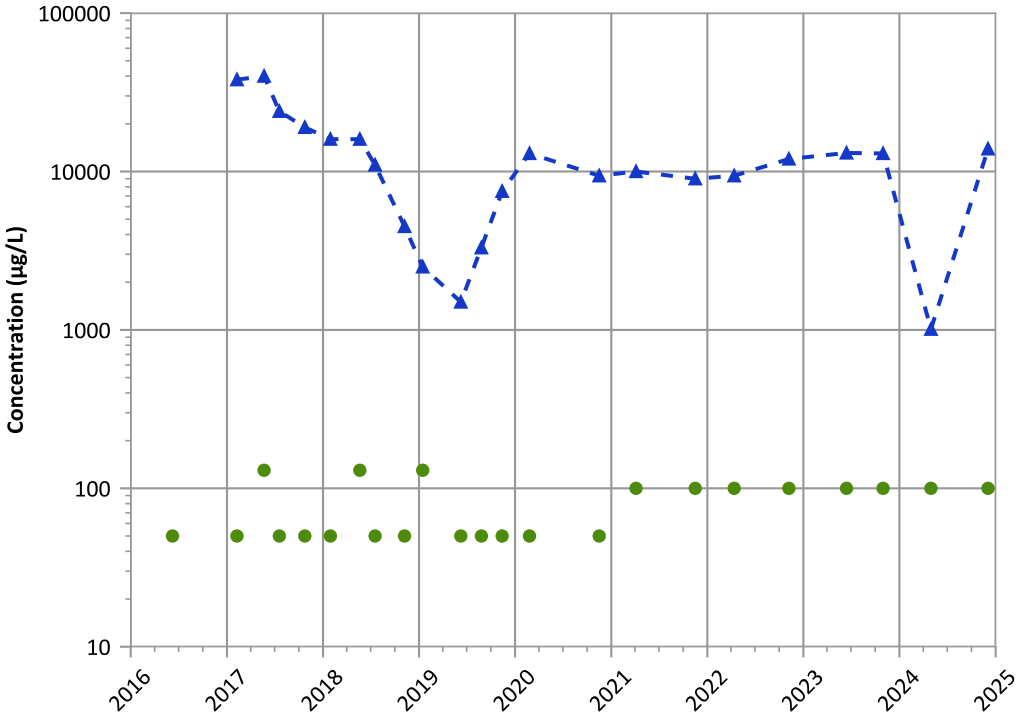


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

Iron Trend



Concentration Trend

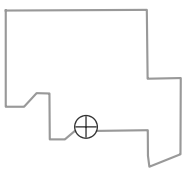
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

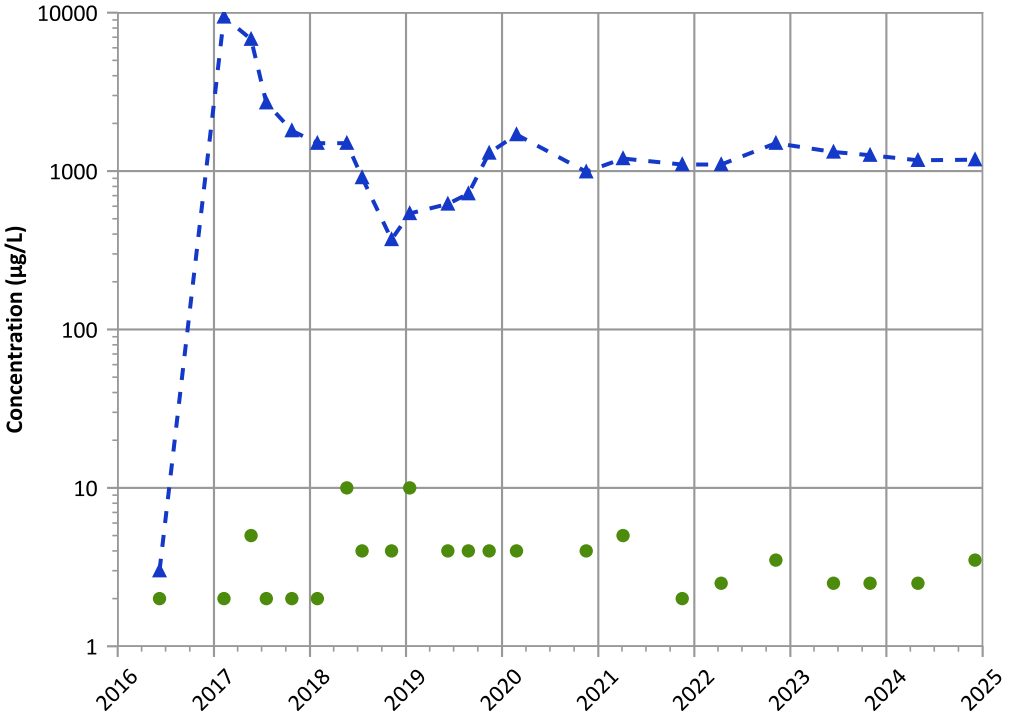
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

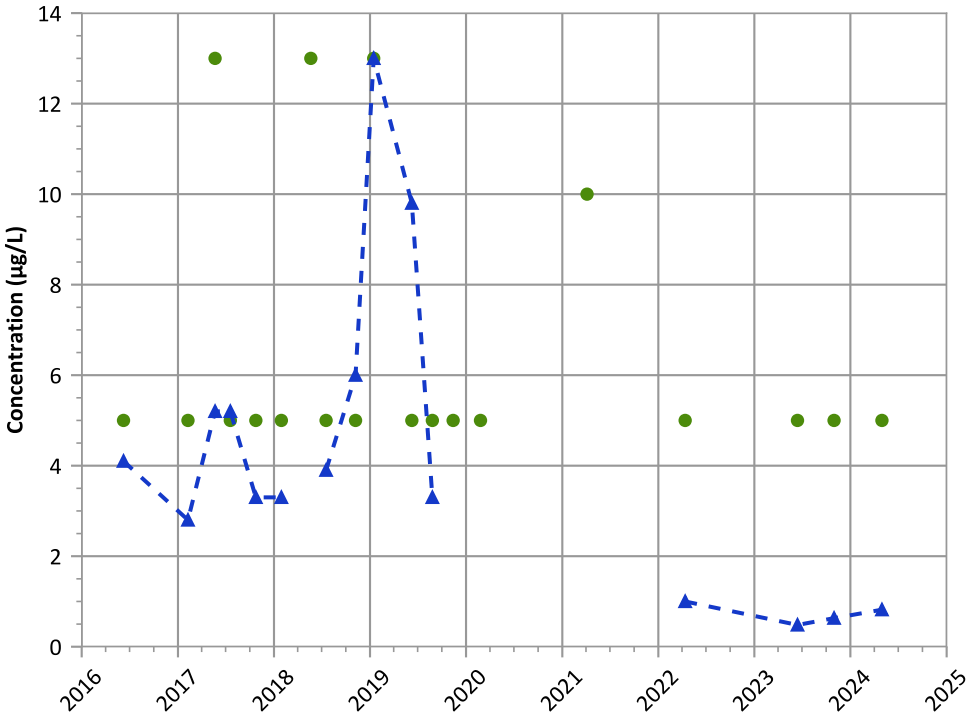
Manganese Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Molybdenum Trend



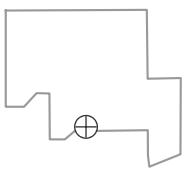
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

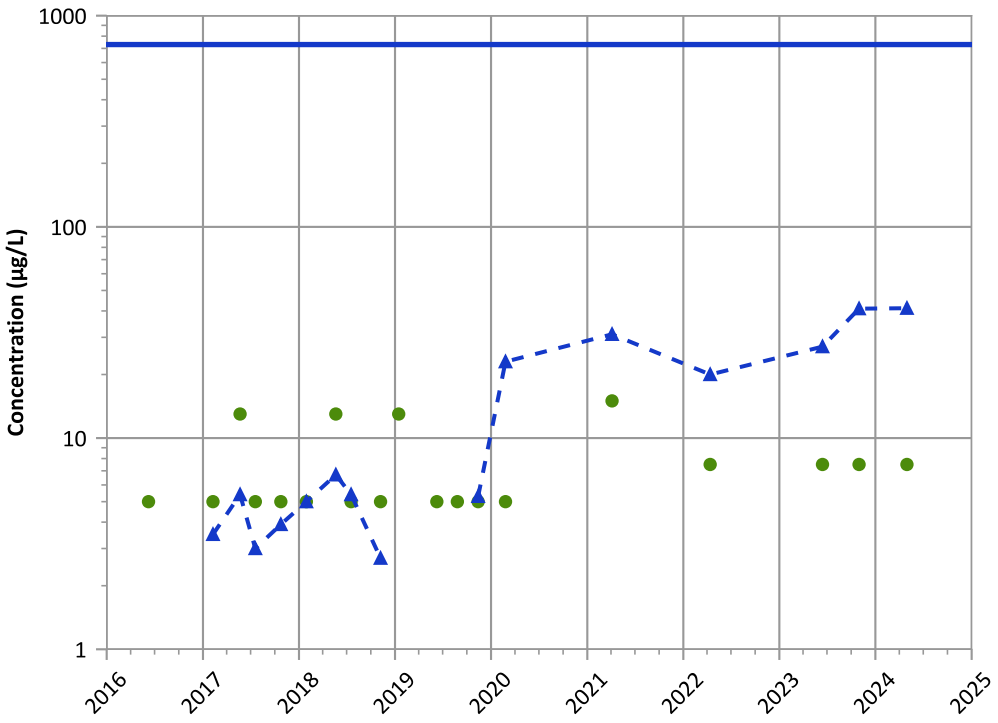
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

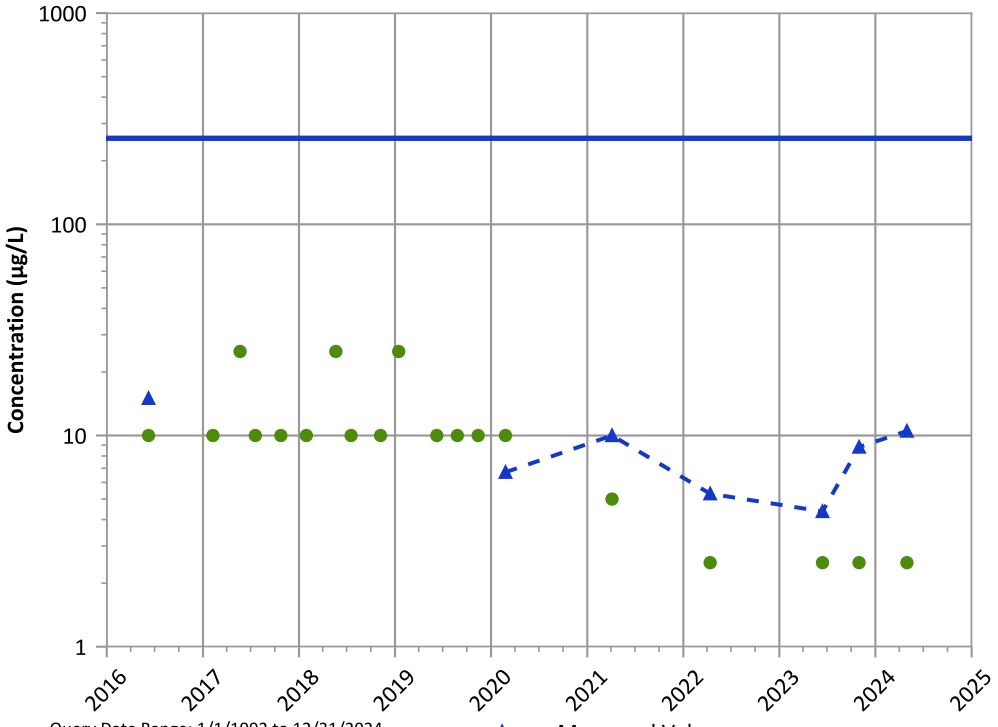


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Vanadium Trend



Concentration Trend

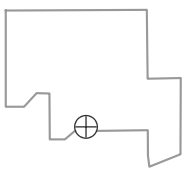
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 04/30/2024
Analysis Date: 04/08/2025

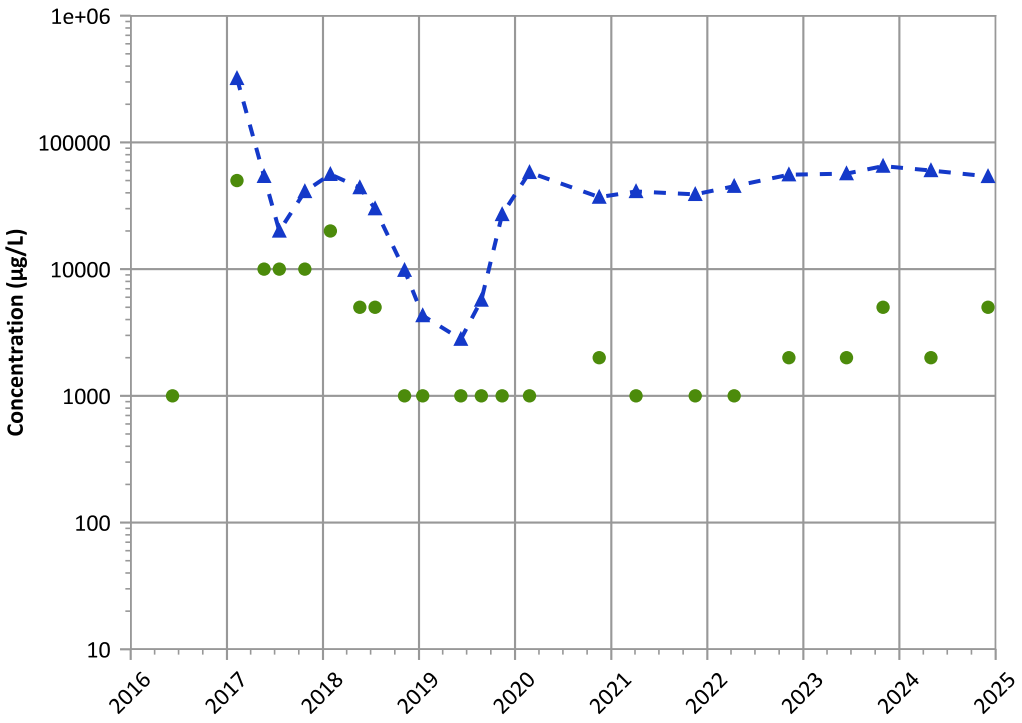
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1174 in Perched Aquifer
USDOE/NNSA Pantex Plant

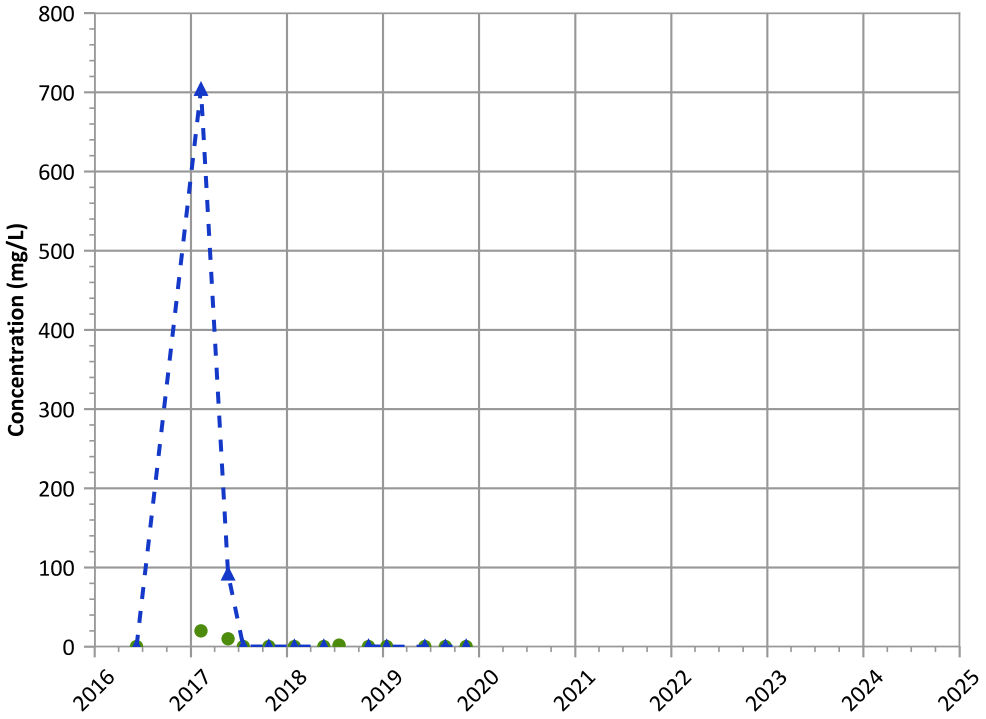
Total Organic Carbon Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Total Volatile Fatty Acids Trend



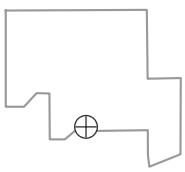
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

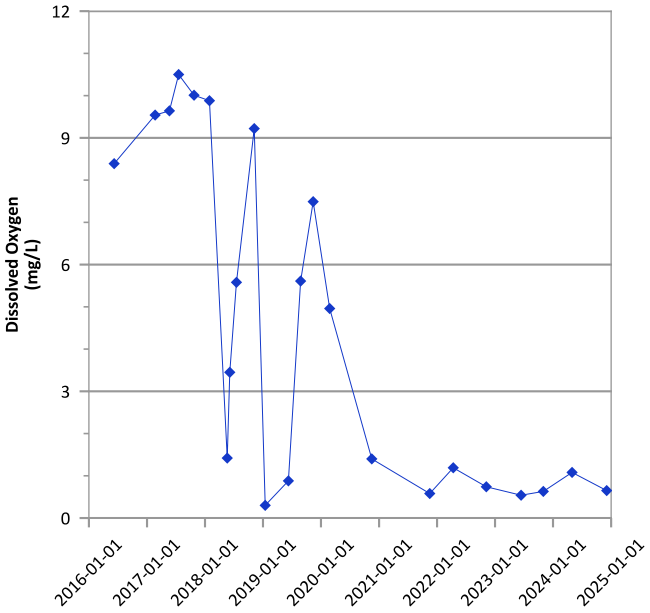
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/03/2024
Analysis Date: 04/08/2025

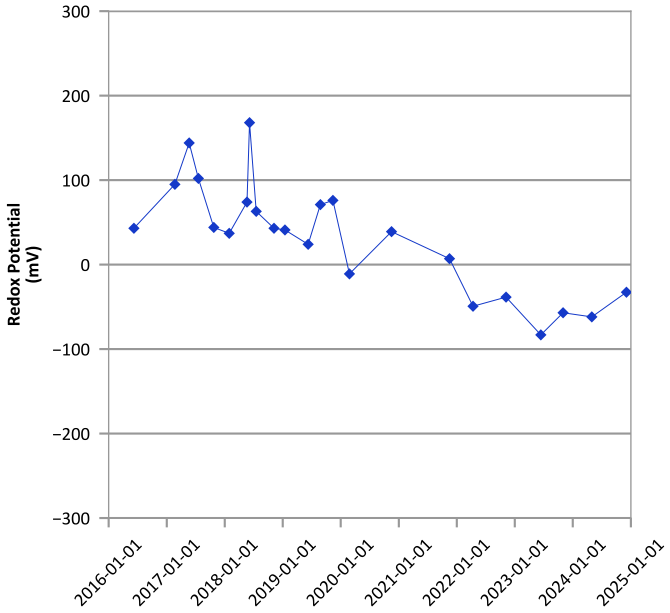
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

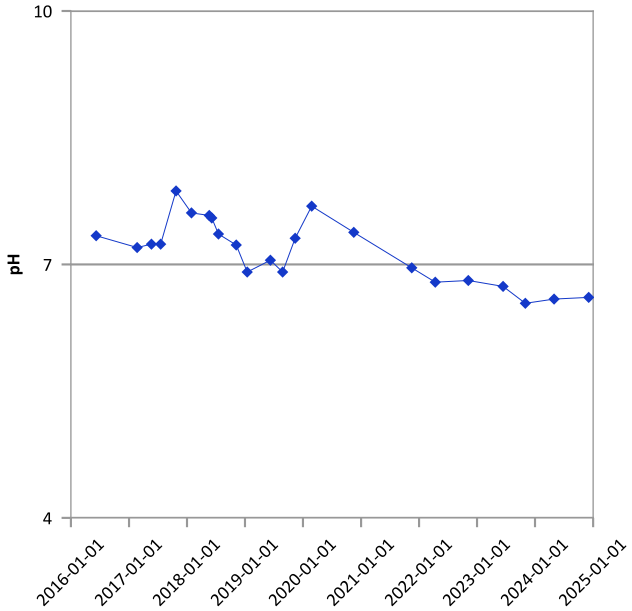
Well Location

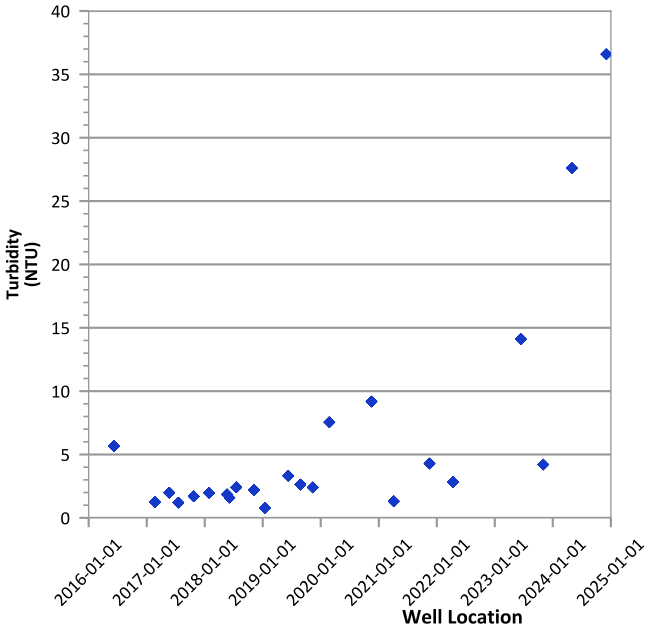


PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

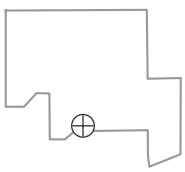






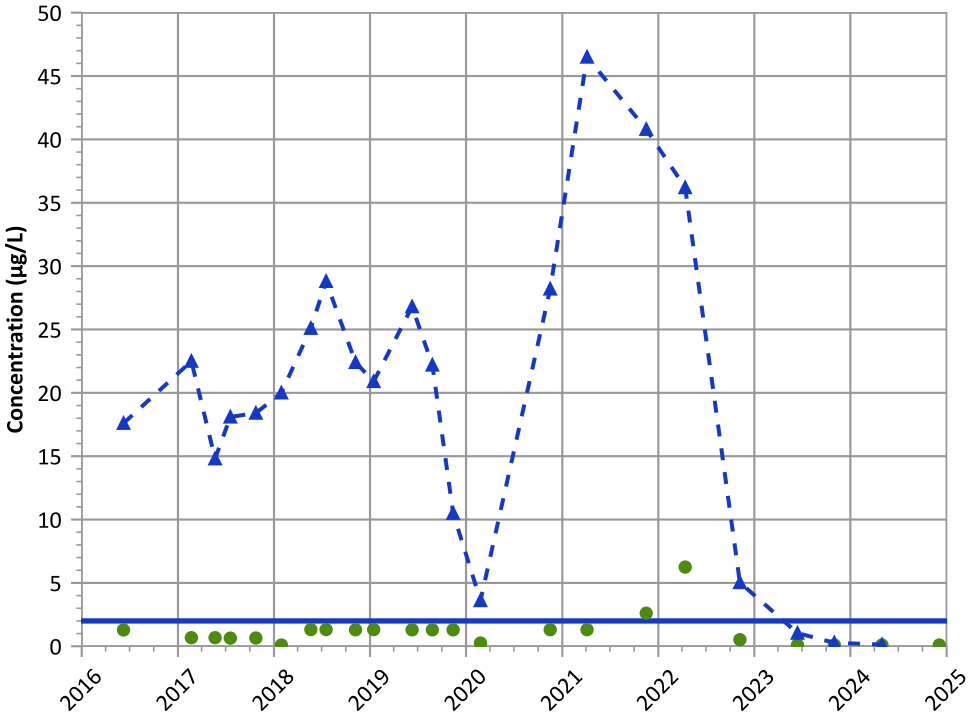


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

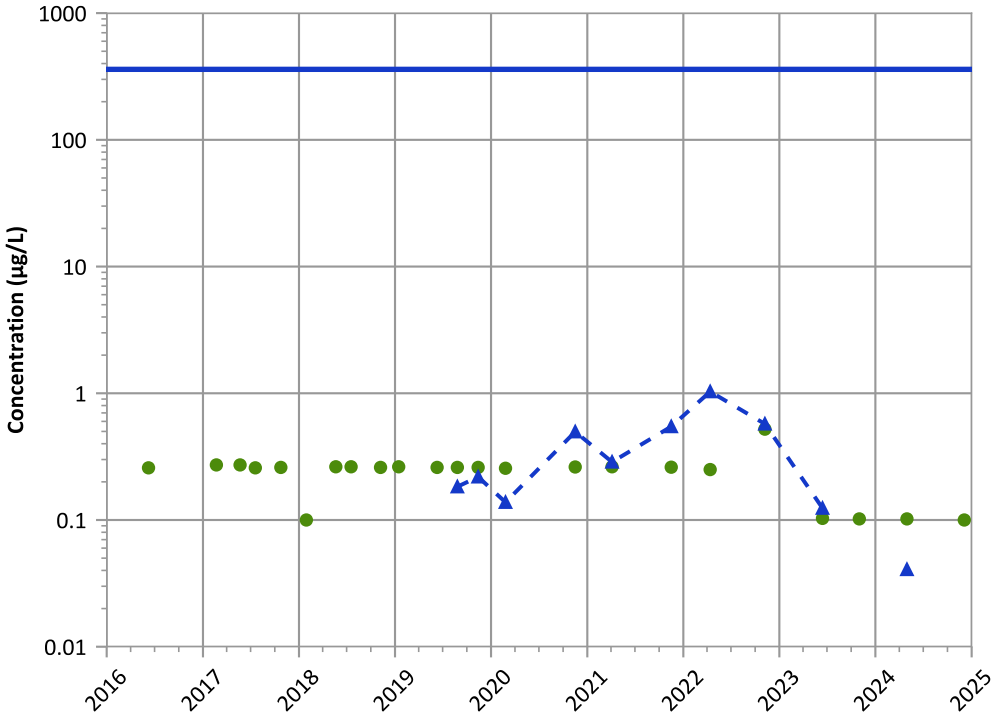


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

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



Concentration Trend

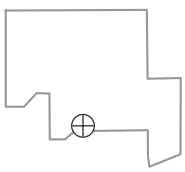
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

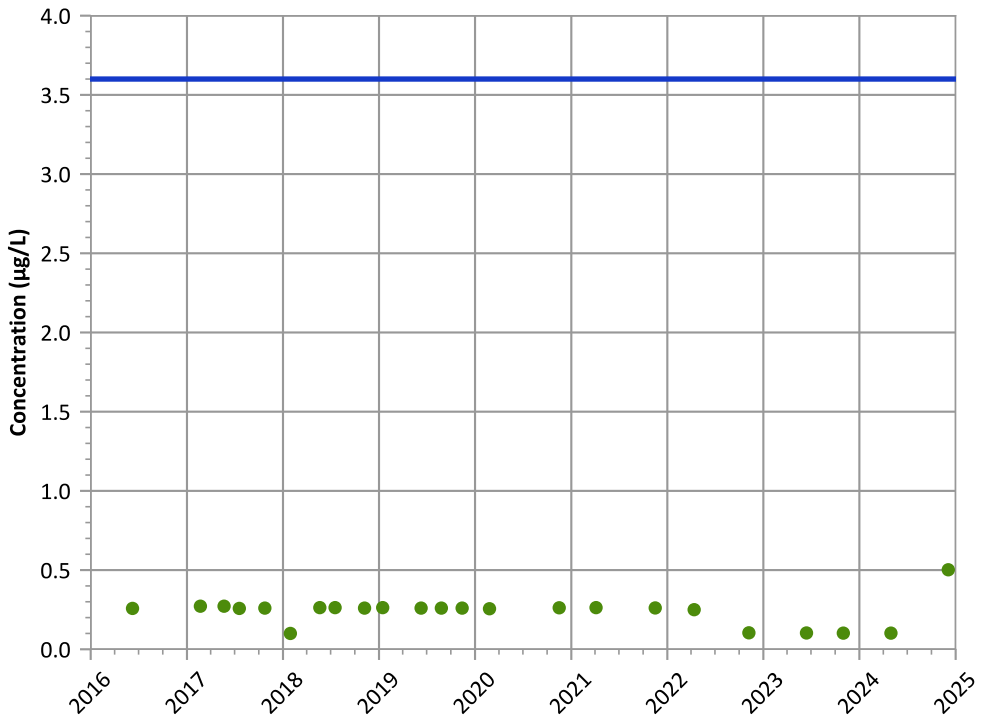
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

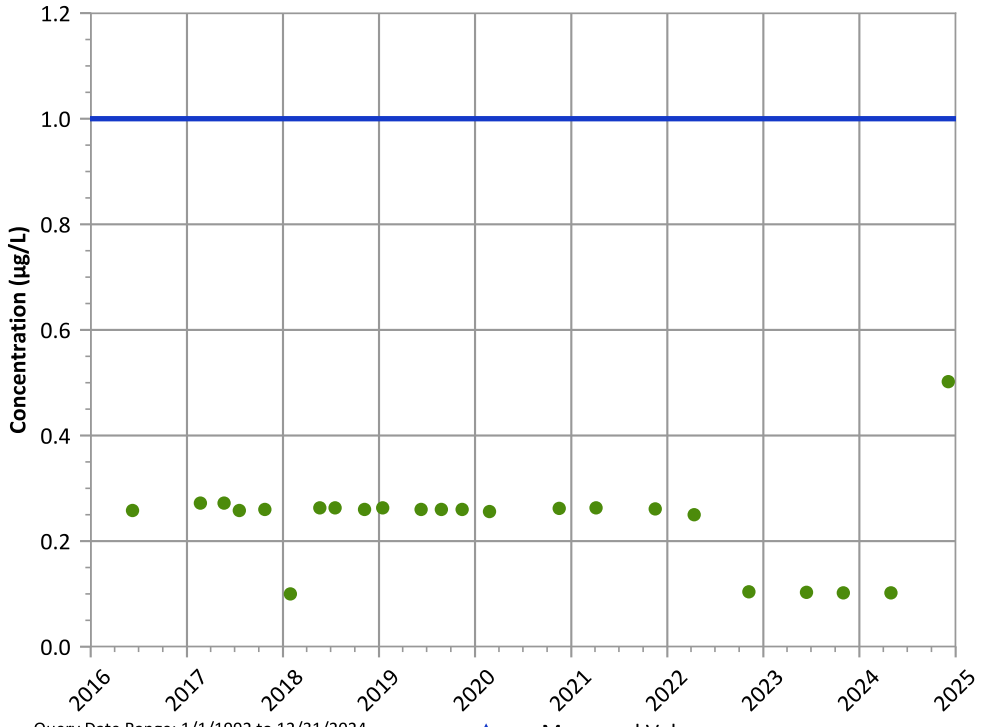
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



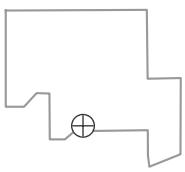
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

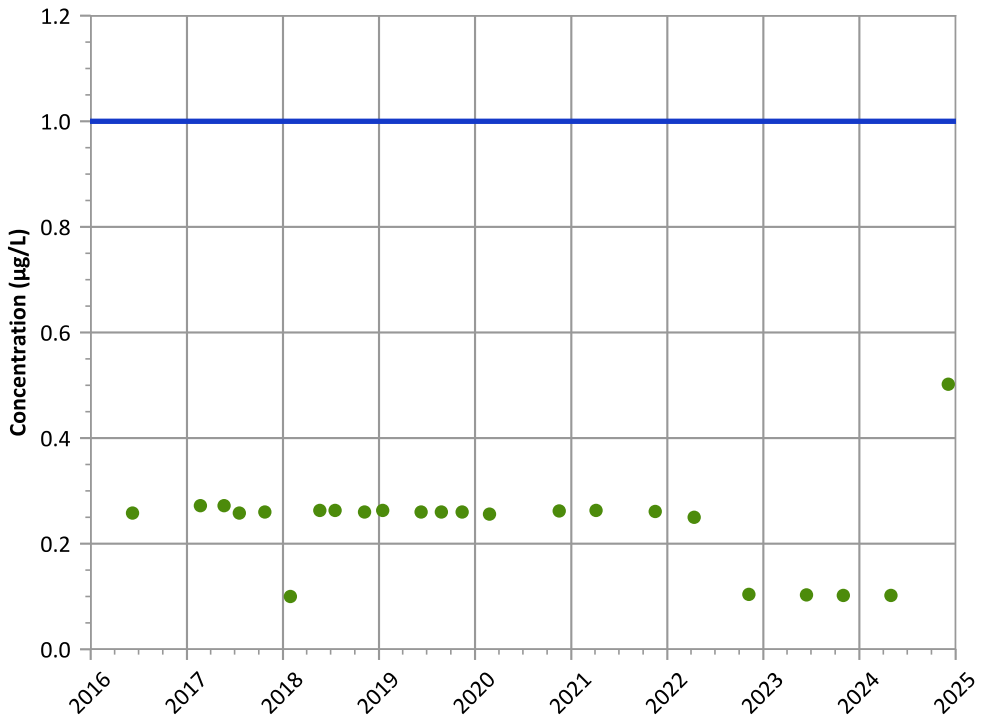
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

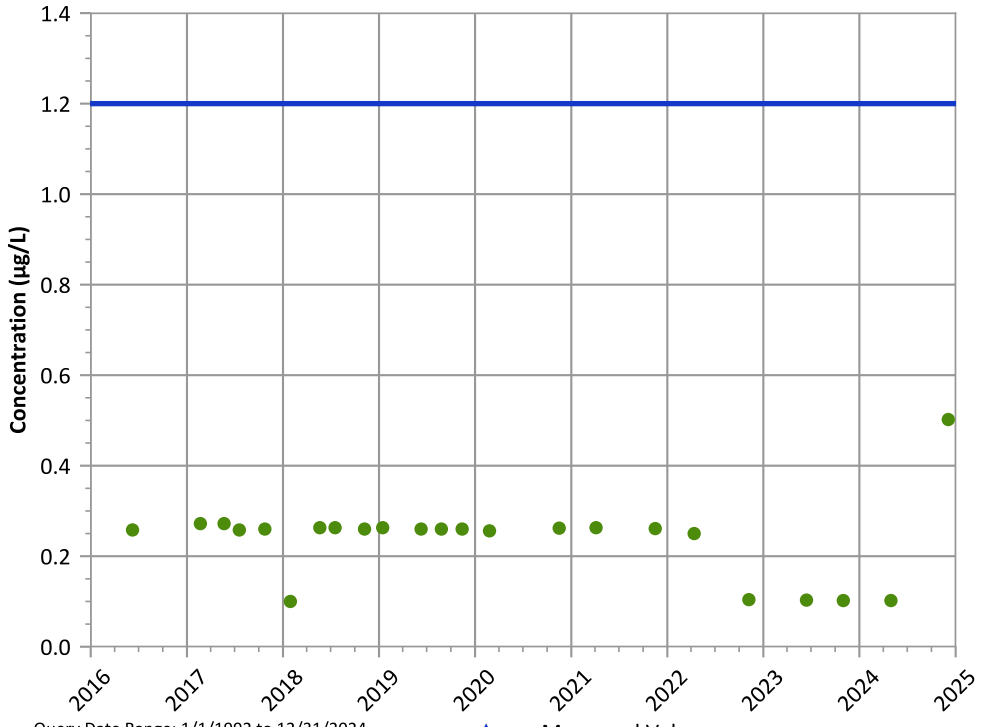
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



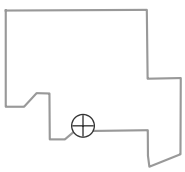
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

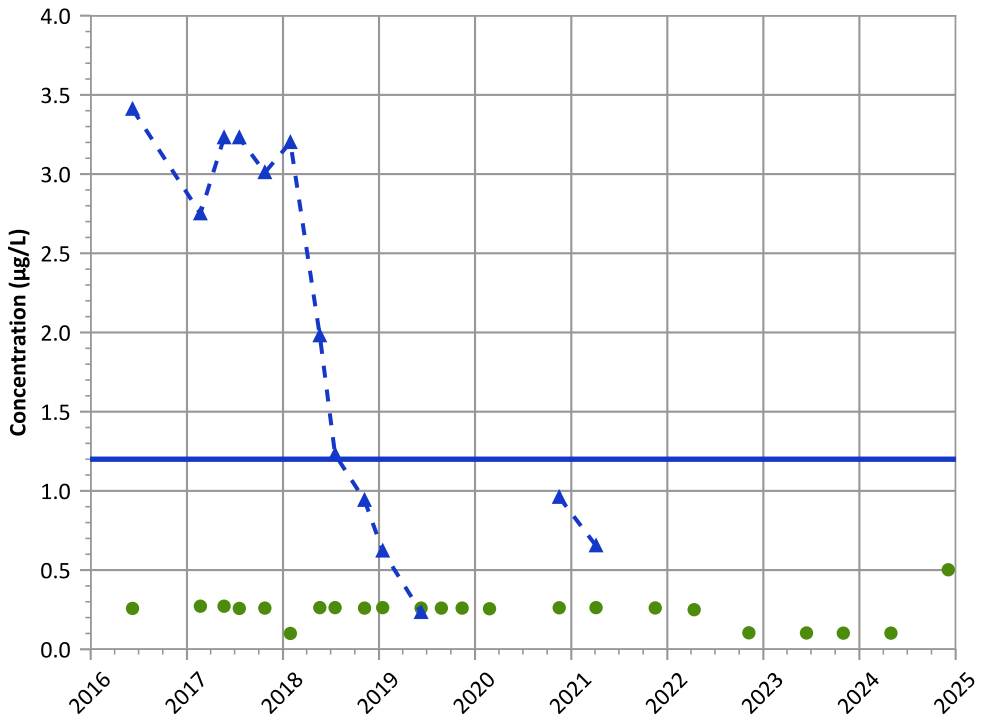
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

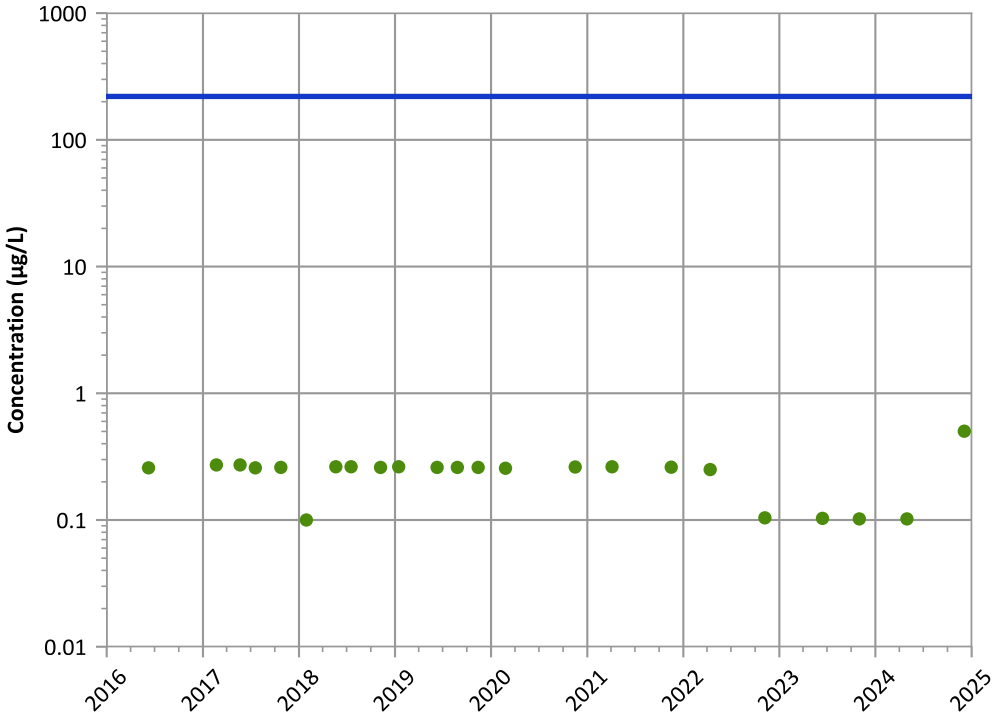


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

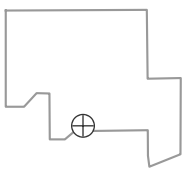
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

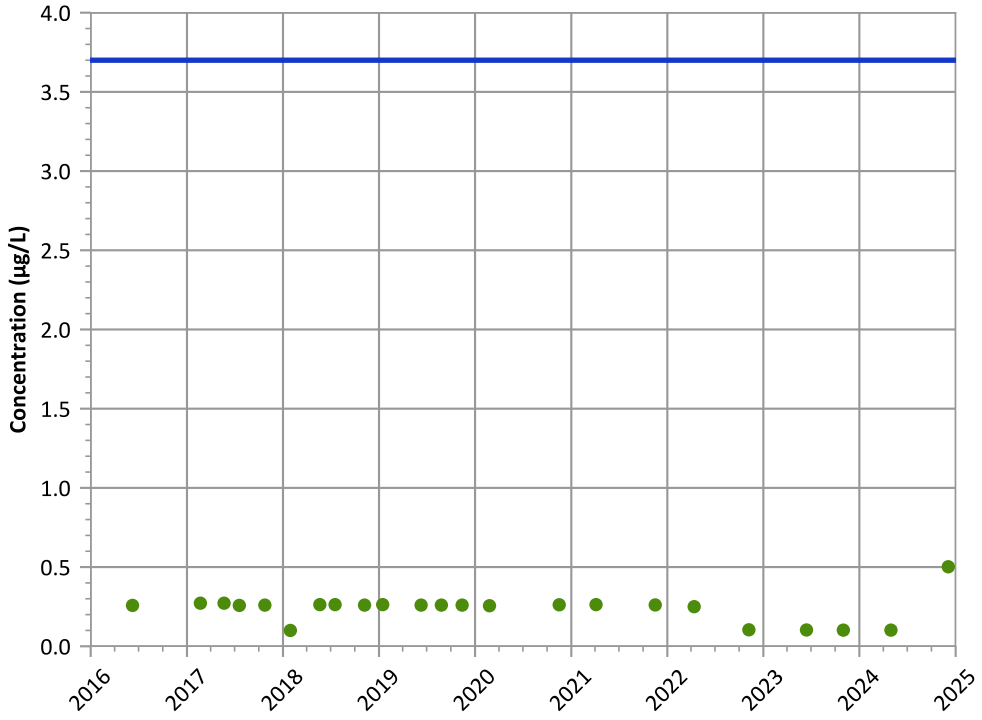
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

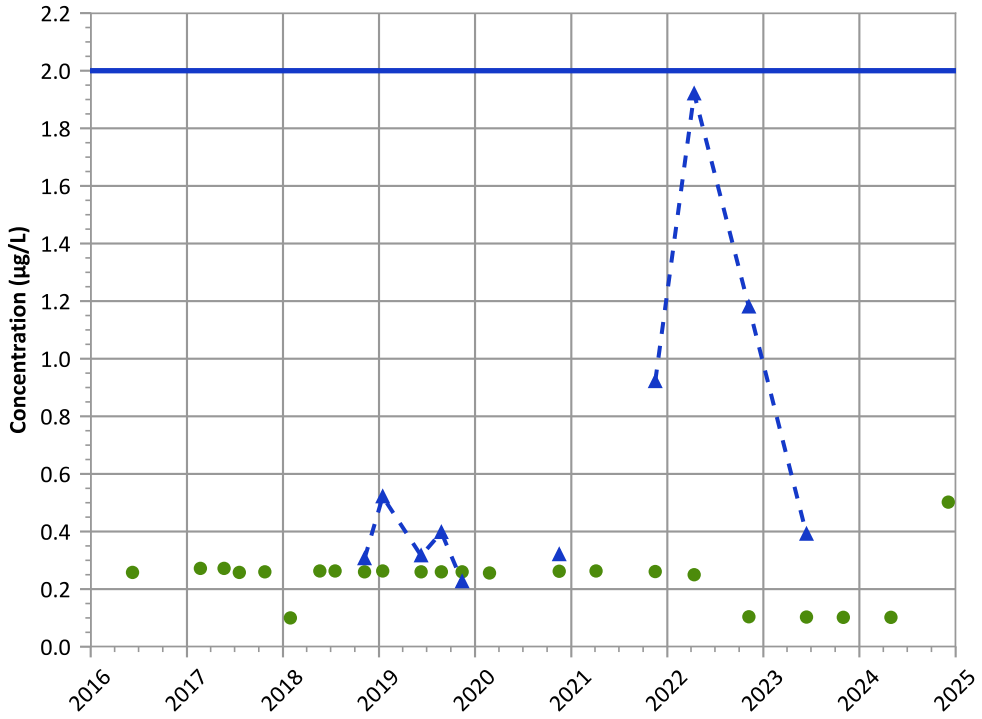


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

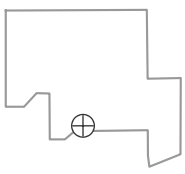
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

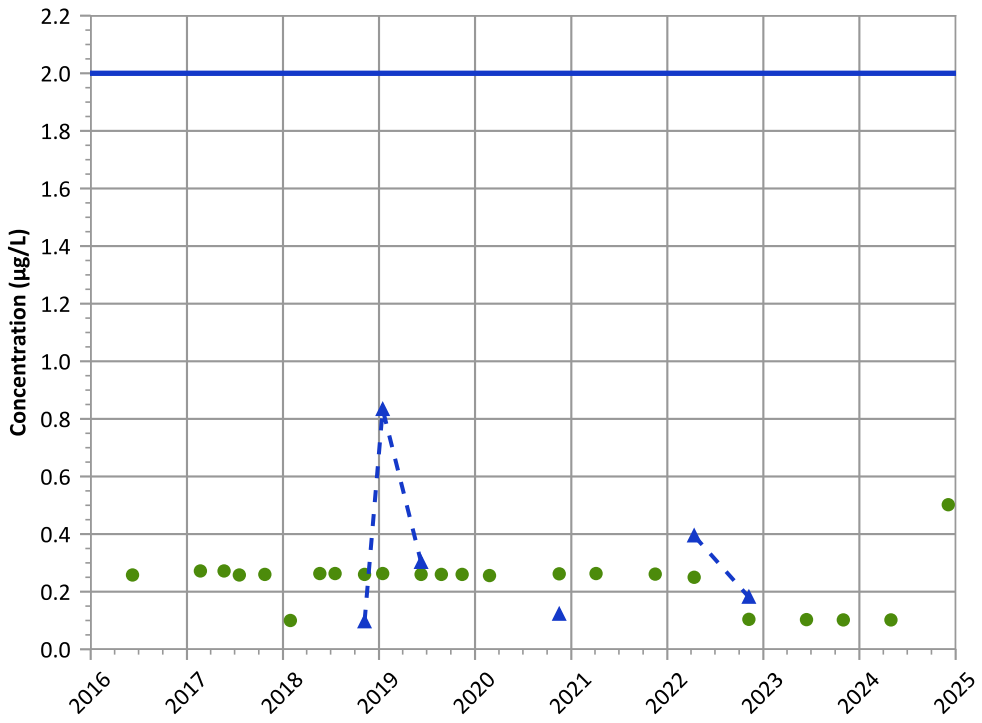
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

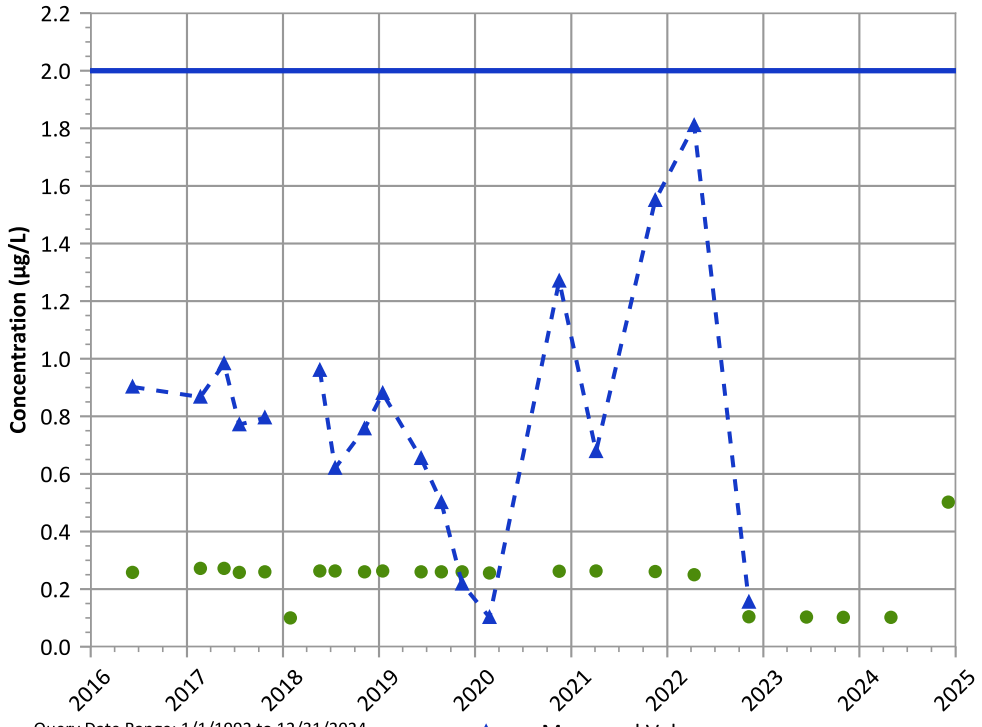


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

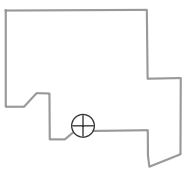
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

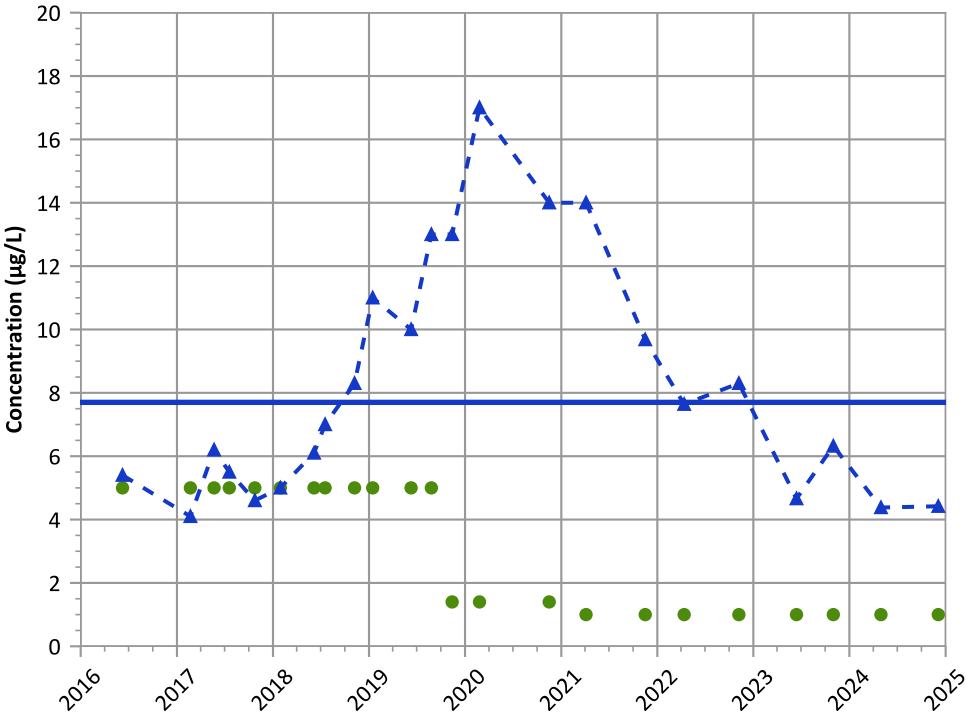
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

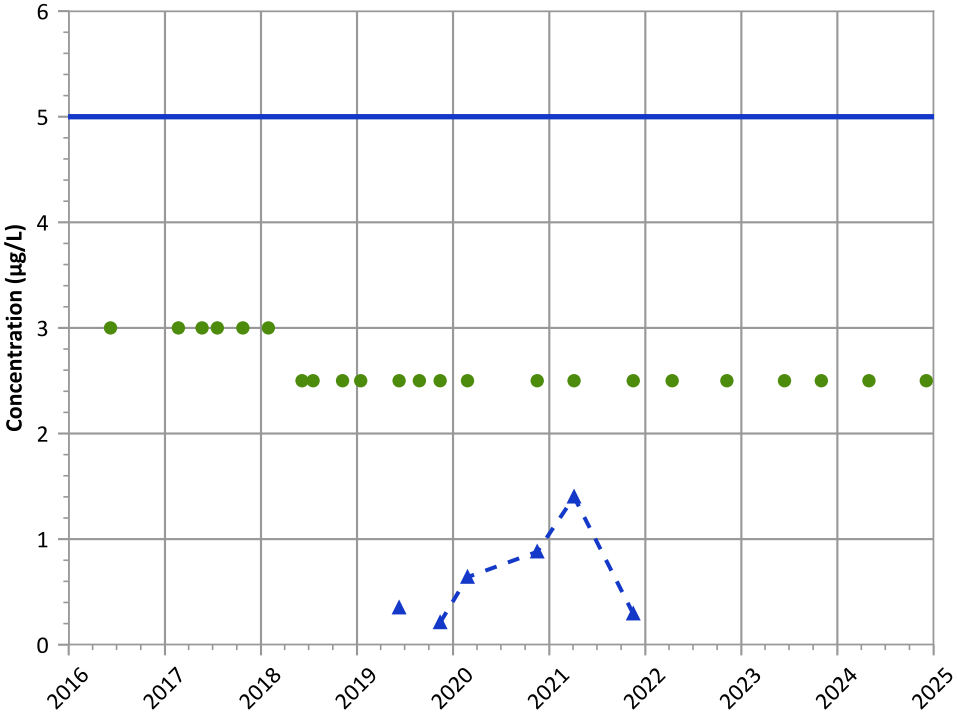
1,4-Dioxane (p-Dioxane) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Tetrachloroethylene (PCE) Trend



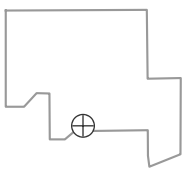
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

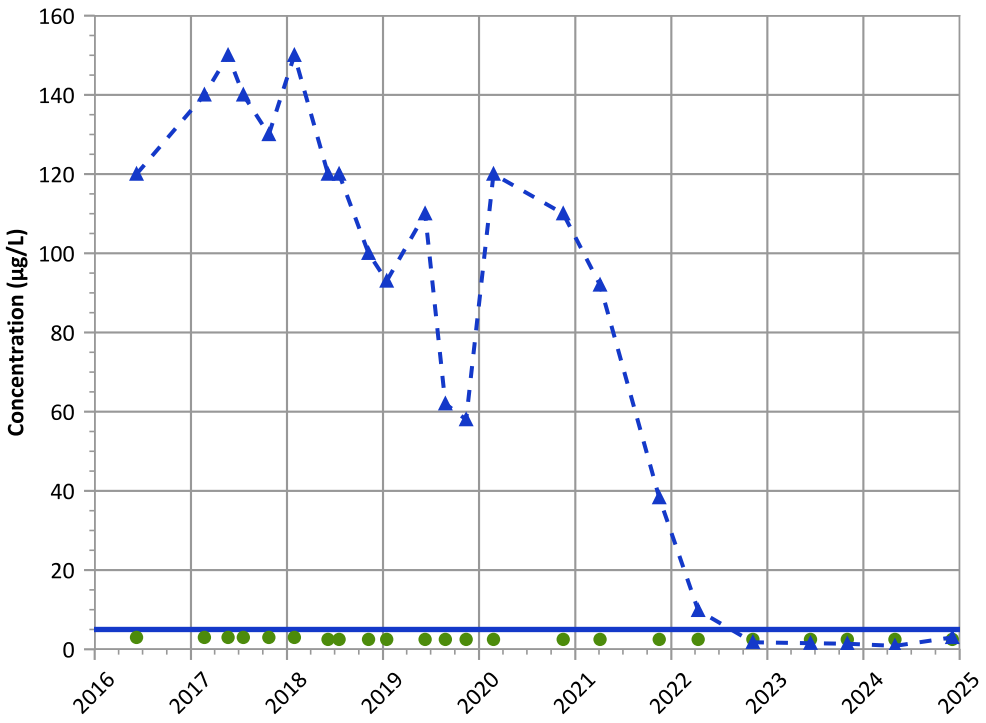
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

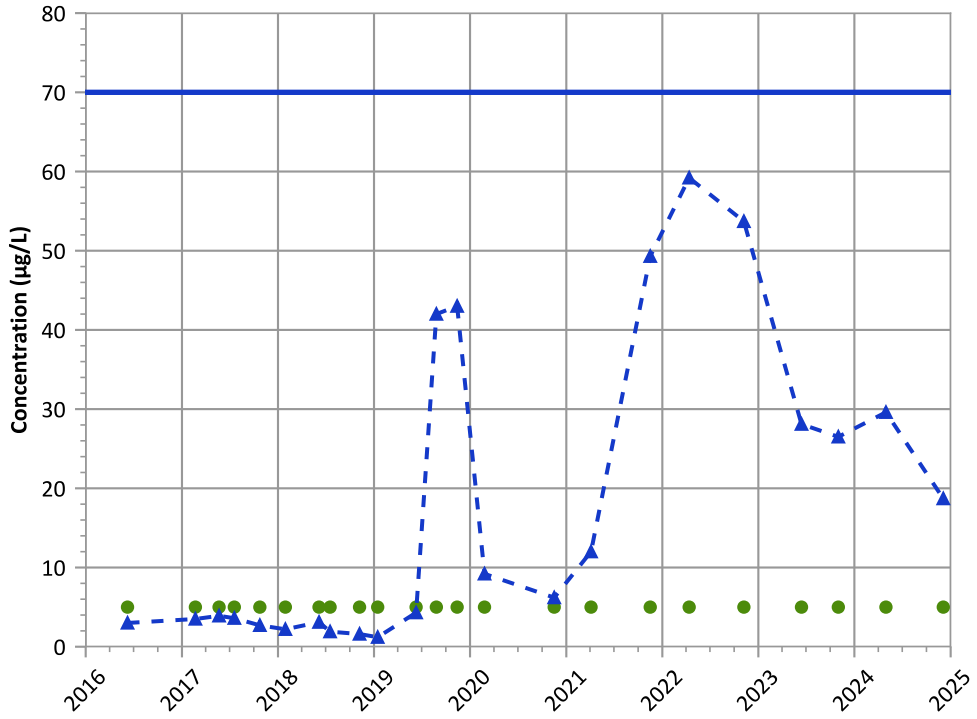


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

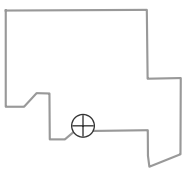
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

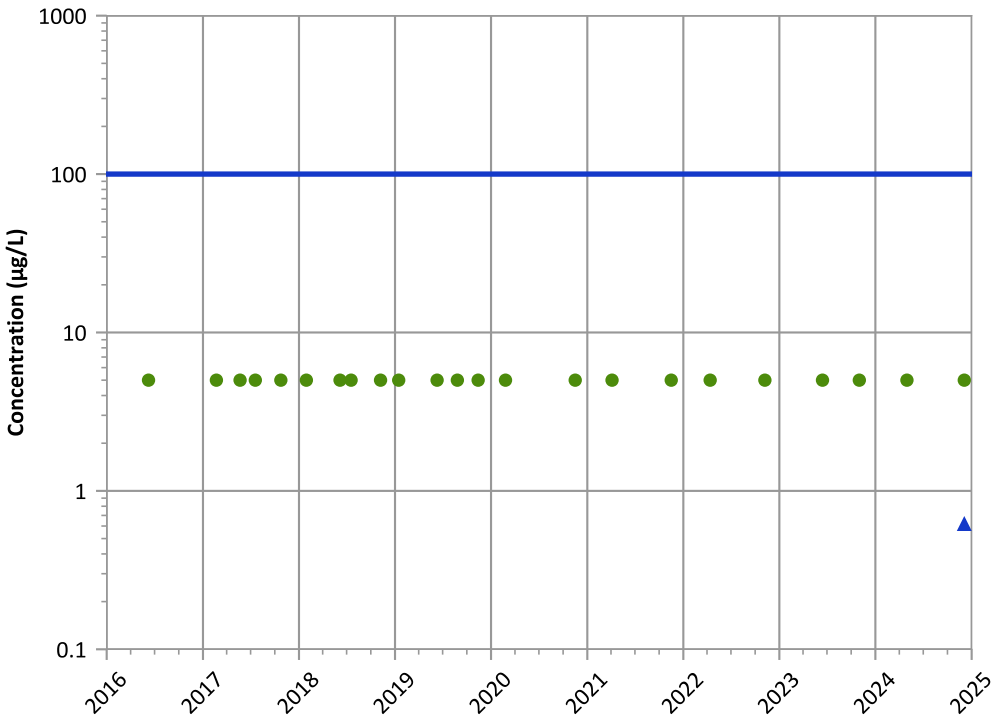
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

trans-1,2-Dichloroethene Trend

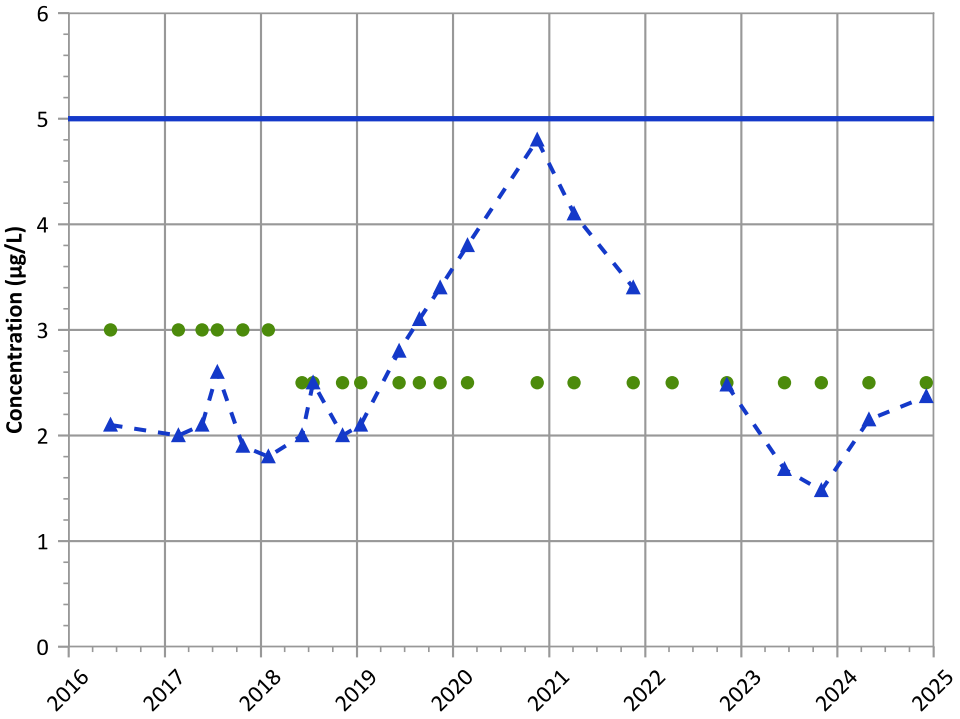


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend



Concentration Trend

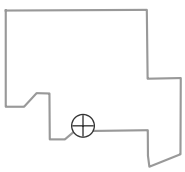
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

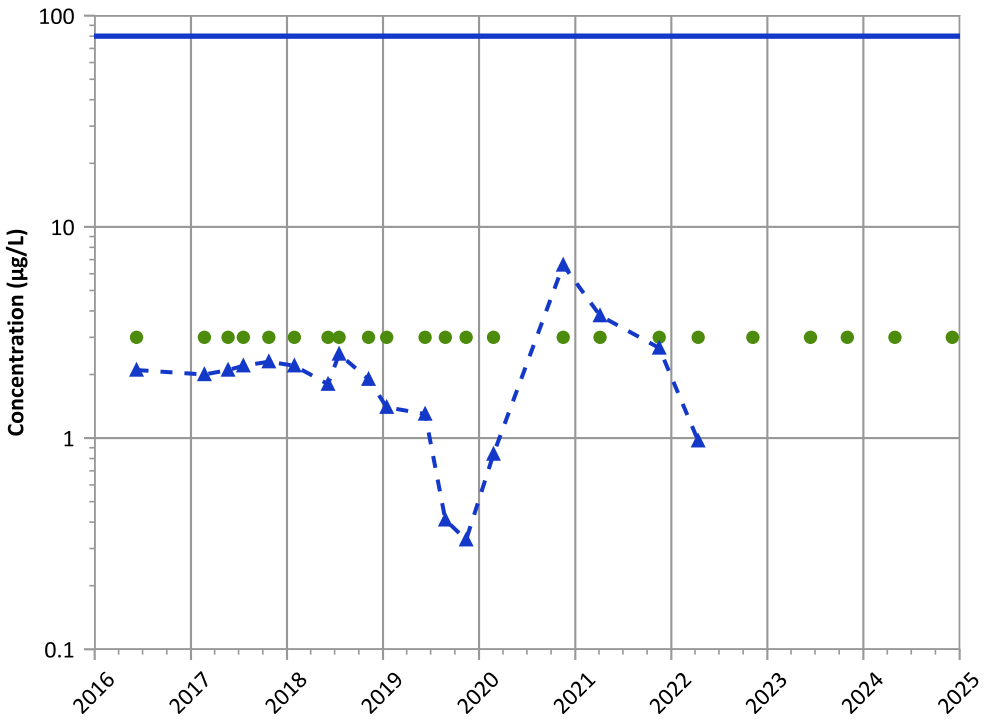
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

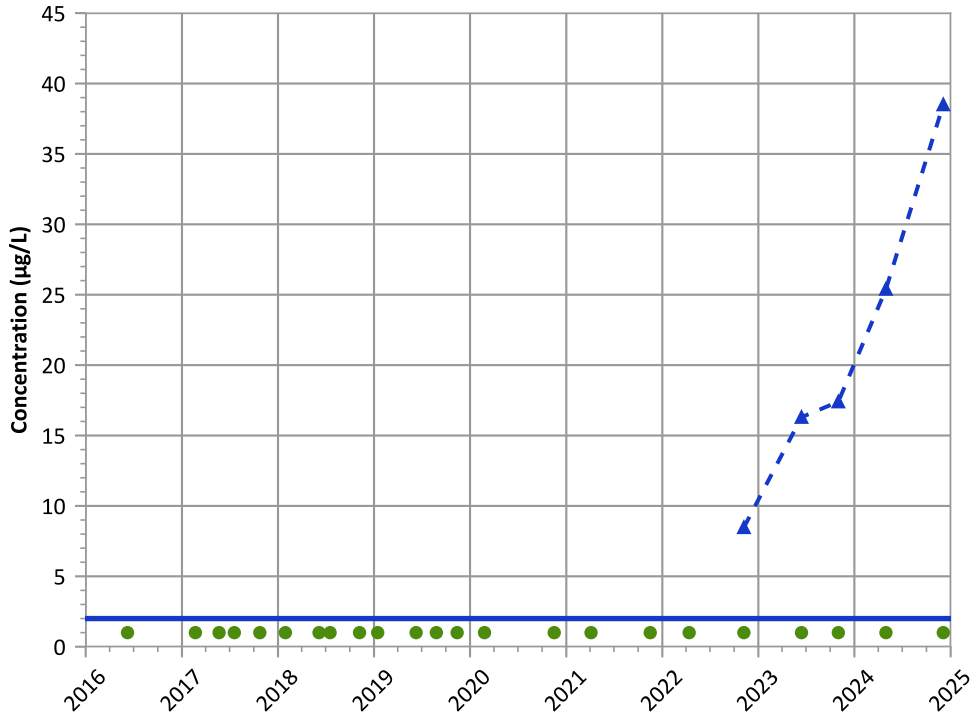


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

Vinyl Chloride Trend



Concentration Trend

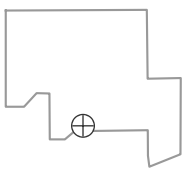
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

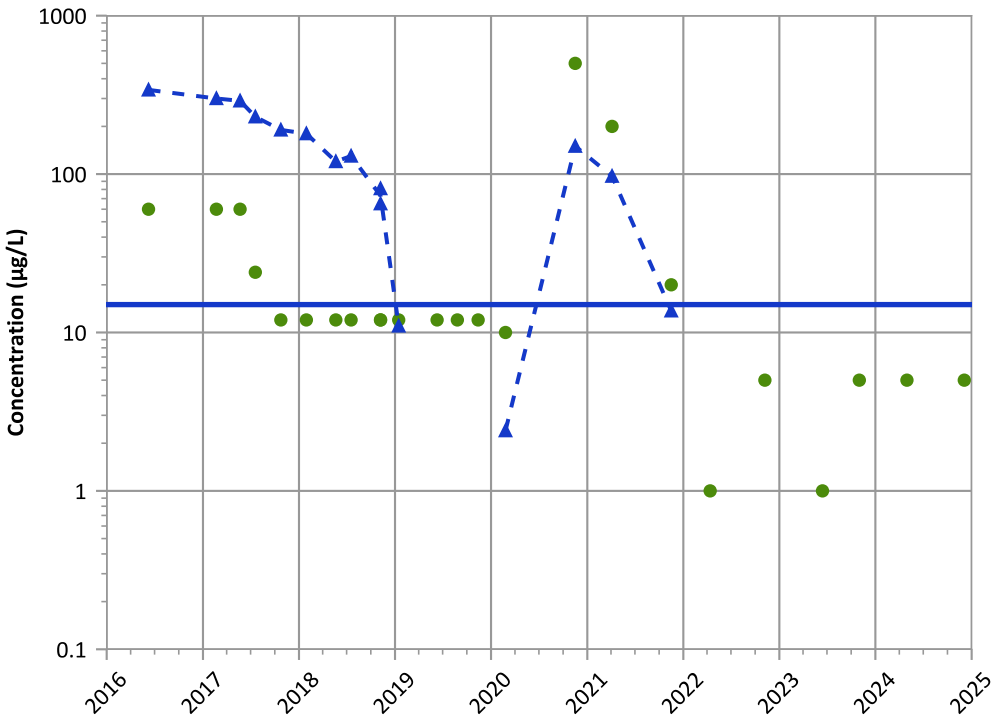
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

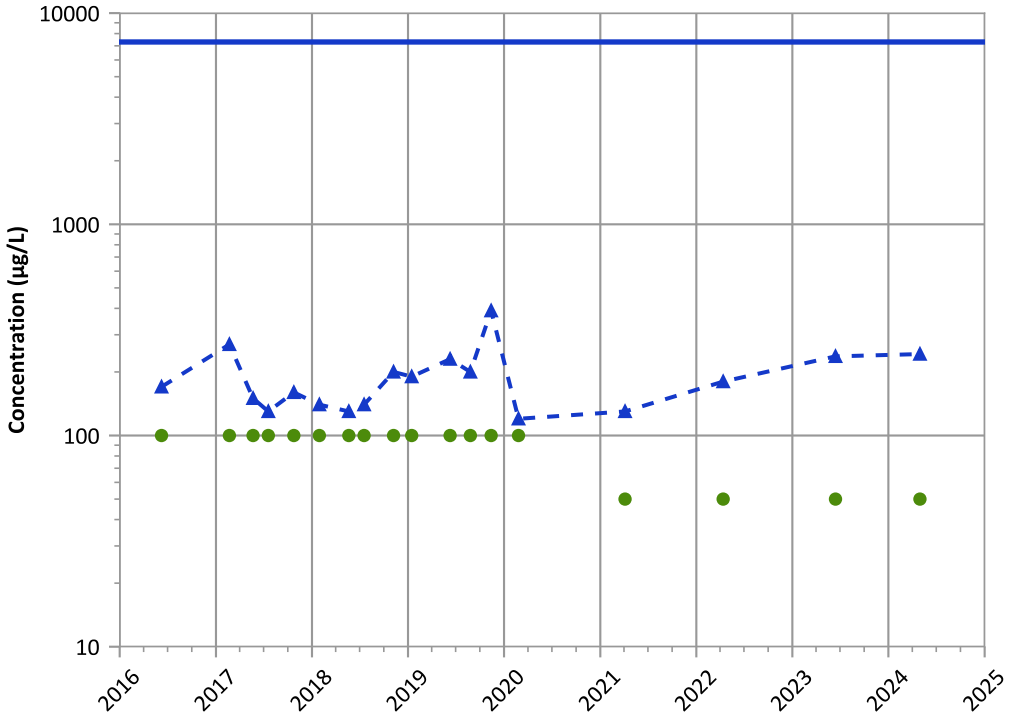


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

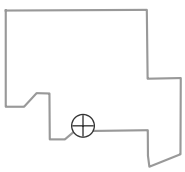
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

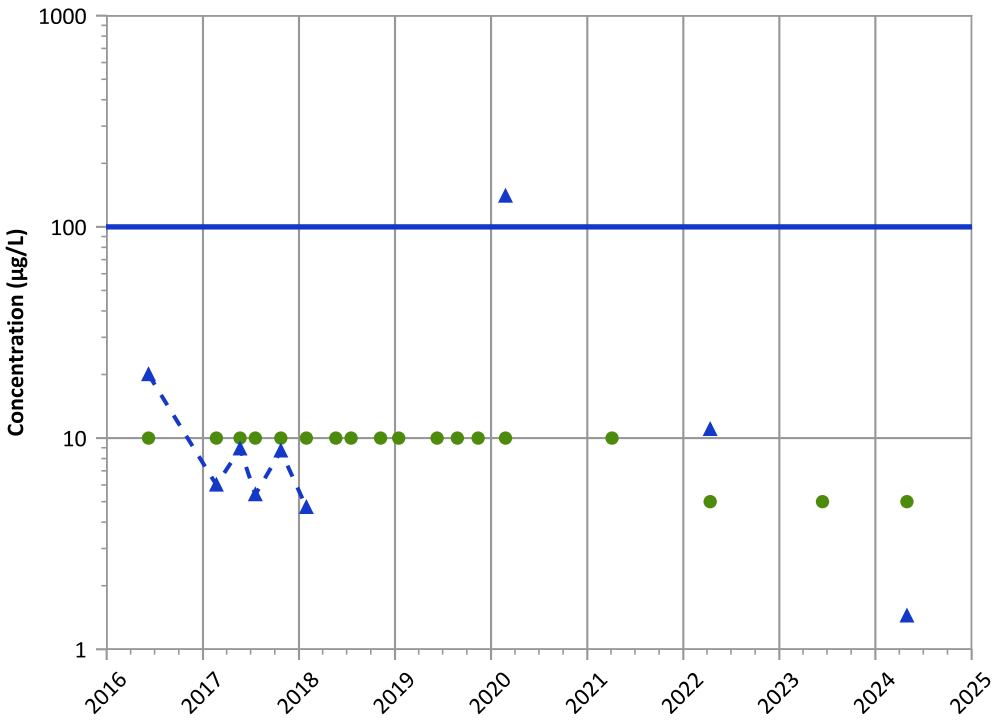
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

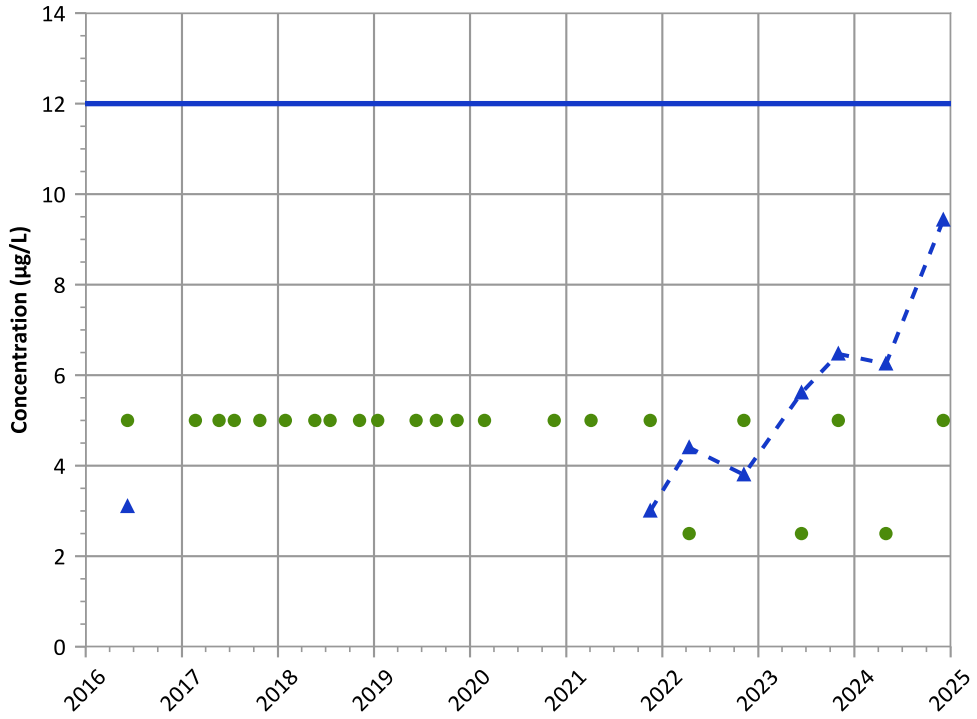


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Arsenic Trend



Concentration Trend

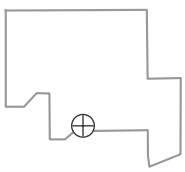
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 04/30/2024
Analysis Date: 04/08/2025

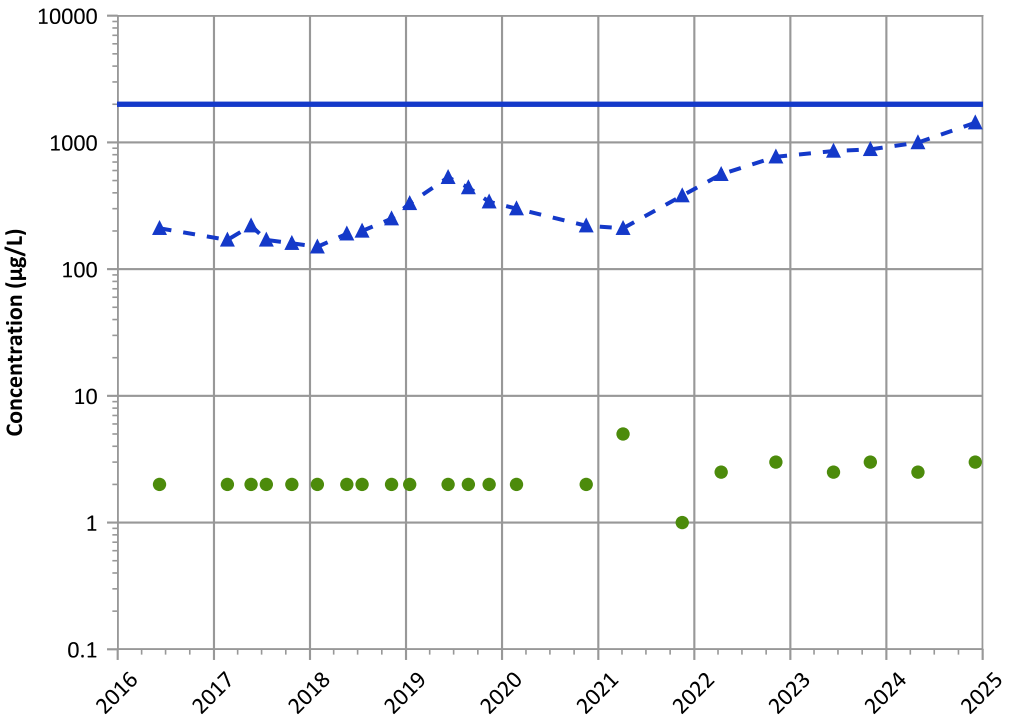
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

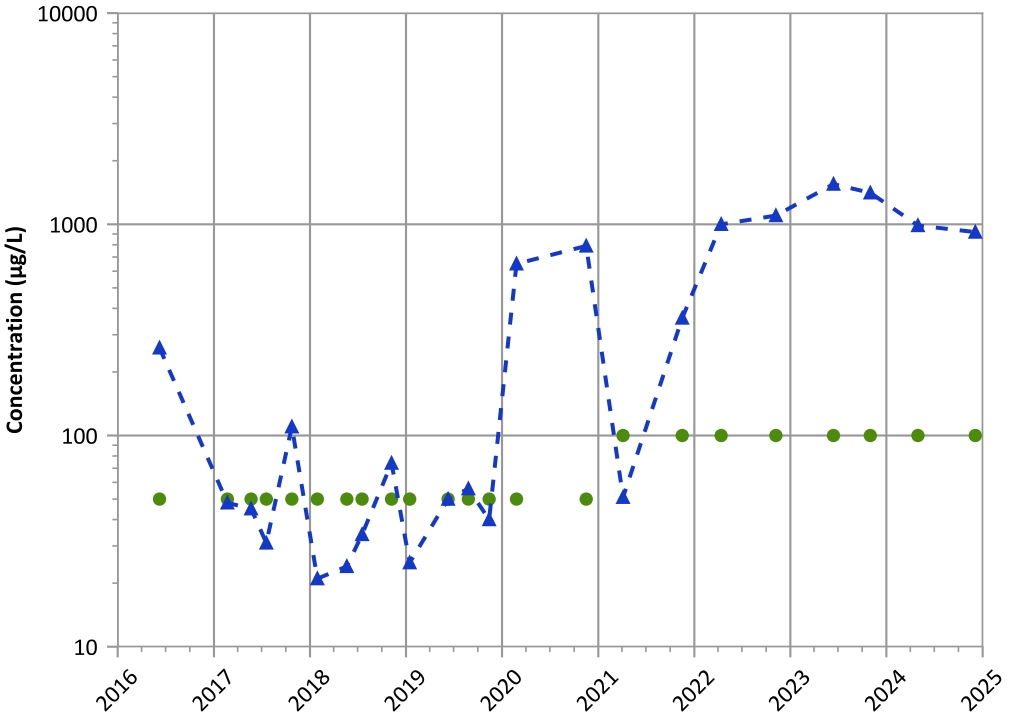
Barium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Iron Trend



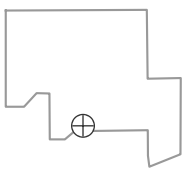
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

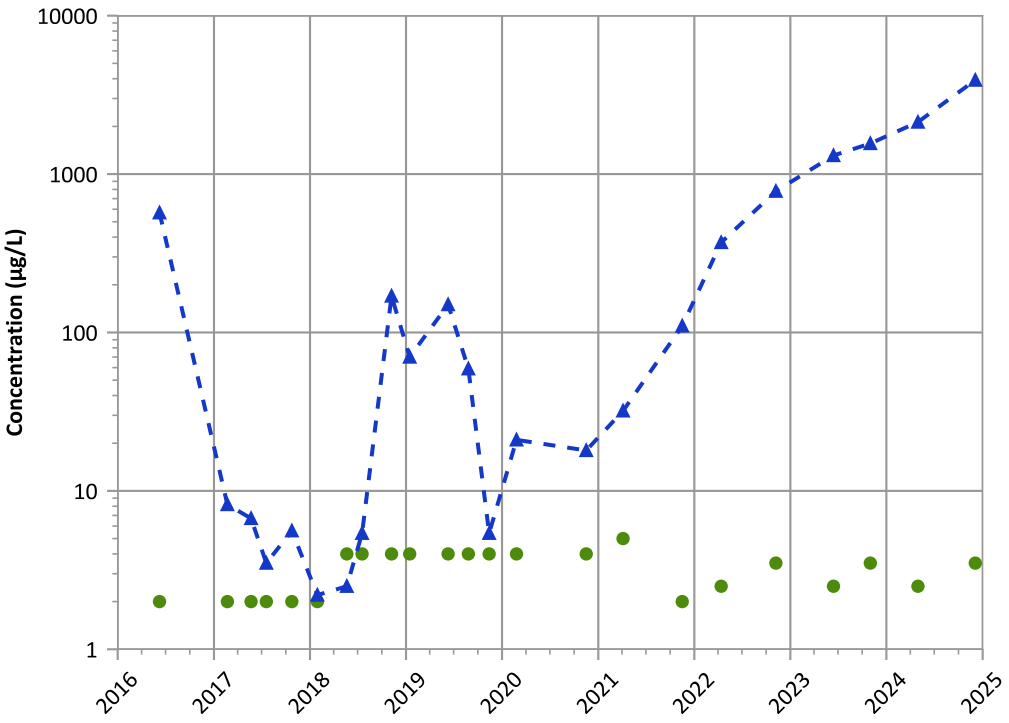
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

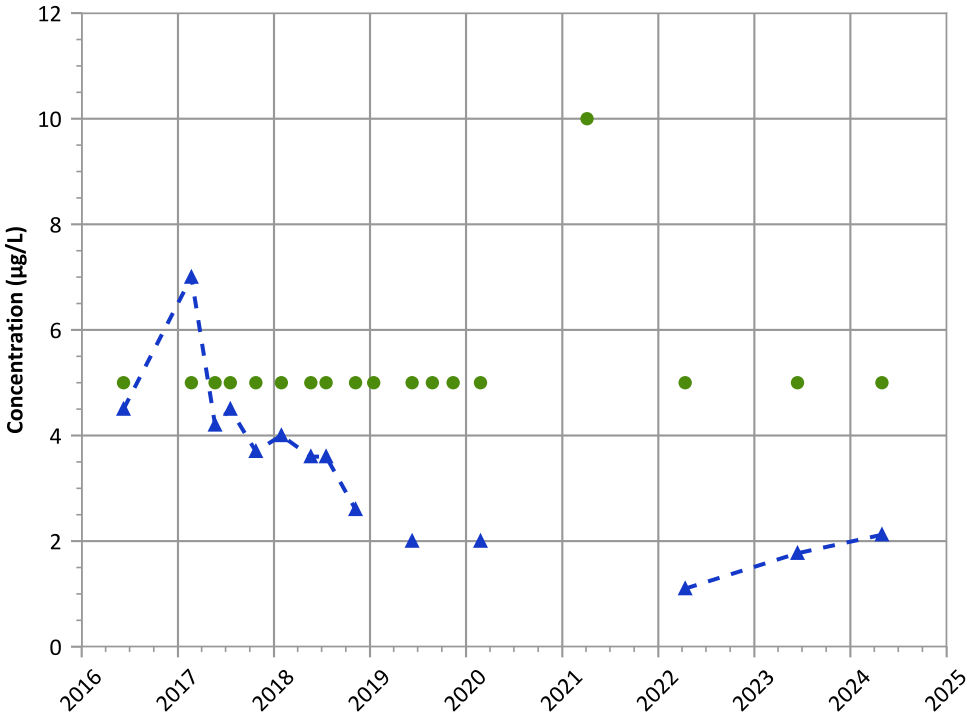


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Molybdenum Trend



Concentration Trend

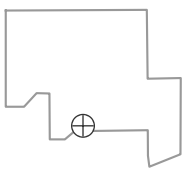
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

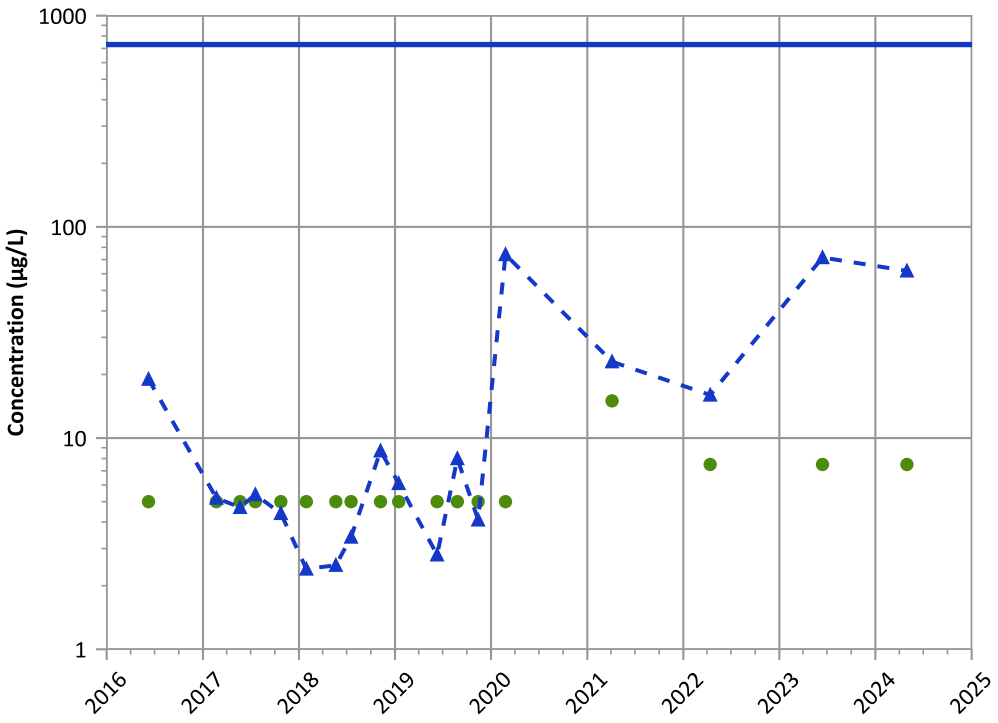
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

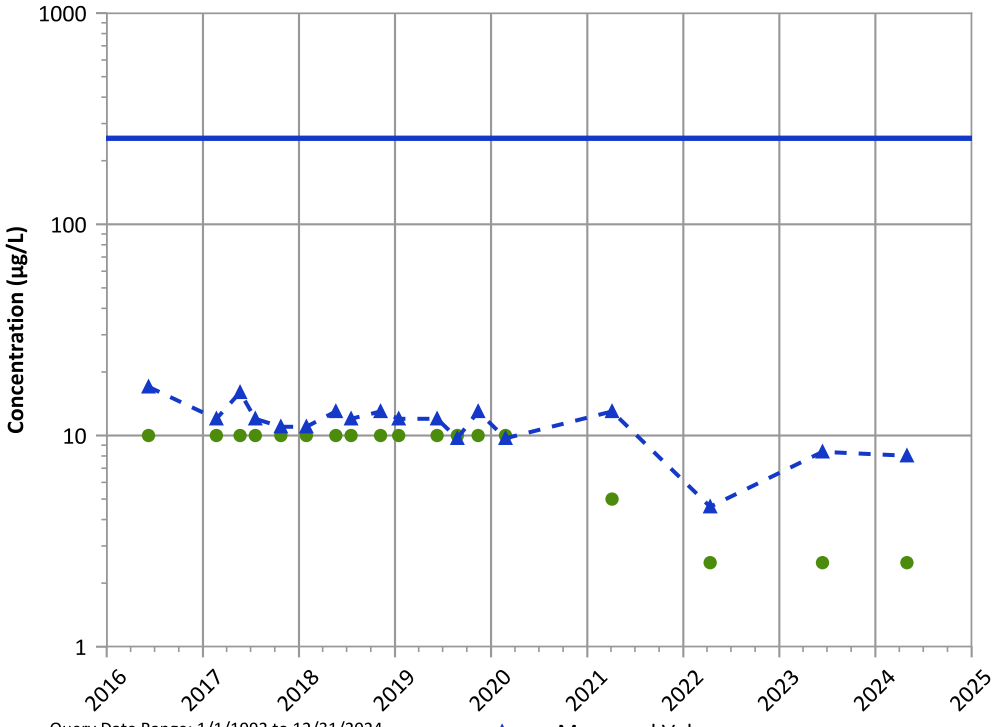


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vanadium Trend



Concentration Trend

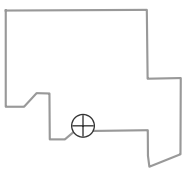
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 04/30/2024
Analysis Date: 04/08/2025

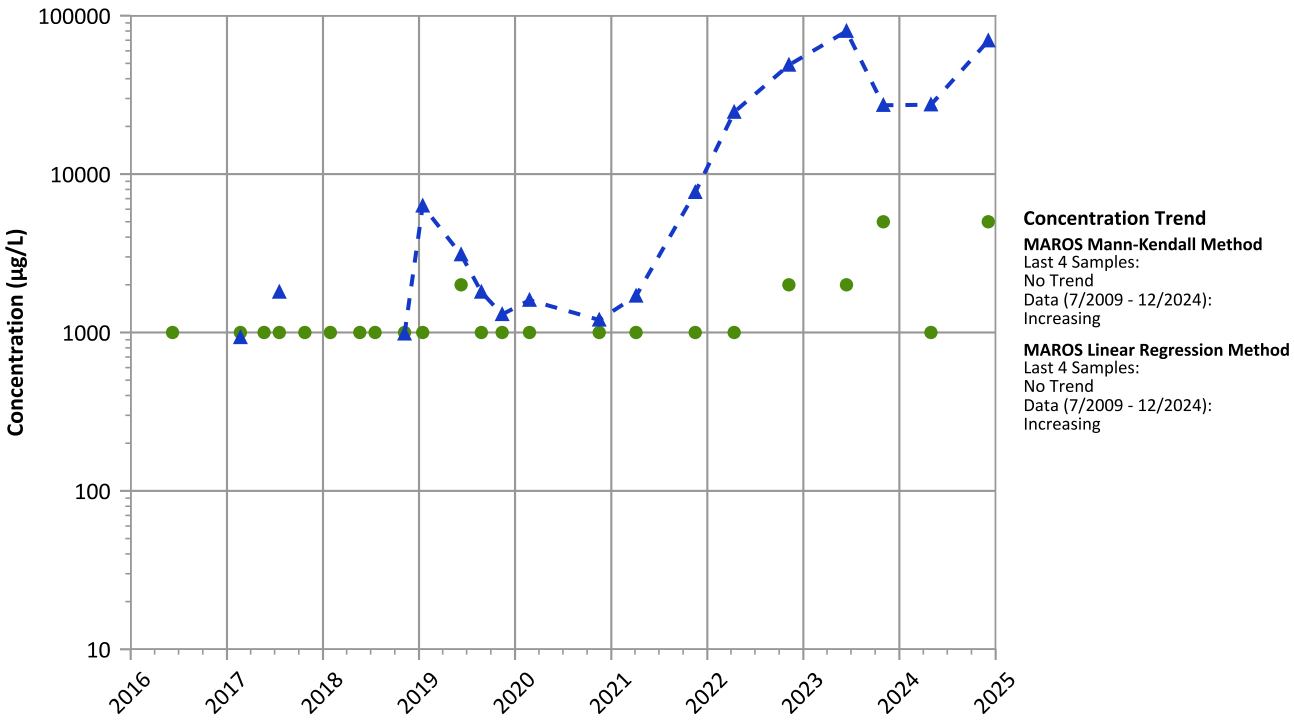
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1175 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

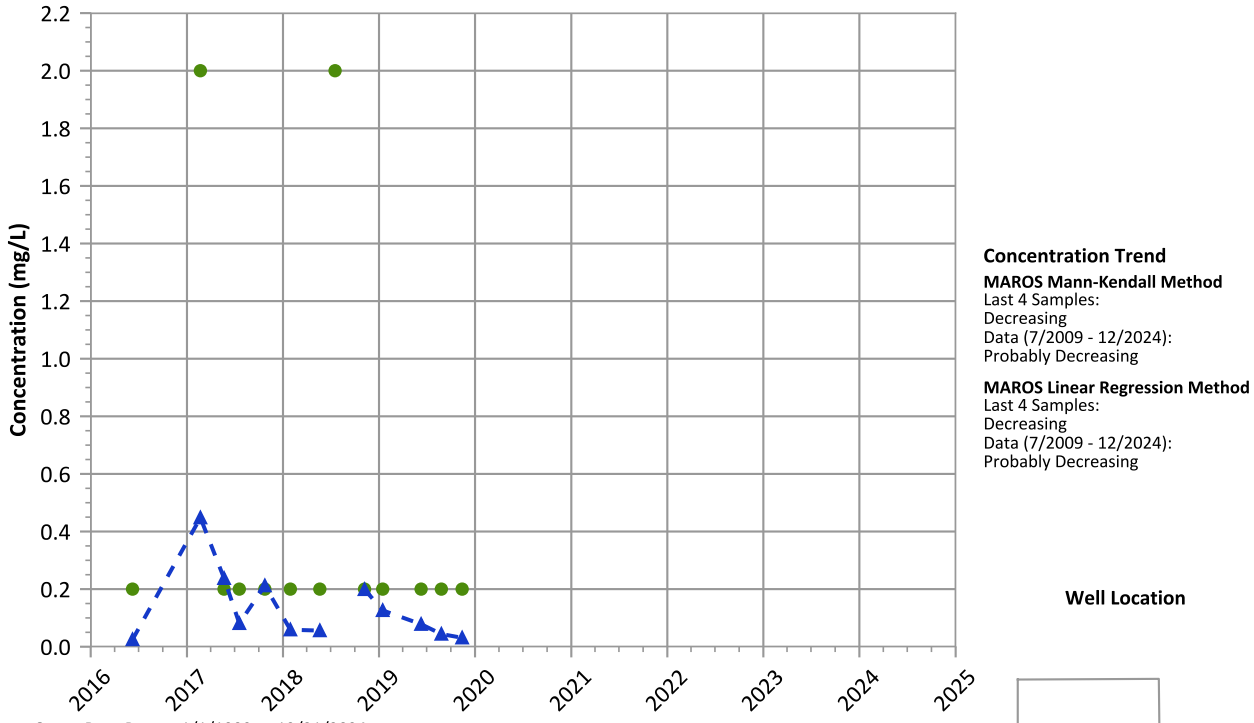


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Total Volatile Fatty Acids Trend



Concentration Trend

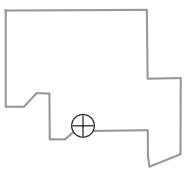
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Probably Decreasing

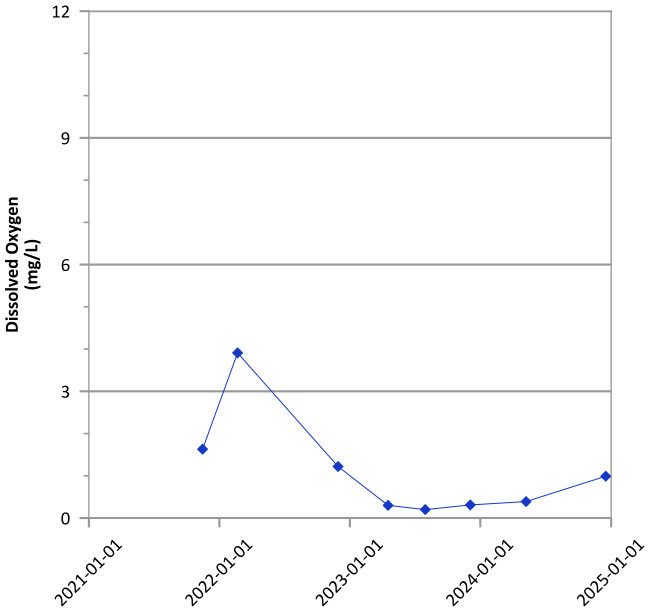
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2016 to 12/04/2024
Analysis Date: 04/08/2025

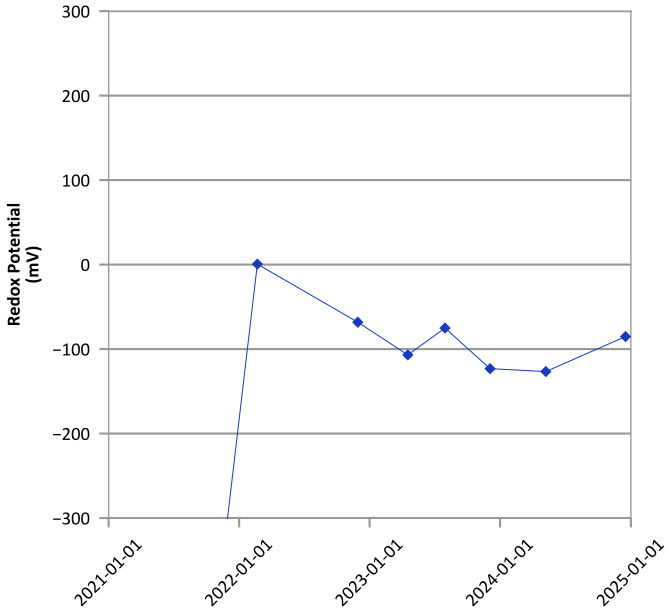
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

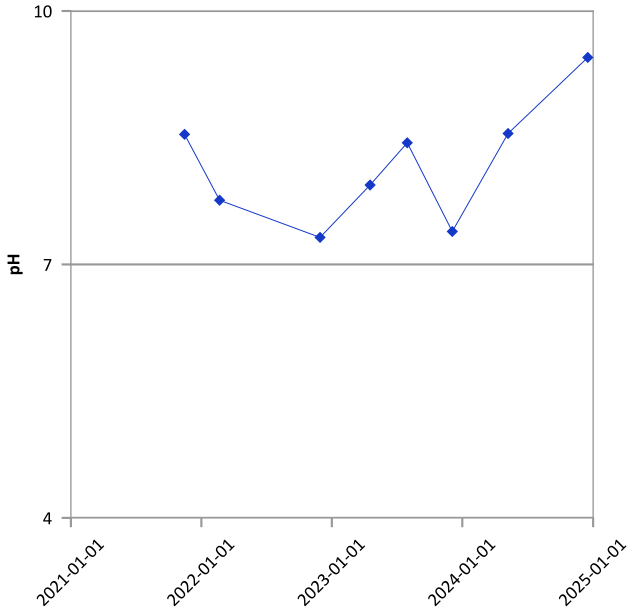
Well Location

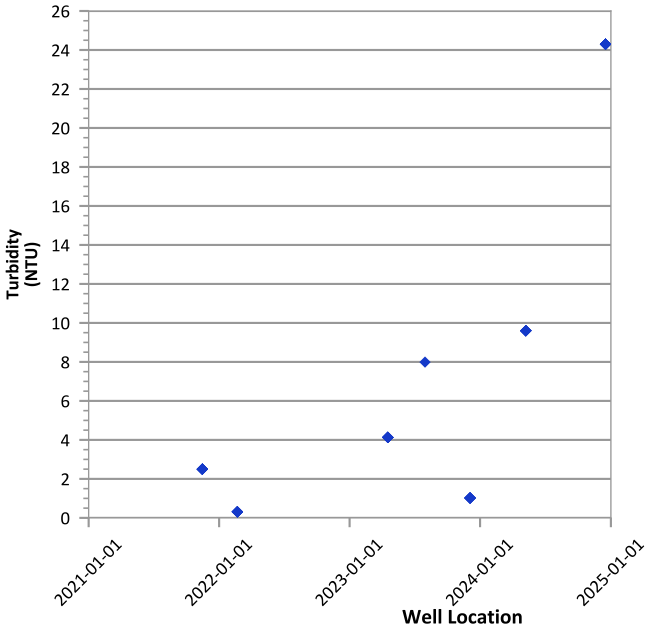


PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

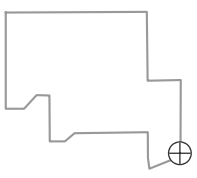






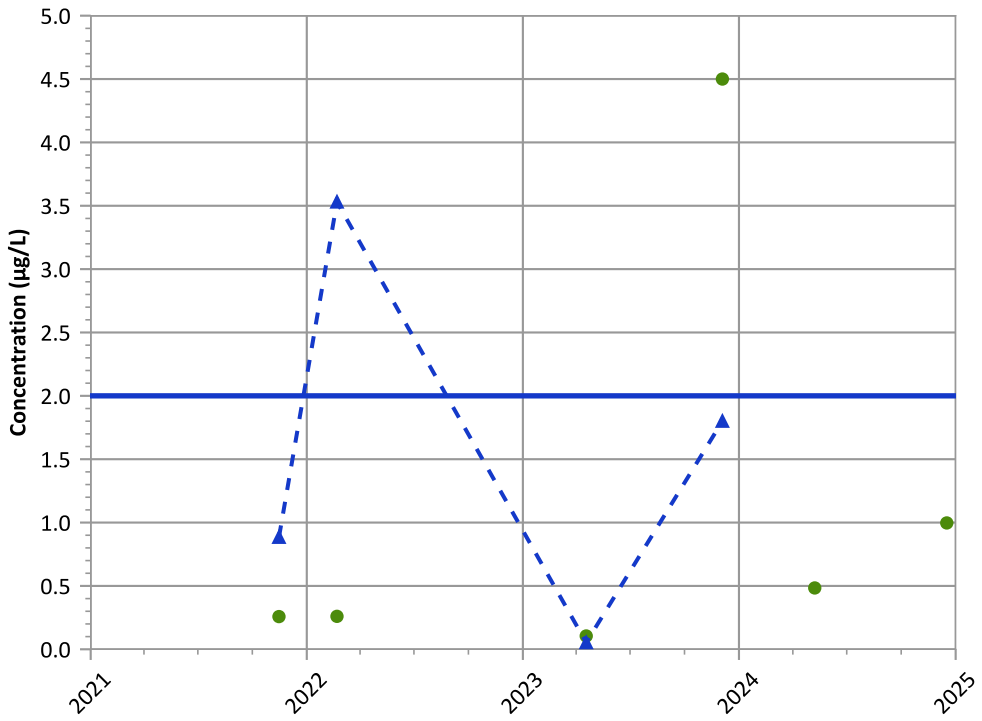


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Analysis Date: 04/08/2025



PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

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

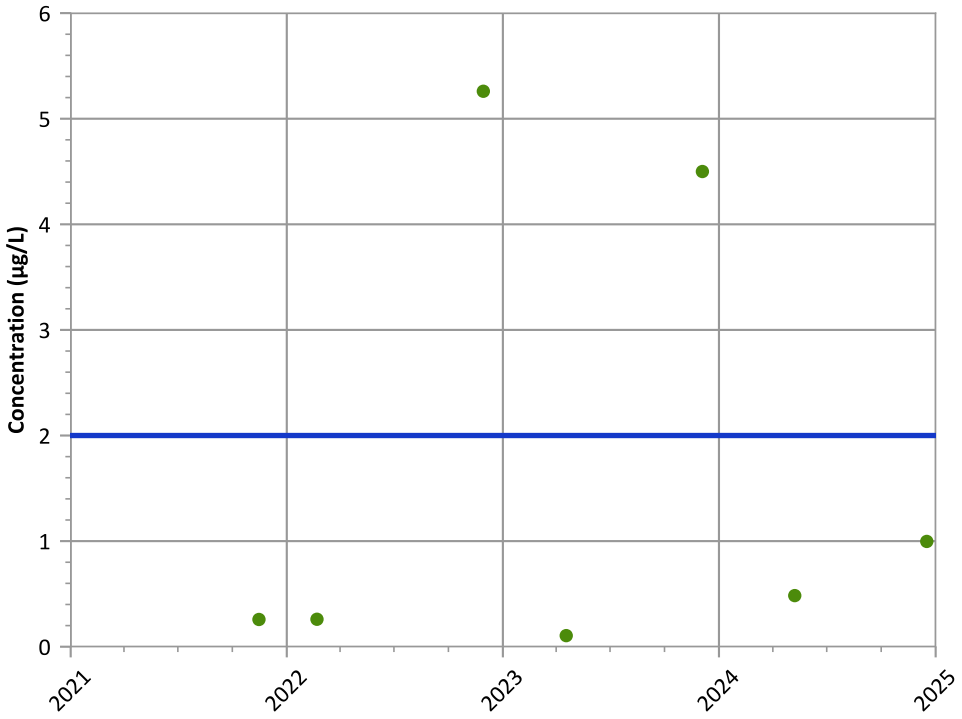


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX) Trend



Concentration Trend

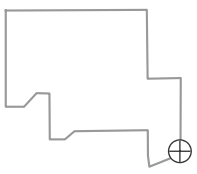
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Analysis Date: 04/08/2025

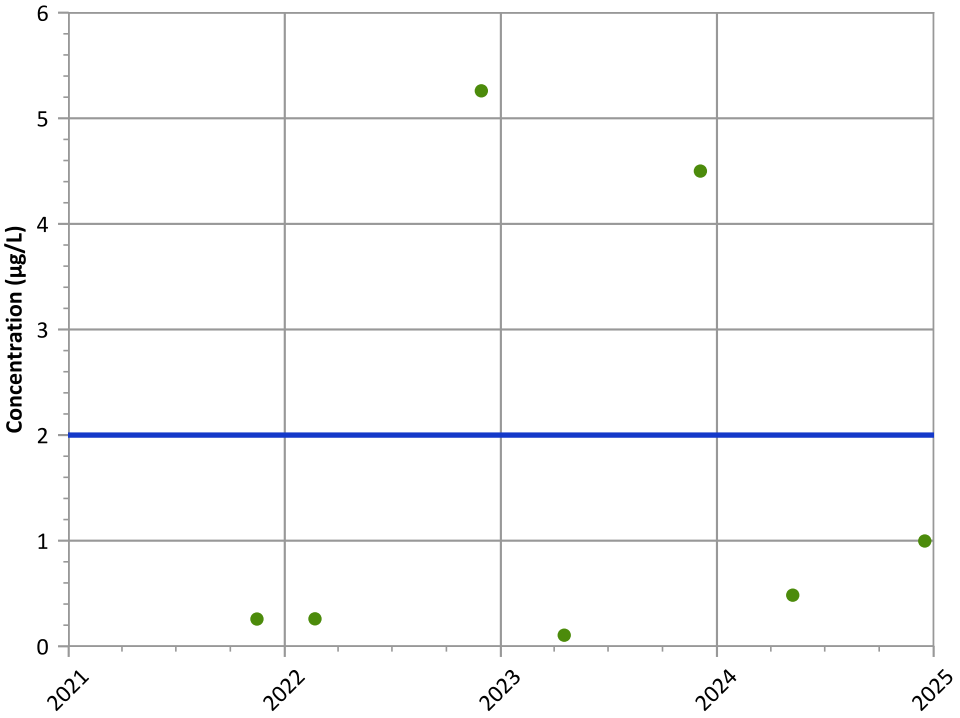
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

Hexahydro-1,3-Dinitroso-5-Nitro-1,3,5-Triazine (DNX) Trend

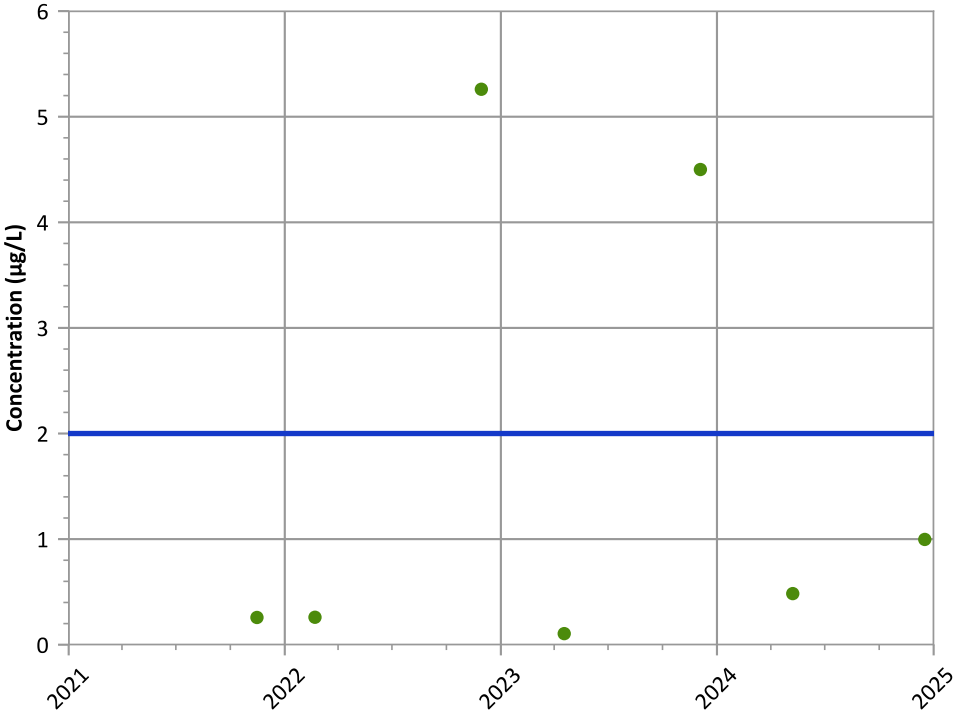


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Hexahydro-1,3,5-Trinitroso-1,3,5-Triazine (TNX) Trend



Concentration Trend

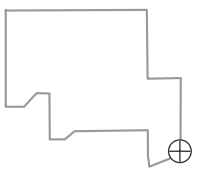
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Analysis Date: 04/08/2025

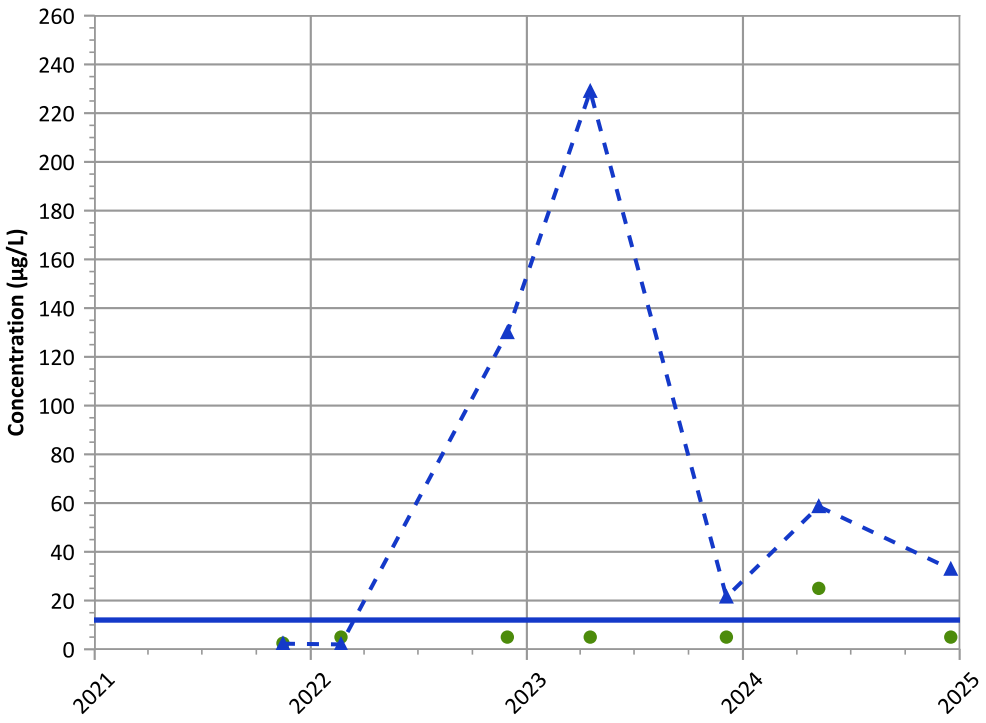
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

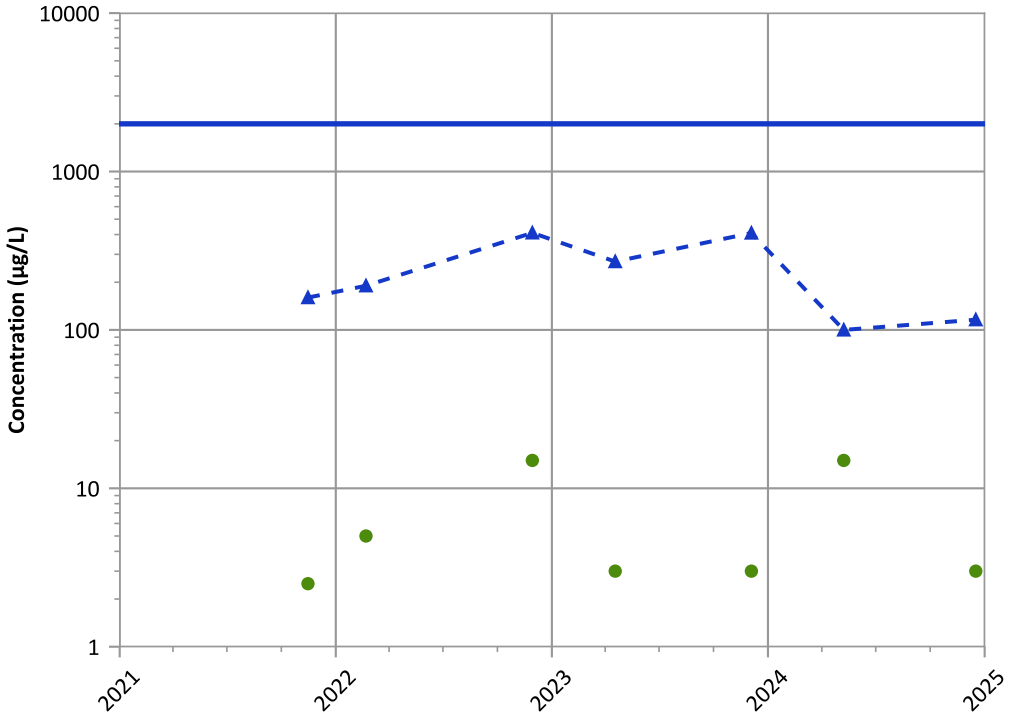
Arsenic Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Barium Trend



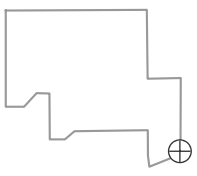
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Analysis Date: 04/08/2025

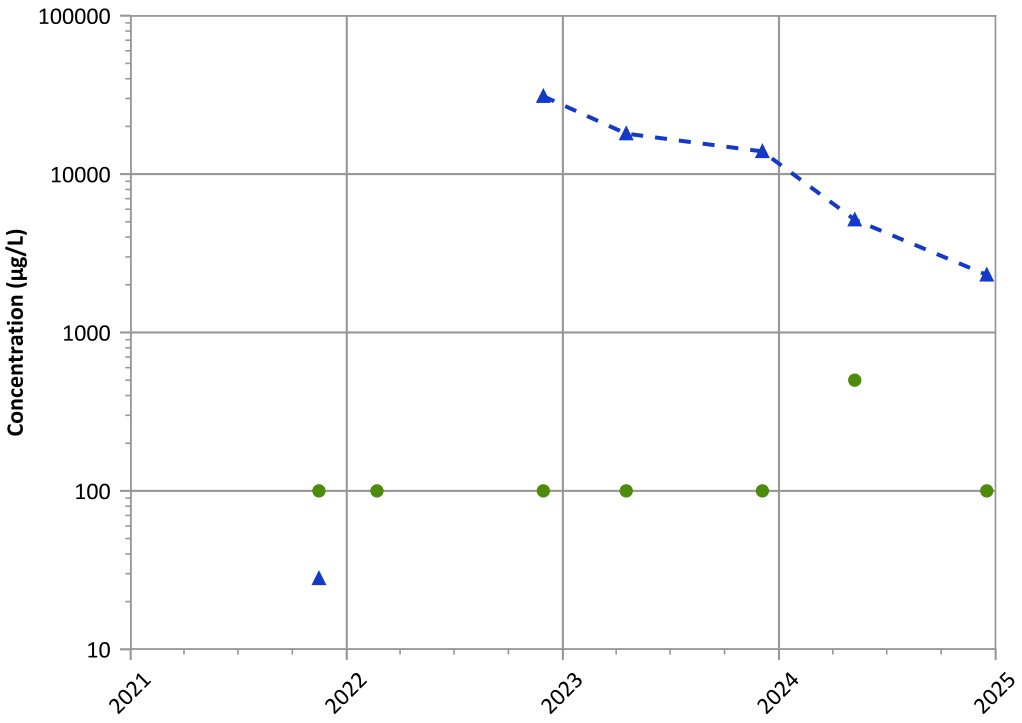
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

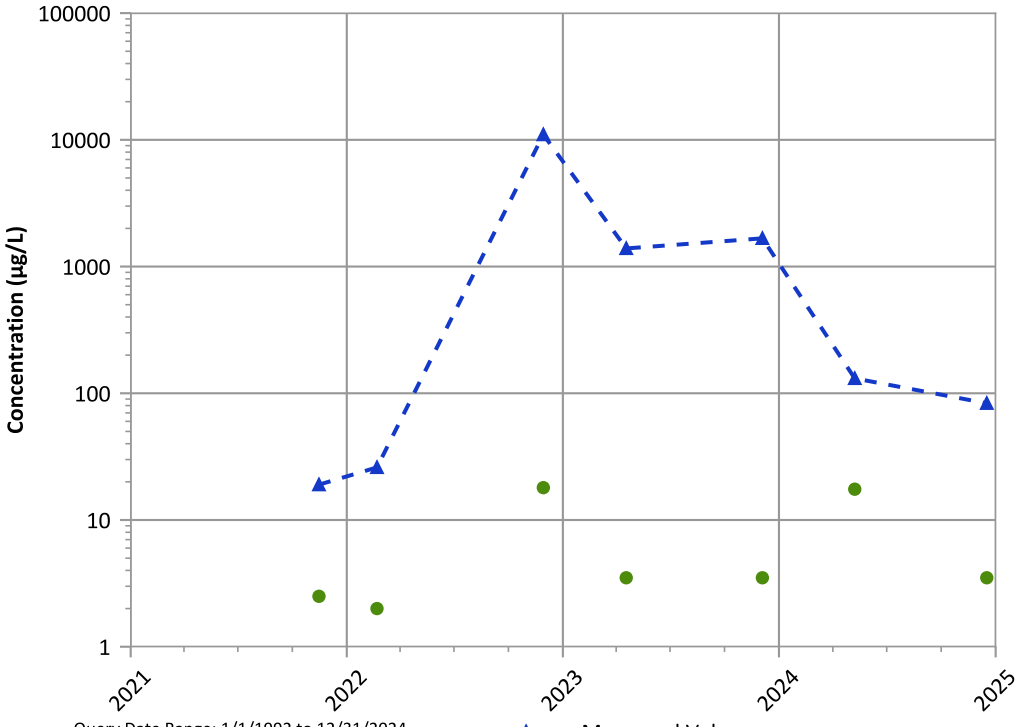


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
No Trend

Manganese Trend



Concentration Trend

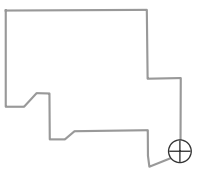
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Analysis Date: 04/08/2025

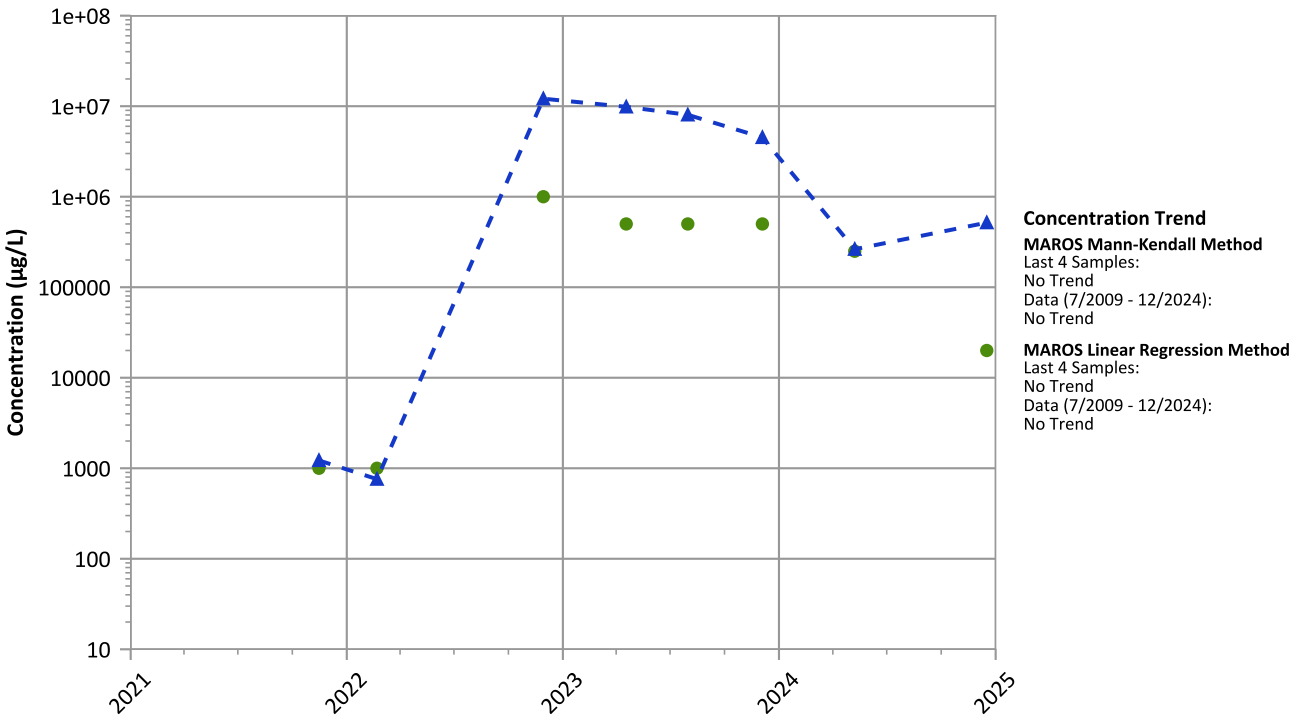
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-ISB331 in Perched Aquifer
USDOE/NNSA Pantex Plant

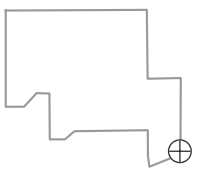
Total Organic Carbon Trend



Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/15/2021 to 12/17/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



Ogallala Aquifer Well Analyte Concentration Trends

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Well	Easting	Northing	COC	First_Date	Last_Date	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	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	HMX	4/26/2000	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	TNT	4/26/2000	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DNT24	4/26/2000	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DNT26	4/26/2000	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DNT2A	4/26/2000	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DNT4A	4/26/2000	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	TNB135	4/26/2000	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DNB13	4/26/2000	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DIOXANE14	2/21/2002	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	PCE	4/26/2000	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	TCE	4/26/2000	10/23/2024	4	2	No	0	0.00	0	(<4 Detections in Data	32	2	No	0	0.00	0	(<4 Detections in Data
PTX01-1010	630576.88	3771397.26	DCE12C	4/26/2000	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DCA12	4/26/2000	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	TCLME	4/26/2000	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	PERC	11/1/2001	8/27/2024	4	4	No	3.814	2.00	0.625	No Trend	31	10	No	0.6131786	-201.00	1	Decreasing
PTX01-1010	630576.88	3771397.26	B	4/26/2000	8/27/2024	4	4	No	3.5711	2.00	0.625	No Trend	31	31	No	0.0955095	-110.00	0.968	Decreasing
PTX01-1010	630576.88	3771397.26	MN	4/26/2000	8/27/2024	4	2	No	0	0.00	0	(<4 Detections in Data	24	20	No	0.6529294	6.00	0.549	No Trend
PTX01-1010	630576.88	3771397.26	AL	4/26/2000	1/24/2024	4	2	No	0	0.00	0	(<4 Detections in Data	8	6	No	0.5682867	-3.00	0.594	Stable
PTX01-1010	630576.88	3771397.26	AS	4/26/2000	8/27/2024	4	4	No	2.93314	-4.00	0.833	No Trend	22	16	No	0.1773928	96.00	0.997	Increasing
PTX01-1010	630576.88	3771397.26	BA	4/26/2000	8/27/2024	4	4	No	3.65129	-6.00	0.958	Decreasing	25	25	No	0.0685151	-75.00	0.958	Decreasing
PTX01-1010	630576.88	3771397.26	CA	4/26/2000	1/24/2024	4	4	No	1.94802	4.00	0.833	No Trend	8	8	No	0.1131016	-8.00	0.801	Stable
PTX01-1010	630576.88	3771397.26	FE	4/26/2000	1/24/2024	4	3	No	0	0.00	0	(<4 Detections in Data	8	7	No	0.4189738	-18.00	0.984	Decreasing
PTX01-1010	630576.88	3771397.26	K	4/26/2000	1/24/2024	4	4	No	1.93857	0.00	0.375	No Trend	8	8	No	0.0459088	12.00	0.911	Probably Increasing
PTX01-1010	630576.88	3771397.26	MG	4/26/2000	1/24/2024	4	4	No	2.74099	2.00	0.625	No Trend	8	8	No	0.0707377	18.00	0.984	Increasing
PTX01-1010	630576.88	3771397.26	NA	4/26/2000	1/24/2024	4	4	No	1.94176	-2.00	0.625	No Trend	8	8	No	0.1105758	-6.00	0.726	Stable
PTX01-1011	629986.45	3771397.29	RDX	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	2	No	0	0.00	0	(<4 Detections in Data
PTX01-1011	629986.45	3771397.29	HMX	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	TNT	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DNT24	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DNT26	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DNT2A	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DNT4A	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	TNB135	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DNB13	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DIOXANE14	8/1/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	PCE	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	TCE	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DCE12C	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DCA12	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	TCLME	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	PERC	1/28/2002	7/23/2024	4	4	No	3.32412	4.00	0.833	No Trend	31	11	No	0.6178955	-233.00	1	Decreasing
PTX01-1011	629986.45	3771397.29	B	1/28/2002	7/23/2024	4	4	No	3.1682	0.00	0.375	No Trend	31	31	No	0.0716343	-37.00	0.728	Stable
PTX01-1011	629986.45	3771397.29	MN	1/28/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	24	9	No	1.8465272	-31.00	0.7695	No Trend
PTX01-1011	629986.45	3771397.29	AL	1/28/2002	1/24/2024	4	1	No	0	0.00	0	(<4 Detections in Data	8	2	No	0	0.00	0	(<4 Detections in Data
PTX01-1011	629986.45	3771397.29	AS	1/28/2002	7/23/2024	4	4	No	2.62802	-2.00	0.625	No Trend	22	19	No	0.1601972	55.00	0.936	Probably Increasing
PTX01-1011	629986.45	3771397.29	BA	1/28/2002	7/23/2024	4	4	No	3.08233	-5.00	0.8955	No Trend	25	25	No	0.0398218	47.00	0.857	No Trend
PTX01-1011	629986.45	3771397.29	CA	1/18/2006	1/24/2024	4	4	No	1.58391	6.00	0.958	Increasing	8	8	No	0.1721359	22.00	0.998	Increasing
PTX01-1011	629986.45	3771397.29	FE	1/28/2002	1/24/2024	4	2	No	0	0.00	0	(<4 Detections in Data	8	6	No	0.8626623	-11.00	0.8865	Stable
PTX01-1011	629986.45	3771397.29	K	1/18/2006	1/24/2024	4	4	No	1.58138	0.00	0.375	No Trend	8	8	No	0.0310105	6.00	0.726	No Trend
PTX01-1011	629986.45	3771397.29	MG	1/28/2002	1/24/2024	4	4	No	2.18287	4.00	0.833	No Trend	8	8	No	0.077402	18.00	0.984	Increasing
PTX01-1011	629986.45	3771397.29	NA	1/18/2006	1/24/2024	4	4	No	1.58206	2.00	0.625	No Trend	8	8	No	0.0657791	6.00	0.726	No Trend
PTX01-1012	632664.21	3773264.13	RDX	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	HMX	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	TNT	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DNT24	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DNT26	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DNT2A	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DNT4A	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	TNB135	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DNB13	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DIOXANE14	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	PCE	6/1/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	TCE	6/1/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DCE12C	6/1/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DCA12	6/1/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	TCLME	6/1/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	PERC	4/28/2003	1/22/2024	4	4	No	3.05171	2.00	0.625	No Trend	26	5	No	0.3985557	-105.00	0.99	Decreasing
PTX01-1012	632664.21	3773264.13	B	4/28/2003	1/22/2024	4	4	No	2.8332	-2.00	0.625	No Trend	26	26	No	0.0790906	58.00	0.894	No Trend
PTX01-1012	632664.21	3773264.13	MN	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	19	10	No	0.8095462	-1.00	0.5	Stable

Well	Easting	Northing	COC	First_Date	Last_Date	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	AL	4/28/2003	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	3	No	0	0.00	0	(<4 Detections in Datas
PTX01-1012	632664.21	3773264.13	AS	4/28/2003	1/22/2024	4	4	No	2.13722	2.00	0.625	No Trend	16	13	No	0.5727241	73.00	1	Increasing
PTX01-1012	632664.21	3773264.13	BA	4/28/2003	1/22/2024	4	4	No	2.69619	2.00	0.625	No Trend	19	19	No	0.04916	32.00	0.859	No Trend
PTX01-1012	632664.21	3773264.13	CA	1/17/2006	1/22/2024	4	4	No	1.58351	2.00	0.625	No Trend	8	8	No	0.1565745	14.00	0.946	Probably Increasing
PTX01-1012	632664.21	3773264.13	FE	4/28/2003	1/22/2024	4	1	No	0	0.00	0	(<4 Detections in Data	8	5	No	0.6226242	-17.00	0.9765	Decreasing
PTX01-1012	632664.21	3773264.13	K	1/17/2006	1/22/2024	4	4	No	1.58235	2.00	0.625	No Trend	8	8	No	0.0812183	-6.00	0.726	Stable
PTX01-1012	632664.21	3773264.13	MG	4/28/2003	1/22/2024	4	4	No	2.00087	1.00	0.5	No Trend	8	8	No	0.0621622	-9.00	0.8315	Stable
PTX01-1012	632664.21	3773264.13	NA	1/17/2006	1/22/2024	4	4	No	1.58242	4.00	0.833	No Trend	8	8	No	0.057094	0.00	0.452	Stable
PTX01-1013	628976.89	3773218.25	RDX	6/8/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	HMX	6/8/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	TNT	6/8/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DNT24	6/8/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DNT26	6/8/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DNT2A	6/8/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DNT4A	6/8/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	TNB135	6/8/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DNB13	6/8/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DIOXANE14	11/20/2002	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	PCE	6/1/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	TCE	6/1/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	1	No	0	0.00	0	(<4 Detections in Datas
PTX01-1013	628976.89	3773218.25	DCE12C	6/1/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DCA12	6/1/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	TCLME	6/1/2000	1/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	PERC	8/21/2001	1/22/2024	4	4	No	3.60673	2.00	0.625	No Trend	26	5	No	0.4147159	-107.00	0.991	Decreasing
PTX01-1013	628976.89	3773218.25	B	6/8/2000	1/22/2024	4	4	No	3.3597	1.00	0.5	No Trend	26	26	No	0.1800343	-53.00	0.873	Stable
PTX01-1013	628976.89	3773218.25	MN	6/8/2000	1/22/2024	4	2	No	0	0.00	0	(<4 Detections in Data	19	7	No	0.9084939	-27.00	0.816	Stable
PTX01-1013	628976.89	3773218.25	AL	6/8/2000	1/22/2024	4	1	No	0	0.00	0	(<4 Detections in Data	8	2	No	0	0.00	0	(<4 Detections in Datas
PTX01-1013	628976.89	3773218.25	AS	6/8/2000	1/22/2024	4	4	No	2.64298	2.00	0.625	No Trend	16	13	No	0.569254	75.00	1	Increasing
PTX01-1013	628976.89	3773218.25	BA	6/8/2000	1/22/2024	4	4	No	3.39227	1.00	0.5	No Trend	19	19	No	0.051011	77.00	0.997	Increasing
PTX01-1013	628976.89	3773218.25	CA	6/8/2000	1/22/2024	4	4	No	1.93852	4.00	0.833	No Trend	8	8	No	0.0347657	12.00	0.911	Probably Increasing
PTX01-1013	628976.89	3773218.25	FE	6/8/2000	1/22/2024	4	2	No	0	0.00	0	(<4 Detections in Data	8	6	No	0.6129005	-10.00	0.862	Stable
PTX01-1013	628976.89	3773218.25	K	6/8/2000	1/22/2024	4	4	No	1.93672	-2.00	0.625	No Trend	8	8	No	0.0489723	-8.00	0.801	Stable
PTX01-1013	628976.89	3773218.25	MG	6/8/2000	1/22/2024	4	4	No	2.69628	2.00	0.625	No Trend	8	8	No	0.0635347	12.00	0.911	Probably Increasing
PTX01-1013	628976.89	3773218.25	NA	6/8/2000	1/22/2024	4	4	No	1.94342	4.00	0.833	No Trend	8	8	No	0.1739001	-4.00	0.64	Stable
PTX06-1043	640711.00	3765225.21	RDX	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	HMX	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	TNT	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DNT24	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DNT26	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DNT2A	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DNT4A	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	TNB135	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DNB13	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	PCE	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1043	640711.00	3765225.21	TCE	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DCE12C	2/12/2002	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DCA12	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	TCLME	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	PERC	10/14/1999	7/30/2024	4	4	No	3.08348	0.00	0.375	No Trend	31	10	No	0.623506	-214.00	1	Decreasing
PTX06-1043	640711.00	3765225.21	B	10/14/1999	7/30/2024	4	4	No	3.12372	0.00	0.375	No Trend	31	31	No	0.0526324	4.00	0.52	No Trend
PTX06-1043	640711.00	3765225.21	CR	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	17	No	0.2697682	76.00	0.898	No Trend
PTX06-1043	640711.00	3765225.21	CR-6	10/14/1999	7/30/2024	4	4	No	3.2091	4.00	0.833	No Trend	31	20	No	0.5665063	-325.00	1	Decreasing
PTX06-1043	640711.00	3765225.21	MN	10/14/1999	7/30/2024	4	1	No	0	0.00	0	(<4 Detections in Data	31	10	No	0.3791218	10.00	0.5605	No Trend
PTX06-1043	640711.00	3765225.21	NI	10/14/1999	7/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	22	No	0.3369951	106.00	0.963	Increasing
PTX06-1043	640711.00	3765225.21	MO	10/14/1999	7/30/2024	4	4	No	3.1645	6.00	0.958	Increasing	31	31	No	0.0540041	180.00	0.999	Increasing
PTX06-1043	640711.00	3765225.21	AL	10/14/1999	1/22/2024	4	1	No	0	0.00	0	(<4 Detections in Data	8	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1043	640711.00	3765225.21	AS	10/14/1999	7/30/2024	4	4	No	2.63775	0.00	0.375	No Trend	21	19	No	0.1665467	70.00	0.982	Increasing
PTX06-1043	640711.00	3765225.21	BA	10/14/1999	7/30/2024	4	4	No	2.87432	-4.00	0.833	No Trend	24	24	No	0.0751292	155.00	1	Increasing
PTX06-1043	640711.00	3765225.21	CA	10/14/1999	1/22/2024	4	4	No	1.80464	-4.00	0.833	No Trend	8	8	No	0.3490661	10.00	0.862	No Trend
PTX06-1043	640711.00	3765225.21	FE	10/14/1999	7/30/2024	4	1	No	0	0.00	0	(<4 Detections in Data	31	19	No	0.509073	97.00	0.948	Probably Increasing
PTX06-1043	640711.00	3765225.21	K	10/14/1999	1/22/2024	4	4	No	1.80321	5.00	0.8955	No Trend	8	8	No	0.0497661	-9.00	0.8315	Stable
PTX06-1043	640711.00	3765225.21	MG	10/14/1999	1/22/2024	4	4	No	2.0634	2.00	0.625	No Trend	8	8	No	0.1023387	7.00	0.7635	No Trend
PTX06-1043	640711.00	3765225.21	NA	10/14/1999	1/22/2024	4	4	No	1.81665	4.00	0.833	No Trend	8	8	No	0.0977784	6.00	0.726	No Trend
PTX06-1043	640711.00	3765225.21	V	10/14/1999	7/30/2024	4	4	No	3.08701	2.00	0.625	No Trend	31	31	No	0.0486324	116.00	0.975	Increasing
PTX06-1044	642706.18	3764538.54	RDX	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	HMX	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	TNT	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DNT24	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DNT26	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DNT2A	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1044	642706.18	3764538.54	DNT4A	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	TNB135	1/25/2000	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DNB13	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	PCE	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	TCE	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DCE12C	8/1/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DCA12	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	TCLME	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	PERC	10/13/1999	10/22/2024	4	4	No	3.43392	2.00	0.625	No Trend	31	10	No	0.6082322	-216.00	1	Decreasing
PTX06-1044	642706.18	3764538.54	B	10/13/1999	10/22/2024	4	4	No	3.35912	0.00	0.375	No Trend	31	31	No	0.0671086	53.00	0.81	No Trend
PTX06-1044	642706.18	3764538.54	CR	10/13/1999	10/22/2024	4	4	No	3.47113	-2.00	0.625	No Trend	31	28	No	0.3094805	-87.00	0.928	Probably Decreasing
PTX06-1044	642706.18	3764538.54	CR-6	10/13/1999	10/22/2024	4	4	No	3.39325	0.00	0.375	No Trend	31	20	No	0.4220013	-244.00	1	Decreasing
PTX06-1044	642706.18	3764538.54	MN	10/13/1999	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	8	No	0.1698701	128.00	0.985	Increasing
PTX06-1044	642706.18	3764538.54	NI	10/13/1999	10/22/2024	4	1	No	0	0.00	0	(<4 Detections in Data	31	18	No	0.2412191	-127.00	0.984	Decreasing
PTX06-1044	642706.18	3764538.54	MO	10/13/1999	10/22/2024	4	4	No	3.31896	-2.00	0.625	No Trend	31	31	No	0.0664887	-159.00	0.997	Decreasing
PTX06-1044	642706.18	3764538.54	AL	10/13/1999	3/18/2024	4	1	No	0	0.00	0	(<4 Detections in Data	8	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1044	642706.18	3764538.54	AS	10/13/1999	10/22/2024	4	4	No	2.65599	6.00	0.958	Increasing	21	20	No	0.1880818	94.00	0.998	Increasing
PTX06-1044	642706.18	3764538.54	BA	10/13/1999	10/22/2024	4	4	No	3.08312	-4.00	0.833	No Trend	24	24	No	0.0809996	-99.00	0.9935	Decreasing
PTX06-1044	642706.18	3764538.54	CA	10/13/1999	3/18/2024	4	4	No	2.0015	0.00	0.375	No Trend	8	8	No	0.0396879	16.00	0.969	Increasing
PTX06-1044	642706.18	3764538.54	FE	10/13/1999	10/22/2024	4	1	No	0	0.00	0	(<4 Detections in Data	31	16	No	0.5380388	-246.00	1	Decreasing
PTX06-1044	642706.18	3764538.54	K	10/13/1999	3/18/2024	4	4	No	2.00598	-2.00	0.625	No Trend	8	8	No	0.0592435	-4.00	0.64	Stable
PTX06-1044	642706.18	3764538.54	MG	10/13/1999	3/18/2024	4	4	No	2.29324	2.00	0.625	No Trend	8	8	No	0.0427045	3.00	0.594	No Trend
PTX06-1044	642706.18	3764538.54	NA	10/13/1999	3/18/2024	4	4	No	2.0009	4.00	0.833	No Trend	8	8	No	0.0350927	15.00	0.9575	Increasing
PTX06-1044	642706.18	3764538.54	V	10/13/1999	10/22/2024	4	4	No	3.16536	2.00	0.625	No Trend	31	31	No	0.0470858	-40.00	0.7445	Stable
PTX06-1056	643767.03	3754642.87	RDX	8/20/2001	7/29/2024	4	4	No	3.97143	6.00	0.958	Increasing	44	7	No	0.6177732	-106.00	0.8558816	Stable
PTX06-1056	643767.03	3754642.87	HMX	8/20/2001	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	TNT	8/20/2001	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DNT24	8/20/2001	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DNT26	8/20/2001	7/29/2024	4	4	No	3.7364	2.00	0.625	No Trend	45	6	No	0.2425709	-490.00	0.99999914	Decreasing
PTX06-1056	643767.03	3754642.87	DNT2A	8/20/2001	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DNT4A	8/20/2001	7/29/2024	4	4	No	3.72225	3.00	0.729	No Trend	46	37	No	1.0640872	903.00	1	Increasing
PTX06-1056	643767.03	3754642.87	TNB135	8/20/2001	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	44	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DNB13	8/20/2001	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	45	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	PCE	8/9/2000	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	40	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1056	643767.03	3754642.87	TCE	8/9/2000	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	40	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DCE12C	8/20/2001	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	40	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DCA12	8/9/2000	7/29/2024	4	4	No	3.59691	2.00	0.625	No Trend	40	27	No	0.2996101	442.00	1	Increasing
PTX06-1056	643767.03	3754642.87	TCLME	8/9/2000	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	40	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	B	8/20/2001	7/29/2024	4	4	No	3.24906	0.00	0.375	No Trend	31	31	No	0.1033282	-116.00	0.975	Decreasing
PTX06-1056	643767.03	3754642.87	CR	8/20/2001	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	14	No	0.8773806	1.00	0.5	No Trend
PTX06-1056	643767.03	3754642.87	CR-6	8/20/2001	7/29/2024	4	4	No	3.30895	-2.00	0.625	No Trend	31	19	No	0.5176901	-246.00	1	Decreasing
PTX06-1056	643767.03	3754642.87	MN	8/20/2001	7/29/2024	4	1	No	0	0.00	0	(<4 Detections in Data	32	6	No	0.8699842	-41.00	0.74	Stable
PTX06-1056	643767.03	3754642.87	NI	8/20/2001	7/29/2024	4	1	No	0	0.00	0	(<4 Detections in Data	31	21	No	0.8165636	-36.00	0.7225	Stable
PTX06-1056	643767.03	3754642.87	MO	8/20/2001	7/29/2024	4	4	No	3.16954	4.00	0.833	No Trend	31	31	No	0.0601494	185.00	0.999	Increasing
PTX06-1056	643767.03	3754642.87	AL	8/20/2001	2/6/2024	4	1	No	0	0.00	0	(<4 Detections in Data	9	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1056	643767.03	3754642.87	AS	8/20/2001	7/29/2024	4	4	No	2.61046	-2.00	0.625	No Trend	23	22	No	0.3216392	54.00	0.918	Probably Increasing
PTX06-1056	643767.03	3754642.87	BA	8/20/2001	7/29/2024	4	4	No	2.96109	0.00	0.375	No Trend	25	25	No	0.0859959	143.00	1	Increasing
PTX06-1056	643767.03	3754642.87	CA	1/31/2006	2/6/2024	4	4	No	1.6607	0.00	0.375	No Trend	9	9	No	0.1186895	22.00	0.988	Increasing
PTX06-1056	643767.03	3754642.87	FE	8/20/2001	7/29/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	14	No	0.6196715	-91.00	0.937	Probably Decreasing
PTX06-1056	643767.03	3754642.87	K	1/31/2006	2/6/2024	4	4	No	1.6586	4.00	0.833	No Trend	9	9	No	0.0347295	-10.00	0.821	Stable
PTX06-1056	643767.03	3754642.87	MG	8/20/2001	2/6/2024	4	4	No	2.12336	-2.00	0.625	No Trend	9	9	No	0.0794378	6.00	0.694	No Trend
PTX06-1056	643767.03	3754642.87	NA	1/31/2006	2/6/2024	4	4	No	1.65958	0.00	0.375	No Trend	9	9	No	0.1499796	0.00	0.46	Stable
PTX06-1056	643767.03	3754642.87	V	8/20/2001	7/29/2024	4	4	No	3.01094	4.00	0.833	No Trend	31	31	No	0.1111975	-46.00	0.776	Stable
PTX06-1057A	629630.04	3768142.23	RDX	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	HMX	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	TNT	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DNT24	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DNT26	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DNT2A	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DNT4A	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	TNB135	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DNB13	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DIOXANE14	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	PCE	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	TCE	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DCE12C	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DCA12	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	TCLME	8/13/2001	8/27/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	PERC	8/13/2001	8/27/2024	4	4	No	2.64828	-4.00	0.833	No Trend	15	6	No	0.7158146	-57.00	0.998	Decreasing
PTX06-1057A	629630.04	3768142.23	B	8/13/2001	8/27/2024	4	4	No	2.45233	-2.00	0.625	No Trend	15	15	No	0.0593471	0.00	0.48	Stable

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1057A	629630.04	3768142.23	MN	8/13/2001	8/27/2024	4	2	No	0	0.00	0	(<4 Detections in Data	13	8	No	0.4415537	-26.00	0.936	Probably Decreasing
PTX06-1057A	629630.04	3768142.23	AL	8/13/2001	8/27/2024	4	2	No	0	0.00	0	(<4 Detections in Data	8	5	No	0.6364646	3.00	0.594	No Trend
PTX06-1057A	629630.04	3768142.23	AS	8/13/2001	8/27/2024	4	4	No	2.00708	4.00	0.833	No Trend	11	11	No	0.1682006	26.00	0.975	Increasing
PTX06-1057A	629630.04	3768142.23	BA	8/13/2001	8/27/2024	4	4	No	2.60098	0.00	0.375	No Trend	14	14	No	0.0361254	11.00	0.705	No Trend
PTX06-1057A	629630.04	3768142.23	CA	4/20/2006	8/27/2024	4	4	No	1.58135	2.00	0.625	No Trend	8	8	No	0.0358113	20.00	0.993	Increasing
PTX06-1057A	629630.04	3768142.23	FE	8/13/2001	8/27/2024	4	3	No	0	0.00	0	(<4 Detections in Data	8	7	No	0.5290327	-10.00	0.862	Stable
PTX06-1057A	629630.04	3768142.23	K	4/20/2006	8/27/2024	4	4	No	1.58279	2.00	0.625	No Trend	8	8	No	0.0311119	-6.00	0.726	Stable
PTX06-1057A	629630.04	3768142.23	MG	8/13/2001	8/27/2024	4	4	No	2.17982	-4.00	0.833	No Trend	8	8	No	0.0408586	1.00	0.5	No Trend
PTX06-1057A	629630.04	3768142.23	NA	4/20/2006	8/27/2024	4	4	No	1.58133	3.00	0.729	No Trend	8	8	No	0.0456142	22.00	0.998	Increasing
PTX06-1058	624894.00	3759747.11	RDX	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	HMX	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	TNT	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DNT24	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DNT26	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DNT2A	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DNT4A	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	TNB135	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DNB13	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DIOXANE14	8/13/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	PCE	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	TCE	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DCE12C	8/13/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DCA12	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	TCLME	4/4/2001	7/24/2024	4	0	Yes	0	0.00	0	All Non-Detect	15	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	PERC	4/4/2001	7/24/2024	4	4	No	2.64848	4.00	0.833	No Trend	15	5	No	0.5970666	-44.00	0.984	Decreasing
PTX06-1058	624894.00	3759747.11	B	4/4/2001	7/24/2024	4	4	No	2.45053	4.00	0.833	No Trend	15	15	No	0.0556005	32.00	0.9365	Probably Increasing
PTX06-1058	624894.00	3759747.11	CR	4/4/2001	7/24/2024	4	3	No	0	0.00	0	(<4 Detections in Data	14	11	No	0.979278	-2.00	0.5215	Stable
PTX06-1058	624894.00	3759747.11	MN	4/4/2001	7/24/2024	4	3	No	0	0.00	0	(<4 Detections in Data	14	13	No	2.0150412	-5.00	0.585	No Trend
PTX06-1058	624894.00	3759747.11	NI	4/4/2001	7/24/2024	4	3	No	0	0.00	0	(<4 Detections in Data	14	12	No	1.4735923	-8.00	0.646	No Trend
PTX06-1058	624894.00	3759747.11	MO	4/4/2001	7/24/2024	4	4	No	2.47925	2.00	0.625	No Trend	13	13	No	0.0964994	8.00	0.662	No Trend
PTX06-1058	624894.00	3759747.11	AL	4/4/2001	7/24/2024	4	2	No	0	0.00	0	(<4 Detections in Data	8	5	No	1.1710002	11.00	0.8865	No Trend
PTX06-1058	624894.00	3759747.11	AS	4/4/2001	7/24/2024	4	4	No	2.08311	-2.00	0.625	No Trend	12	12	No	0.1443575	12.00	0.77	No Trend
PTX06-1058	624894.00	3759747.11	BA	4/4/2001	7/24/2024	4	4	No	2.6076	-2.00	0.625	No Trend	14	14	No	0.1434848	14.00	0.758	No Trend
PTX06-1058	624894.00	3759747.11	CA	4/4/2001	7/24/2024	4	4	No	1.65924	-4.00	0.833	No Trend	8	8	No	0.0418746	2.00	0.548	No Trend
PTX06-1058	624894.00	3759747.11	FE	4/4/2001	7/24/2024	4	3	No	0	0.00	0	(<4 Detections in Data	14	13	No	2.0959857	-17.00	0.806	No Trend
PTX06-1058	624894.00	3759747.11	K	4/4/2001	7/24/2024	4	4	No	1.66088	6.00	0.958	Increasing	8	8	No	0.0488156	6.00	0.726	No Trend
PTX06-1058	624894.00	3759747.11	MG	4/4/2001	7/24/2024	4	4	No	2.17973	-5.00	0.8955	No Trend	8	8	No	0.0629037	-7.00	0.7635	Stable
PTX06-1058	624894.00	3759747.11	NA	4/4/2001	7/24/2024	4	4	No	1.65922	0.00	0.375	No Trend	8	8	No	0.0407706	7.00	0.7635	No Trend
PTX06-1058	624894.00	3759747.11	V	8/13/2001	7/24/2024	4	4	No	2.2854	2.00	0.625	No Trend	14	14	No	0.1895509	15.00	0.775	No Trend
PTX06-1061	625651.61	3773186.59	RDX	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	HMX	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	TNT	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DNT24	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DNT26	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DNT2A	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DNT4A	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	TNB135	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DNB13	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DIOXANE14	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	PCE	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	TCE	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DCE12C	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DCA12	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	TCLME	4/28/2003	3/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	PERC	4/28/2003	3/19/2024	4	4	No	2.61997	-2.00	0.625	No Trend	16	5	No	0.541279	-55.00	0.993	Decreasing
PTX06-1061	625651.61	3773186.59	B	4/28/2003	3/19/2024	4	4	No	2.40032	6.00	0.958	Increasing	16	16	No	0.1083897	61.00	0.9975	Increasing
PTX06-1061	625651.61	3773186.59	MN	4/28/2003	3/19/2024	4	2	No	0	0.00	0	(<4 Detections in Data	13	8	No	0.310756	-8.00	0.662	Stable
PTX06-1061	625651.61	3773186.59	AL	4/28/2003	3/19/2024	4	3	No	0	0.00	0	(<4 Detections in Data	8	4	No	1.1715709	7.00	0.7635	No Trend
PTX06-1061	625651.61	3773186.59	AS	4/28/2003	3/19/2024	4	4	No	1.85185	4.00	0.833	No Trend	10	7	No	0.1860553	6.00	0.668	No Trend
PTX06-1061	625651.61	3773186.59	BA	4/28/2003	3/19/2024	4	4	No	2.45531	2.00	0.625	No Trend	13	13	No	0.1124484	-18.00	0.847	Stable
PTX06-1061	625651.61	3773186.59	CA	4/26/2006	3/19/2024	4	4	No	1.5816	-4.00	0.833	No Trend	8	8	No	0.2076971	16.00	0.969	Increasing
PTX06-1061	625651.61	3773186.59	FE	4/28/2003	3/19/2024	4	3	No	0	0.00	0	(<4 Detections in Data	8	7	No	0.7415675	-2.00	0.548	Stable
PTX06-1061	625651.61	3773186.59	K	4/26/2006	3/19/2024	4	4	No	1.58303	0.00	0.375	No Trend	8	8	No	0.0845524	-14.00	0.946	Probably Decreasing
PTX06-1061	625651.61	3773186.59	MG	4/28/2003	3/19/2024	4	4	No	2.06328	4.00	0.833	No Trend	8	8	No	0.0782727	-8.00	0.801	Stable
PTX06-1061	625651.61	3773186.59	NA	4/26/2006	3/19/2024	4	4	No	1.58589	4.00	0.833	No Trend	8	8	No	0.0818975	10.00	0.862	No Trend
PTX06-1062A	633017.18	3771685.22	RDX	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1062A	633017.18	3771685.22	HMX	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	TNT	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DNT24	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DNT26	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1062A	633017.18	3771685.22	DNT2A	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DNT4A	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	TNB135	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DNB13	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DIOXANE14	8/2/2002	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	PCE	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	TCE	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DCE12C	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DCA12	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	TCLME	8/21/2001	7/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	PERC	8/21/2001	7/23/2024	4	4	No	3.78593	4.00	0.833	No Trend	30	9	No	0.5712018	-190.00	1	Decreasing
PTX06-1062A	633017.18	3771685.22	B	8/21/2001	7/23/2024	4	4	No	3.53809	-2.00	0.625	No Trend	30	30	No	0.0909575	-48.00	0.797	Stable
PTX06-1062A	633017.18	3771685.22	MN	8/21/2001	7/23/2024	4	4	No	4.04683	-2.00	0.625	No Trend	23	18	No	1.10128	-45.00	0.876	No Trend
PTX06-1062A	633017.18	3771685.22	AL	8/21/2001	1/24/2024	4	1	No	0	0.00	0	(<4 Detections in Data	8	5	No	0.6828973	-5.00	0.683	Stable
PTX06-1062A	633017.18	3771685.22	AS	8/21/2001	7/23/2024	4	4	No	2.85367	2.00	0.625	No Trend	21	17	No	0.1969324	72.00	0.985	Increasing
PTX06-1062A	633017.18	3771685.22	BA	8/21/2001	7/23/2024	4	4	No	3.57109	-2.00	0.625	No Trend	24	24	No	0.0467963	-7.00	0.5585	Stable
PTX06-1062A	633017.18	3771685.22	CA	1/18/2006	1/24/2024	4	4	No	1.87096	4.00	0.833	No Trend	8	8	No	0.2219872	24.00	0.999	Increasing
PTX06-1062A	633017.18	3771685.22	FE	8/21/2001	1/24/2024	4	4	No	2.72753	-2.00	0.625	No Trend	8	8	No	0.5332088	-14.00	0.946	Probably Decreasing
PTX06-1062A	633017.18	3771685.22	K	1/18/2006	1/24/2024	4	4	No	1.87141	6.00	0.958	Increasing	8	8	No	0.0404126	0.00	0.452	Stable
PTX06-1062A	633017.18	3771685.22	MG	8/21/2001	1/24/2024	4	4	No	2.69805	4.00	0.833	No Trend	8	8	No	0.0607406	0.00	0.452	Stable
PTX06-1062A	633017.18	3771685.22	NA	1/18/2006	1/24/2024	4	4	No	1.87375	-2.00	0.625	No Trend	8	8	No	0.0839153	0.00	0.452	Stable
PTX06-1068	643403.70	3773360.30	RDX	11/13/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	HMX	11/13/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	TNT	11/13/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DNT24	11/13/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DNT26	11/13/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DNT2A	11/13/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DNT4A	11/13/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	TNB135	11/13/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DNB13	11/13/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DIOXANE14	10/22/2014	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1068	643403.70	3773360.30	PCE	8/26/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1068	643403.70	3773360.30	TCE	8/26/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DCE12C	8/26/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DCA12	8/26/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	TCLME	8/26/2002	10/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	PERC	8/26/2002	10/22/2024	4	4	No	3.71814	3.00	0.729	No Trend	31	10	No	0.6052469	-196.00	1	Decreasing
PTX06-1068	643403.70	3773360.30	B	8/26/2002	10/22/2024	4	4	No	3.44464	0.00	0.375	No Trend	31	31	No	0.150277	44.00	0.766	No Trend
PTX06-1068	643403.70	3773360.30	MN	8/26/2002	10/22/2024	4	3	No	0	0.00	0	(<4 Detections in Data	29	19	No	0.7169325	8.00	0.552	No Trend
PTX06-1068	643403.70	3773360.30	AL	8/26/2002	3/19/2024	4	1	No	0	0.00	0	(<4 Detections in Data	8	4	No	0.1676157	10.00	0.862	No Trend
PTX06-1068	643403.70	3773360.30	AS	8/26/2002	10/22/2024	4	4	No	2.69996	6.00	0.958	Increasing	21	17	No	0.1660316	114.00	1	Increasing
PTX06-1068	643403.70	3773360.30	BA	8/26/2002	10/22/2024	4	4	No	3.31751	-2.00	0.625	No Trend	24	24	No	0.0851431	-102.00	0.994	Decreasing
PTX06-1068	643403.70	3773360.30	CA	1/19/2006	3/19/2024	4	4	No	1.87088	0.00	0.375	No Trend	8	8	No	0.2460978	4.00	0.64	No Trend
PTX06-1068	643403.70	3773360.30	FE	8/26/2002	3/19/2024	4	2	No	0	0.00	0	(<4 Detections in Data	13	9	No	0.6368324	-2.00	0.524	Stable
PTX06-1068	643403.70	3773360.30	K	1/19/2006	3/19/2024	4	4	No	1.87246	2.00	0.625	No Trend	8	8	No	0.1799609	10.00	0.862	No Trend
PTX06-1068	643403.70	3773360.30	MG	8/26/2002	3/19/2024	4	4	No	2.55391	6.00	0.958	Increasing	8	8	No	0.2493467	23.00	0.9985	Increasing
PTX06-1068	643403.70	3773360.30	NA	1/19/2006	3/19/2024	4	4	No	1.87121	-2.00	0.625	No Trend	8	8	No	1.0010169	0.00	0.452	No Trend
PTX06-1072	635047.45	3758434.63	RDX	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1072	635047.45	3758434.63	HMX	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	TNT	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DNT24	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DNT26	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DNT2A	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DNT4A	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	TNB135	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DNB13	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DIOXANE14	6/10/2002	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	PCE	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	TCE	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DCE12C	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DCA12	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	TCLME	9/25/2001	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	PERC	9/25/2001	7/22/2024	4	4	No	3.05535	6.00	0.958	Increasing	31	10	No	0.6271759	-177.00	0.999	Decreasing
PTX06-1072	635047.45	3758434.63	B	9/25/2001	7/22/2024	4	4	No	3.00679	0.00	0.375	No Trend	31	31	No	0.0885363	207.00	1	Increasing
PTX06-1072	635047.45	3758434.63	MN	9/25/2001	7/22/2024	4	3	No	0	0.00	0	(<4 Detections in Data	24	17	No	2.9058548	-57.00	0.917	Probably Decreasing
PTX06-1072	635047.45	3758434.63	AL	9/25/2001	1/23/2024	4	1	No	0	0.00	0	(<4 Detections in Data	8	2	No	0	0.00	0	(<4 Detections in Datas
PTX06-1072	635047.45	3758434.63	AS	9/25/2001	7/22/2024	4	4	No	2.52023	-4.00	0.833	No Trend	22	20	No	0.2296818	47.00	0.901	Probably Increasing
PTX06-1072	635047.45	3758434.63	BA	9/25/2001	7/22/2024	4	4	No	2.78548	2.00	0.625	No Trend	25	25	No	0.1162161	-57.00	0.903	Probably Decreasing
PTX06-1072	635047.45	3758434.63	CA	4/18/2006	1/23/2024	4	4	No	1.32947	4.00	0.833	No Trend	8	8	No	0.1182865	22.00	0.998	Increasing
PTX06-1072	635047.45	3758434.63	FE	9/25/2001	1/23/2024	4	2	No	0	0.00	0	(<4 Detections in Data	8	6	No	0.5192807	-17.00	0.9765	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	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
PTX06-1072	635047.45	3758434.63	K	4/18/2006	1/23/2024	4	4	No	1.32514	2.00	0.625	No Trend	8	8	No	0.0399911	-8.00	0.801	Stable
PTX06-1072	635047.45	3758434.63	MG	9/25/2001	1/23/2024	4	4	No	1.87655	4.00	0.833	No Trend	8	8	No	0.0743004	10.00	0.862	No Trend
PTX06-1072	635047.45	3758434.63	NA	4/18/2006	1/23/2024	4	4	No	1.33003	4.00	0.833	No Trend	8	8	No	0.1012773	10.00	0.862	No Trend
PTX06-1137A	647900.89	3758635.67	RDX	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	33	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1137A	647900.89	3758635.67	HMX	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	TNT	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DNT24	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DNT26	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DNT2A	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DNT4A	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	TNB135	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DNB13	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	PCE	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1137A	647900.89	3758635.67	TCE	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DCE12C	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DCA12	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	TCLME	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1137A	647900.89	3758635.67	B	11/10/2009	10/21/2024	4	4	No	2.60715	2.00	0.625	No Trend	31	31	No	0.0938449	15.00	0.593	No Trend
PTX06-1137A	647900.89	3758635.67	CR	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	12	No	0.2453933	114.00	0.973	Increasing
PTX06-1137A	647900.89	3758635.67	CR-6	11/10/2009	10/21/2024	4	4	No	2.6201	4.00	0.833	No Trend	31	17	No	0.6405354	-272.00	1	Decreasing
PTX06-1137A	647900.89	3758635.67	MN	11/10/2009	10/21/2024	4	3	No	0	0.00	0	(<4 Detections in Data	31	21	No	1.2118632	-100.00	0.9535	Decreasing
PTX06-1137A	647900.89	3758635.67	NI	11/10/2009	10/21/2024	4	2	No	0	0.00	0	(<4 Detections in Data	31	22	No	0.4530315	-216.00	1	Decreasing
PTX06-1137A	647900.89	3758635.67	MO	11/10/2009	10/21/2024	4	4	No	2.59884	5.00	0.8955	No Trend	31	31	No	0.0380413	-53.00	0.81	Stable
PTX06-1137A	647900.89	3758635.67	AL	1/26/2010	3/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1137A	647900.89	3758635.67	AS	10/20/2014	10/21/2024	4	4	No	2.06495	0.00	0.375	No Trend	21	20	No	0.3054145	96.00	0.998	Increasing
PTX06-1137A	647900.89	3758635.67	BA	1/26/2010	10/21/2024	4	4	No	2.2371	0.00	0.375	No Trend	24	24	No	0.0424737	-81.00	0.9765	Decreasing
PTX06-1137A	647900.89	3758635.67	CA	1/26/2010	3/20/2024	4	4	No	1.00059	4.00	0.833	No Trend	8	8	No	0.062923	20.00	0.993	Increasing
PTX06-1137A	647900.89	3758635.67	FE	11/10/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	15	No	1.3214402	-265.00	1	Decreasing
PTX06-1137A	647900.89	3758635.67	K	1/26/2010	3/20/2024	4	4	No	1.00226	2.00	0.625	No Trend	8	8	No	0.0451141	-8.00	0.801	Stable
PTX06-1137A	647900.89	3758635.67	MG	1/26/2010	3/20/2024	4	4	No	1.00387	6.00	0.958	Increasing	8	8	No	0.0545015	8.00	0.801	No Trend
PTX06-1137A	647900.89	3758635.67	NA	1/26/2010	3/20/2024	4	4	No	1.0018	6.00	0.958	Increasing	8	8	No	0.0516457	4.00	0.64	No Trend
PTX06-1137A	647900.89	3758635.67	V	11/10/2009	10/21/2024	4	4	No	2.59982	2.00	0.625	No Trend	31	31	No	0.0501739	45.00	0.771	No Trend
PTX06-1138	646285.31	3760503.82	RDX	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	HMX	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	TNT	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DNT24	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DNT26	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DNT2A	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DNT4A	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	TNB135	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DNB13	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	PCE	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	TCE	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DCE12C	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DCA12	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	TCLME	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	B	10/1/2009	10/21/2024	4	4	No	2.6007	0.00	0.375	No Trend	31	31	No	0.0733281	-85.00	0.923	Probably Decreasing
PTX06-1138	646285.31	3760503.82	CR	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	12	No	1.5269092	69.00	0.8635	No Trend
PTX06-1138	646285.31	3760503.82	CR-6	10/1/2009	10/21/2024	4	4	No	2.64721	2.00	0.625	No Trend	32	19	No	1.3987807	-276.00	1	Decreasing
PTX06-1138	646285.31	3760503.82	MN	10/1/2009	10/21/2024	4	2	No	0	0.00	0	(<4 Detections in Data	32	25	No	1.3127317	-52.00	0.794	No Trend
PTX06-1138	646285.31	3760503.82	NI	10/1/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	19	No	1.4919531	-288.00	1	Decreasing
PTX06-1138	646285.31	3760503.82	MO	10/1/2009	10/21/2024	4	4	No	2.64651	-4.00	0.833	No Trend	32	32	No	0.0572682	124.00	0.977	Increasing
PTX06-1138	646285.31	3760503.82	AL	5/4/2010	3/18/2024	4	4	No	1.35683	0.00	0.375	No Trend	8	5	No	0.7342738	-5.00	0.683	Stable
PTX06-1138	646285.31	3760503.82	AS	10/20/2014	10/21/2024	4	4	No	2.06358	2.00	0.625	No Trend	21	20	No	0.1772822	38.00	0.866	No Trend
PTX06-1138	646285.31	3760503.82	BA	5/4/2010	10/21/2024	4	4	No	2.23631	-3.00	0.729	No Trend	24	24	No	0.041918	-20.00	0.68	Stable
PTX06-1138	646285.31	3760503.82	CA	5/4/2010	3/18/2024	4	4	No	1.00295	2.00	0.625	No Trend	8	8	No	0.058936	2.00	0.548	No Trend
PTX06-1138	646285.31	3760503.82	FE	10/1/2009	10/21/2024	4	1	No	0	0.00	0	(<4 Detections in Data	32	17	No	1.1050787	-261.00	1	Decreasing
PTX06-1138	646285.31	3760503.82	K	5/4/2010	3/18/2024	4	4	No	1.00398	-2.00	0.625	No Trend	8	8	No	0.0857821	-2.00	0.548	Stable
PTX06-1138	646285.31	3760503.82	MG	5/4/2010	3/18/2024	4	4	No	1.00083	4.00	0.833	No Trend	8	8	No	0.0529645	3.00	0.594	No Trend
PTX06-1138	646285.31	3760503.82	NA	5/4/2010	3/18/2024	4	4	No	1.00115	-6.00	0.958	Decreasing	8	8	No	0.0401345	-17.00	0.9765	Decreasing
PTX06-1138	646285.31	3760503.82	V	10/1/2009	10/21/2024	4	4	No	2.64858	2.00	0.625	No Trend	32	32	No	0.0414119	-42.00	0.745	Stable
PTX06-1139	646768.73	3756376.08	RDX	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	HMX	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	TNT	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DNT24	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DNT26	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DNT2A	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DNT4A	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	TNB135	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DNB13	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect

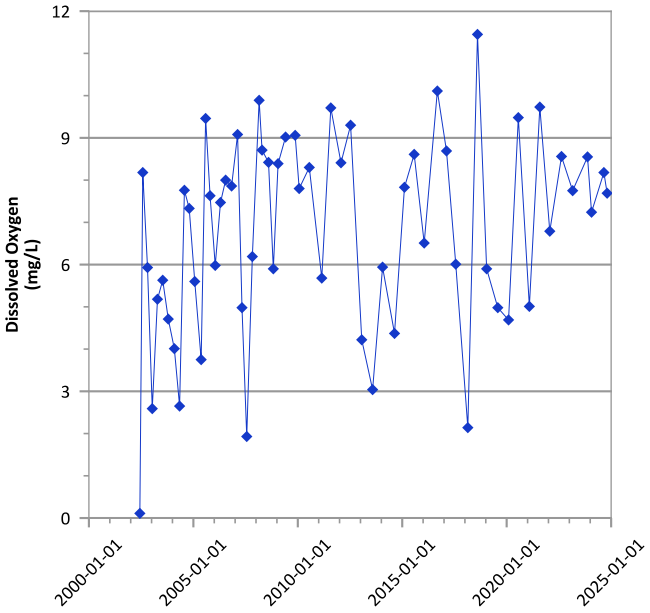
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1139	646768.73	3756376.08	PCE	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	TCE	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DCE12C	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DCA12	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1139	646768.73	3756376.08	TCLME	9/30/2009	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	B	9/30/2009	7/22/2024	4	4	No	2.60794	-4.00	0.833	No Trend	31	31	No	0.0716445	-60.00	0.8405	Stable
PTX06-1139	646768.73	3756376.08	CR	9/30/2009	7/22/2024	4	1	No	0	0.00	0	(<4 Detections in Datas	31	9	No	1.3237099	-27.00	0.669	No Trend
PTX06-1139	646768.73	3756376.08	CR-6	9/30/2009	7/22/2024	4	4	No	2.68784	-2.00	0.625	No Trend	31	18	No	0.8163229	-263.00	1	Decreasing
PTX06-1139	646768.73	3756376.08	MN	9/30/2009	7/22/2024	4	1	No	0	0.00	0	(<4 Detections in Datas	31	21	No	1.1066436	-187.00	0.999	Decreasing
PTX06-1139	646768.73	3756376.08	NI	9/30/2009	7/22/2024	4	1	No	0	0.00	0	(<4 Detections in Datas	31	13	No	1.1207279	-89.00	0.932	Probably Decreasing
PTX06-1139	646768.73	3756376.08	MO	9/30/2009	7/22/2024	4	4	No	2.76455	6.00	0.958	Increasing	31	31	No	0.2542562	-57.00	0.828	Stable
PTX06-1139	646768.73	3756376.08	AL	5/4/2010	1/23/2024	4	1	No	0	0.00	0	(<4 Detections in Datas	8	3	No	0	0.00	0	(<4 Detections in Datas
PTX06-1139	646768.73	3756376.08	AS	8/5/2014	7/22/2024	4	4	No	2.11129	-2.00	0.625	No Trend	21	19	No	0.2946433	17.00	0.6835	No Trend
PTX06-1139	646768.73	3756376.08	BA	5/4/2010	7/22/2024	4	4	No	2.31401	-4.00	0.833	No Trend	24	24	No	0.3877784	-62.00	0.934	Probably Decreasing
PTX06-1139	646768.73	3756376.08	CA	5/4/2010	1/23/2024	4	4	No	1.22801	6.00	0.958	Increasing	8	8	No	0.3591691	-2.00	0.548	Stable
PTX06-1139	646768.73	3756376.08	FE	9/30/2009	7/22/2024	4	1	No	0	0.00	0	(<4 Detections in Datas	31	16	No	1.3245134	-254.00	1	Decreasing
PTX06-1139	646768.73	3756376.08	K	5/4/2010	1/23/2024	4	4	No	1.00385	-6.00	0.958	Decreasing	8	8	No	0.0920415	-18.00	0.984	Decreasing
PTX06-1139	646768.73	3756376.08	MG	5/4/2010	1/23/2024	4	4	No	1.00575	-2.00	0.625	No Trend	8	8	No	0.0994052	-8.00	0.801	Stable
PTX06-1139	646768.73	3756376.08	NA	5/4/2010	1/23/2024	4	4	No	1.00265	4.00	0.833	No Trend	8	8	No	0.1803922	6.00	0.726	No Trend
PTX06-1139	646768.73	3756376.08	V	9/30/2009	7/22/2024	4	4	No	2.59919	4.00	0.833	No Trend	31	31	No	0.0808785	182.00	0.999	Increasing
PTX06-1140	646959.38	3762807.67	RDX	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	HMX	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	TNT	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DNT24	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DNT26	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DNT2A	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DNT4A	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	TNB135	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DNB13	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	PCE	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	TCE	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DCE12C	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DCA12	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	TCLME	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	B	10/5/2009	10/21/2024	4	4	No	2.60454	2.00	0.625	No Trend	31	31	No	0.0740632	67.00	0.868	No Trend
PTX06-1140	646959.38	3762807.67	CR	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	32	18	No	1.4116048	134.00	0.985	Increasing
PTX06-1140	646959.38	3762807.67	CR-6	10/5/2009	10/21/2024	4	4	No	2.64708	0.00	0.375	No Trend	32	21	No	0.8510863	-254.00	1	Decreasing
PTX06-1140	646959.38	3762807.67	MN	10/5/2009	10/21/2024	4	2	No	0	0.00	0	(<4 Detections in Datas	31	9	No	1.2466814	-7.00	0.54	No Trend
PTX06-1140	646959.38	3762807.67	NI	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	17	No	1.2326414	14.00	0.5865	No Trend
PTX06-1140	646959.38	3762807.67	MO	10/5/2009	10/21/2024	4	4	No	2.59827	-2.00	0.625	No Trend	31	31	No	0.0497224	-60.00	0.8405	Stable
PTX06-1140	646959.38	3762807.67	AL	5/4/2010	3/18/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	AS	10/20/2014	10/21/2024	4	4	No	2.0632	4.00	0.833	No Trend	21	20	No	0.1772754	87.00	0.9955	Increasing
PTX06-1140	646959.38	3762807.67	BA	5/4/2010	10/21/2024	4	4	No	2.23706	-4.00	0.833	No Trend	24	24	No	0.066258	45.00	0.8605	No Trend
PTX06-1140	646959.38	3762807.67	CA	5/4/2010	3/18/2024	4	4	No	1.0001	-3.00	0.729	No Trend	8	8	No	0.0696371	-5.00	0.683	Stable
PTX06-1140	646959.38	3762807.67	FE	10/5/2009	10/21/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	15	No	1.0776749	-245.00	1	Decreasing
PTX06-1140	646959.38	3762807.67	K	5/4/2010	3/18/2024	4	4	No	1.00094	-2.00	0.625	No Trend	8	8	No	0.0544203	-16.00	0.969	Decreasing
PTX06-1140	646959.38	3762807.67	MG	5/4/2010	3/18/2024	4	4	No	1.00177	4.00	0.833	No Trend	8	8	No	0.0654545	-12.00	0.911	Probably Decreasing
PTX06-1140	646959.38	3762807.67	NA	5/4/2010	3/18/2024	4	4	No	1.00181	5.00	0.8955	No Trend	8	8	No	0.0822417	21.00	0.9955	Increasing
PTX06-1140	646959.38	3762807.67	V	10/5/2009	10/21/2024	4	4	No	2.59913	0.00	0.375	No Trend	31	31	No	0.0595269	141.00	0.992	Increasing
PTX06-1141	633445.44	3766872.94	RDX	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	HMX	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	TNT	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DNT24	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DNT26	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DNT2A	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DNT4A	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	TNB135	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DNB13	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DIOXANE14	6/27/2011	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1141	633445.44	3766872.94	PCE	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	1	No	0	0.00	0	(<4 Detections in Datas
PTX06-1141	633445.44	3766872.94	TCE	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DCE12C	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DCA12	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	TCLME	10/14/2009	2/6/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	PERC	10/14/2009	2/6/2024	4	4	No	2.2923	6.00	0.958	Increasing	25	5	No	0.4499818	-98.00	0.989	Decreasing
PTX06-1141	633445.44	3766872.94	B	10/14/2009	2/6/2024	4	4	No	2.29317	0.00	0.375	No Trend	25	25	No	0.075096	-30.00	0.749	Stable
PTX06-1141	633445.44	3766872.94	MN	7/21/2010	2/6/2024	4	1	No	0	0.00	0	(<4 Detections in Datas	19	15	No	1.4192615	-97.00	1	Decreasing
PTX06-1141	633445.44	3766872.94	AL	7/21/2010	2/6/2024	4	1	No	0	0.00	0	(<4 Detections in Datas	8	3	No	0	0.00	0	(<4 Detections in Datas
PTX06-1141	633445.44	3766872.94	AS	6/27/2011	2/6/2024	4	4	No	1.82515	2.00	0.625	No Trend	17	15	No	0.2698485	95.00	1	Increasing
PTX06-1141	633445.44	3766872.94	BA	7/21/2010	2/6/2024	4	4	No	2.15313	-2.00	0.625	No Trend	20	20	No	0.183537	-18.00	0.707	Stable

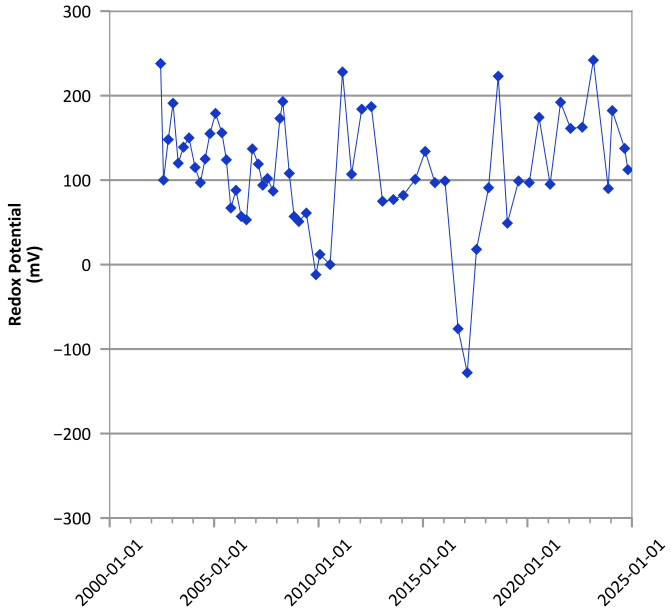
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1141	633445.44	3766872.94	CA	7/21/2010	2/6/2024	4	4	No	1.15126	-2.00	0.625	No Trend	8	8	No	0.2828366	-4.00	0.64	Stable
PTX06-1141	633445.44	3766872.94	FE	7/21/2010	2/6/2024	4	2	No	0	0.00	0	(<4 Detections in Data	8	6	No	1.3532582	-23.00	0.9985	Decreasing
PTX06-1141	633445.44	3766872.94	K	7/21/2010	2/6/2024	4	4	No	1.00904	2.00	0.625	No Trend	8	8	No	0.0755851	1.00	0.5	No Trend
PTX06-1141	633445.44	3766872.94	MG	7/21/2010	2/6/2024	4	4	No	1.00219	6.00	0.958	Increasing	8	8	No	0.0535397	13.00	0.9285	Probably Increasing
PTX06-1141	633445.44	3766872.94	NA	7/21/2010	2/6/2024	4	4	No	1.00661	4.00	0.833	No Trend	8	8	No	0.1386302	-8.00	0.801	Stable
PTX06-1143	639244.72	3770496.78	RDX	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	HMX	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	TNT	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DNT24	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DNT26	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DNT2A	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DNT4A	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	TNB135	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DNB13	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DIOXANE14	6/8/2011	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	PCE	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	TCE	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DCE12C	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DCA12	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	TCLME	10/15/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	PERC	10/15/2009	10/23/2024	4	4	No	2.55396	4.00	0.833	No Trend	30	10	No	0.6340185	-185.00	1	Decreasing
PTX06-1143	639244.72	3770496.78	B	10/15/2009	10/23/2024	4	4	No	2.61737	4.00	0.833	No Trend	31	31	No	0.0935103	41.00	0.75	No Trend
PTX06-1143	639244.72	3770496.78	MN	5/5/2010	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	25	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1143	639244.72	3770496.78	AL	5/5/2010	3/20/2024	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	AS	6/8/2011	10/23/2024	4	4	No	2.15226	0.00	0.375	No Trend	22	18	No	0.2013674	85.00	0.992	Increasing
PTX06-1143	639244.72	3770496.78	BA	5/5/2010	10/23/2024	4	4	No	2.29394	4.00	0.833	No Trend	25	25	No	0.0504384	195.00	1	Increasing
PTX06-1143	639244.72	3770496.78	CA	5/5/2010	3/20/2024	4	4	No	1.00163	6.00	0.958	Increasing	8	8	No	0.0343153	9.00	0.8315	No Trend
PTX06-1143	639244.72	3770496.78	FE	5/5/2010	3/20/2024	4	2	No	0	0.00	0	(<4 Detections in Data	9	6	No	0.8482675	-20.00	0.978	Decreasing
PTX06-1143	639244.72	3770496.78	K	5/5/2010	3/20/2024	4	4	No	1.00053	-5.00	0.8955	No Trend	8	8	No	0.0308013	-13.00	0.9285	Probably Decreasing
PTX06-1143	639244.72	3770496.78	MG	5/5/2010	3/20/2024	4	4	No	1.00236	4.00	0.833	No Trend	8	8	No	0.0507766	12.00	0.911	Probably Increasing
PTX06-1143	639244.72	3770496.78	NA	5/5/2010	3/20/2024	4	4	No	1.00186	3.00	0.729	No Trend	8	8	No	0.0575346	-3.00	0.594	Stable
PTX06-1144	640252.98	3773320.45	RDX	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	HMX	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	TNT	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DNT24	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DNT26	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DNT2A	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DNT4A	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	TNB135	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DNB13	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DIOXANE14	10/30/2014	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	PCE	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	TCE	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DCE12C	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DCA12	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	TCLME	11/4/2009	10/23/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	PERC	11/4/2009	10/23/2024	4	4	No	2.6332	2.00	0.625	No Trend	31	10	No	0.6004146	-201.00	1	Decreasing
PTX06-1144	640252.98	3773320.45	B	11/4/2009	10/23/2024	4	4	No	2.61229	2.00	0.625	No Trend	31	31	No	0.0742455	114.00	0.973	Increasing
PTX06-1144	640252.98	3773320.45	CR	5/5/2010	10/23/2024	4	2	No	0	0.00	0	(<4 Detections in Data	24	9	No	1.4033127	52.00	0.896	No Trend
PTX06-1144	640252.98	3773320.45	CR-6	5/5/2010	10/23/2024	4	4	No	2.23939	2.00	0.625	No Trend	24	18	No	0.9709266	-133.00	1	Decreasing
PTX06-1144	640252.98	3773320.45	MN	5/5/2010	10/23/2024	4	3	No	0	0.00	0	(<4 Detections in Data	25	20	No	2.870331	-34.00	0.778	No Trend
PTX06-1144	640252.98	3773320.45	AL	5/5/2010	3/20/2024	4	4	No	1.07556	0.00	0.375	No Trend	8	8	No	0.4720803	14.00	0.946	Probably Increasing
PTX06-1144	640252.98	3773320.45	AS	10/30/2014	10/23/2024	4	4	No	2.0669	3.00	0.729	No Trend	21	18	No	0.1680016	73.00	0.986	Increasing
PTX06-1144	640252.98	3773320.45	BA	5/5/2010	10/23/2024	4	4	No	2.25754	6.00	0.958	Increasing	24	24	No	0.0855789	0.00	0.49	Stable
PTX06-1144	640252.98	3773320.45	CA	5/5/2010	3/20/2024	4	4	No	1.00501	4.00	0.833	No Trend	8	8	No	0.1501997	12.00	0.911	Probably Increasing
PTX06-1144	640252.98	3773320.45	FE	5/5/2010	3/20/2024	4	4	No	1.55688	2.00	0.625	No Trend	9	9	No	0.6230728	-10.00	0.821	Stable
PTX06-1144	640252.98	3773320.45	K	5/5/2010	3/20/2024	4	4	No	1.00216	0.00	0.375	No Trend	8	8	No	0.0370449	2.00	0.548	No Trend
PTX06-1144	640252.98	3773320.45	MG	5/5/2010	3/20/2024	4	4	No	1.00279	2.00	0.625	No Trend	8	8	No	0.0528759	4.00	0.64	No Trend
PTX06-1144	640252.98	3773320.45	NA	5/5/2010	3/20/2024	4	4	No	1.00208	6.00	0.958	Increasing	8	8	No	0.055307	22.00	0.998	Increasing
PTX06-1157	647101.97	3753701.98	RDX	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1157	647101.97	3753701.98	HMX	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	TNT	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DNT24	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DNT26	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DNT2A	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DNT4A	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	TNB135	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DNB13	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	31	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	PCE	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	TCE	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect

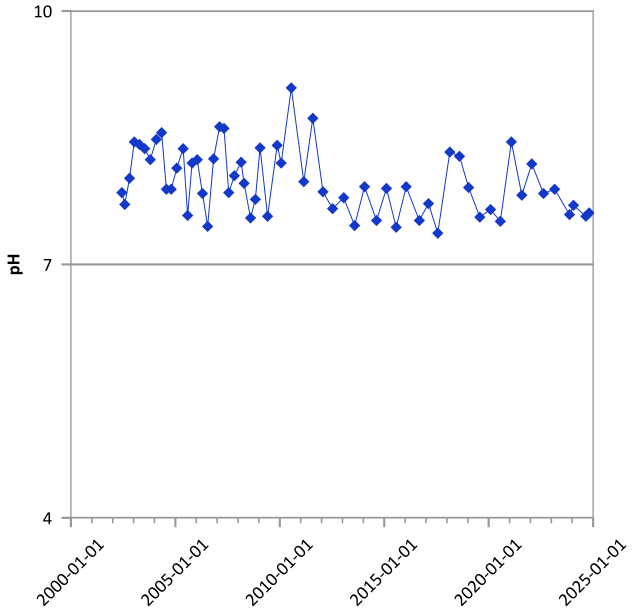
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1157	647101.97	3753701.98	DCE12C	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DCA12	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	1	No	0	0.00	0	, (<4 Detections in Datas
PTX06-1157	647101.97	3753701.98	TCLME	6/15/2010	7/22/2024	4	0	Yes	0	0.00	0	All Non-Detect	30	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	B	6/15/2010	7/22/2024	4	4	No	2.56609	-4.00	0.833	No Trend	30	30	No	0.0924162	182.00	1	Increasing
PTX06-1157	647101.97	3753701.98	CR	6/15/2010	7/22/2024	4	4	No	2.5629	3.00	0.729	No Trend	30	28	No	0.2338679	119.00	0.983	Increasing
PTX06-1157	647101.97	3753701.98	CR-6	6/15/2010	7/22/2024	4	4	No	2.55138	2.00	0.625	No Trend	30	19	No	0.386894	-262.00	1	Decreasing
PTX06-1157	647101.97	3753701.98	MN	6/15/2010	7/22/2024	4	2	No	0	0.00	0	, (<4 Detections in Datas	30	20	No	1.4261527	86.00	0.935	Probably Increasing
PTX06-1157	647101.97	3753701.98	NI	6/15/2010	7/22/2024	4	1	No	0	0.00	0	, (<4 Detections in Datas	30	19	No	0.3964864	-67.00	0.879	Stable
PTX06-1157	647101.97	3753701.98	MO	6/15/2010	7/22/2024	4	4	No	2.55493	3.00	0.729	No Trend	30	30	No	0.0905473	104.00	0.967	Increasing
PTX06-1157	647101.97	3753701.98	AL	10/21/2010	1/23/2024	4	2	No	0	0.00	0	, (<4 Detections in Datas	8	5	No	2.0943982	5.00	0.683	No Trend
PTX06-1157	647101.97	3753701.98	AS	6/7/2011	7/22/2024	4	4	No	2.17227	-2.00	0.625	No Trend	22	20	No	0.213059	42.00	0.8745	No Trend
PTX06-1157	647101.97	3753701.98	BA	10/21/2010	7/22/2024	4	4	No	2.29744	-6.00	0.958	Decreasing	25	25	No	0.0982936	-93.00	0.985	Decreasing
PTX06-1157	647101.97	3753701.98	CA	10/21/2010	1/23/2024	4	4	No	1.03798	4.00	0.833	No Trend	8	8	No	0.1495878	11.00	0.8865	No Trend
PTX06-1157	647101.97	3753701.98	FE	6/15/2010	7/22/2024	4	1	No	0	0.00	0	, (<4 Detections in Datas	30	21	No	1.4741581	-117.00	0.981	Decreasing
PTX06-1157	647101.97	3753701.98	K	10/21/2010	1/23/2024	4	4	No	1.00111	-2.00	0.625	No Trend	8	8	No	0.0358267	12.00	0.911	Probably Increasing
PTX06-1157	647101.97	3753701.98	MG	10/21/2010	1/23/2024	4	4	No	1.00343	-2.00	0.625	No Trend	8	8	No	0.0545995	6.00	0.726	No Trend
PTX06-1157	647101.97	3753701.98	NA	10/21/2010	1/23/2024	4	4	No	1.0046	2.00	0.625	No Trend	8	8	No	0.0935971	18.00	0.984	Increasing
PTX06-1157	647101.97	3753701.98	V	6/15/2010	7/22/2024	4	4	No	2.55007	-4.00	0.833	No Trend	30	30	No	0.0569477	166.00	0.999	Increasing
PTX06-1223	642669.67	3753673.34	RDX	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	HMX	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	TNT	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	DNT24	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	DNT26	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	DNT2A	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	DNT4A	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	TNB135	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	DNB13	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	PCE	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	TCE	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	DCE12C	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	DCA12	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	TCLME	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	B	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	CR	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	CR-6	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	MN	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	NI	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	MO	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	AL	4/23/2024	4/23/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	AS	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	BA	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	CA	4/23/2024	4/23/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	FE	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	K	4/23/2024	4/23/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	MG	4/23/2024	4/23/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	NA	4/23/2024	4/23/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1223	642669.67	3753673.34	V	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	RDX	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	HMX	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	TNT	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	DNT24	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	DNT26	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	DNT2A	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	DNT4A	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	TNB135	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	DNB13	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	PCE	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	TCE	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	DCE12C	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	DCA12	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	TCLME	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	B	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	CR	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	CR-6	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	MN	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	NI	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	MO	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	AL	3/6/2024	3/6/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	AS	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	BA	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas

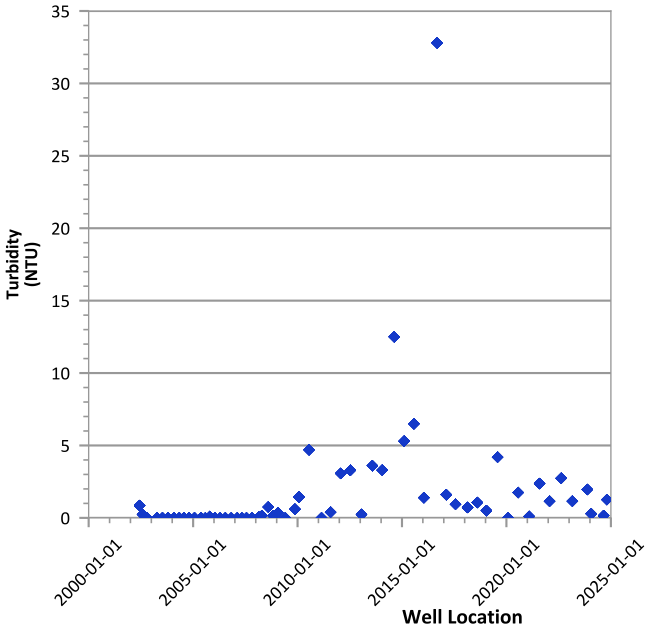
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1224	644065.72	3754118.10	CA	3/6/2024	3/6/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	FE	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	K	3/6/2024	3/6/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	MG	3/6/2024	3/6/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	NA	3/6/2024	3/6/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1224	644065.72	3754118.10	V	12/5/2023	7/30/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	RDX	12/6/2023	12/19/2024	4	4	No	0.70911	-4.00	0.833	Stable	6	6	No	0.0728129	-9.00	0.932	Probably Decreasing
PTX06-1229	642725.64	3754642.57	HMX	12/6/2023	12/19/2024	4	4	No	0.71414	2.00	0.625	No Trend	6	6	No	0.0863604	3.00	0.64	No Trend
PTX06-1229	642725.64	3754642.57	TNT	12/6/2023	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1229	642725.64	3754642.57	DNT24	12/6/2023	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1229	642725.64	3754642.57	DNT26	12/6/2023	12/19/2024	4	4	No	0.72839	2.00	0.625	No Trend	6	6	No	0.1701674	11.00	0.972	Increasing
PTX06-1229	642725.64	3754642.57	DNT2A	12/6/2023	12/19/2024	4	4	No	0.7125	0.00	0.375	Stable	6	6	No	0.1585904	7.00	0.864	No Trend
PTX06-1229	642725.64	3754642.57	DNT4A	12/6/2023	12/19/2024	4	4	No	0.72529	-4.00	0.833	Stable	6	6	No	0.160585	-5.00	0.765	Stable
PTX06-1229	642725.64	3754642.57	TNB135	12/6/2023	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1229	642725.64	3754642.57	DNB13	12/6/2023	12/19/2024	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1229	642725.64	3754642.57	PCE	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	TCE	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	DCE12C	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	DCA12	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	TCLME	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	B	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	CR	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	CR-6	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	MN	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	NI	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	MO	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	AL	4/24/2024	4/24/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	AS	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	BA	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	CA	4/24/2024	4/24/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	FE	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	K	4/24/2024	4/24/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	MG	4/24/2024	4/24/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	NA	4/24/2024	4/24/2024	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1229	642725.64	3754642.57	V	12/6/2023	12/19/2024	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	RDX	9/19/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	1	No	0	0.00	0	, (<4 Detections in Datas
PTX07-1R01	627914.28	3764159.91	HMX	9/19/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	TNT	9/19/2000	9/30/2024	4	1	No	0	0.00	0	, (<4 Detections in Datas	26	1	No	0	0.00	0	, (<4 Detections in Datas
PTX07-1R01	627914.28	3764159.91	DNT24	9/19/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DNT26	9/19/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DNT2A	9/19/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DNT4A	9/19/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	TNB135	9/19/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DNB13	9/19/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DIOXANE14	7/26/2001	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	17	1	No	0	0.00	0	, (<4 Detections in Datas
PTX07-1R01	627914.28	3764159.91	PCE	5/8/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	TCE	5/8/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DCE12C	5/8/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DCA12	5/8/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	TCLME	5/8/2000	9/30/2024	4	0	Yes	0	0.00	0	All Non-Detect	26	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	PERC	9/19/2000	9/30/2024	4	4	No	2.84909	2.00	0.625	No Trend	26	6	No	0.5074844	-71.00	0.938	Probably Decreasing
PTX07-1R01	627914.28	3764159.91	B	9/19/2000	9/30/2024	4	4	No	2.79094	2.00	0.625	No Trend	26	26	No	0.0659289	27.00	0.715	No Trend
PTX07-1R01	627914.28	3764159.91	MN	9/19/2000	9/30/2024	4	1	No	0	0.00	0	, (<4 Detections in Datas	19	5	No	1.3303857	-29.00	0.834	No Trend
PTX07-1R01	627914.28	3764159.91	AL	9/19/2000	9/30/2024	4	1	No	0	0.00	0	, (<4 Detections in Datas	8	3	No	0	0.00	0	, (<4 Detections in Datas
PTX07-1R01	627914.28	3764159.91	AS	9/19/2000	9/30/2024	4	4	No	2.24276	-2.00	0.625	No Trend	17	15	No	0.2566808	15.00	0.715	No Trend
PTX07-1R01	627914.28	3764159.91	BA	9/19/2000	9/30/2024	4	4	No	2.60366	3.00	0.729	No Trend	20	20	No	0.0713538	89.00	0.998	Increasing
PTX07-1R01	627914.28	3764159.91	CA	9/19/2000	9/30/2024	4	4	No	1.65958	0.00	0.375	No Trend	8	8	No	0.1515588	14.00	0.946	Probably Increasing
PTX07-1R01	627914.28	3764159.91	FE	9/19/2000	9/30/2024	4	1	No	0	0.00	0	, (<4 Detections in Datas	8	4	No	0.3670488	-10.00	0.862	Stable
PTX07-1R01	627914.28	3764159.91	K	9/19/2000	9/30/2024	4	4	No	1.65919	2.00	0.625	No Trend	8	8	No	0.0372542	-2.00	0.548	Stable
PTX07-1R01	627914.28	3764159.91	MG	9/19/2000	9/30/2024	4	4	No	1.87371	4.00	0.833	No Trend	8	8	No	0.0975358	14.00	0.946	Probably Increasing
PTX07-1R01	627914.28	3764159.91	NA	9/19/2000	9/30/2024	4	4	No	1.65954	4.00	0.833	No Trend	8	8	No	0.0508012	17.00	0.9765	Increasing

PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

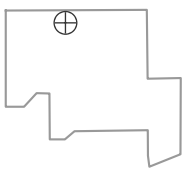






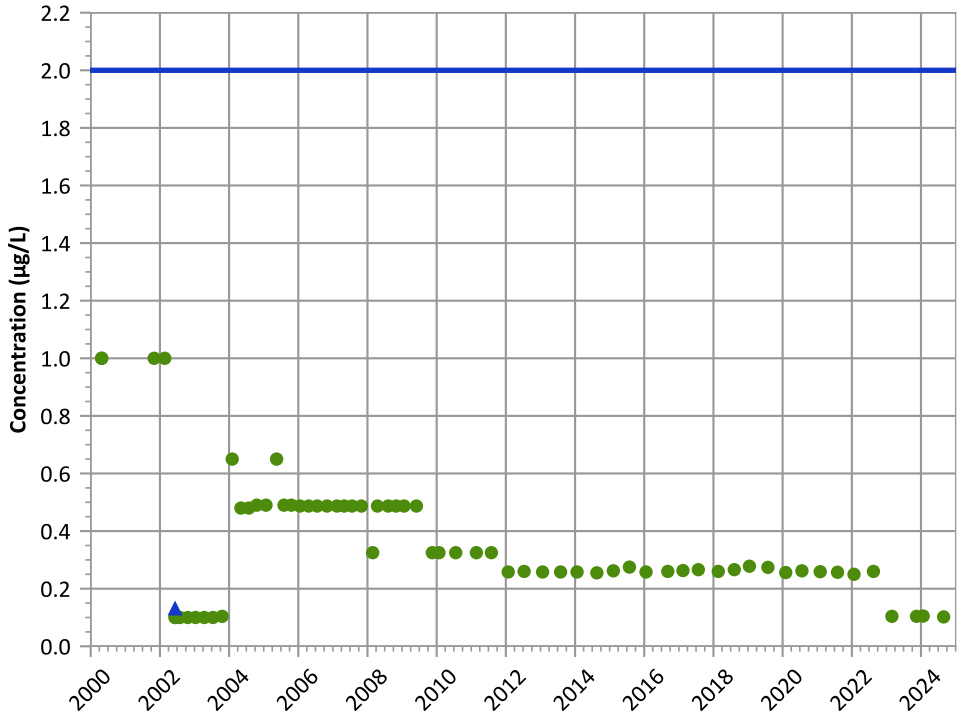


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/10/2002 to 10/23/2024
Analysis Date: 04/08/2025



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

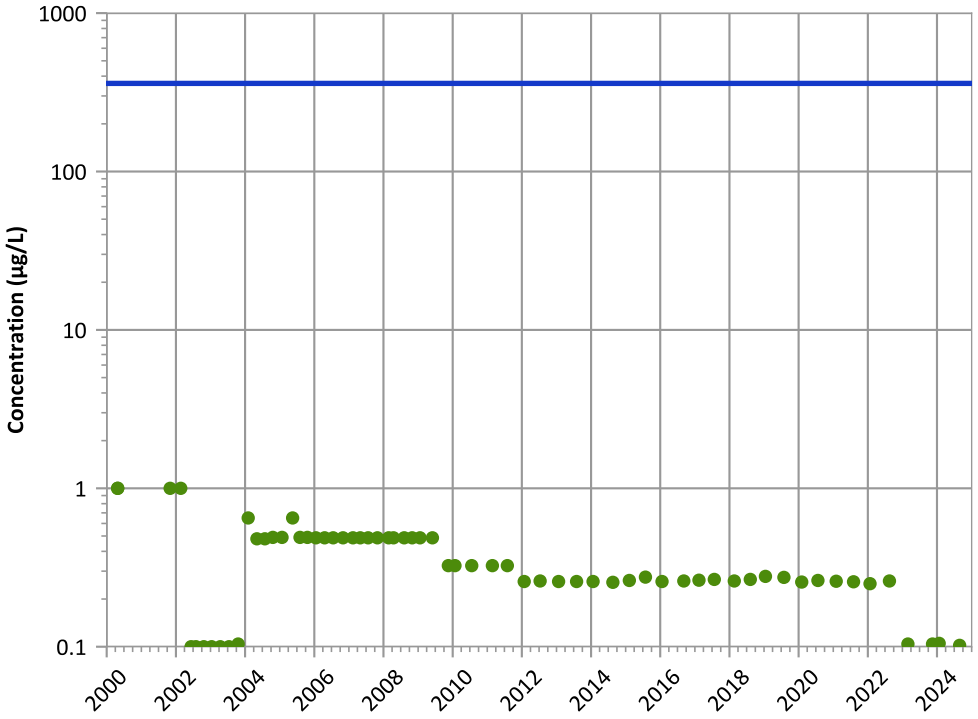


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

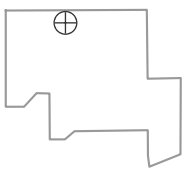
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 08/27/2024
Analysis Date: 04/08/2025

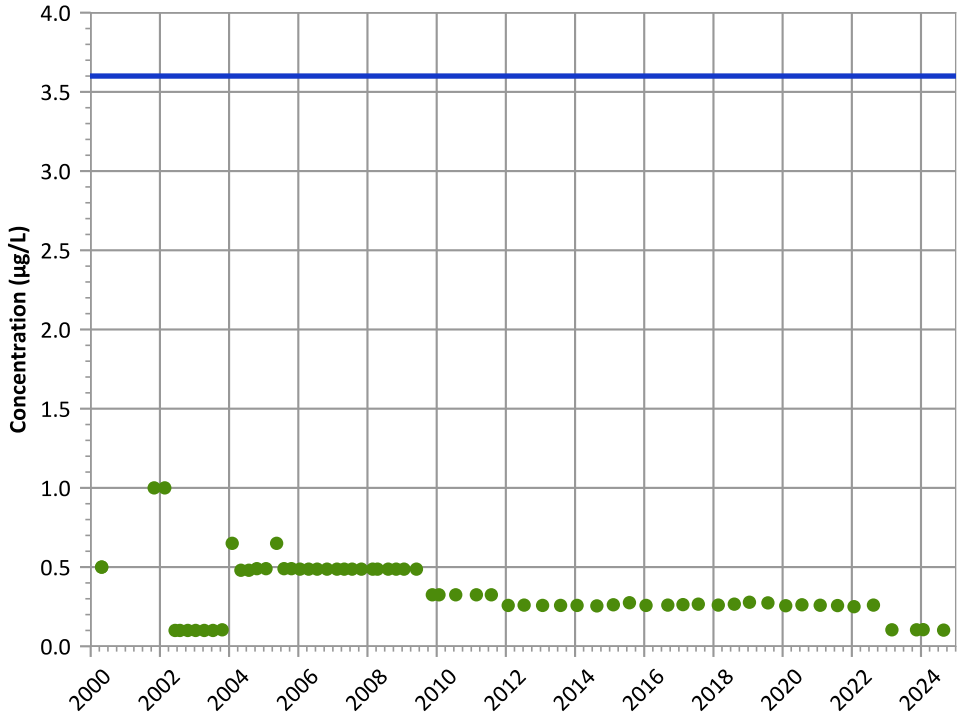
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

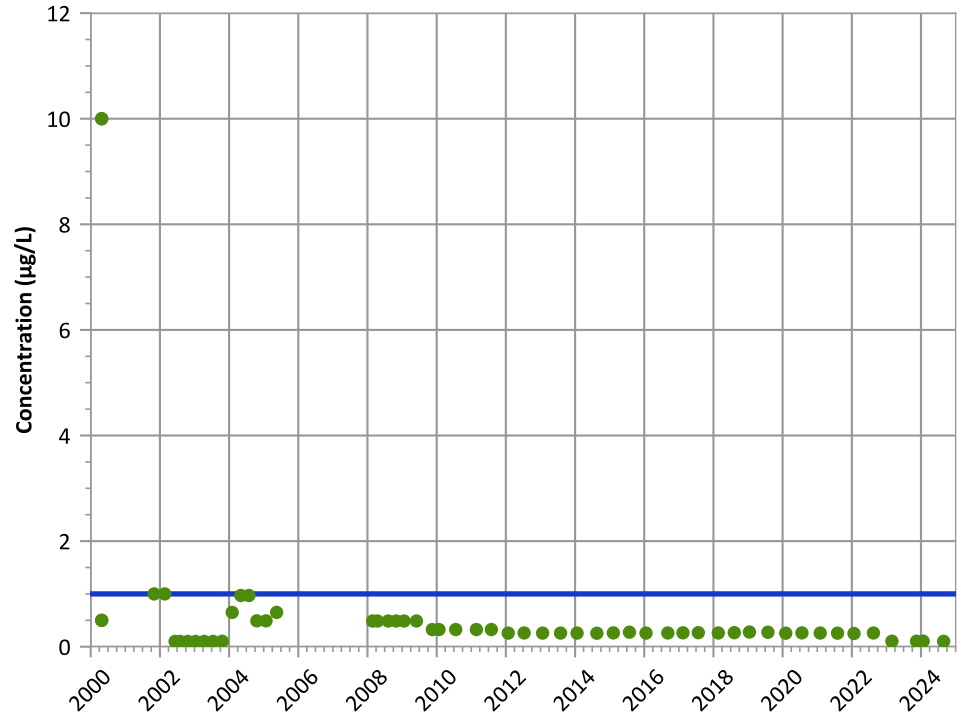


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

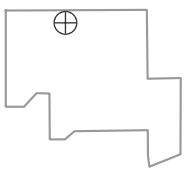
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 08/27/2024
Analysis Date: 04/08/2025

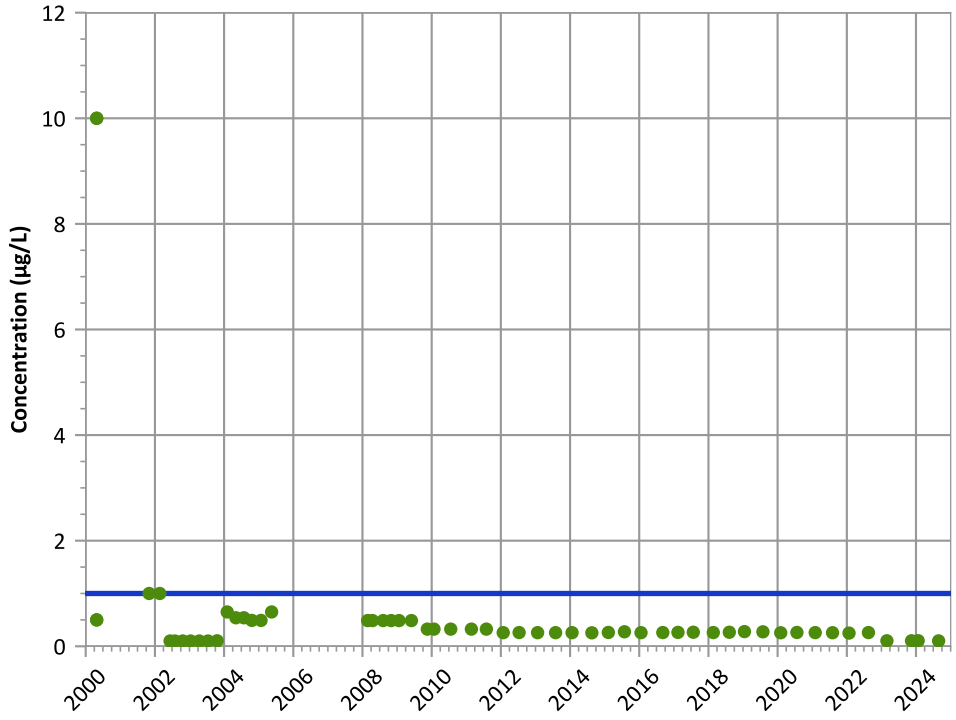
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

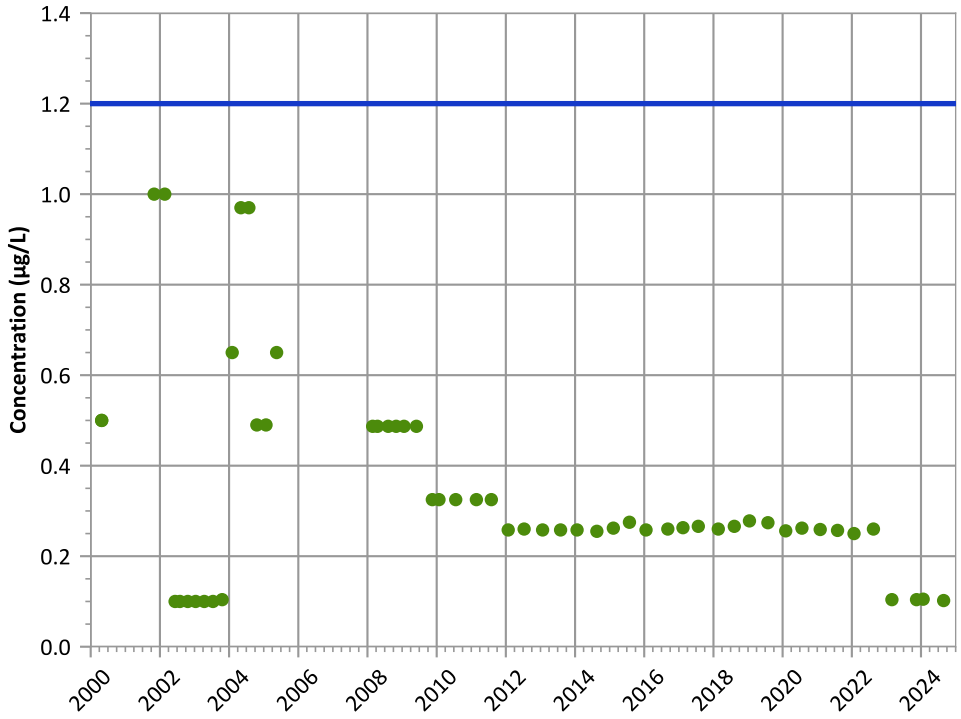
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



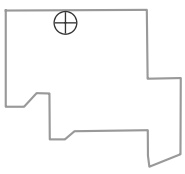
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 08/27/2024
Analysis Date: 04/08/2025

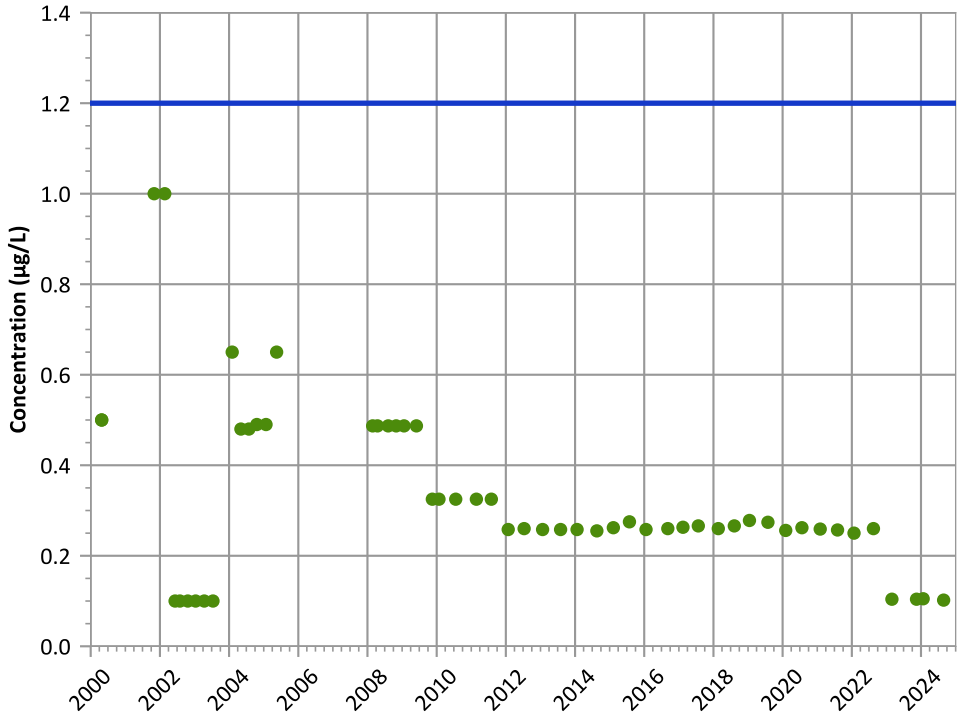
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

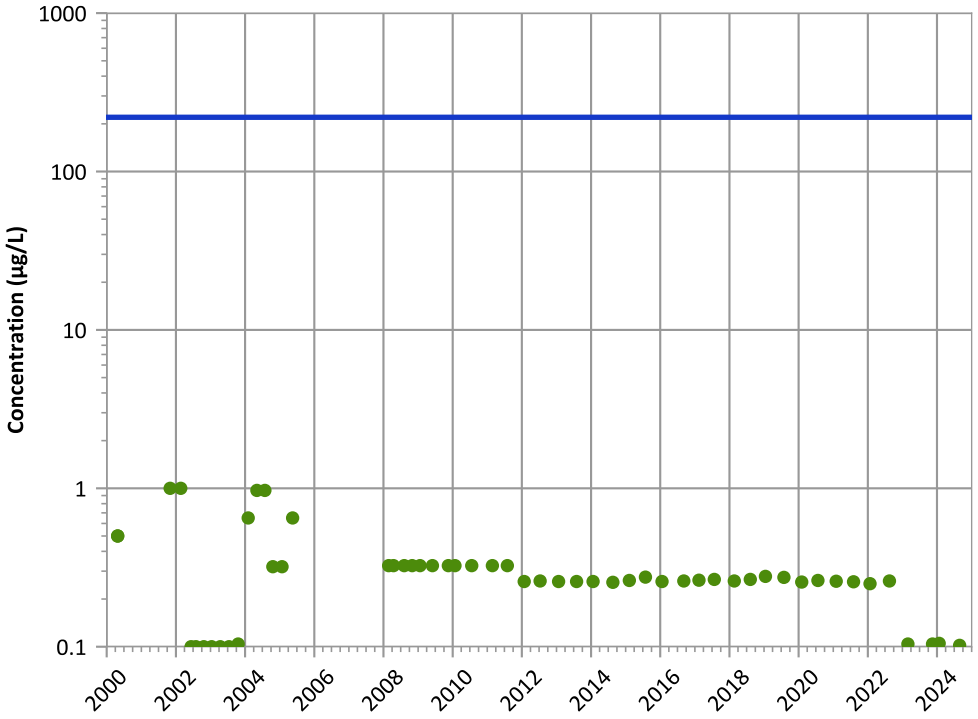
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



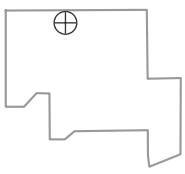
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 08/27/2024
Analysis Date: 04/08/2025

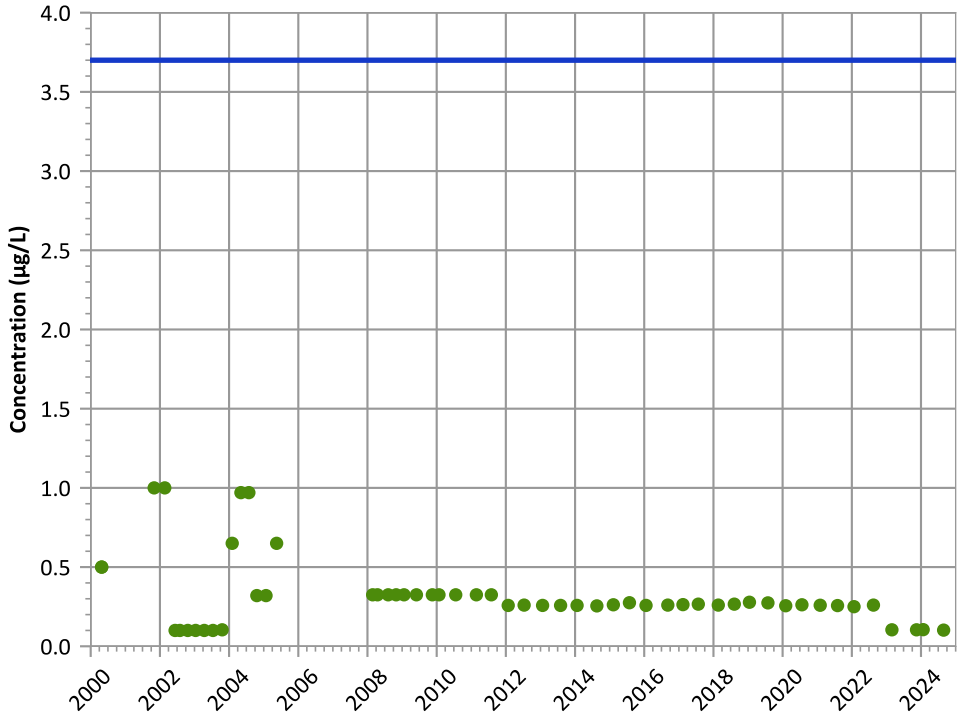
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

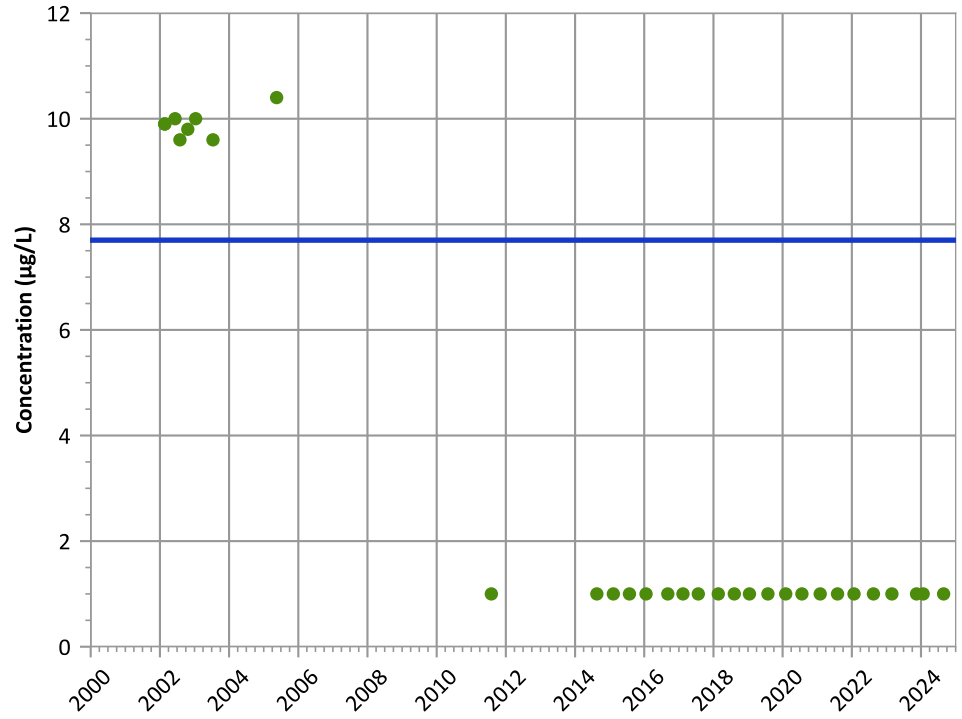


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

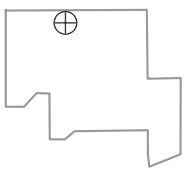
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 08/27/2024
Analysis Date: 04/08/2025

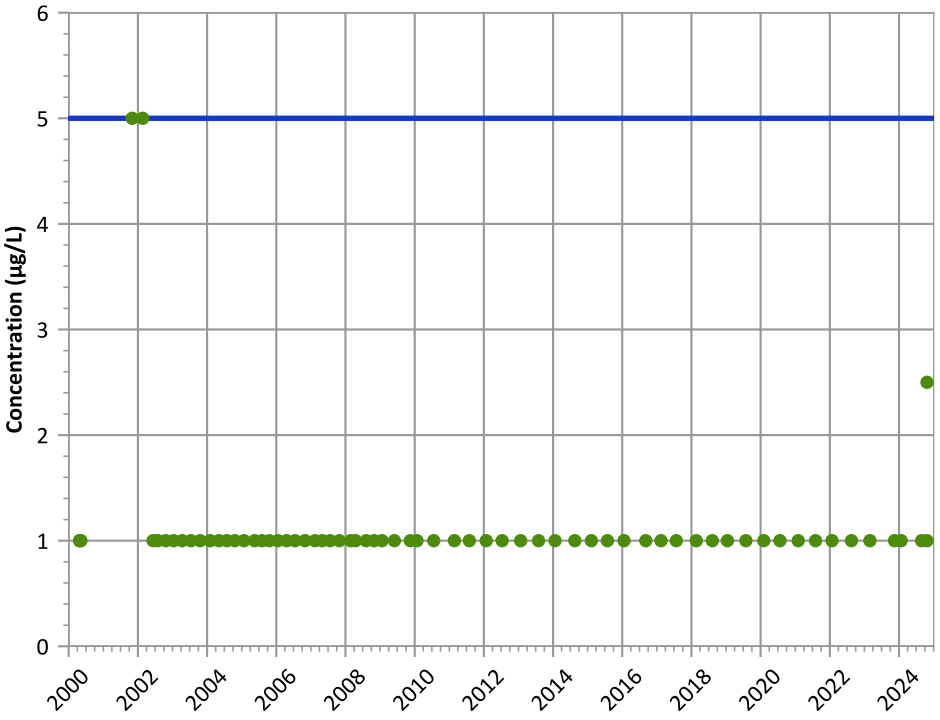
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

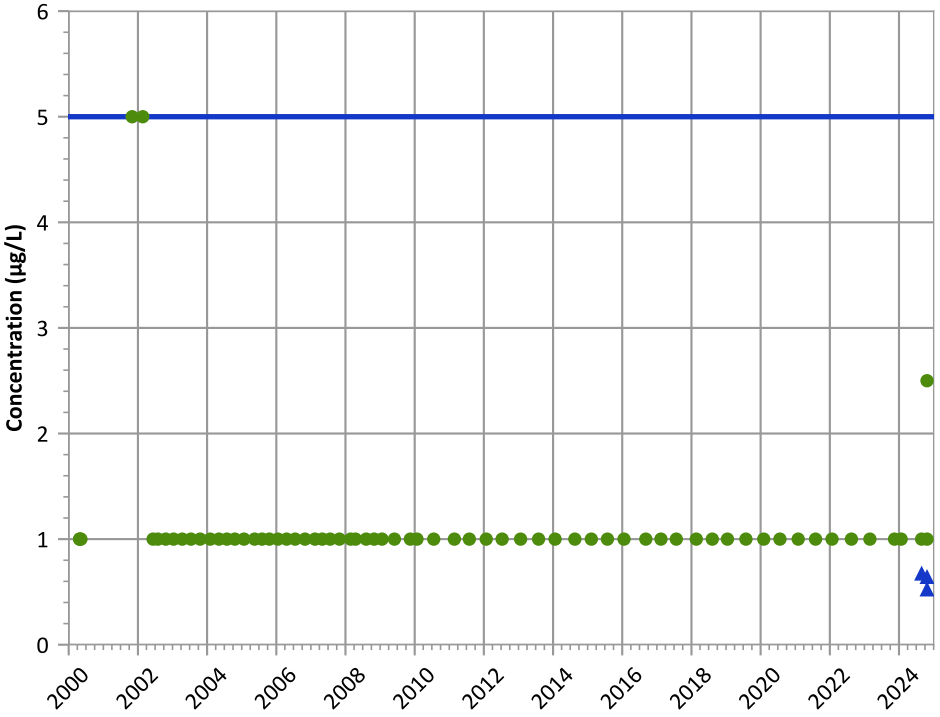


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

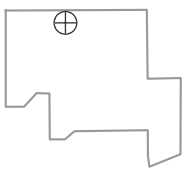
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 10/23/2024
Analysis Date: 04/08/2025

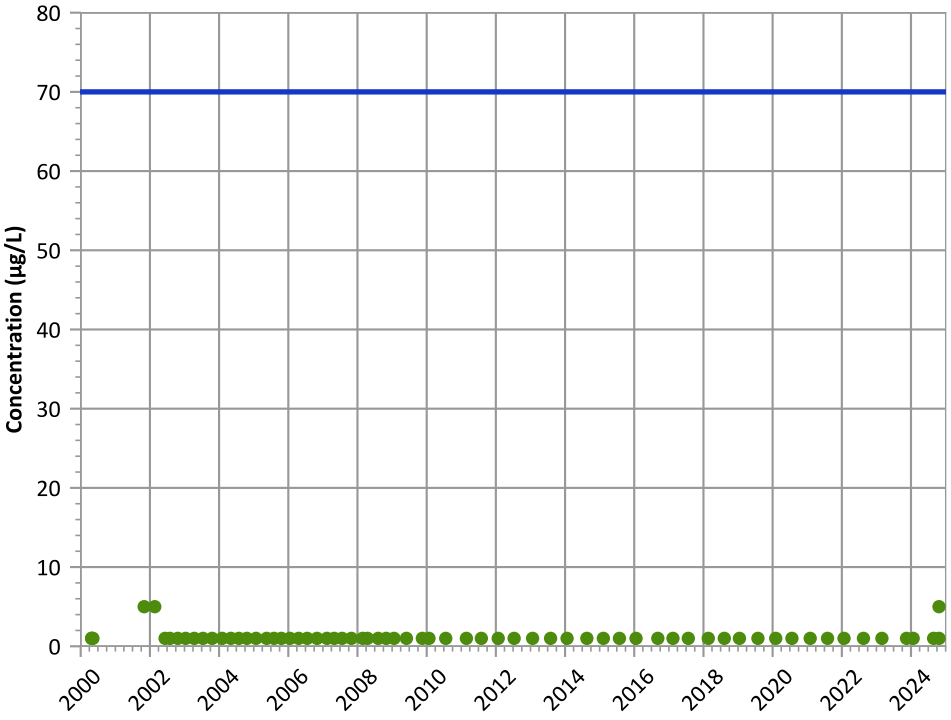
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

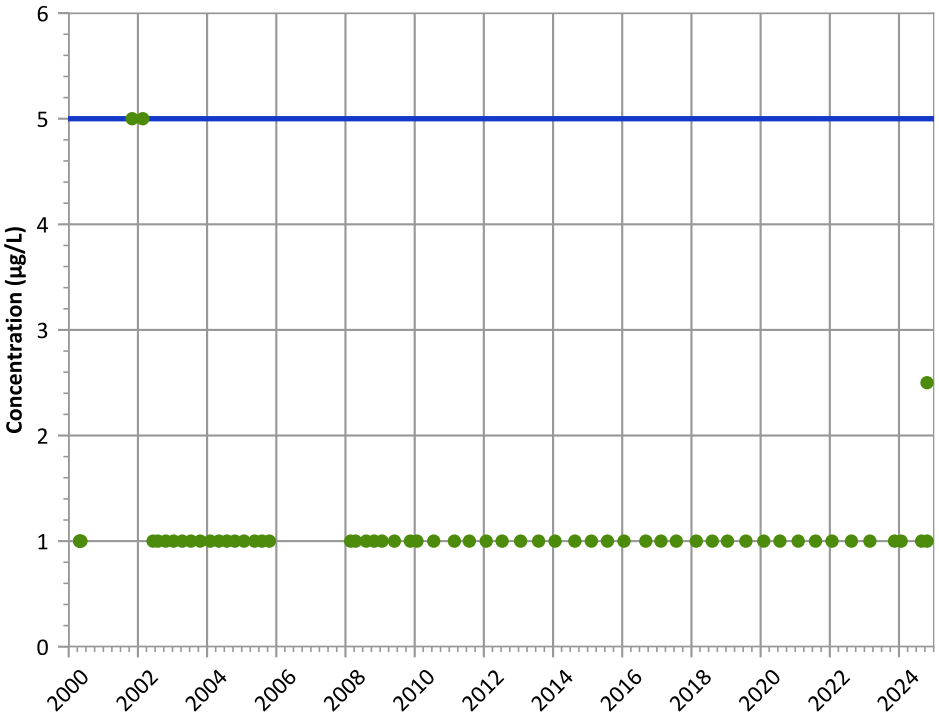


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

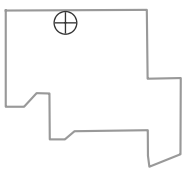
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 10/23/2024
Analysis Date: 04/08/2025

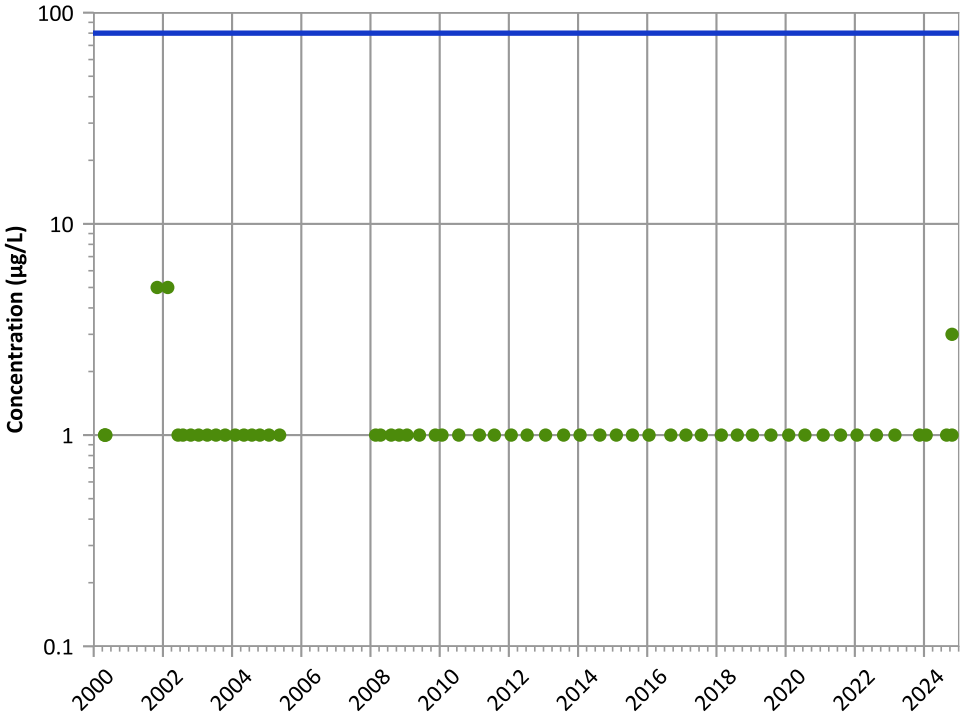
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

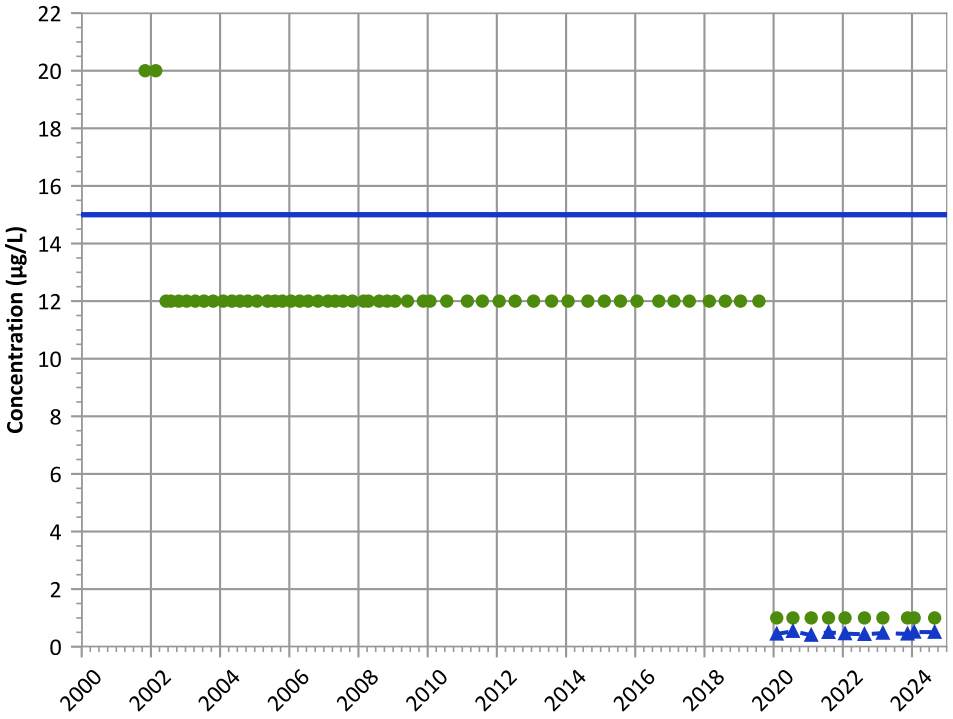


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

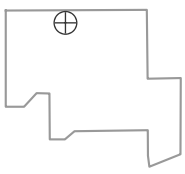
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 10/23/2024
Analysis Date: 04/08/2025

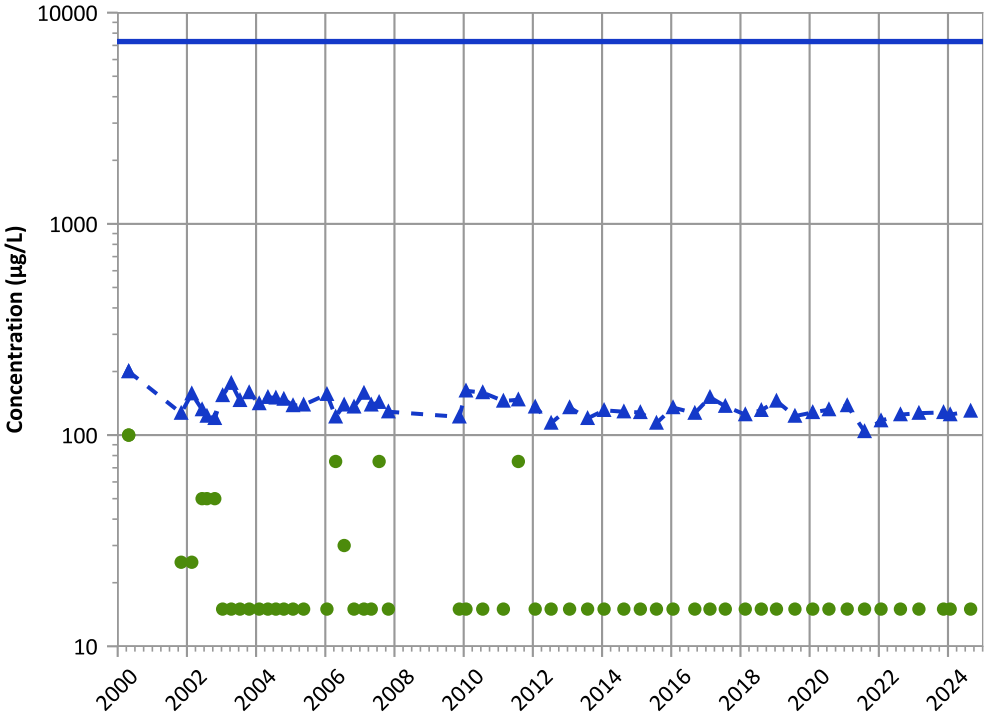
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

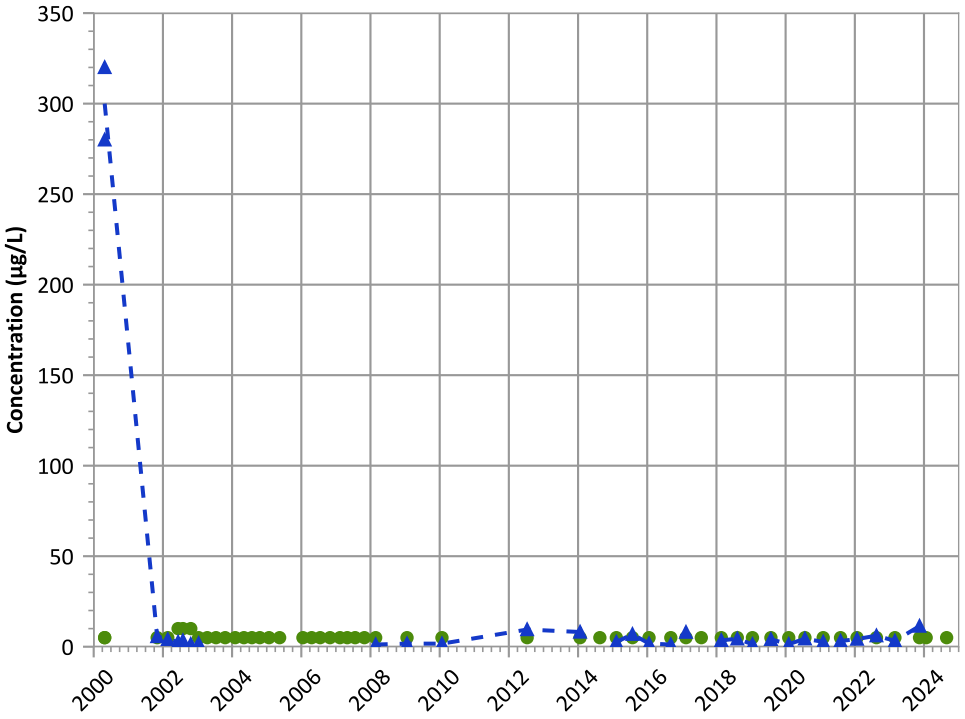


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Manganese Trend



Concentration Trend

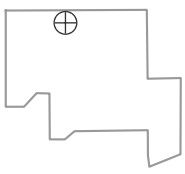
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 08/27/2024
Analysis Date: 04/08/2025

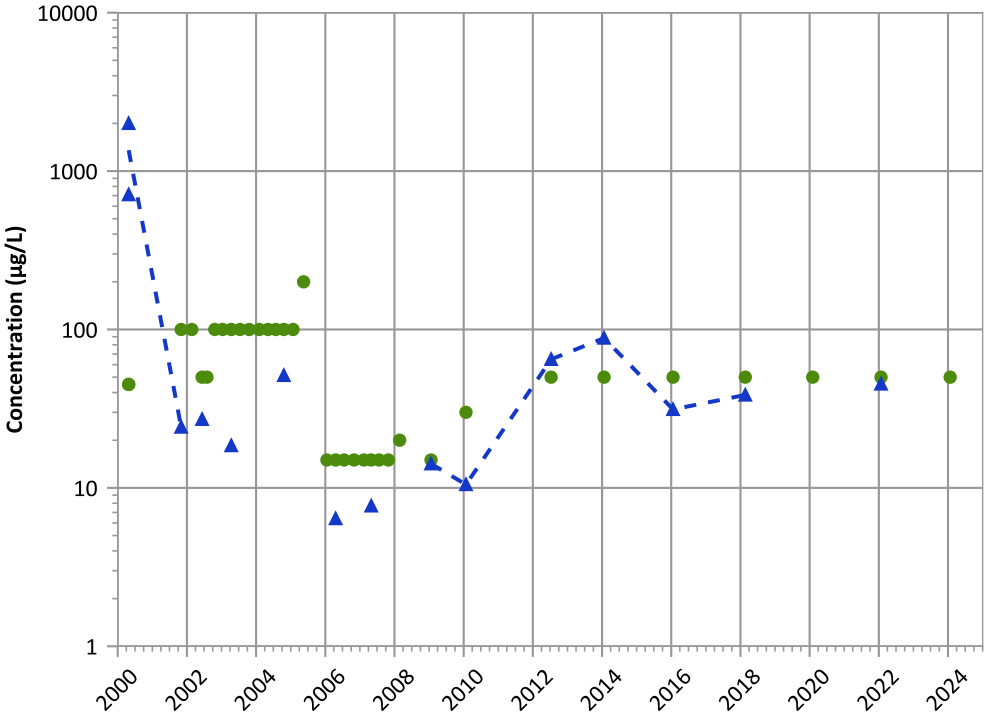
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

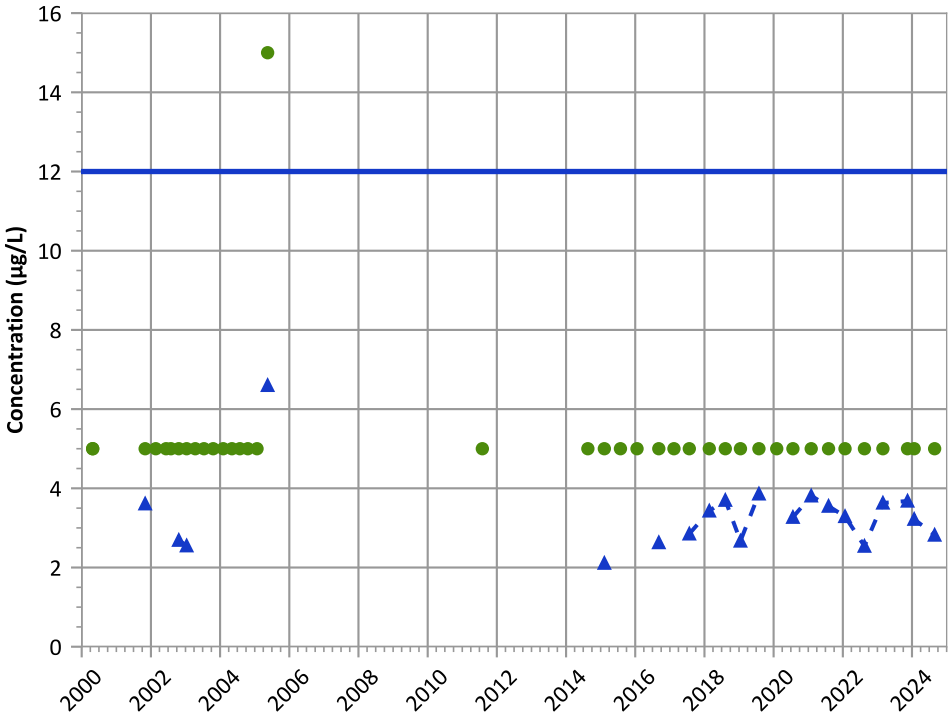


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Arsenic Trend



Concentration Trend

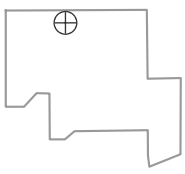
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 01/24/2024
Analysis Date: 04/08/2025

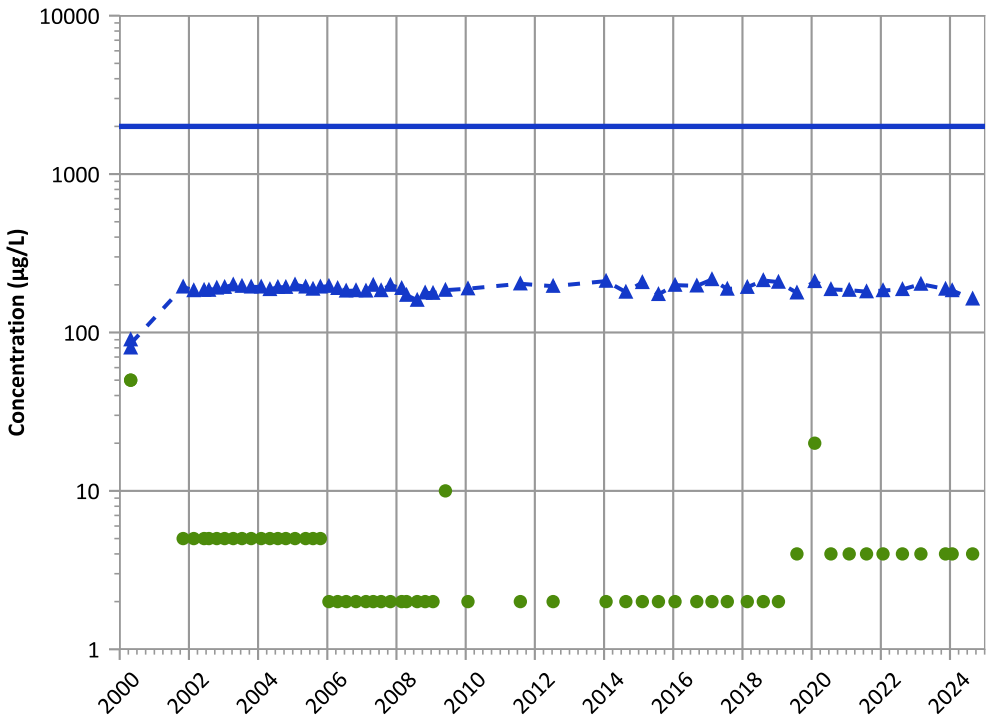
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

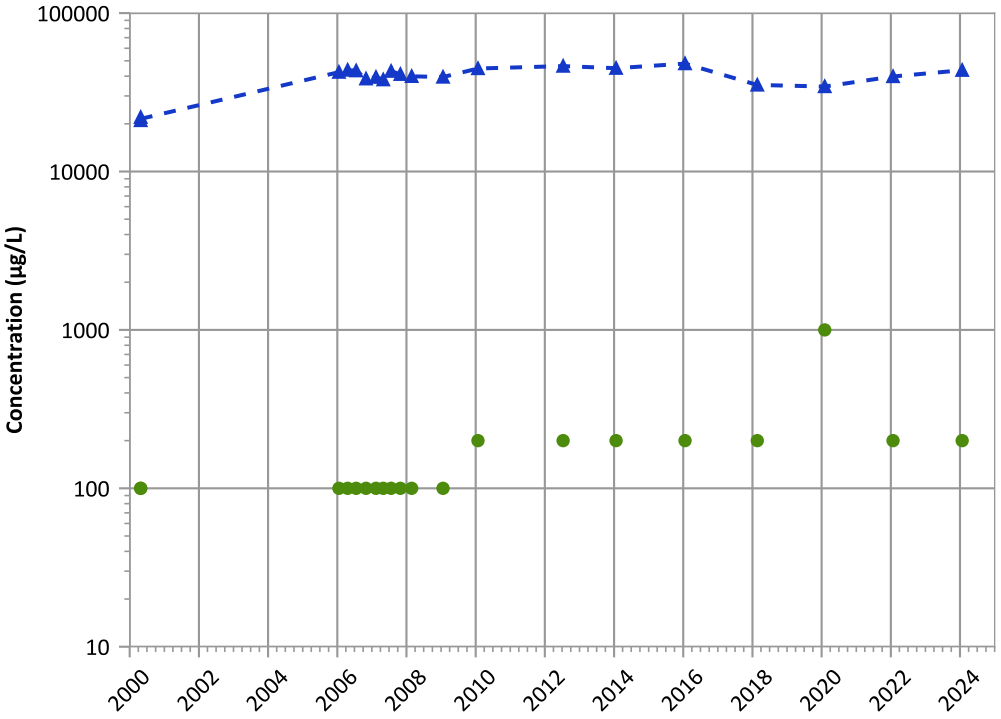


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Calcium Trend



Concentration Trend

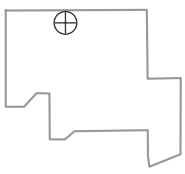
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 08/27/2024
Analysis Date: 04/08/2025

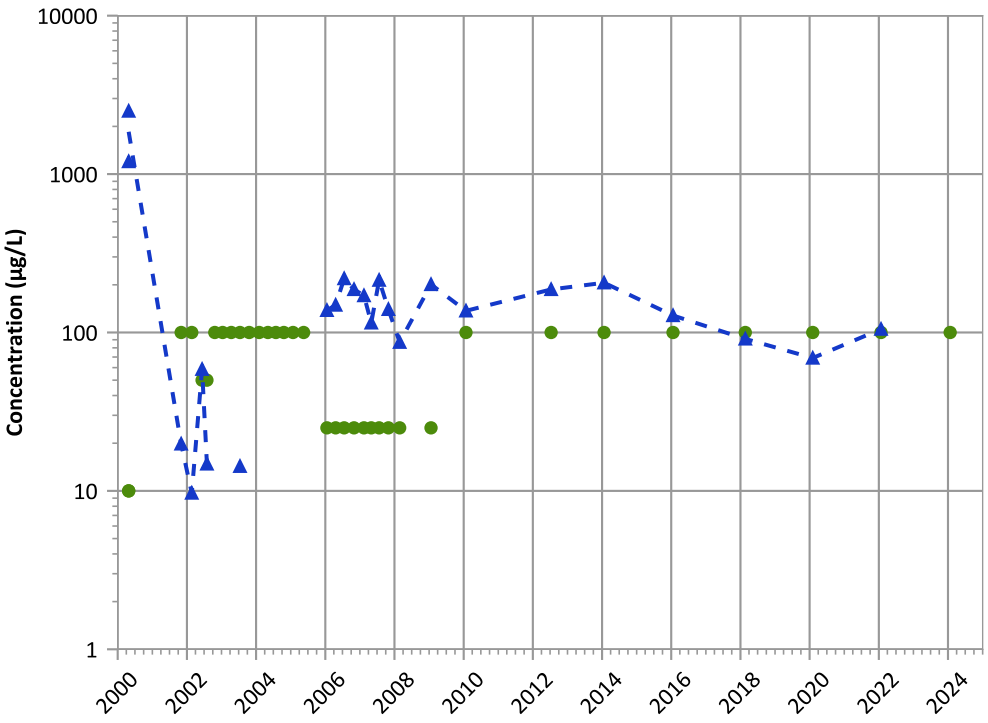
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

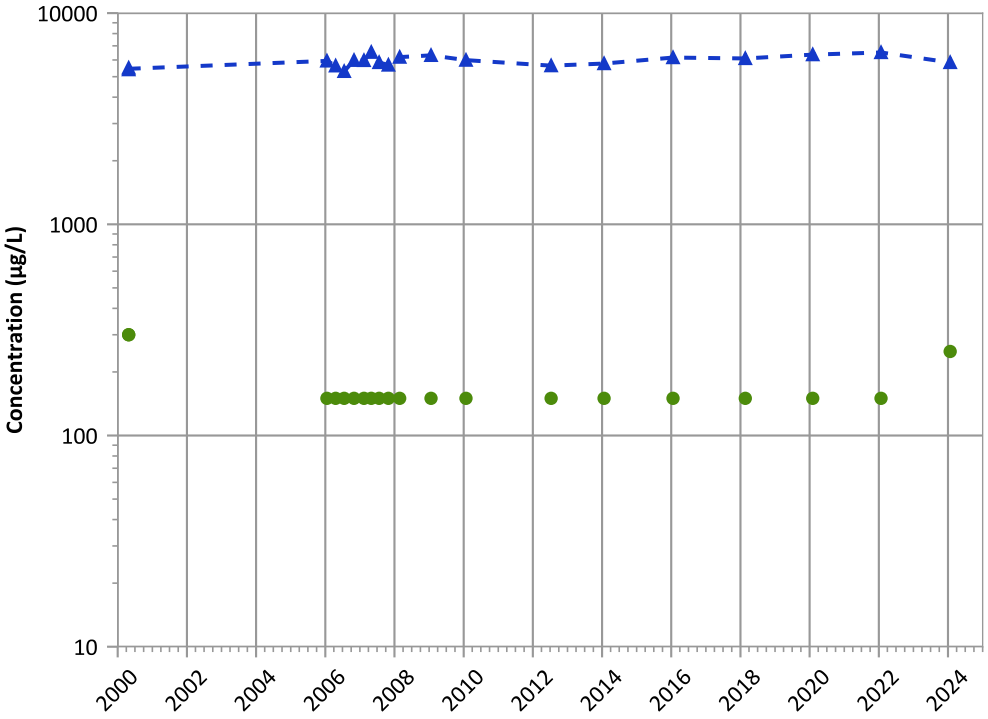


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Potassium Trend



Concentration Trend

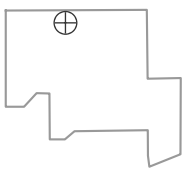
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 01/24/2024
Analysis Date: 04/08/2025

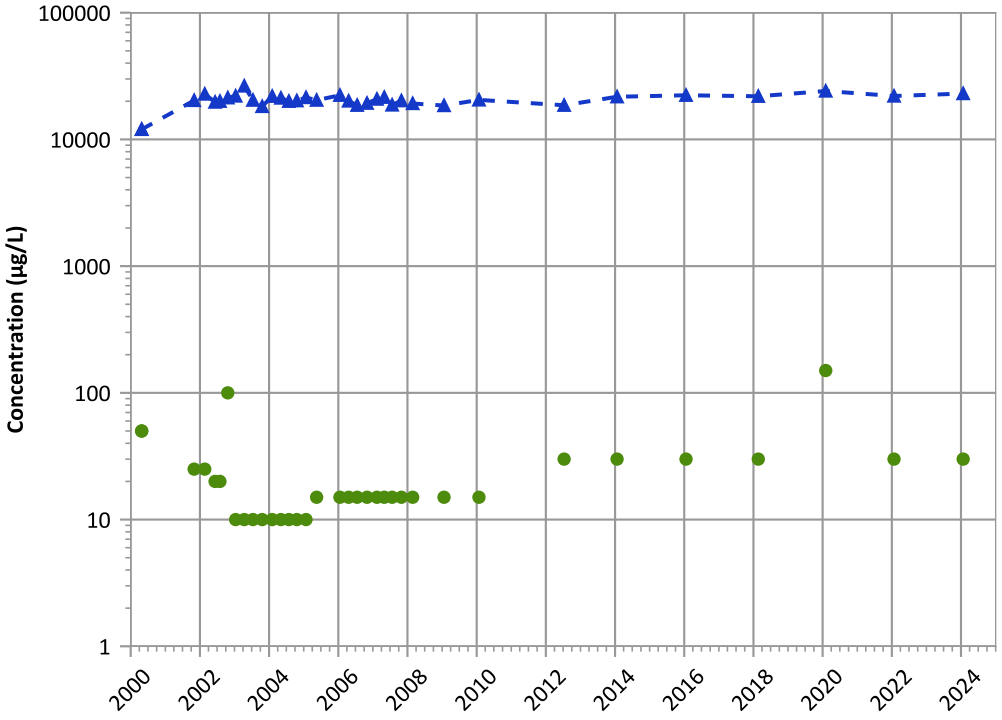
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

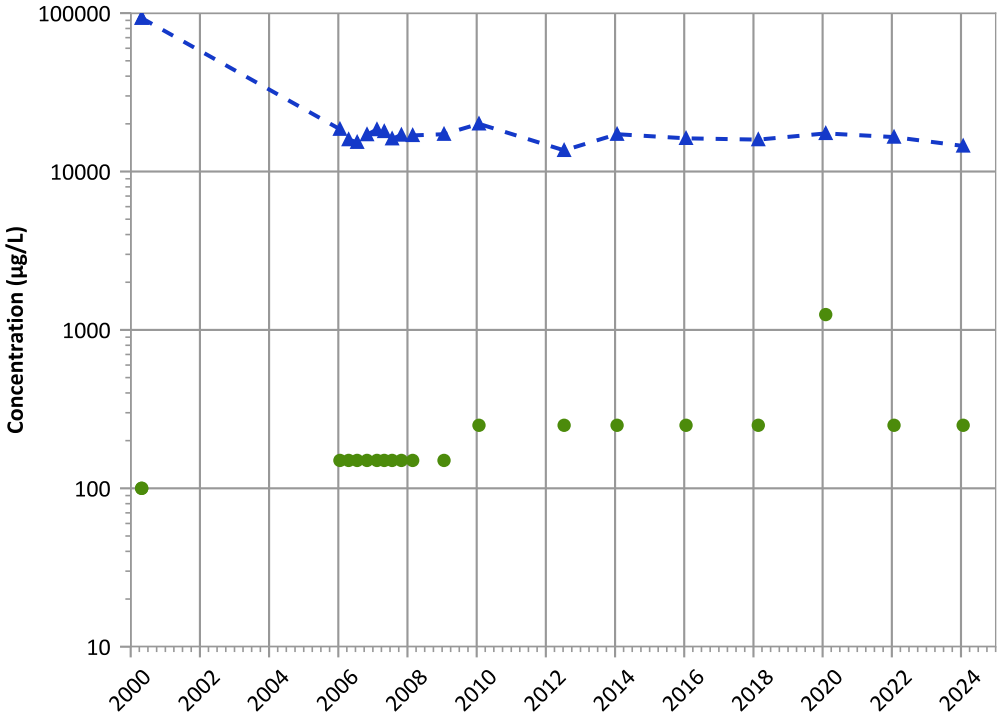


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Sodium Trend



Concentration Trend

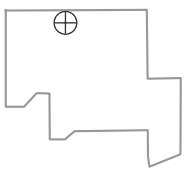
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

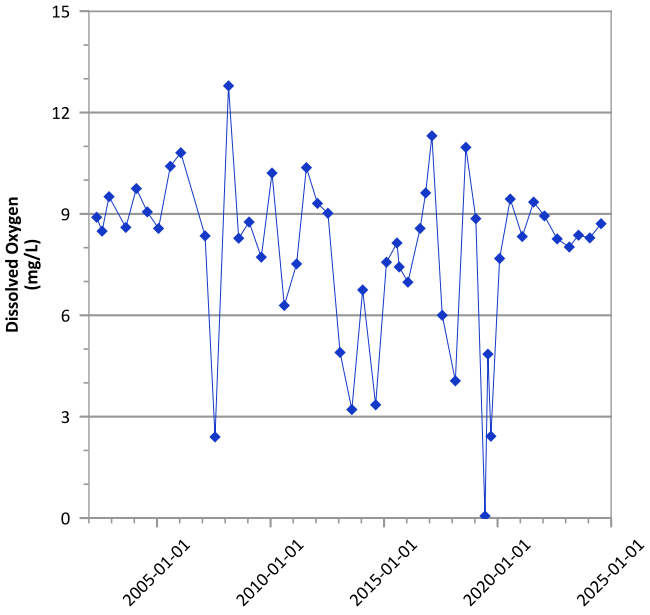
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/26/2000 to 01/24/2024
Analysis Date: 04/08/2025

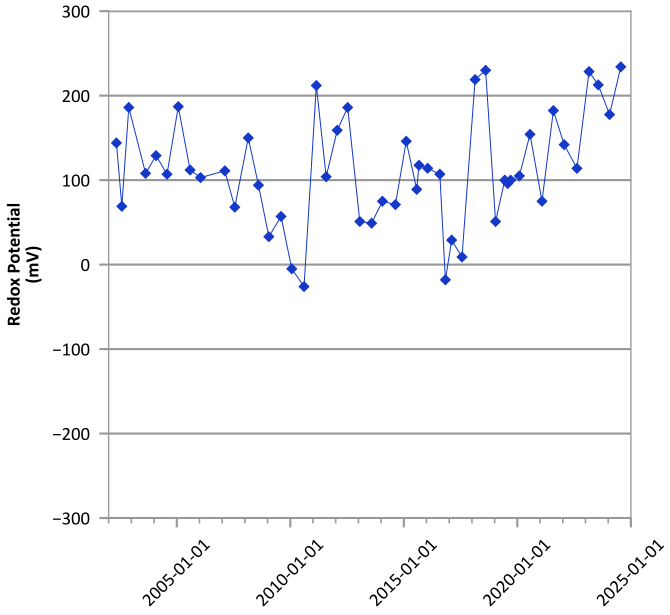
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

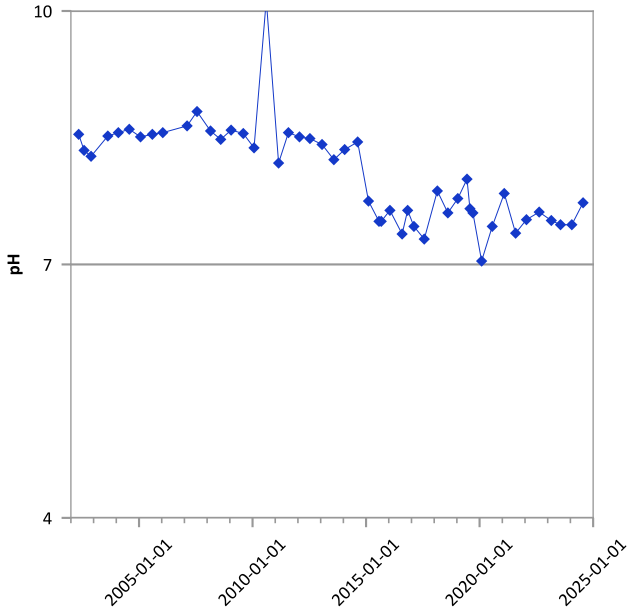
Well Location

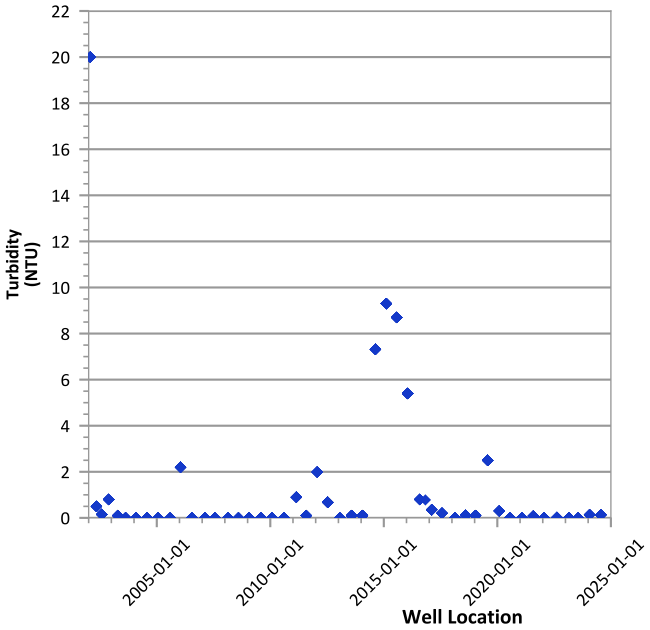


PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

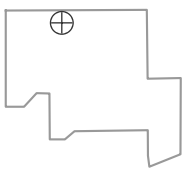






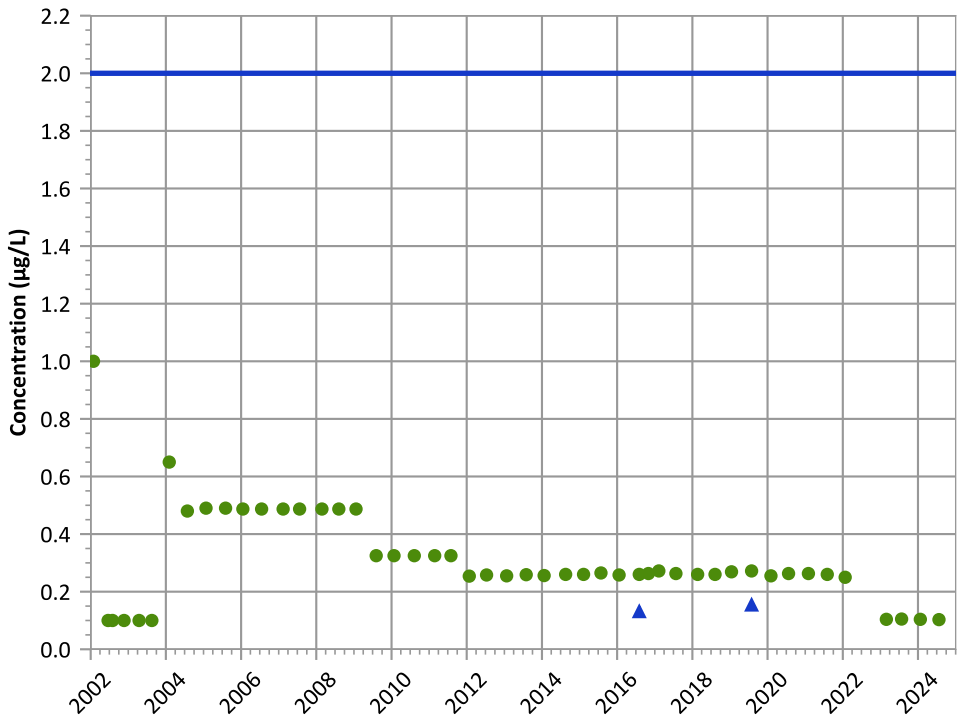


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/06/2002 to 07/23/2024
Analysis Date: 04/08/2025



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

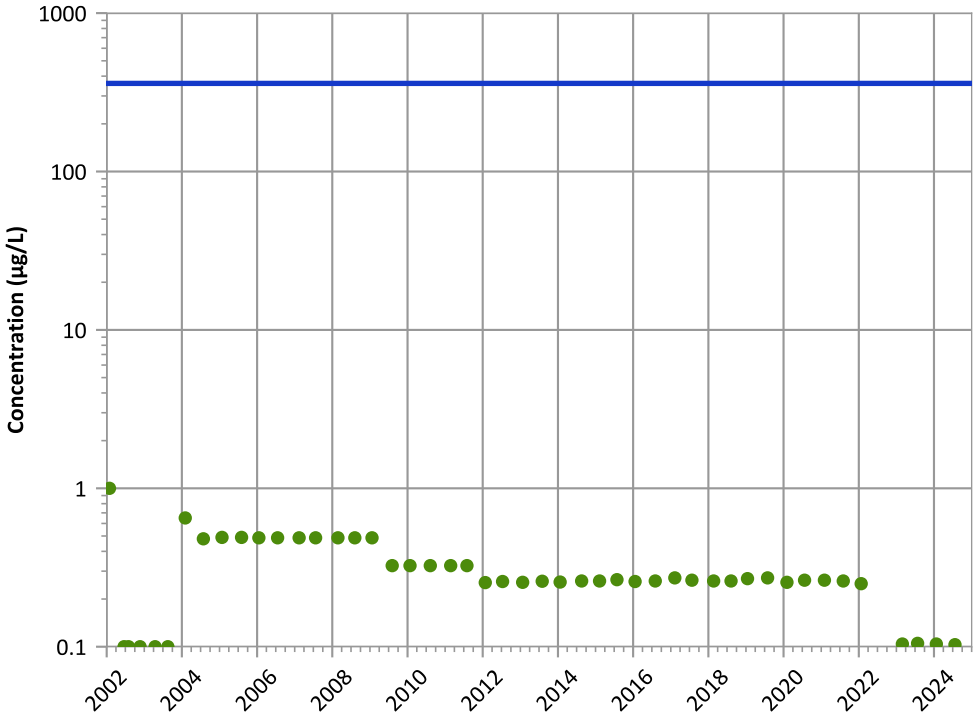


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

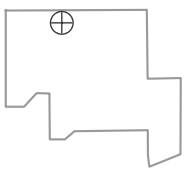
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 07/23/2024
Analysis Date: 04/08/2025

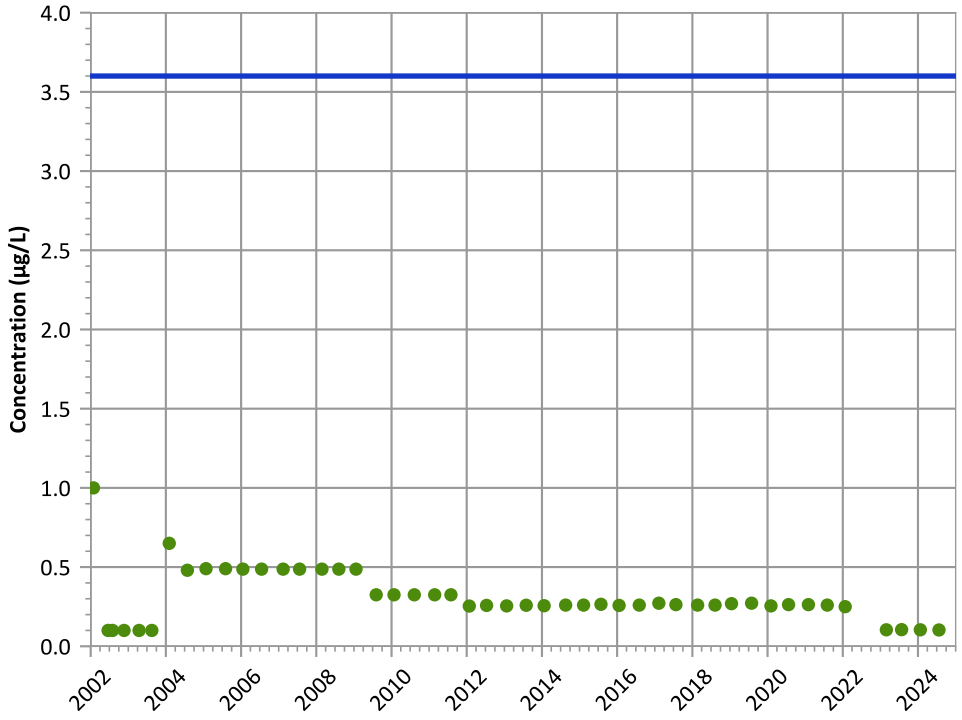
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

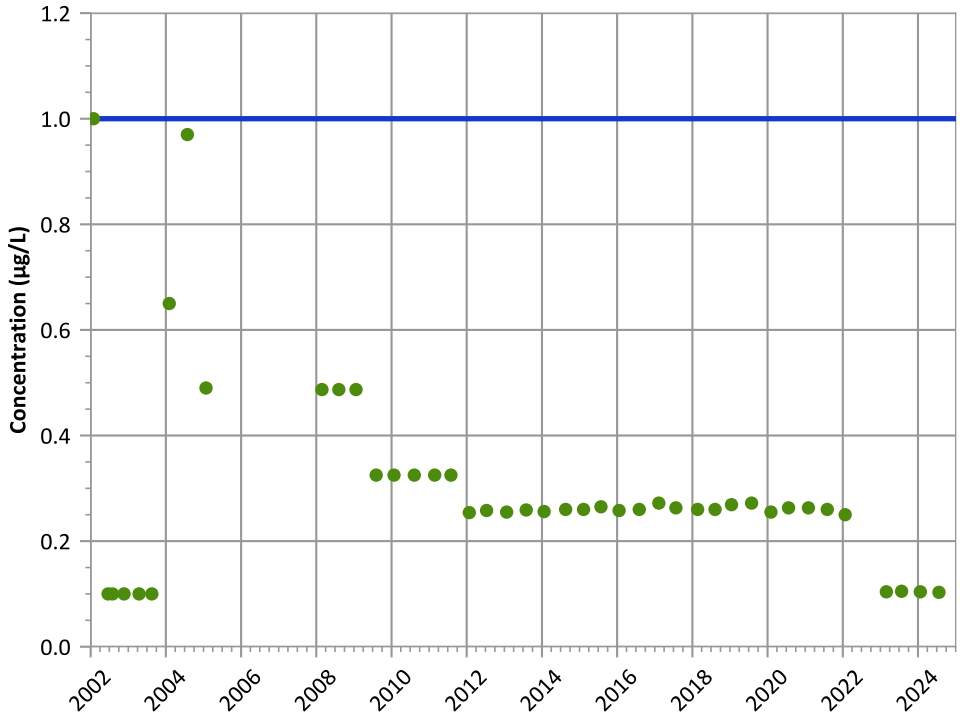
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



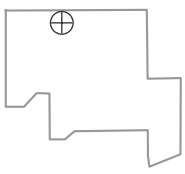
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 07/23/2024
Analysis Date: 04/08/2025

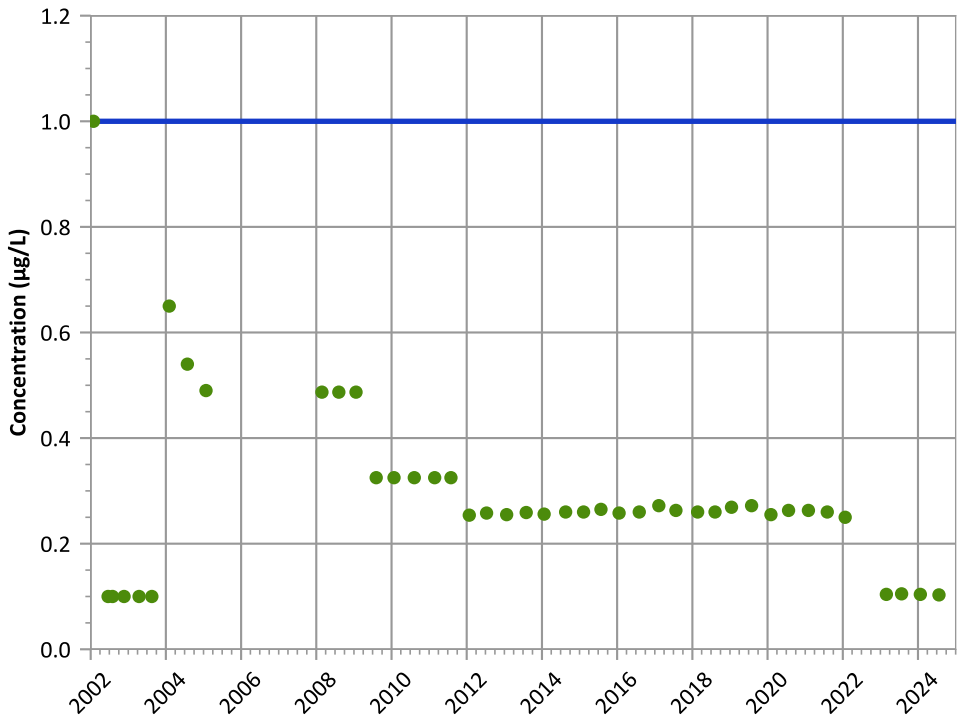
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

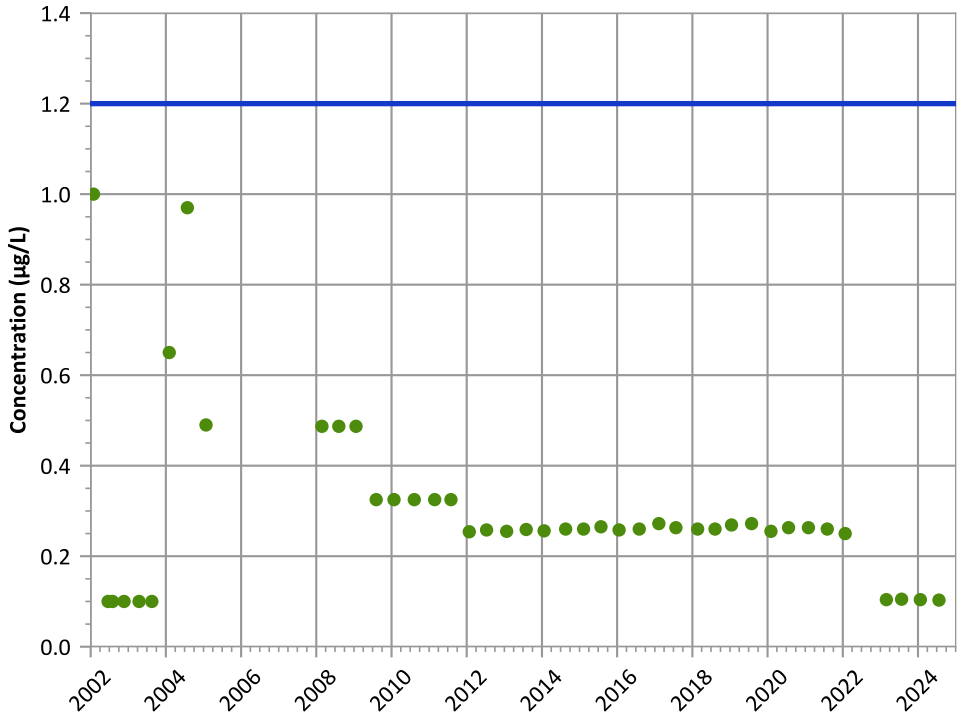
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



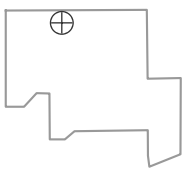
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 07/23/2024
Analysis Date: 04/08/2025

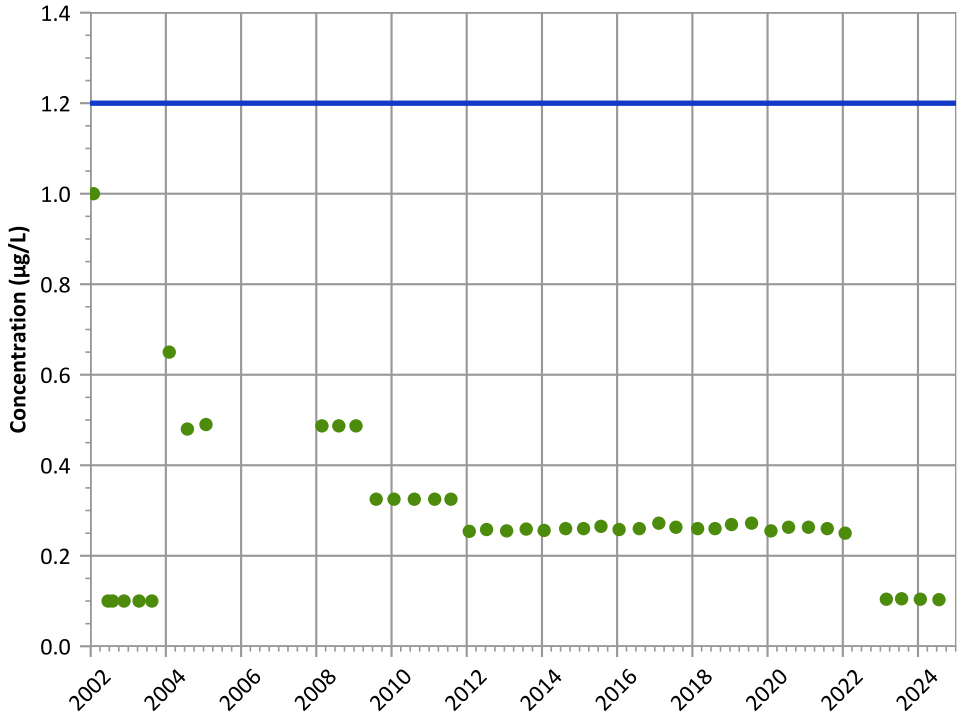
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

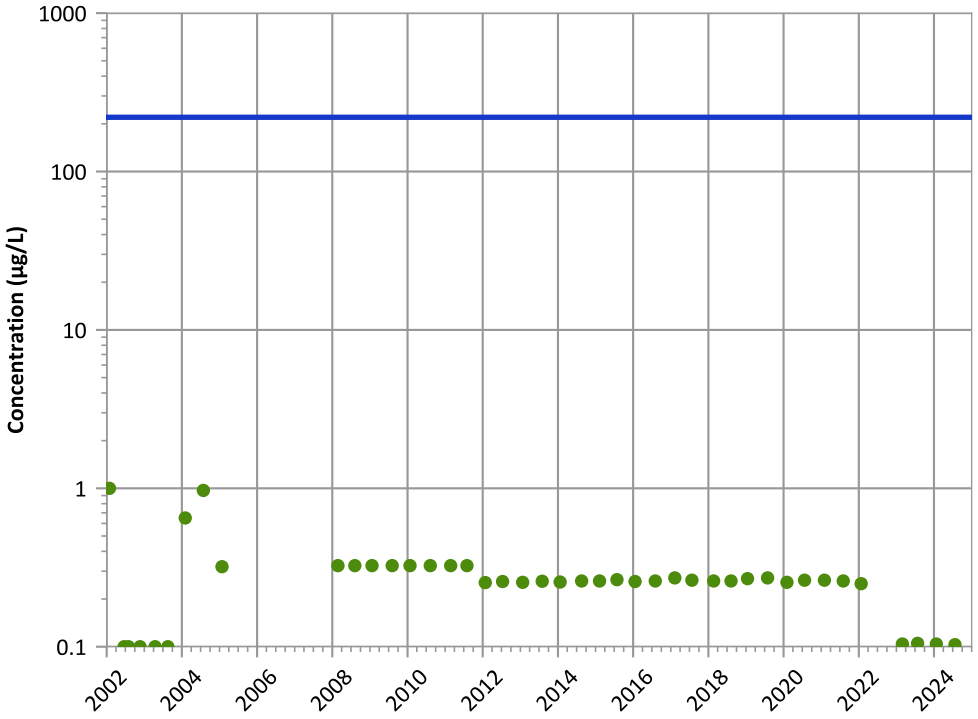
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



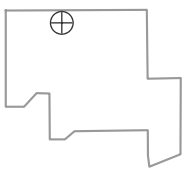
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 07/23/2024
Analysis Date: 04/08/2025

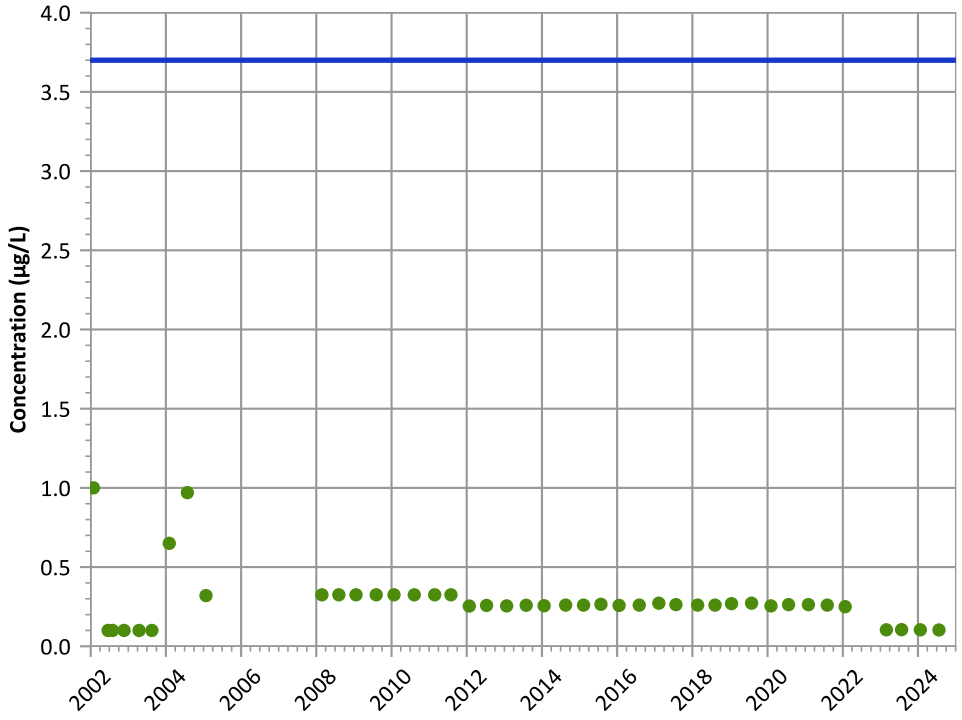
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

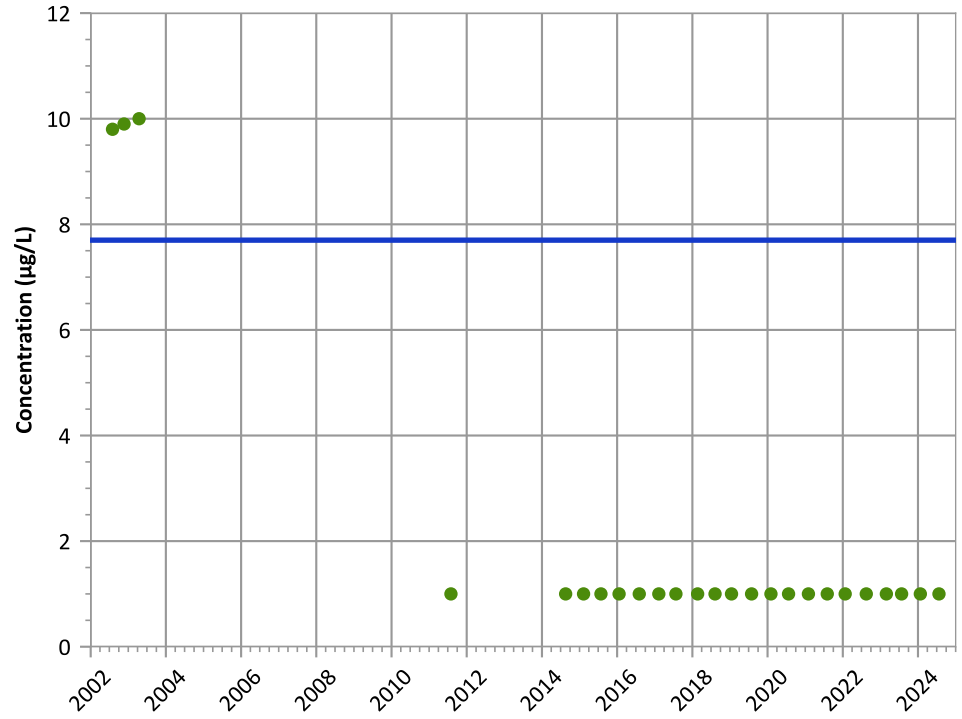


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

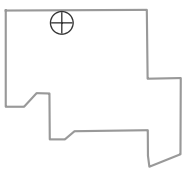
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 07/23/2024
Analysis Date: 04/08/2025

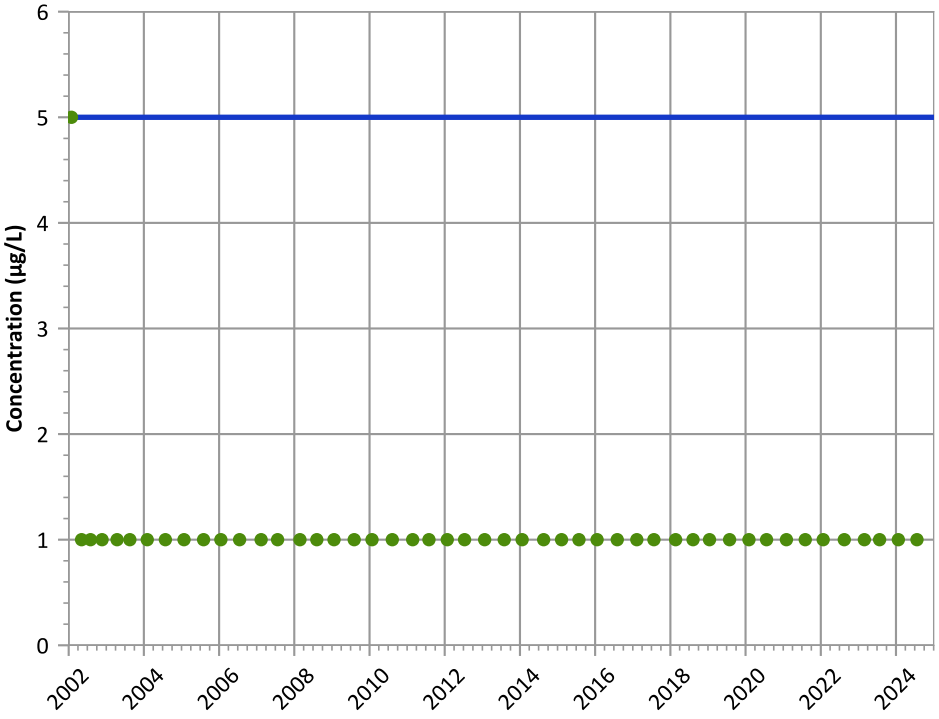
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

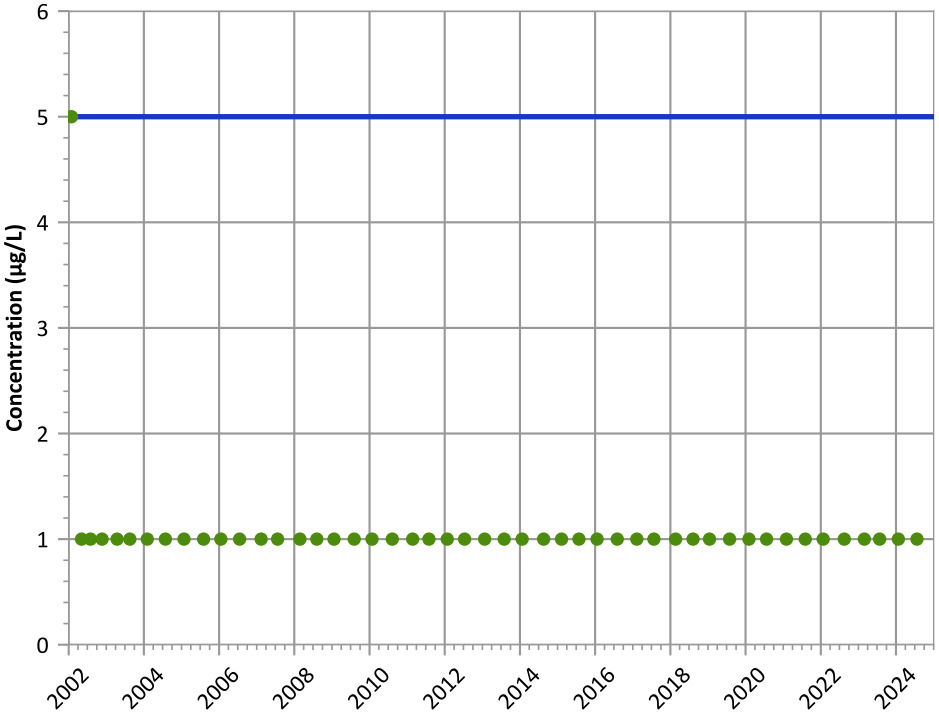


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

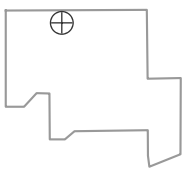
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 07/23/2024
Analysis Date: 04/08/2025

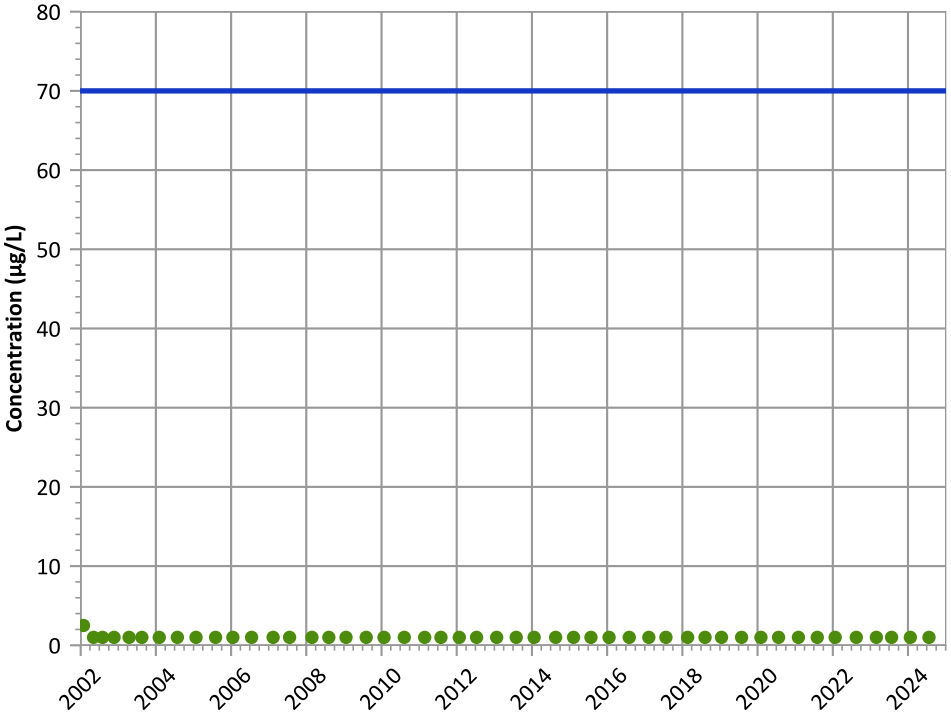
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

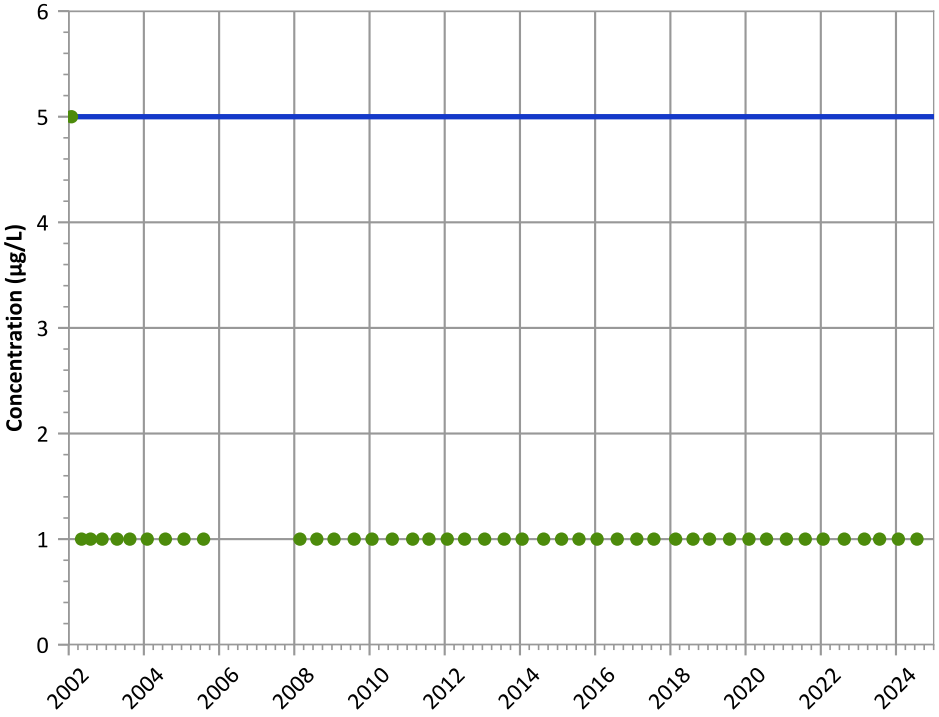


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

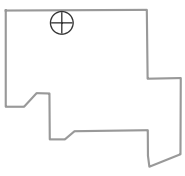
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 07/23/2024
Analysis Date: 04/08/2025

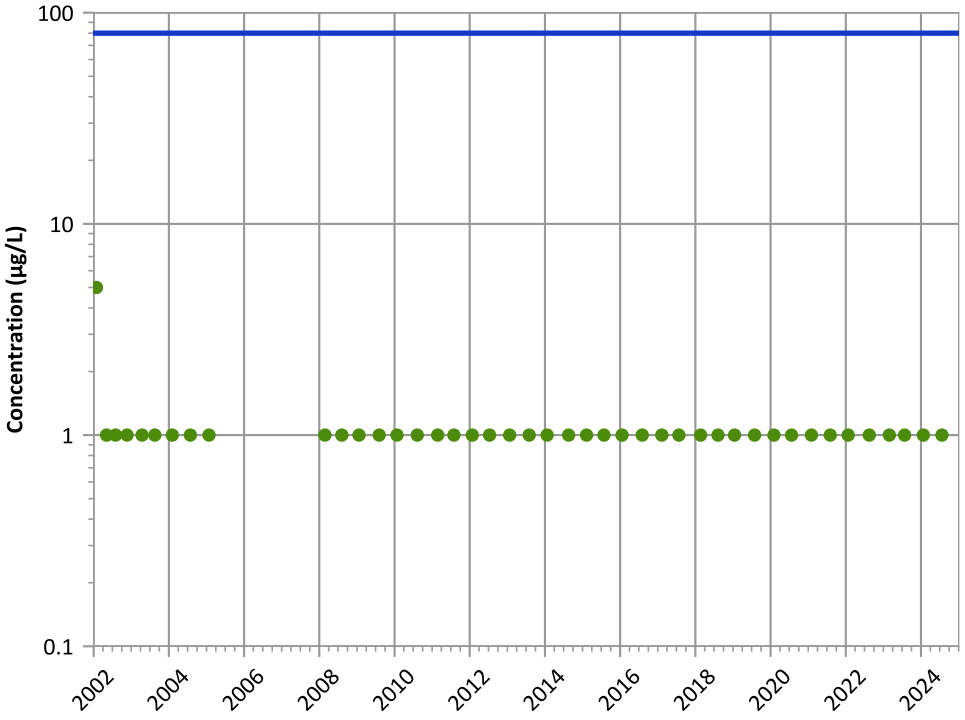
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

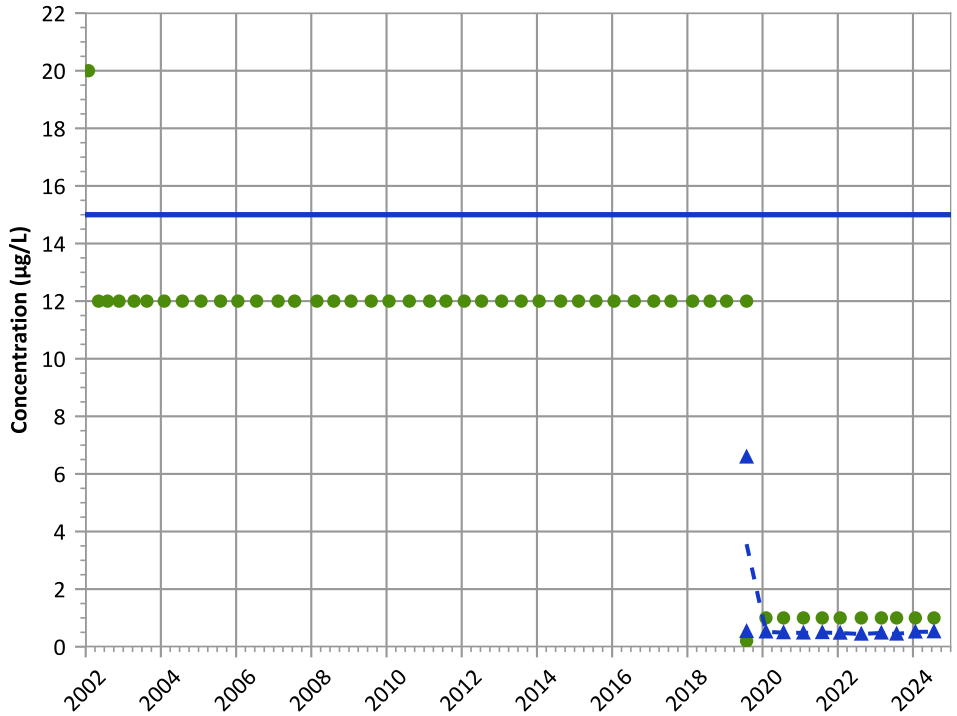


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

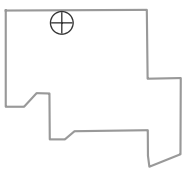
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 07/23/2024
Analysis Date: 04/08/2025

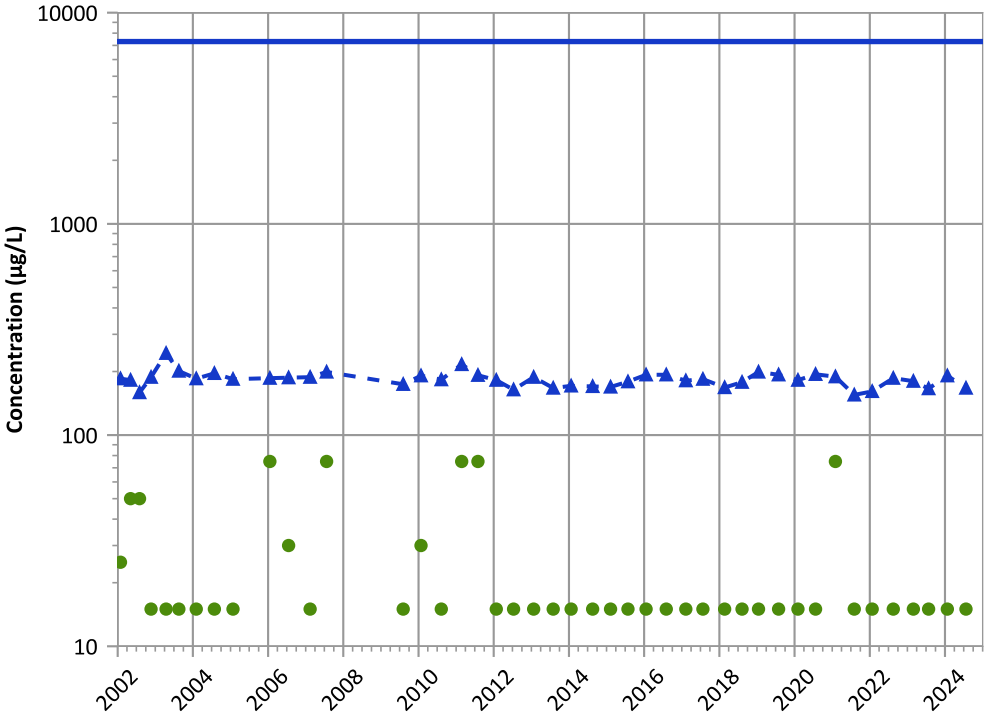
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

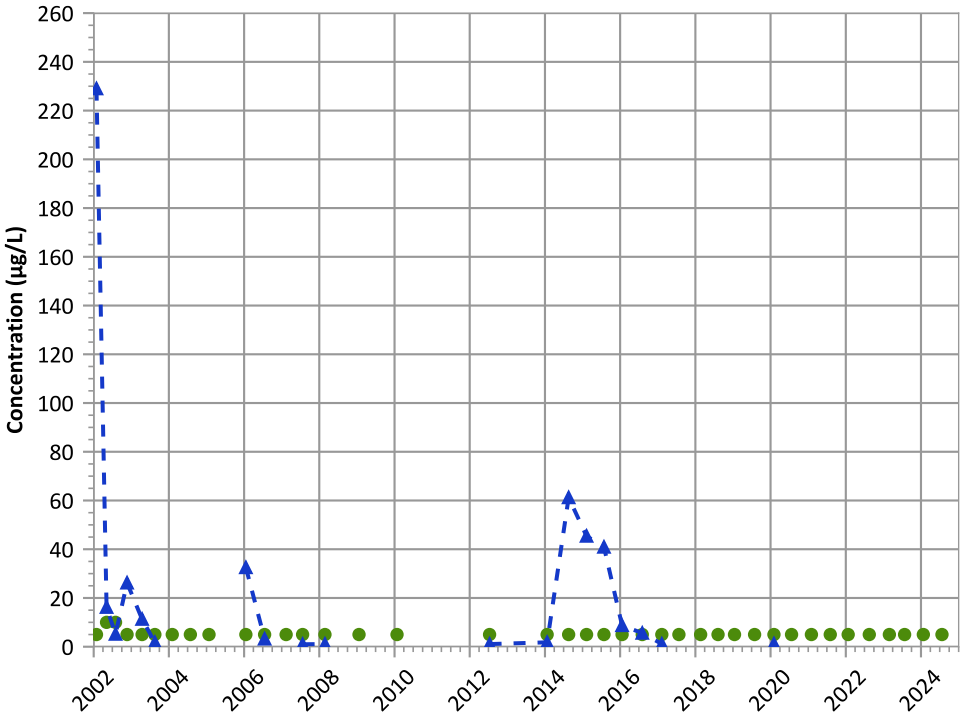


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Manganese Trend



Concentration Trend

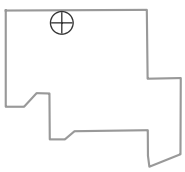
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 07/23/2024
Analysis Date: 04/08/2025

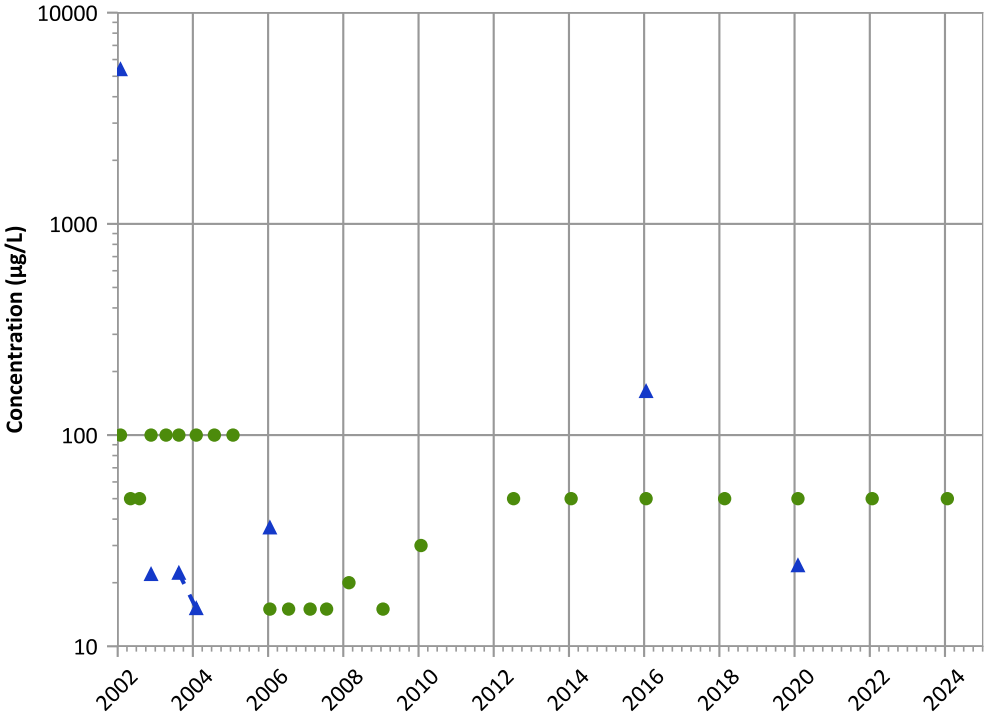
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

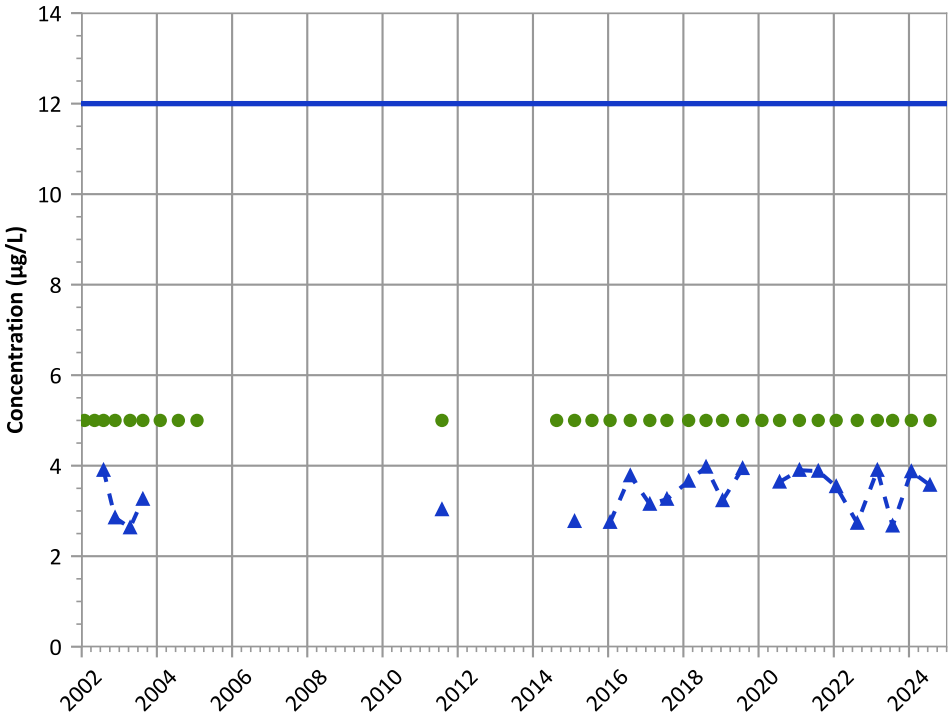


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

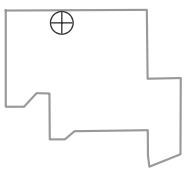
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 01/24/2024
Analysis Date: 04/08/2025

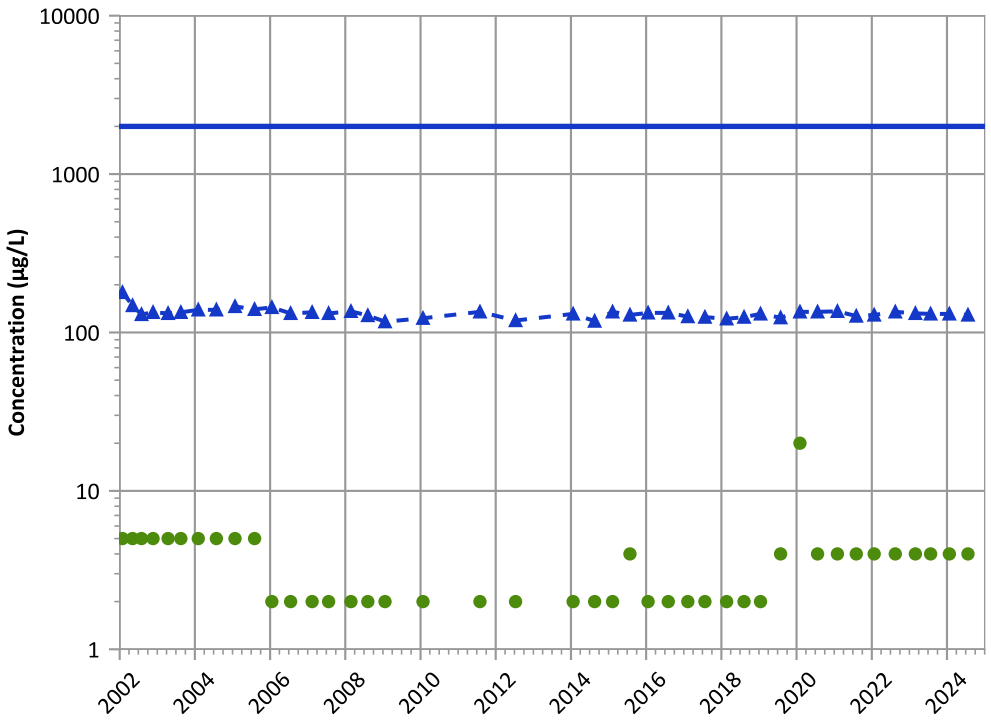
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

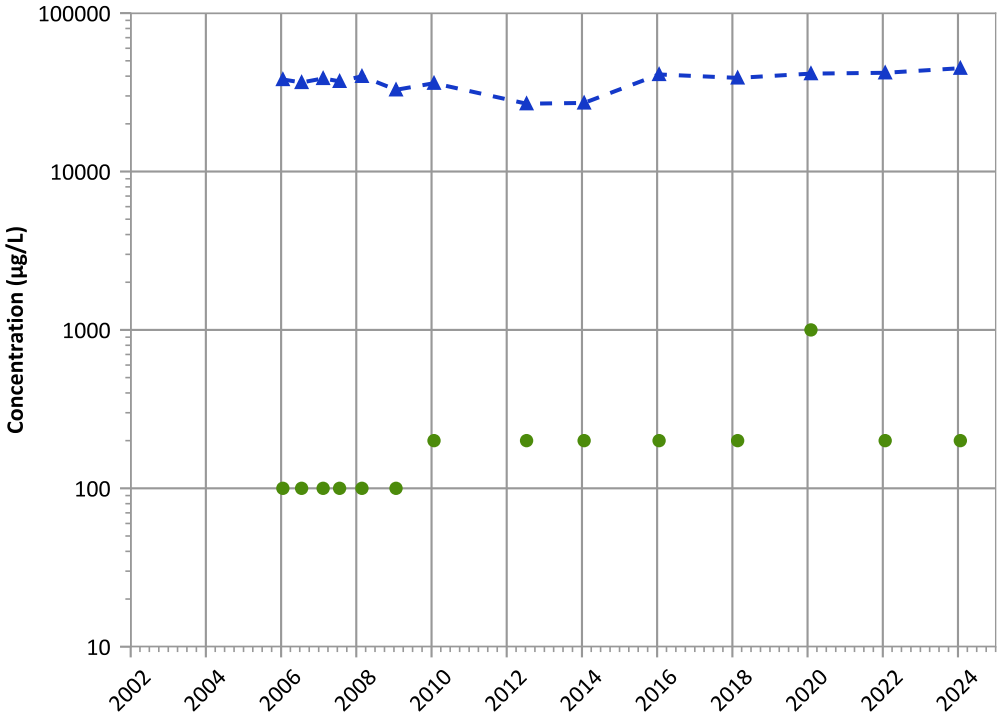


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Calcium Trend



Concentration Trend

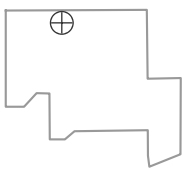
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 07/23/2024
Analysis Date: 04/08/2025

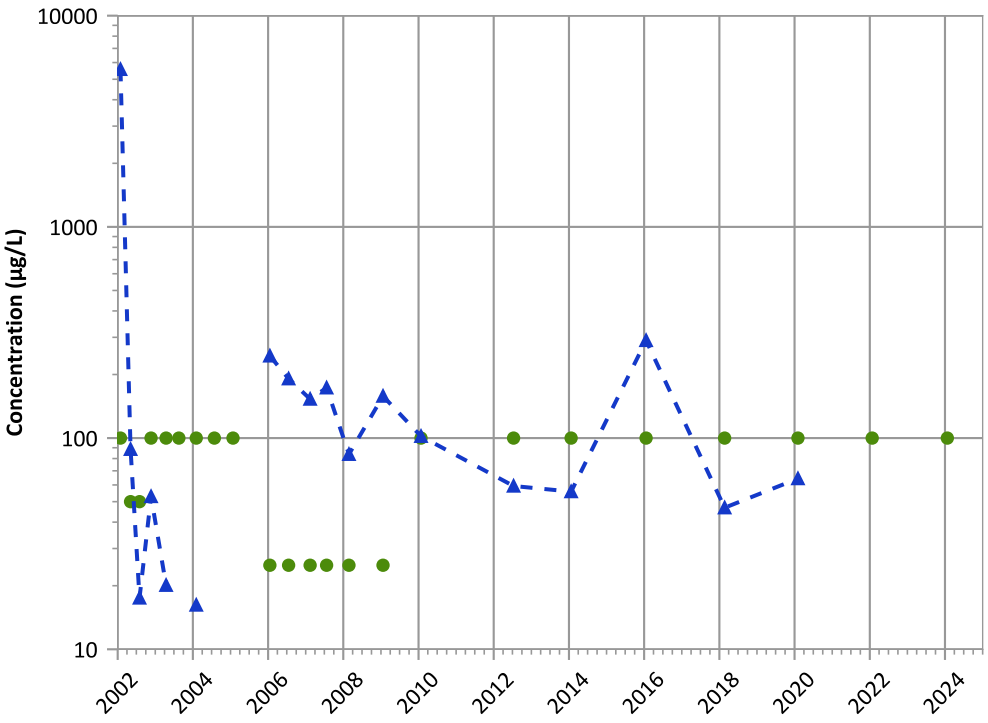
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

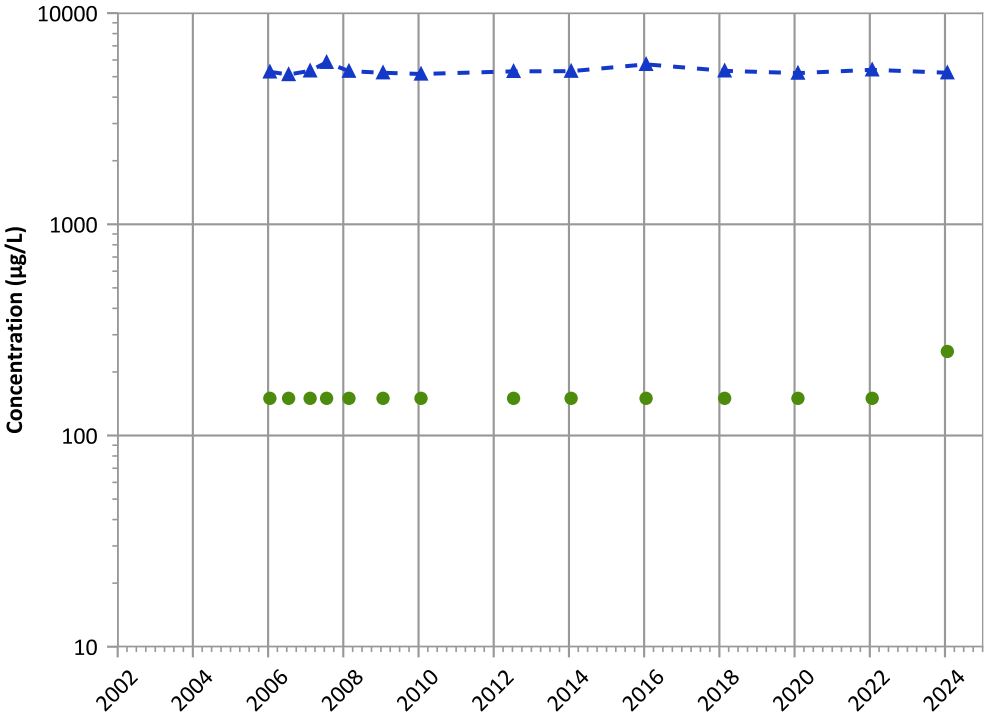


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Potassium Trend



Concentration Trend

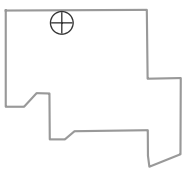
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 01/24/2024
Analysis Date: 04/08/2025

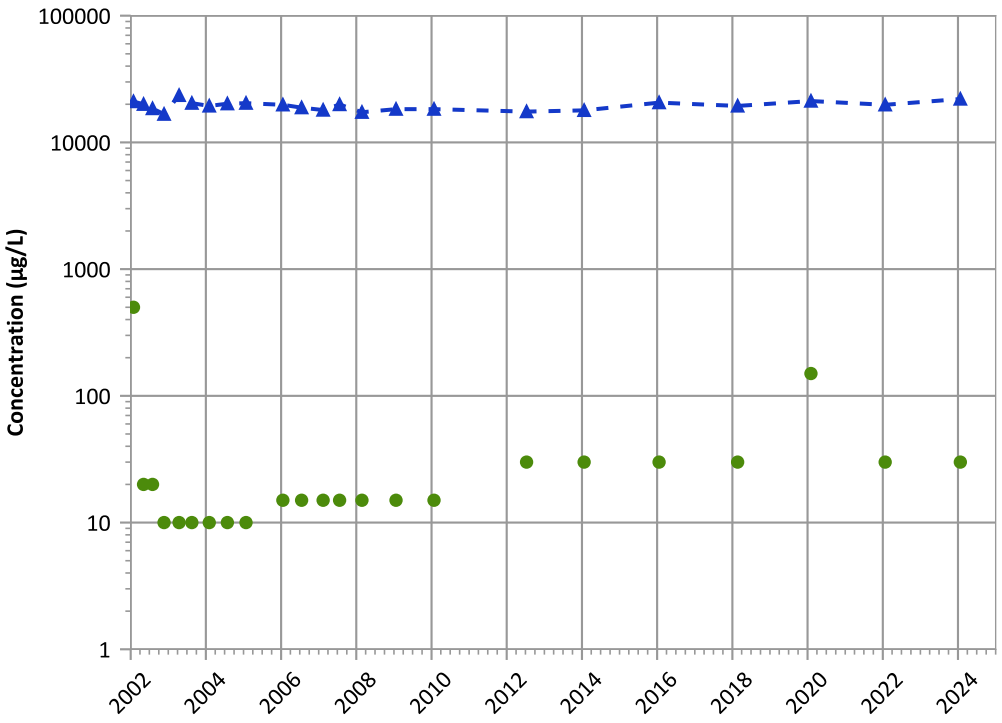
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

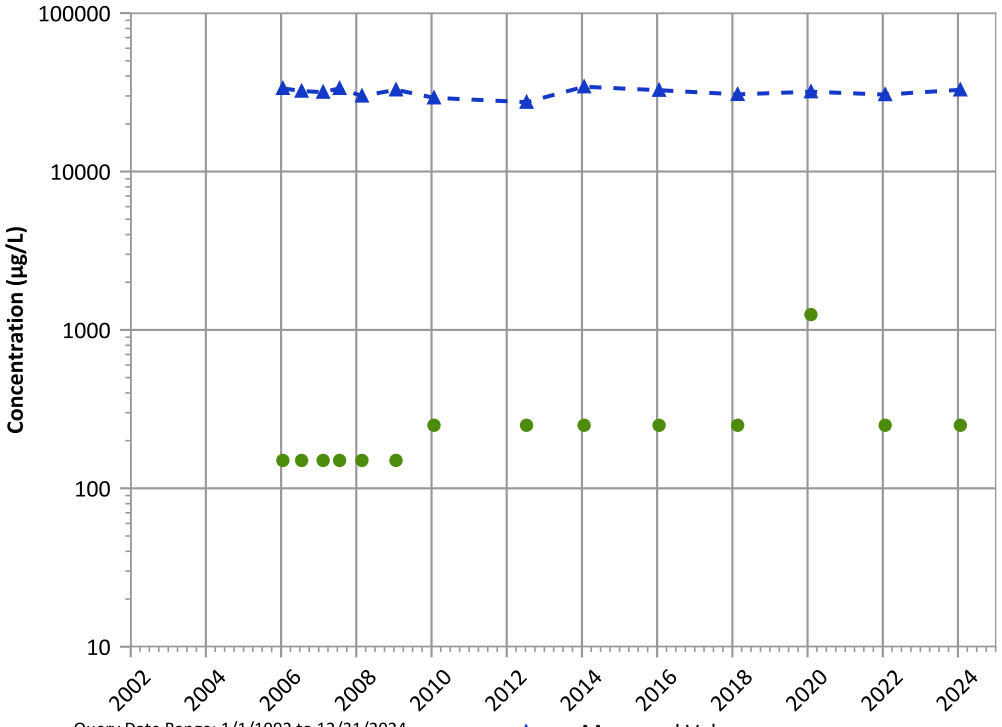
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Sodium Trend



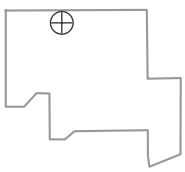
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

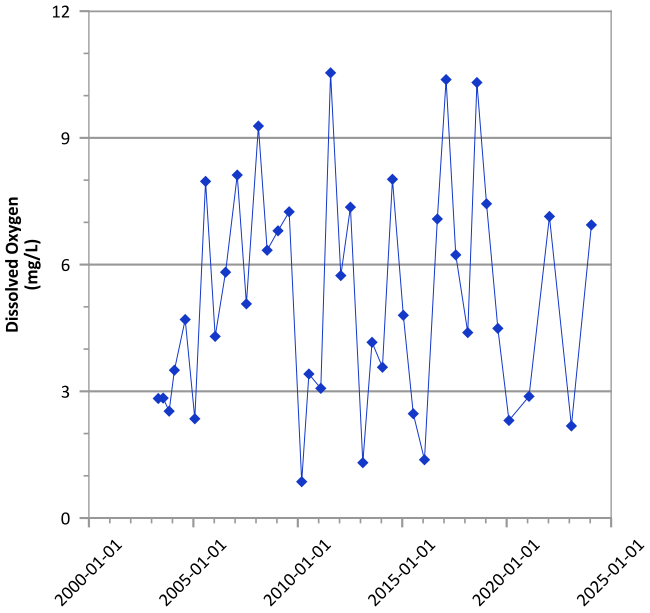
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/28/2002 to 01/24/2024
Analysis Date: 04/08/2025

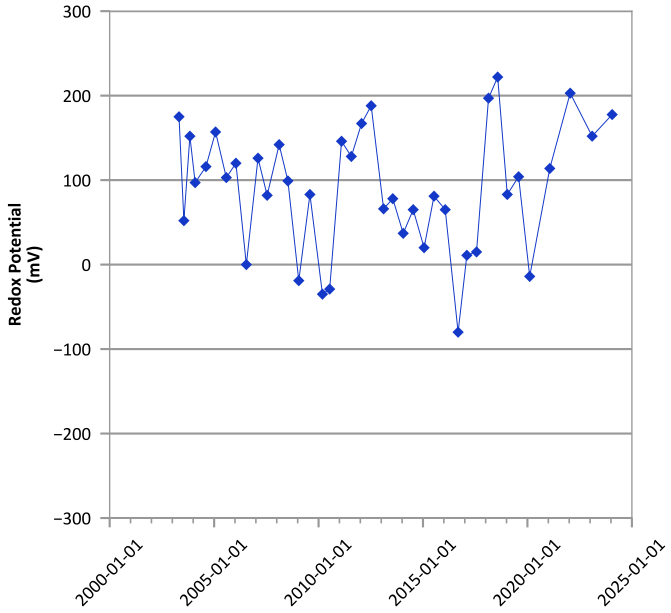
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

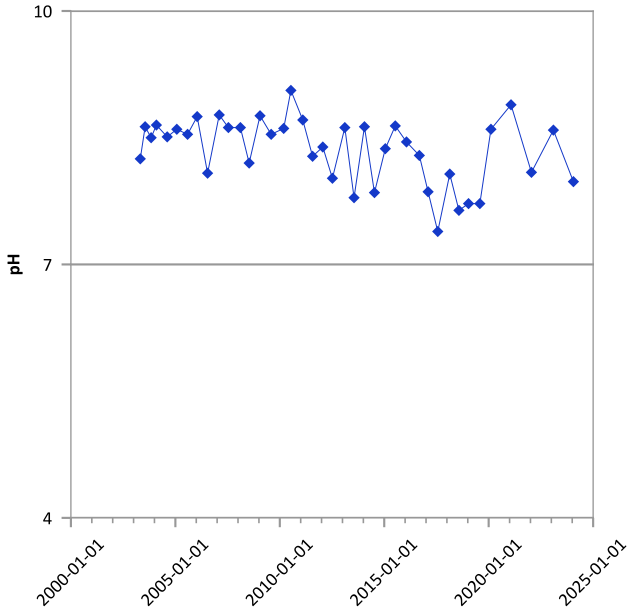
Well Location

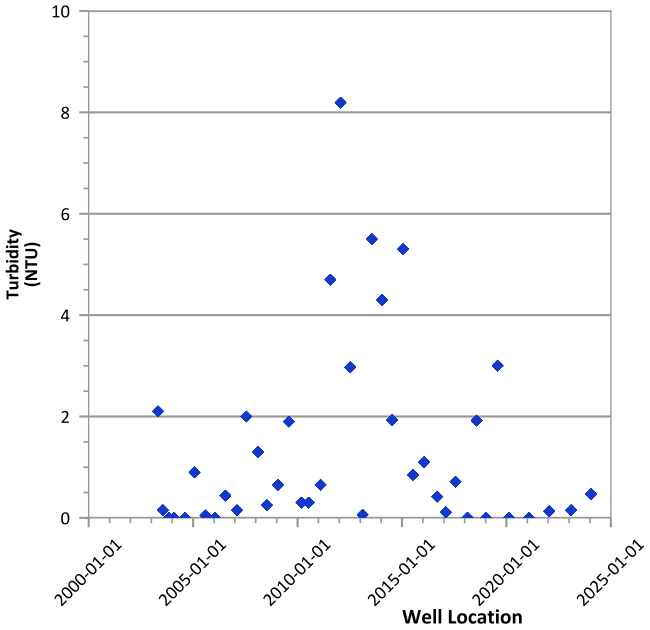


PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

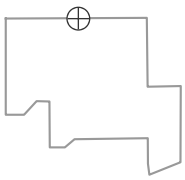






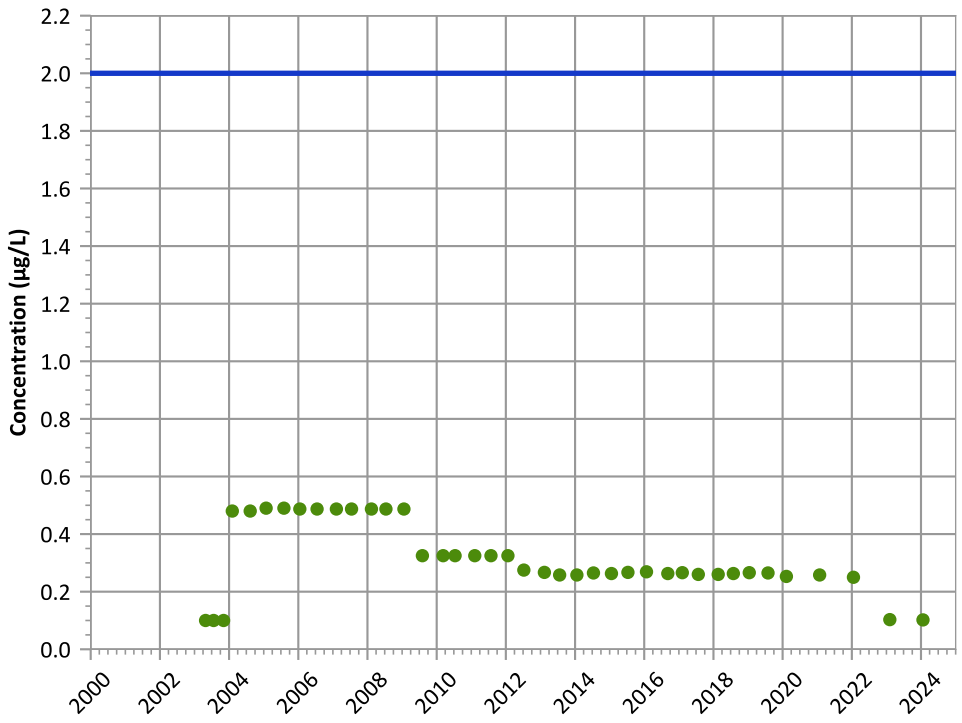


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

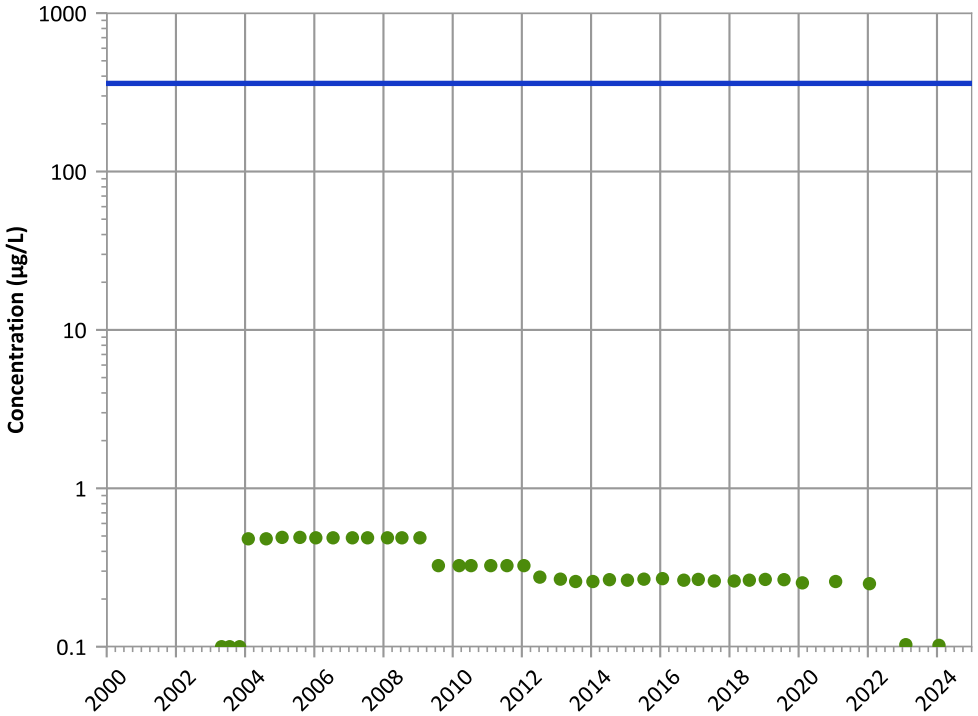


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

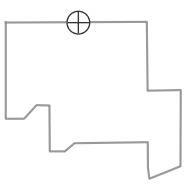
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025

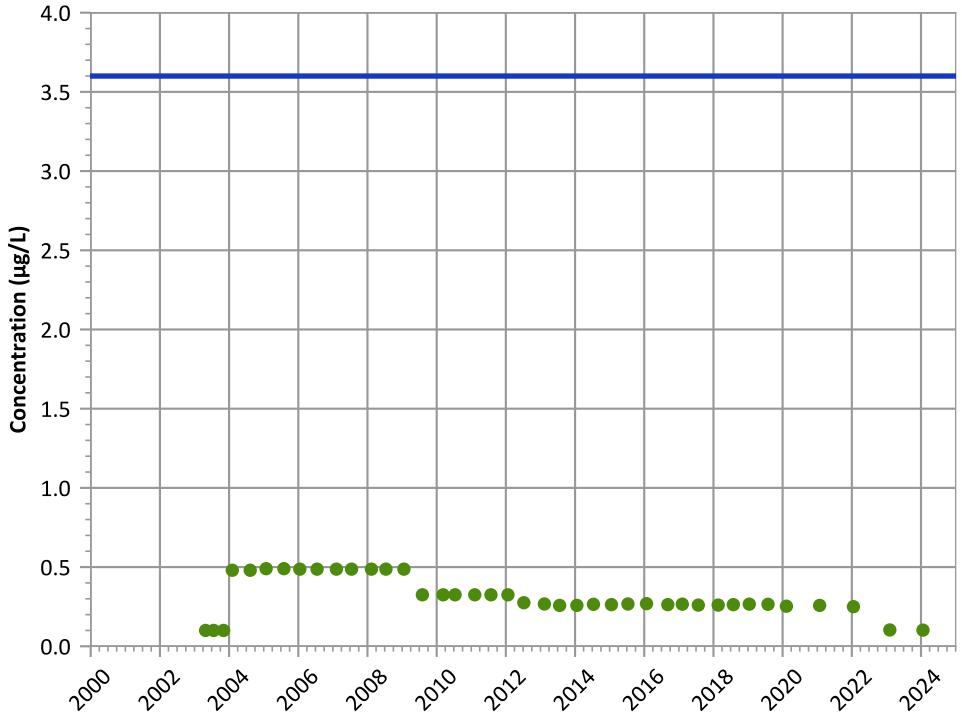
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

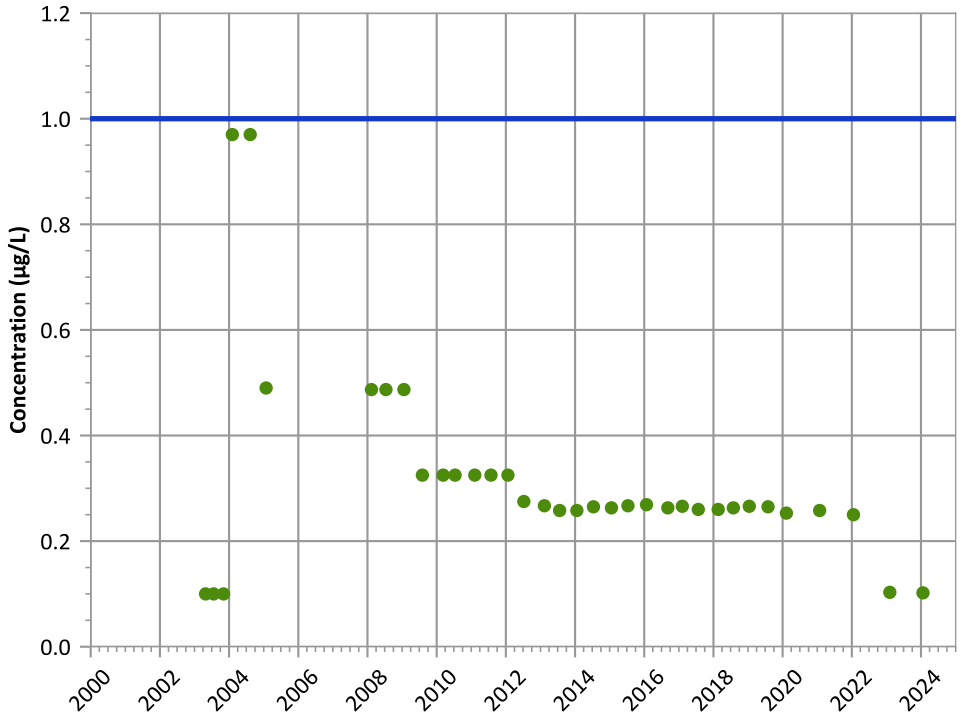


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

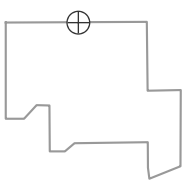
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025

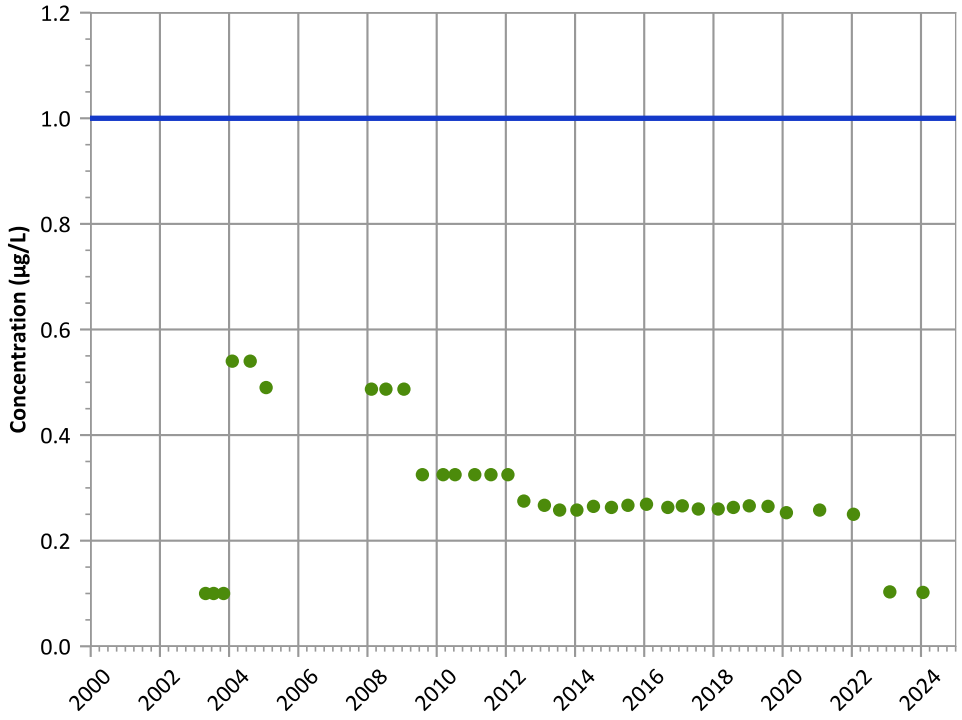
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

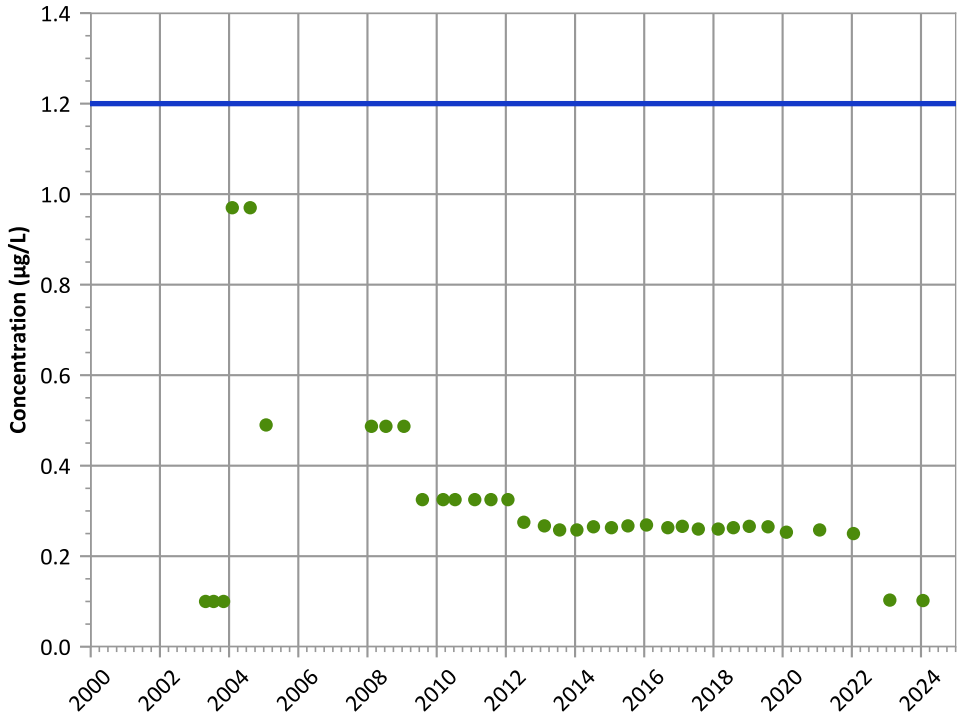


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

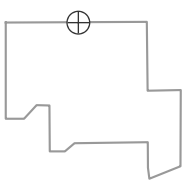
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025

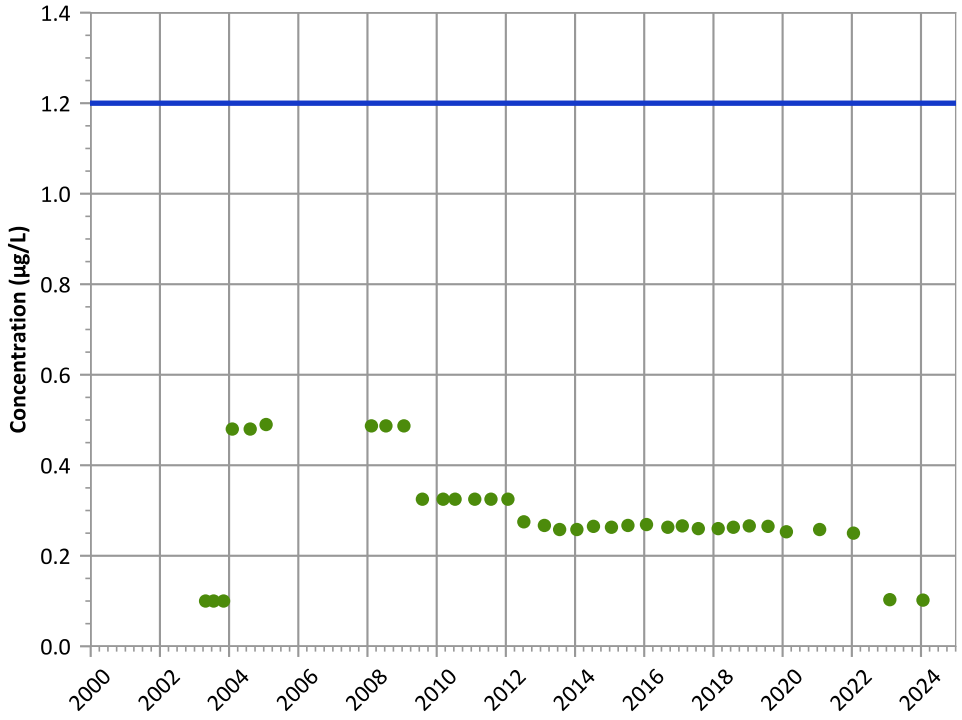
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

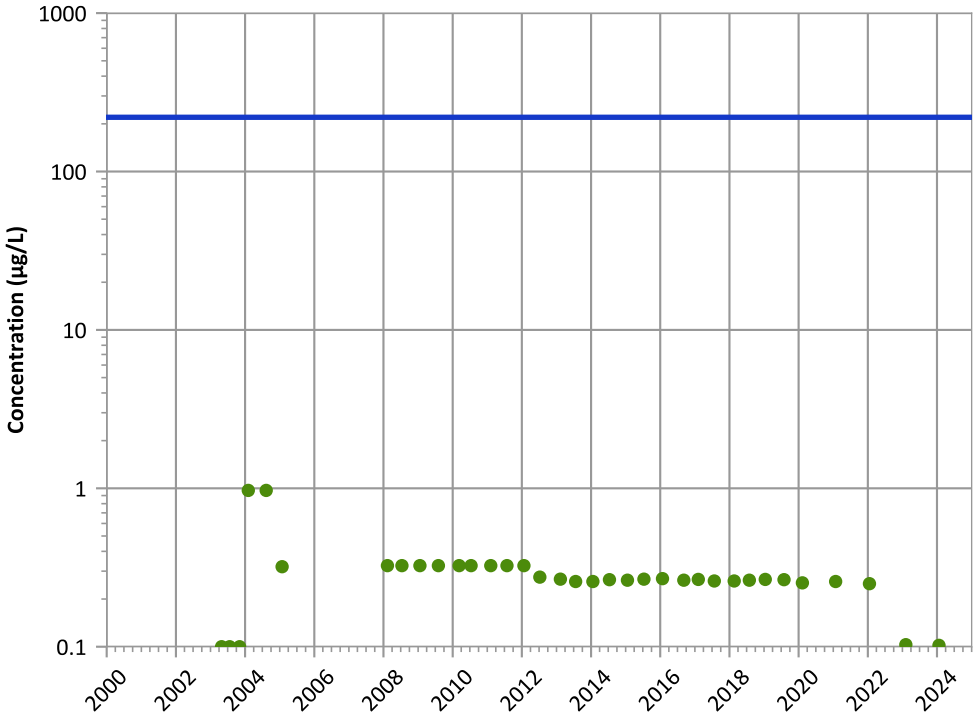
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



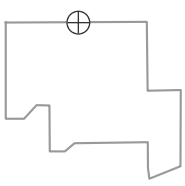
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025

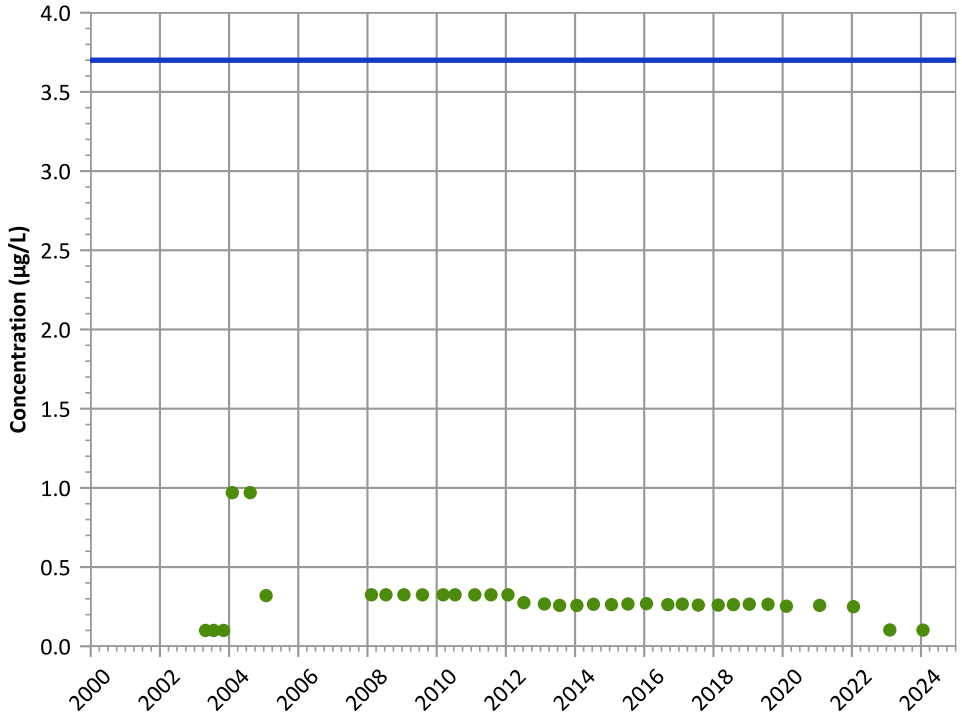
▲ Measured Value
● Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

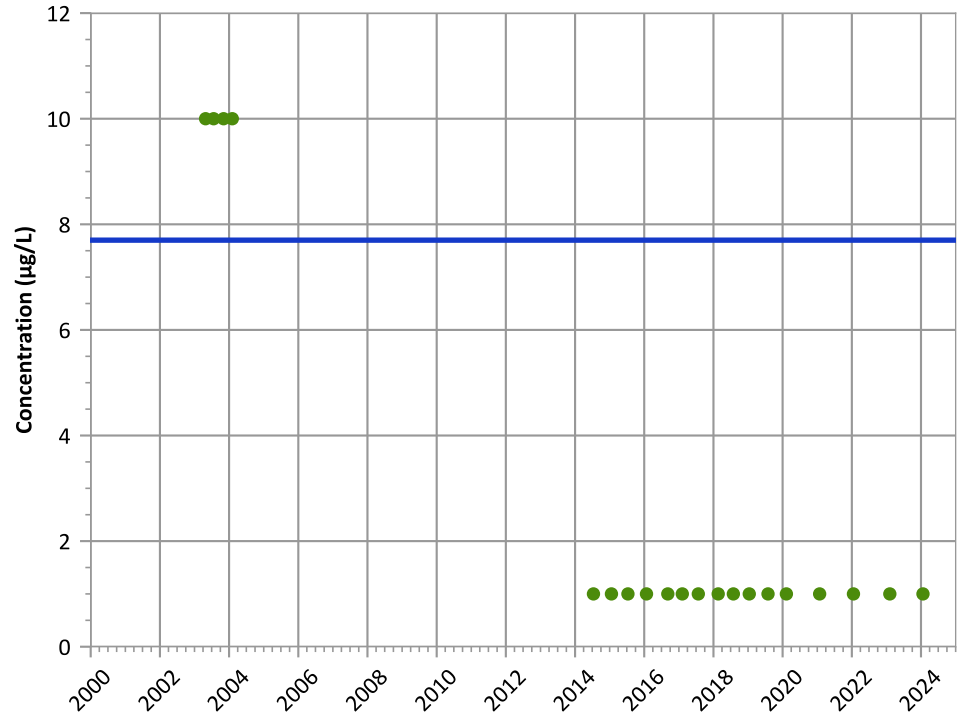


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

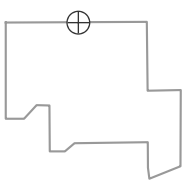
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025

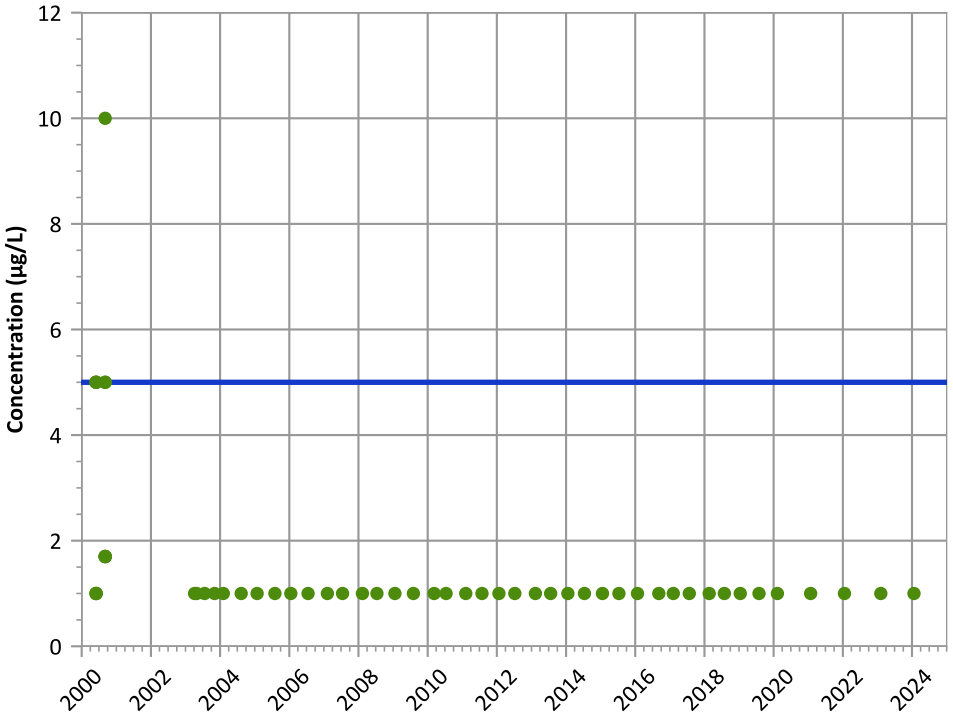
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

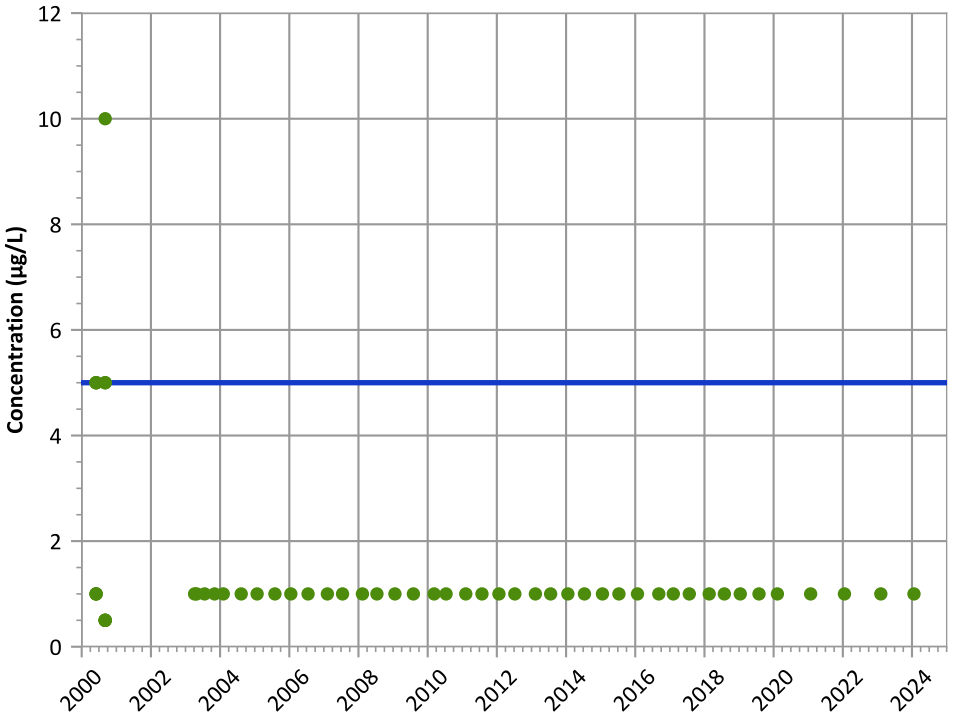


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

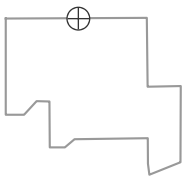
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/01/2000 to 01/22/2024
Analysis Date: 04/08/2025

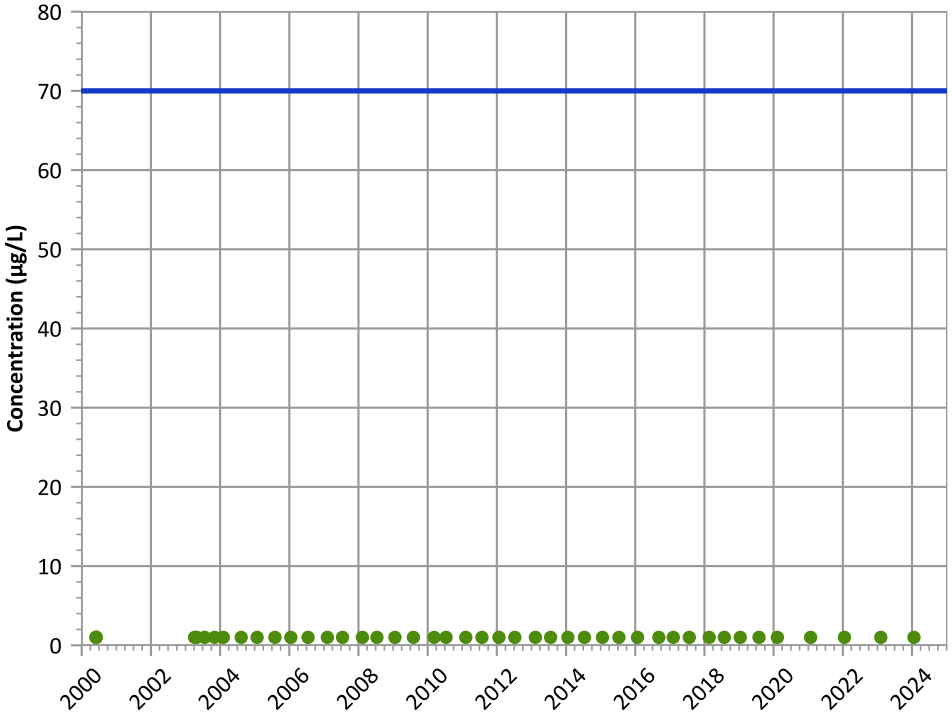
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

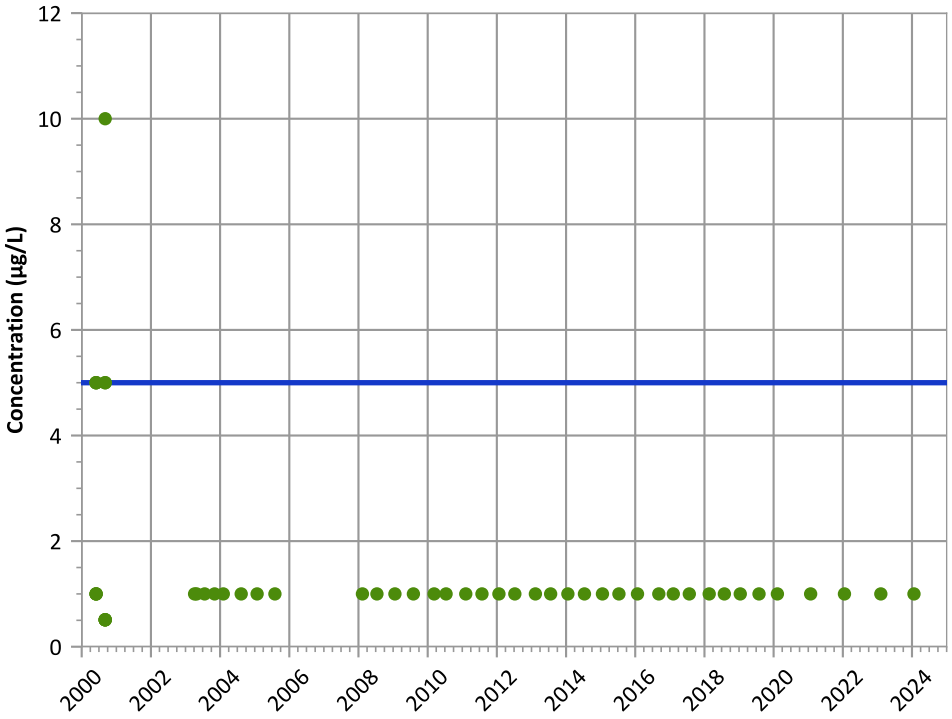


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

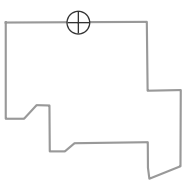
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/01/2000 to 01/22/2024
Analysis Date: 04/08/2025

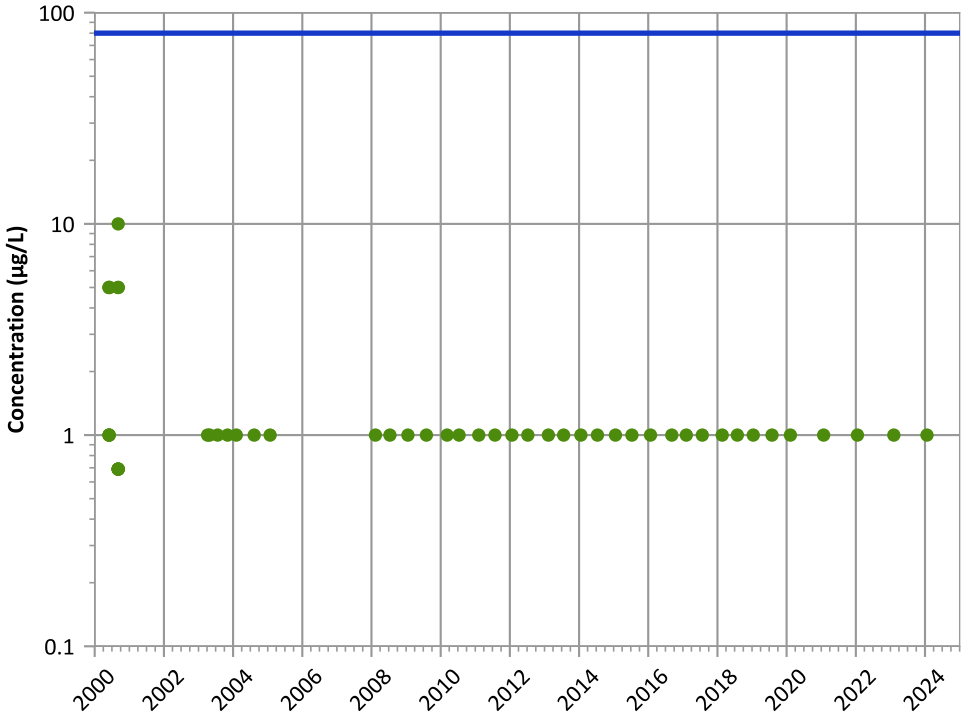
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

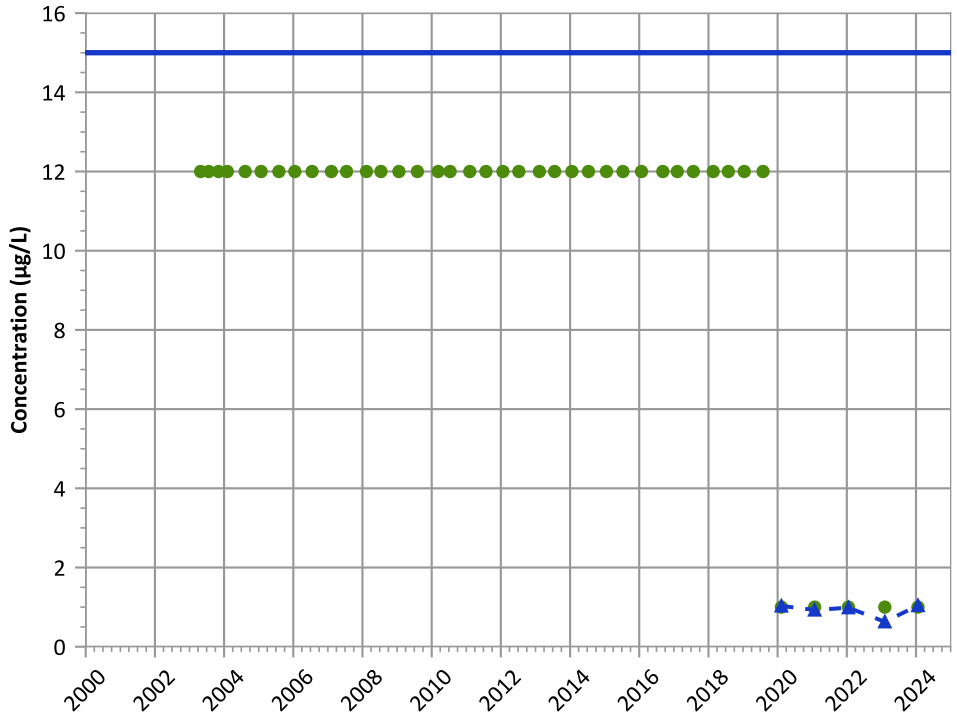


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

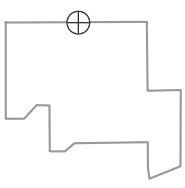
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/01/2000 to 01/22/2024
Analysis Date: 04/08/2025

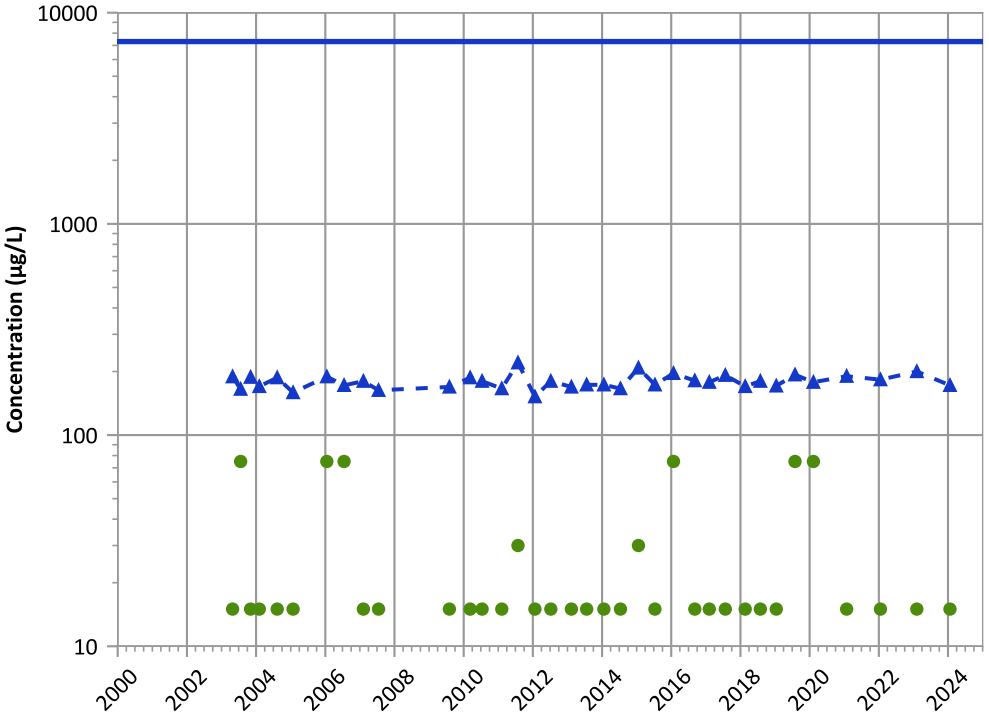
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

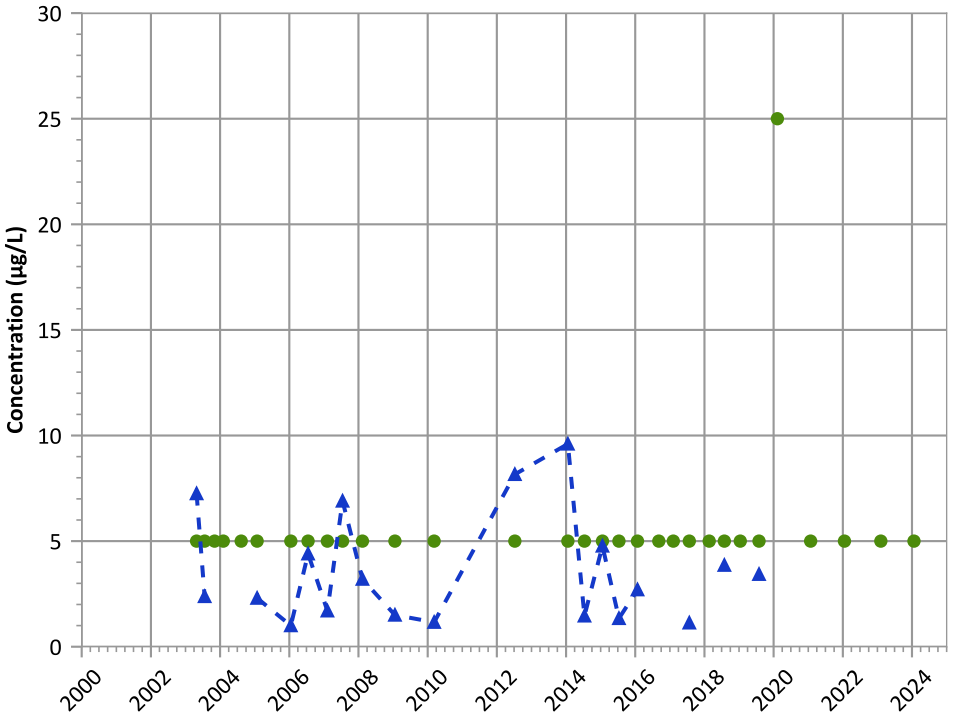


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Manganese Trend



Concentration Trend

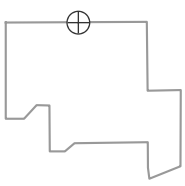
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025

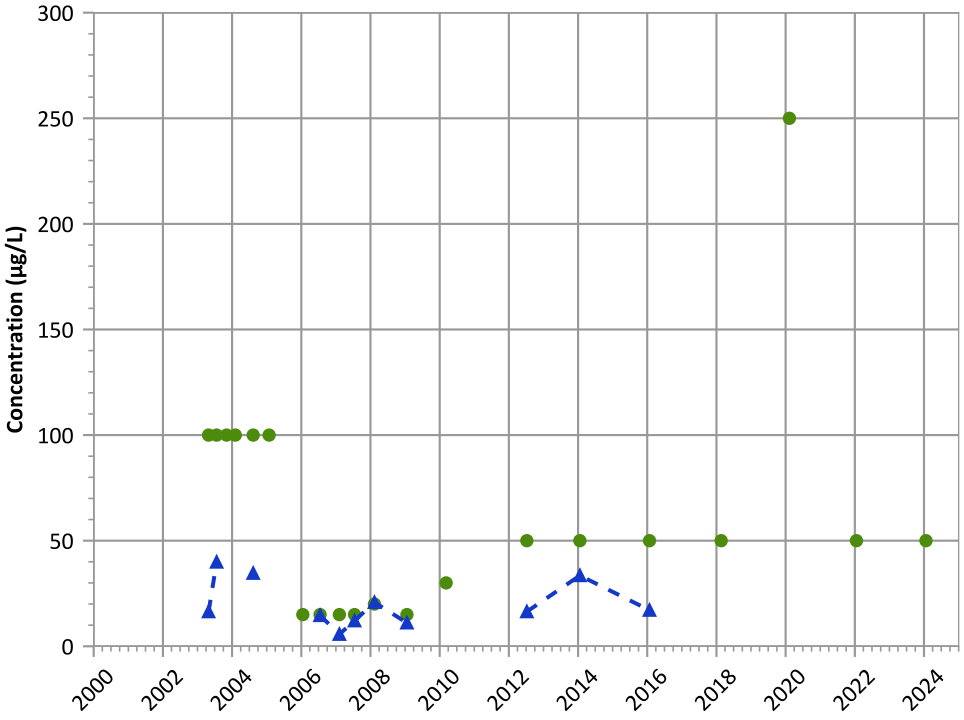
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

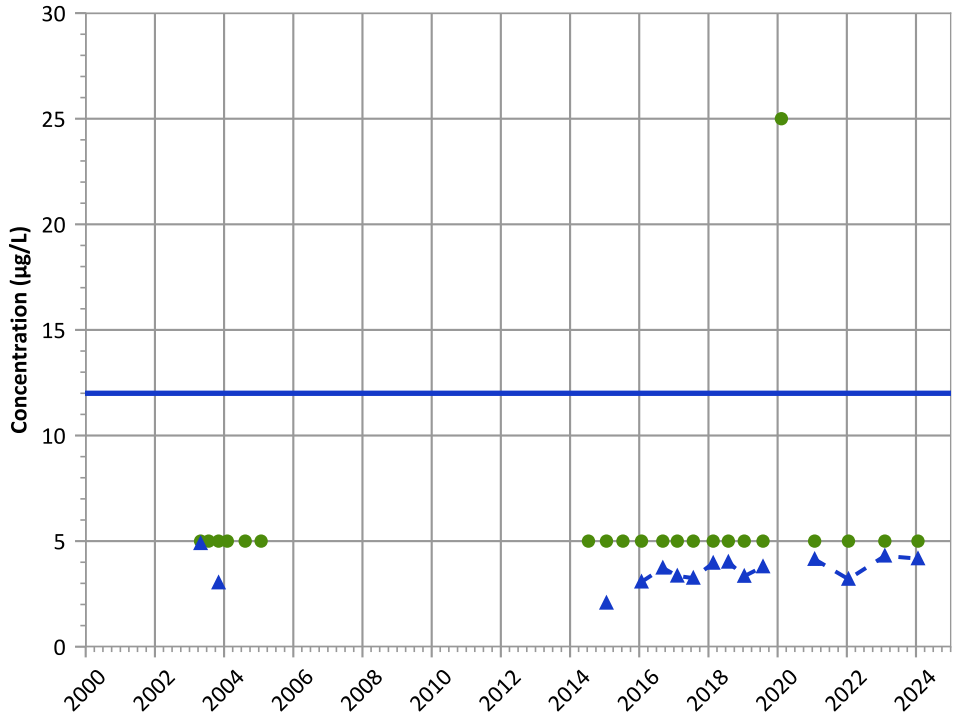


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

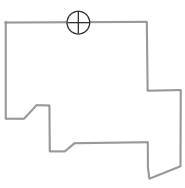
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025

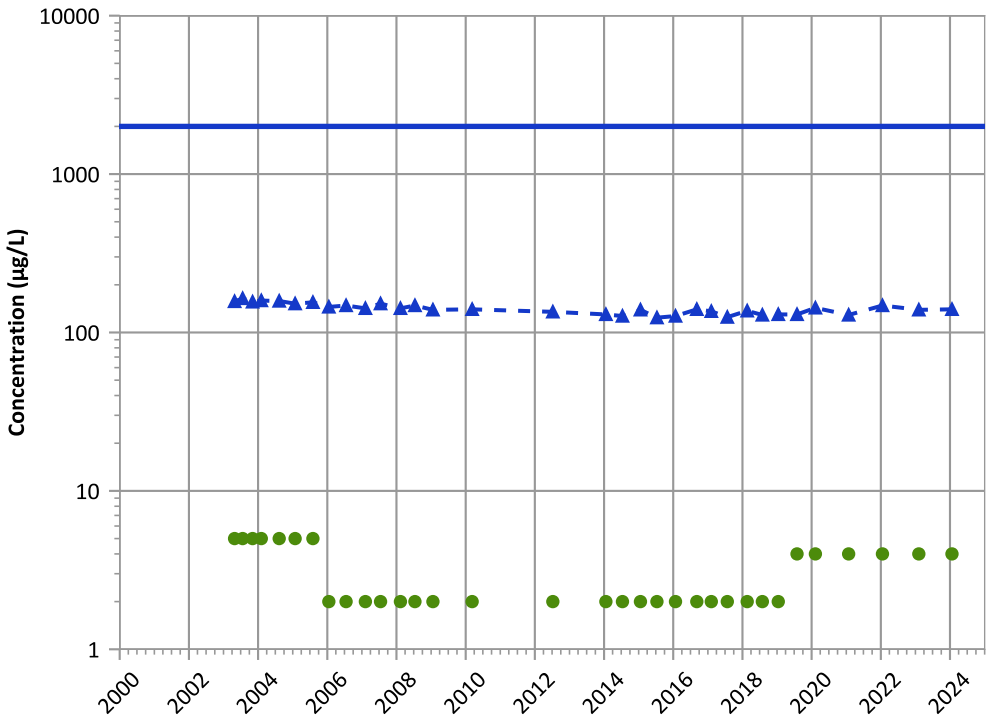
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

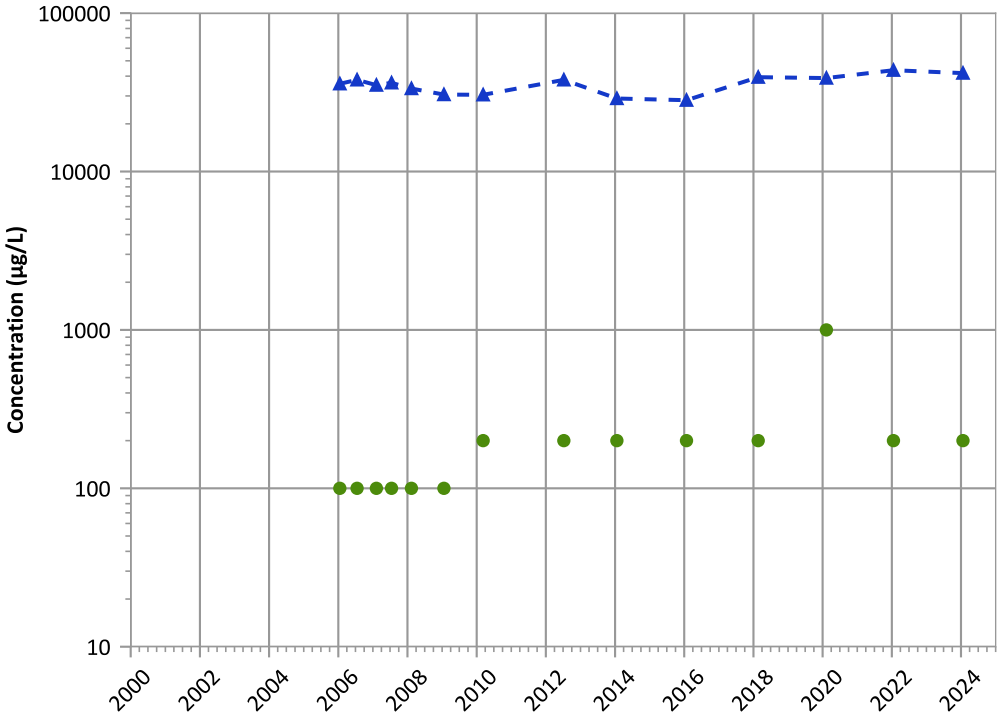


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Calcium Trend



Concentration Trend

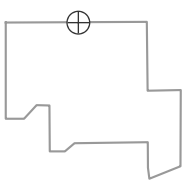
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025

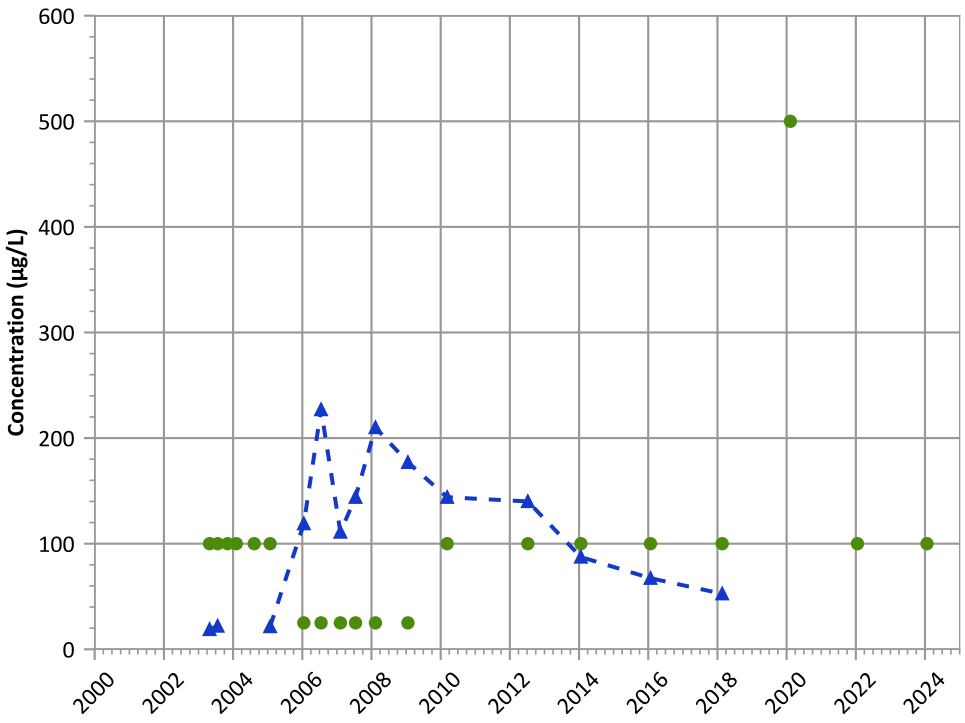
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

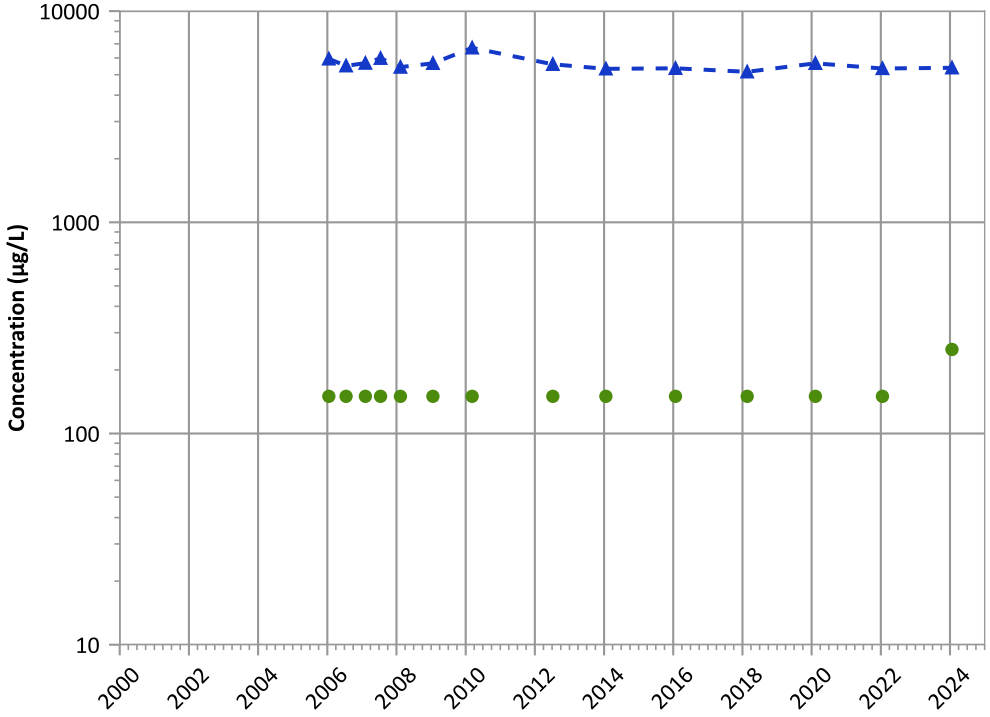


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Potassium Trend



Concentration Trend

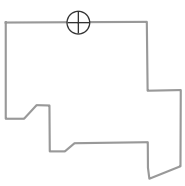
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025

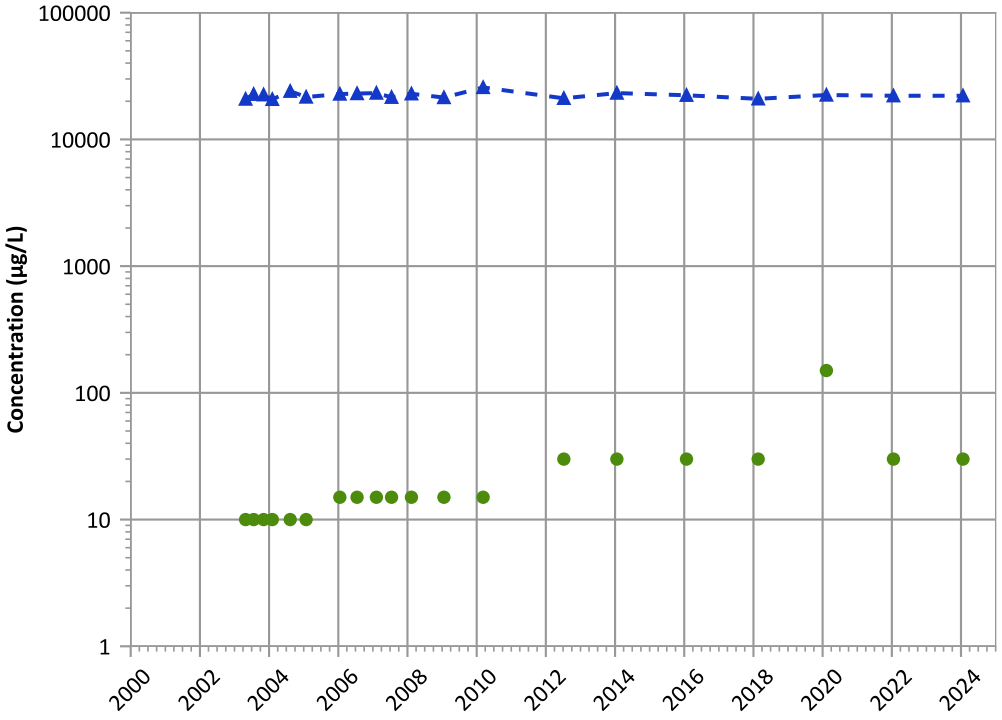
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

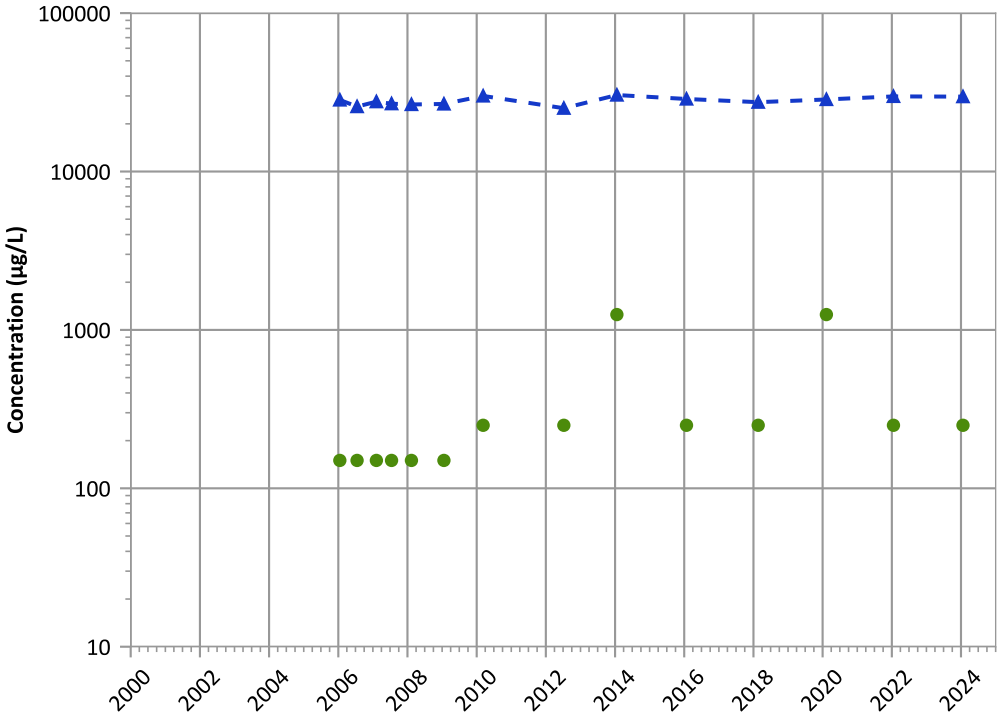
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Sodium Trend



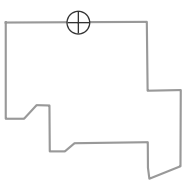
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

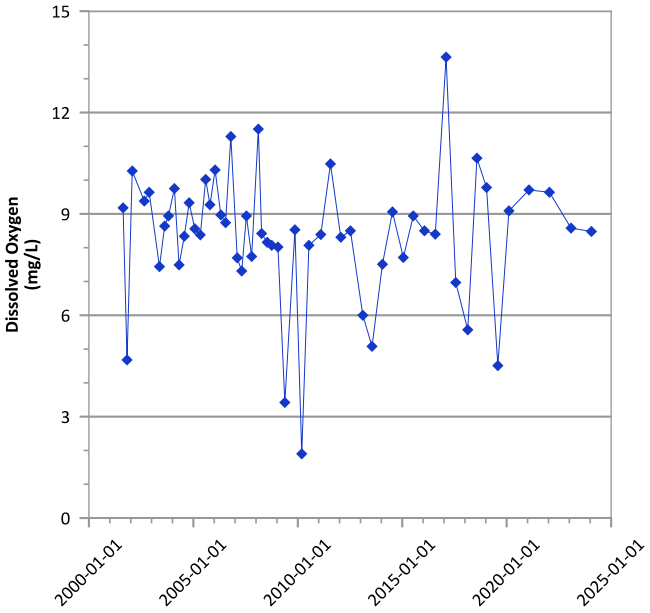
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 01/22/2024
Analysis Date: 04/08/2025

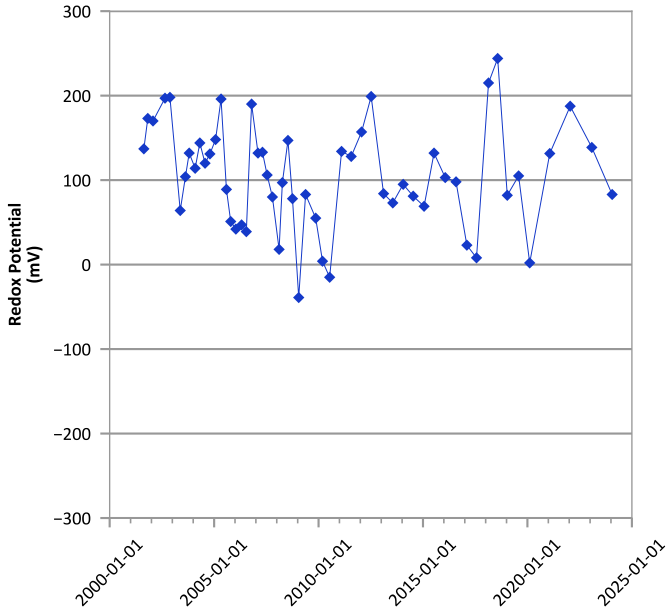
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

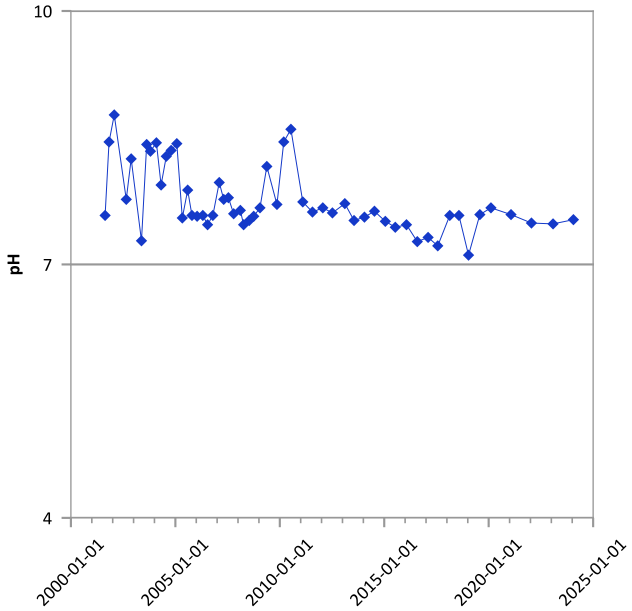
Well Location

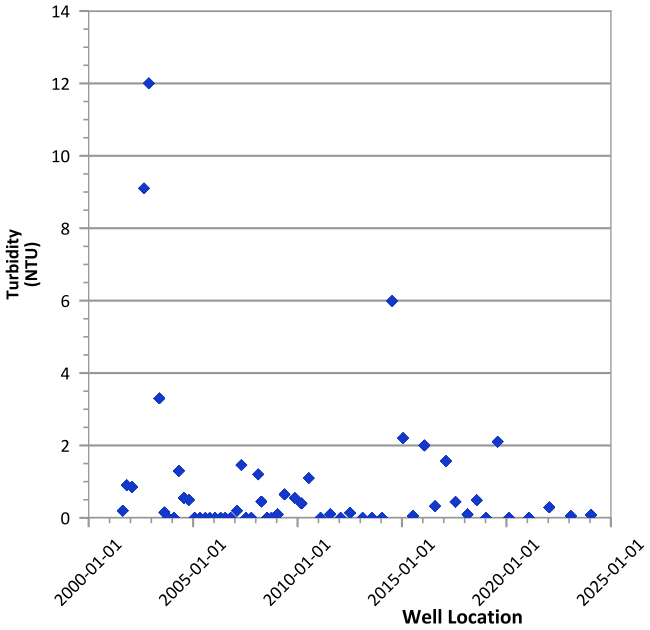


PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

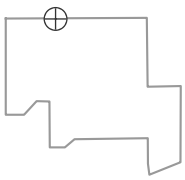






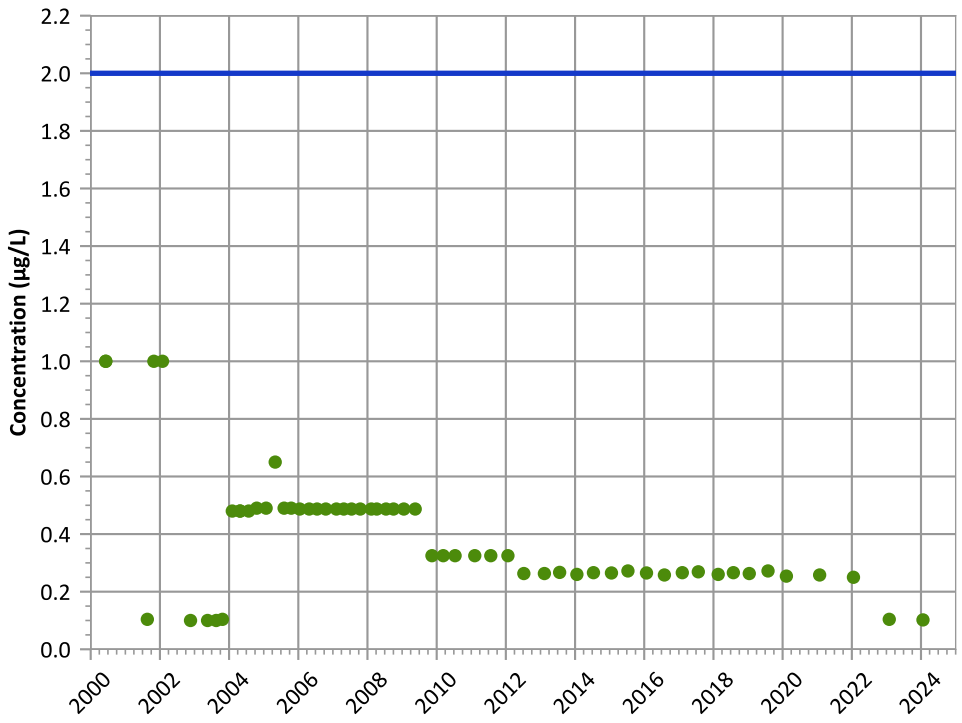


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 01/22/2024
Analysis Date: 04/08/2025



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

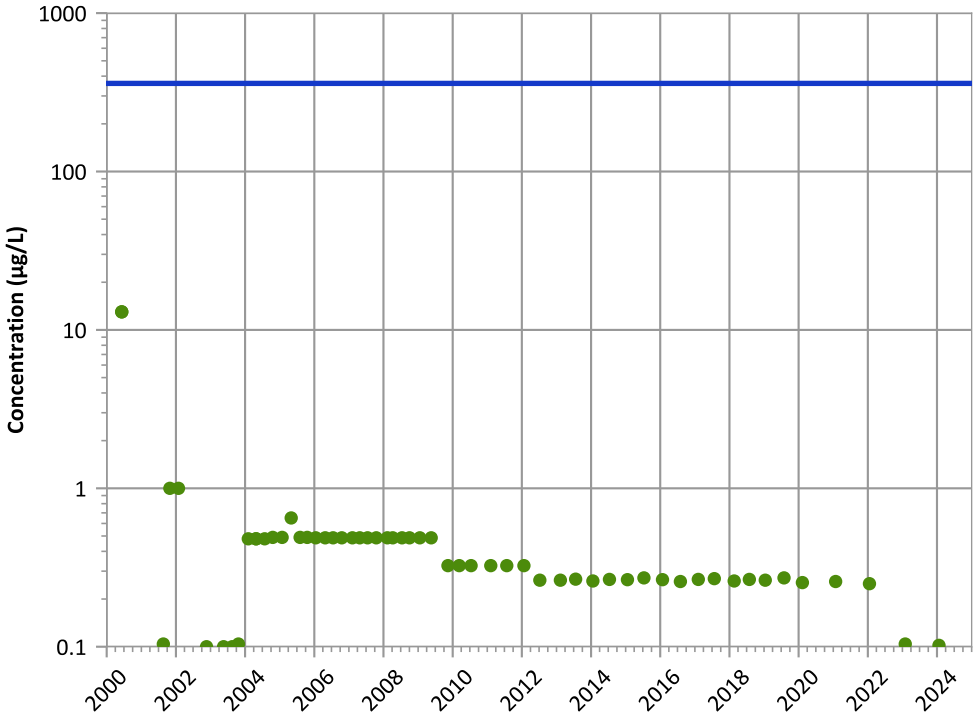


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

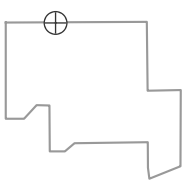
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2000 to 01/22/2024
Analysis Date: 04/08/2025

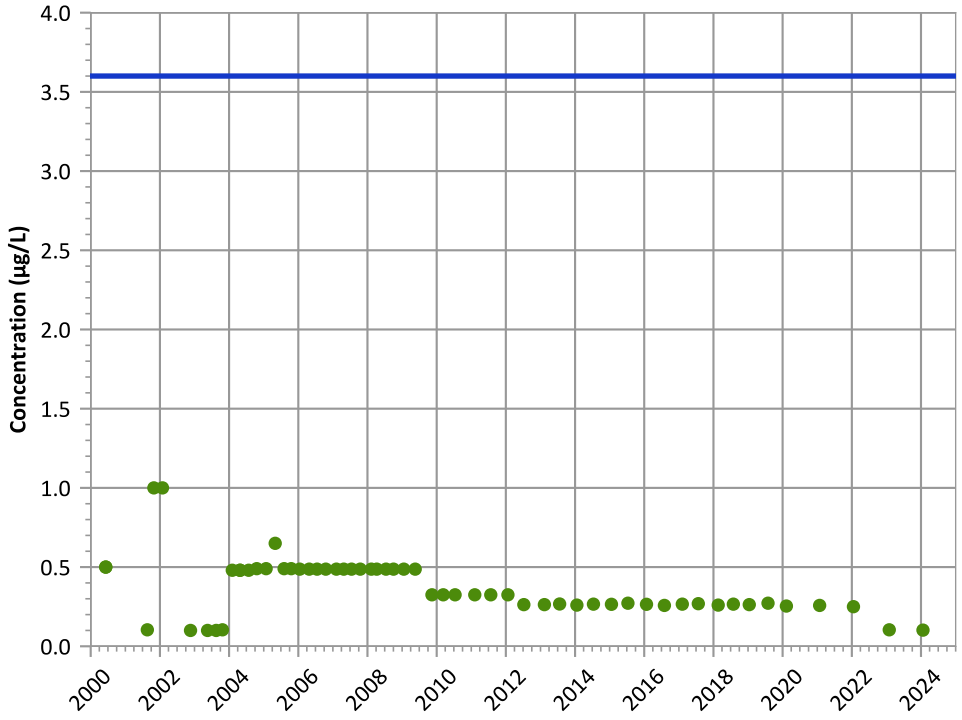
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

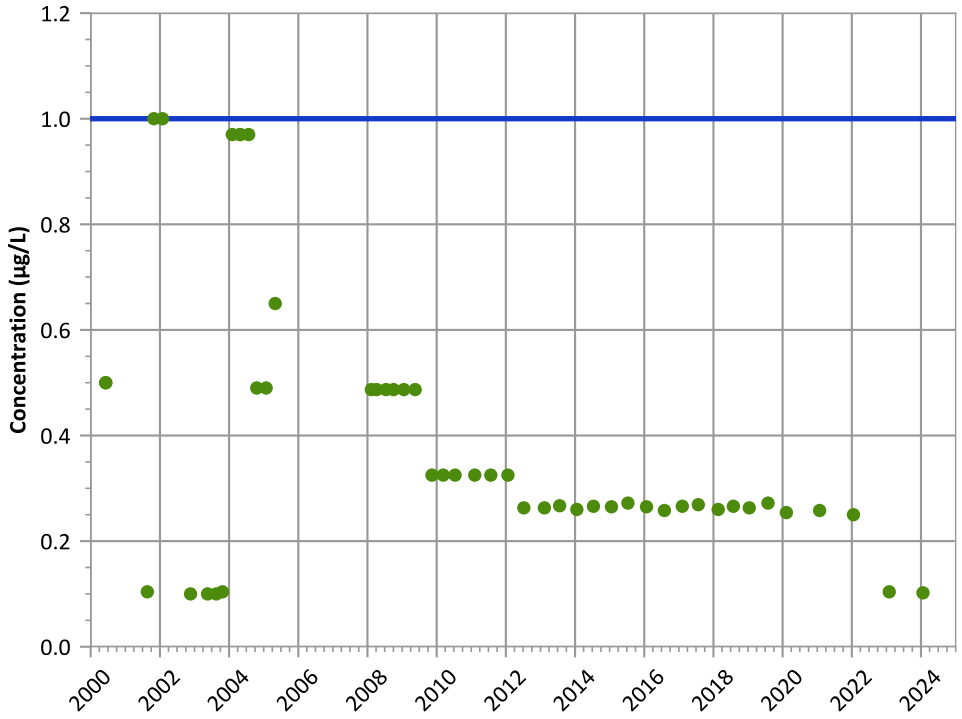


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

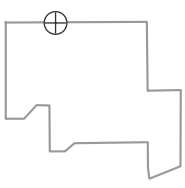
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2000 to 01/22/2024
Analysis Date: 04/08/2025

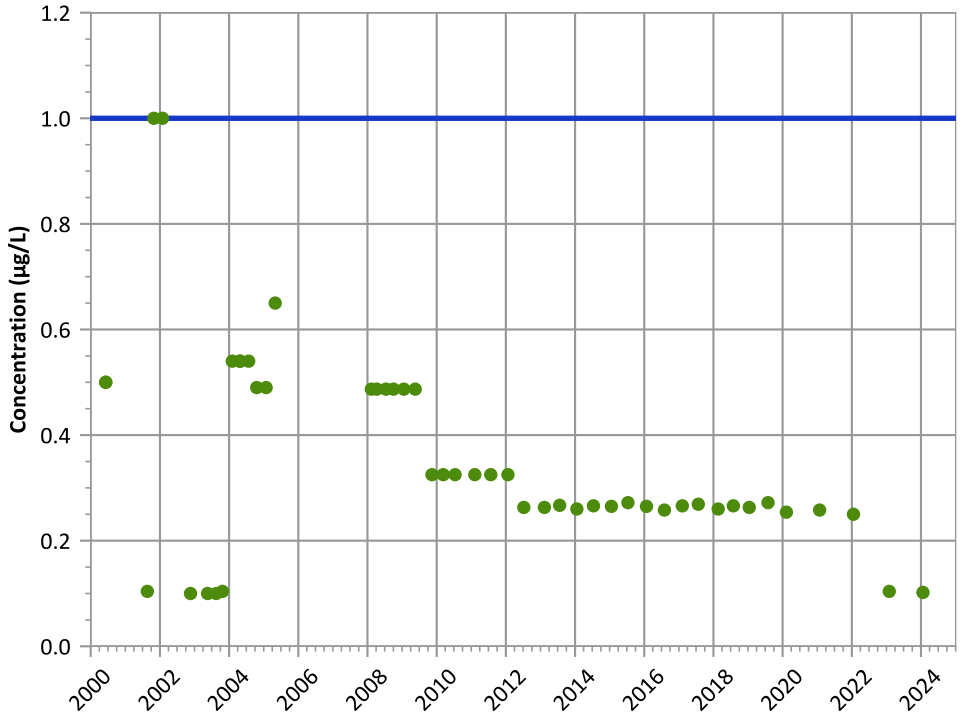
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

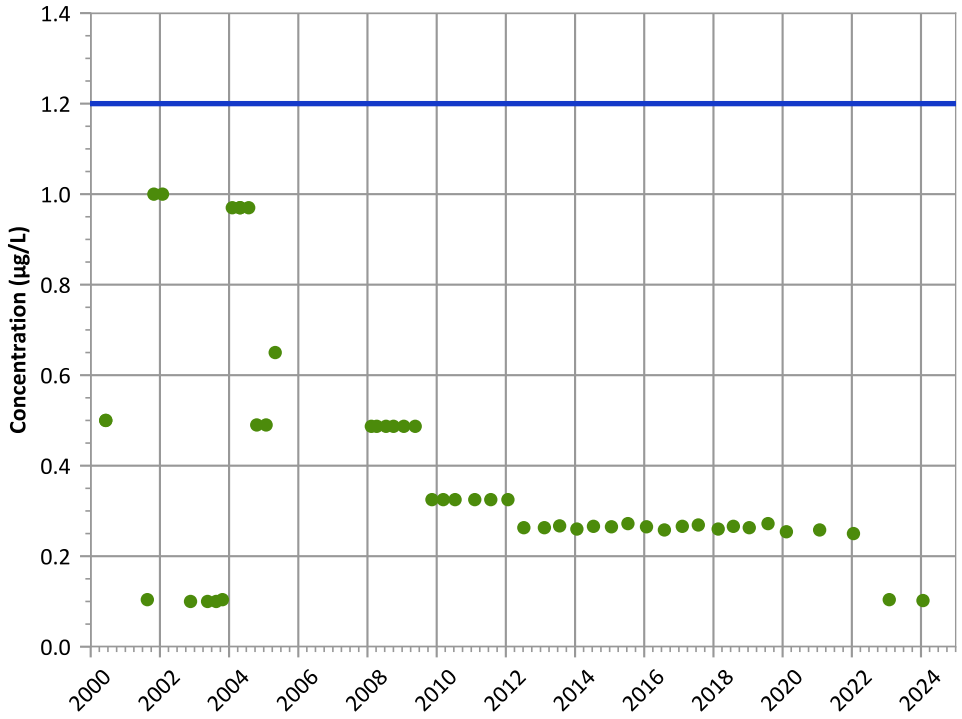
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



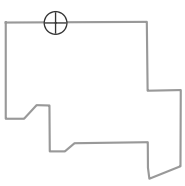
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2000 to 01/22/2024
Analysis Date: 04/08/2025

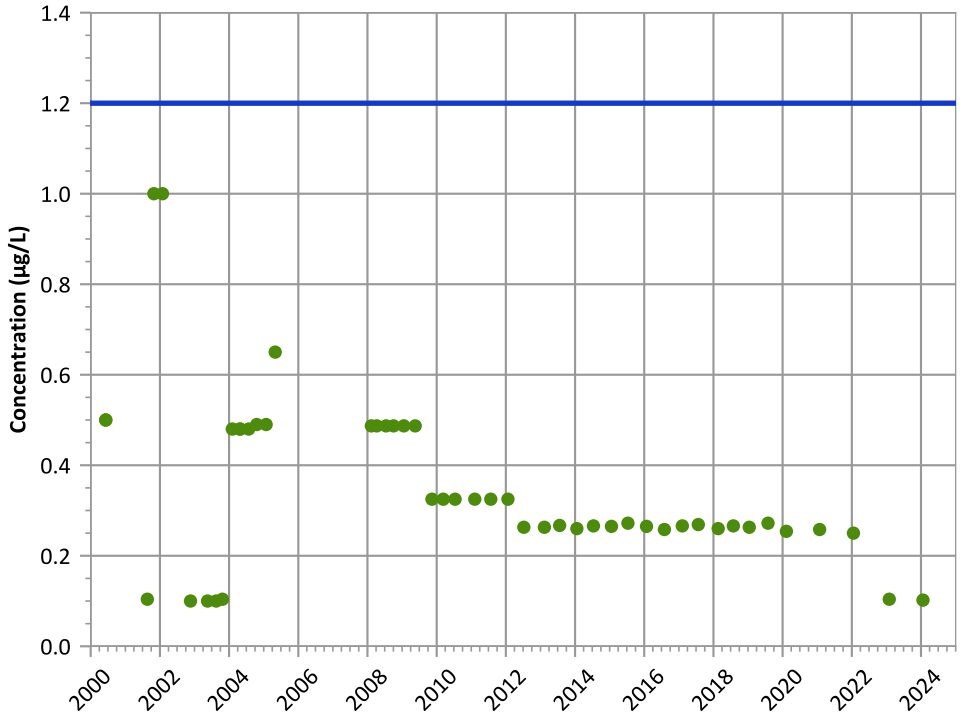
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

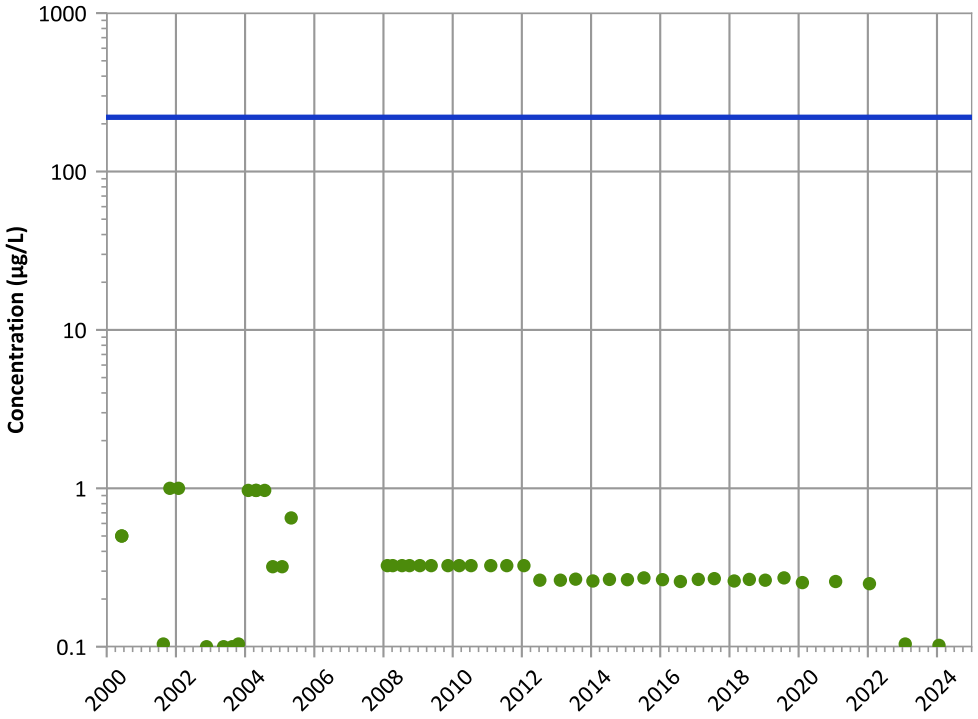


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

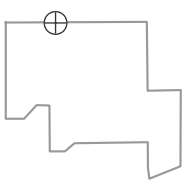
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2000 to 01/22/2024
Analysis Date: 04/08/2025

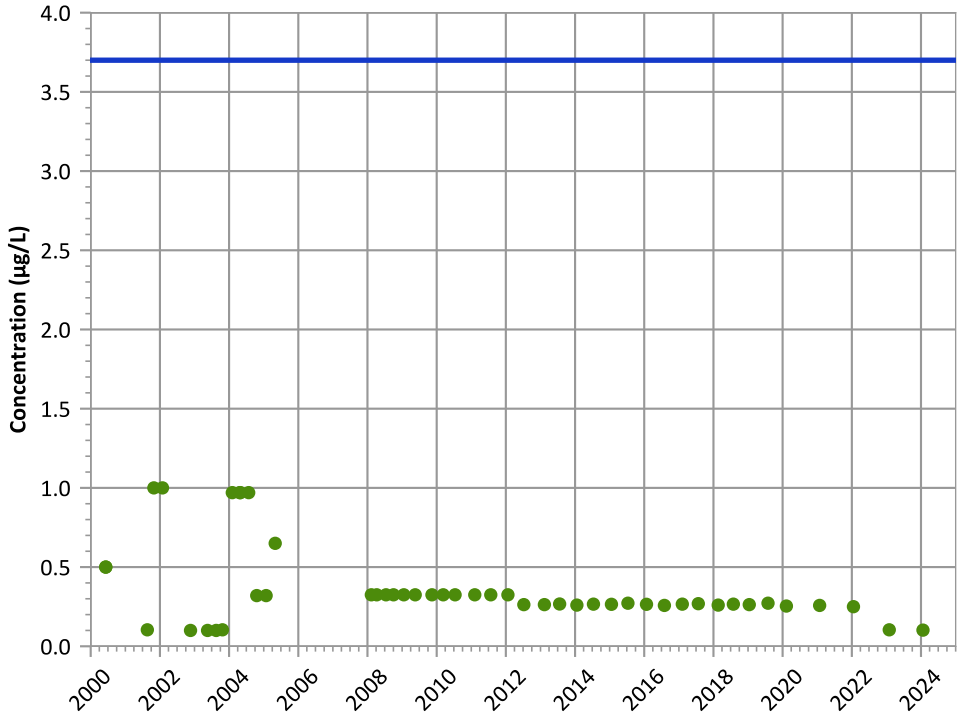
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

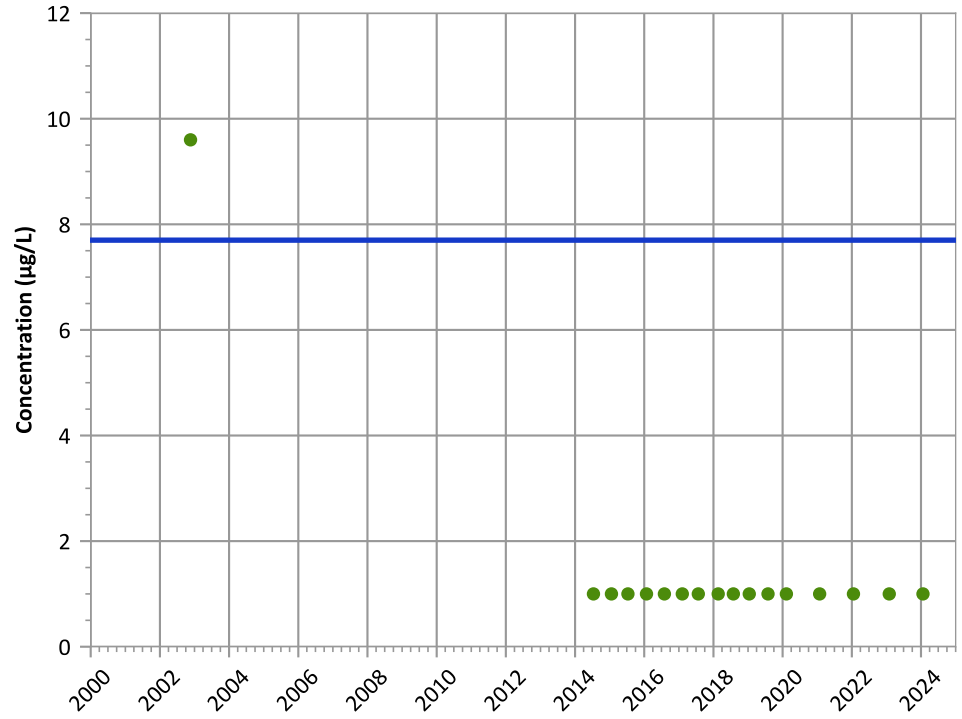


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

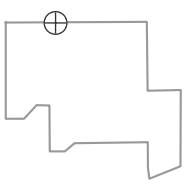
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2000 to 01/22/2024
Analysis Date: 04/08/2025

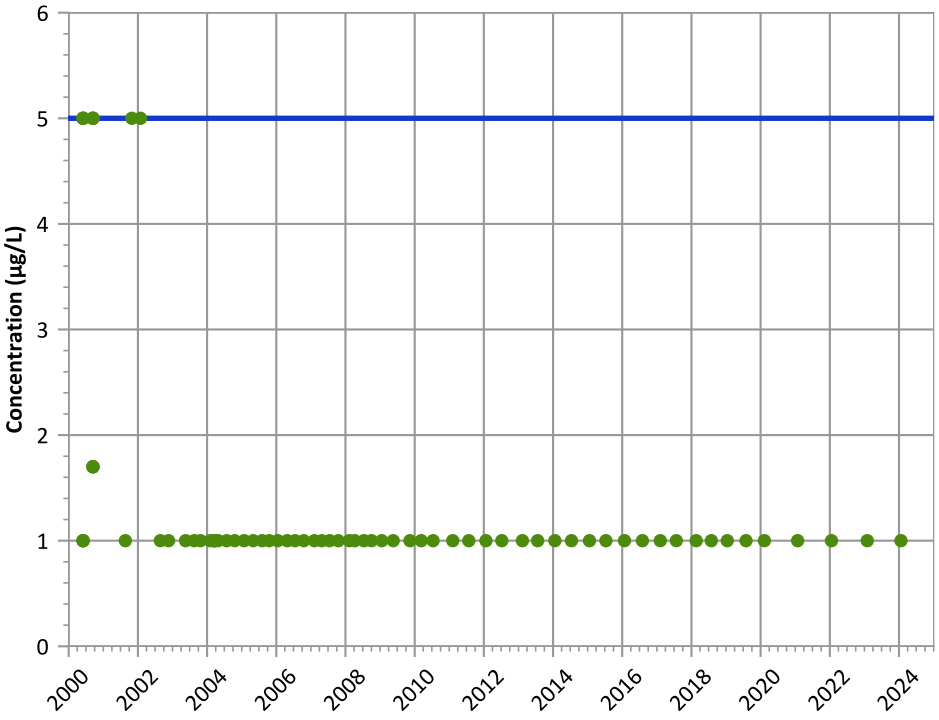
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

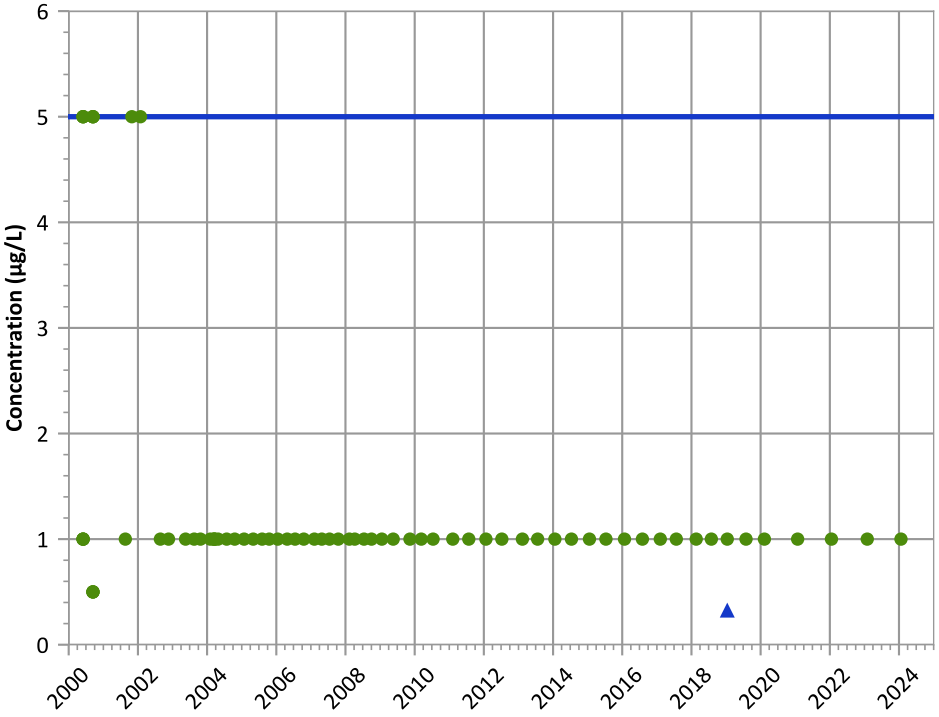


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

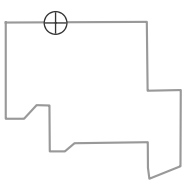
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/01/2000 to 01/22/2024
Analysis Date: 04/08/2025

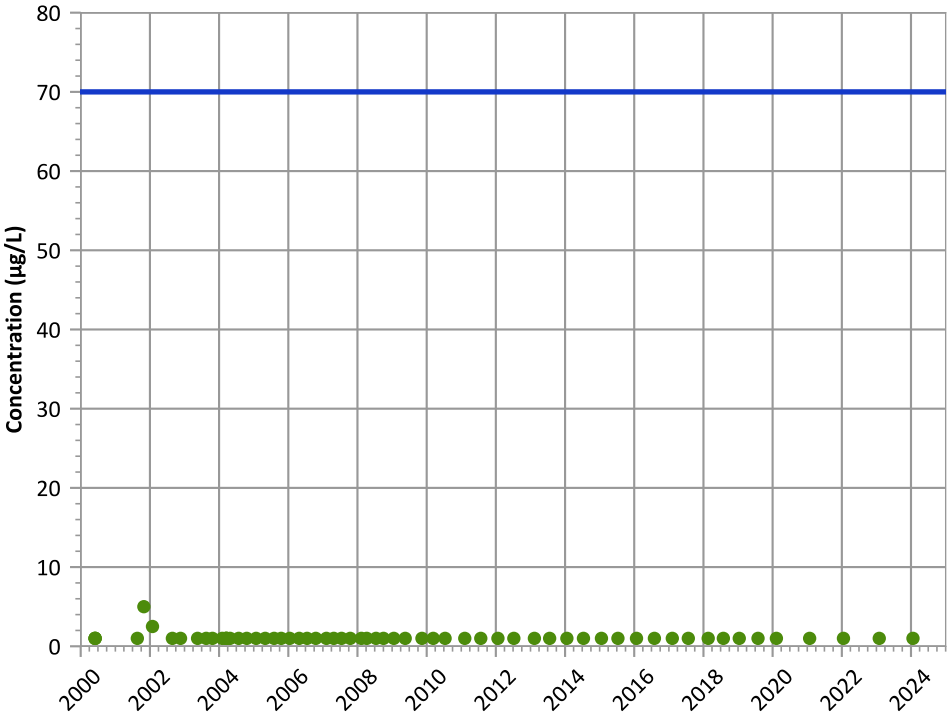
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

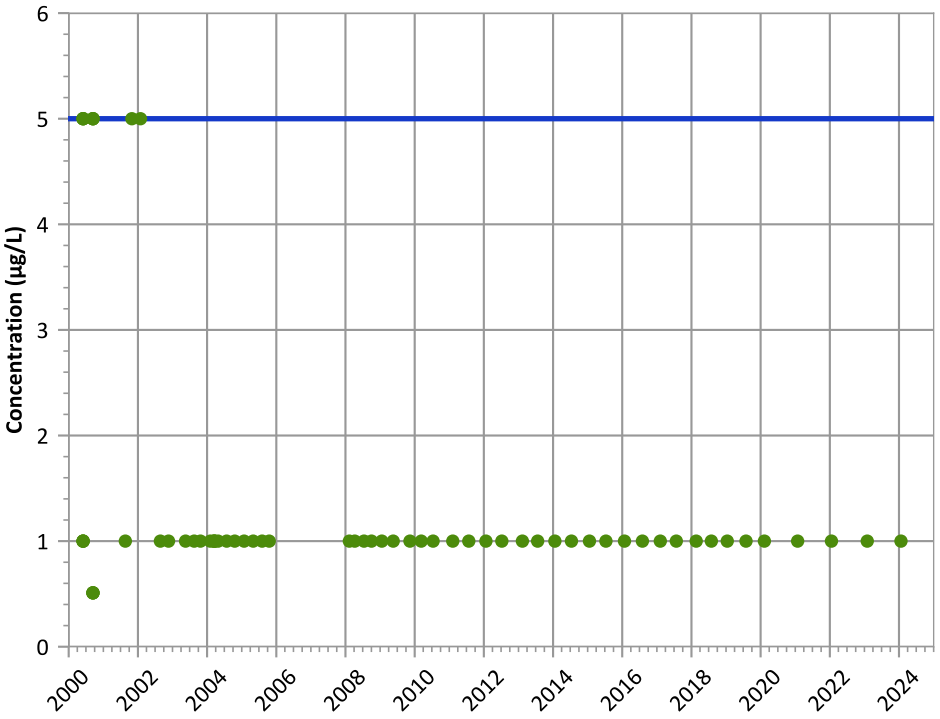


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

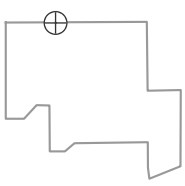
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/01/2000 to 01/22/2024
Analysis Date: 04/08/2025

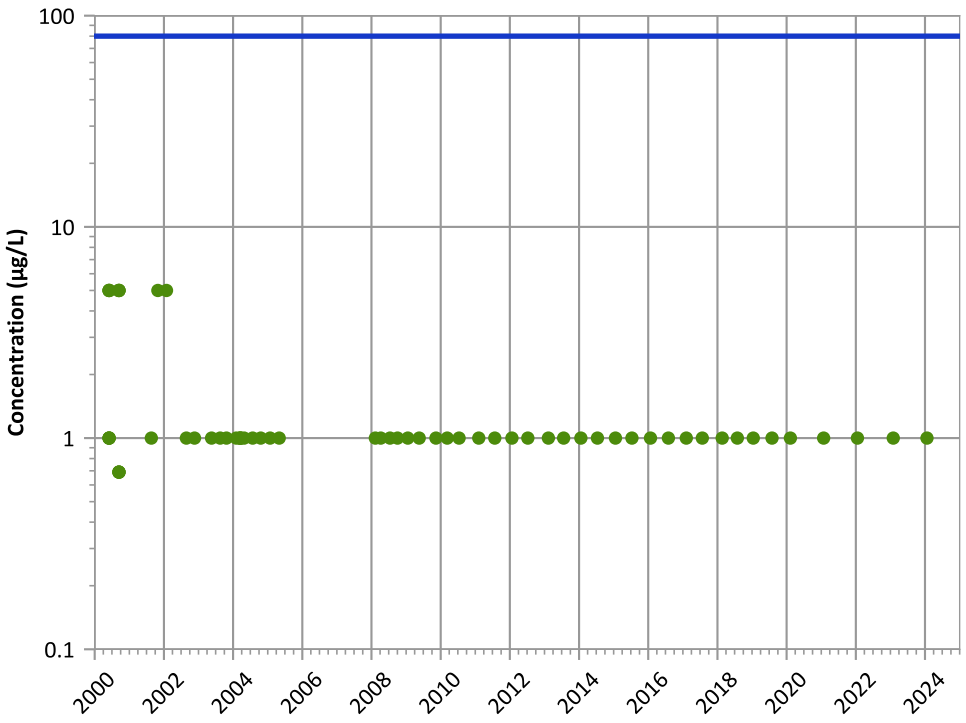
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

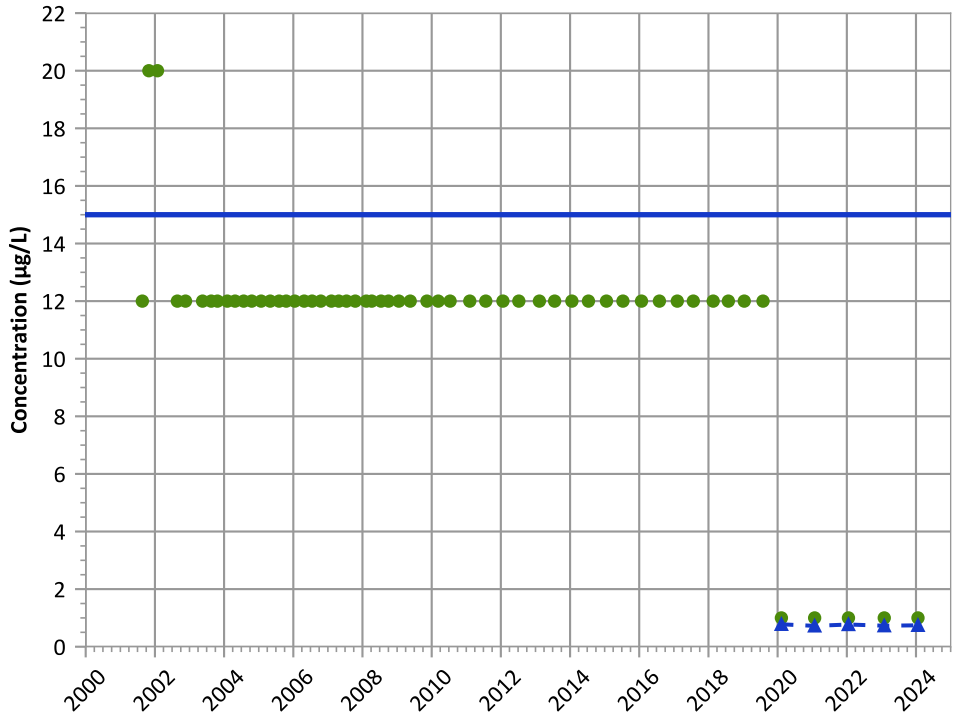


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

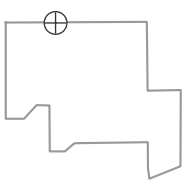
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/01/2000 to 01/22/2024
Analysis Date: 04/08/2025

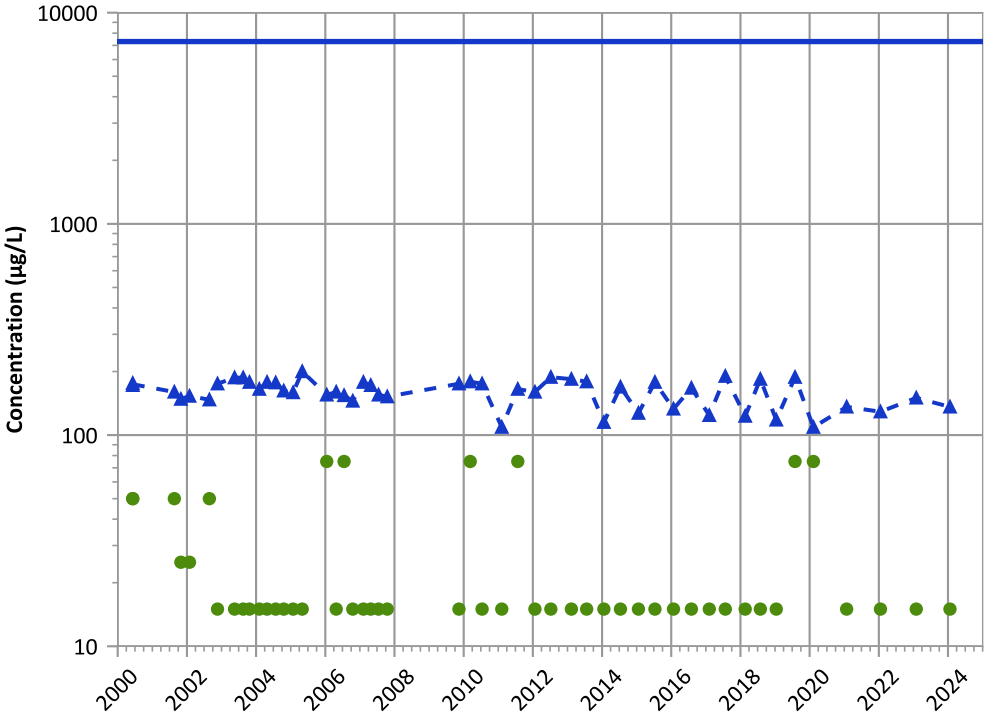
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

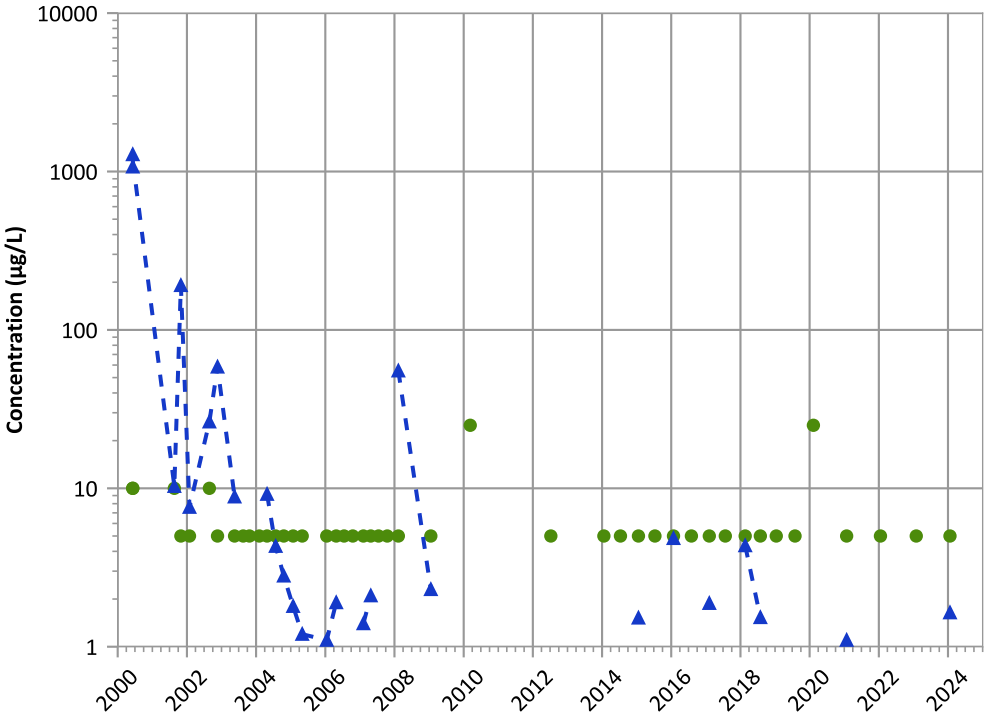


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Manganese Trend



Concentration Trend

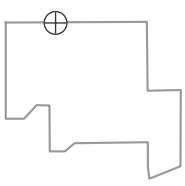
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2000 to 01/22/2024
Analysis Date: 04/08/2025

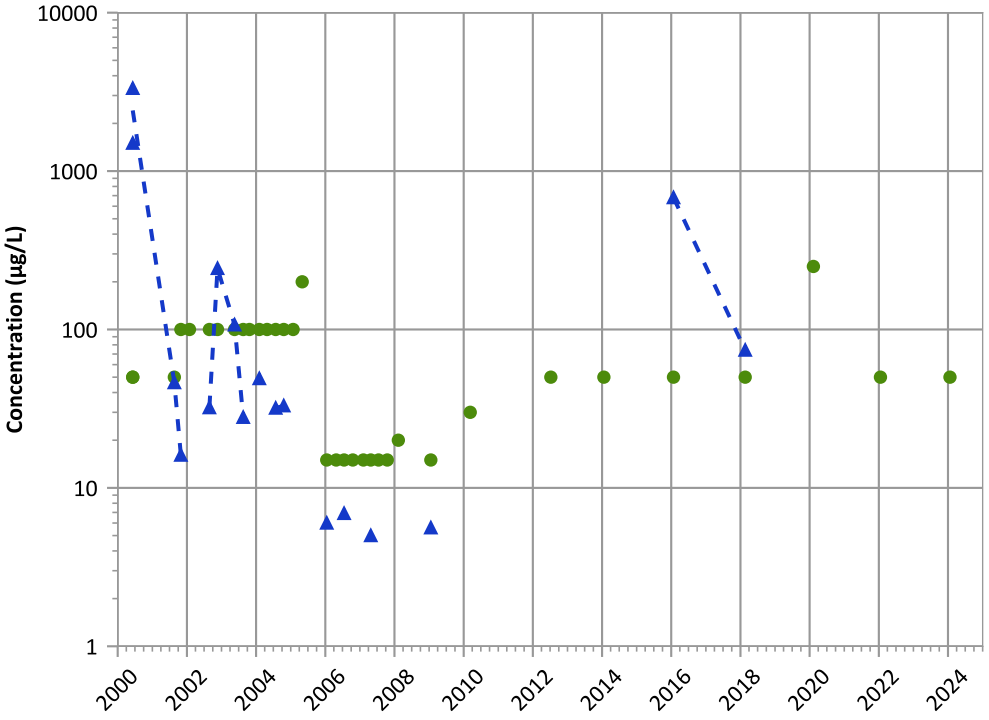
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

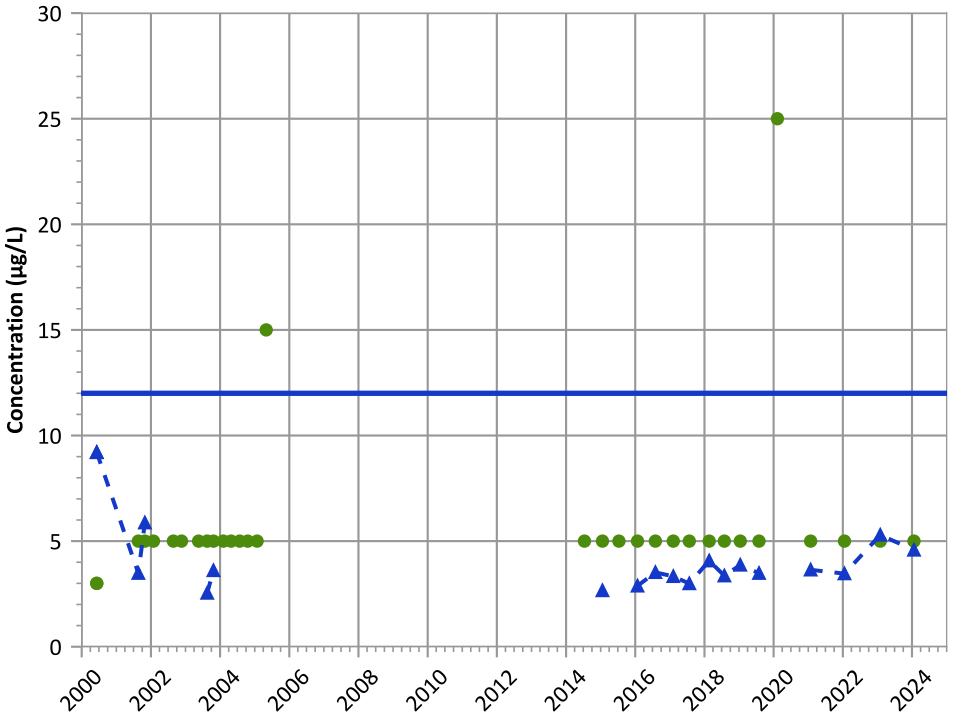


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

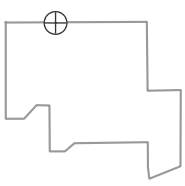
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2000 to 01/22/2024
Analysis Date: 04/08/2025

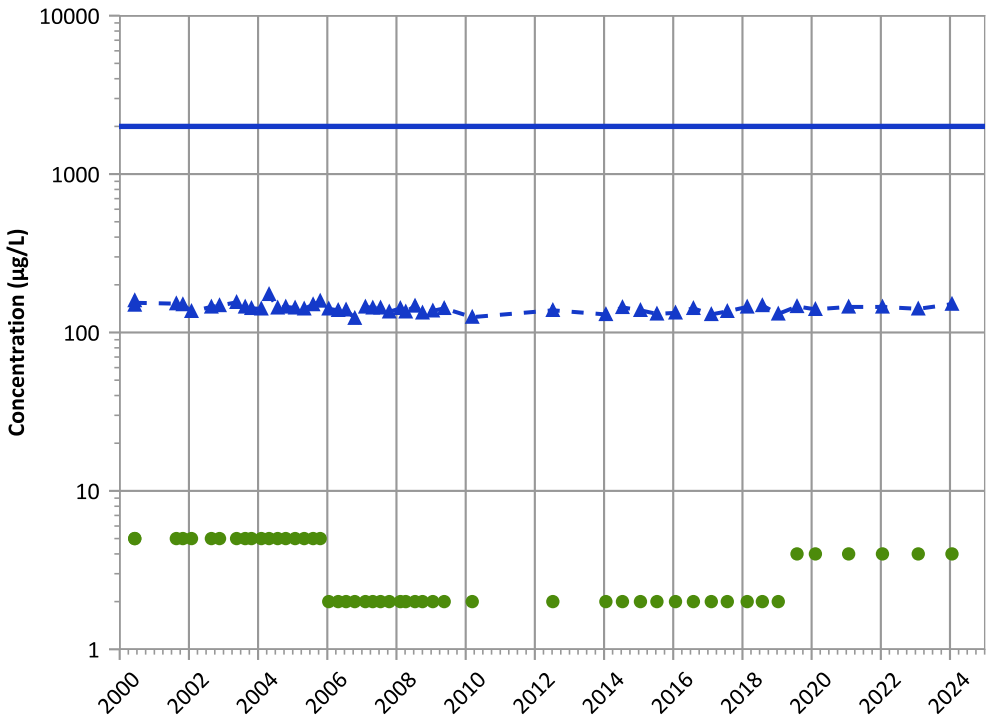
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

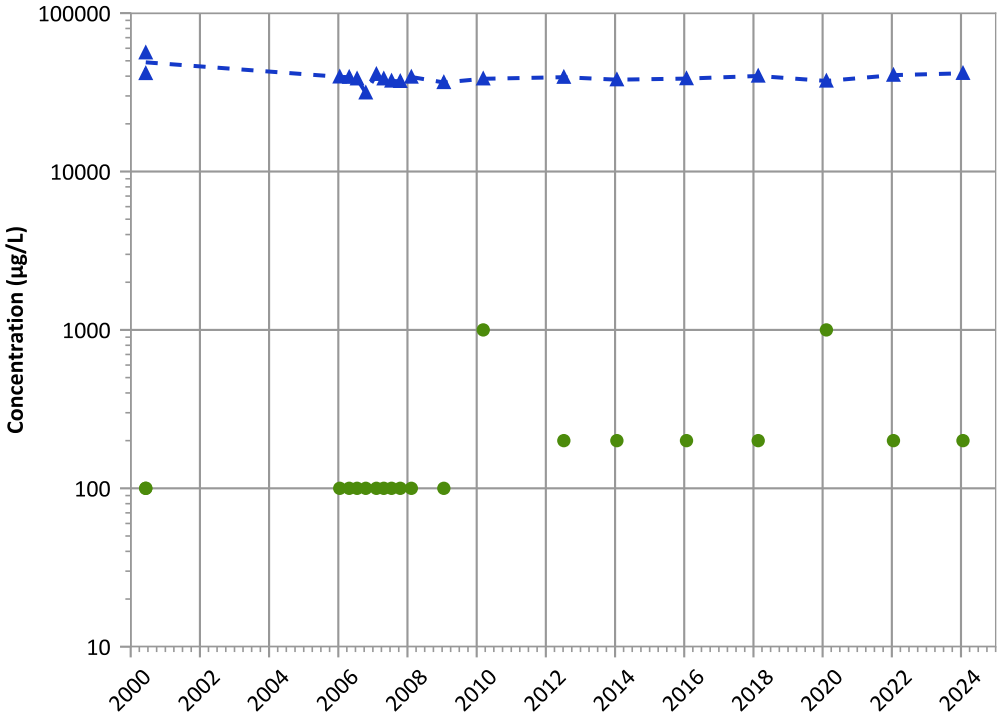


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Calcium Trend



Concentration Trend

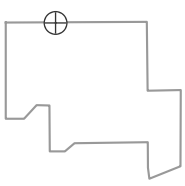
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2000 to 01/22/2024
Analysis Date: 04/08/2025

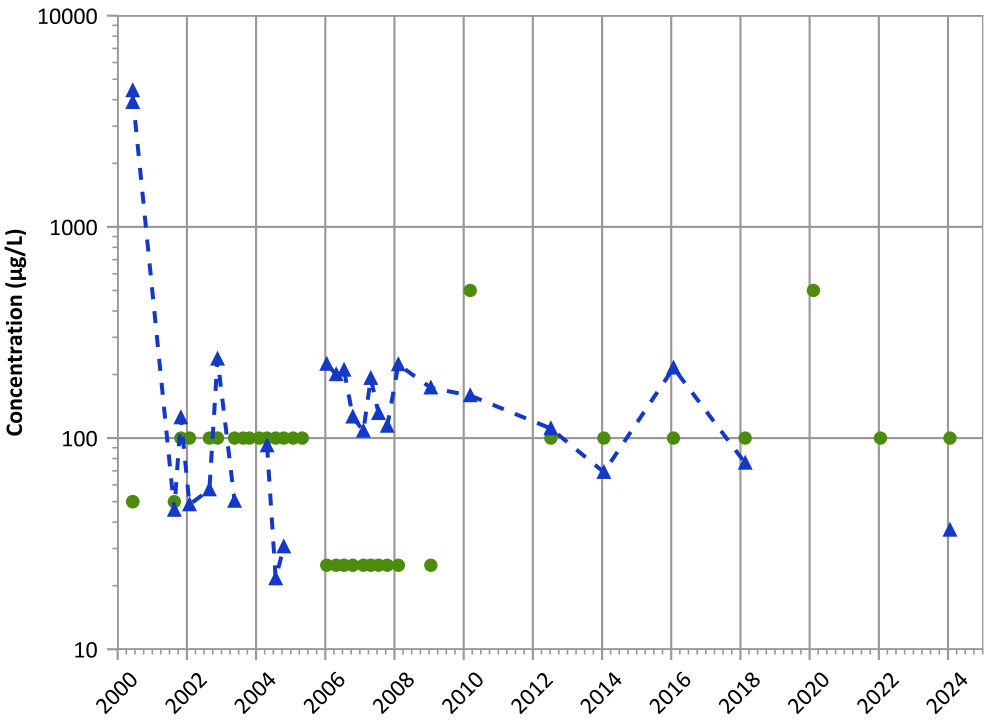
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

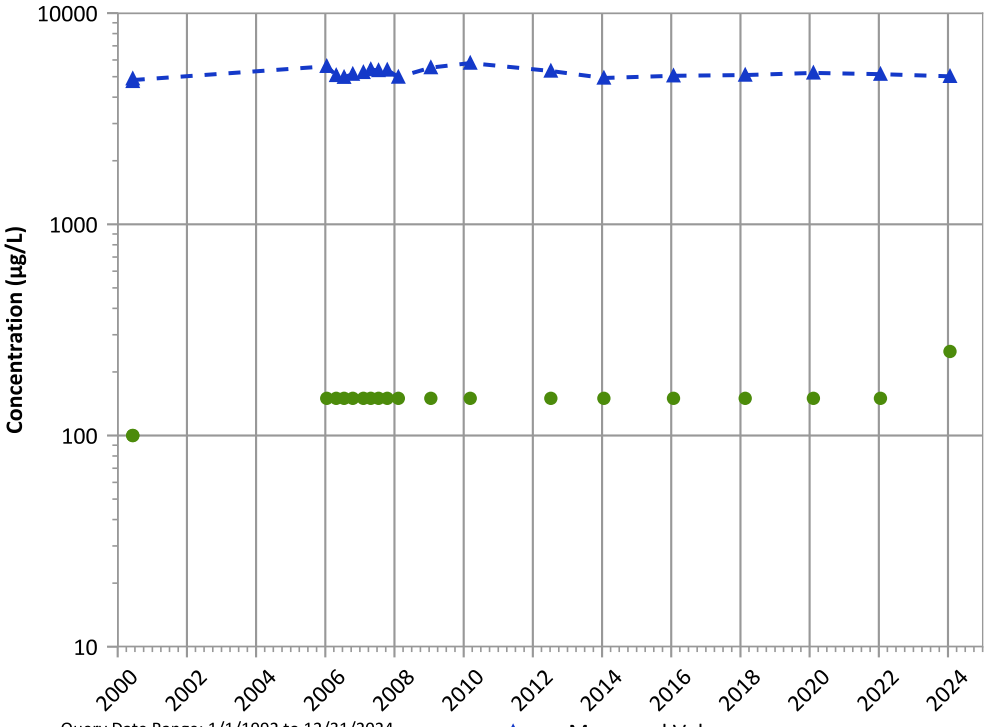


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Potassium Trend



Concentration Trend

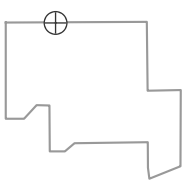
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2000 to 01/22/2024
Analysis Date: 04/08/2025

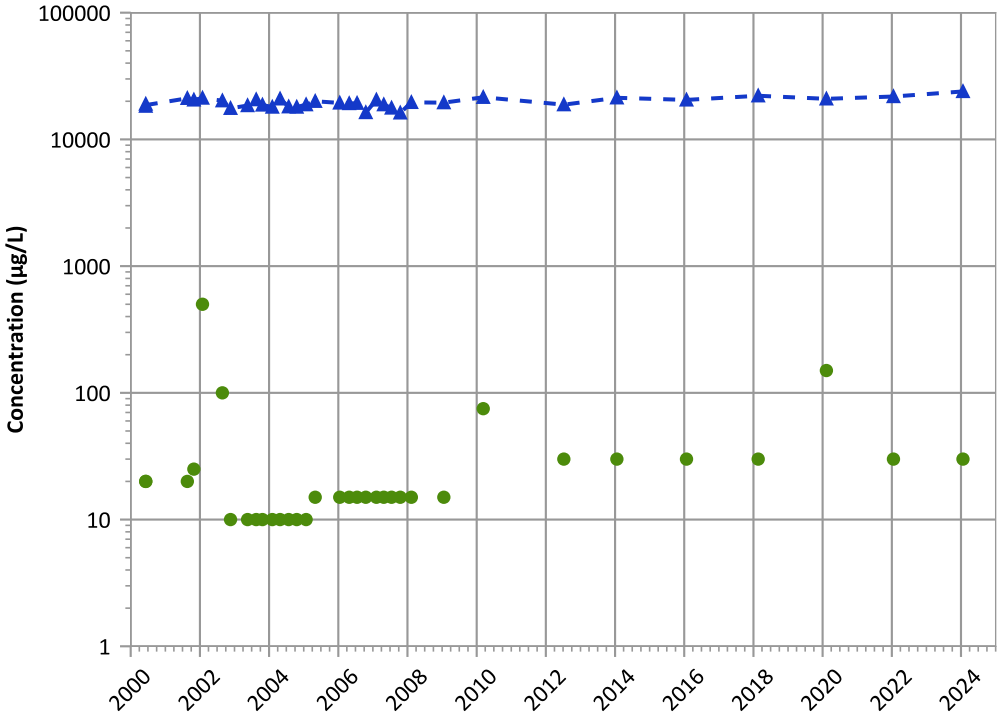
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

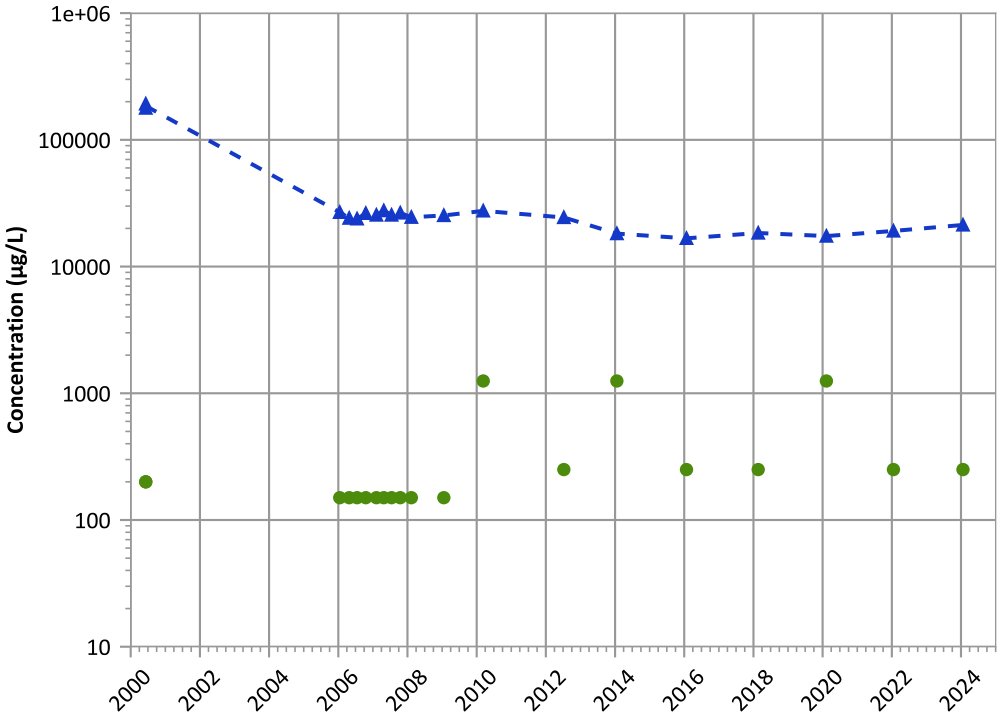
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Sodium Trend



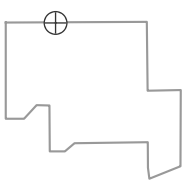
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

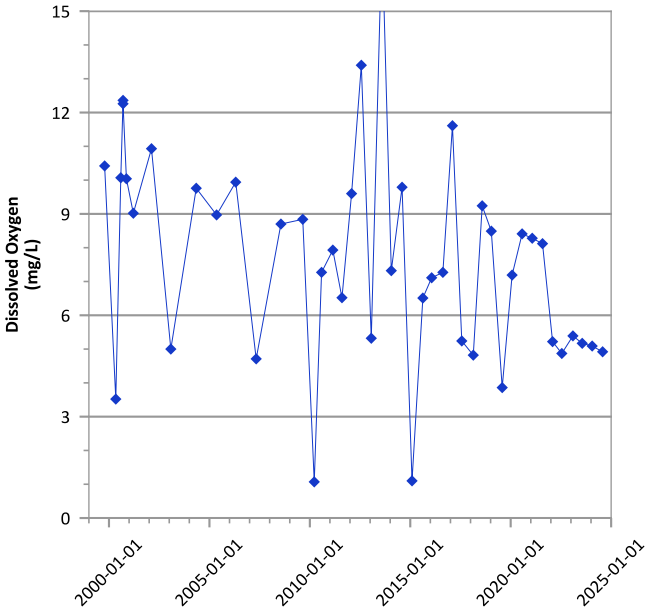
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/08/2000 to 01/22/2024
Analysis Date: 04/08/2025

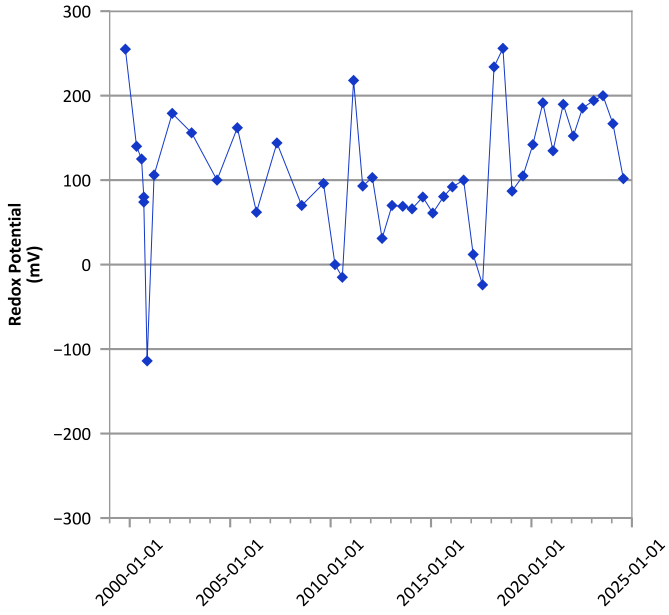
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

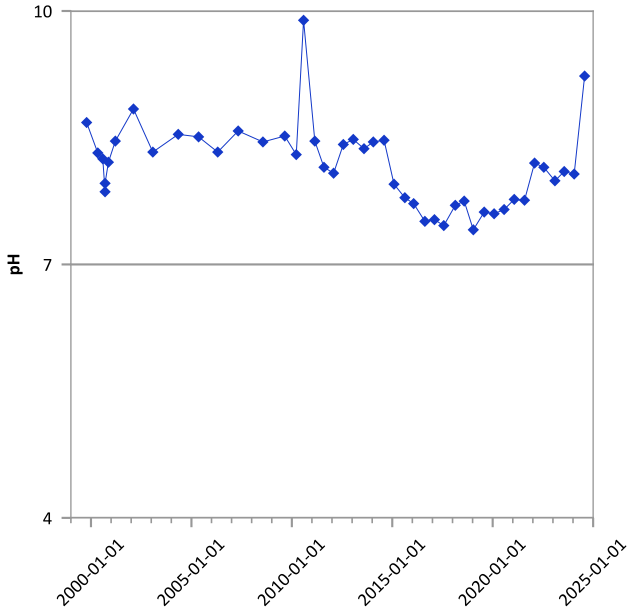
Well Location

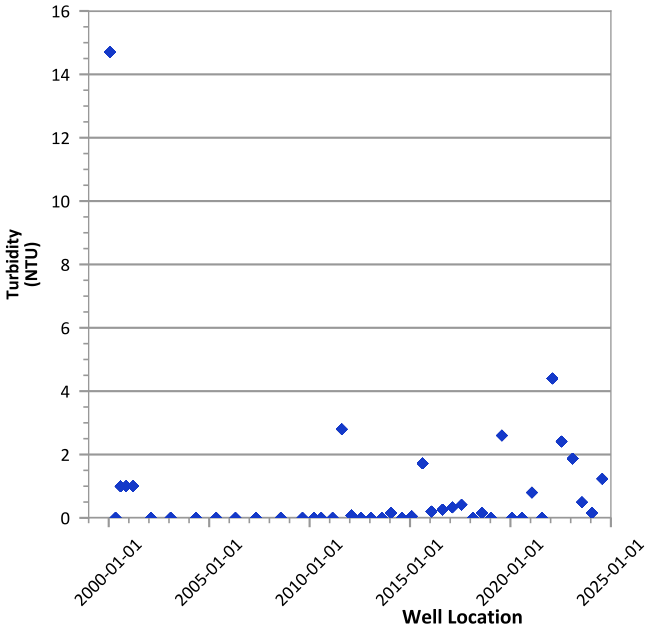


PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

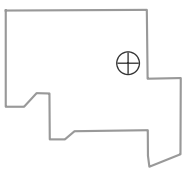






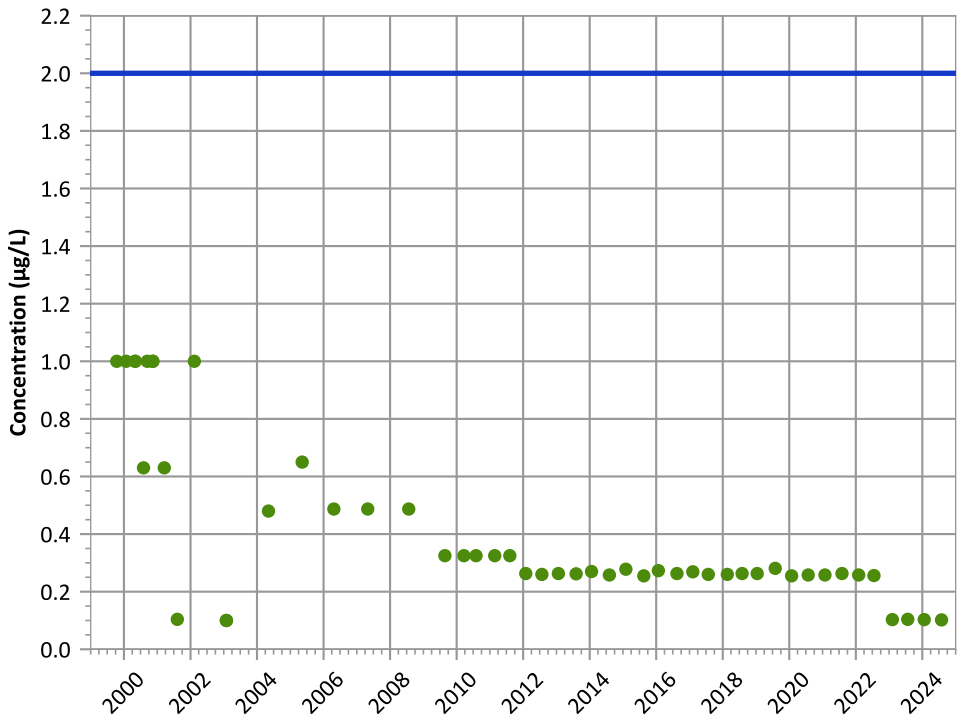


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

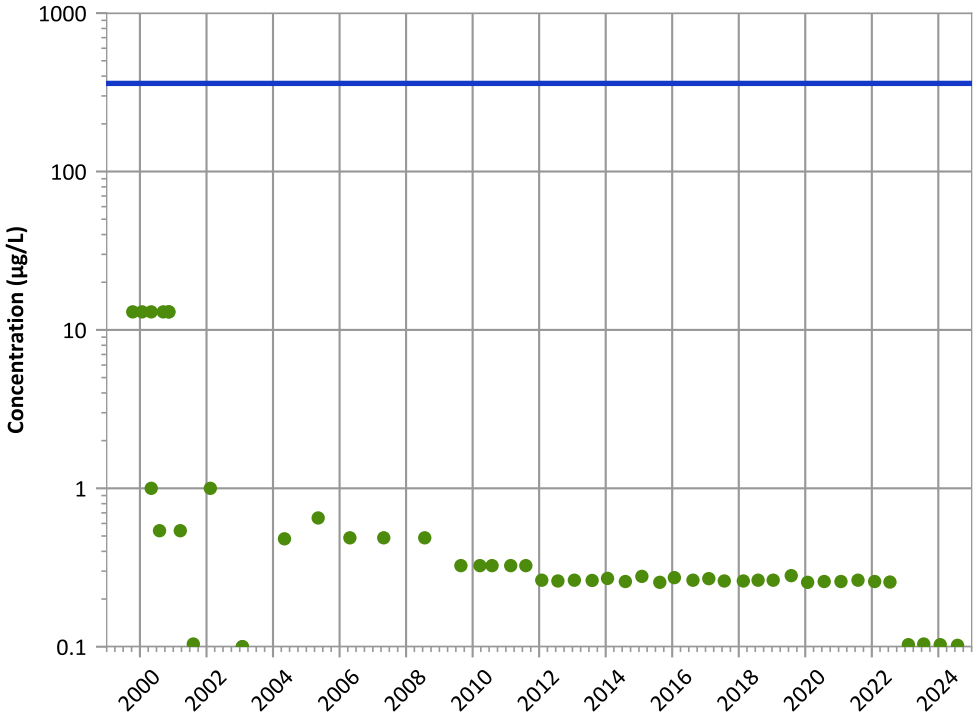


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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

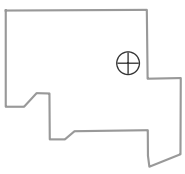


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

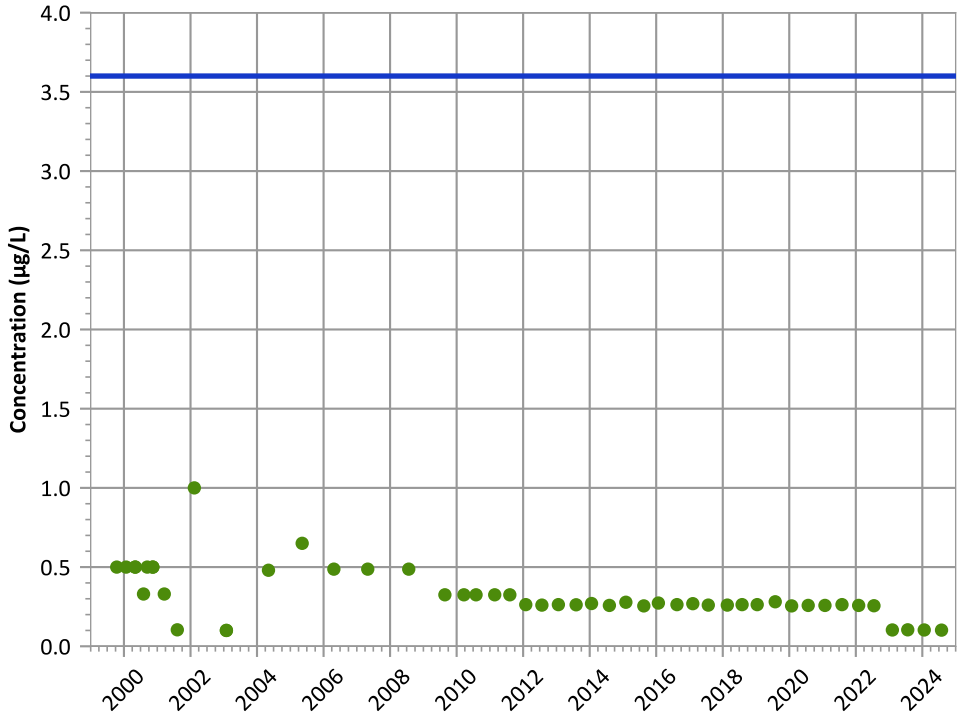


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

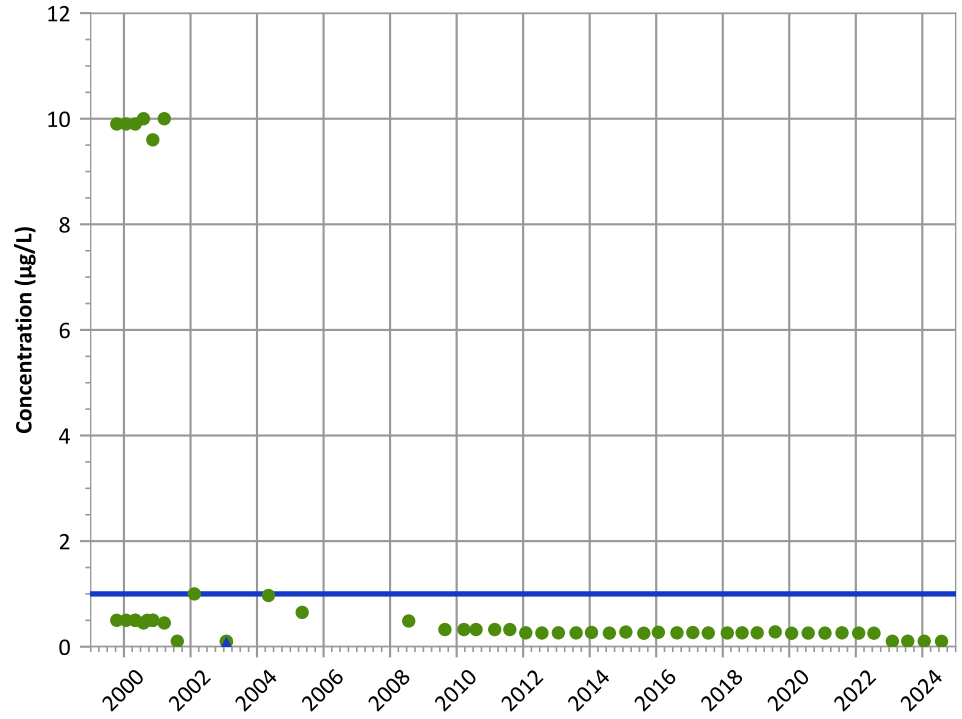


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

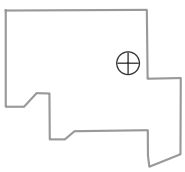
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

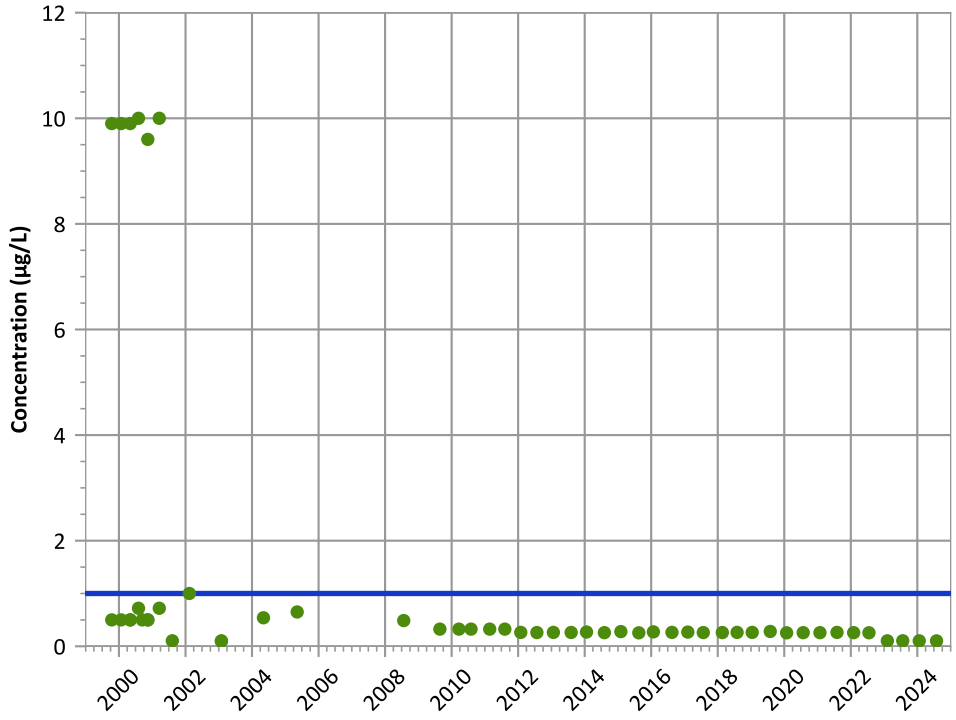
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

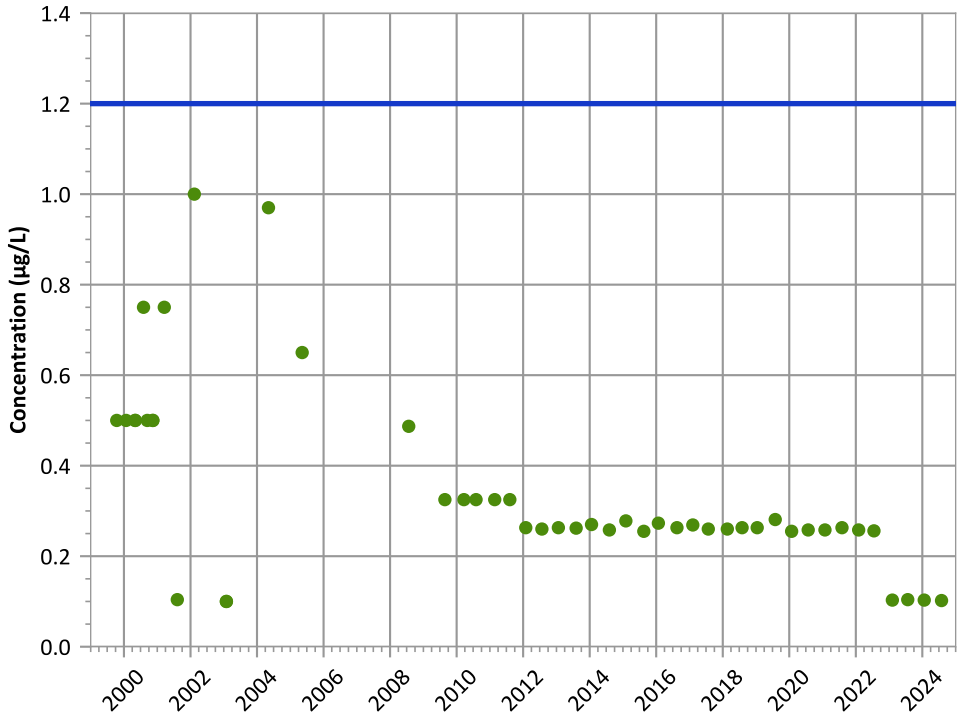
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



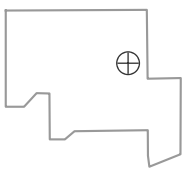
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

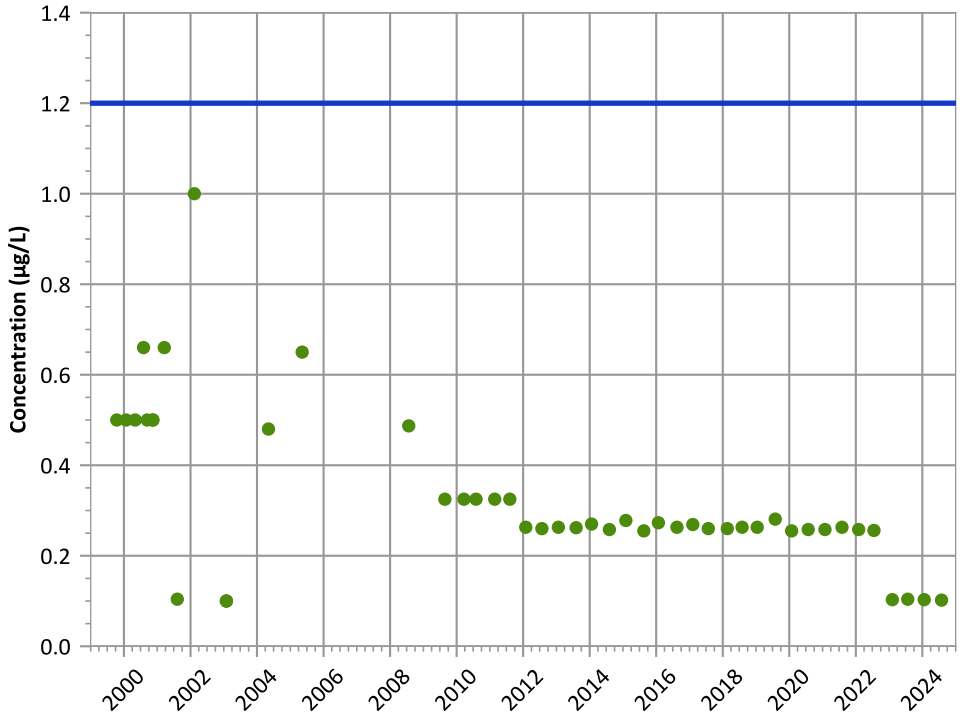
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

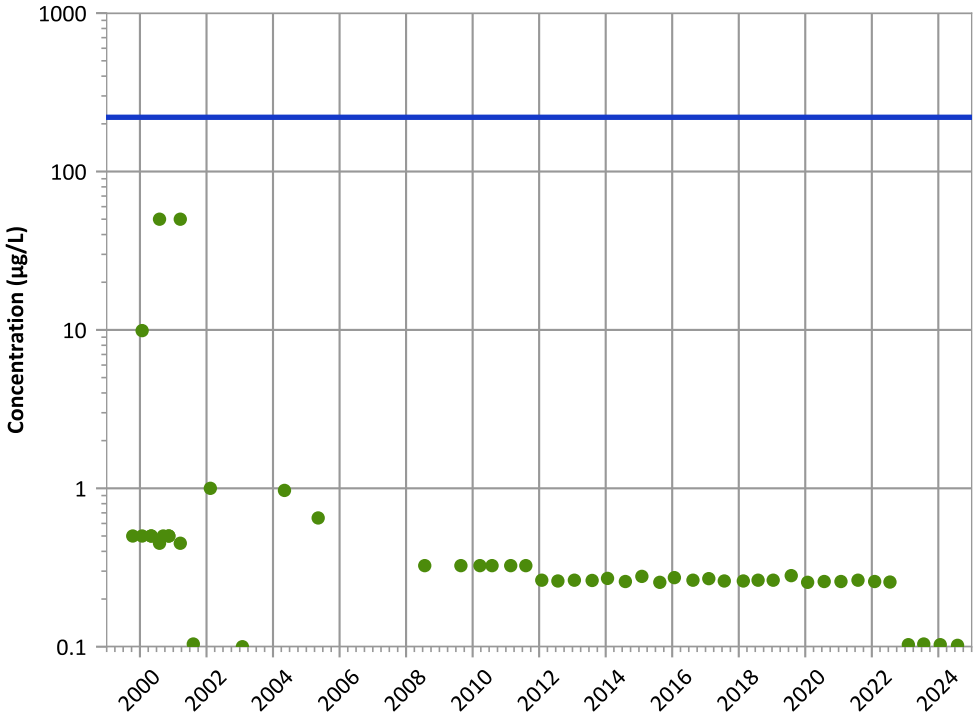


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

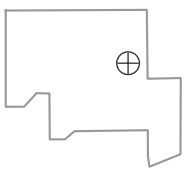
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

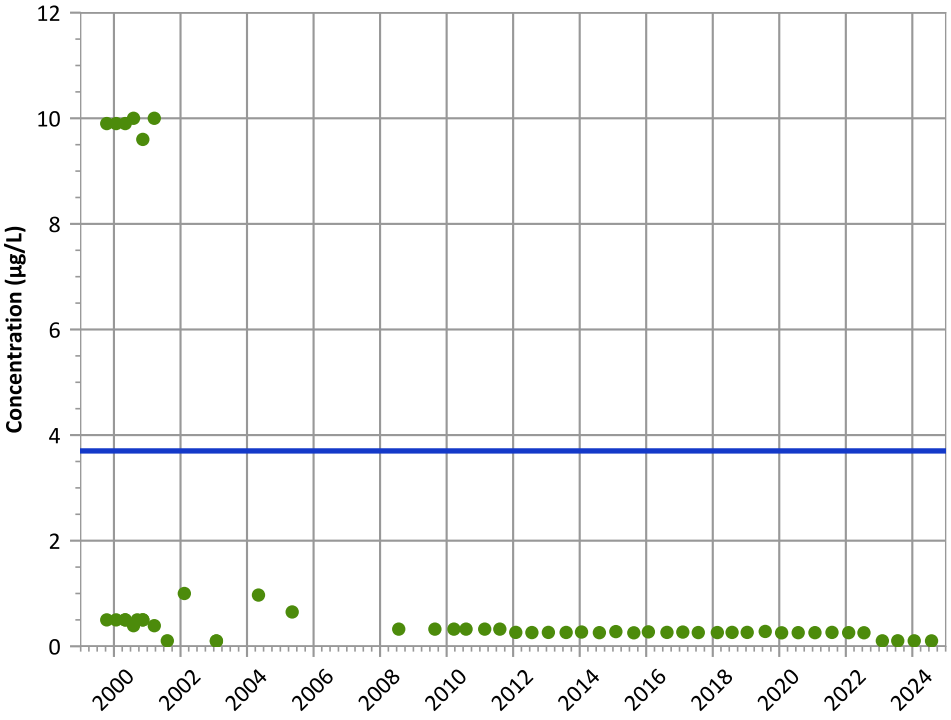
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

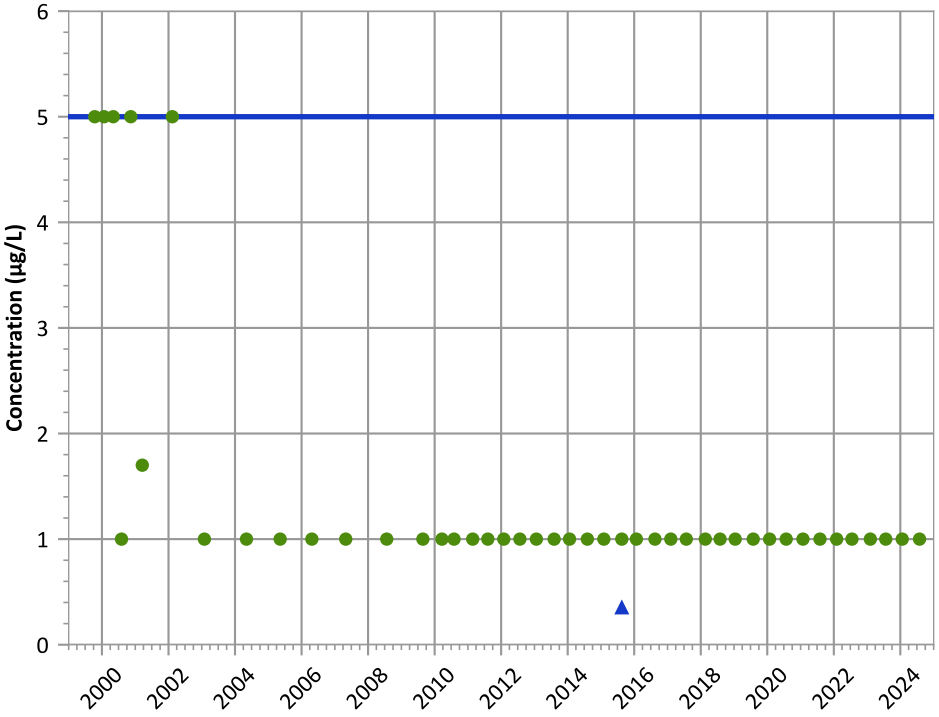


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

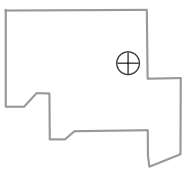
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

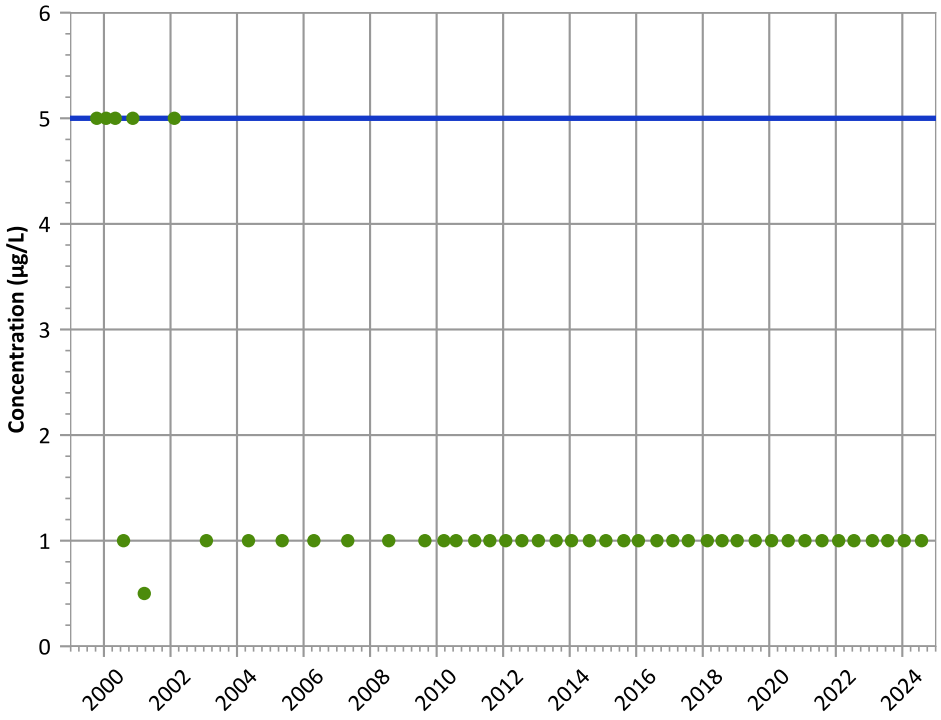
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

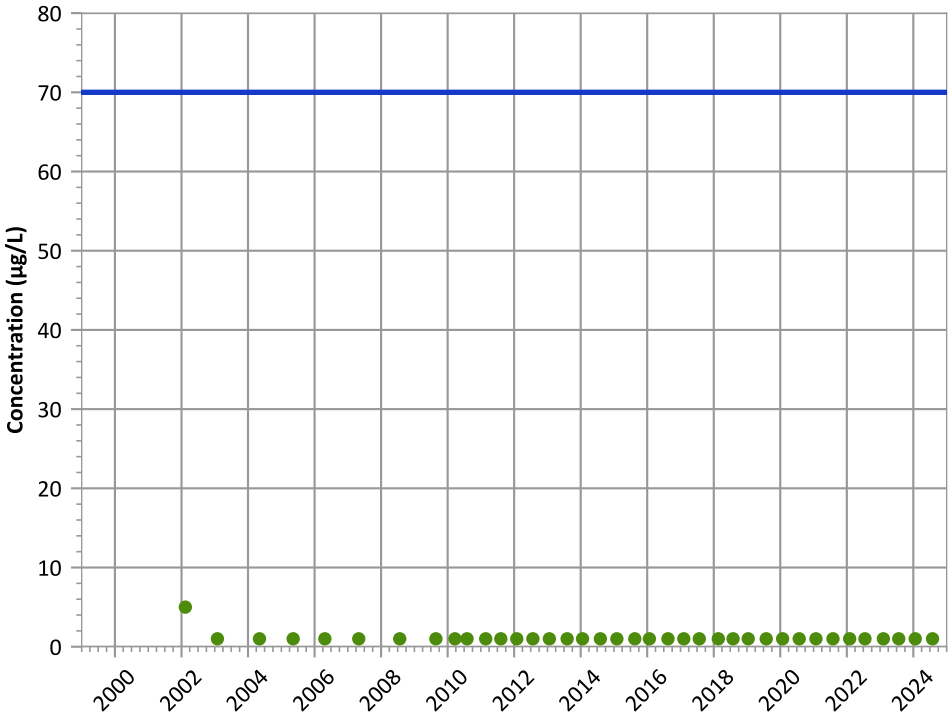
Trichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend



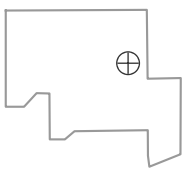
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

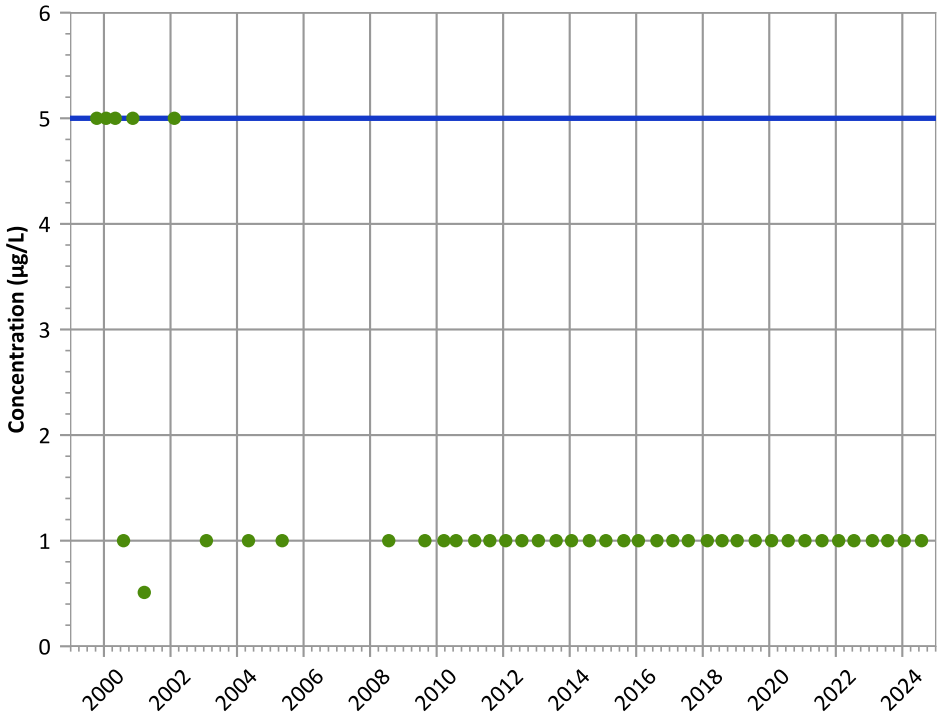
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

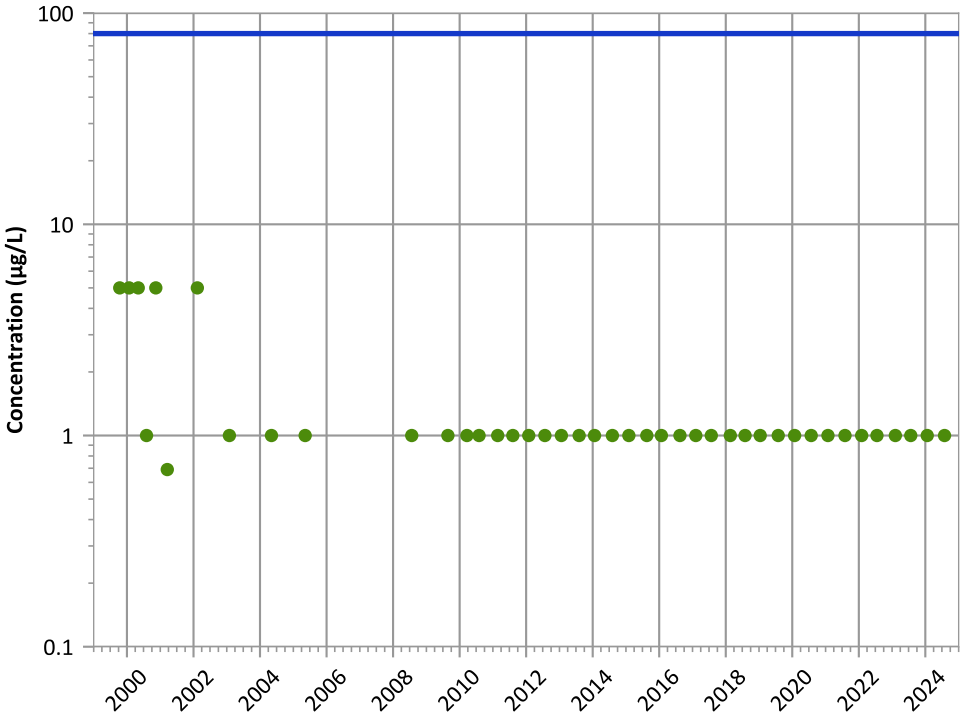
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



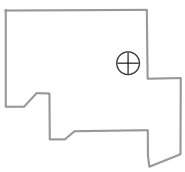
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

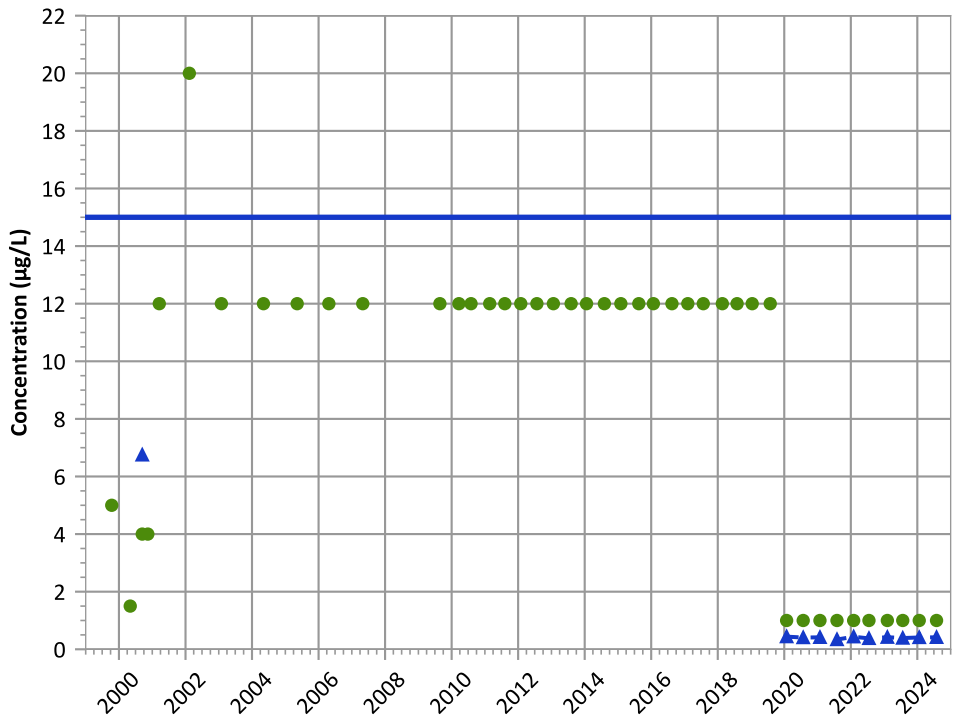
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

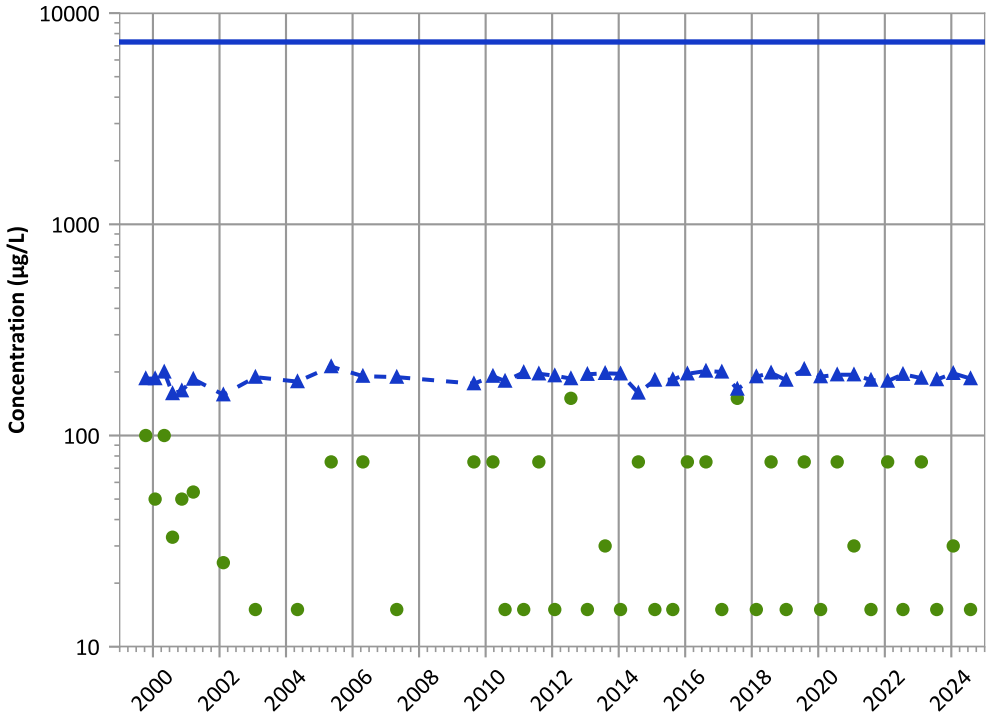


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

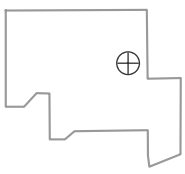
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

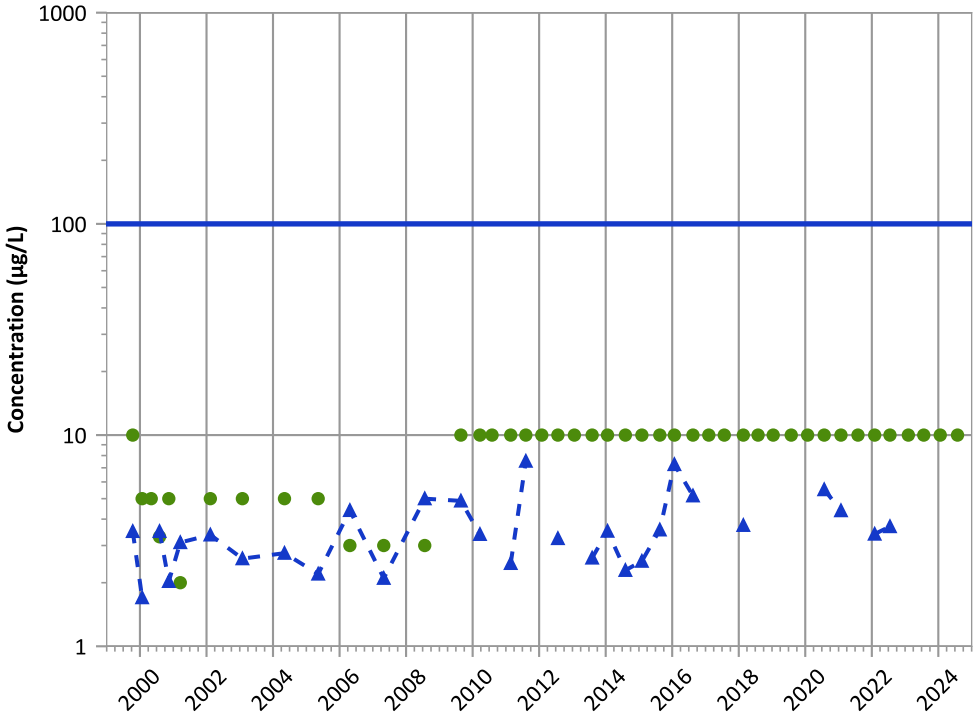
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

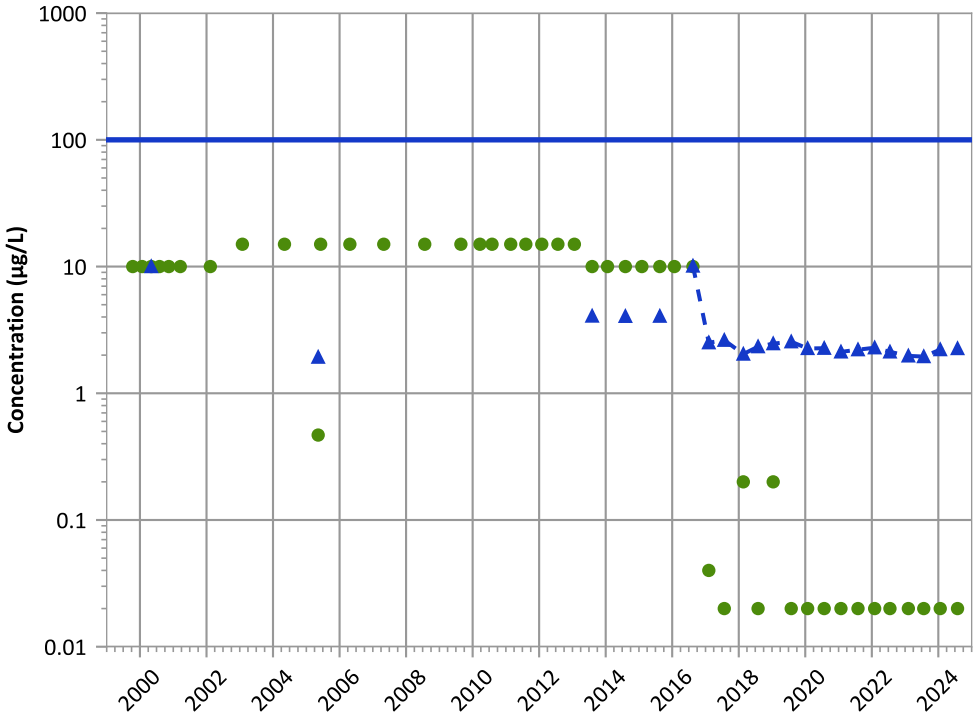


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Chromium, Hexavalent Trend



Concentration Trend

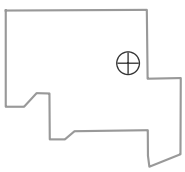
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

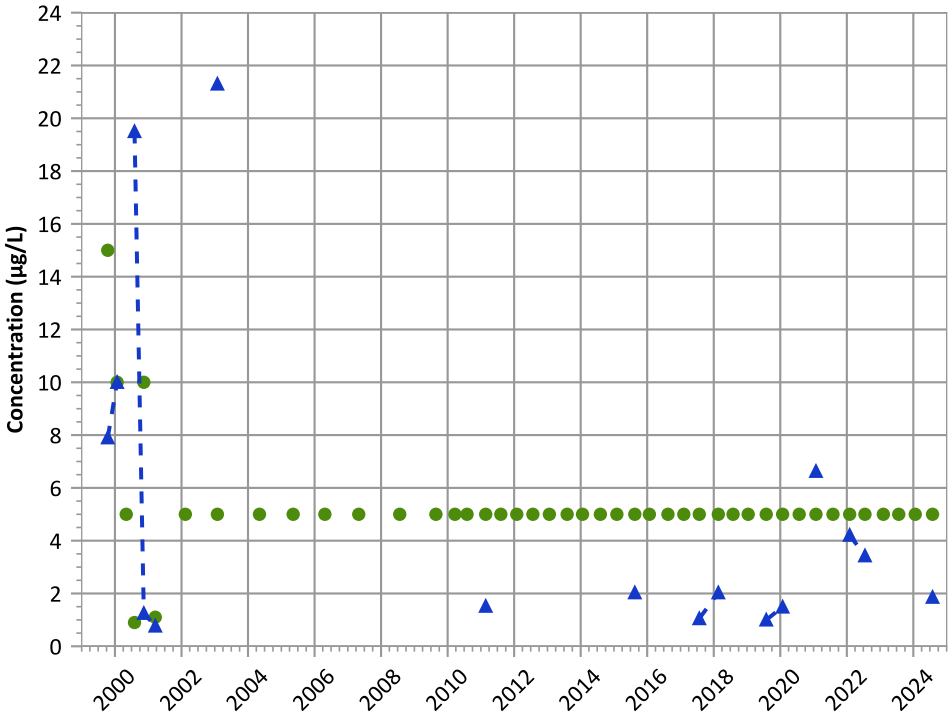
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

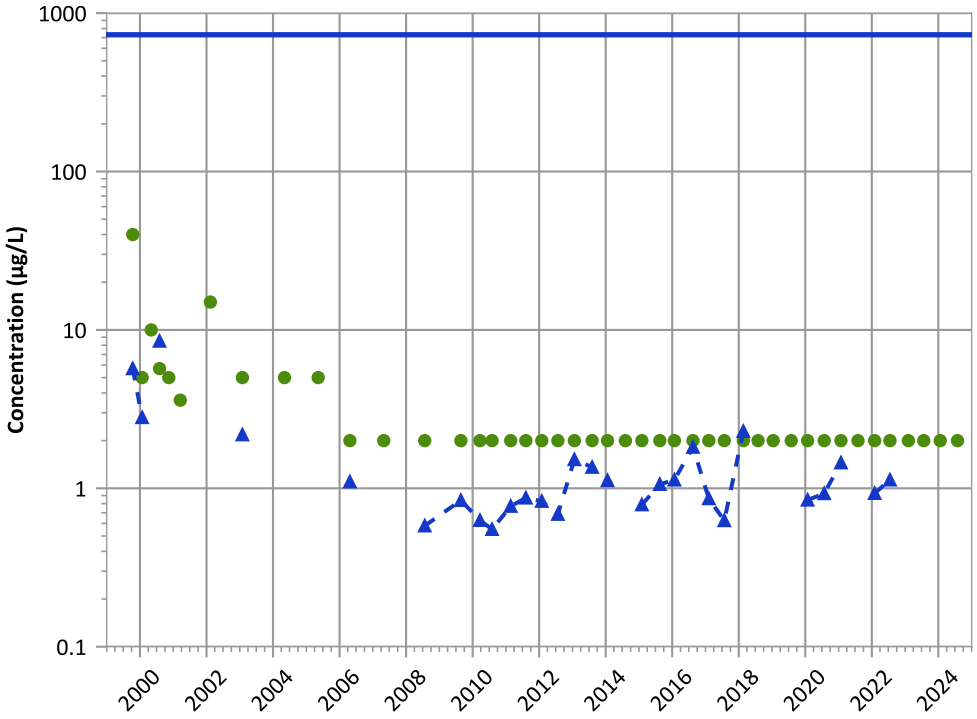
Manganese Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Nickel Trend



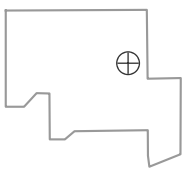
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

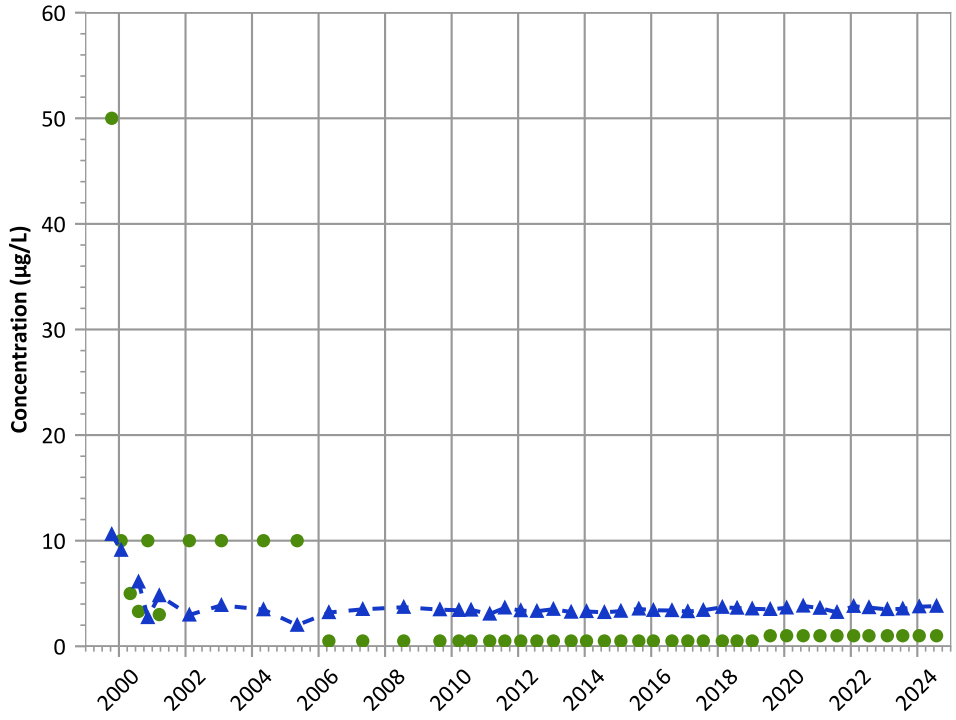
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

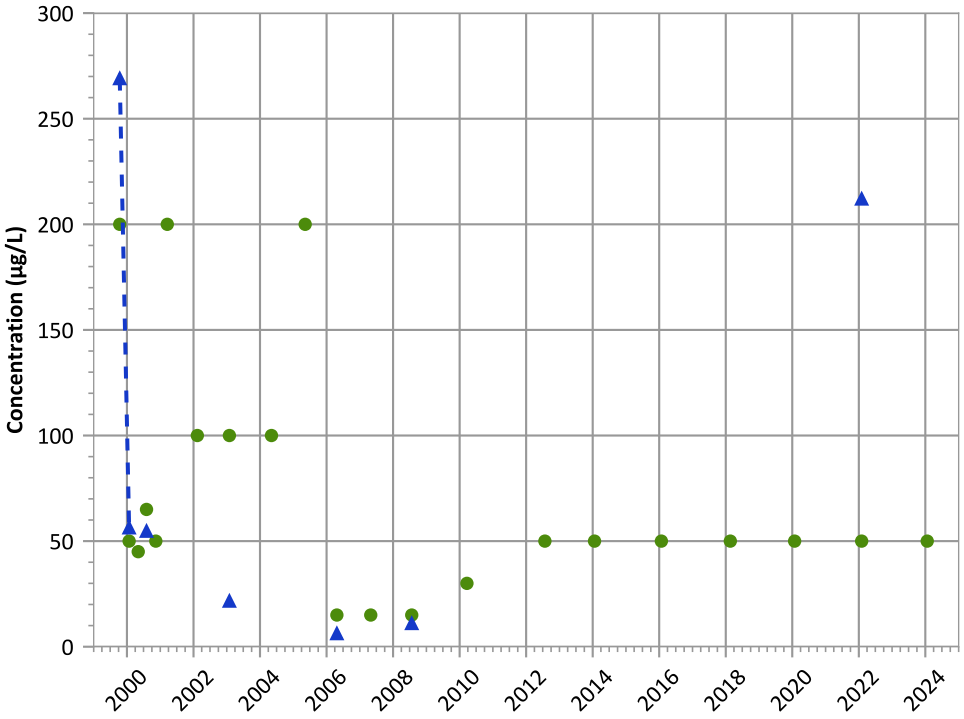


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Aluminum Trend



Concentration Trend

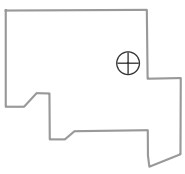
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

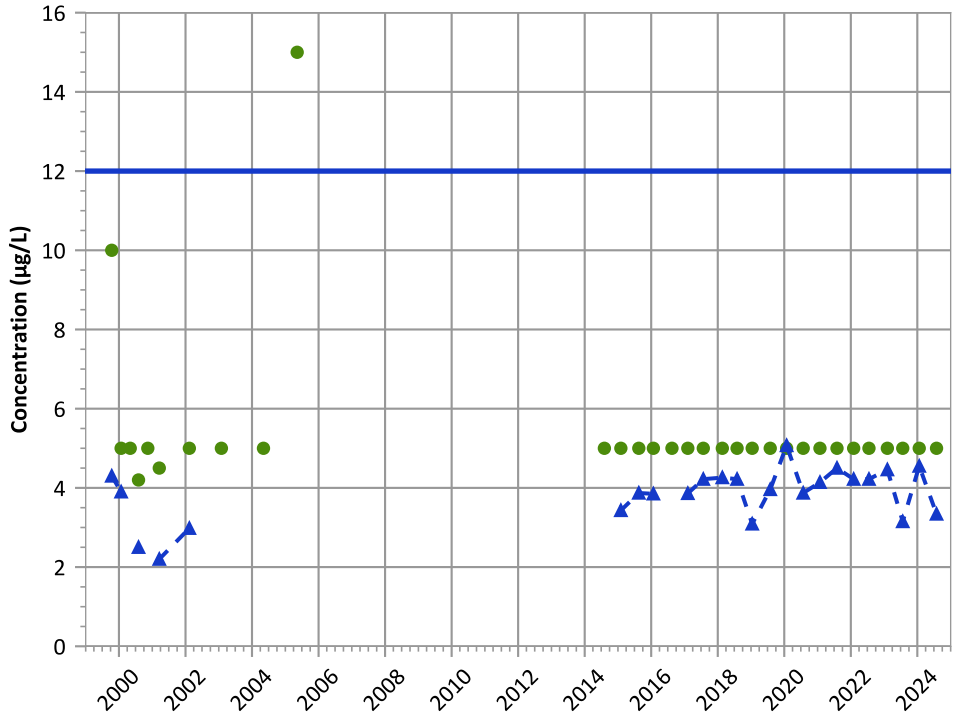
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

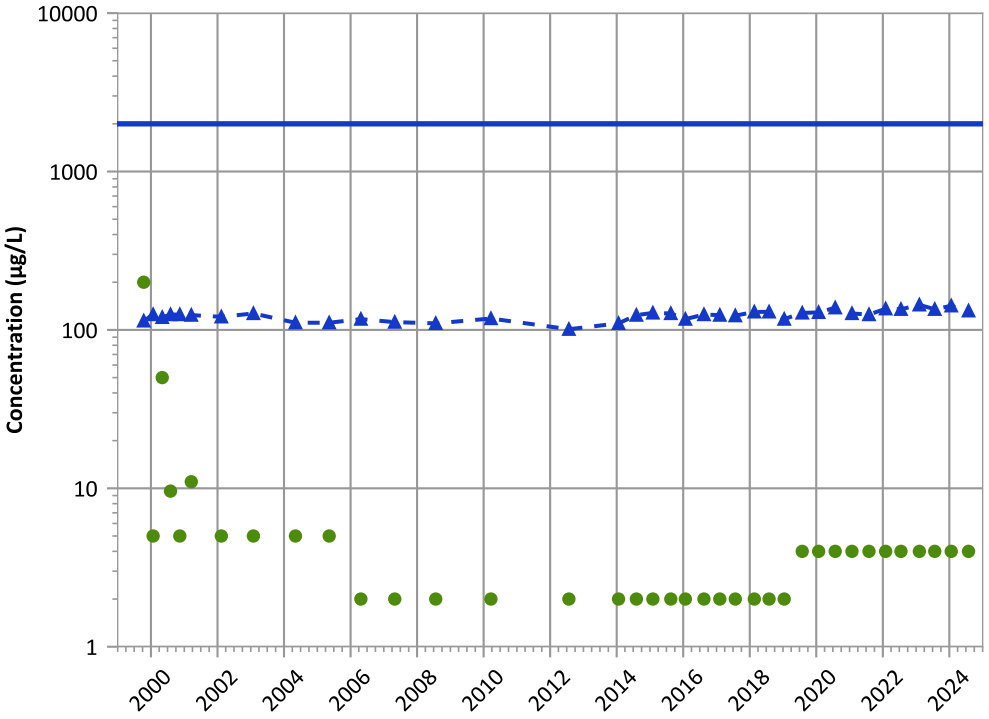


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Barium Trend



Concentration Trend

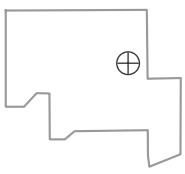
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 07/30/2024
Analysis Date: 04/08/2025

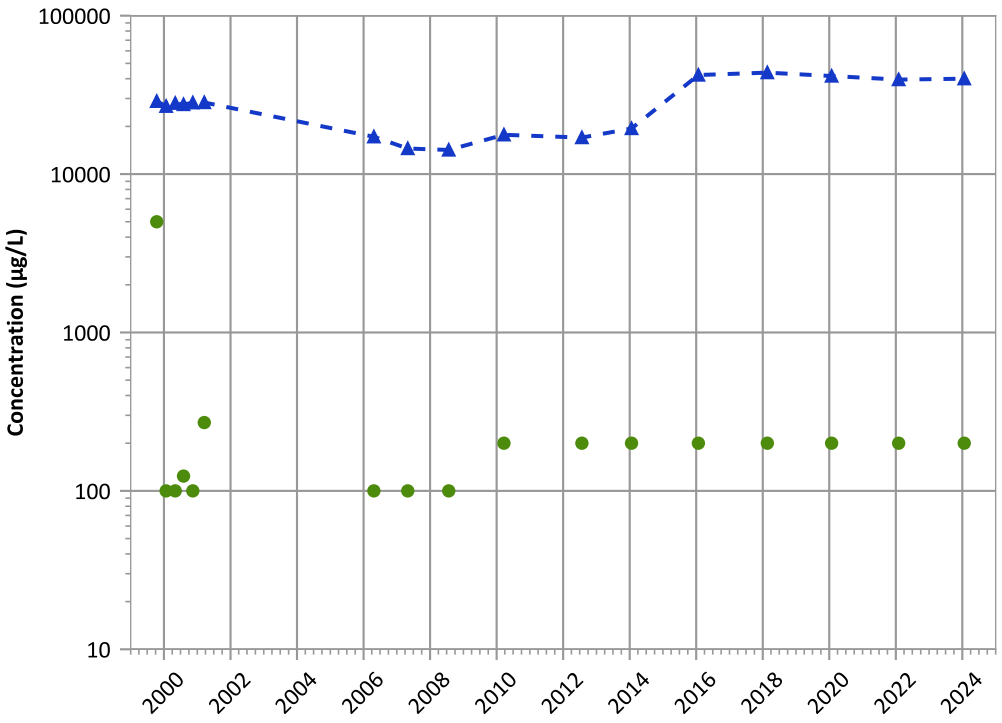
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

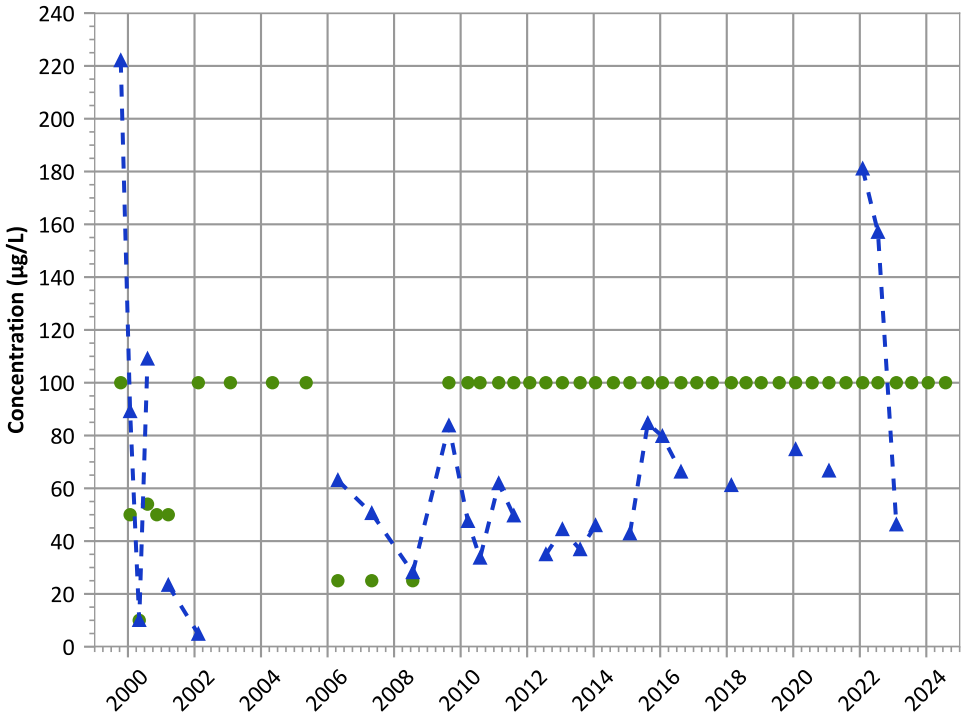
Calcium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Iron Trend



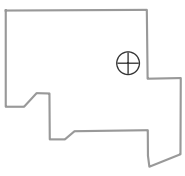
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 01/22/2024
Analysis Date: 04/08/2025

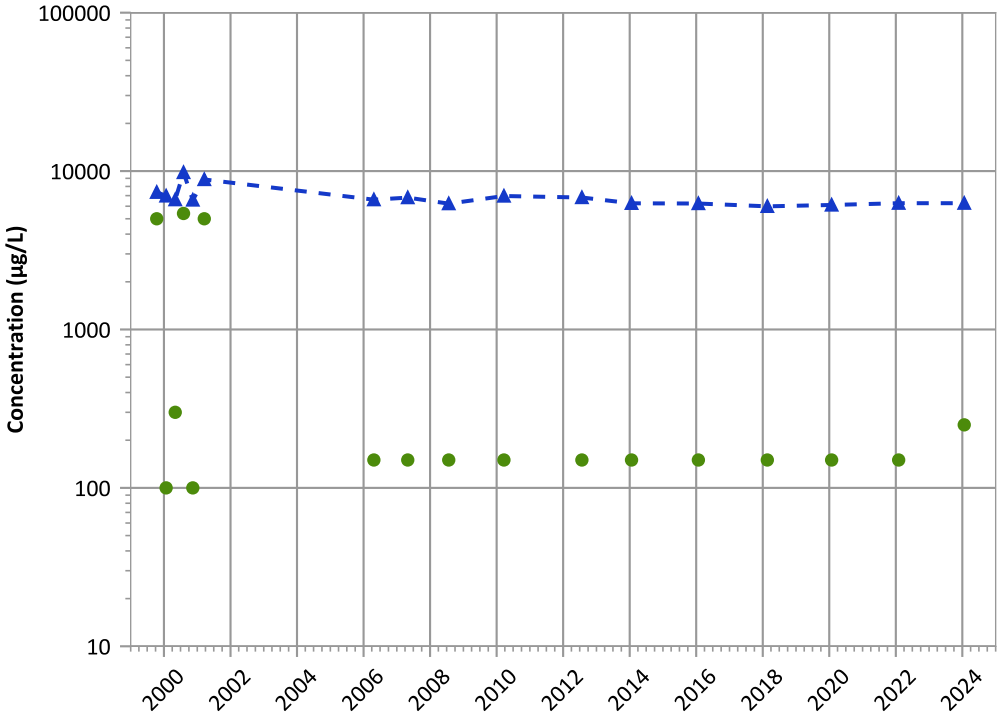
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

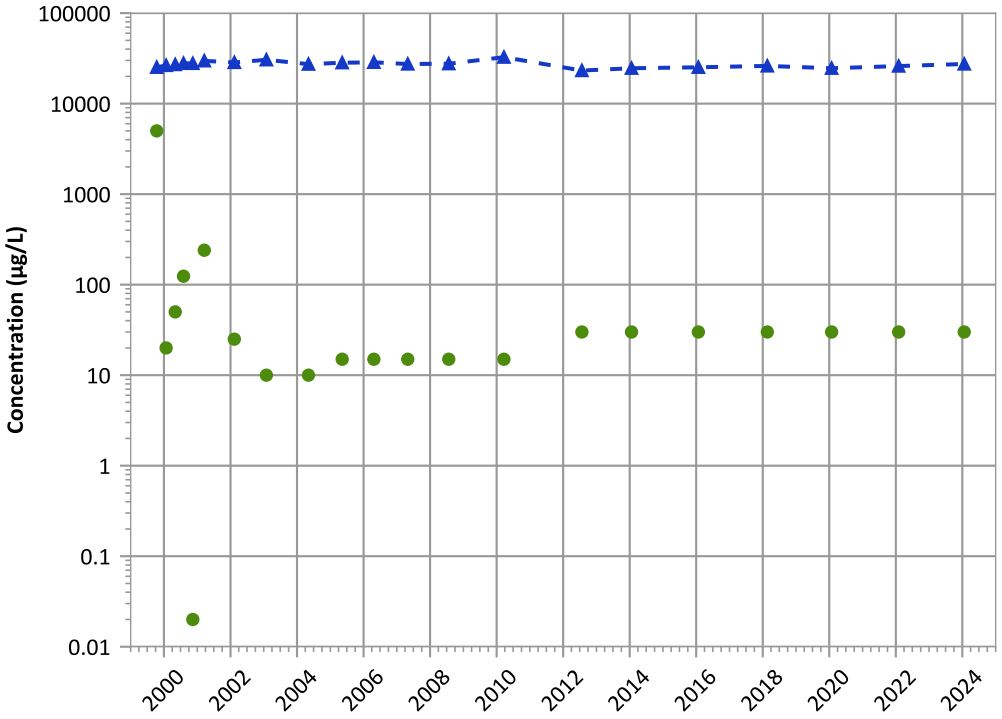


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Magnesium Trend



Concentration Trend

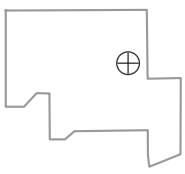
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 01/22/2024
Analysis Date: 04/08/2025

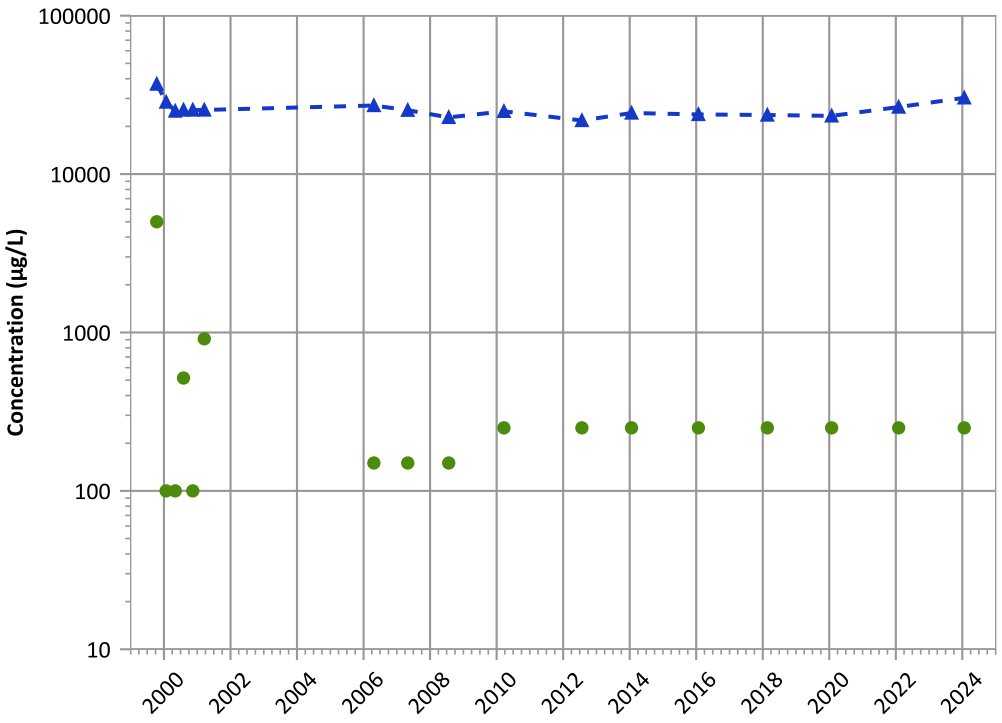
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

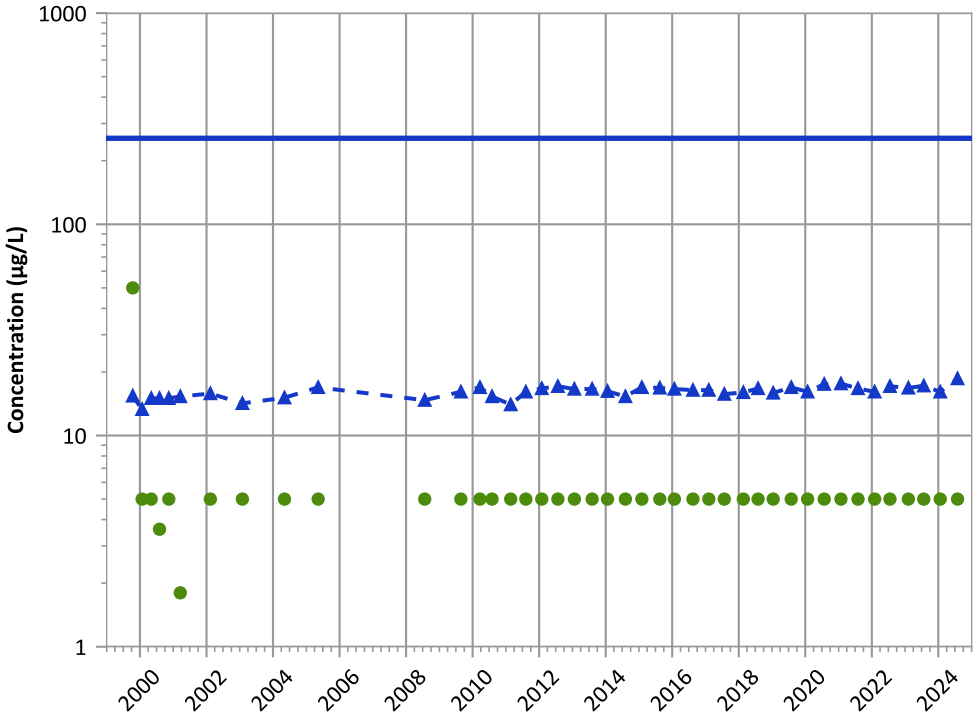
Sodium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Vanadium Trend



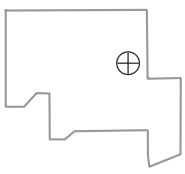
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

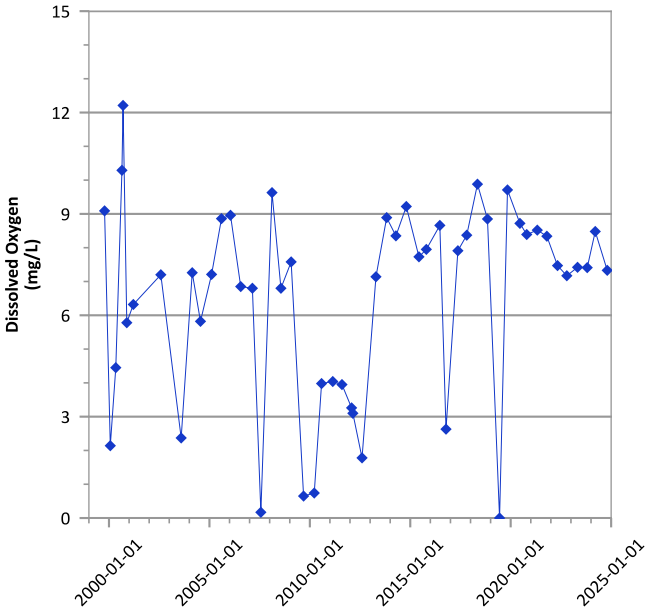
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/1999 to 01/22/2024
Analysis Date: 04/08/2025

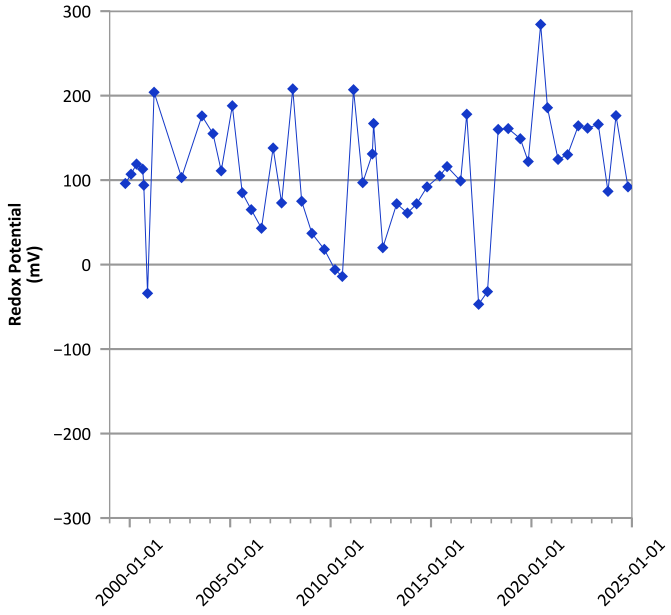
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

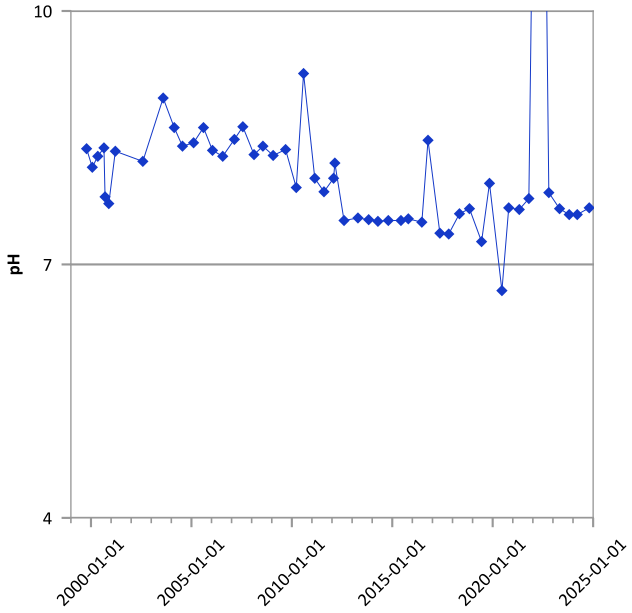
Well Location

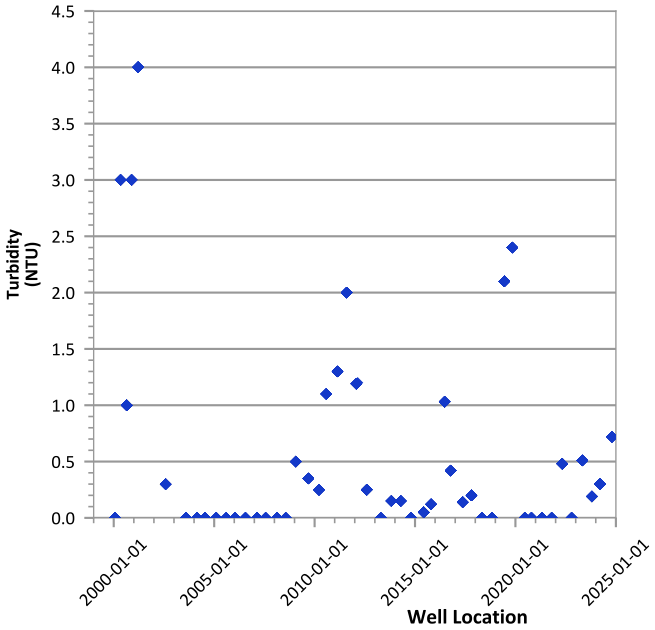


PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

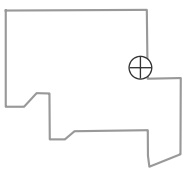






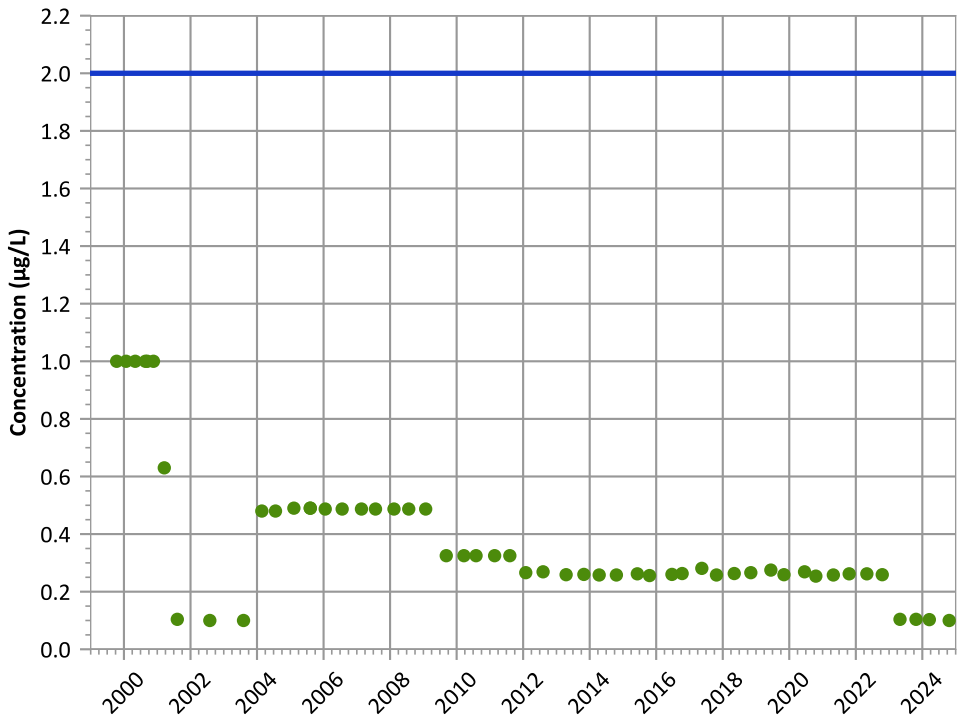


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

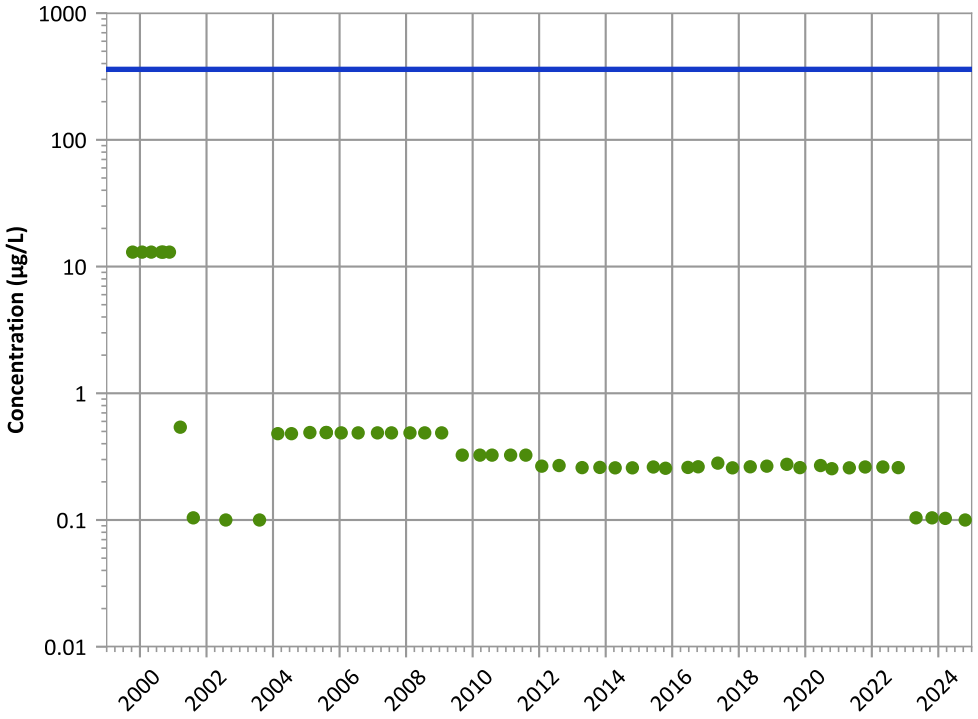


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

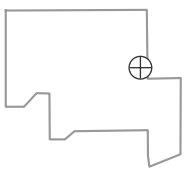
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

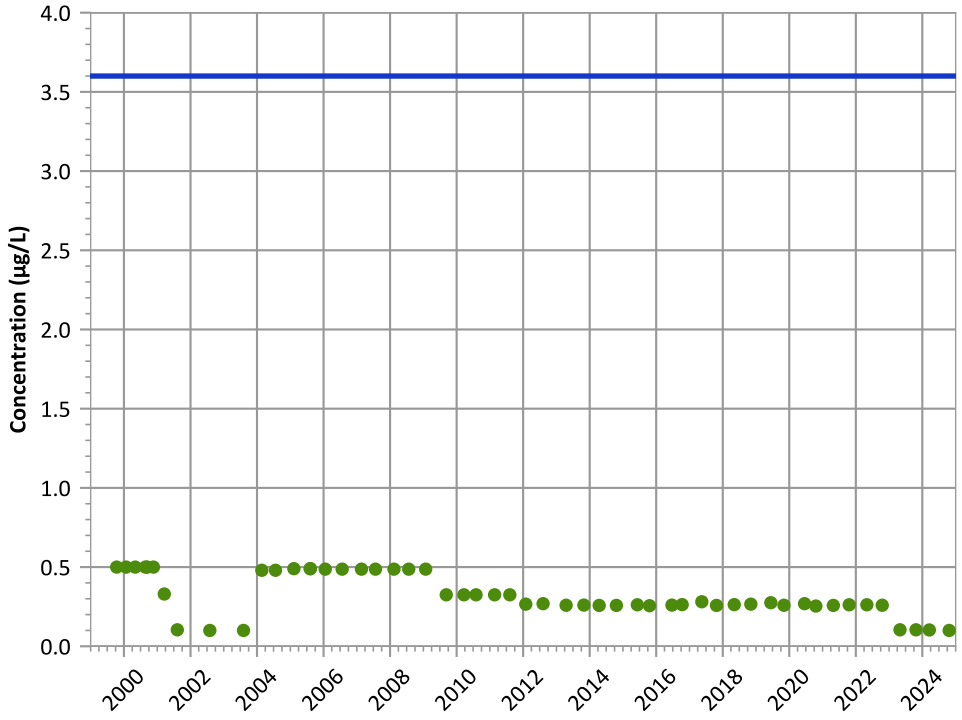
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

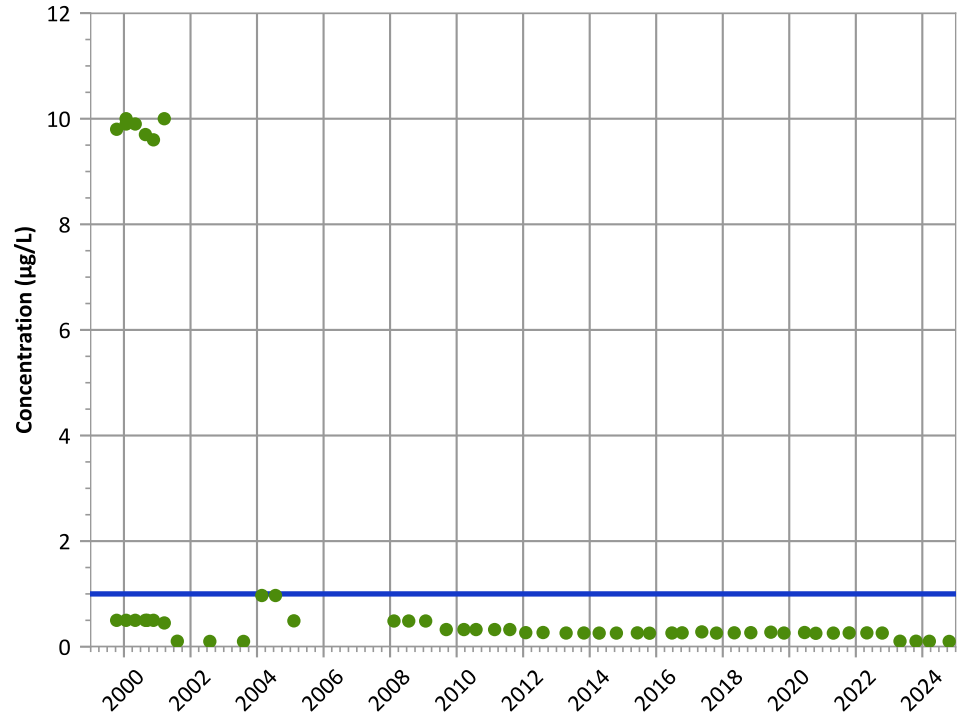


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

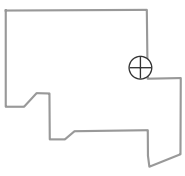
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

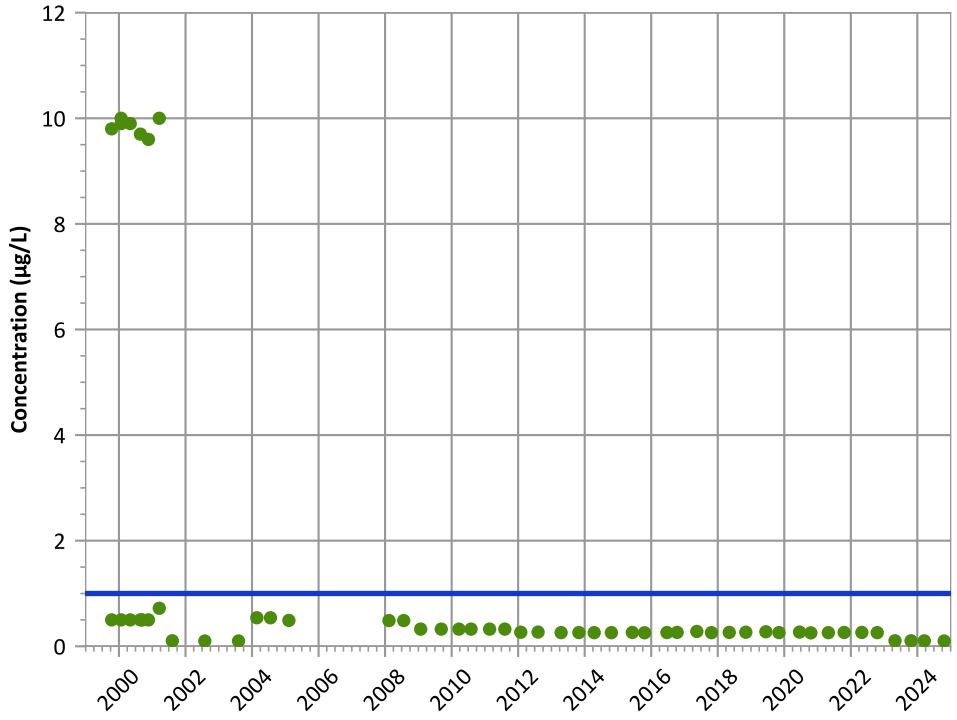
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

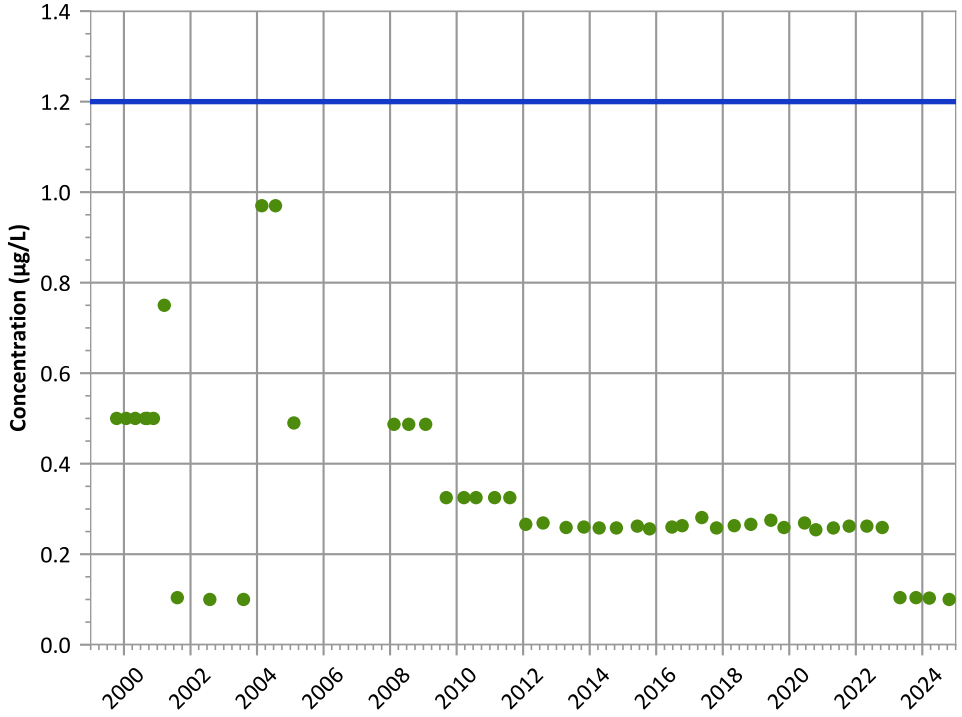
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



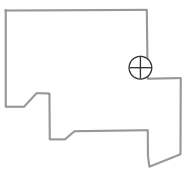
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

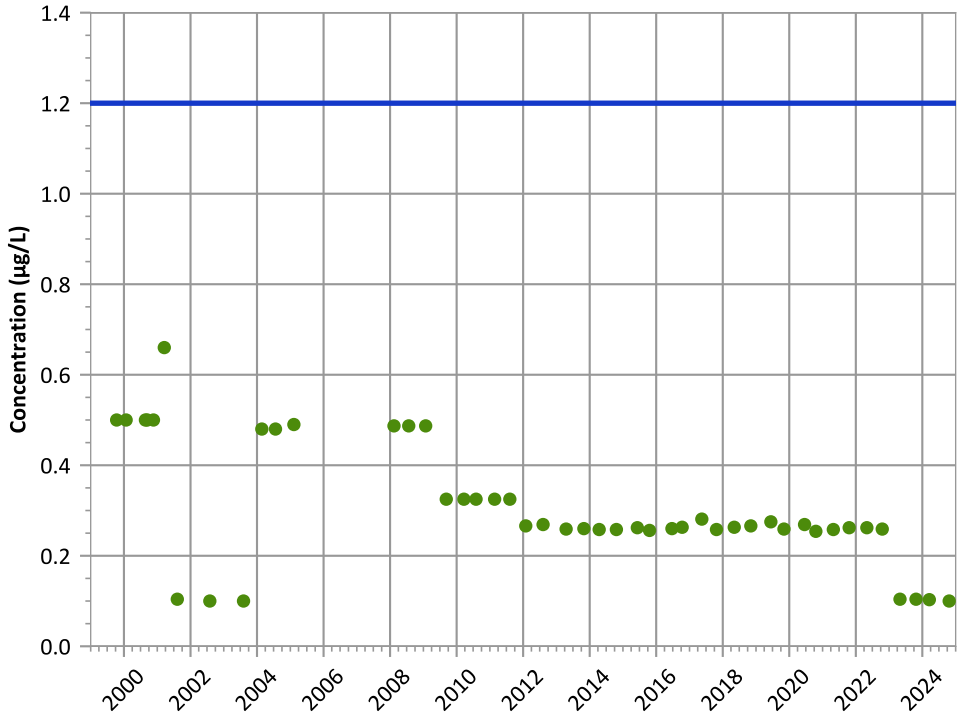
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

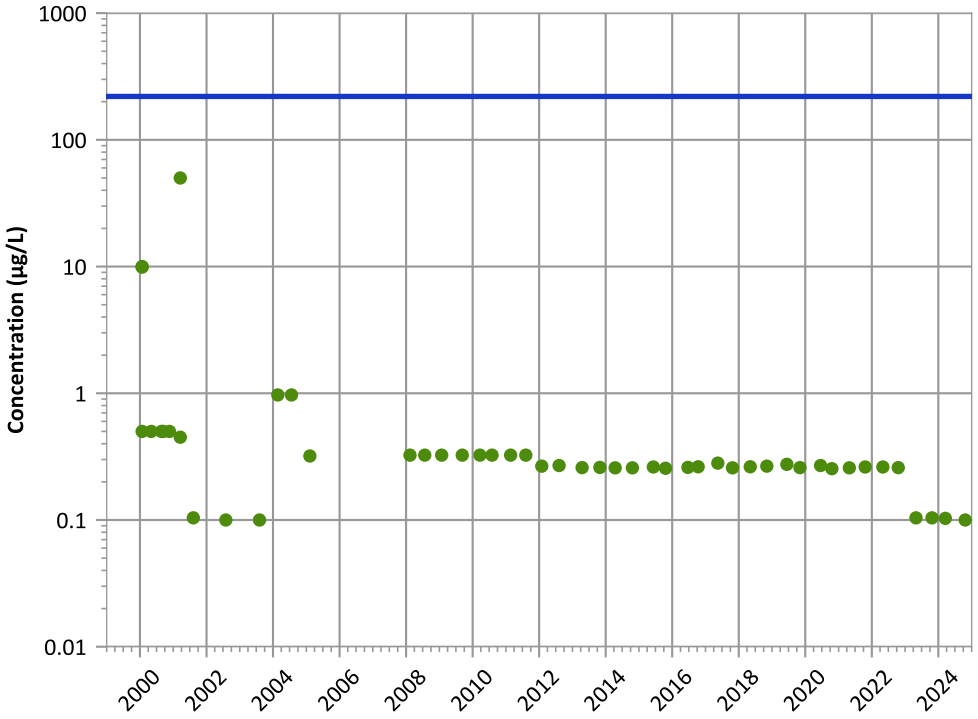


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

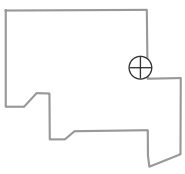
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

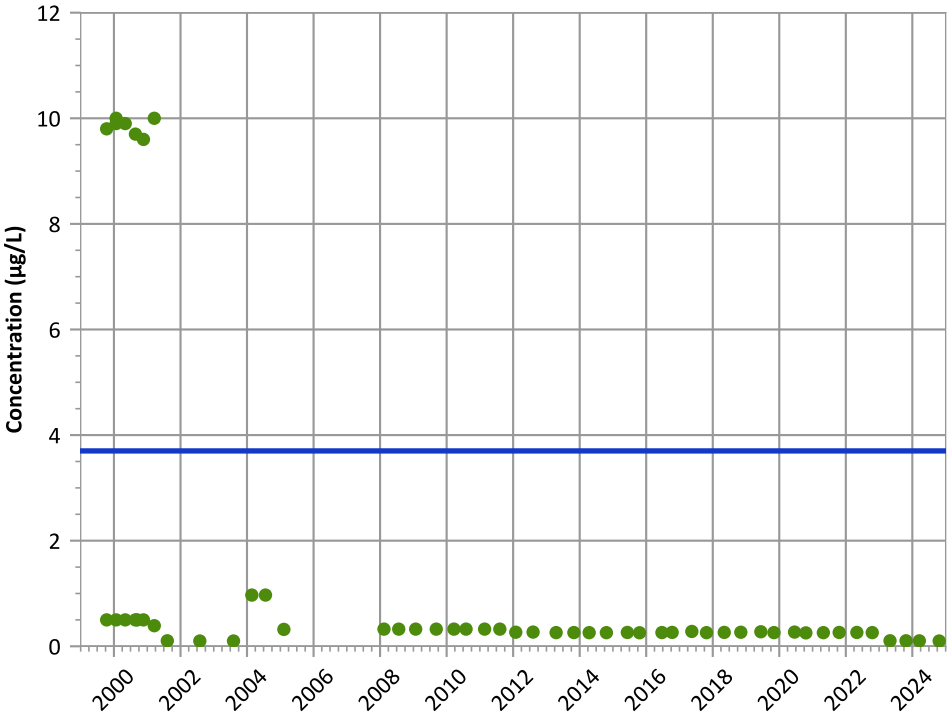
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

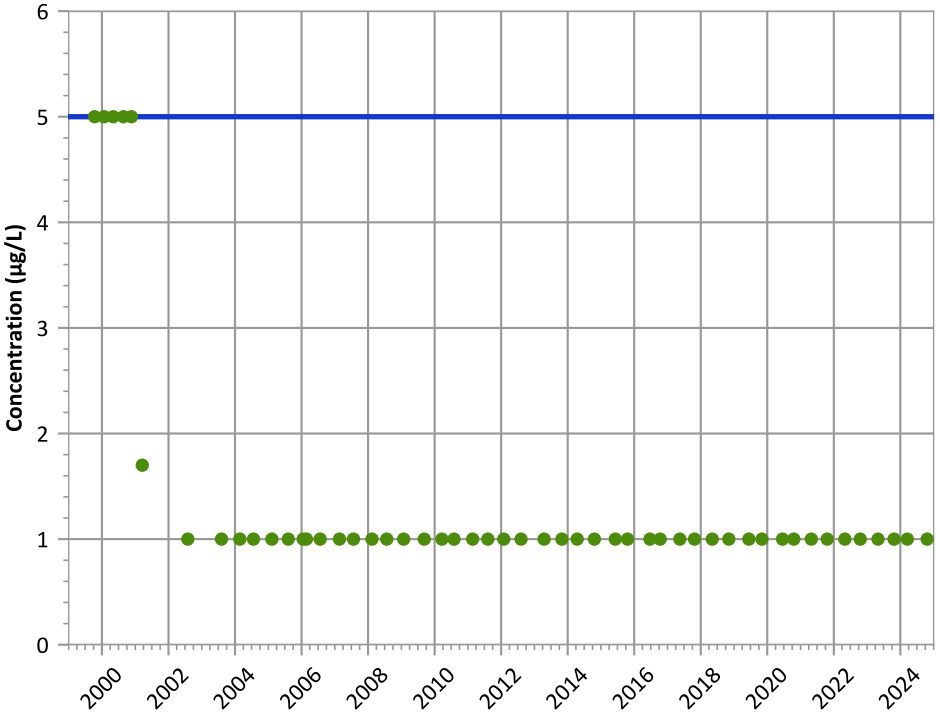
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Tetrachloroethylene (PCE) Trend



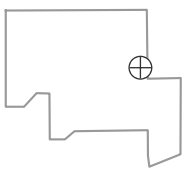
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

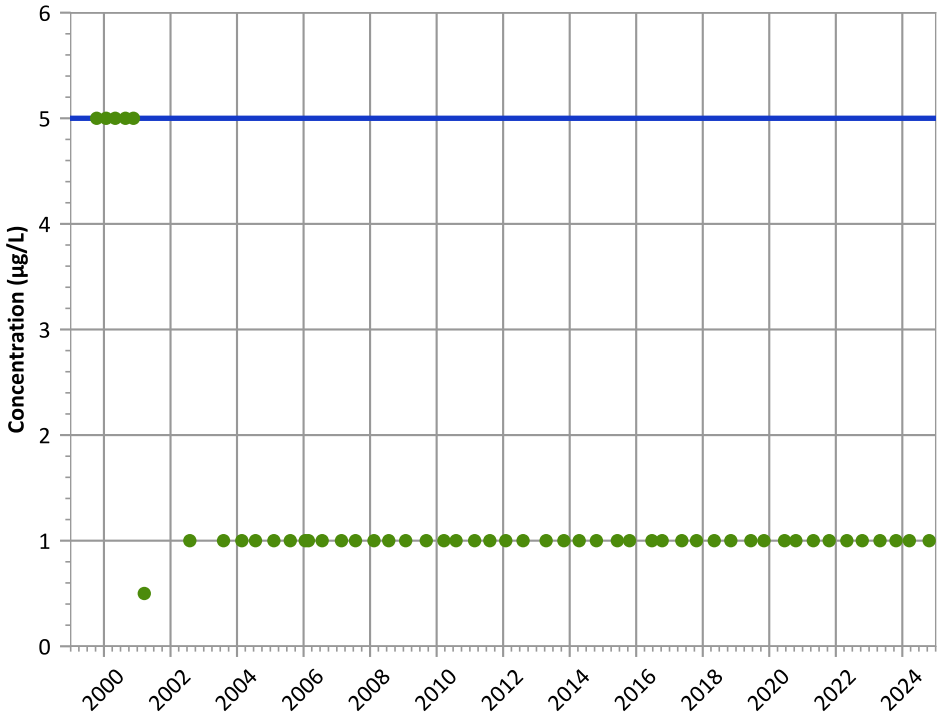
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

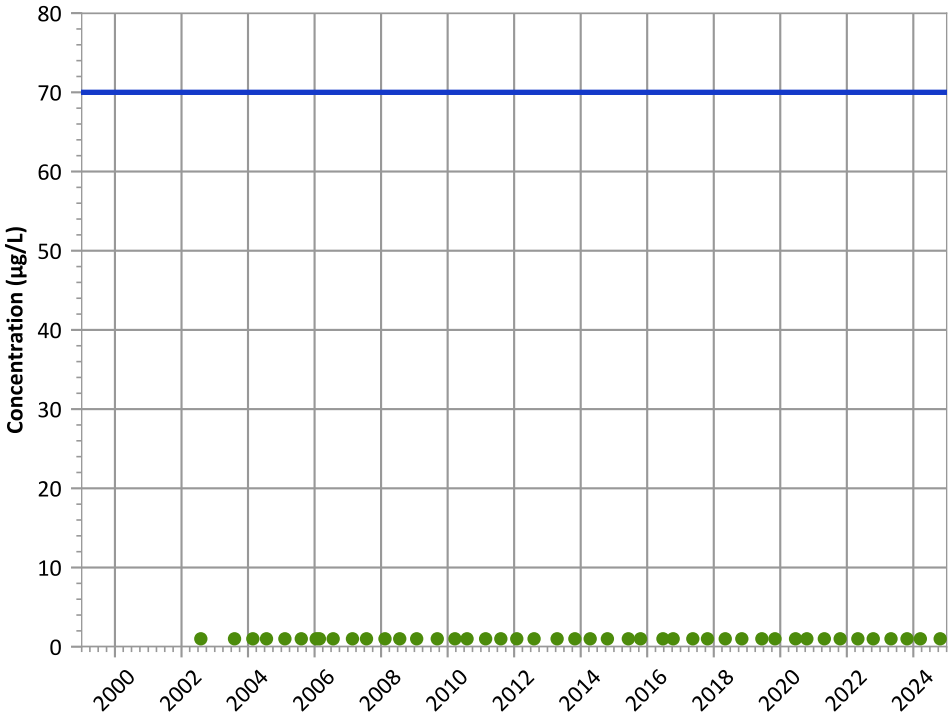
Trichloroethene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend



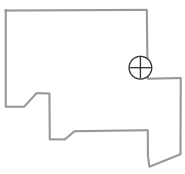
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

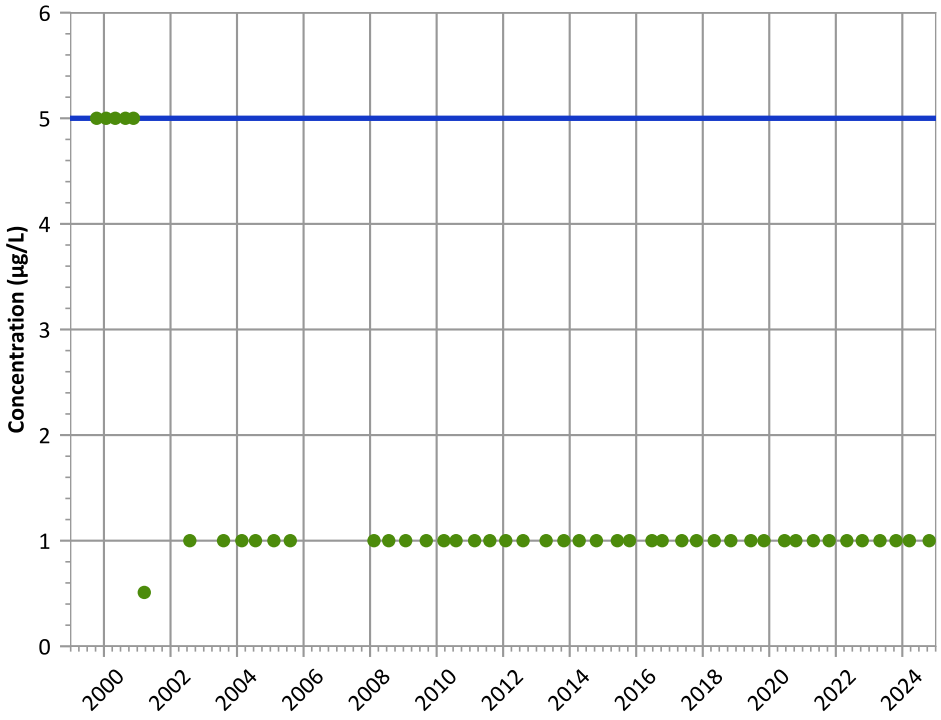
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

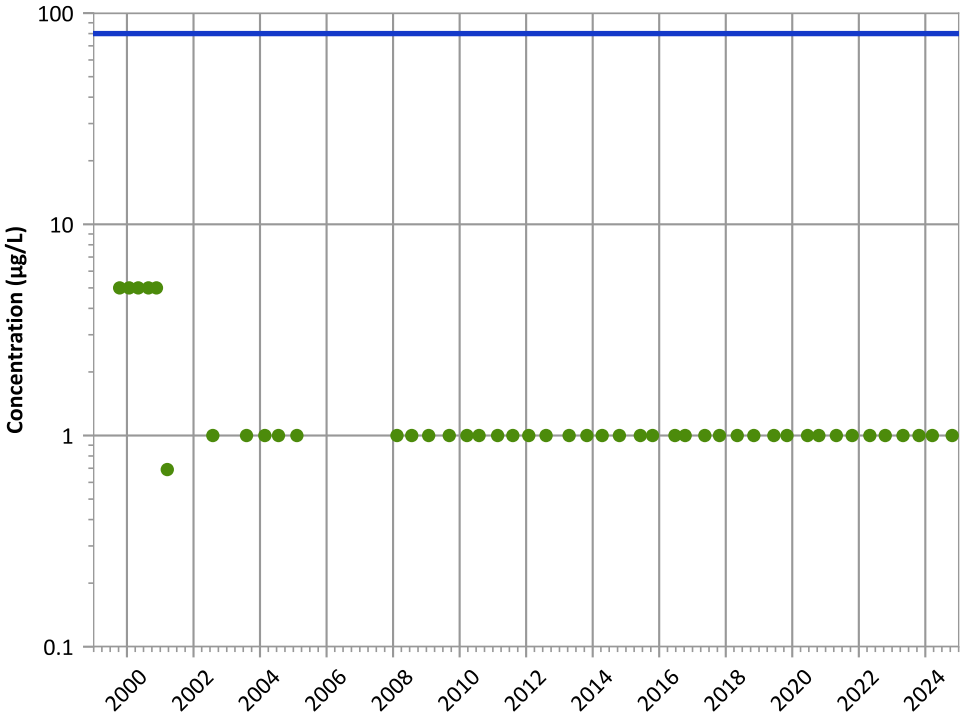
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



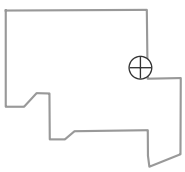
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

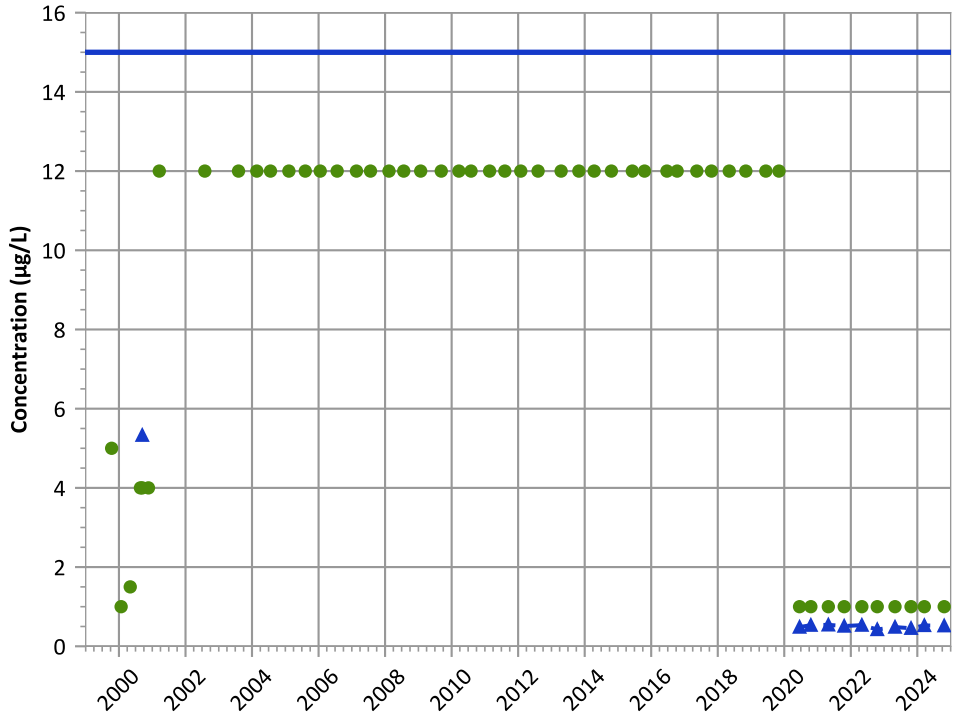
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

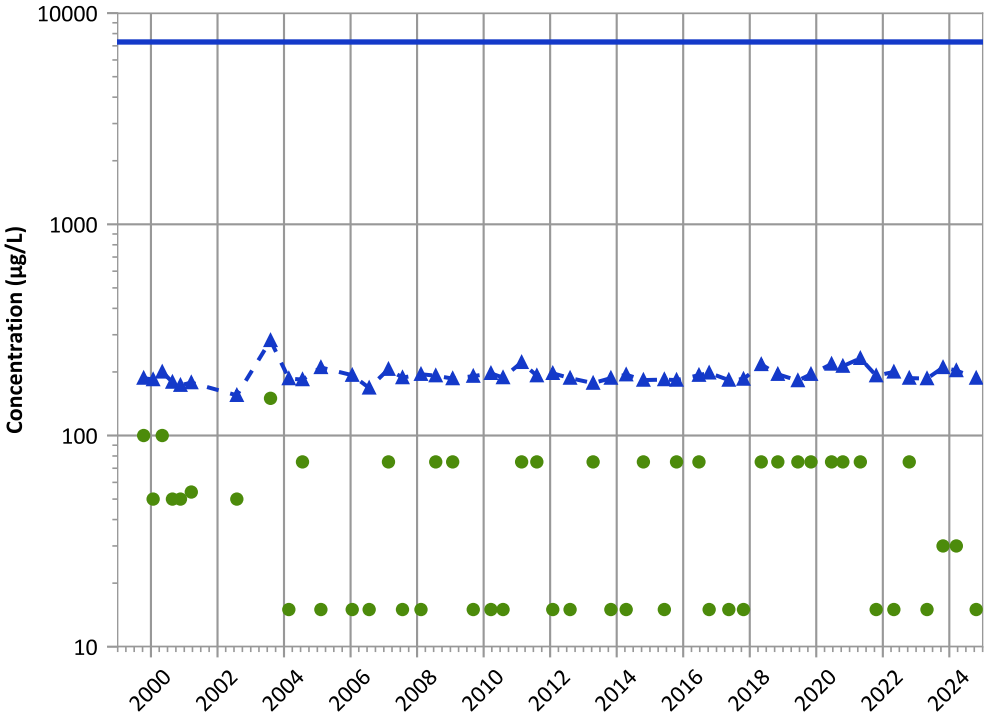


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Boron Trend



Concentration Trend

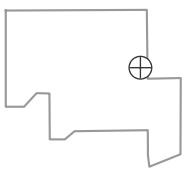
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

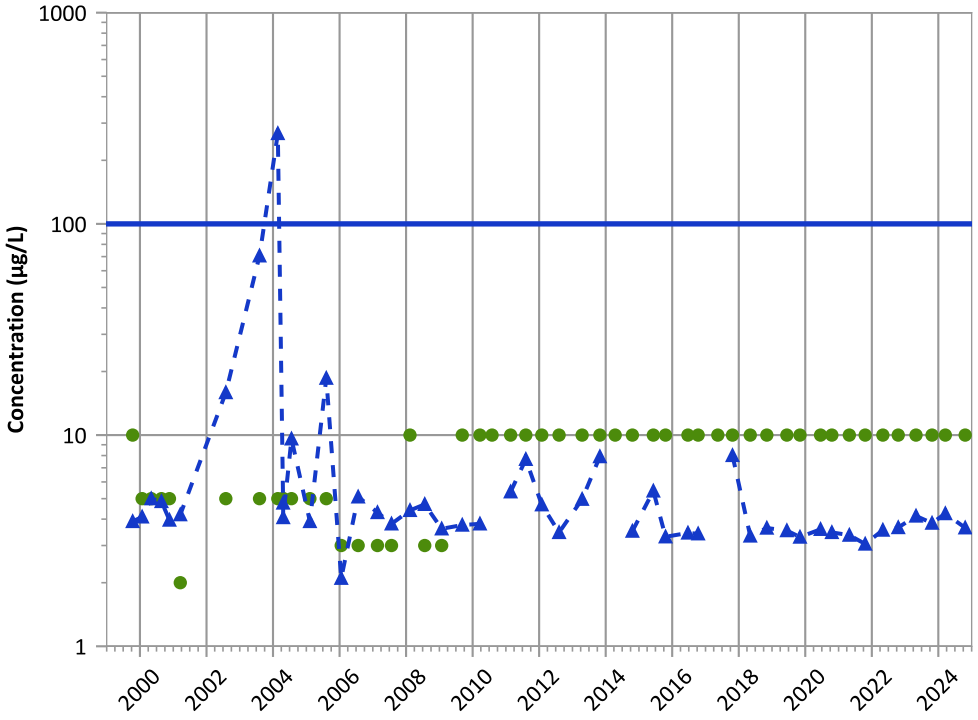
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

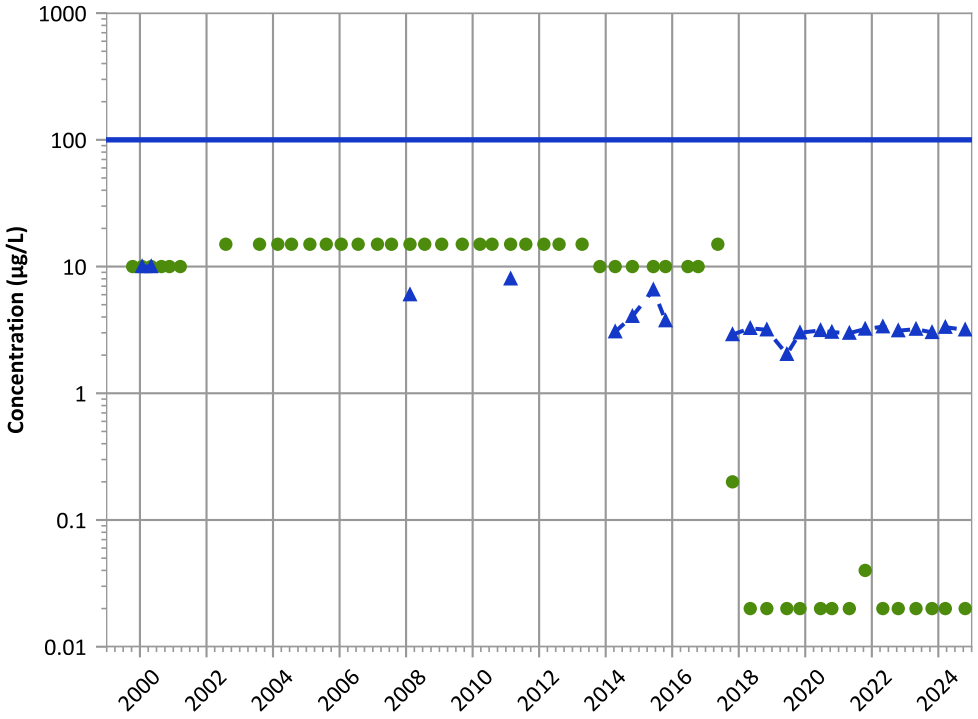


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Chromium, Hexavalent Trend



Concentration Trend

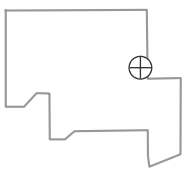
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

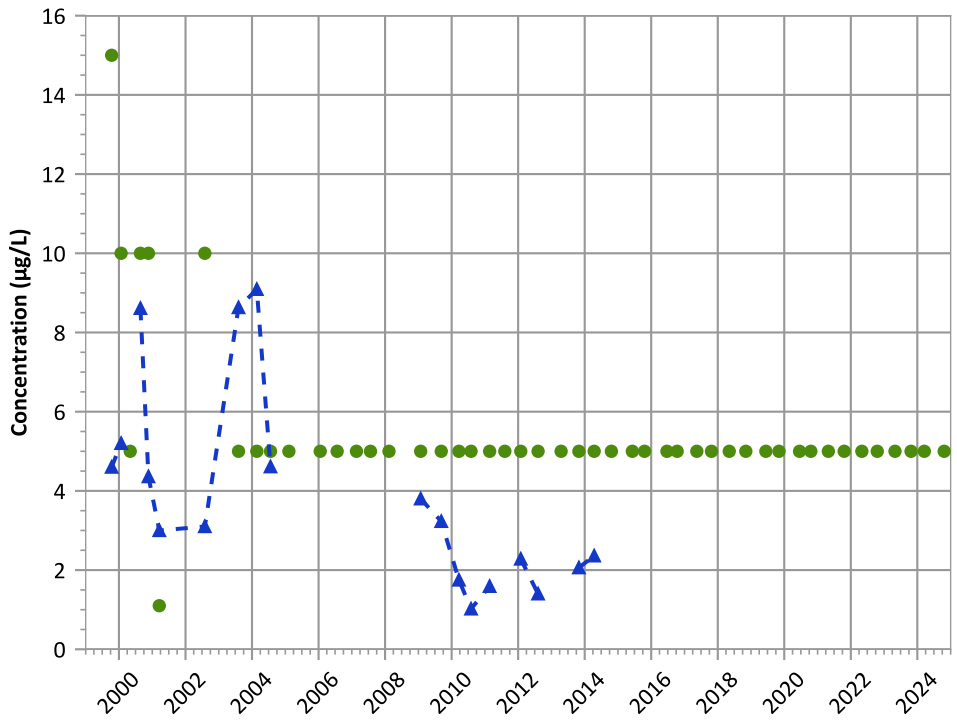
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

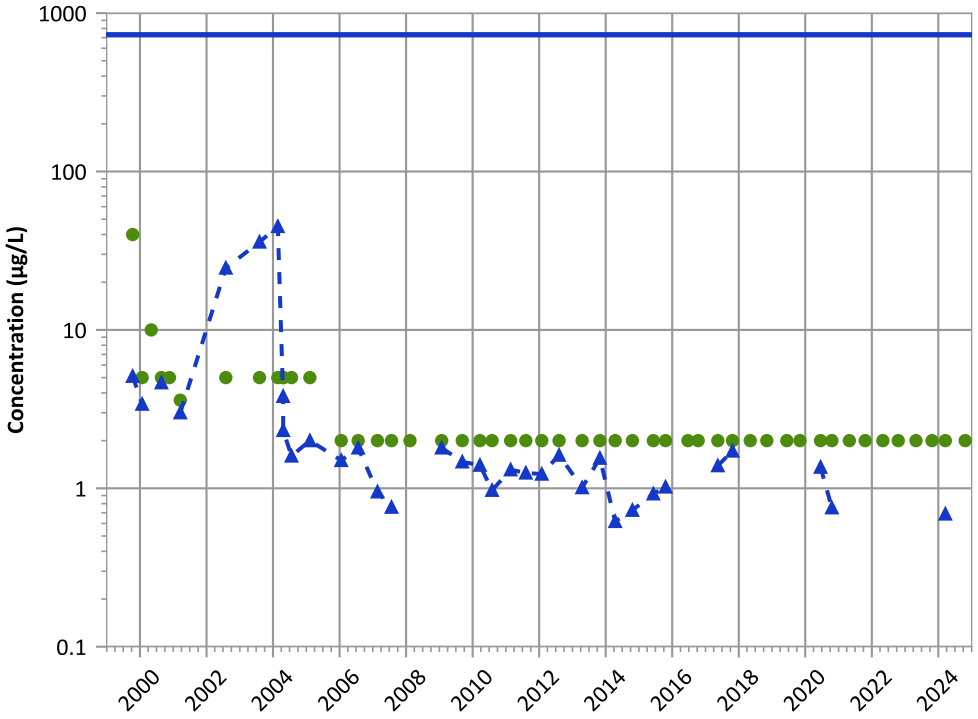


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

Nickel Trend



Concentration Trend

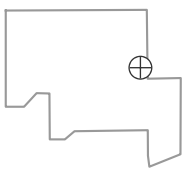
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

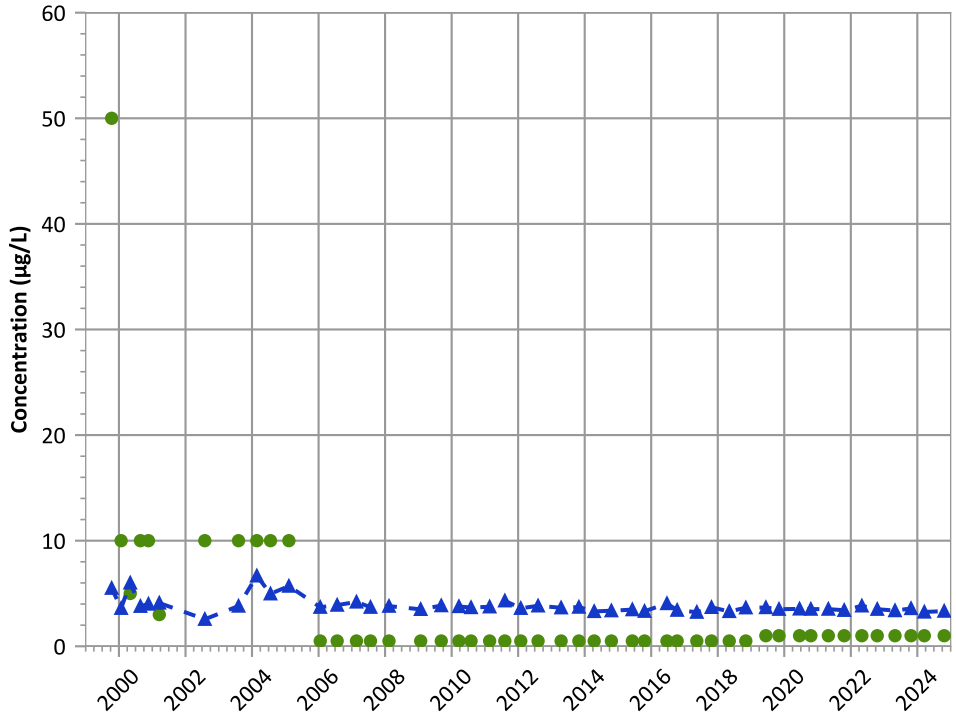
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

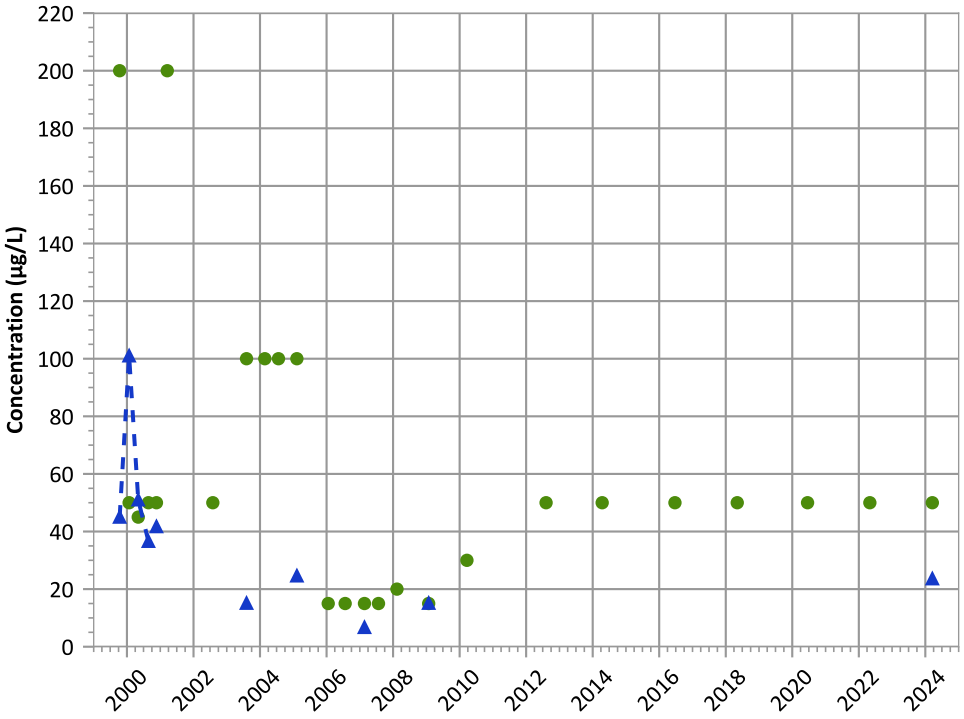


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Aluminum Trend



Concentration Trend

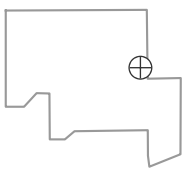
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

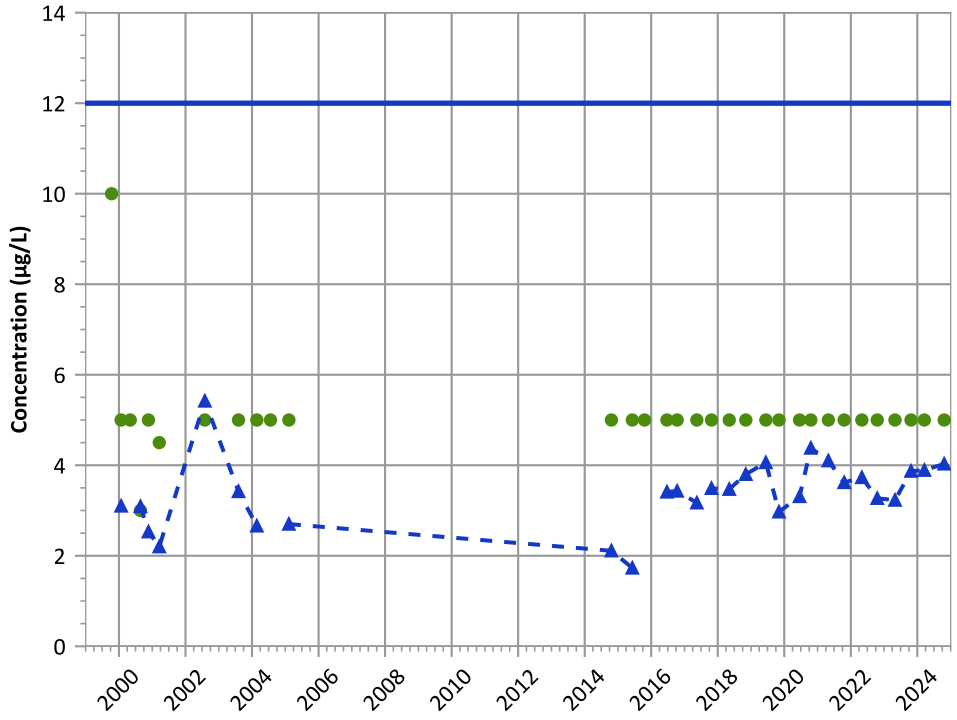
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

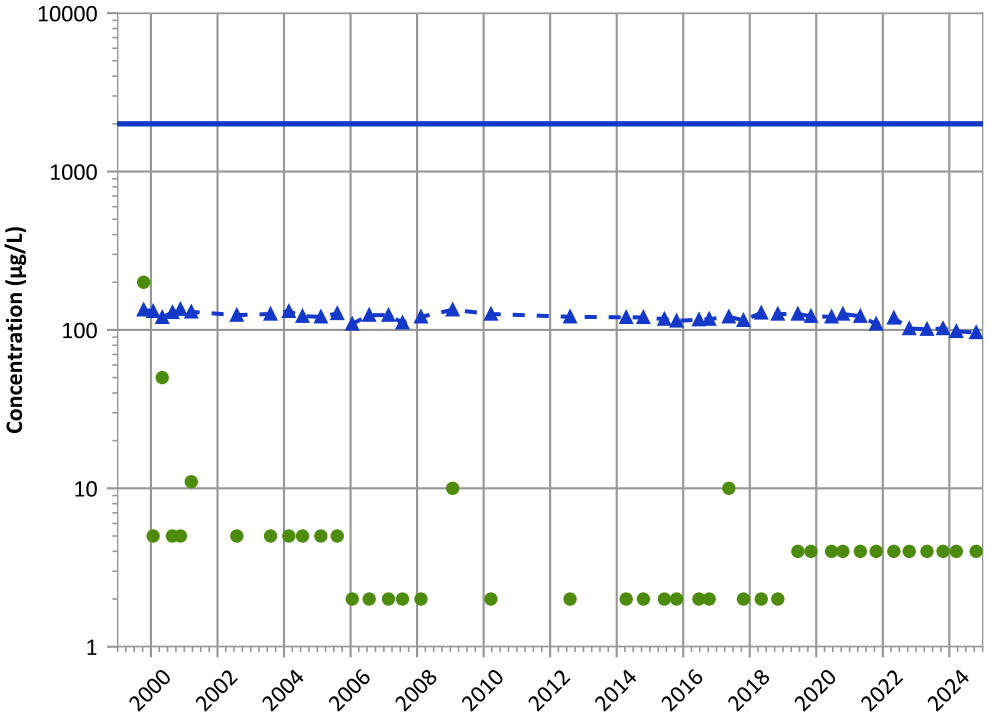


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Barium Trend



Concentration Trend

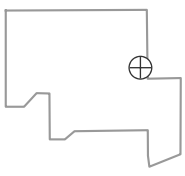
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 10/22/2024
Analysis Date: 04/08/2025

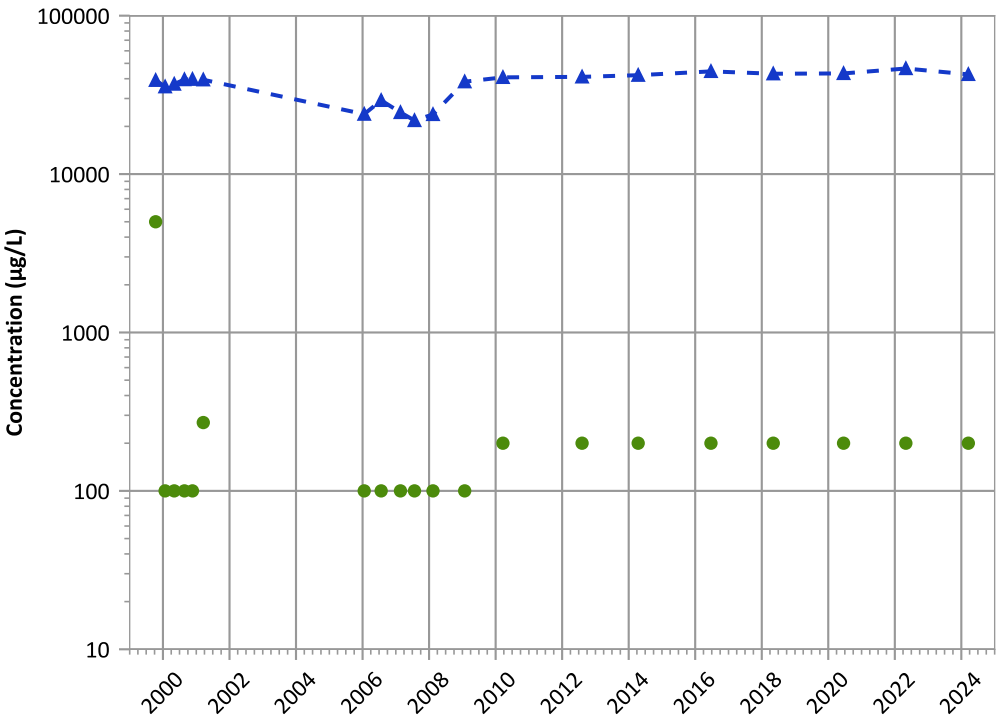
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

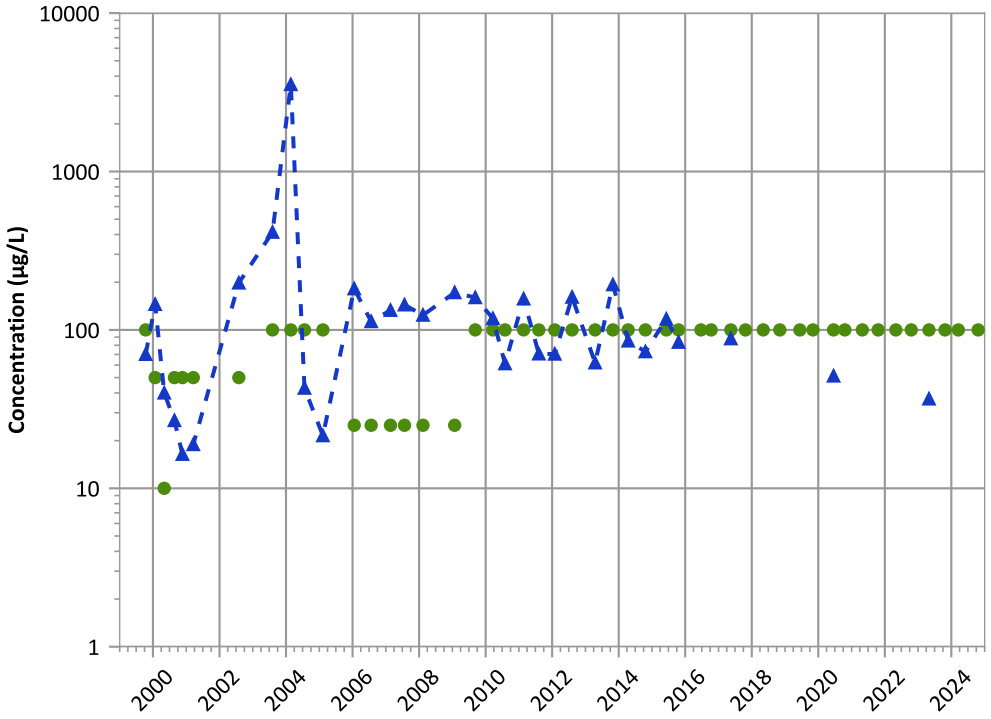


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Iron Trend



Concentration Trend

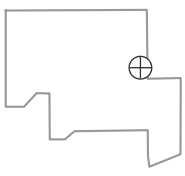
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 03/18/2024
Analysis Date: 04/08/2025

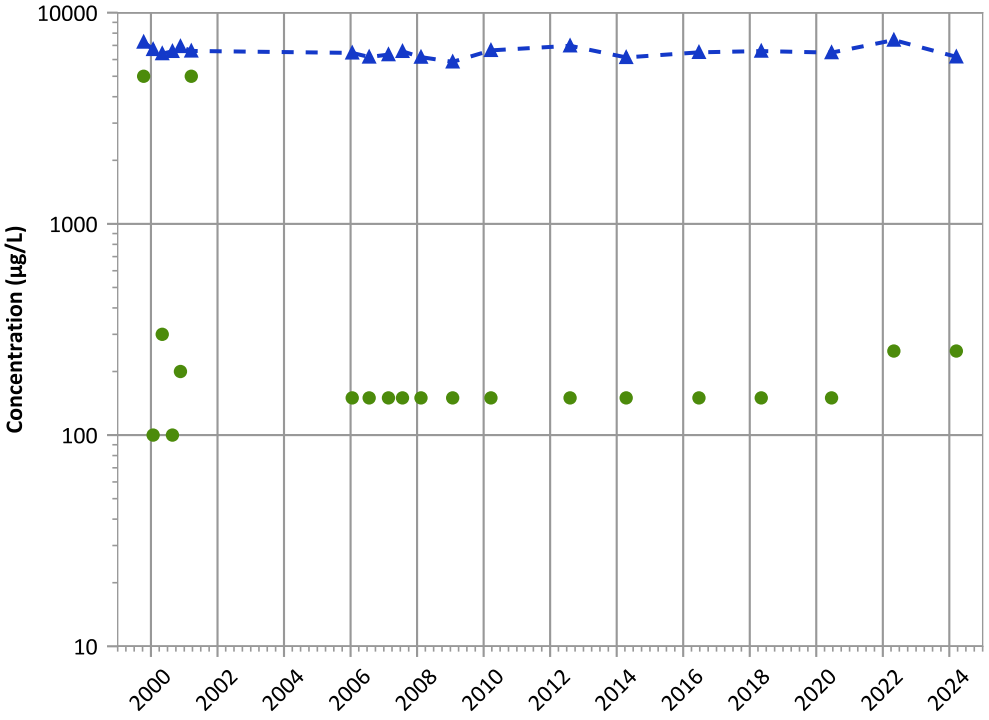
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

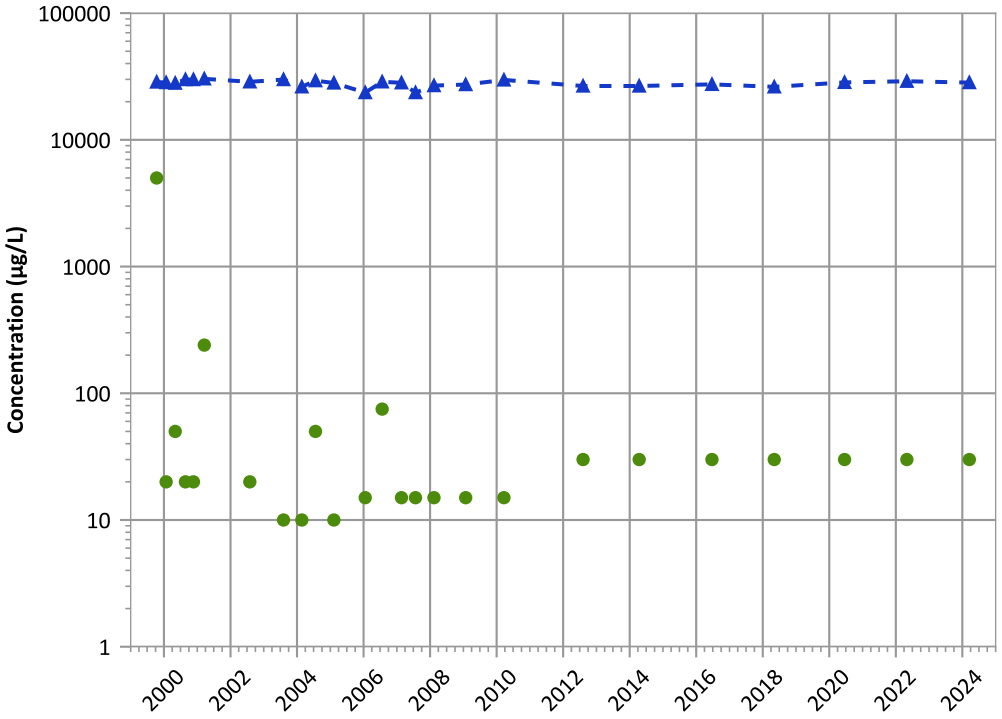
Potassium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Magnesium Trend



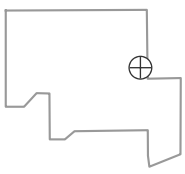
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 03/18/2024
Analysis Date: 04/08/2025

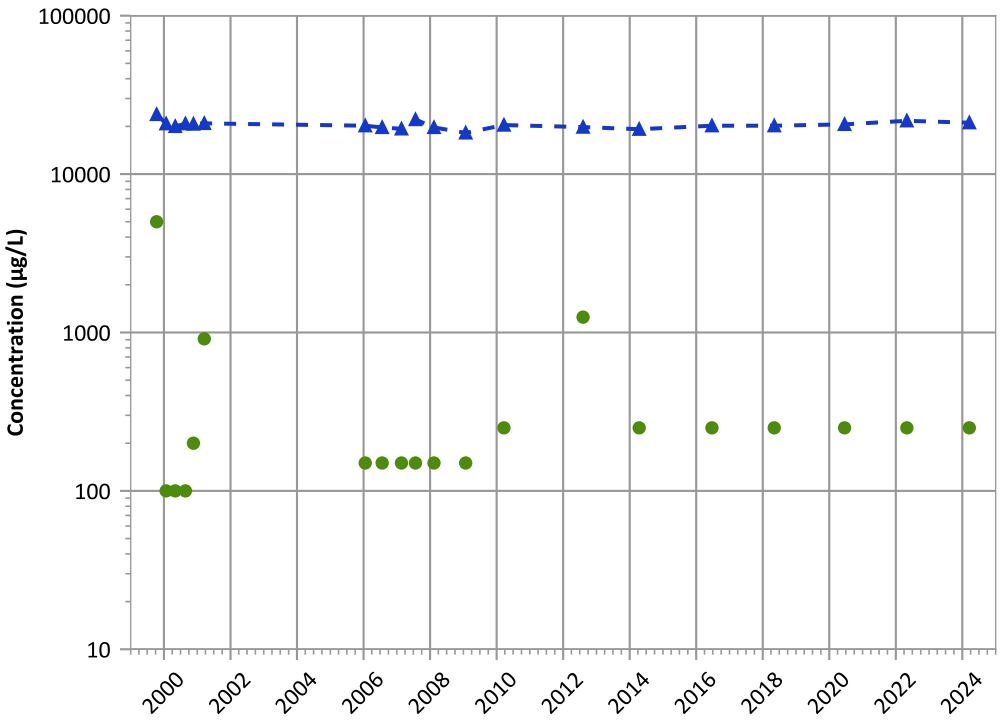
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

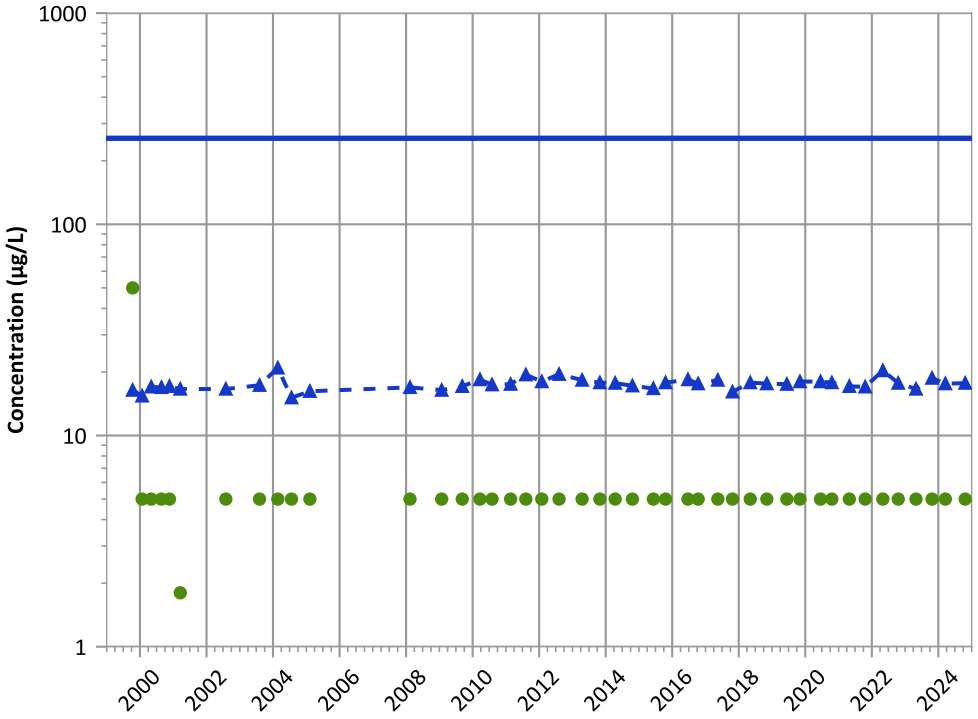


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Vanadium Trend



Concentration Trend

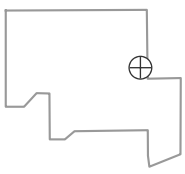
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

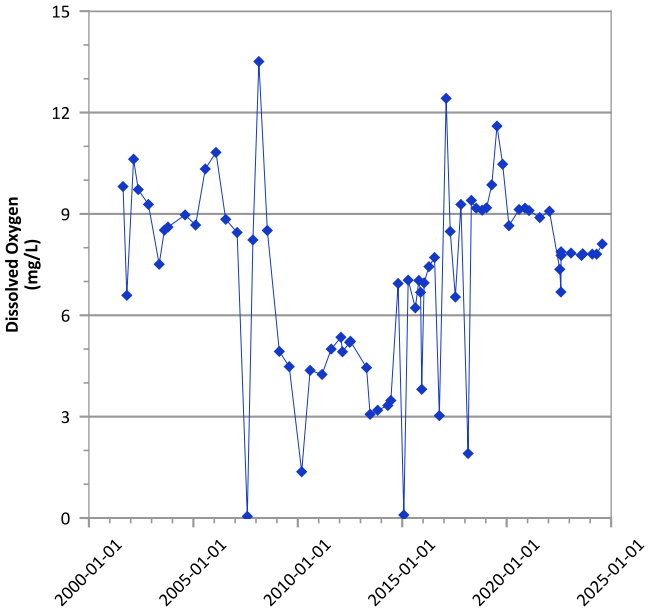
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/13/1999 to 03/18/2024
Analysis Date: 04/08/2025

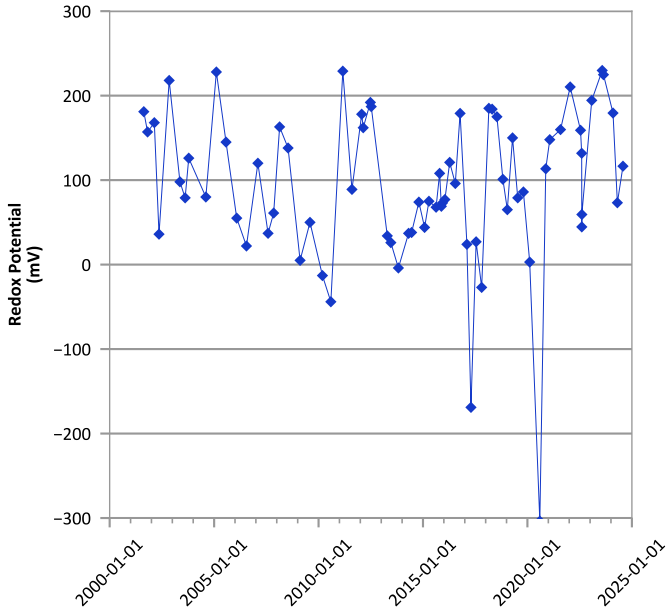
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

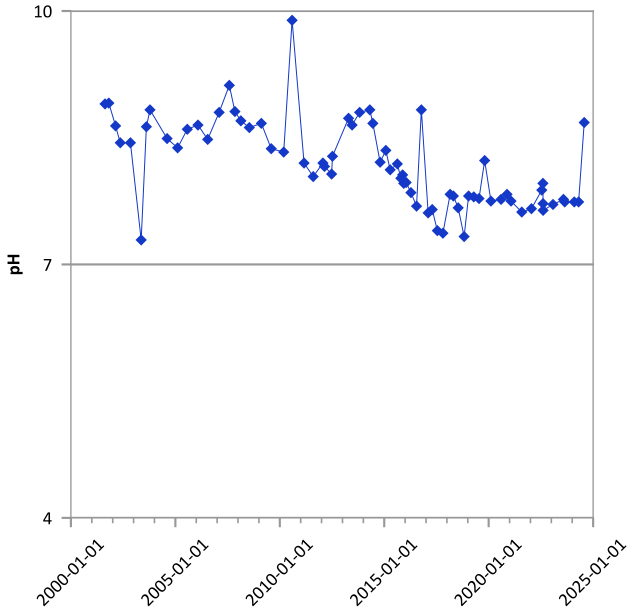
Well Location

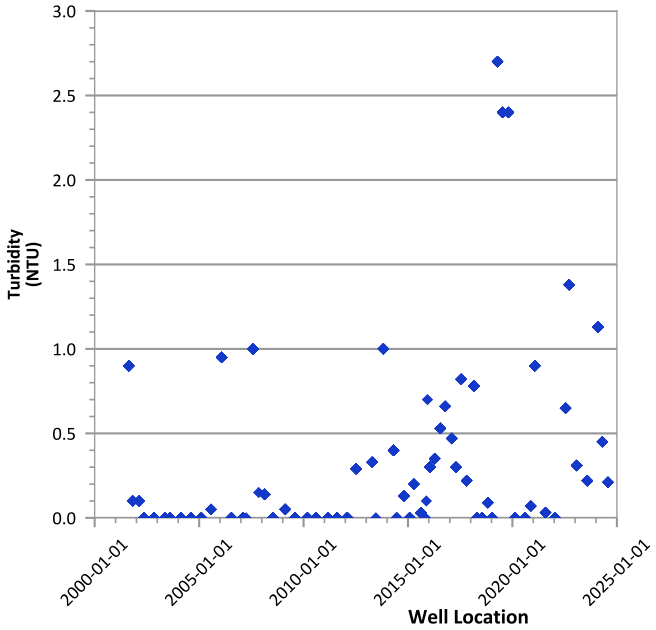


PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

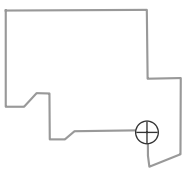






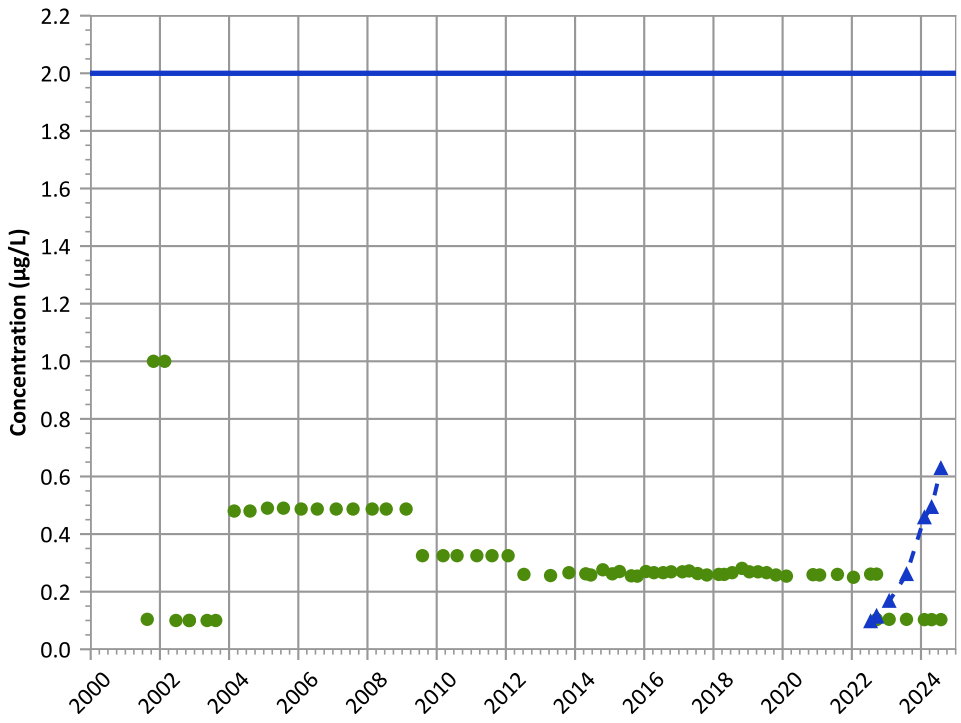


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

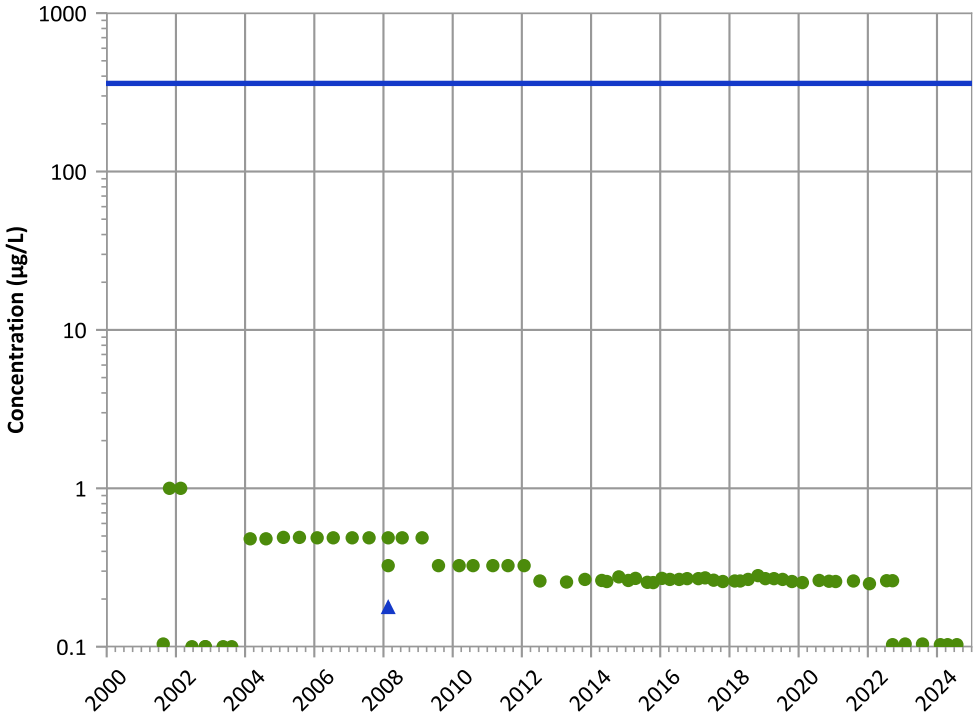


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

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

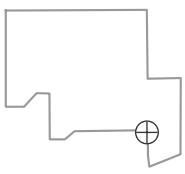


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

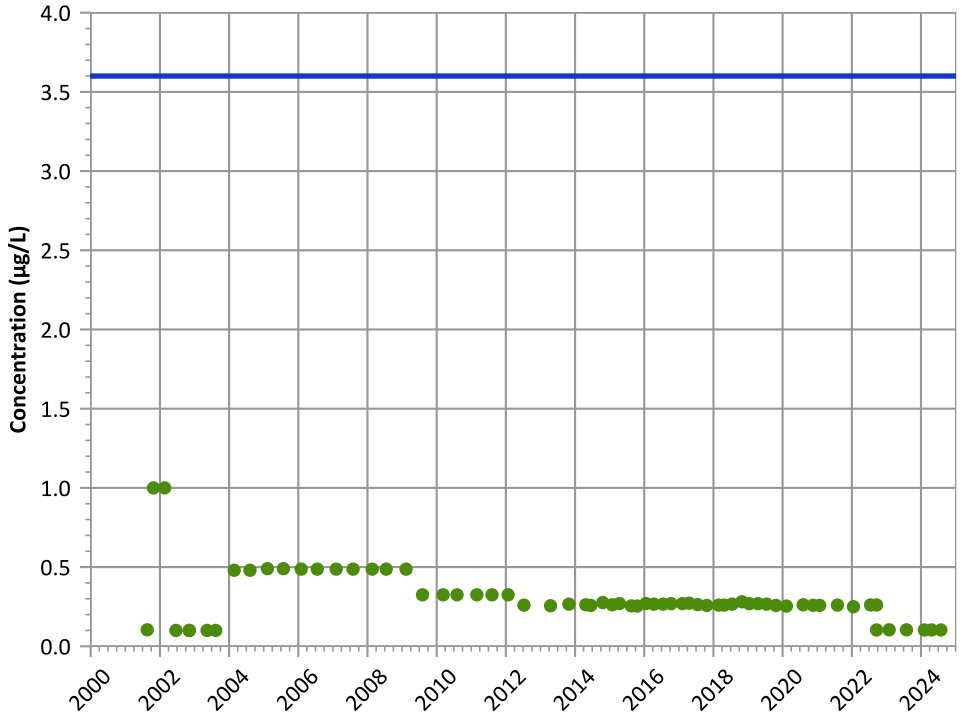


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

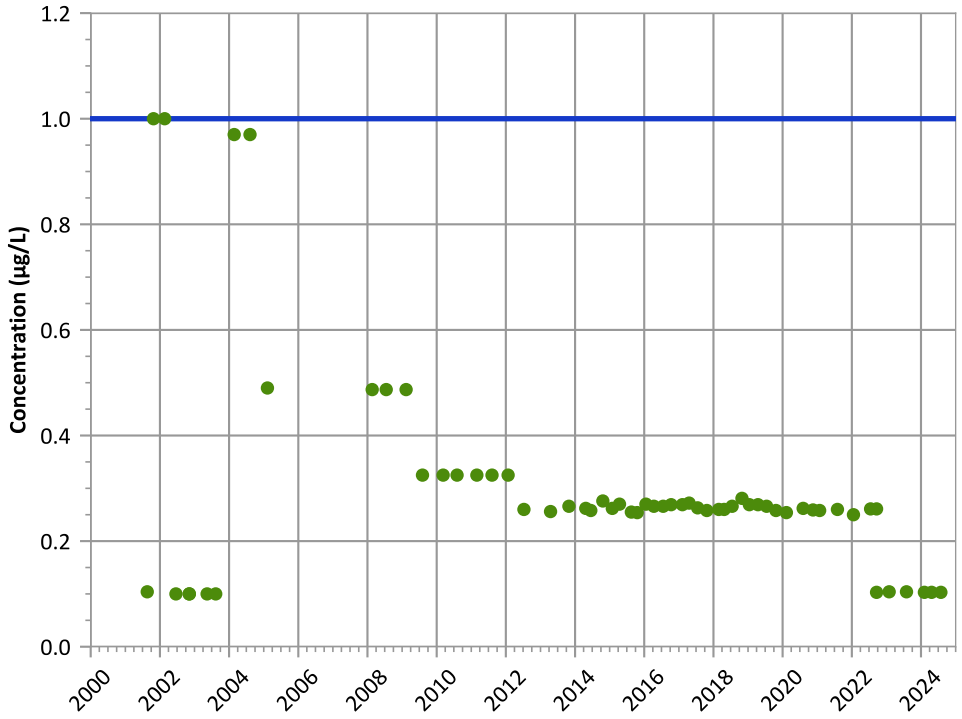


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

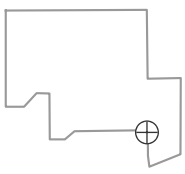
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

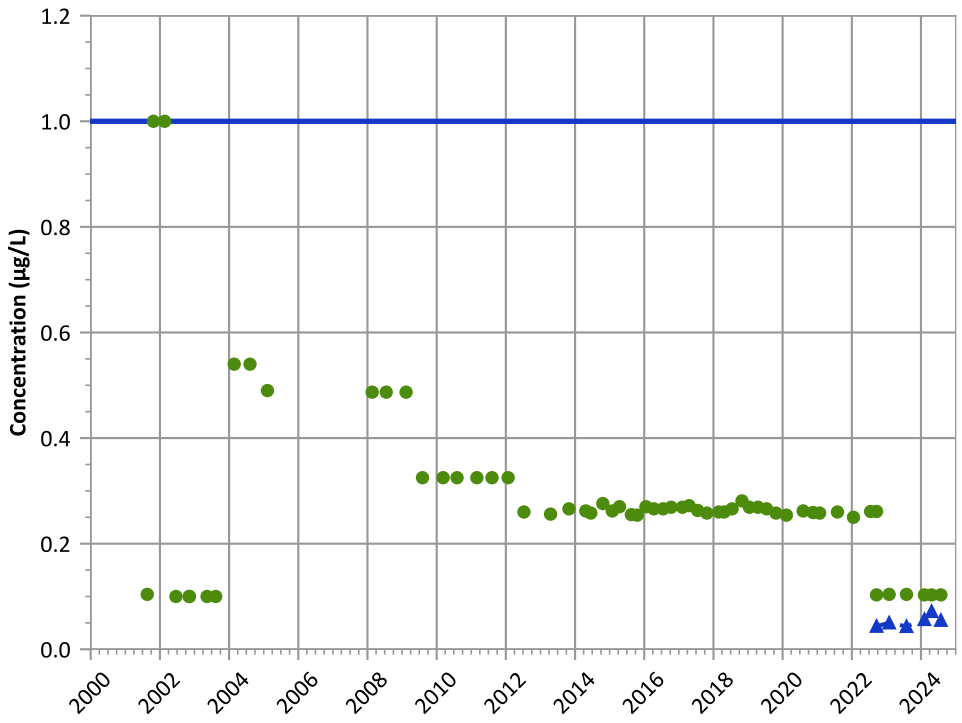
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

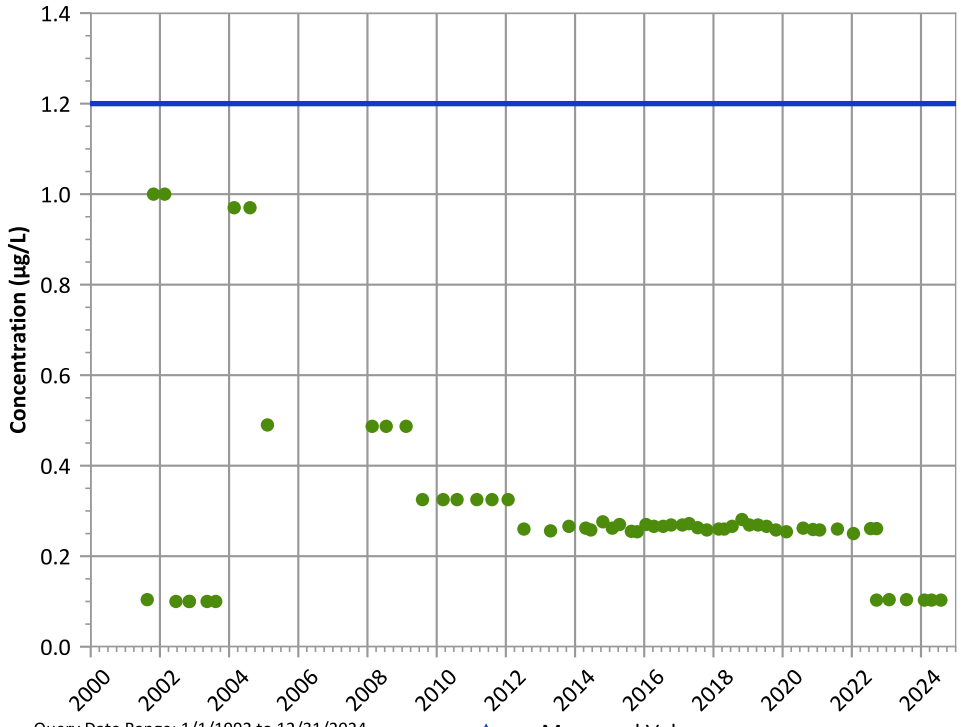


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

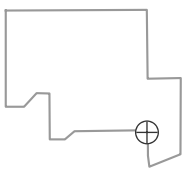
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

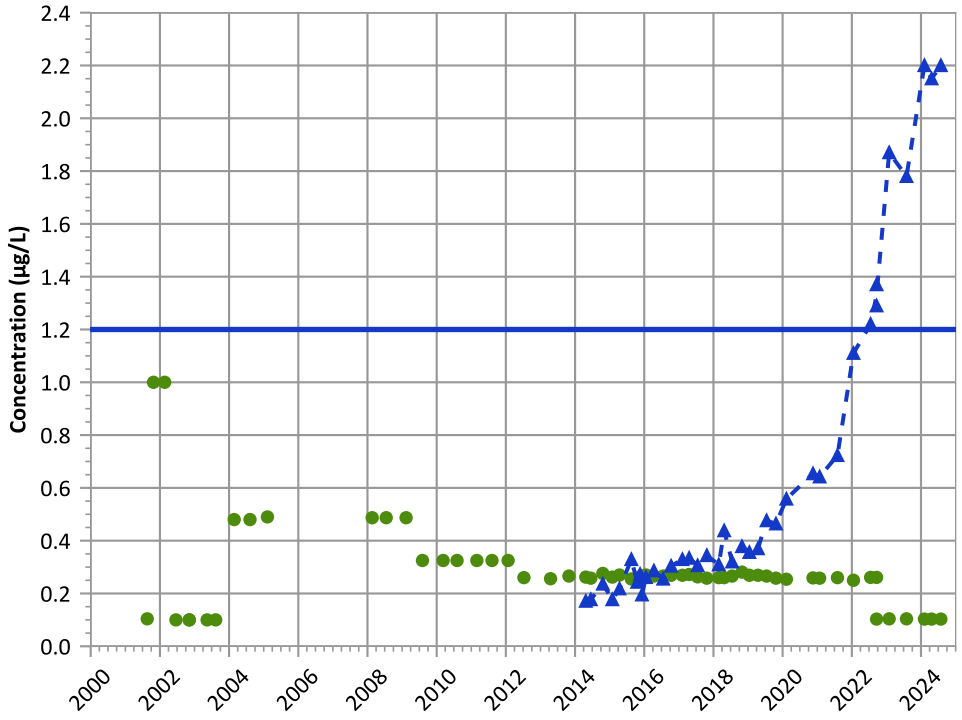
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

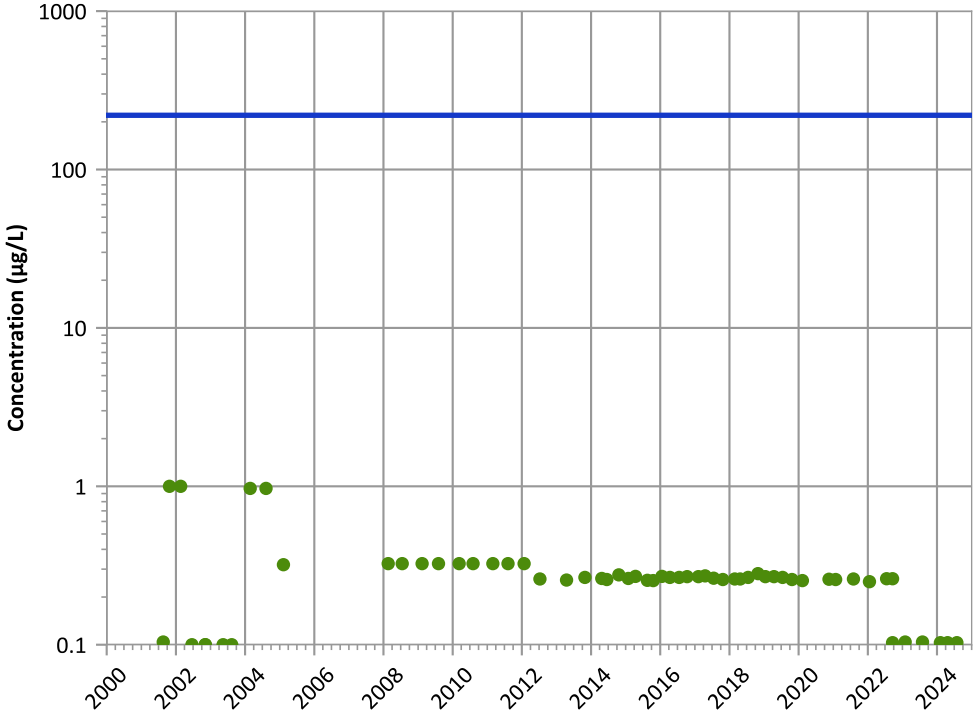


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

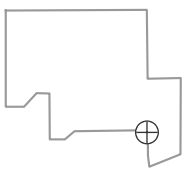
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

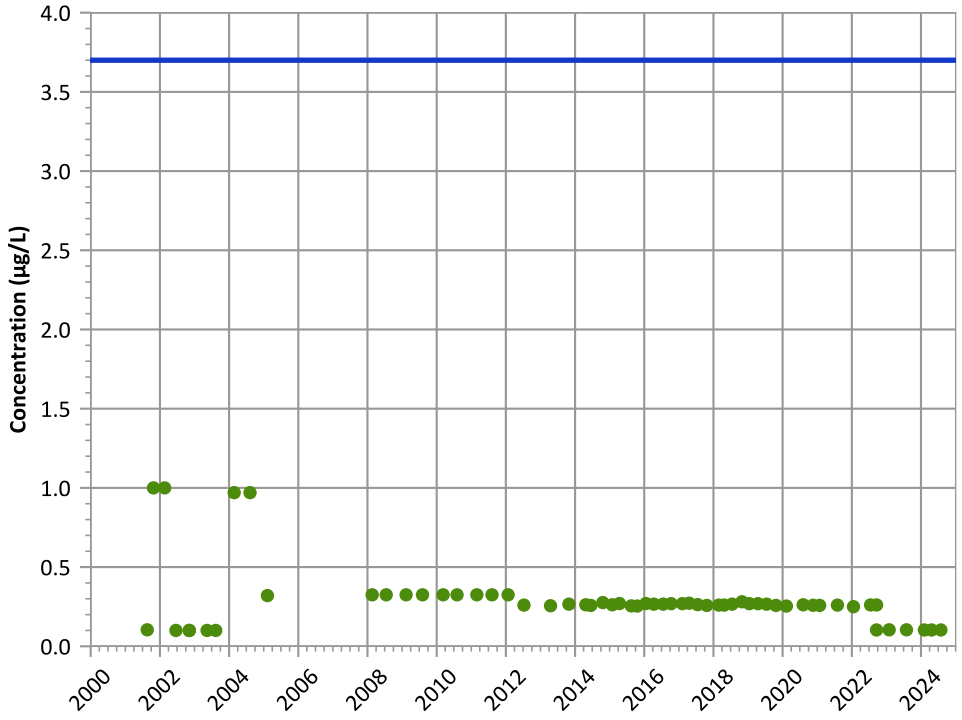
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

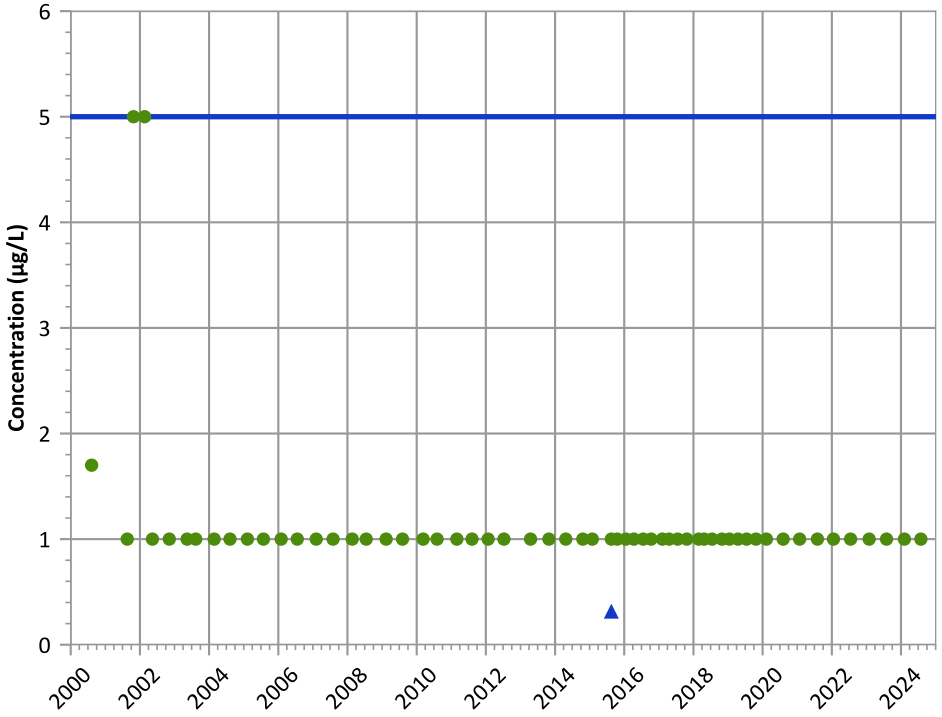


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

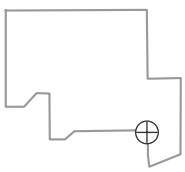
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

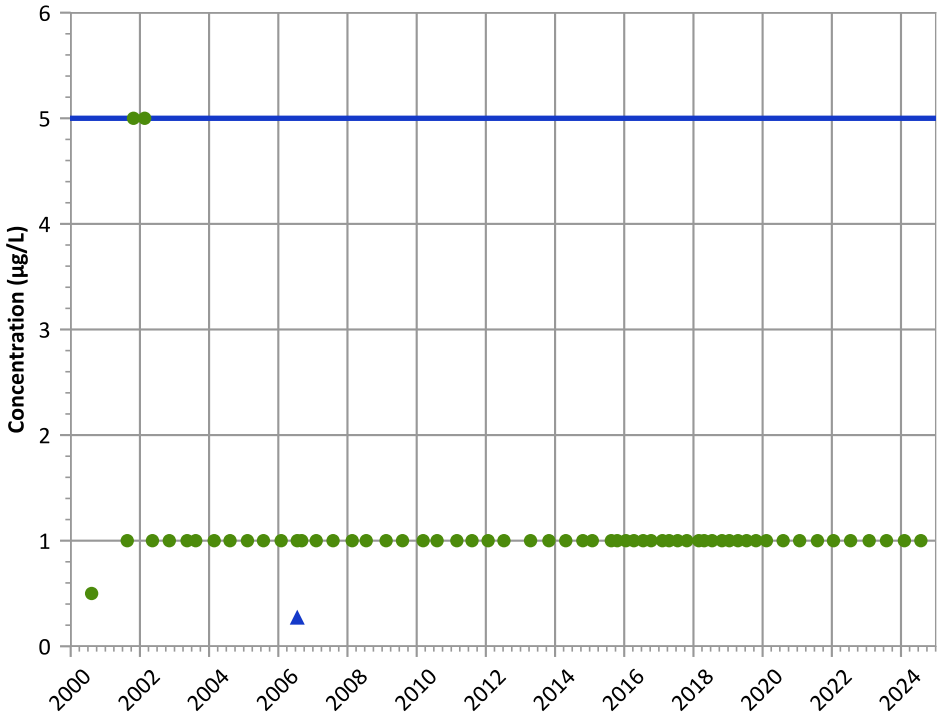
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

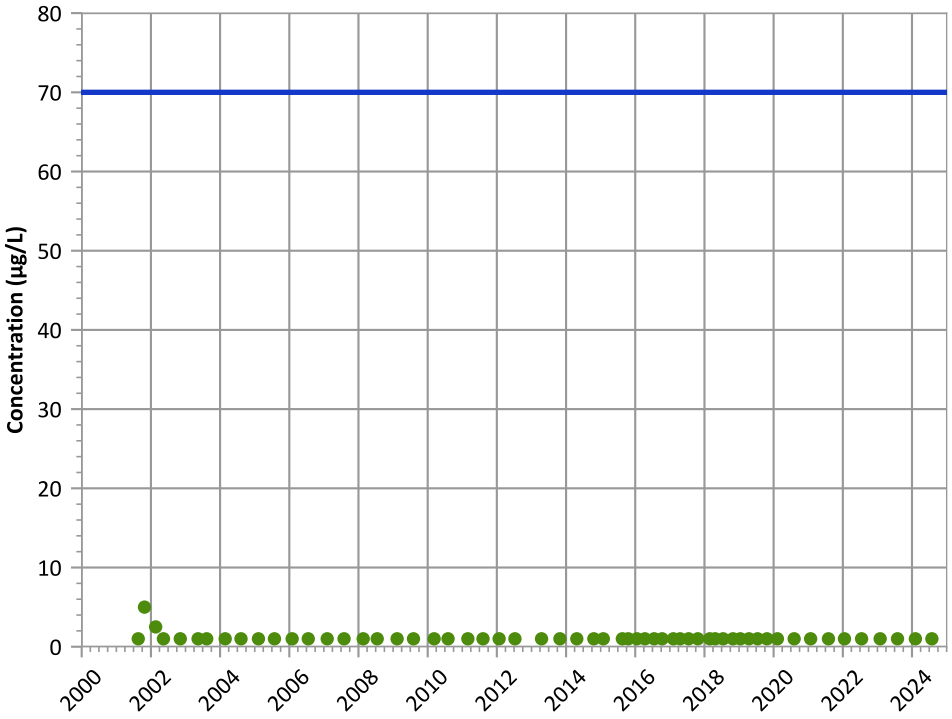


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend



Concentration Trend

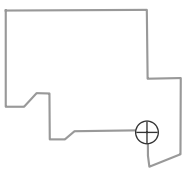
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/09/2000 to 07/29/2024
Analysis Date: 04/08/2025

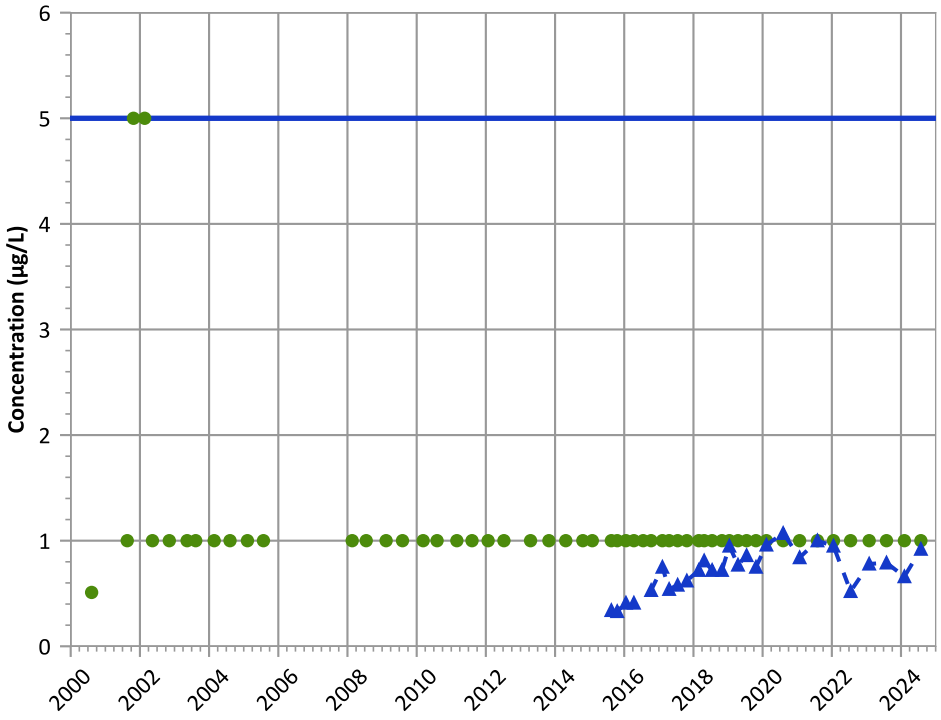
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

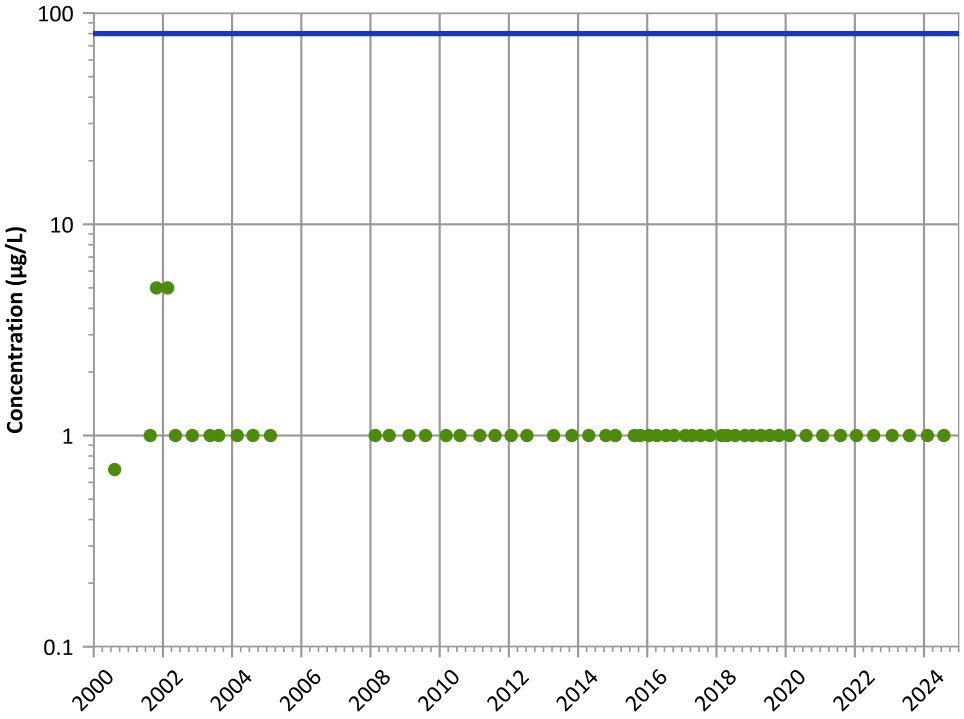


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Chloroform Trend



Concentration Trend

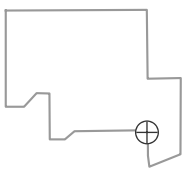
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/09/2000 to 07/29/2024
Analysis Date: 04/08/2025

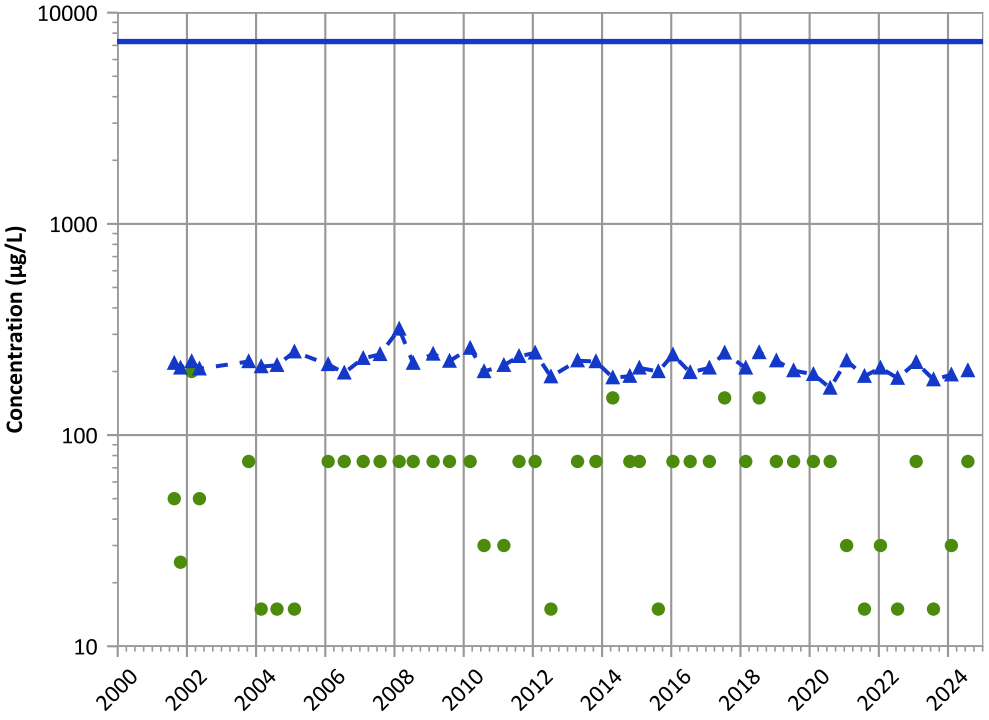
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

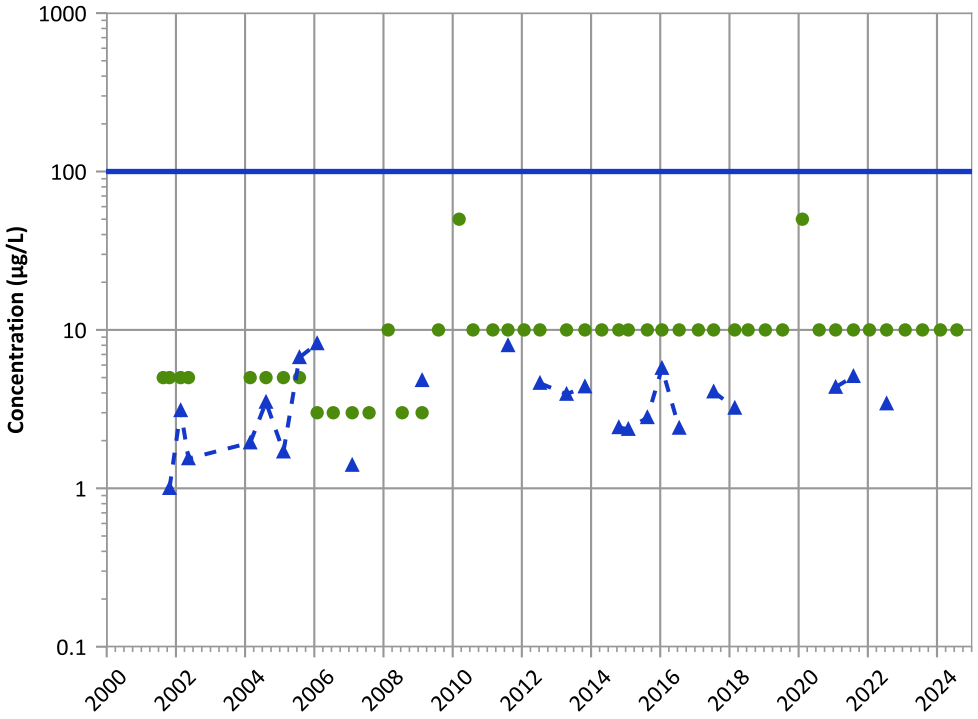


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Chromium, Total Trend



Concentration Trend

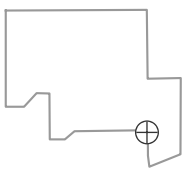
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

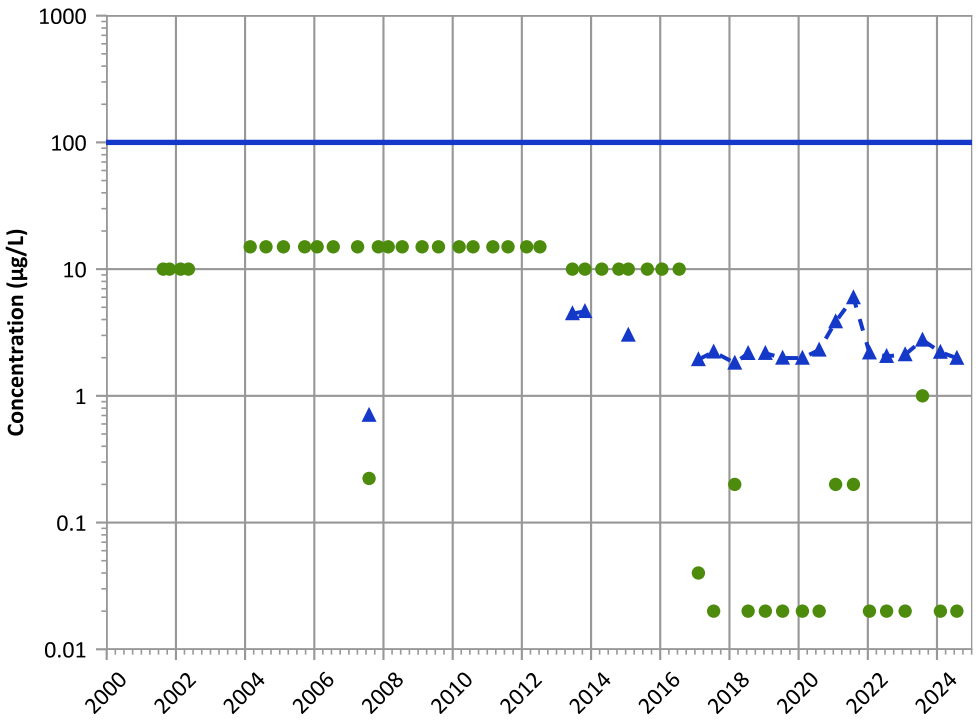
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

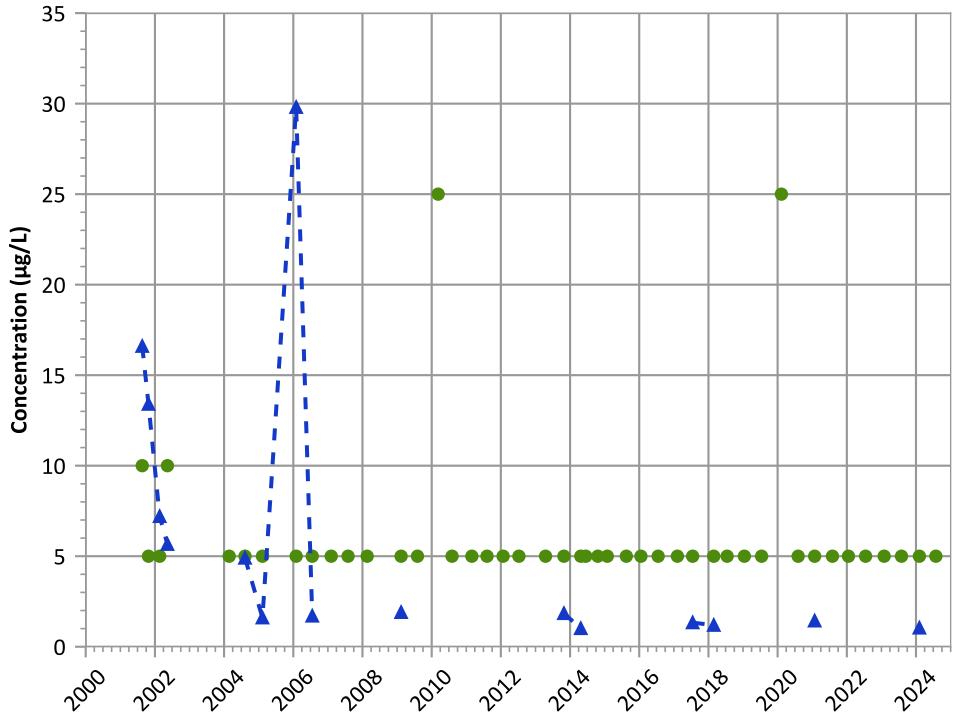
Chromium, Hexavalent Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Manganese Trend



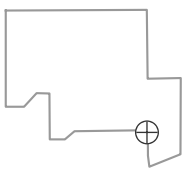
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

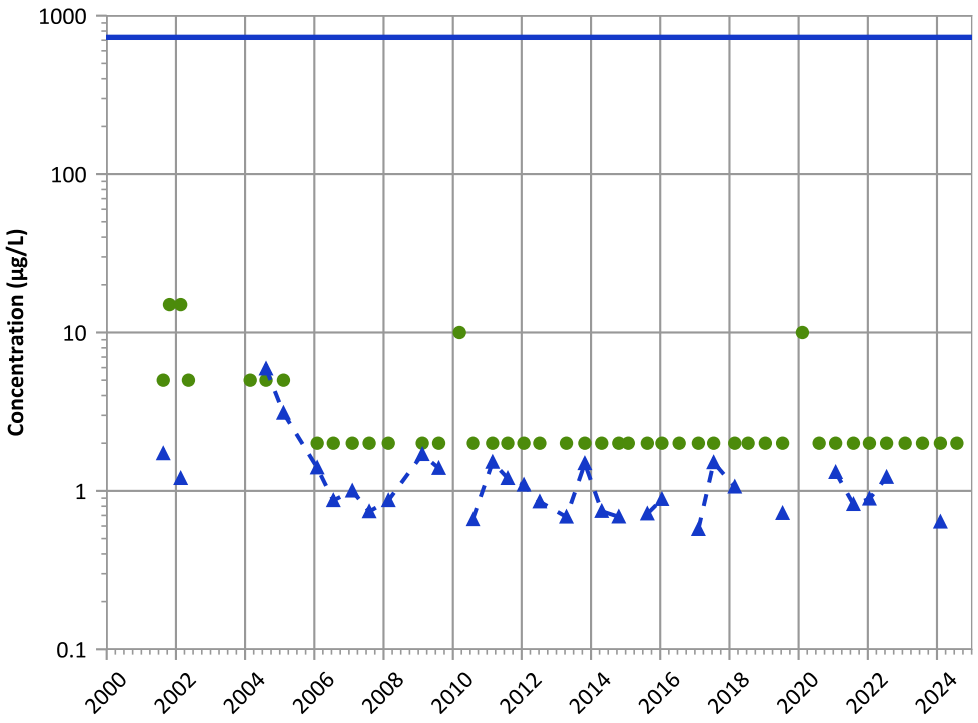
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

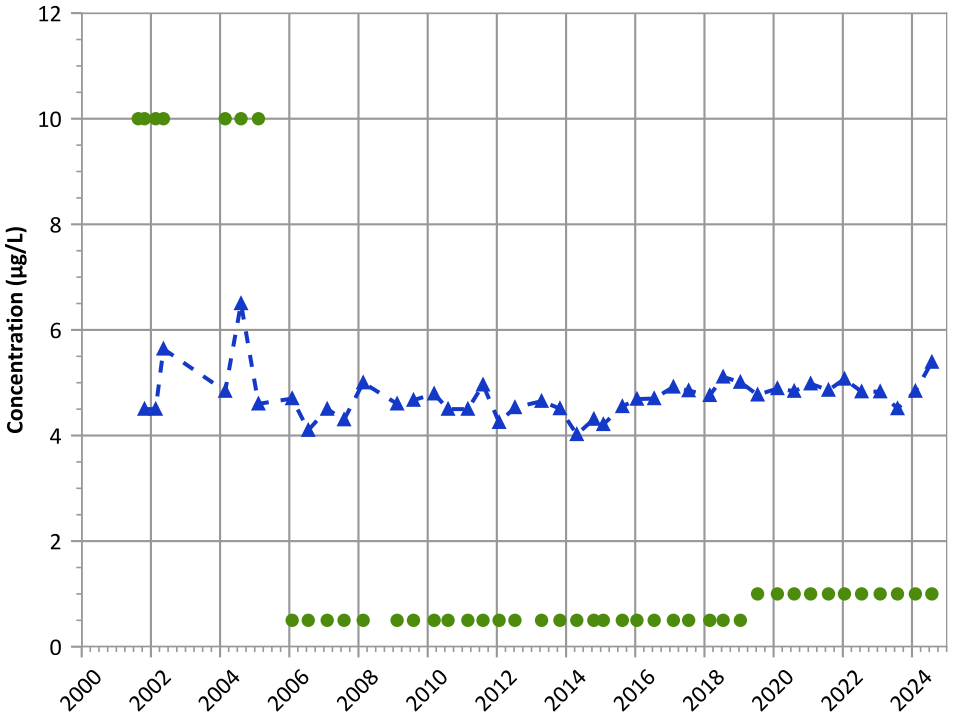


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Molybdenum Trend



Concentration Trend

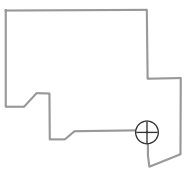
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

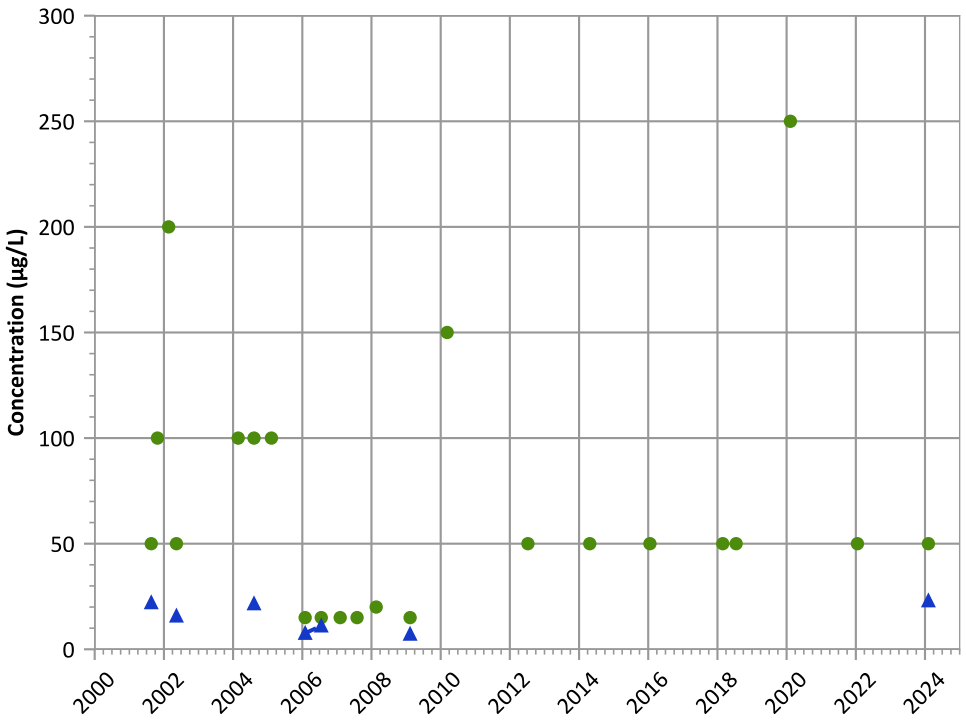
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

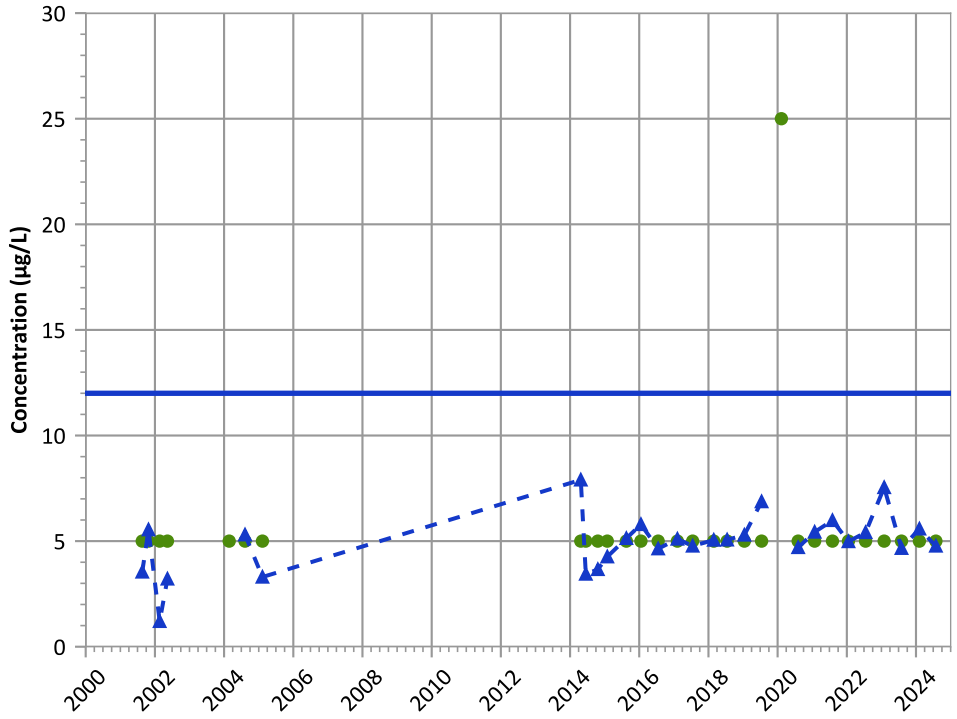


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

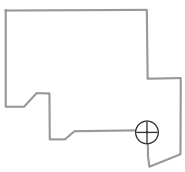
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 02/06/2024
Analysis Date: 04/08/2025

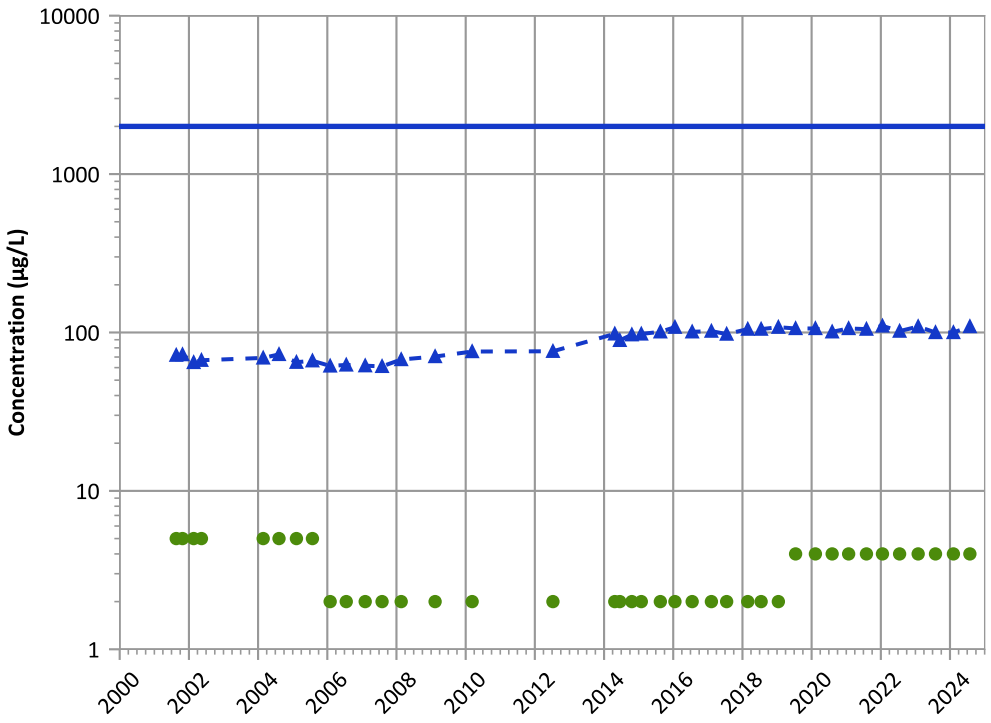
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

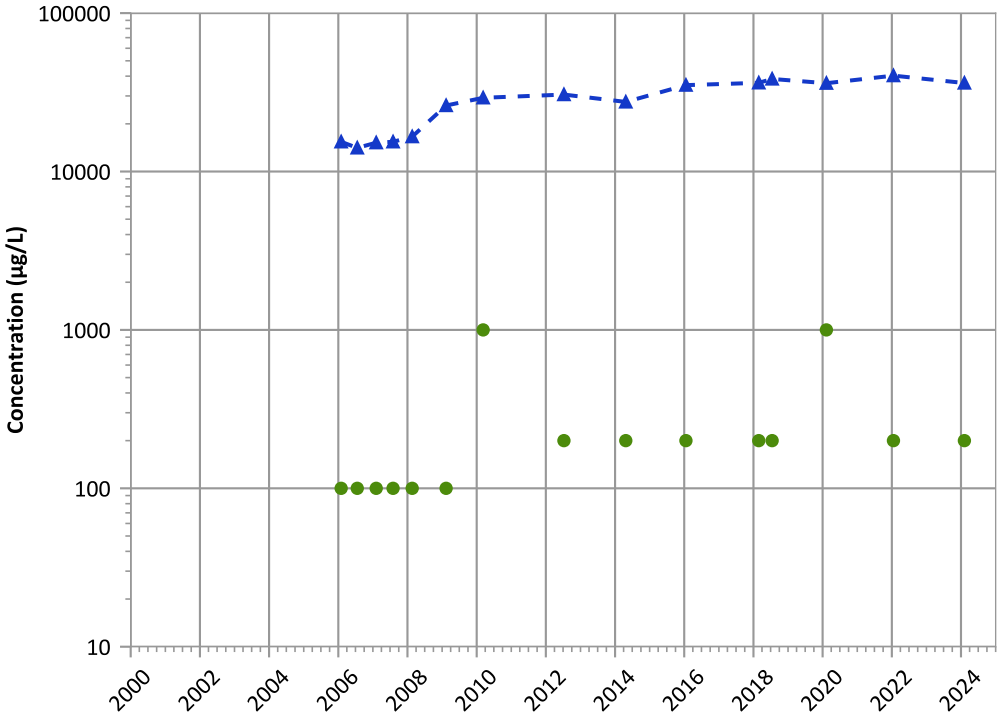


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Calcium Trend



Concentration Trend

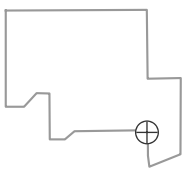
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

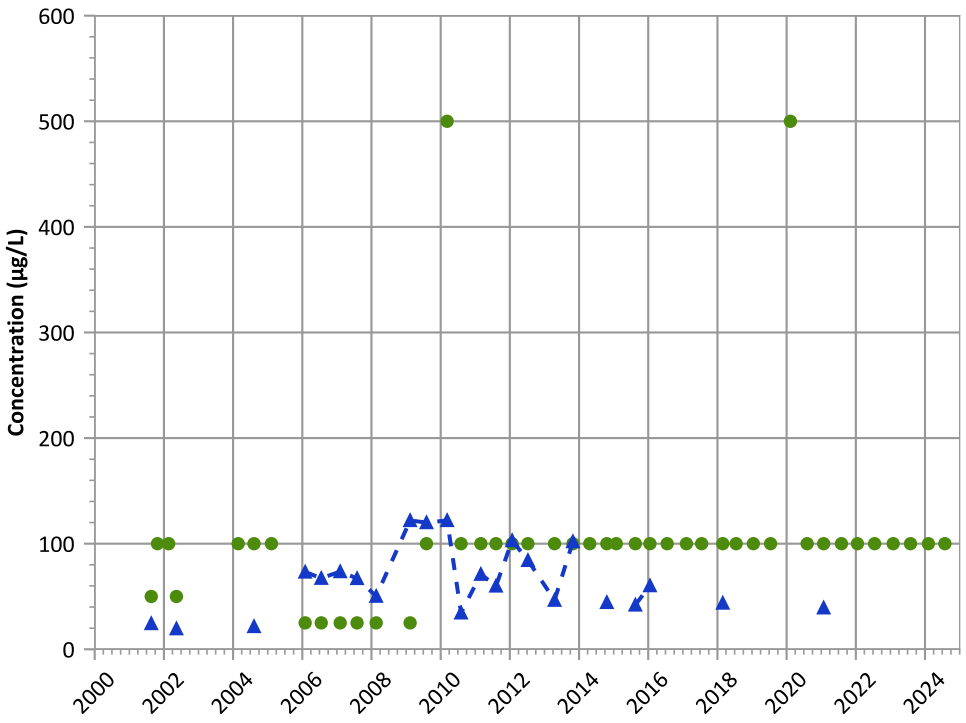
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

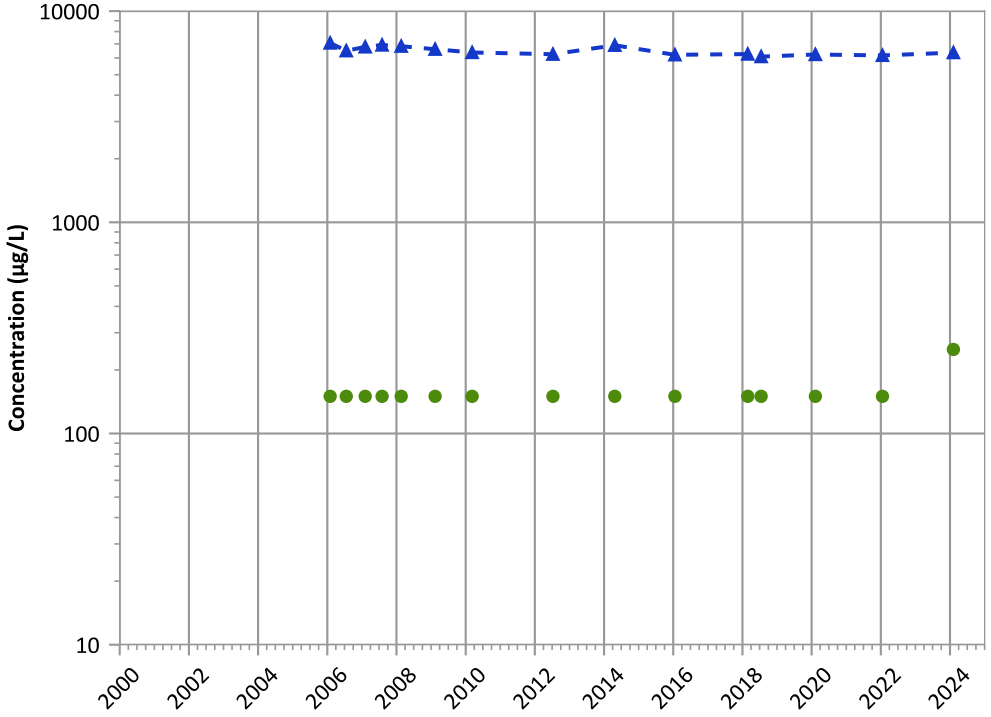


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Probably Decreasing

Potassium Trend



Concentration Trend

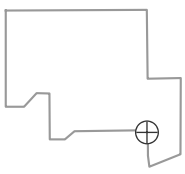
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

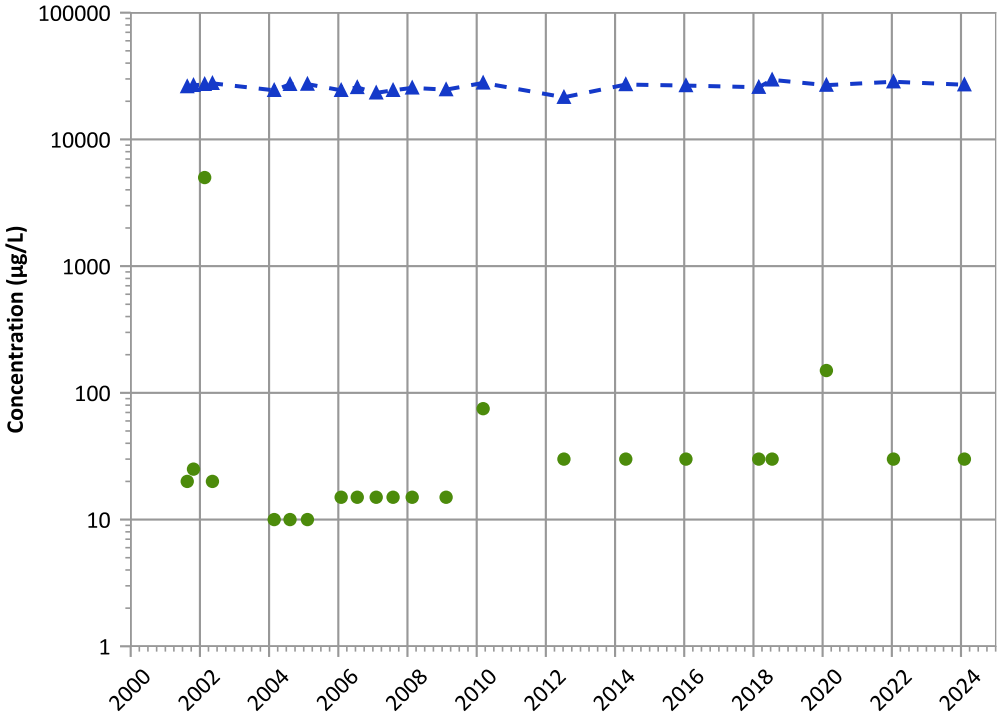
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

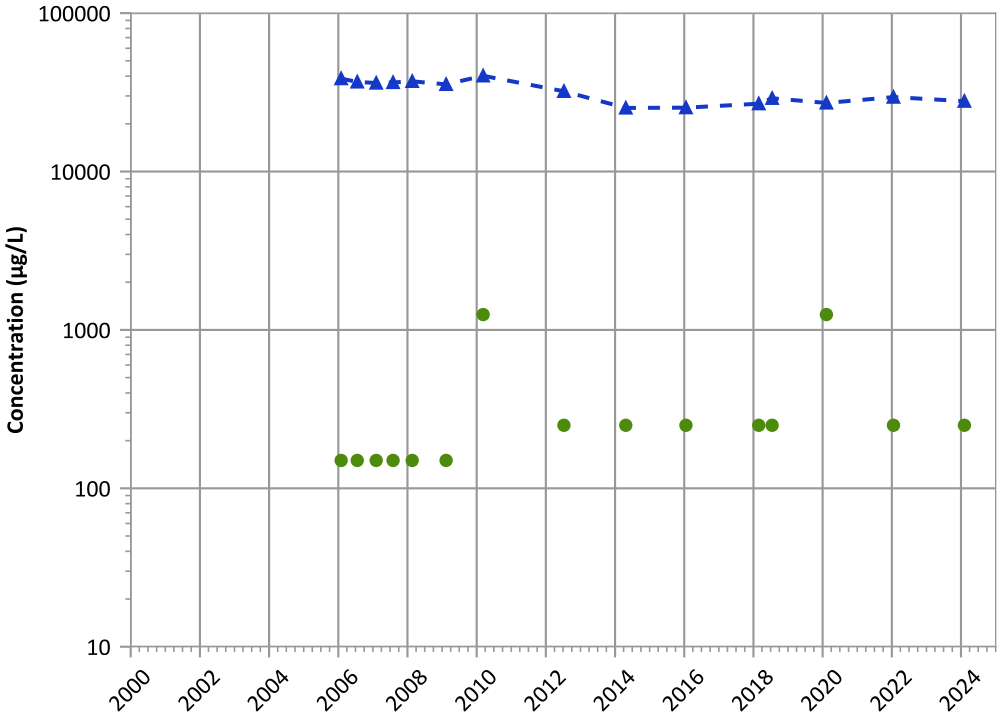
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Sodium Trend



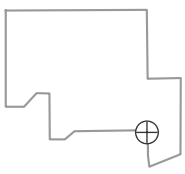
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 02/06/2024
Analysis Date: 04/08/2025

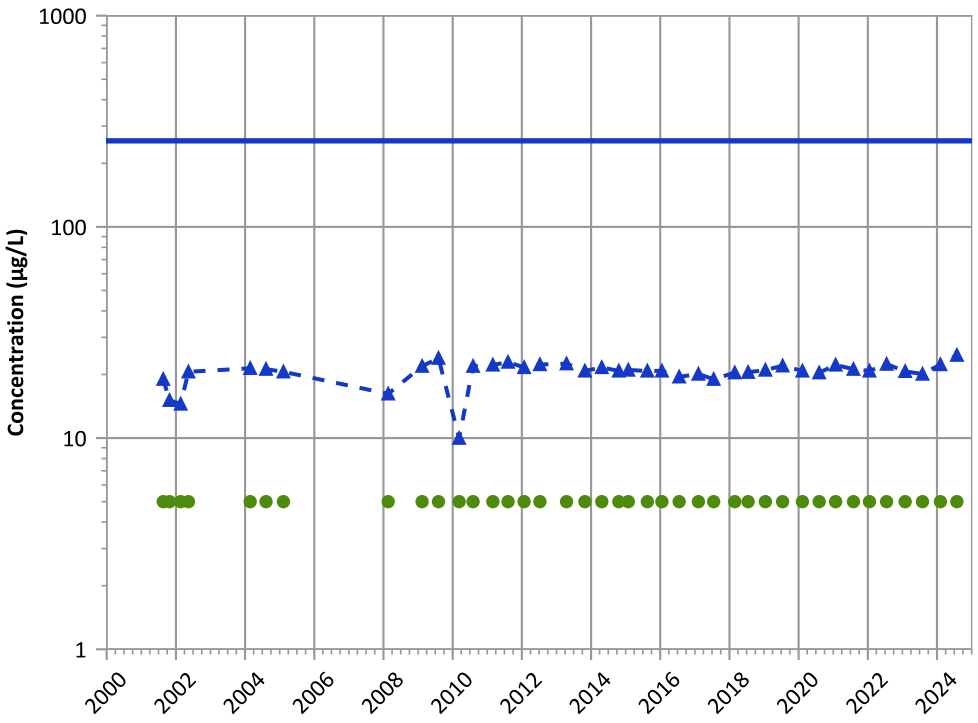
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

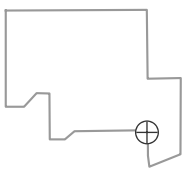
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

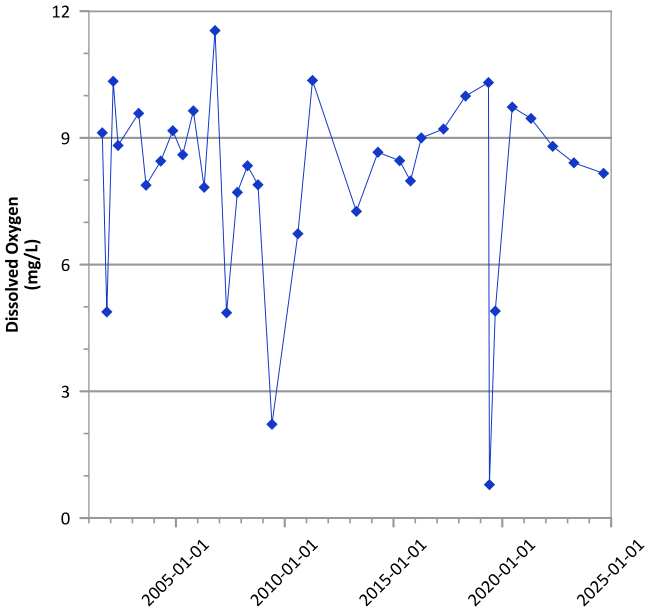
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/20/2001 to 07/29/2024
Analysis Date: 04/08/2025

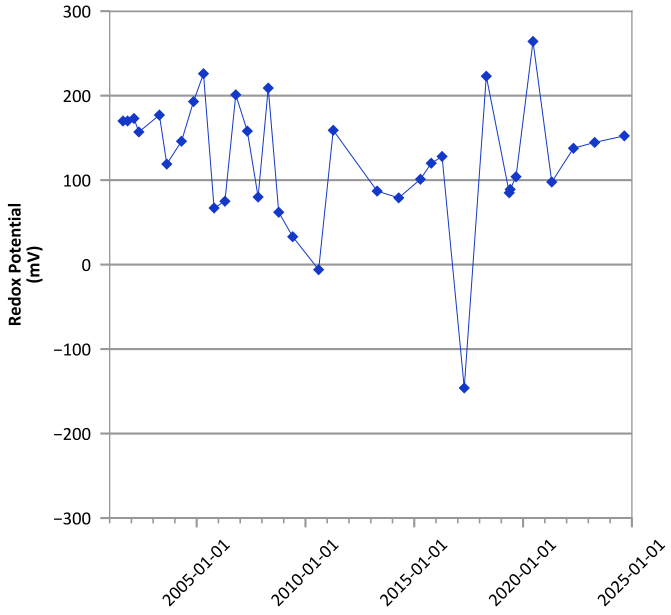
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

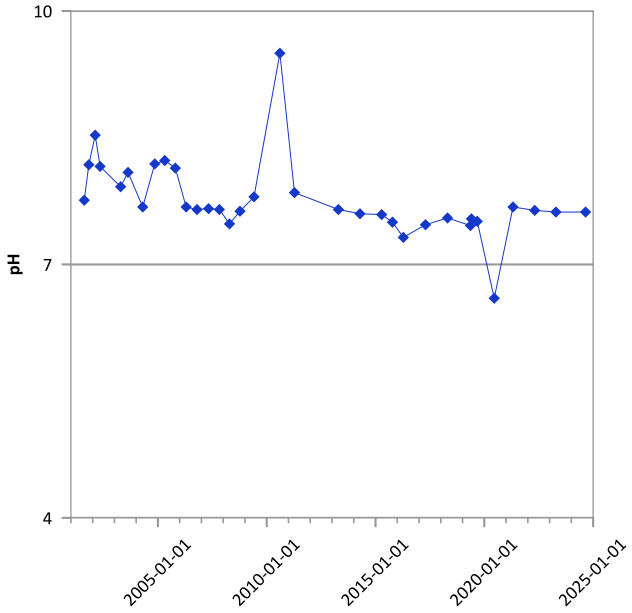
Well Location

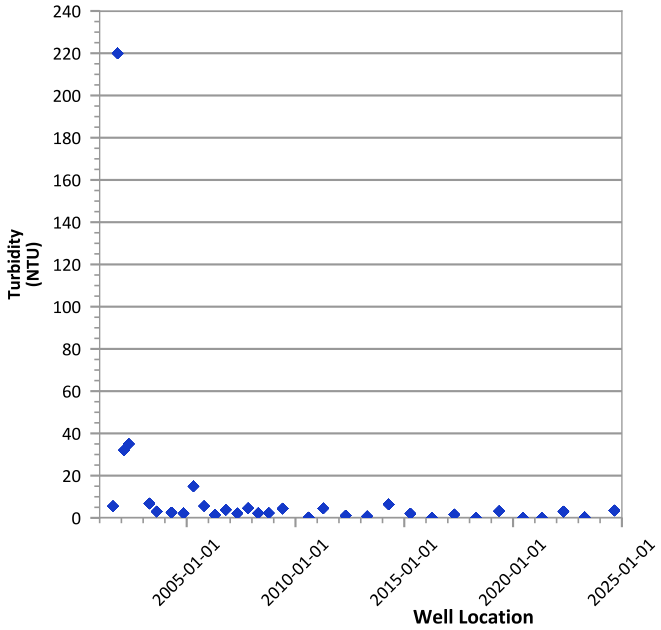


PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

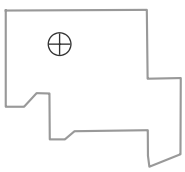






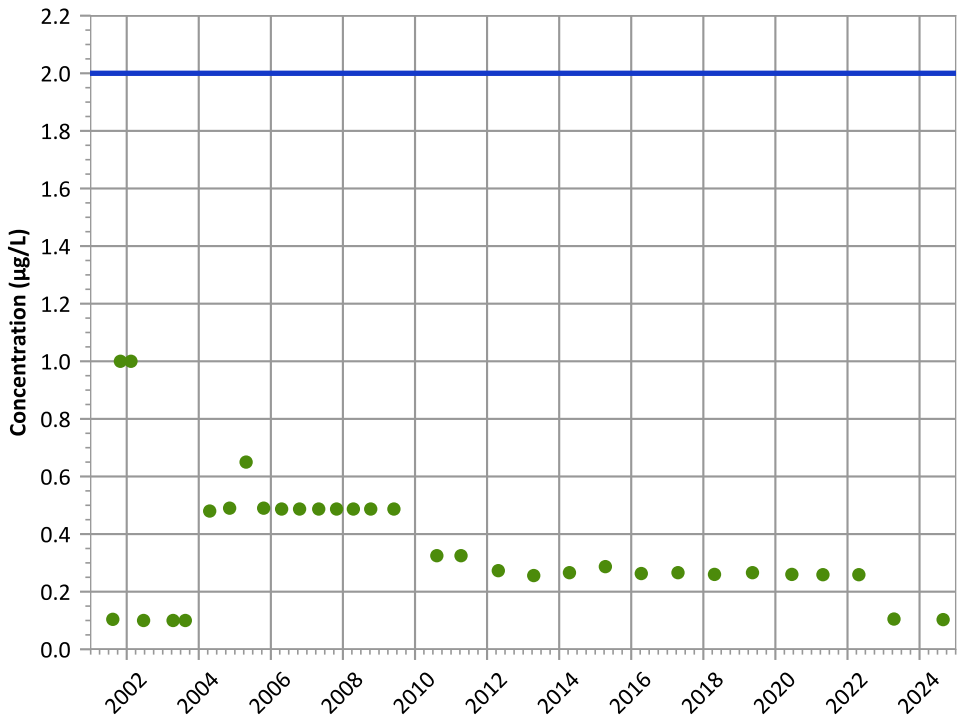


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

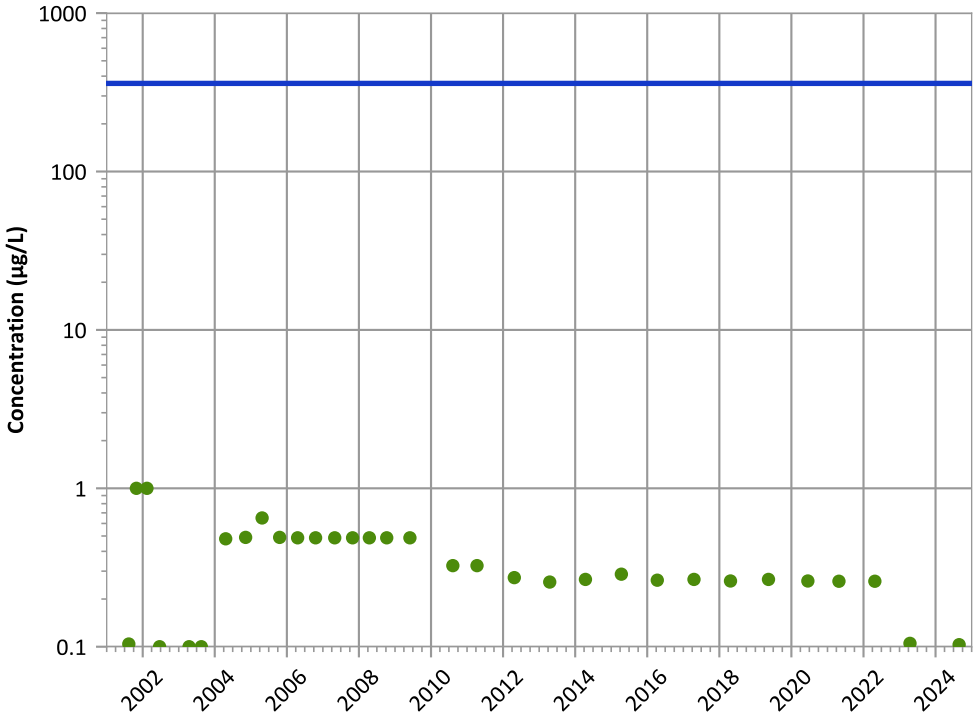


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

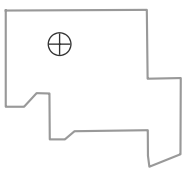
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

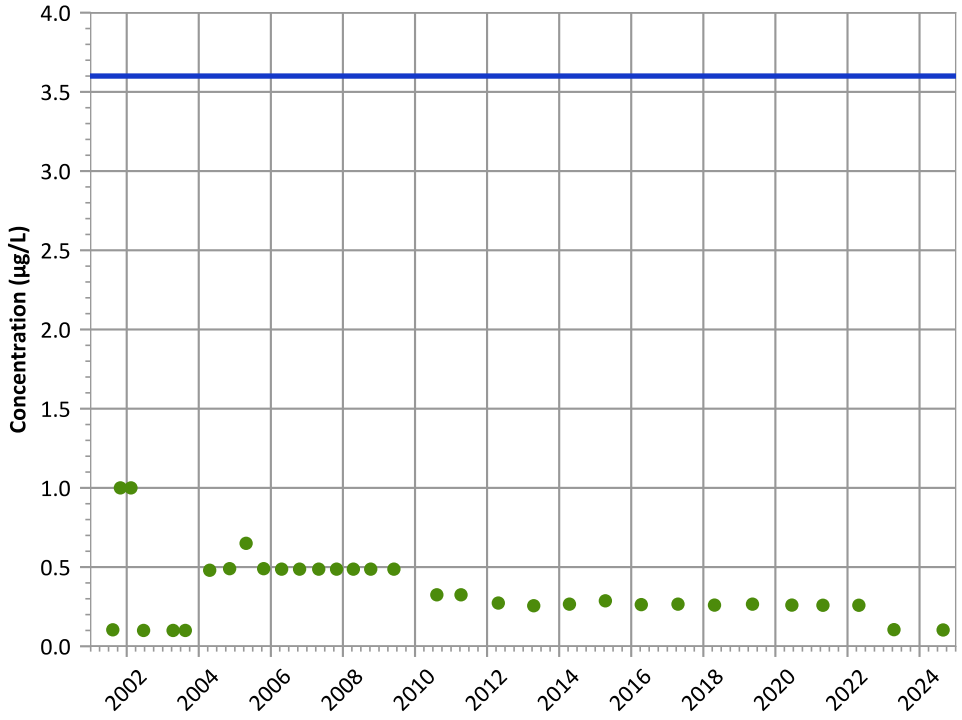
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

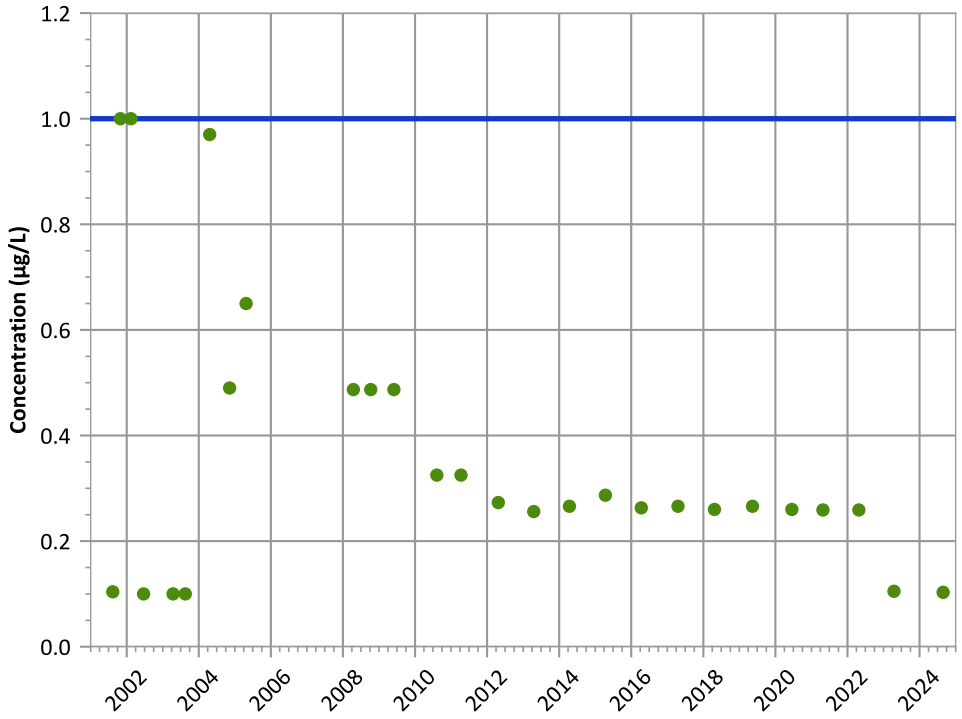


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

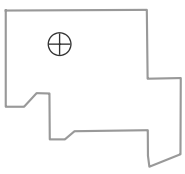
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

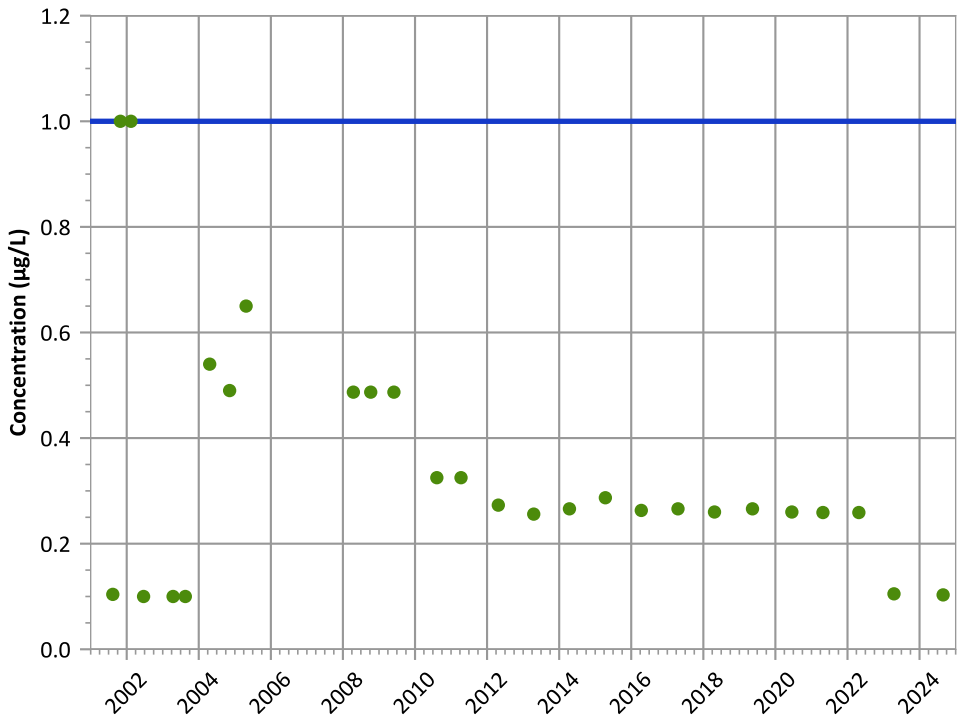
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

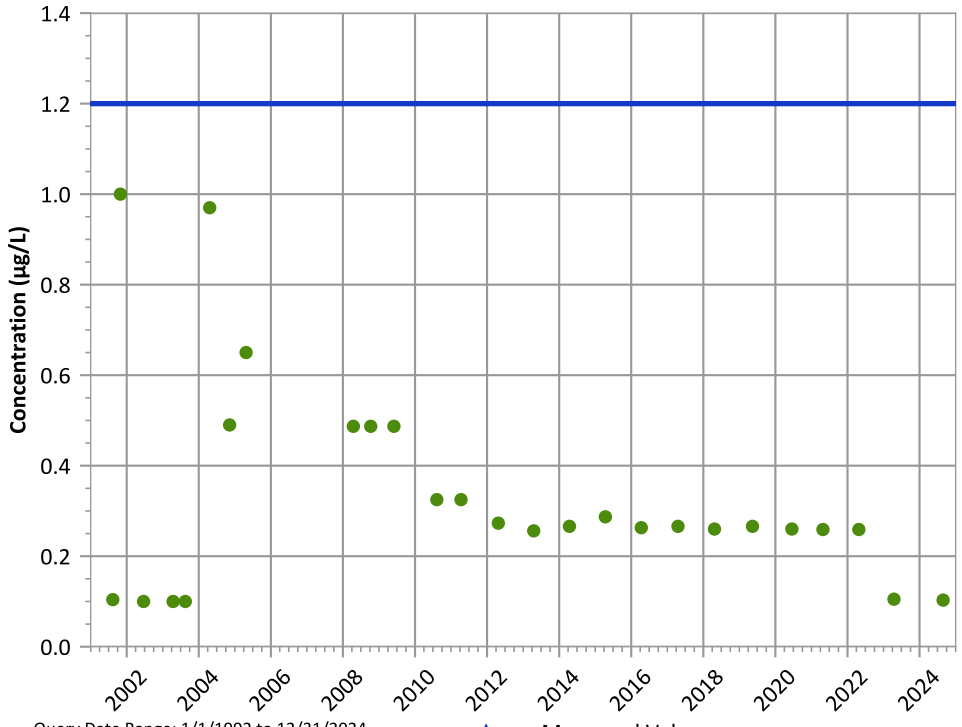
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



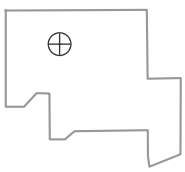
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

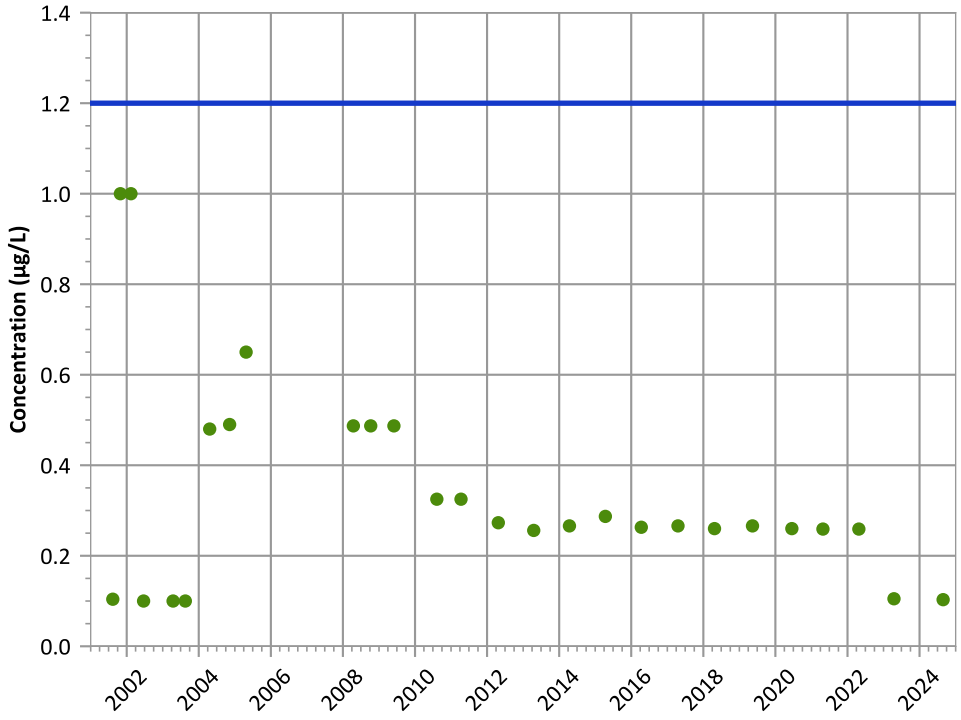
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

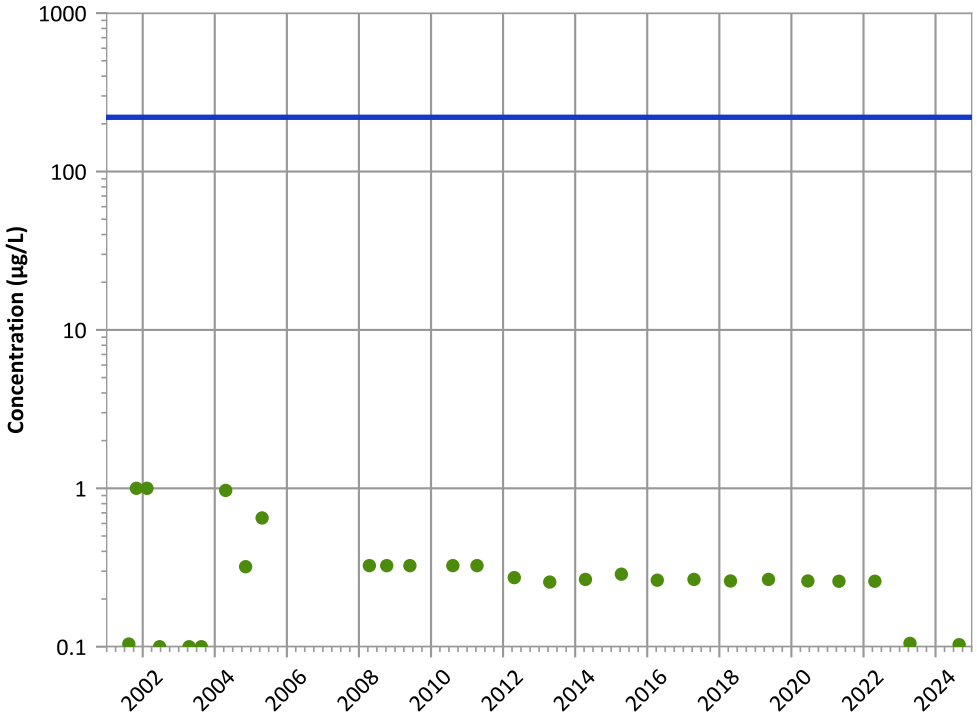


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

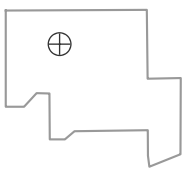
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

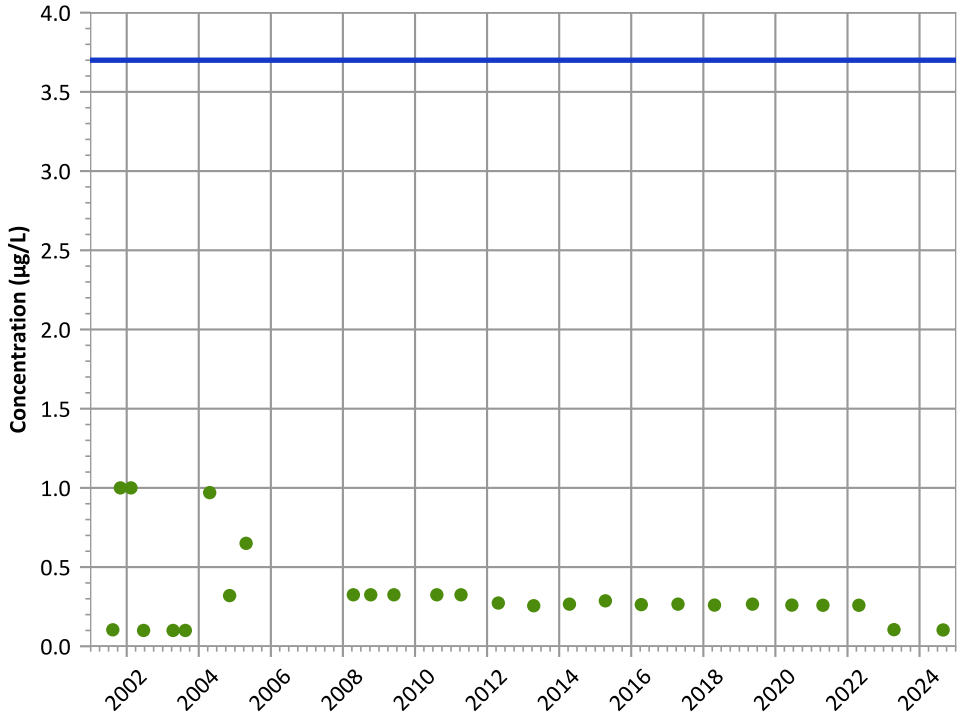
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

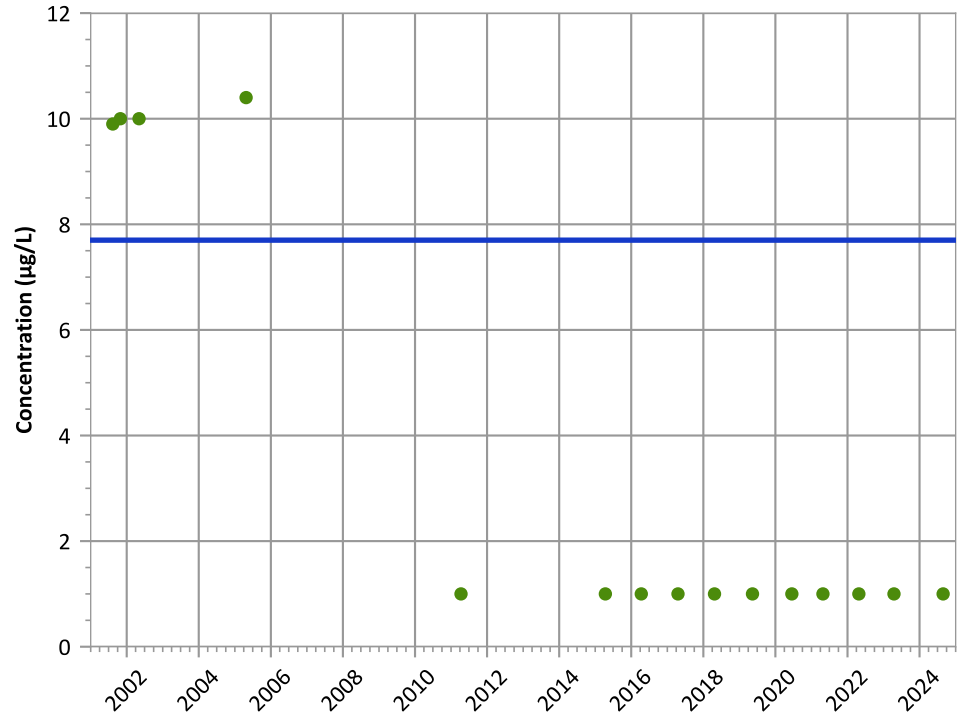


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

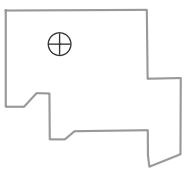
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

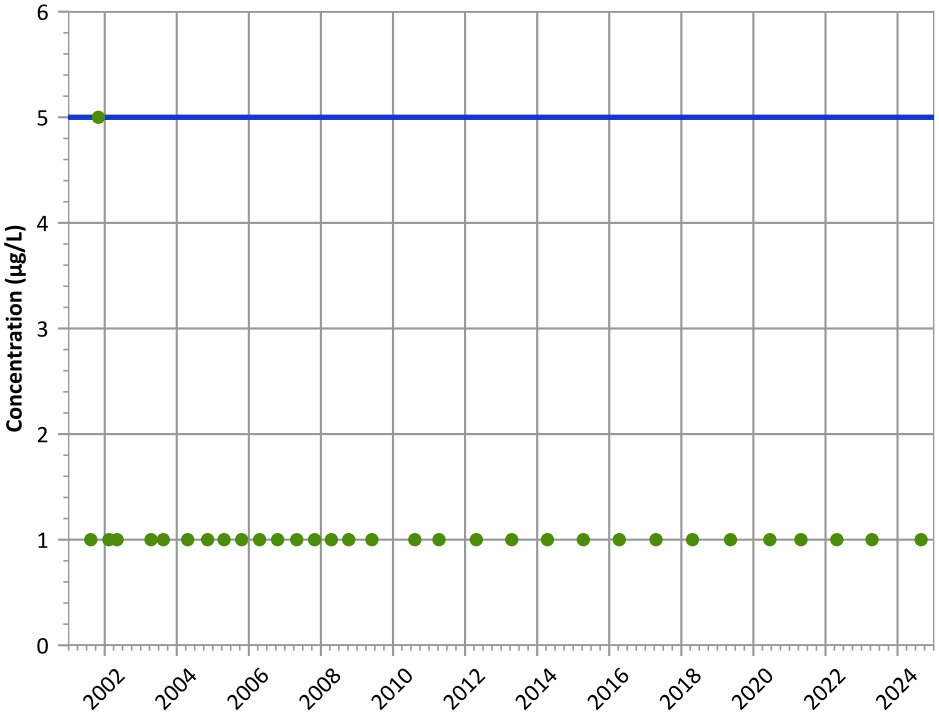
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

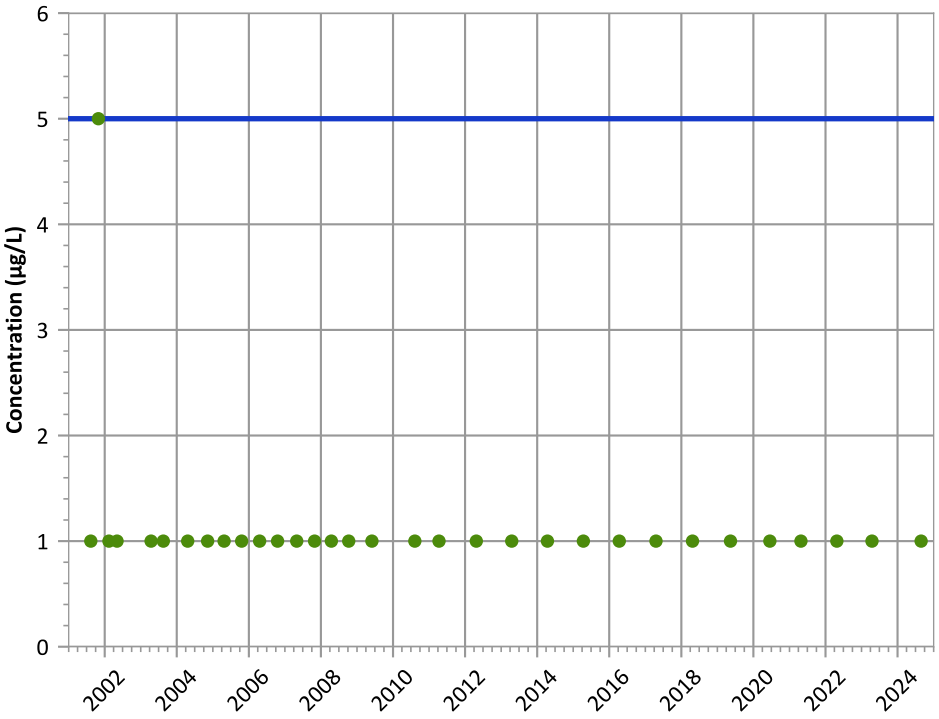
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



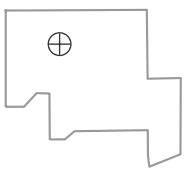
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

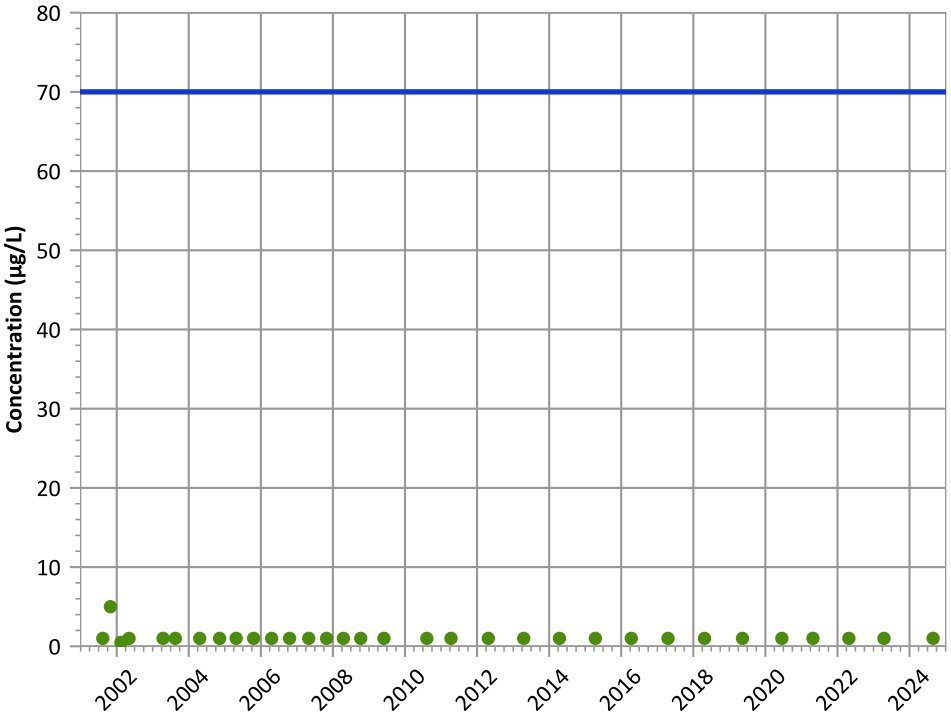
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

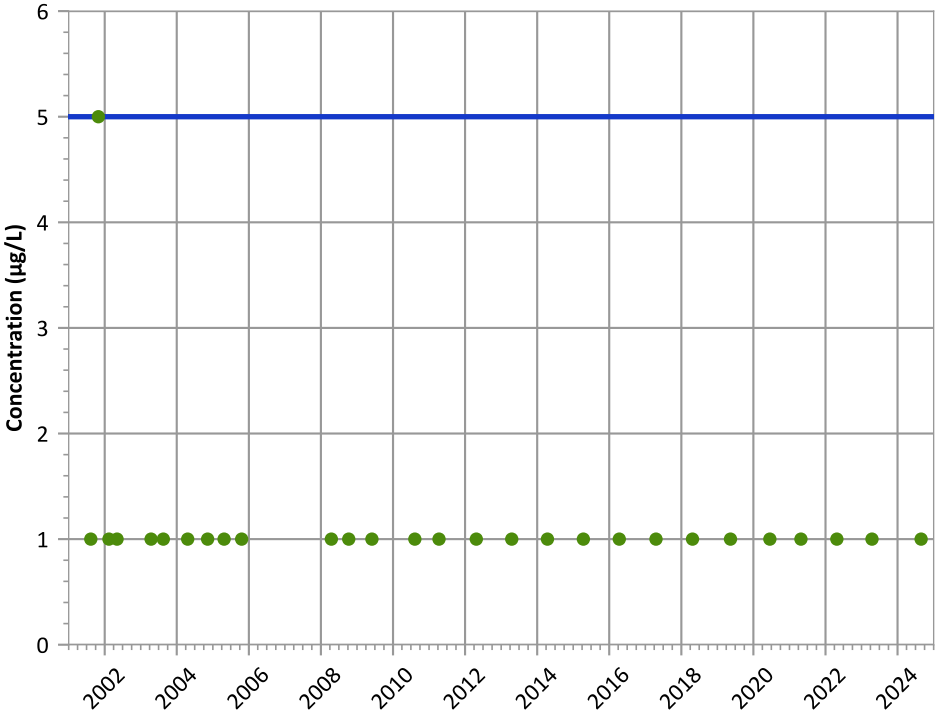


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

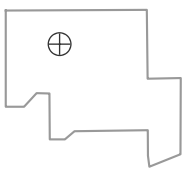
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

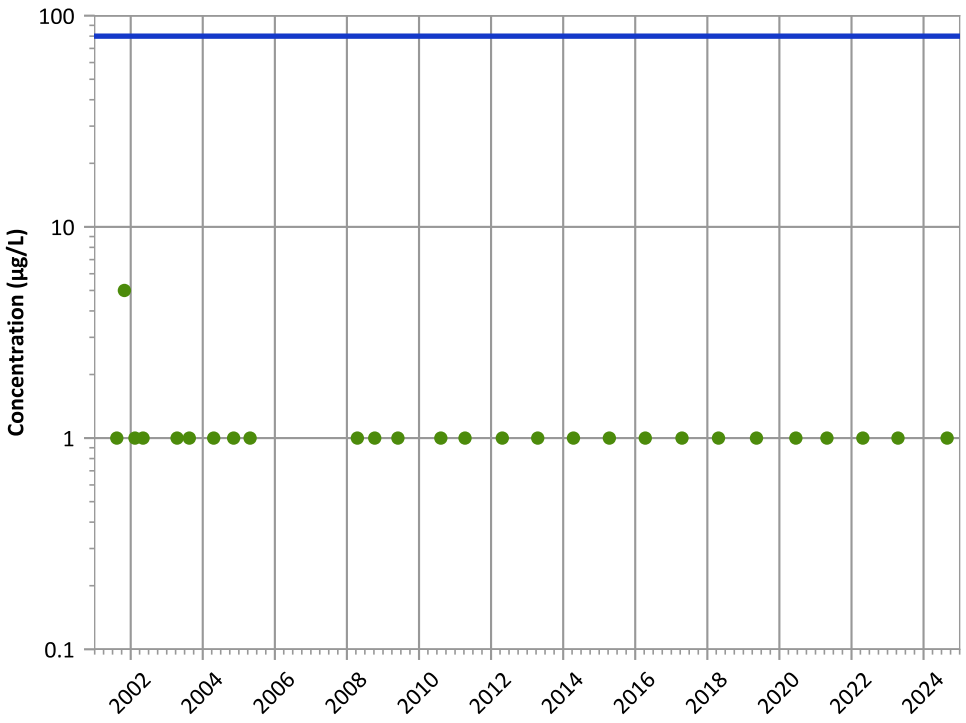
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

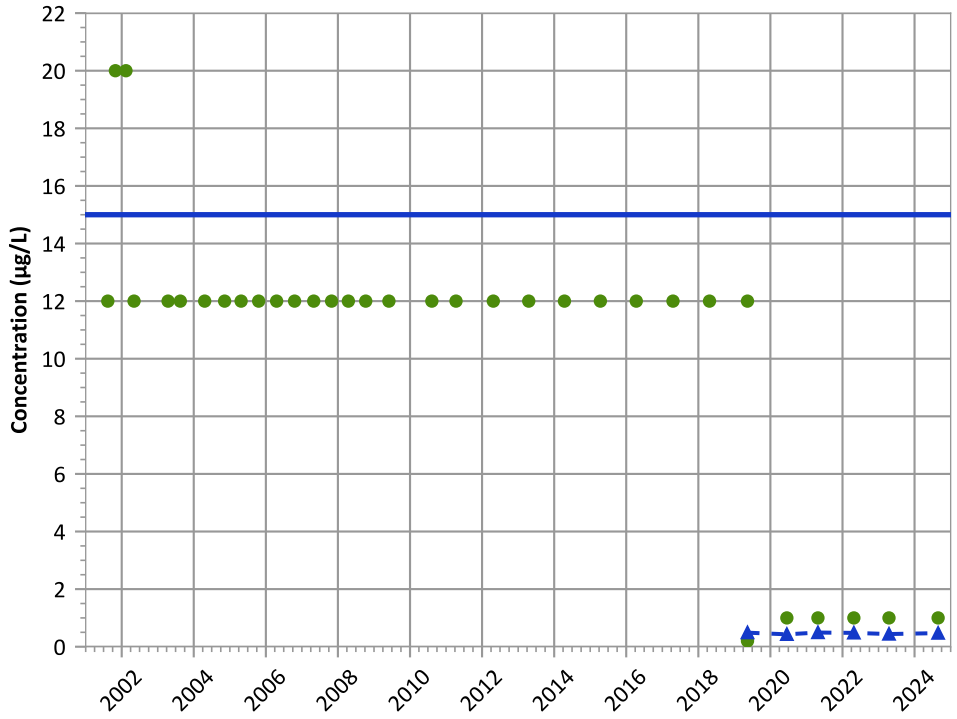


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

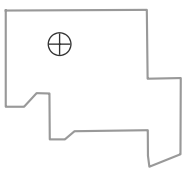
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

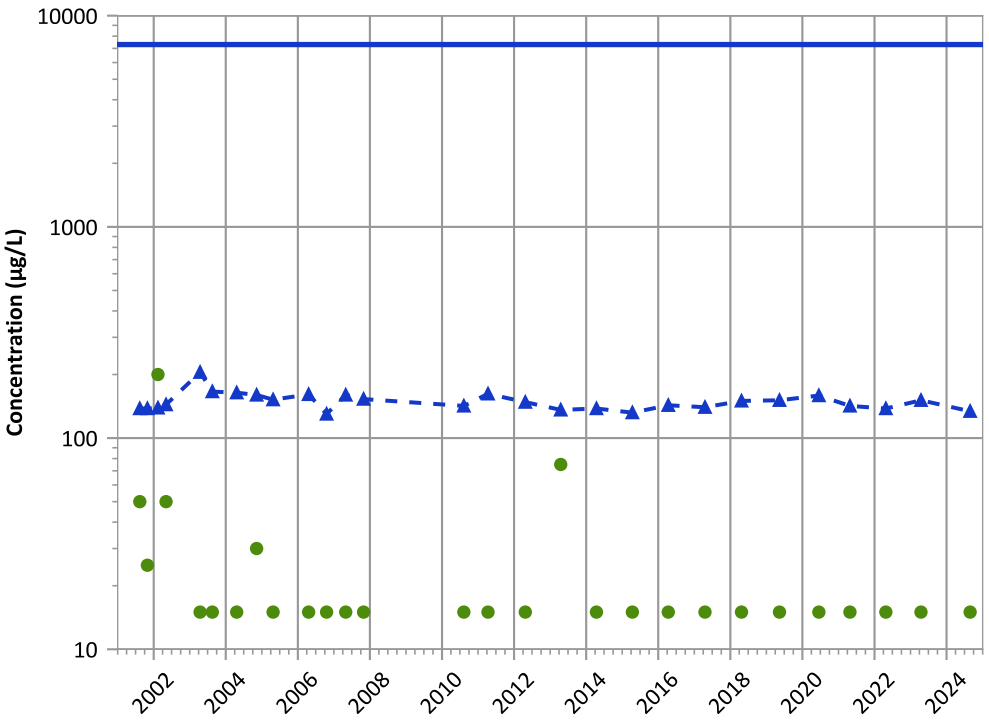
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

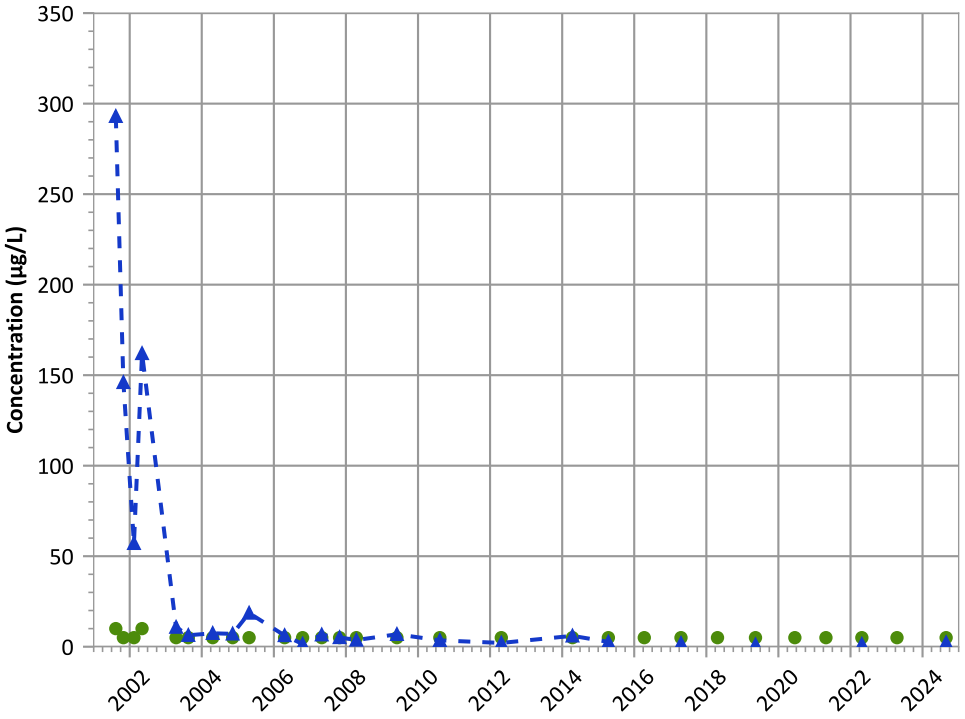


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Manganese Trend



Concentration Trend

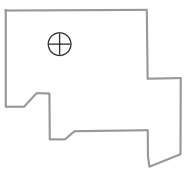
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

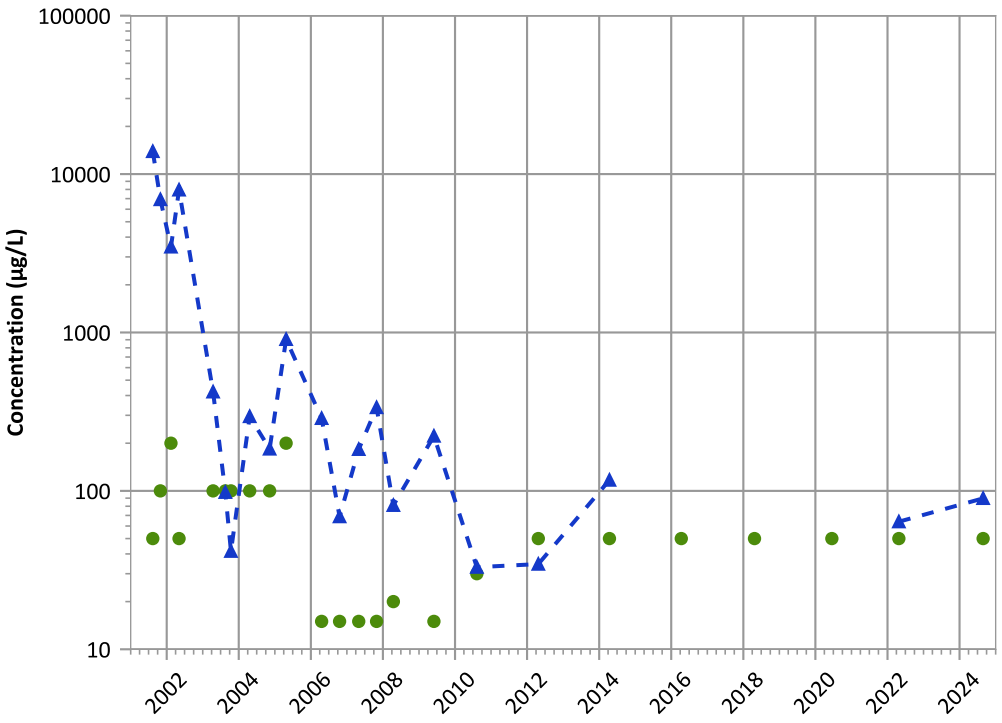
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

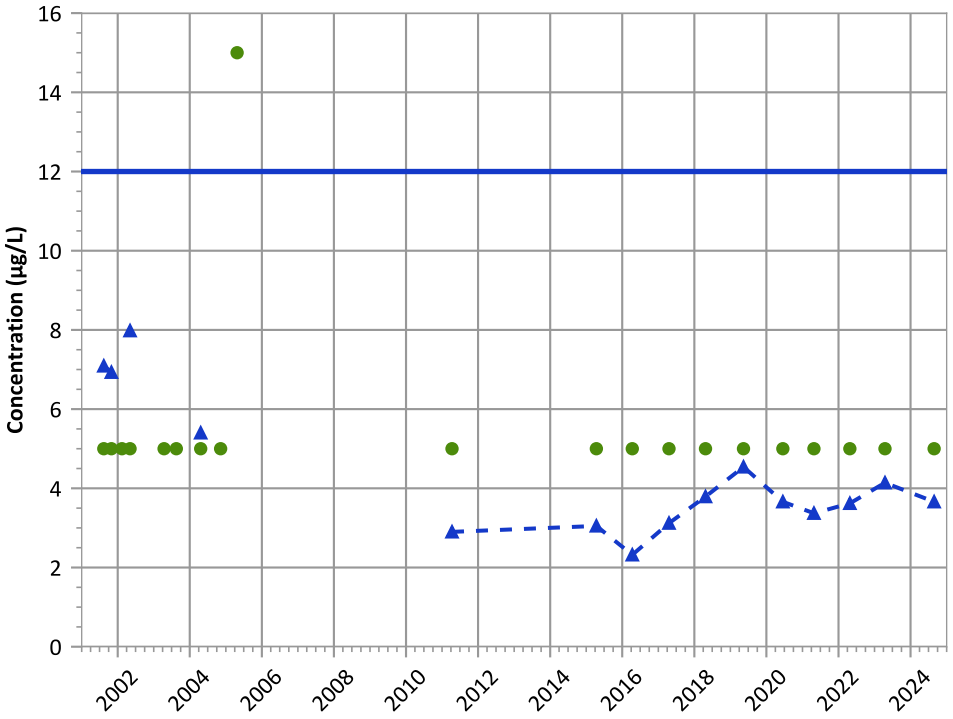


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Arsenic Trend



Concentration Trend

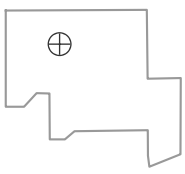
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

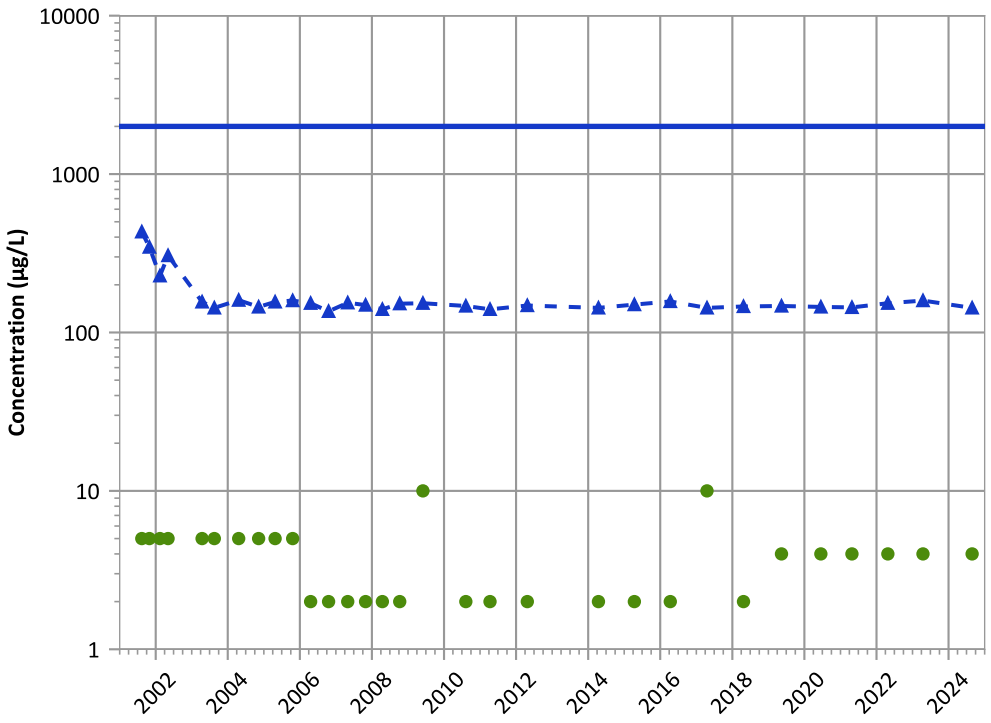
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

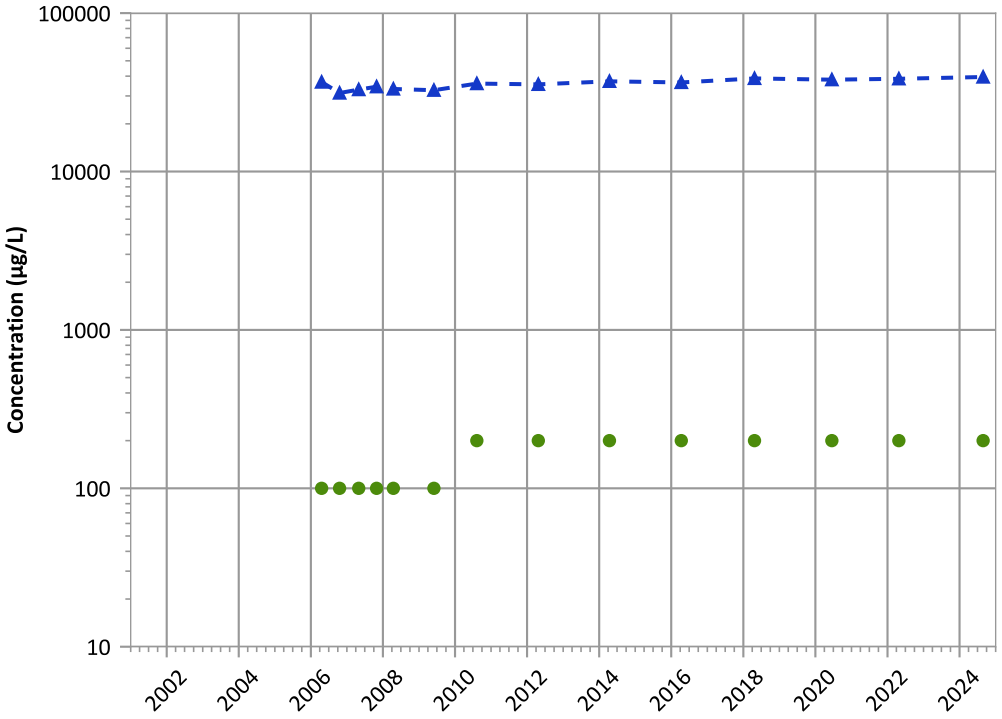


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Calcium Trend



Concentration Trend

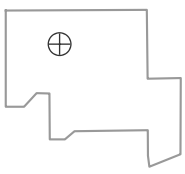
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

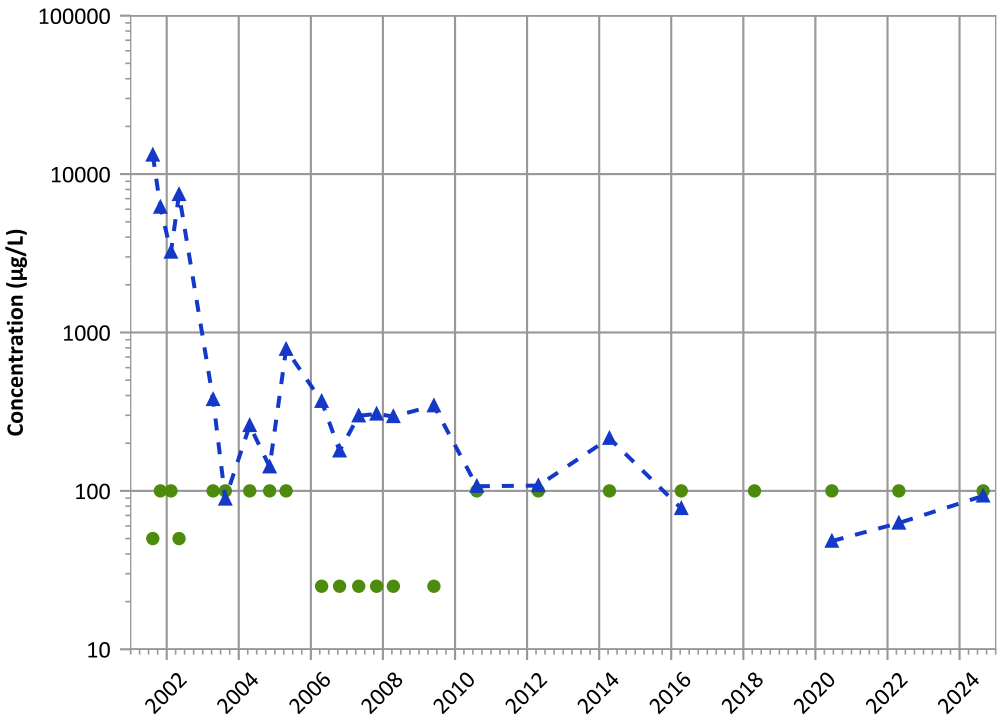
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

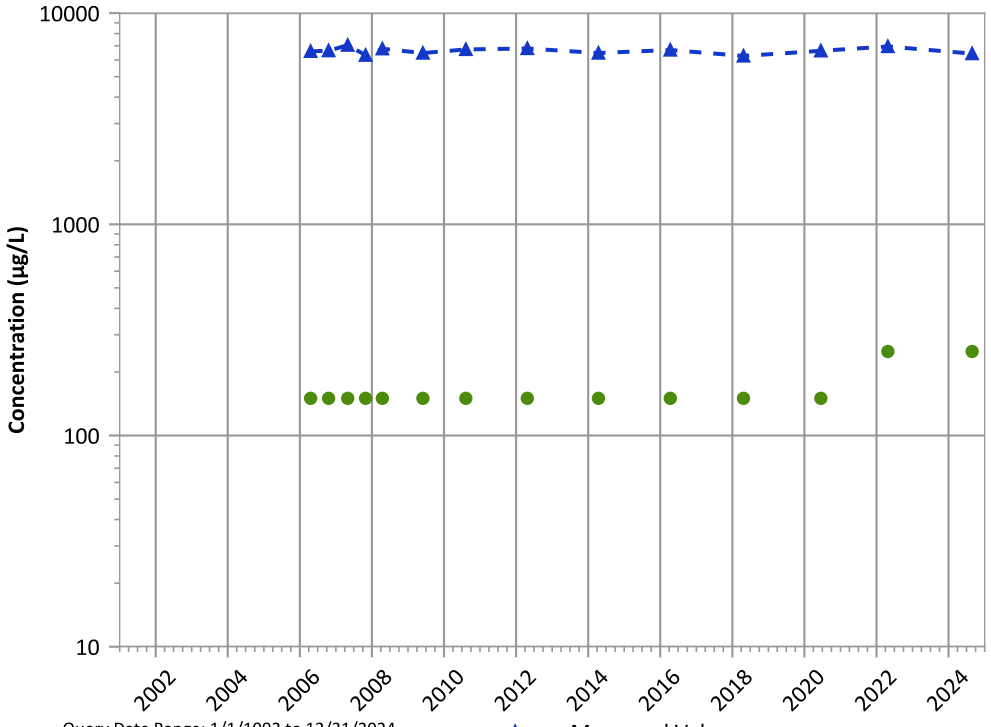
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Potassium Trend



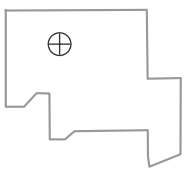
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

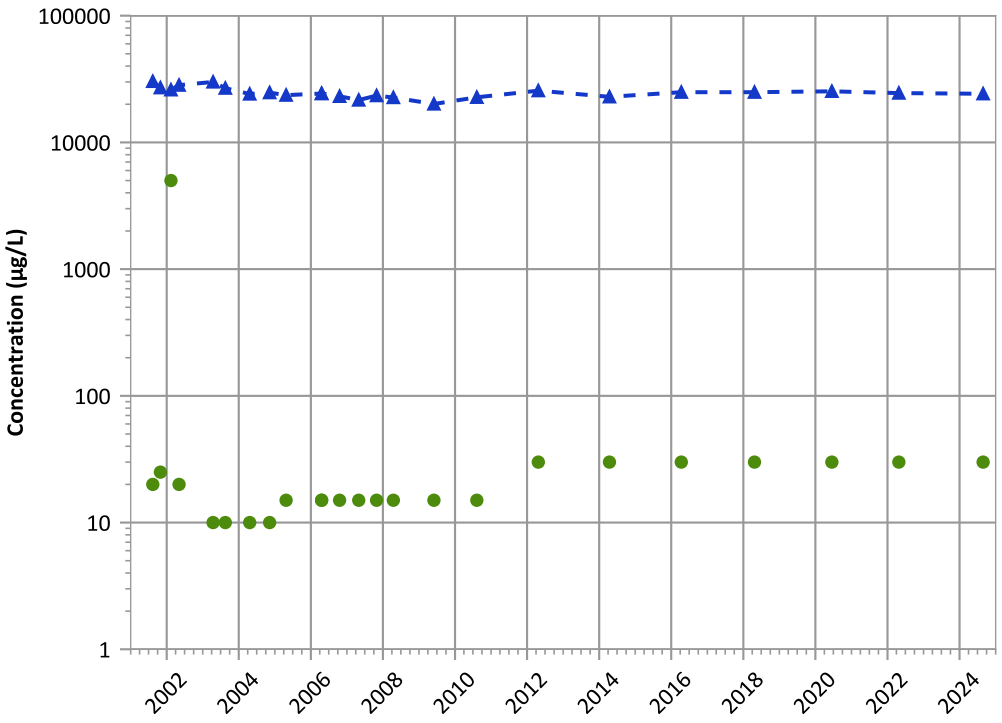
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

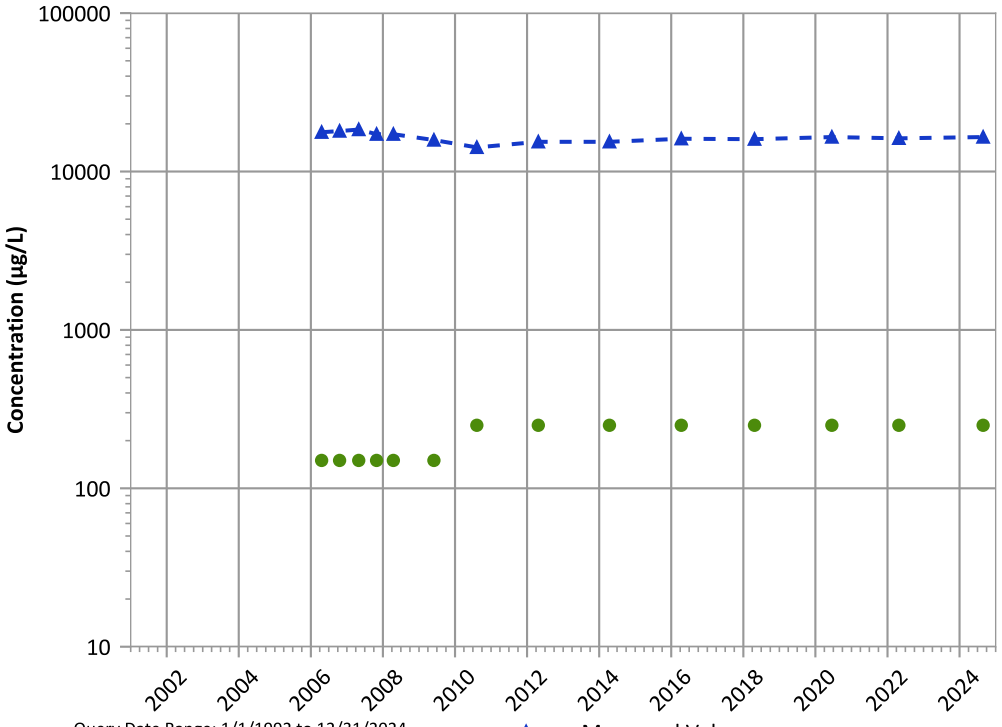
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Sodium Trend



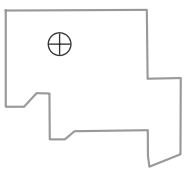
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

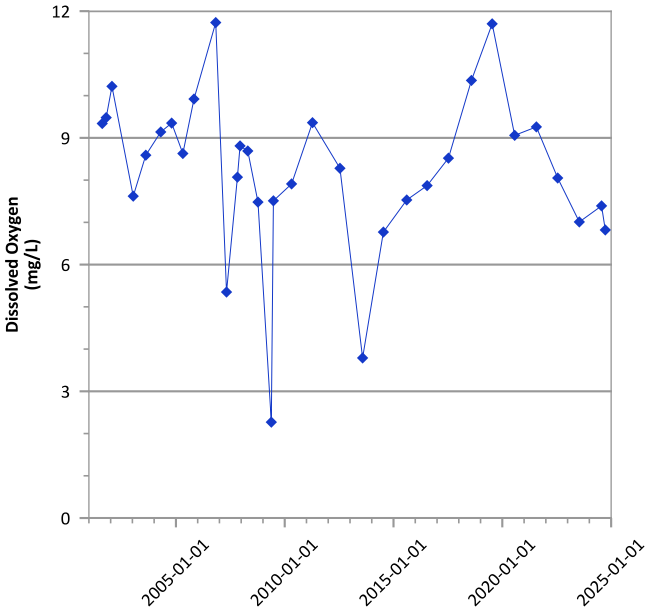
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 08/27/2024
Analysis Date: 04/08/2025

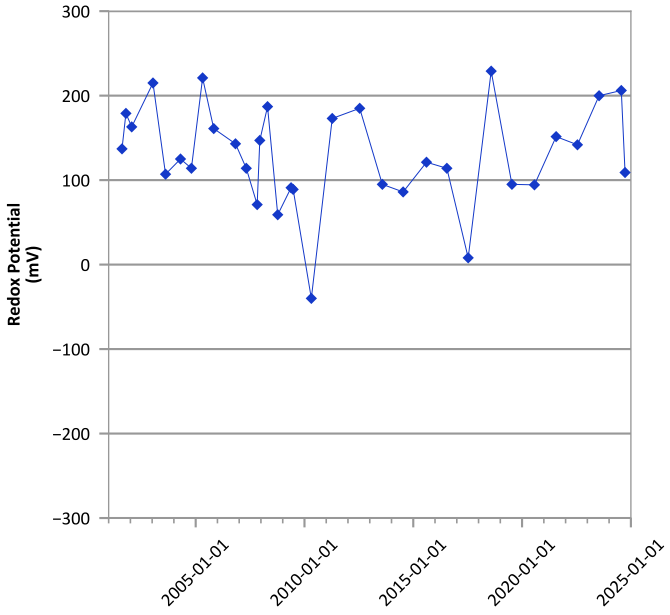
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

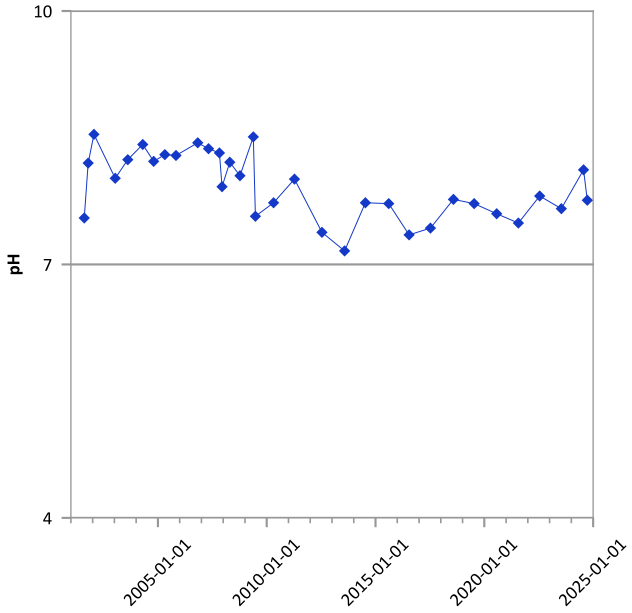
Well Location

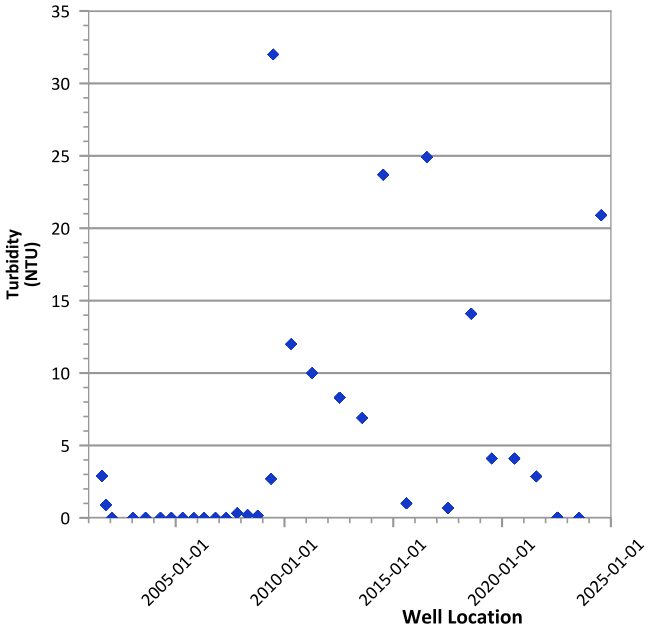


PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

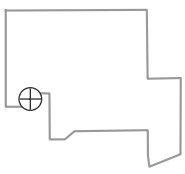






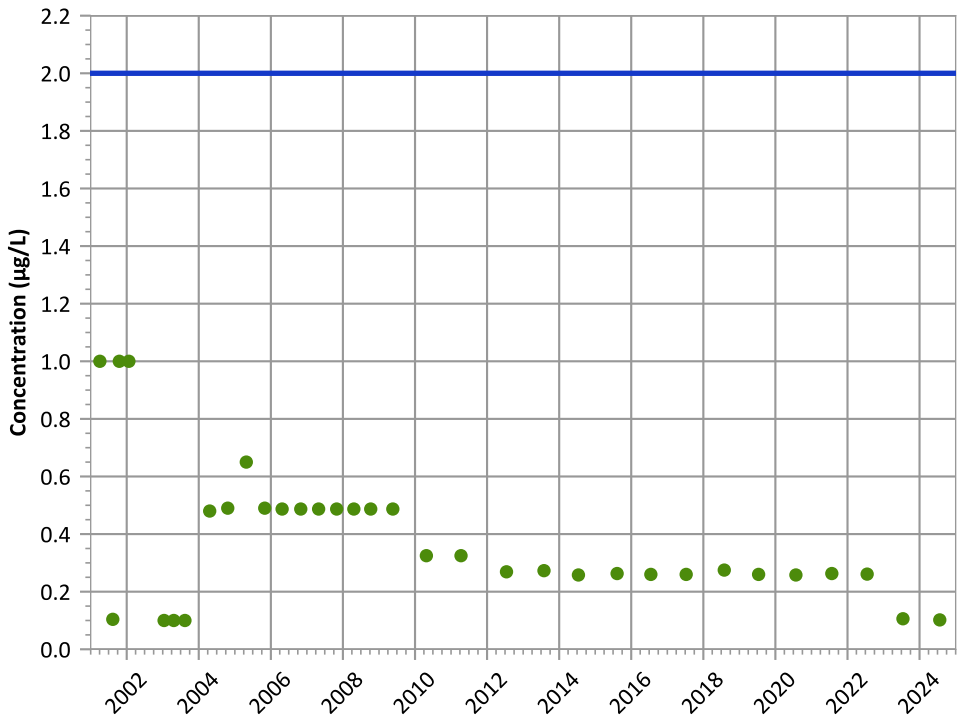


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 09/25/2024
Analysis Date: 04/08/2025



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

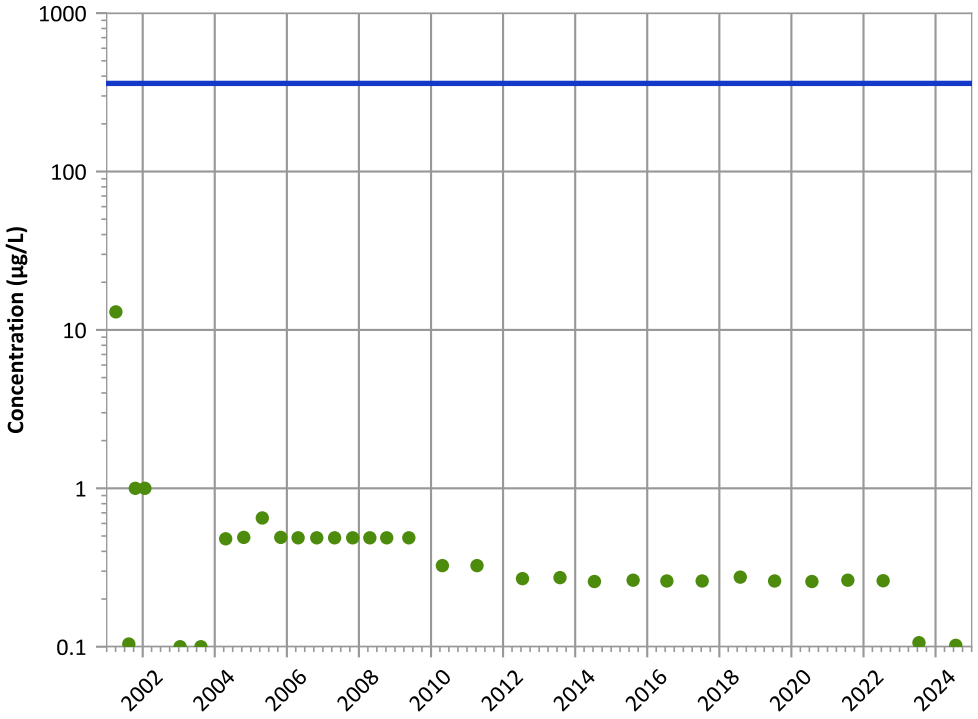


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

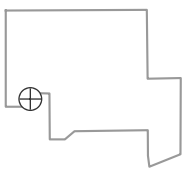
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

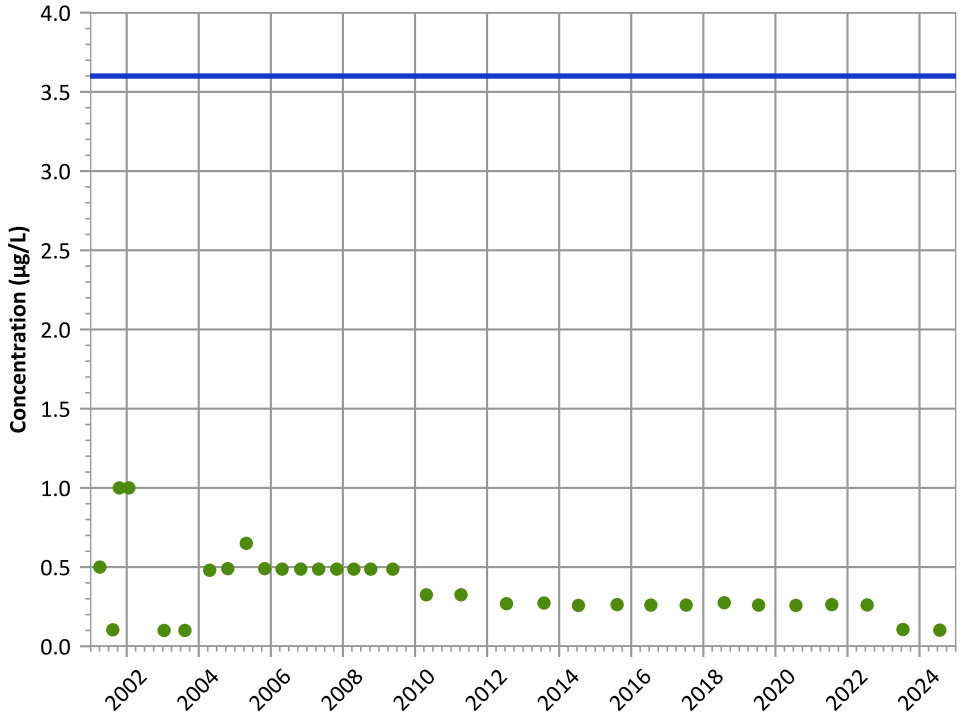
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

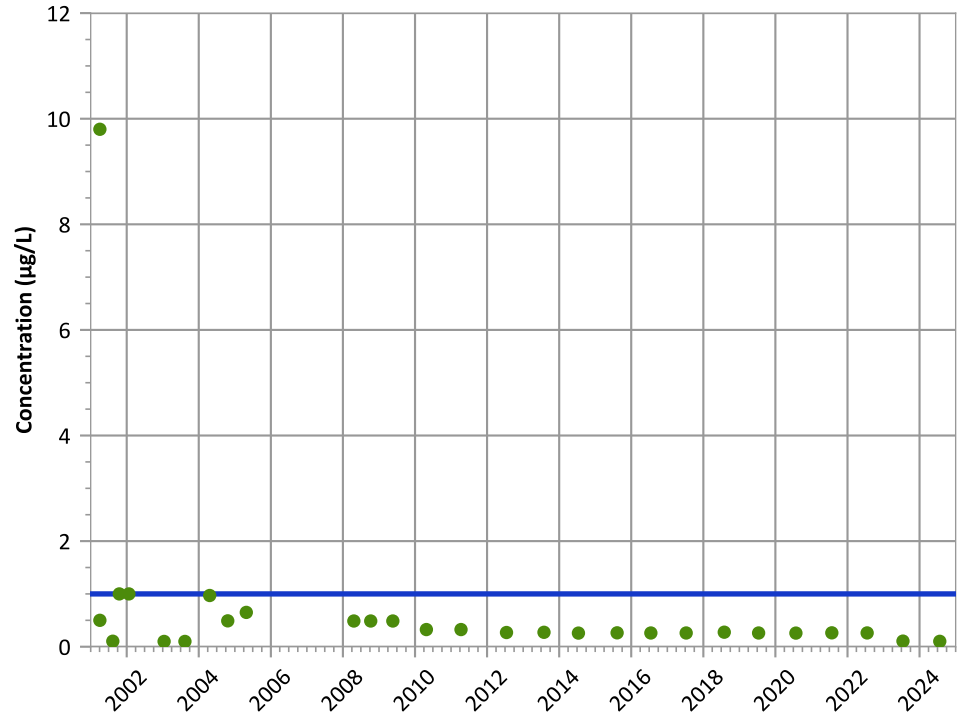
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



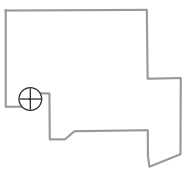
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

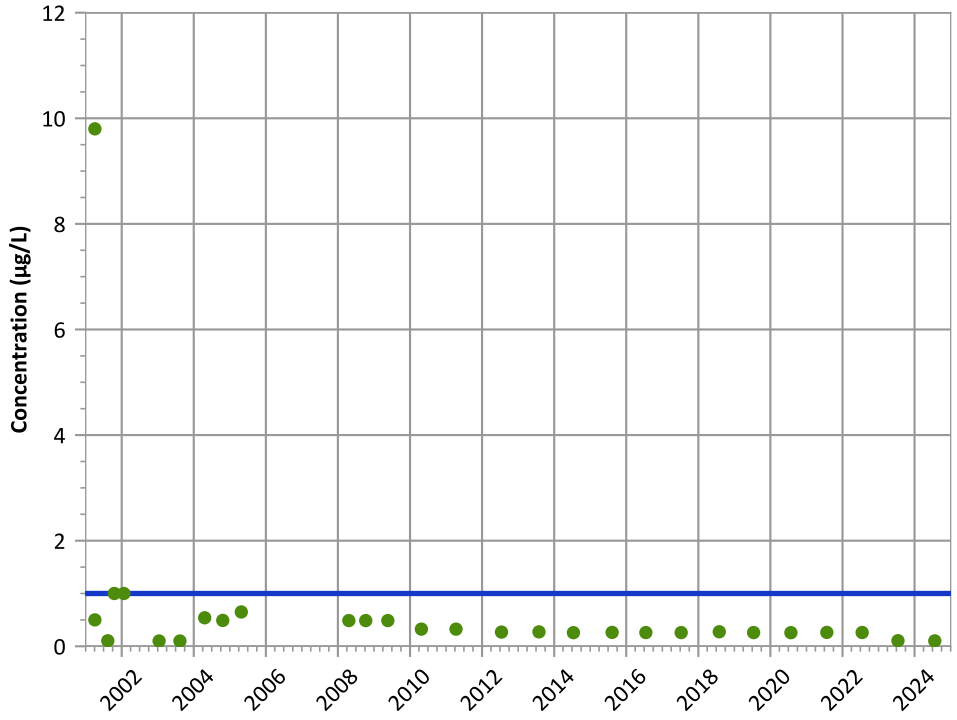
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

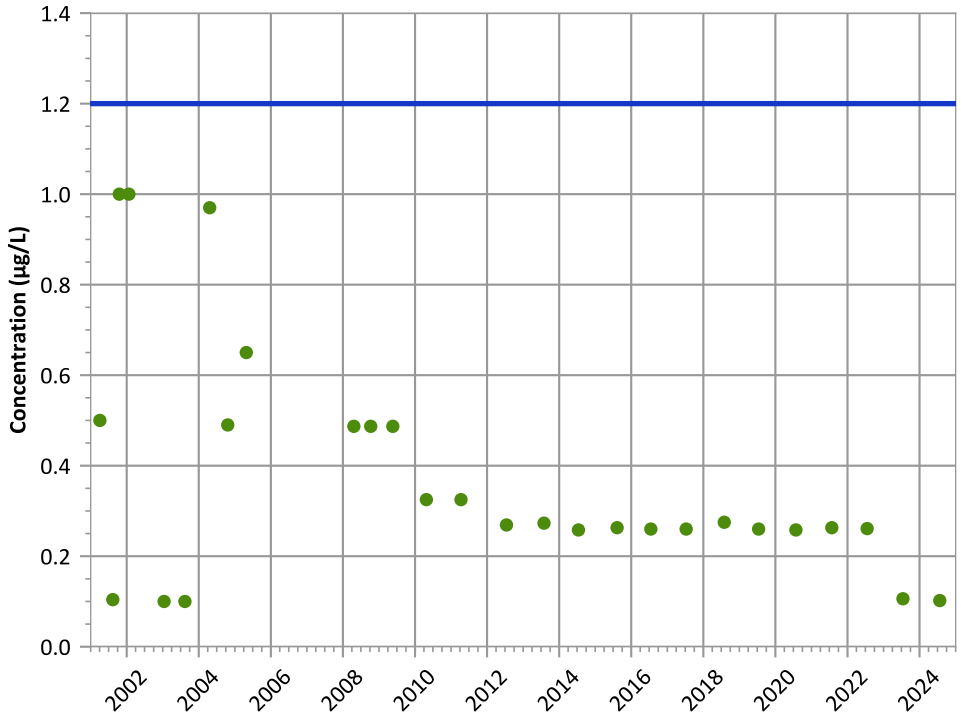
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



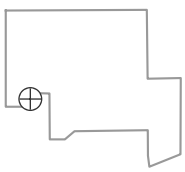
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

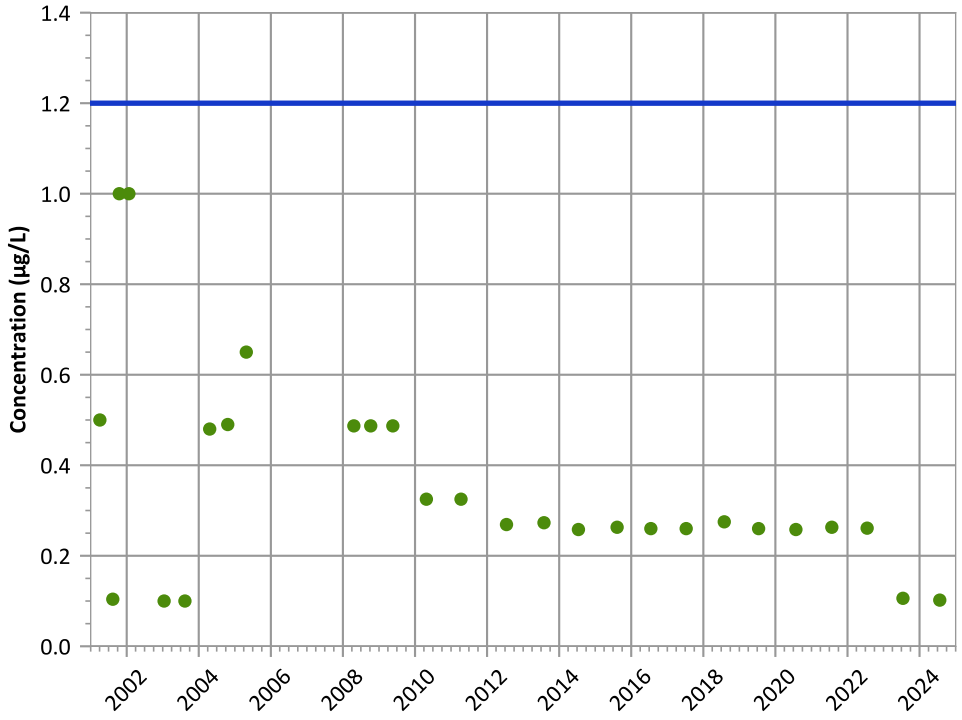
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

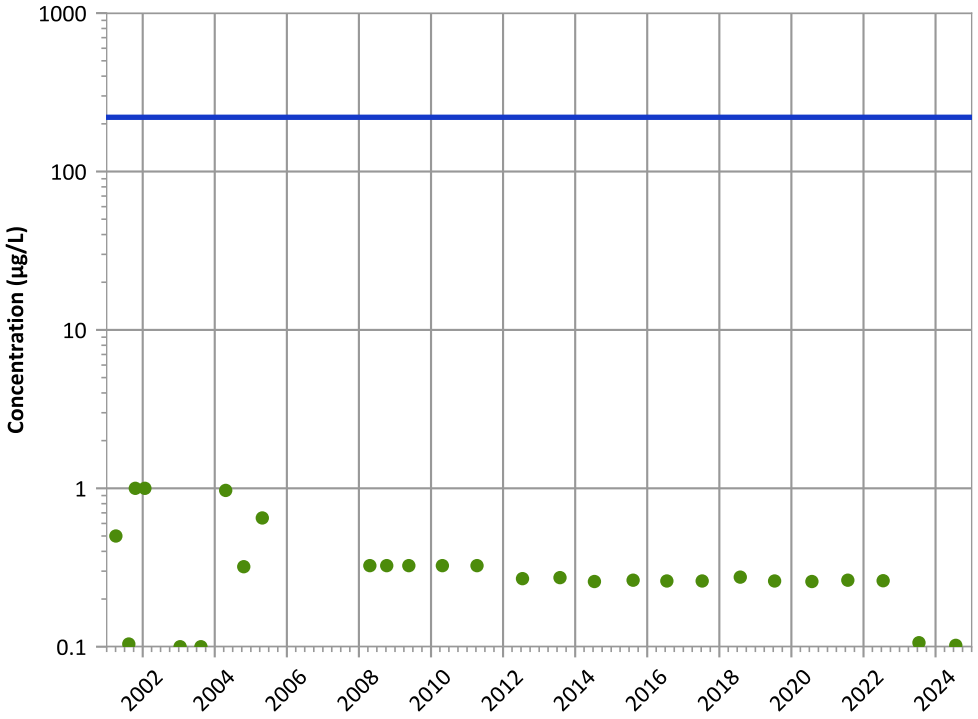


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

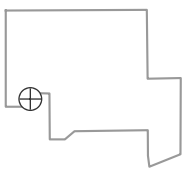
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

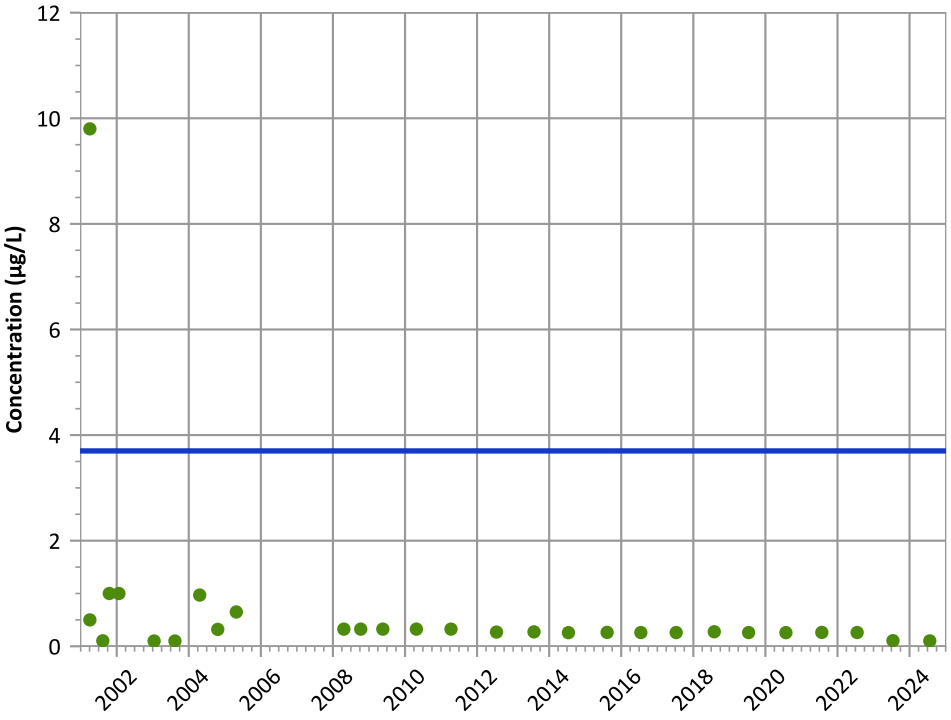
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

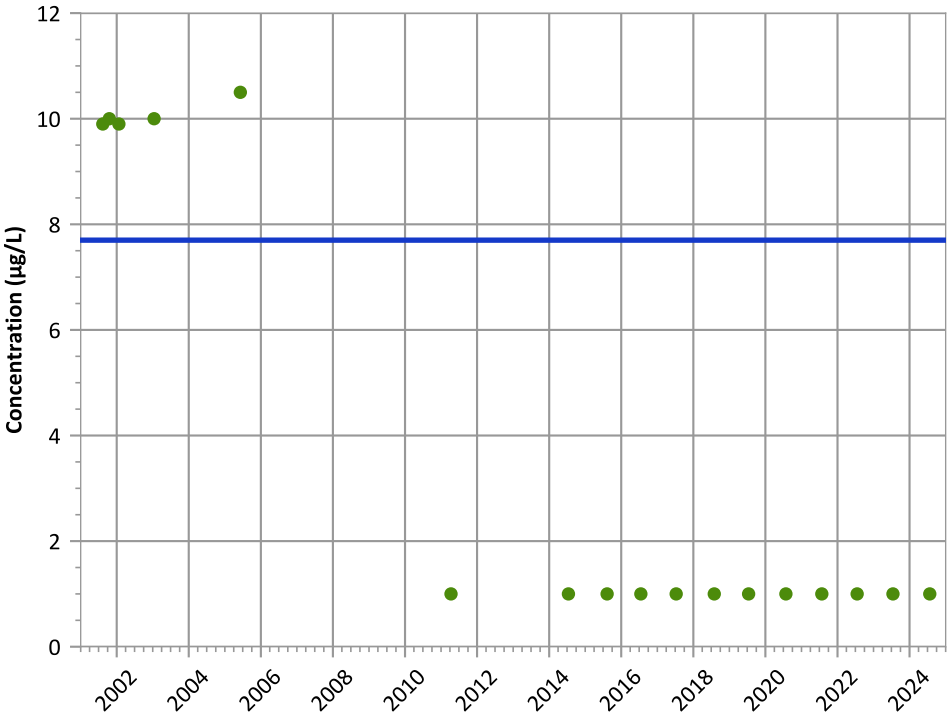


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

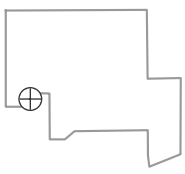
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

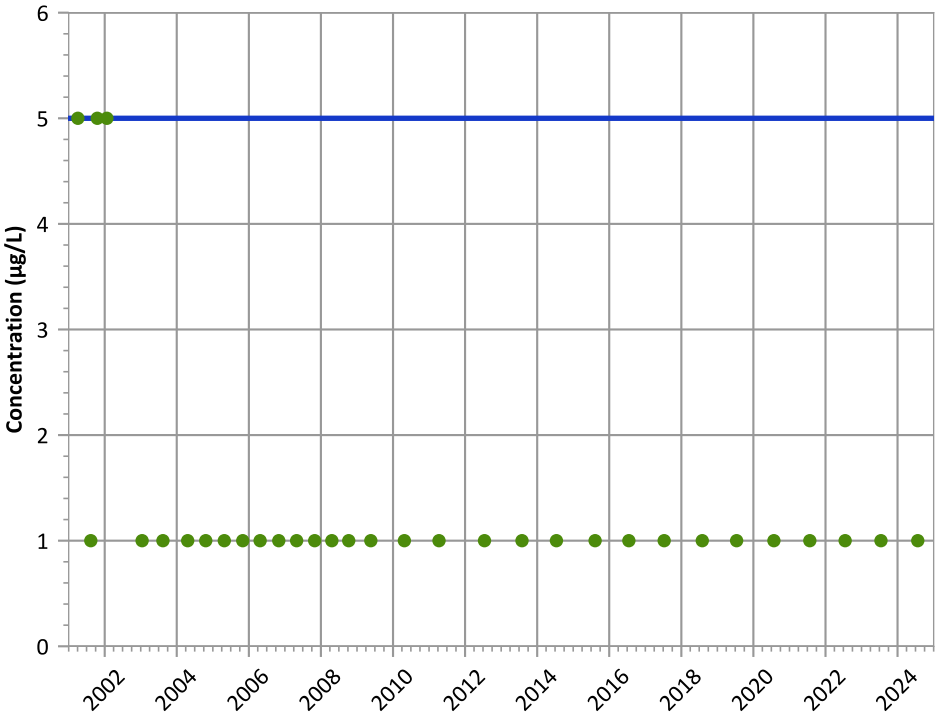
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

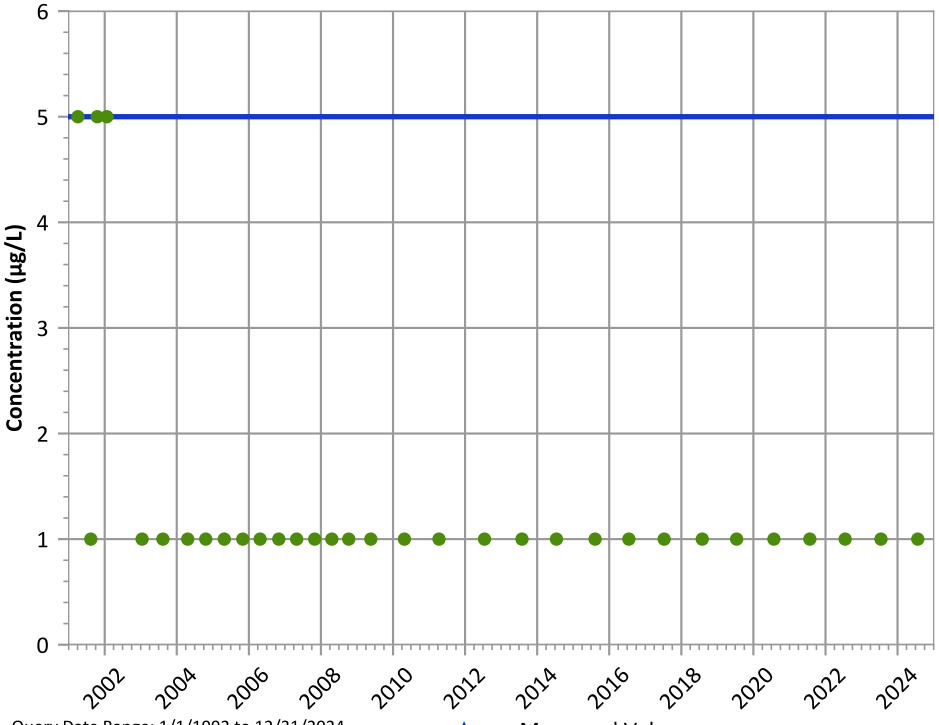
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



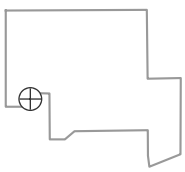
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

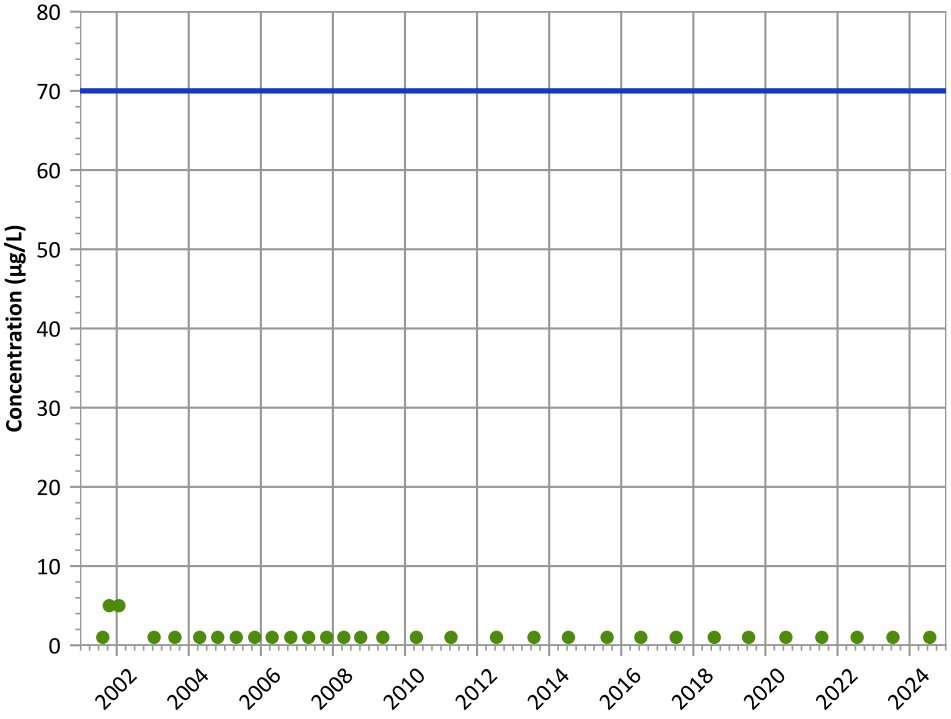
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

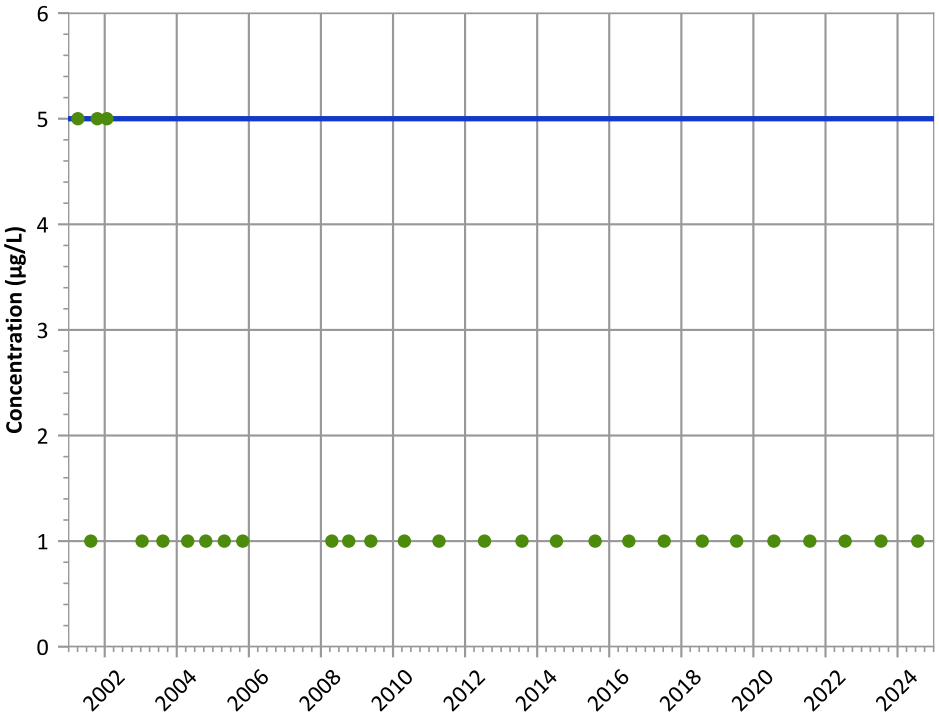


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

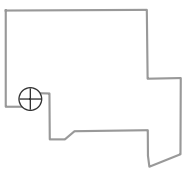
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/13/2001 to 07/24/2024
Analysis Date: 04/08/2025

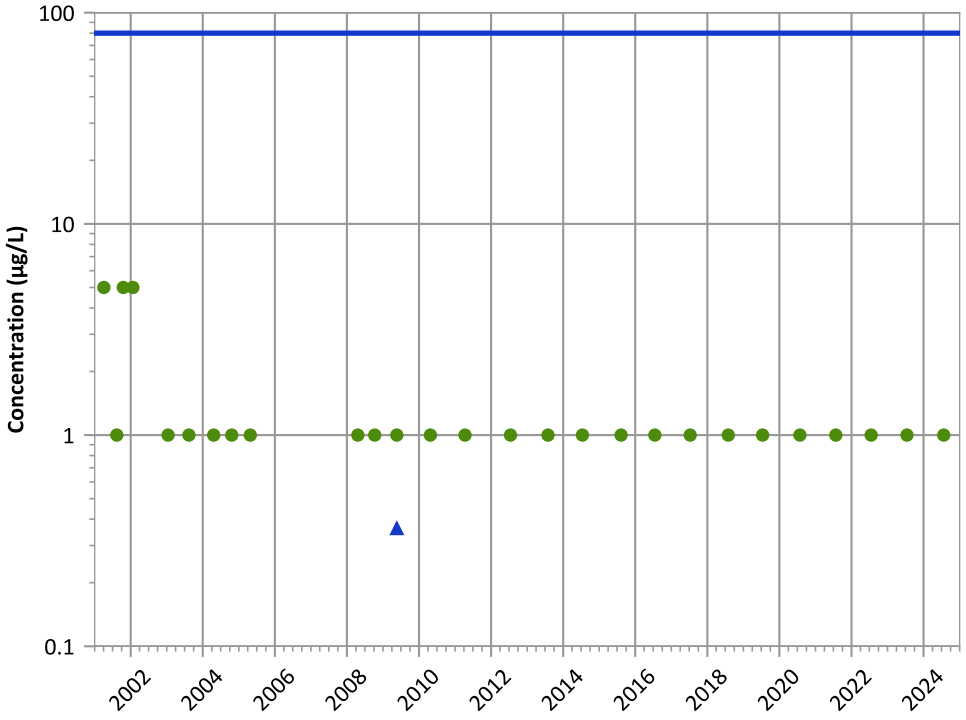
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

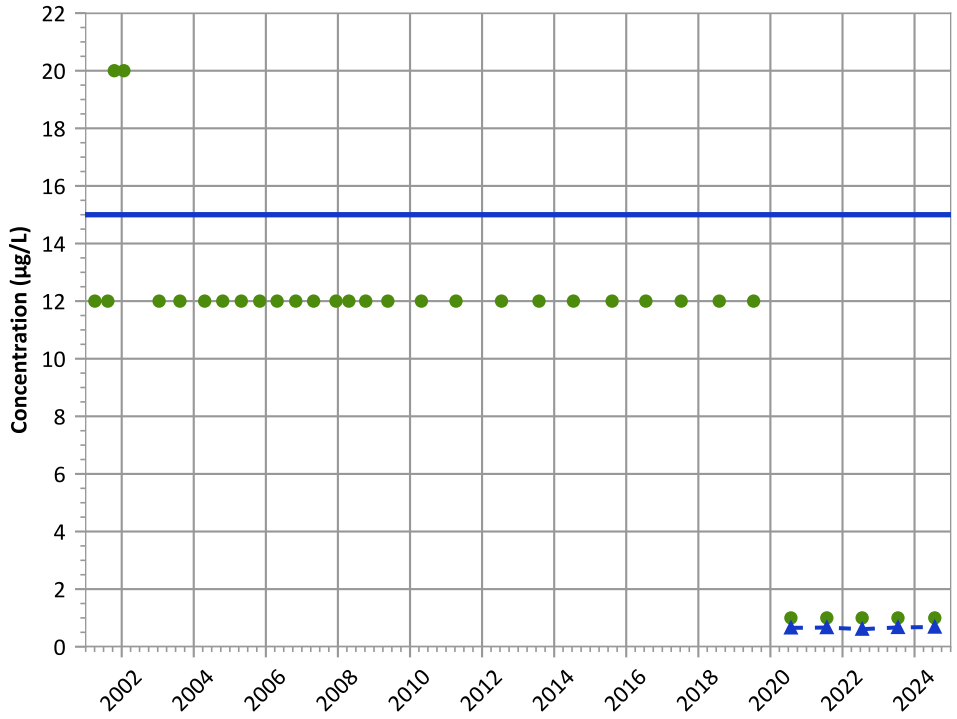


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

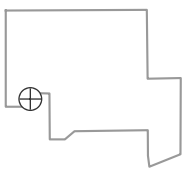
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

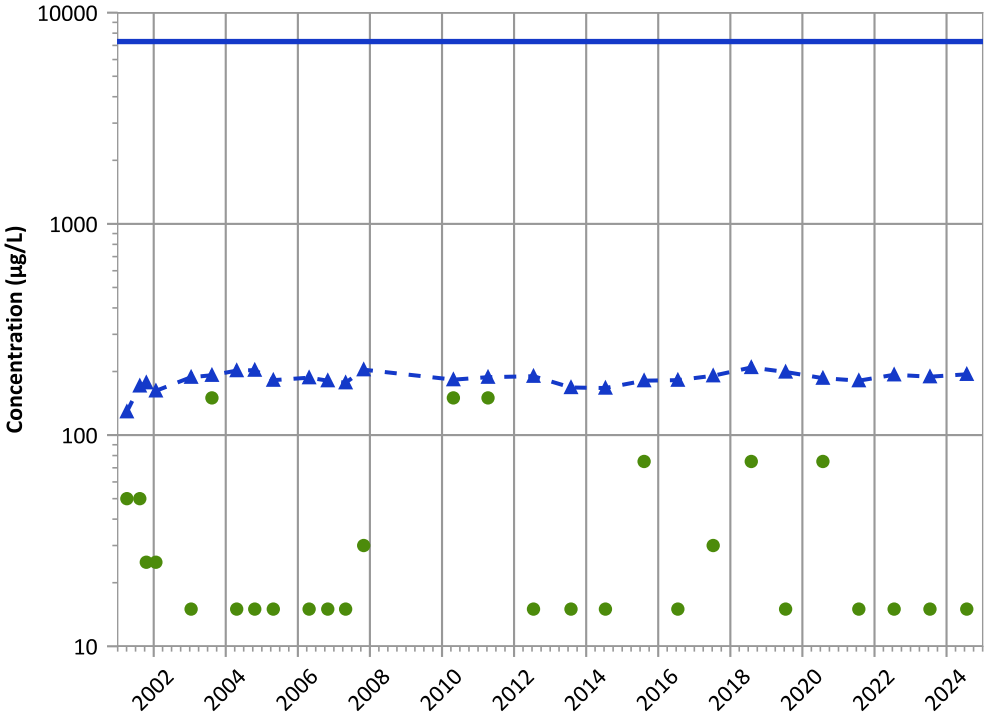
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

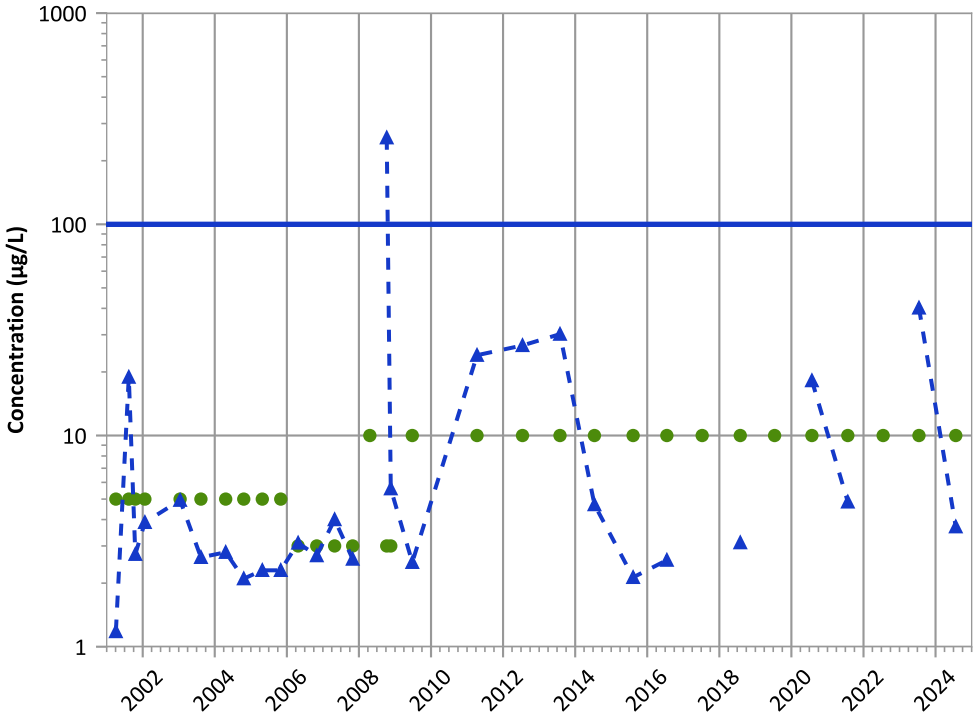


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Chromium, Total Trend



Concentration Trend

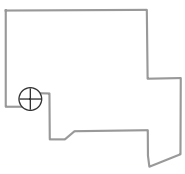
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

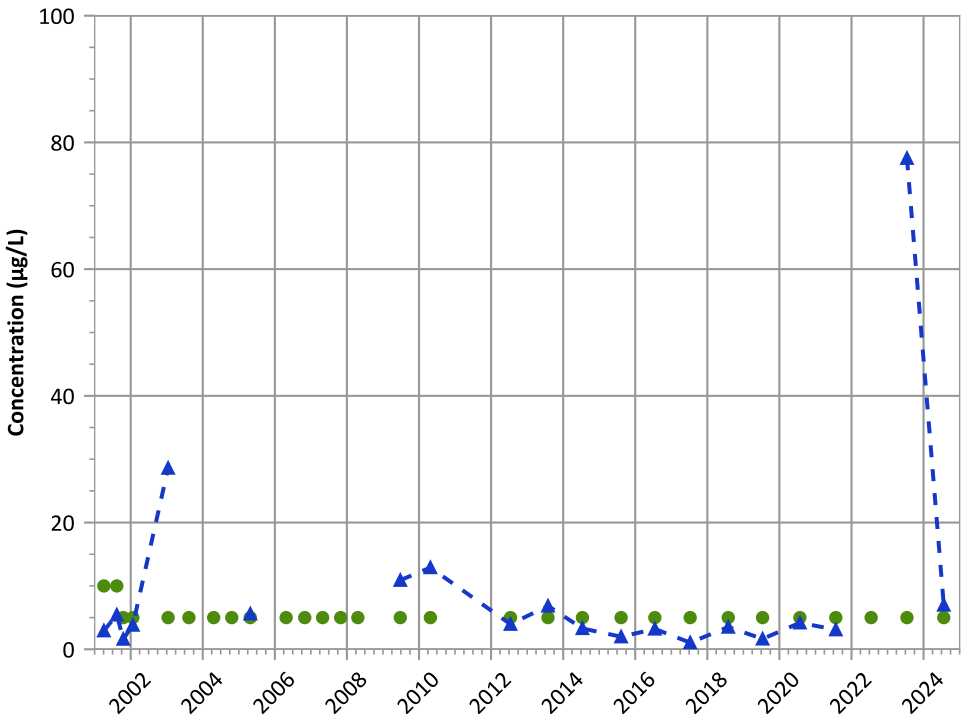
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

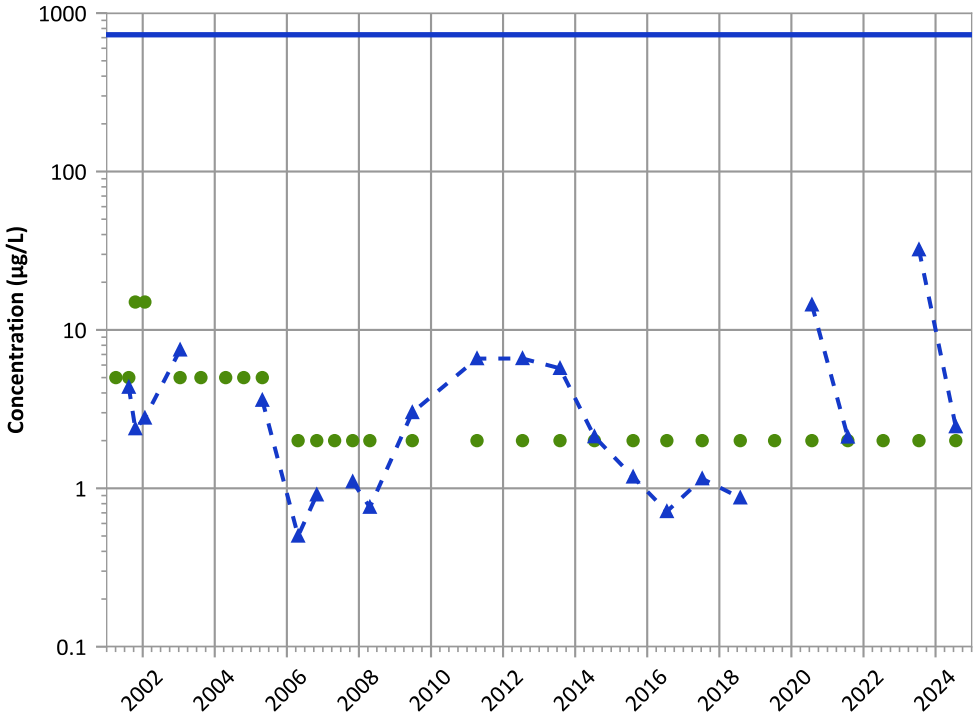


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Nickel Trend



Concentration Trend

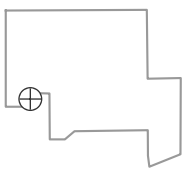
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

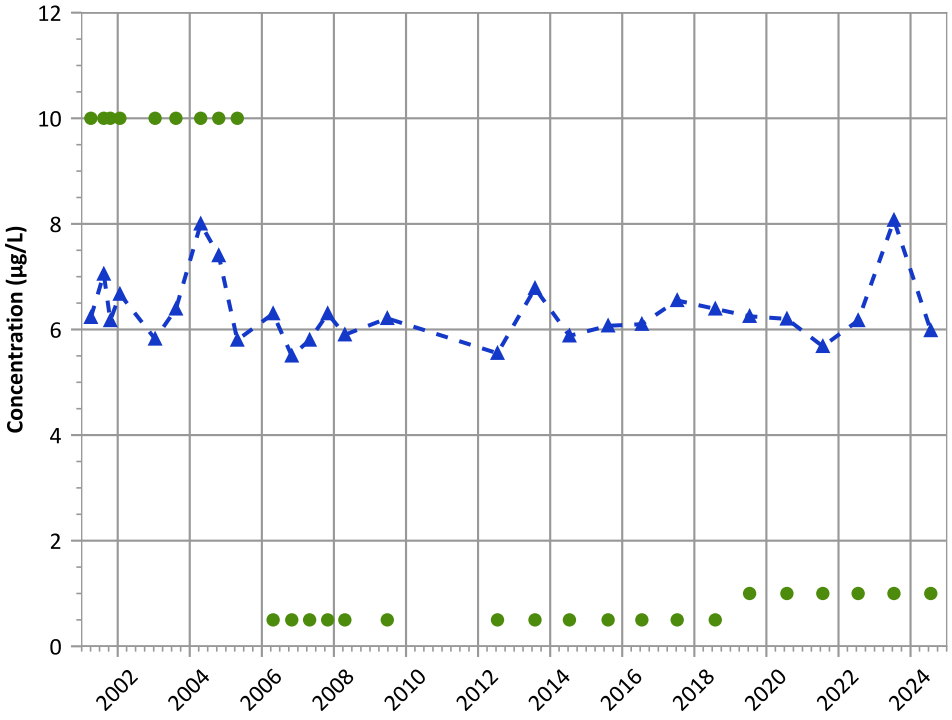
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

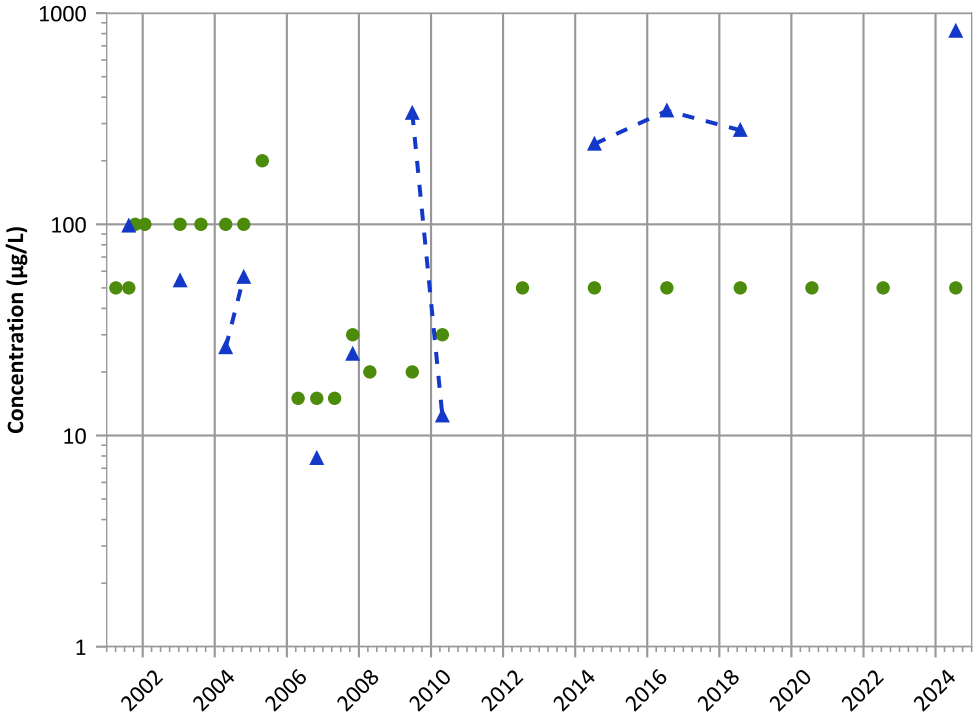


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Aluminum Trend



Concentration Trend

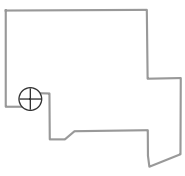
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

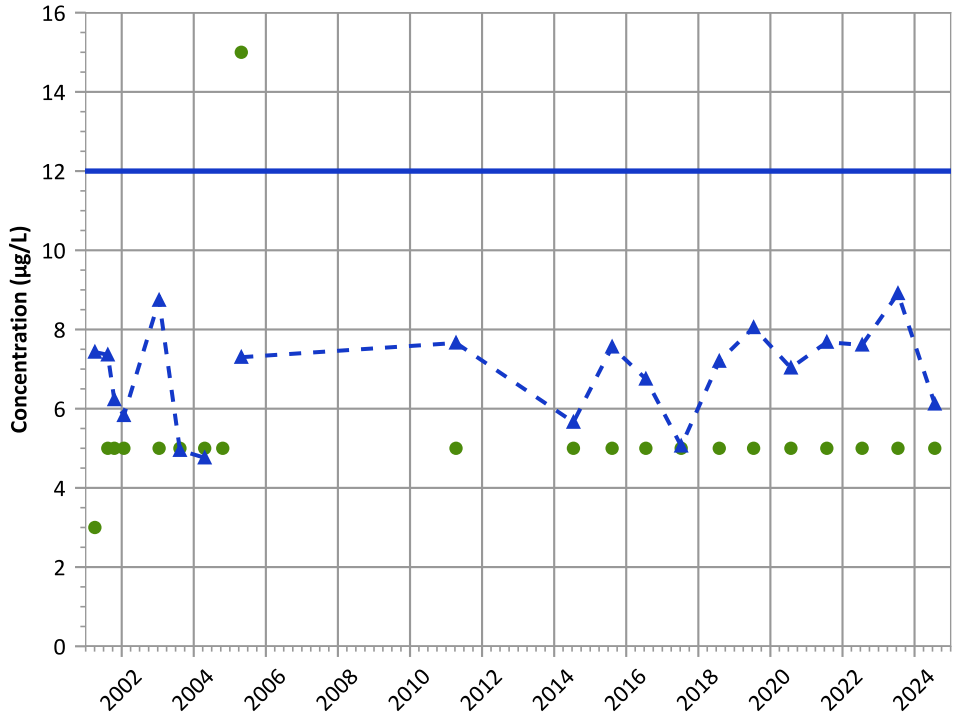
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

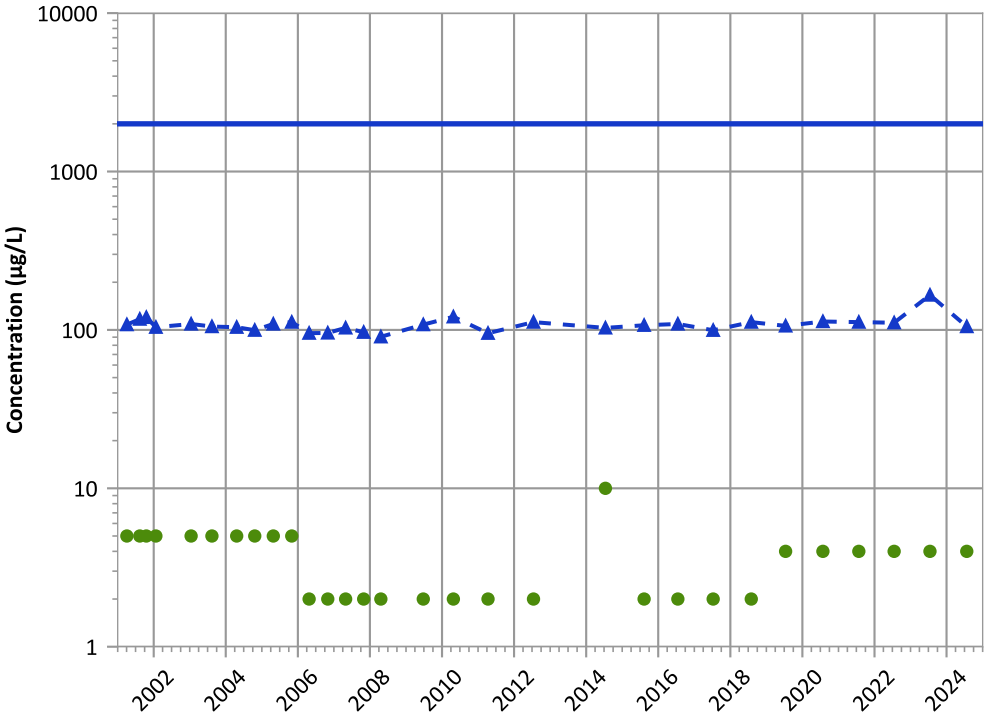


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Barium Trend



Concentration Trend

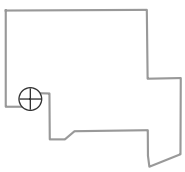
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

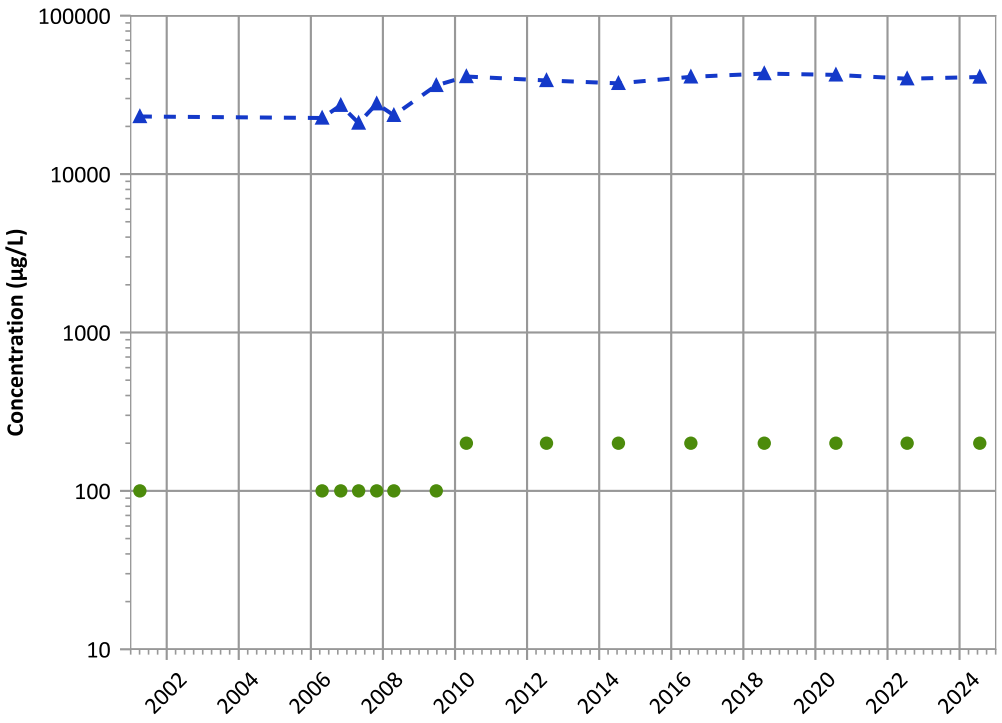
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

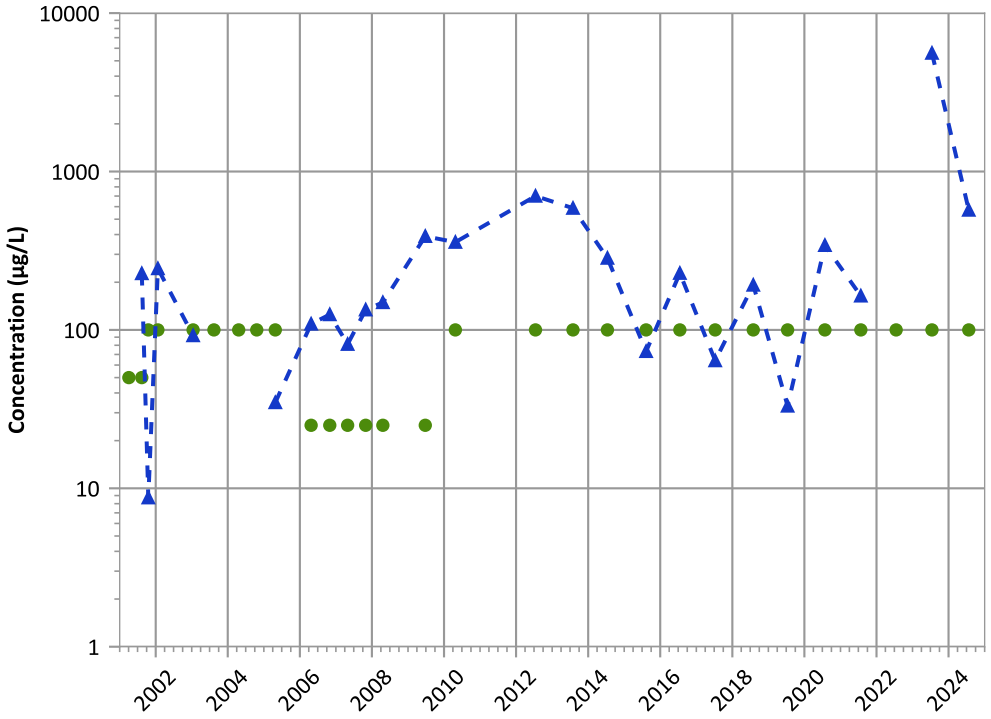
Calcium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Iron Trend



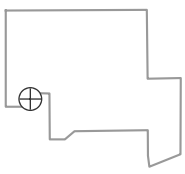
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

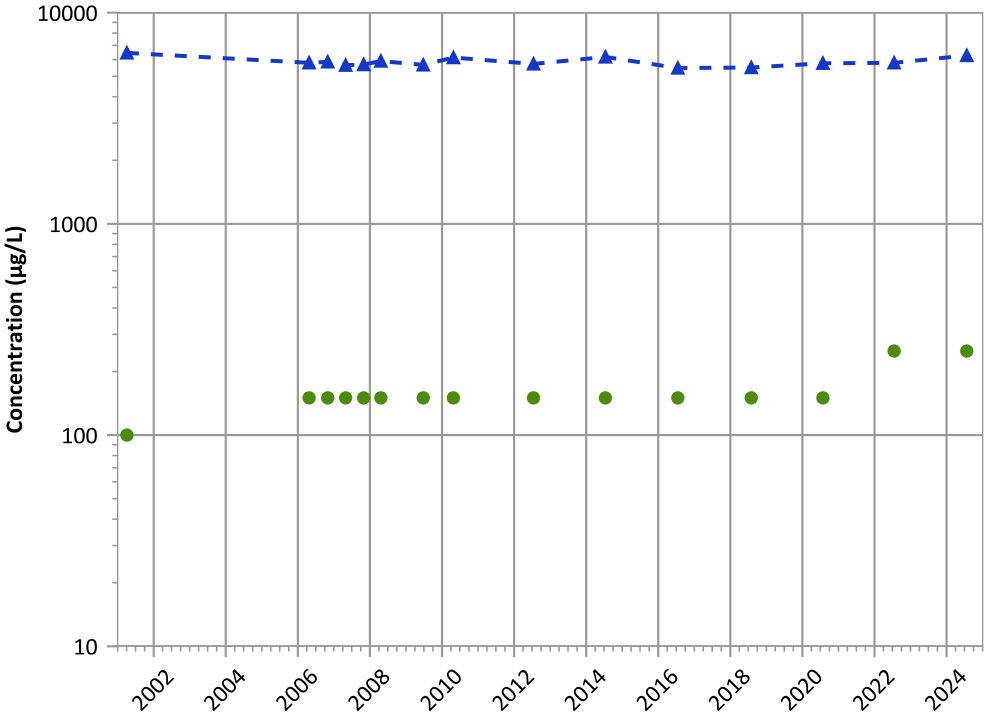
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

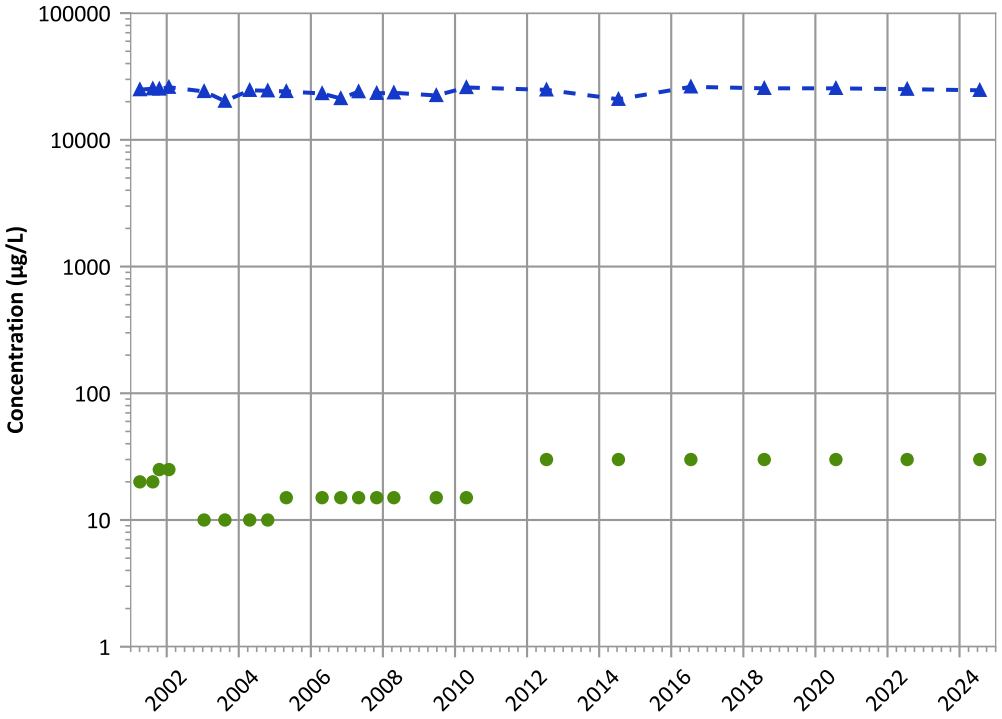


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Magnesium Trend



Concentration Trend

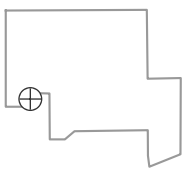
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

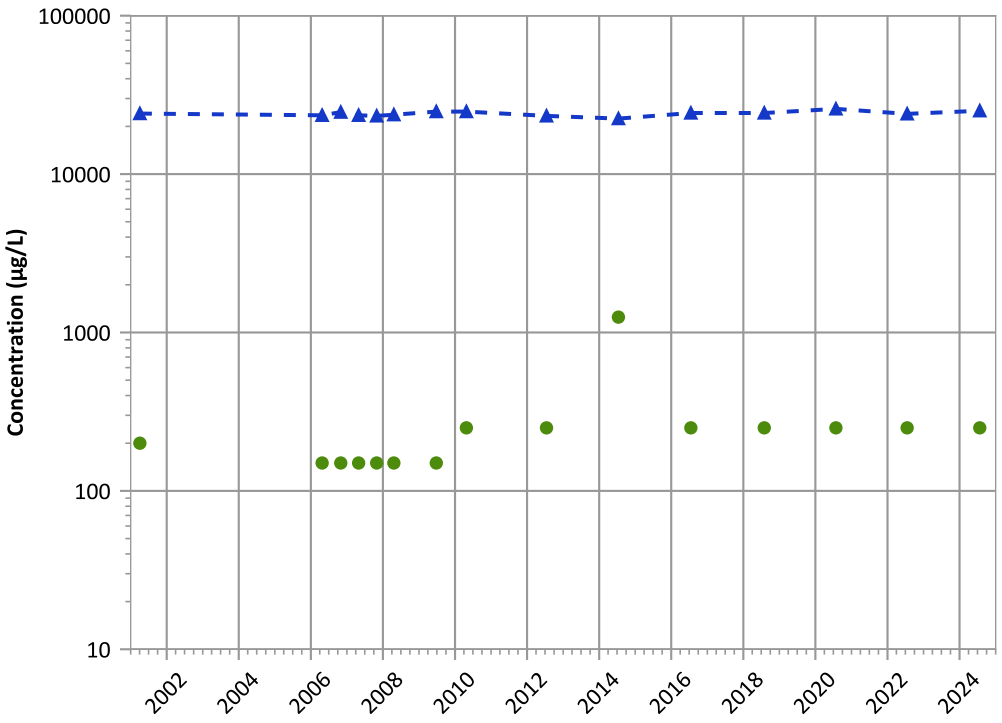
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

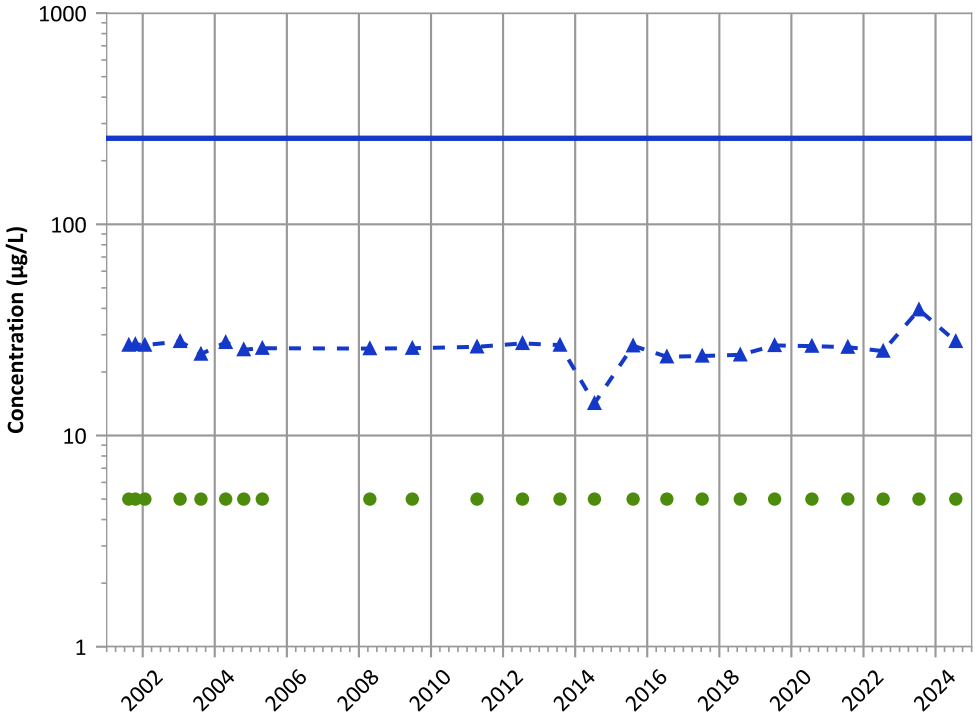
Sodium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Vanadium Trend



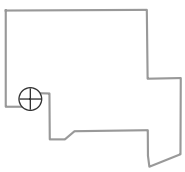
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

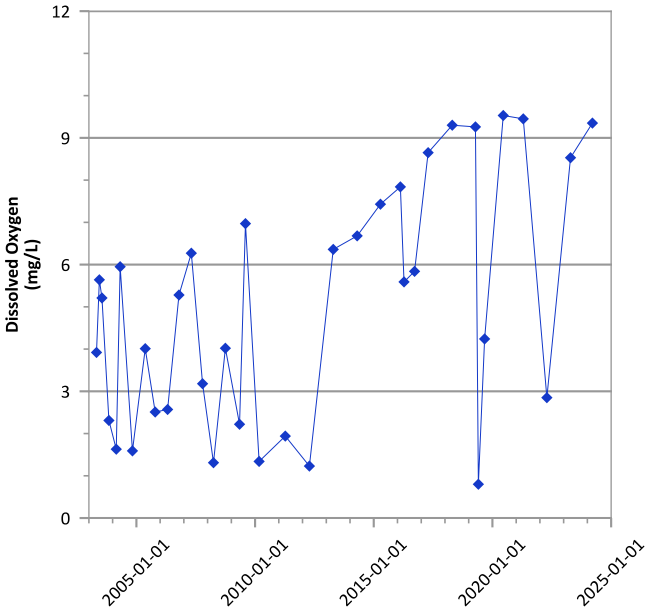
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/04/2001 to 07/24/2024
Analysis Date: 04/08/2025

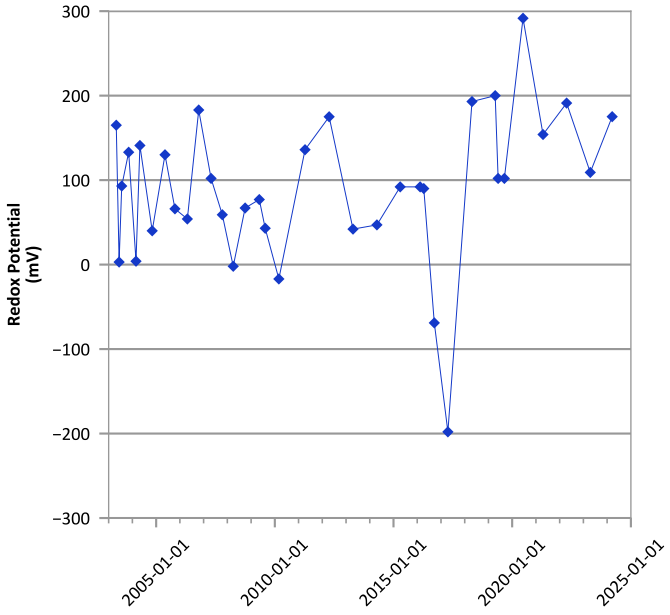
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

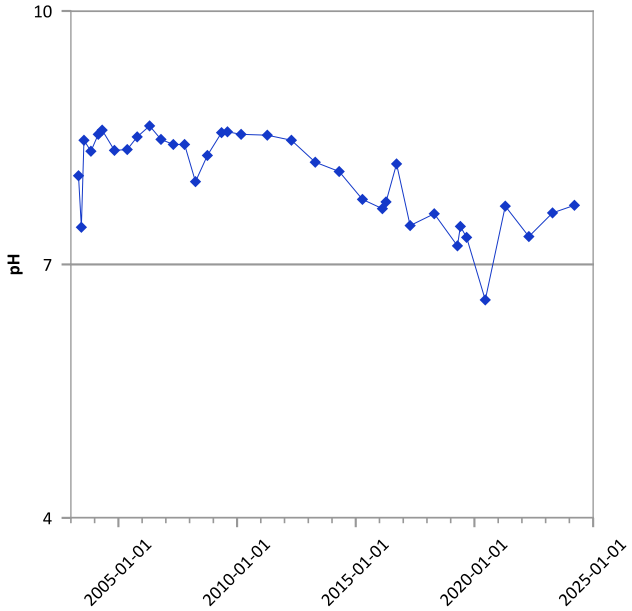
Well Location

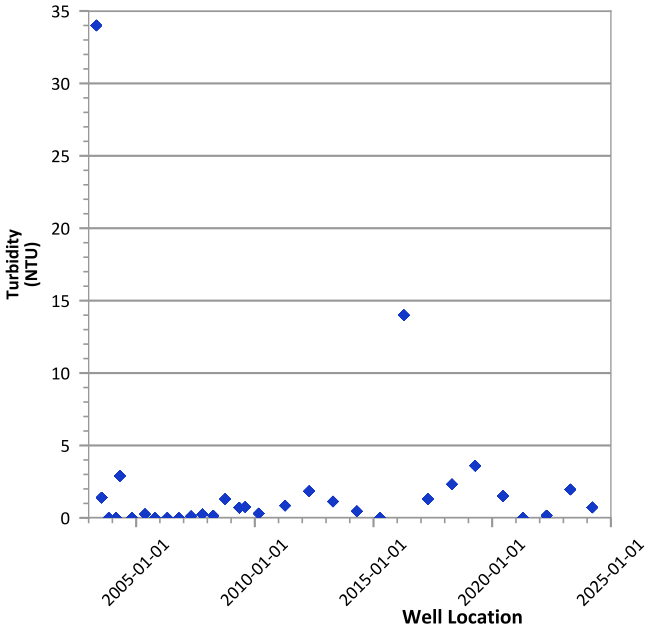


PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

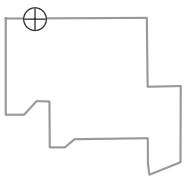






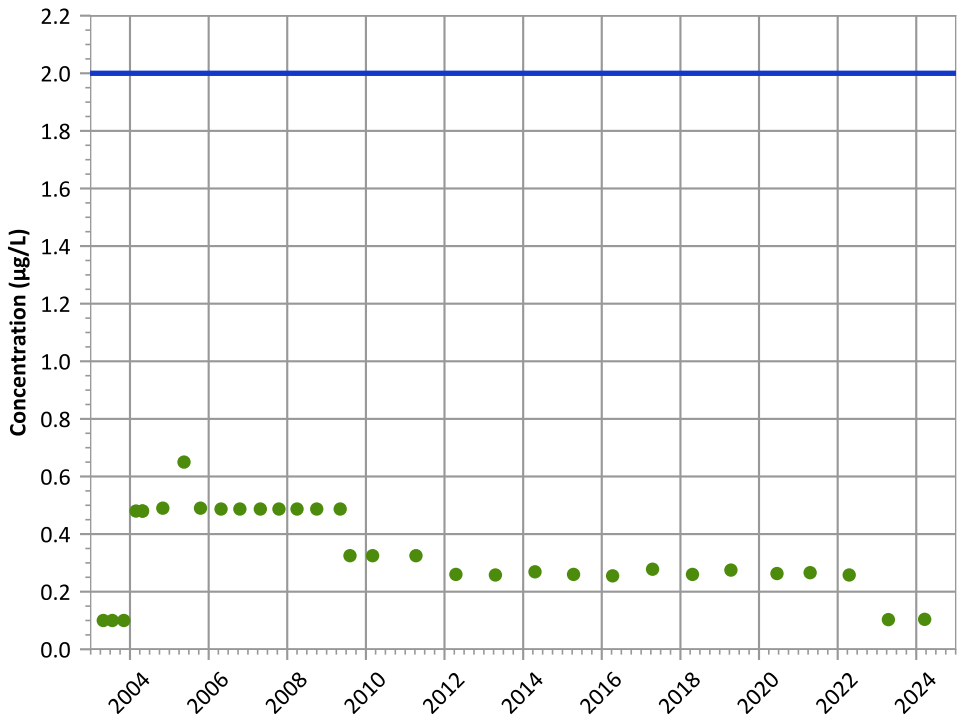


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

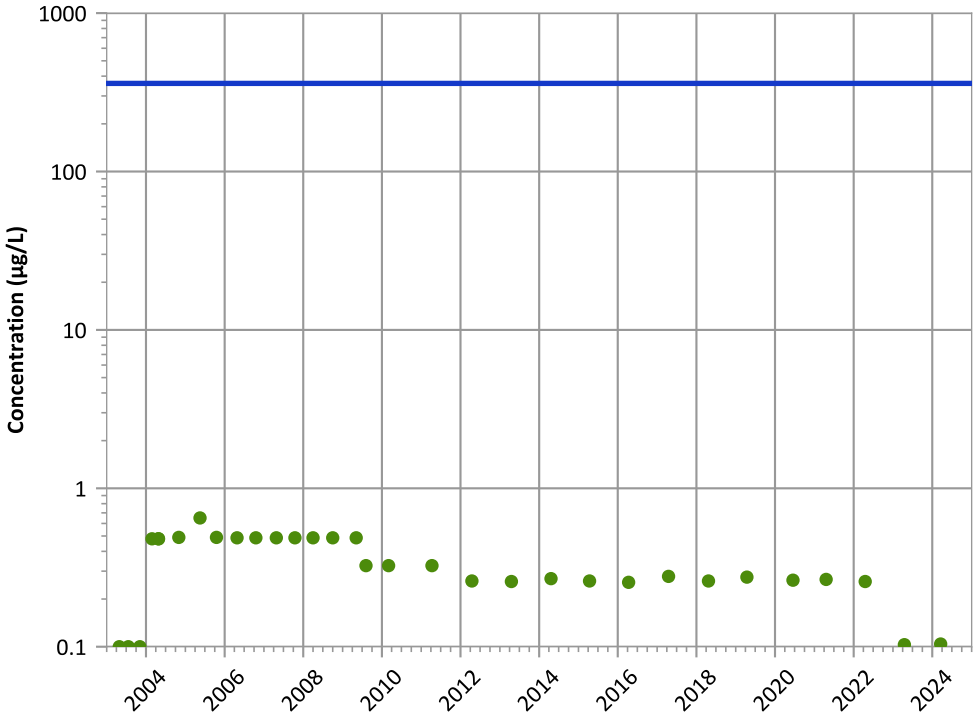


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

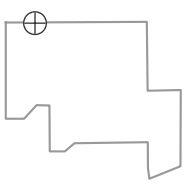
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

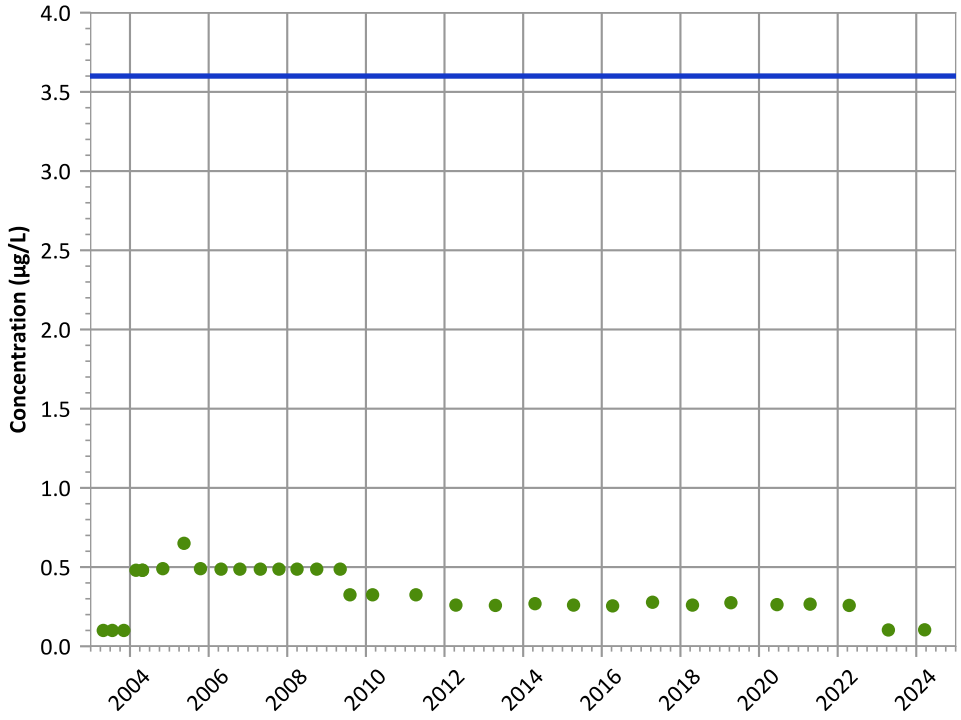
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

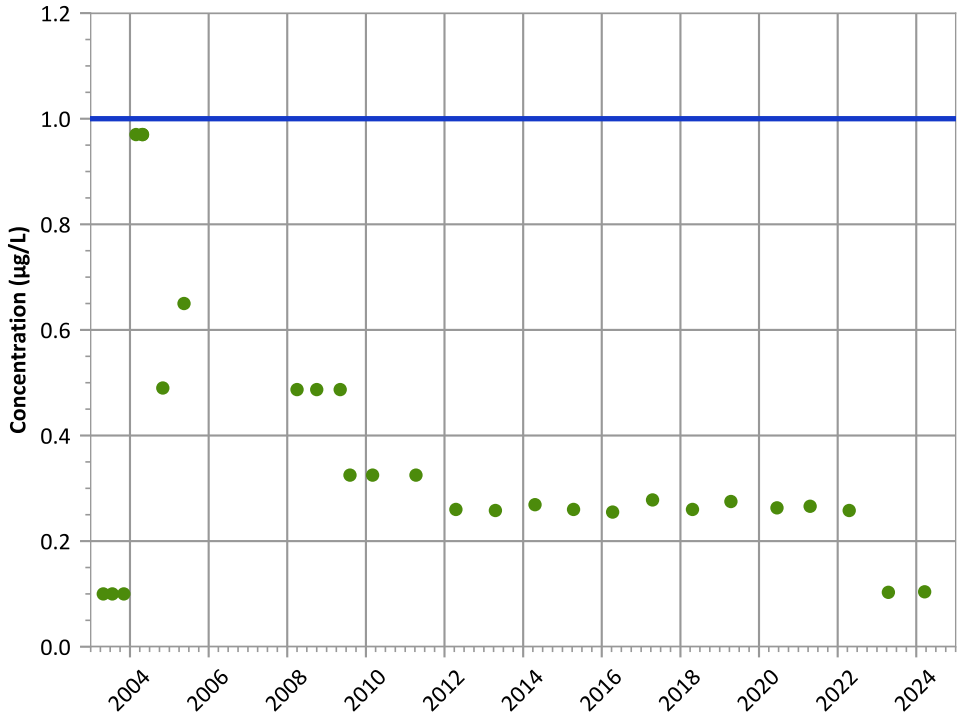
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



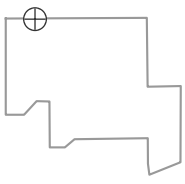
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

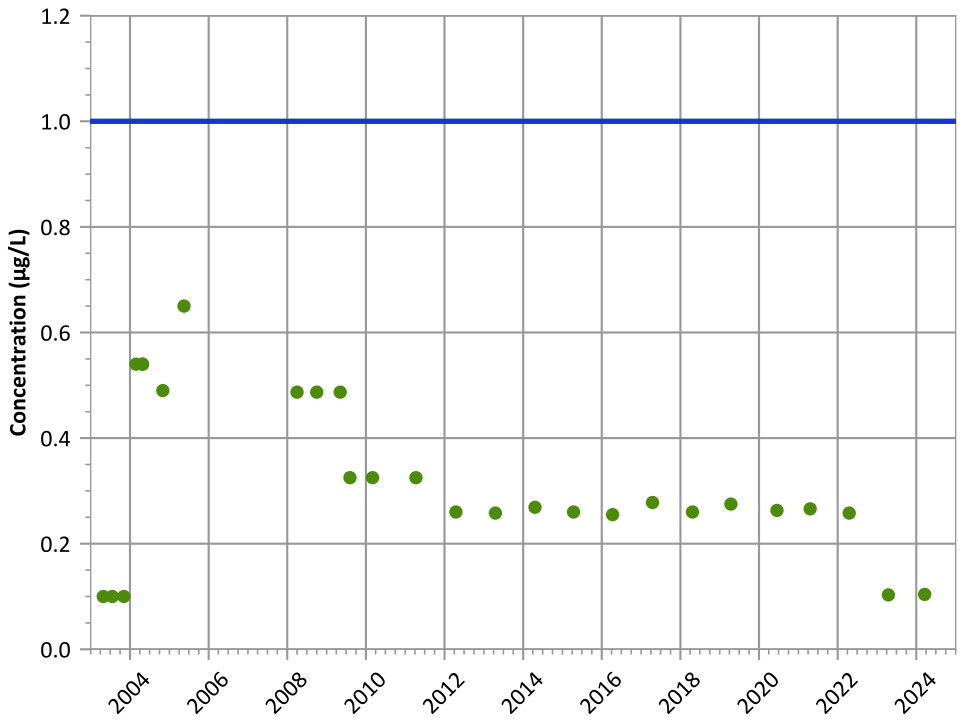
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

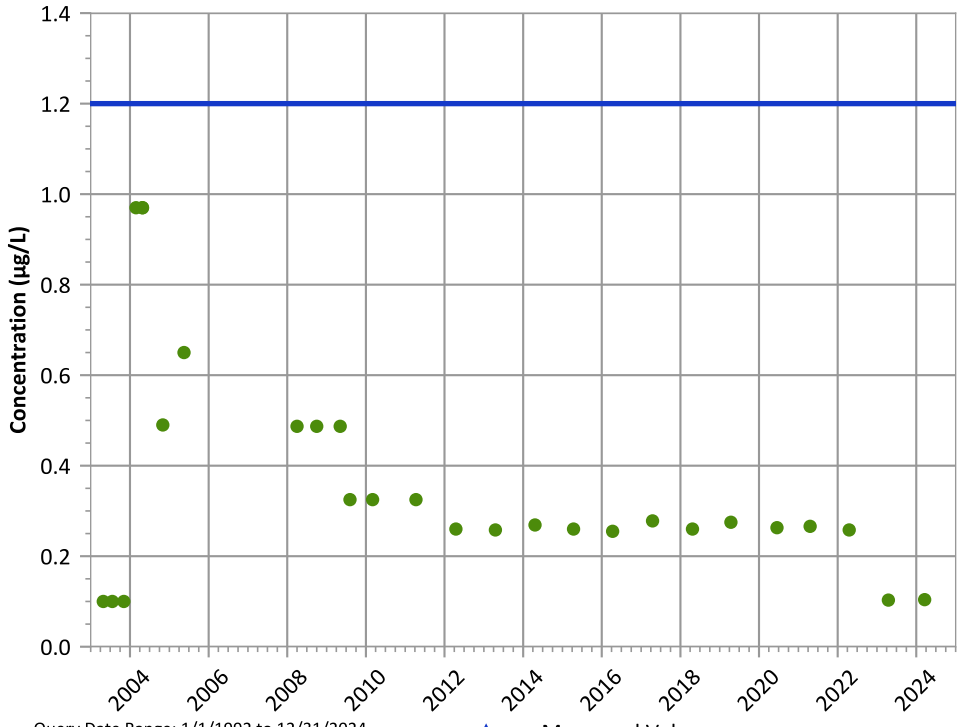
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



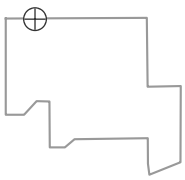
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

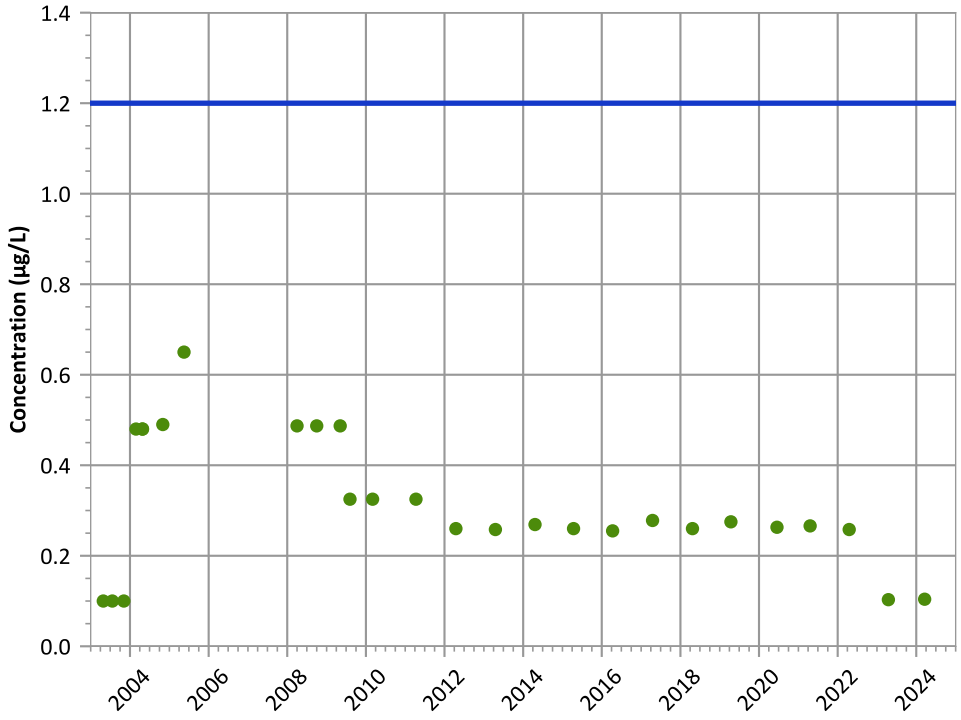
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

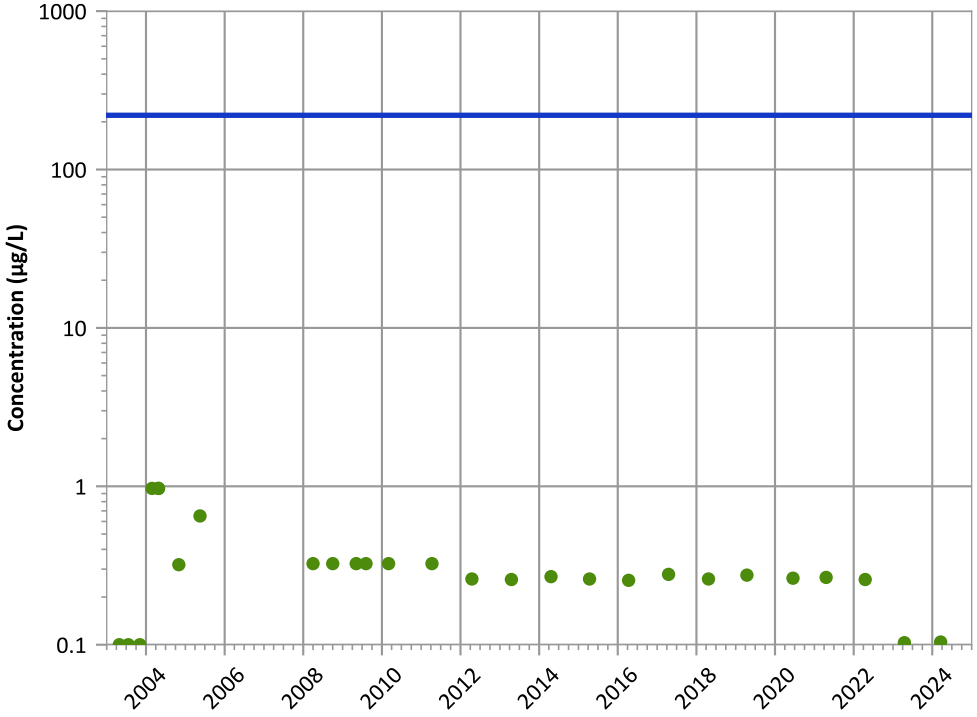


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

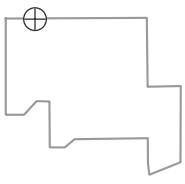
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

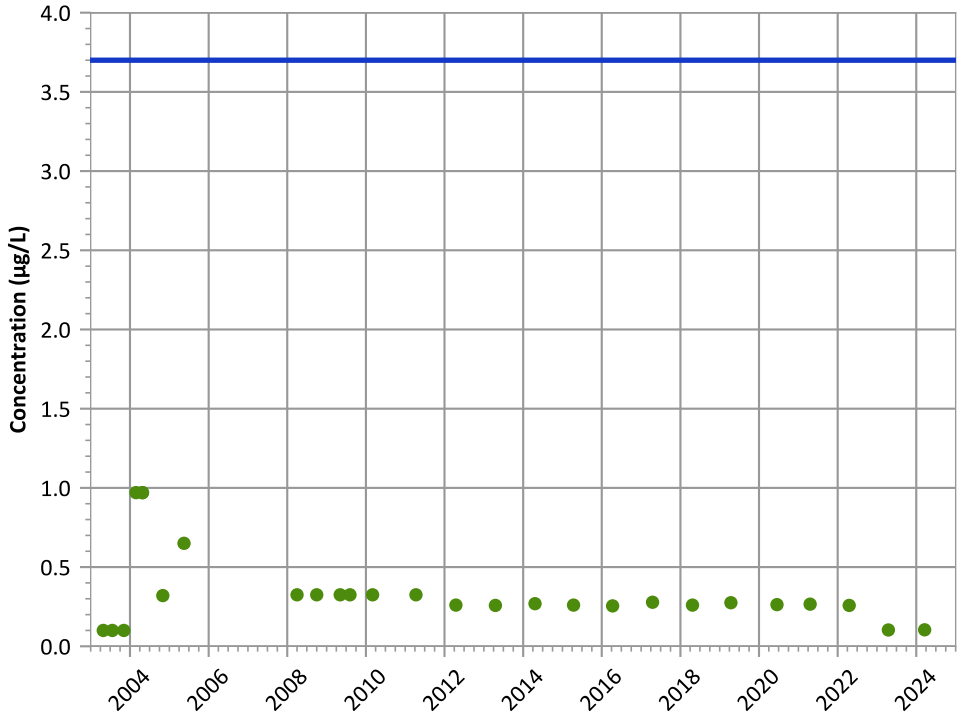
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

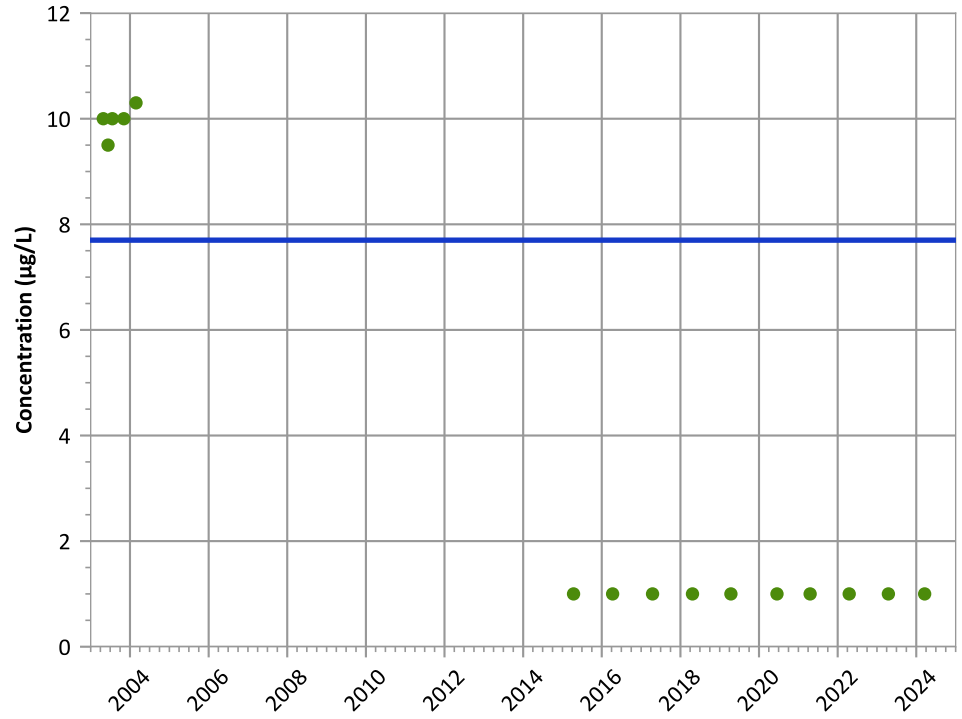
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



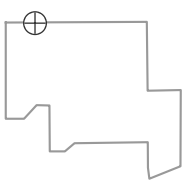
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

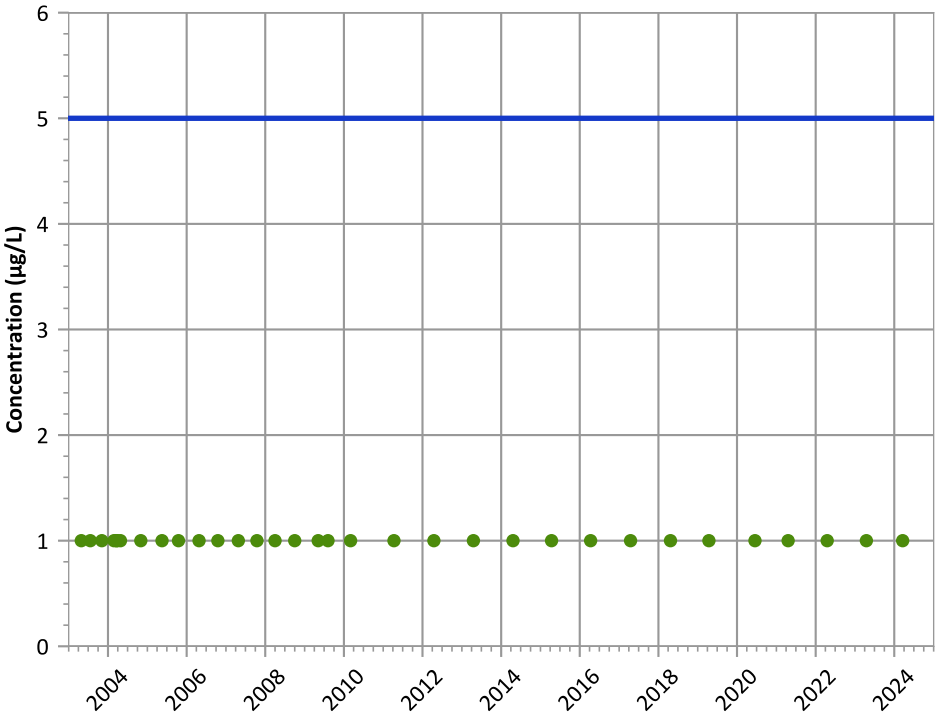
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

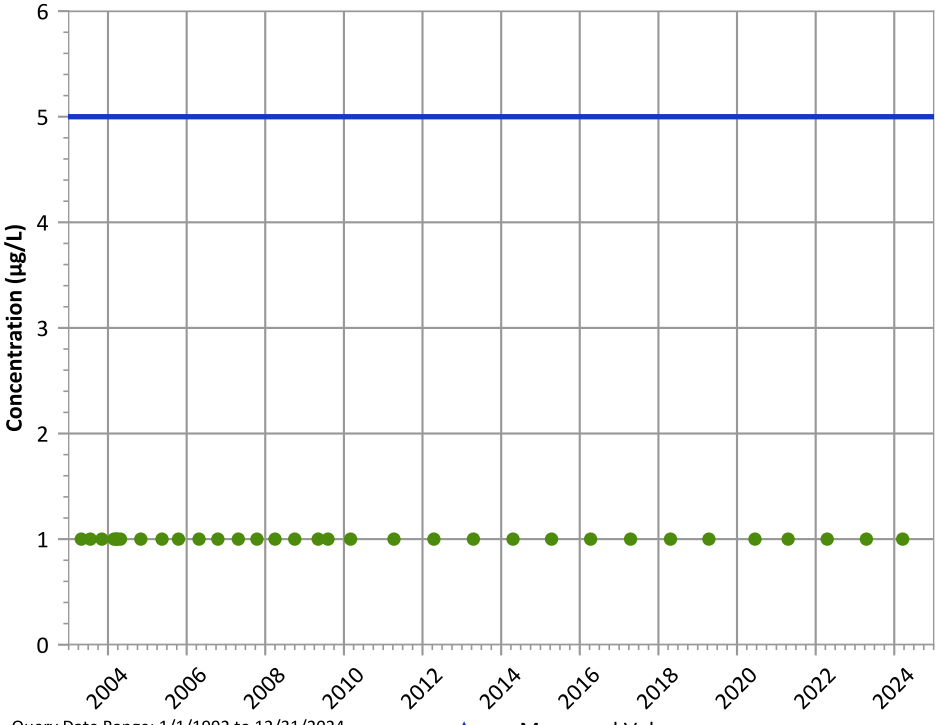


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

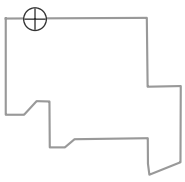
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

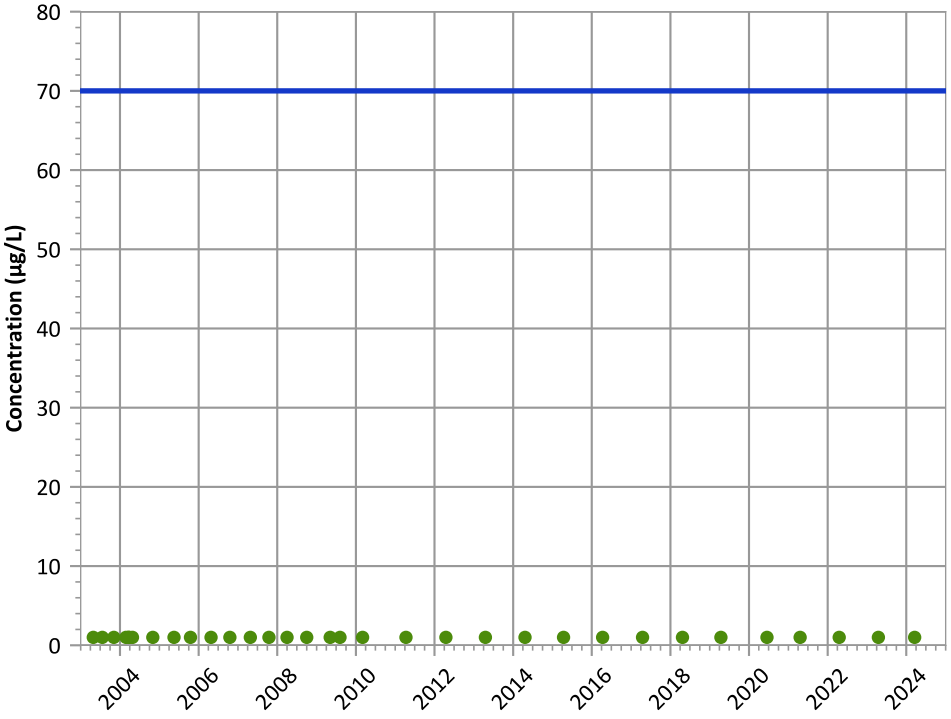
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

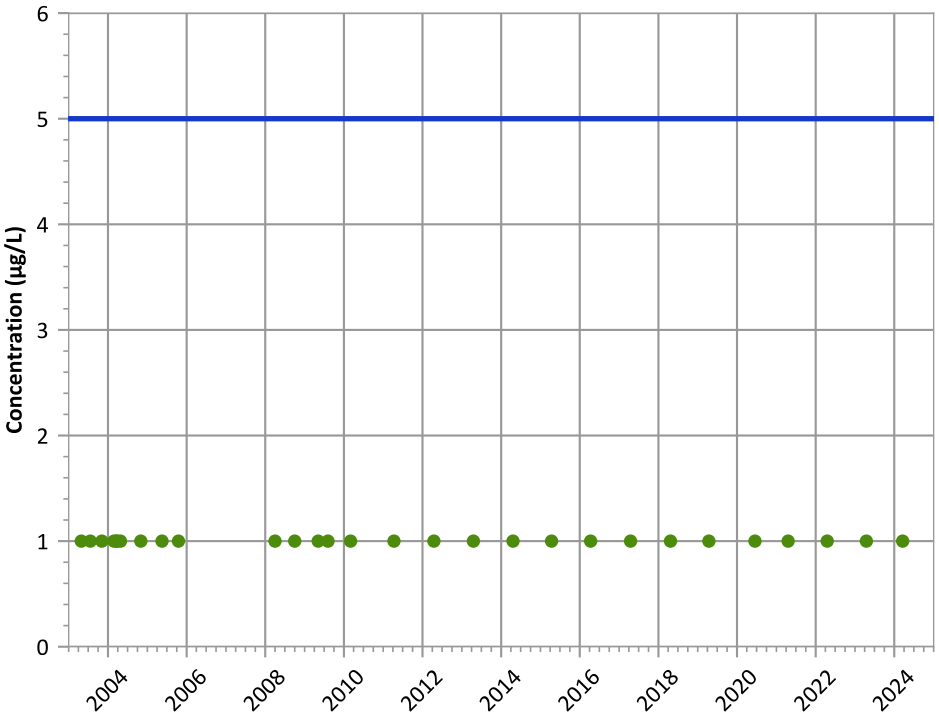


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

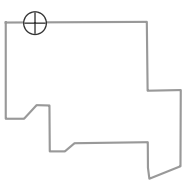
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

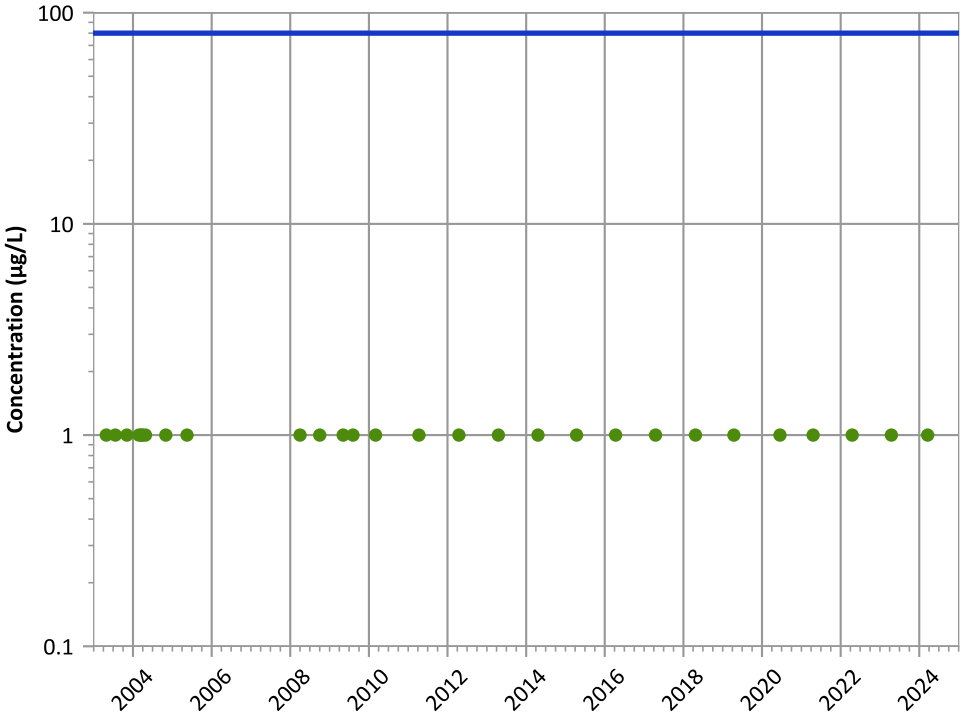
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

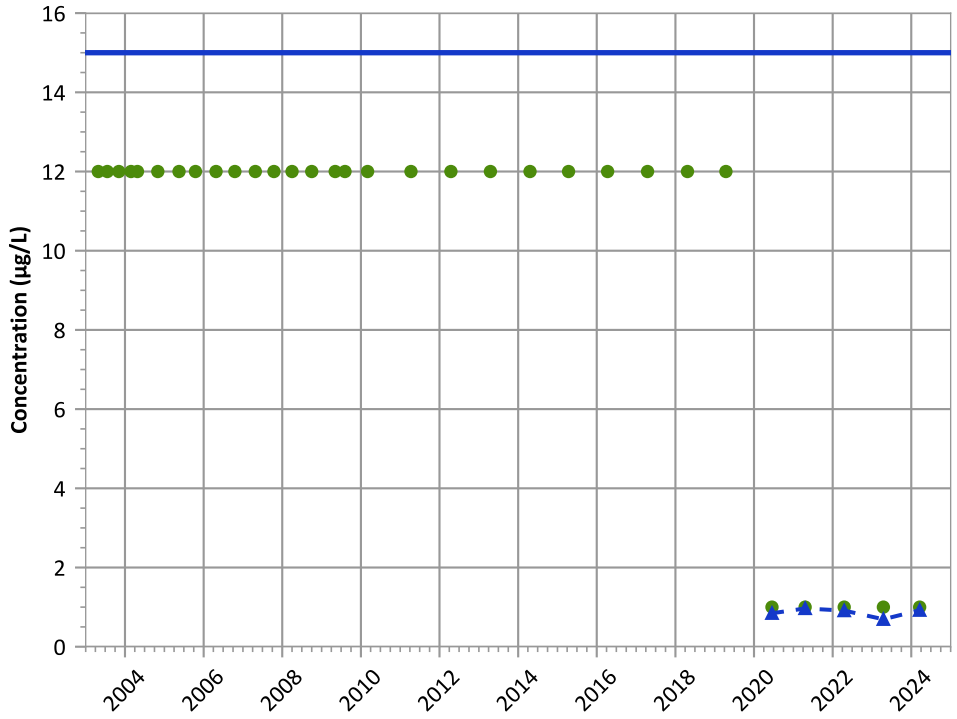
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



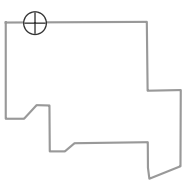
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

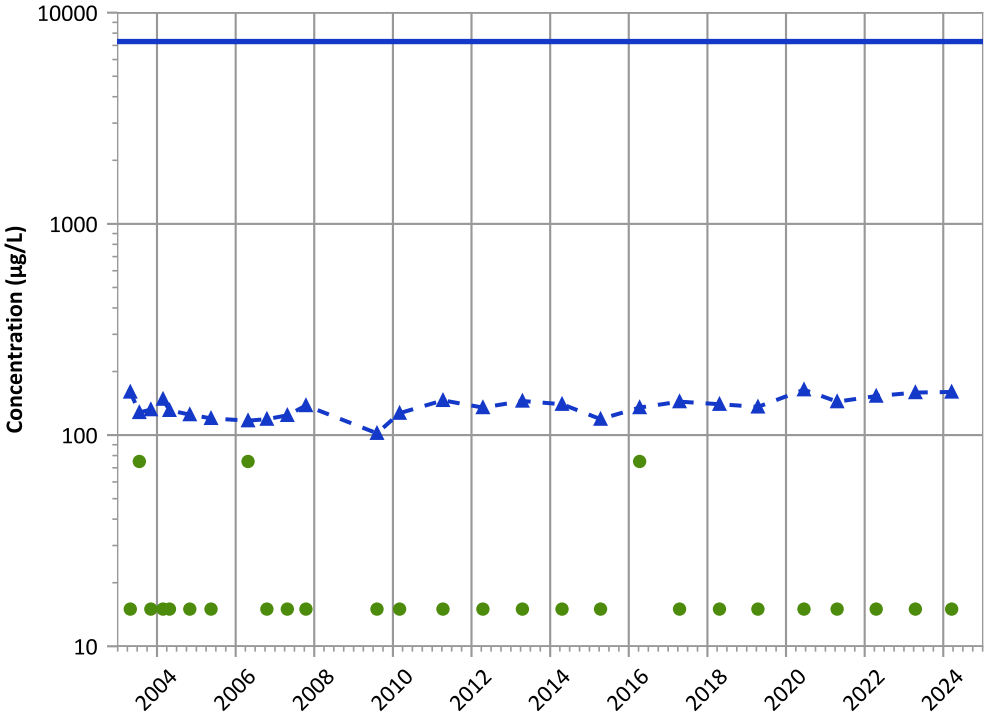
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

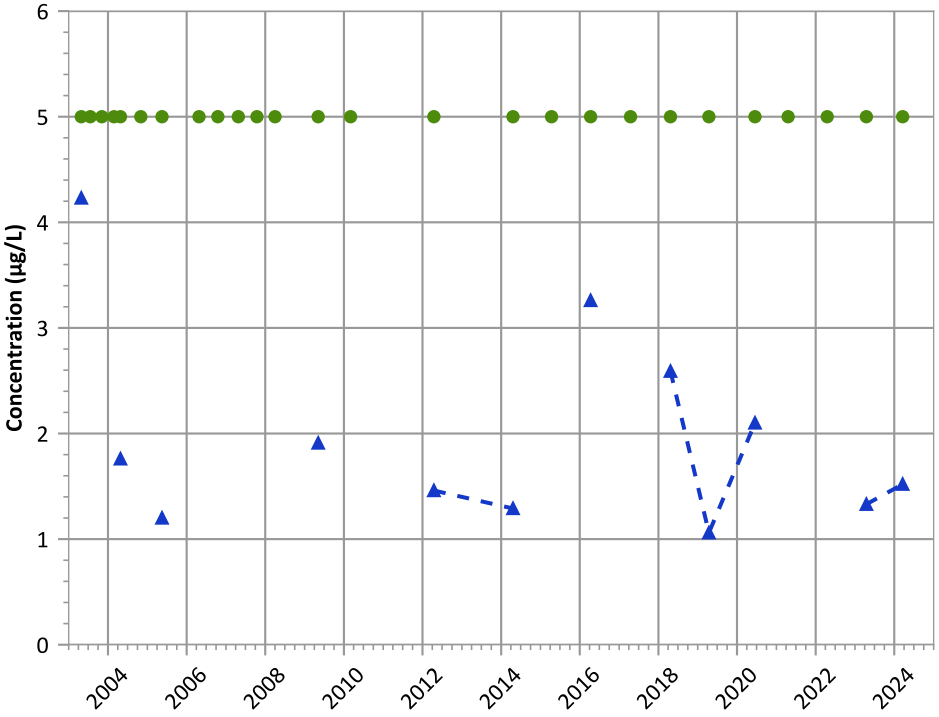


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Manganese Trend



Concentration Trend

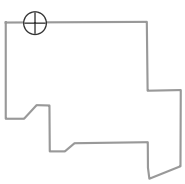
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

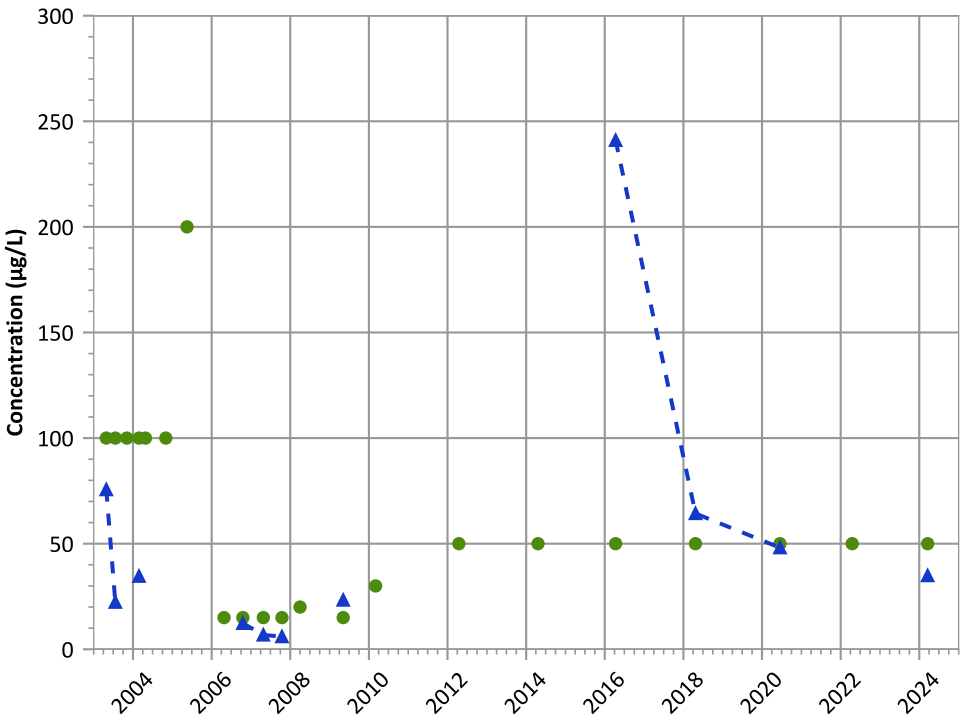
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

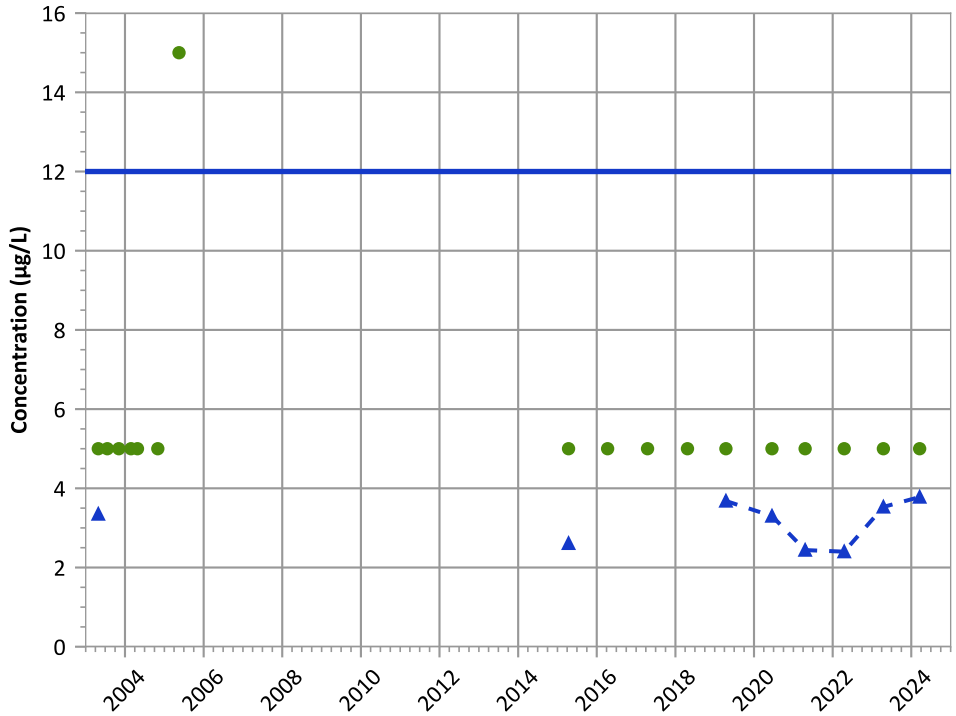
Aluminum Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Arsenic Trend



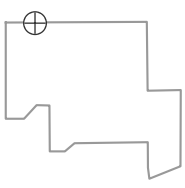
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

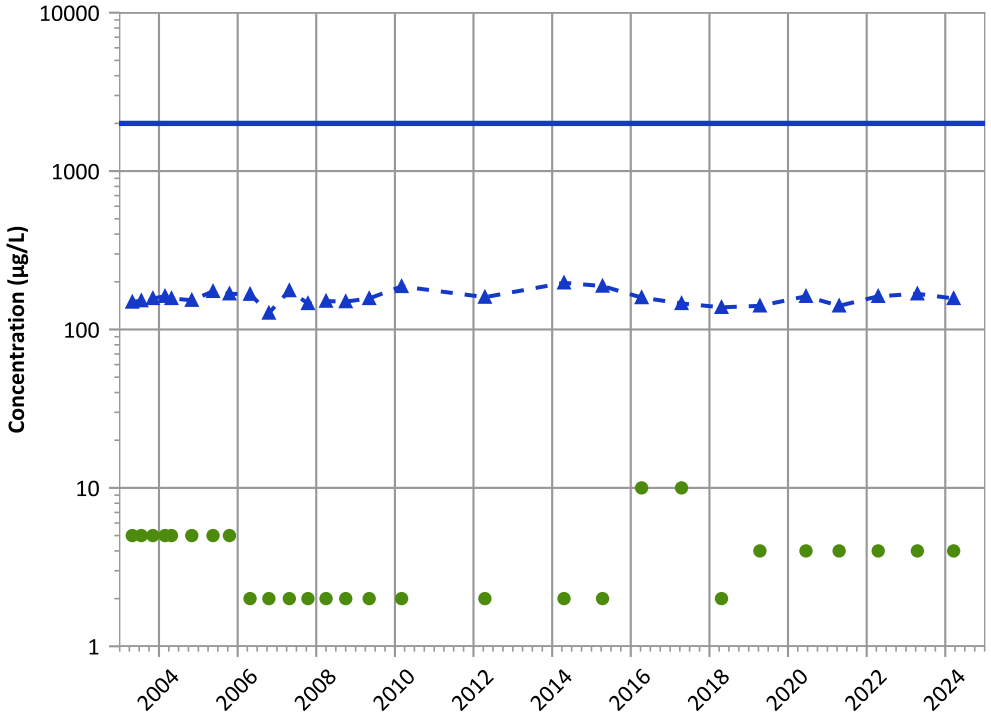
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

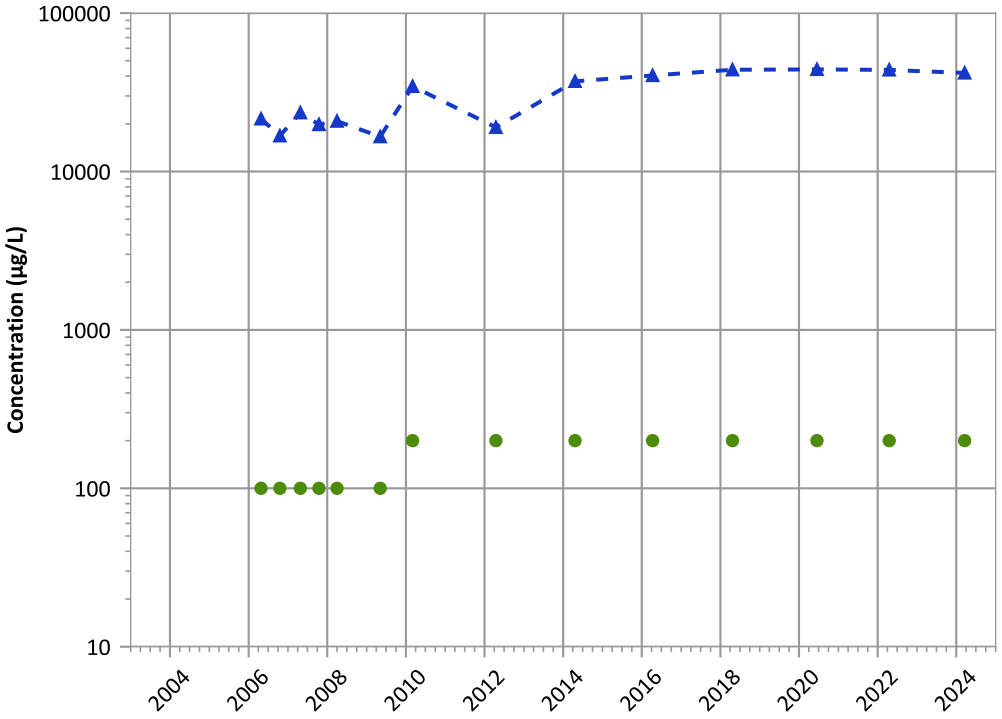


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Calcium Trend



Concentration Trend

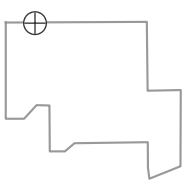
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

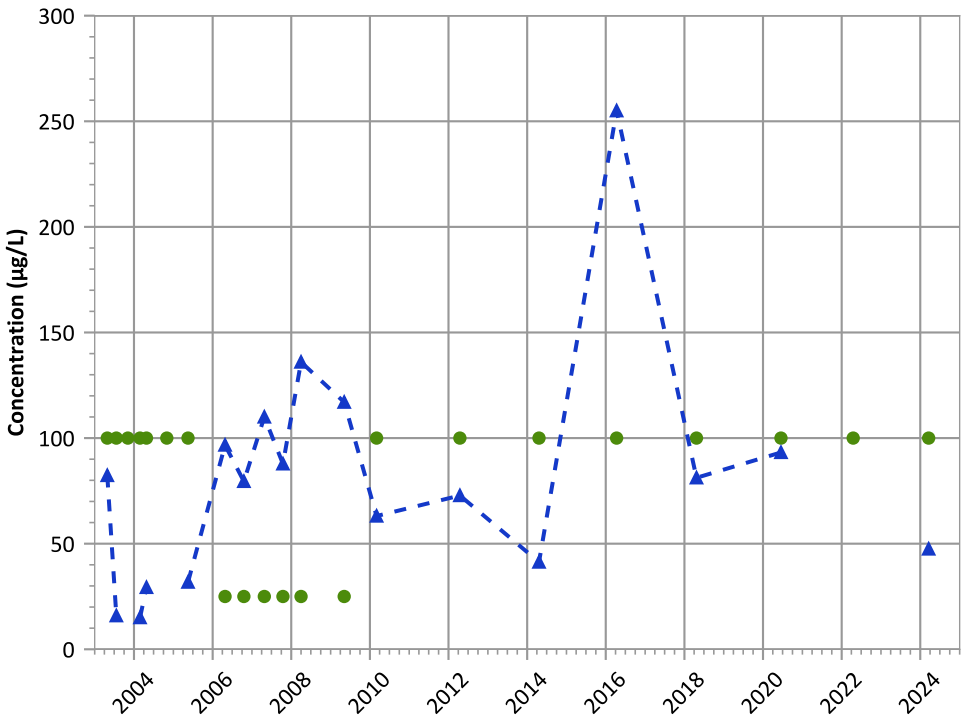
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

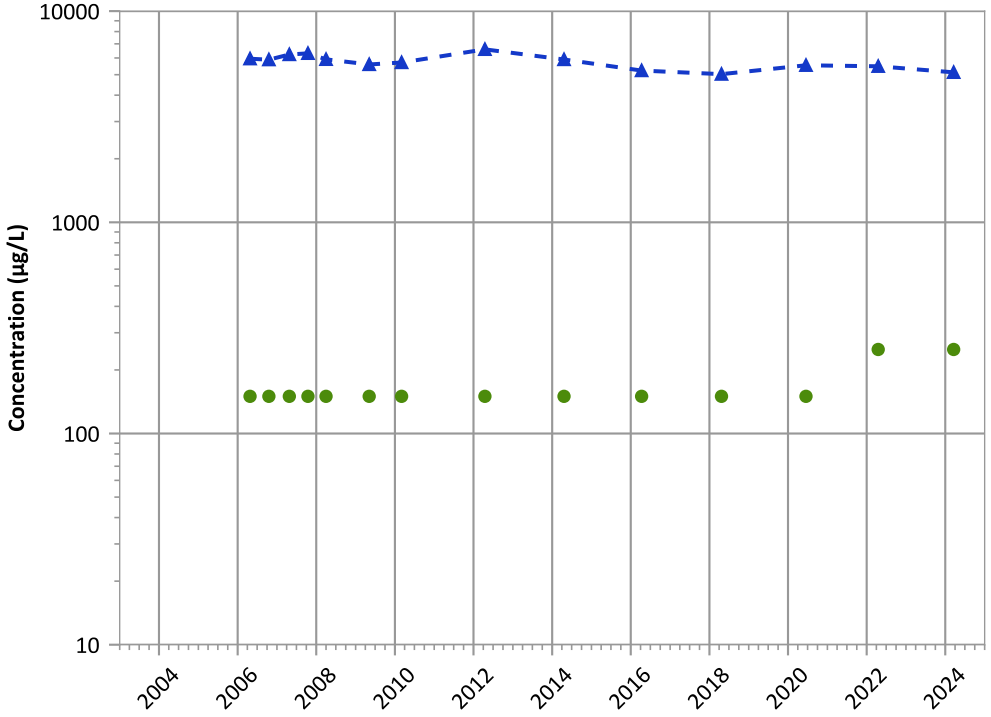


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Potassium Trend



Concentration Trend

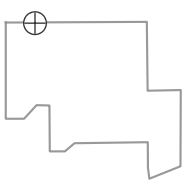
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

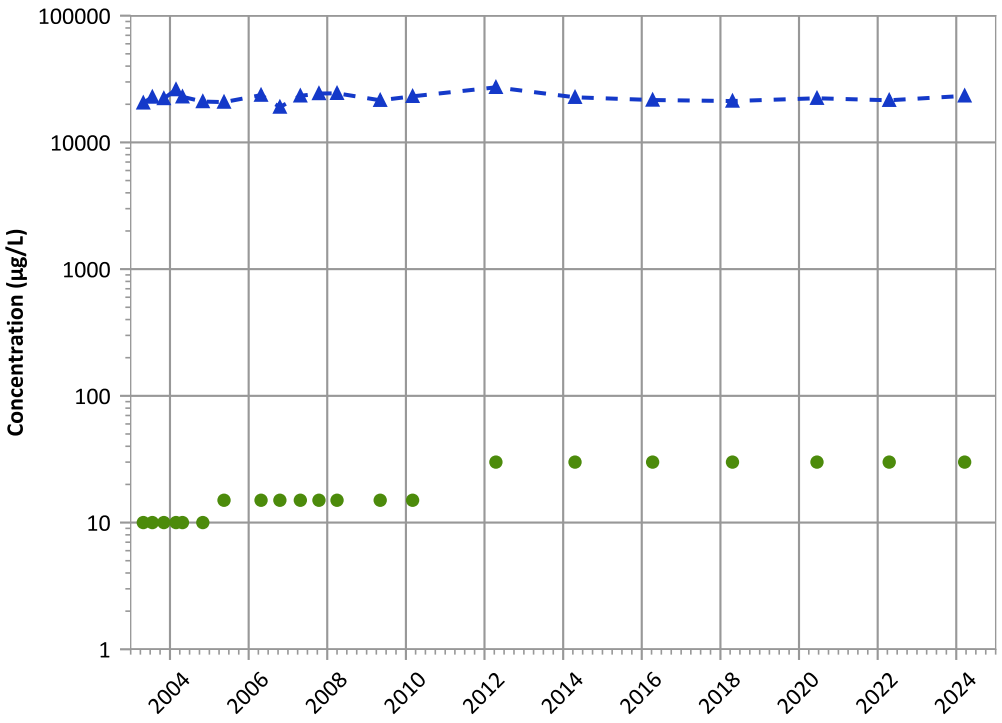
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

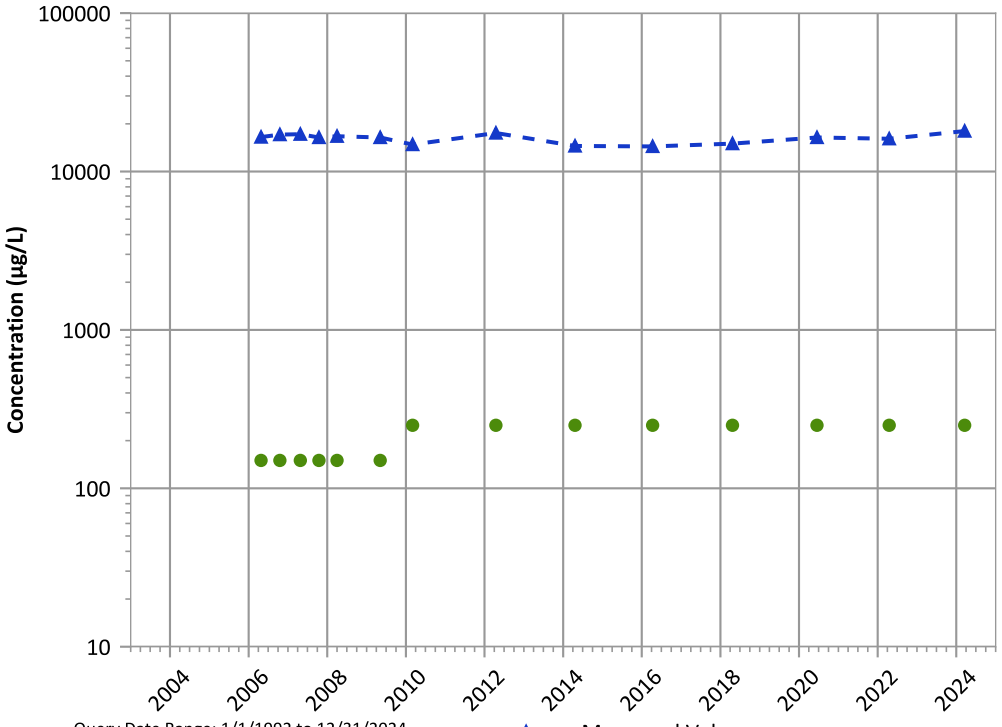
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Sodium Trend



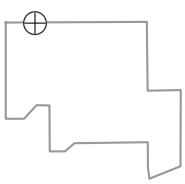
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

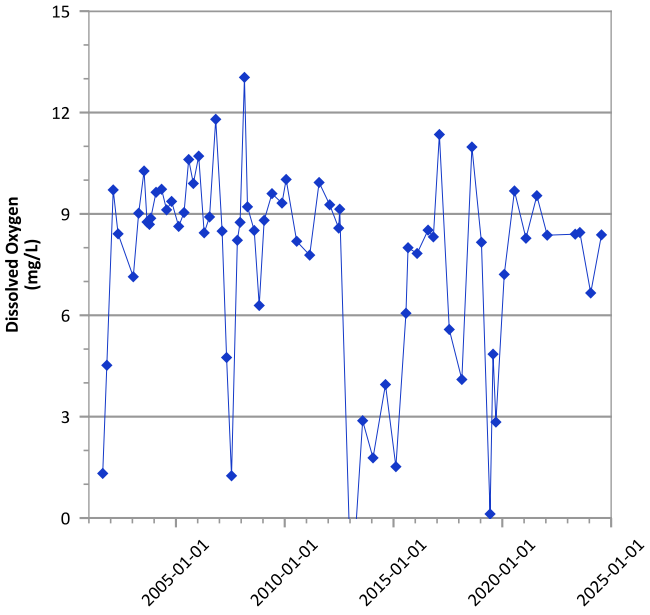
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/28/2003 to 03/19/2024
Analysis Date: 04/08/2025

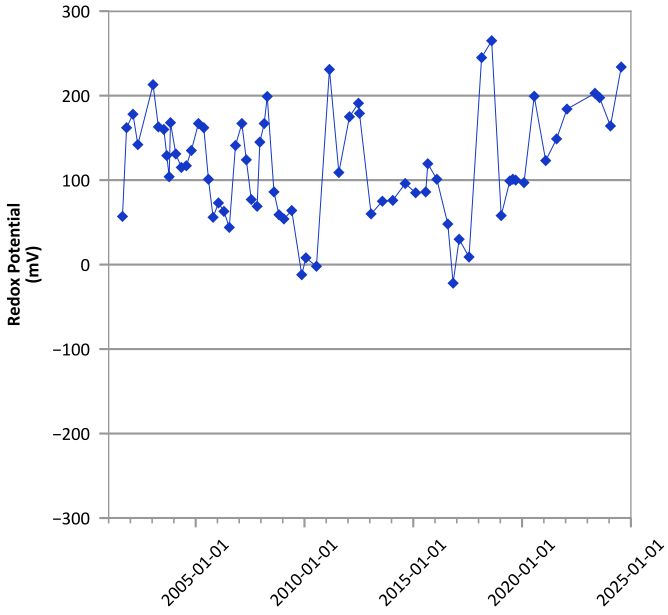
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

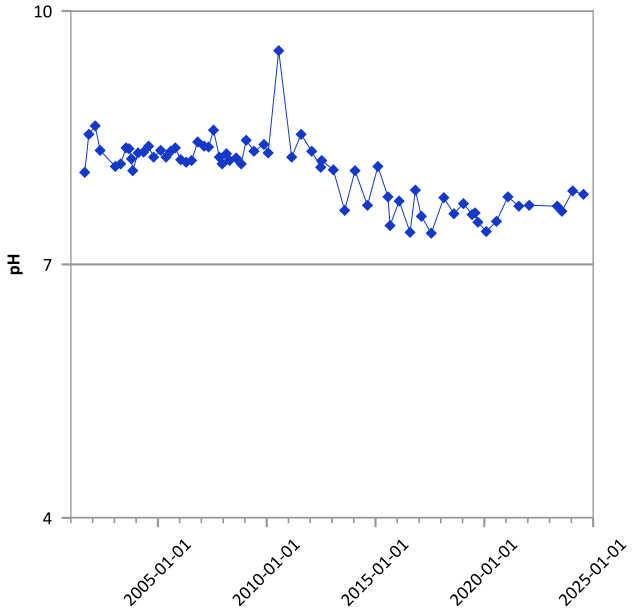
Well Location

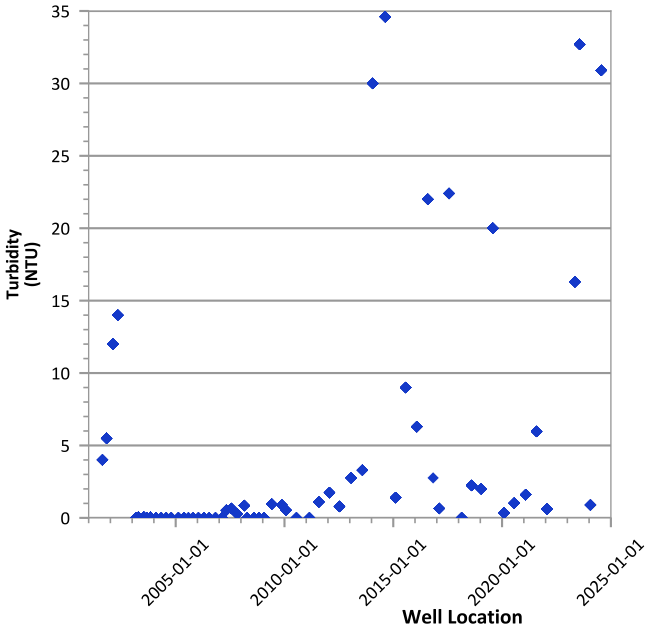


PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

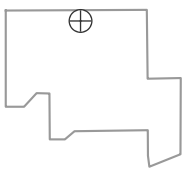






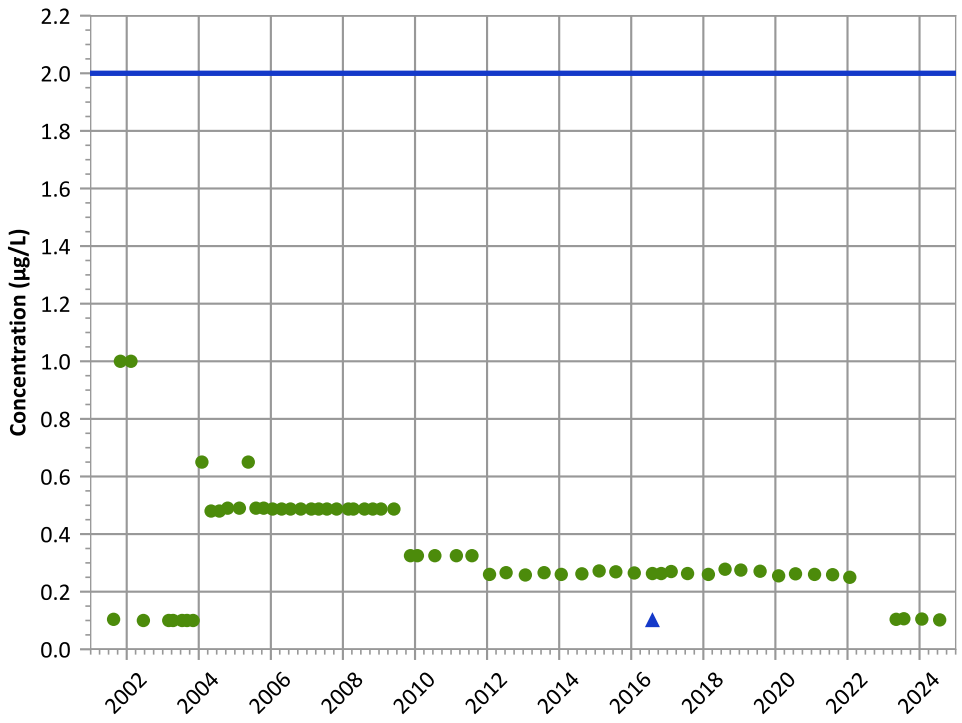


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

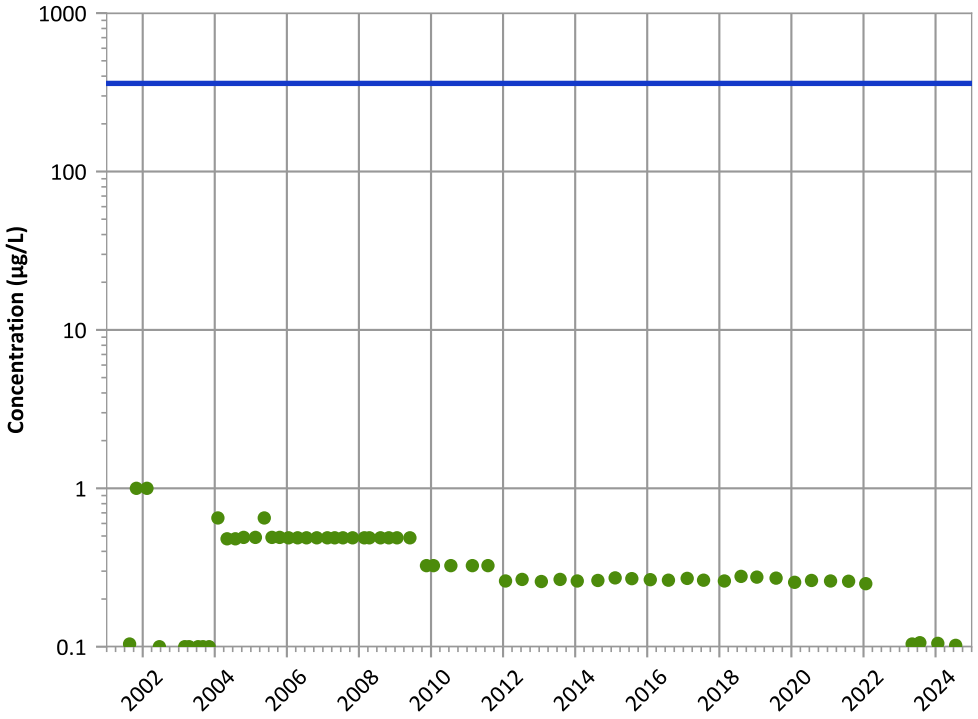


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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

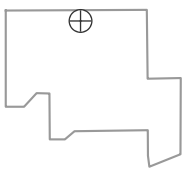


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

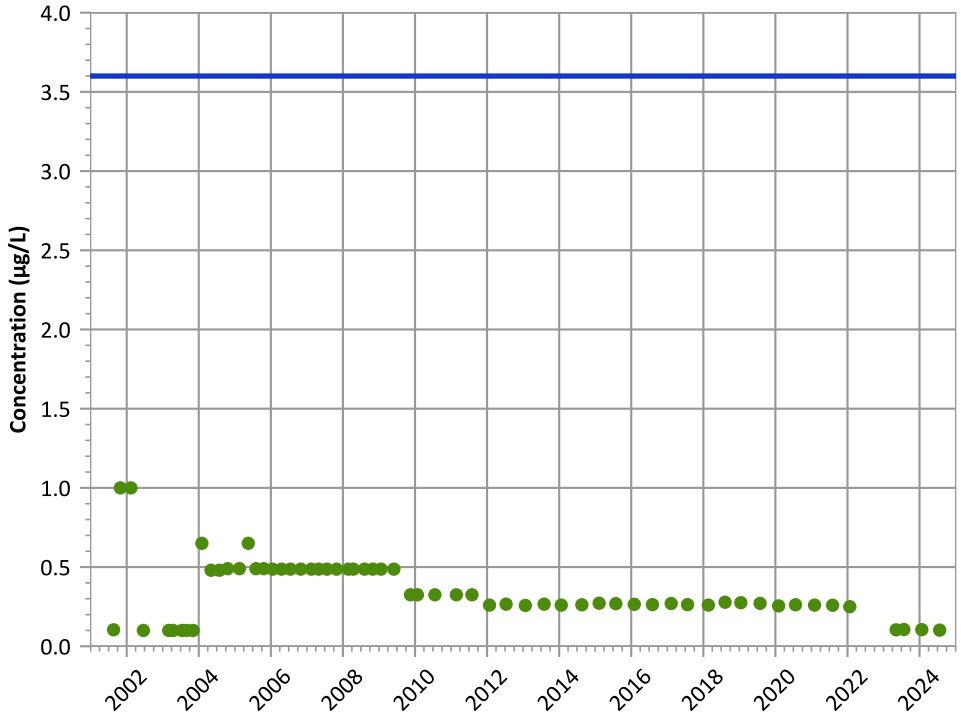


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025

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

PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

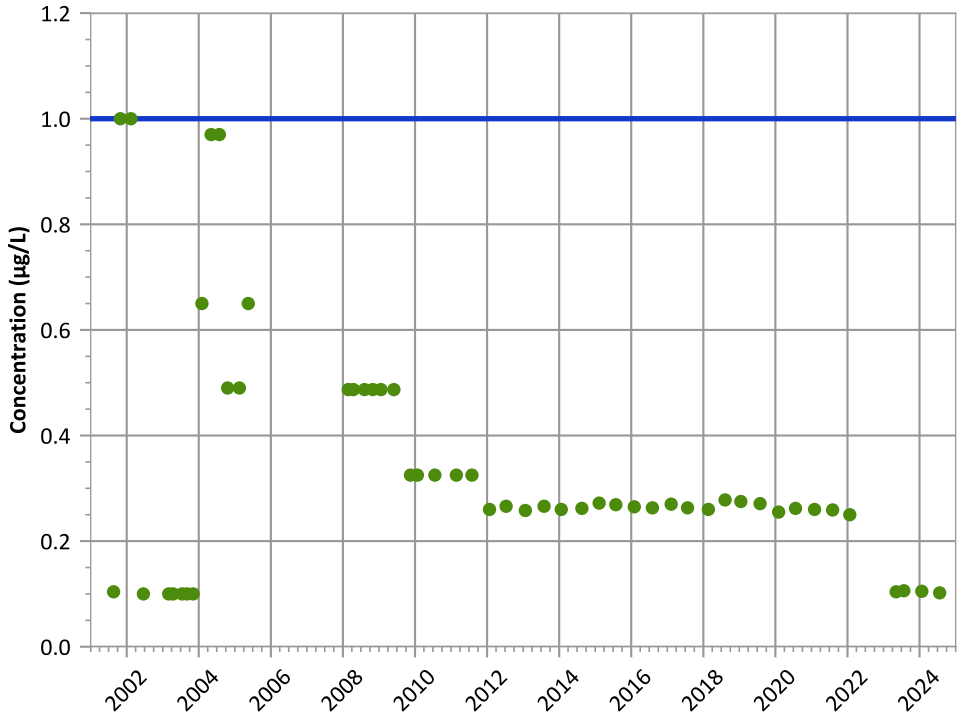
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



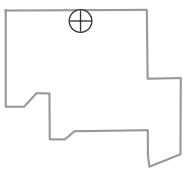
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025

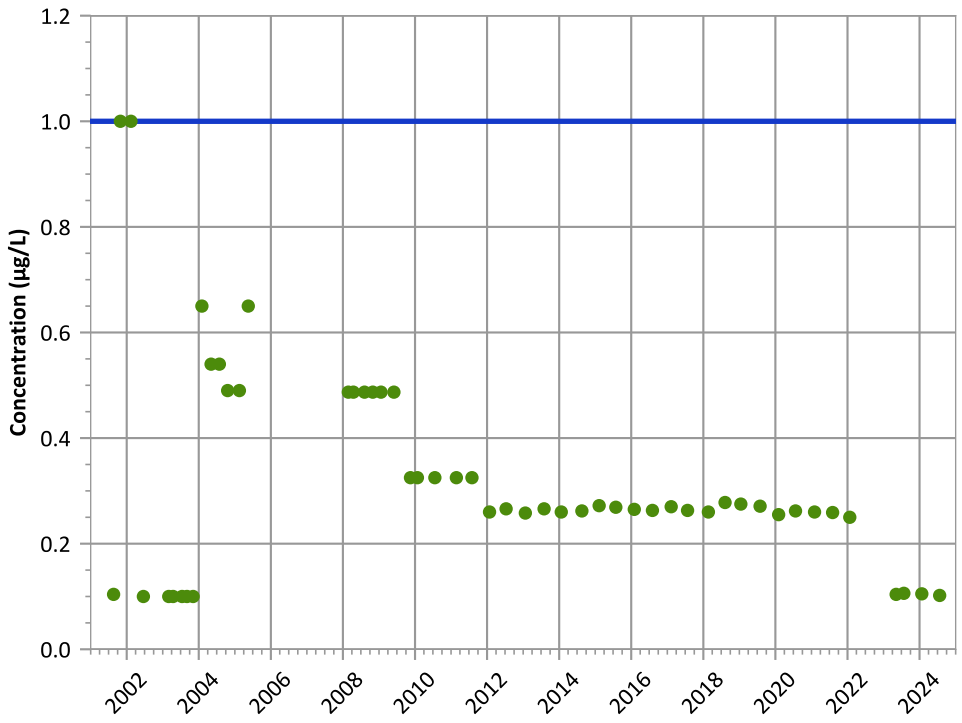
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

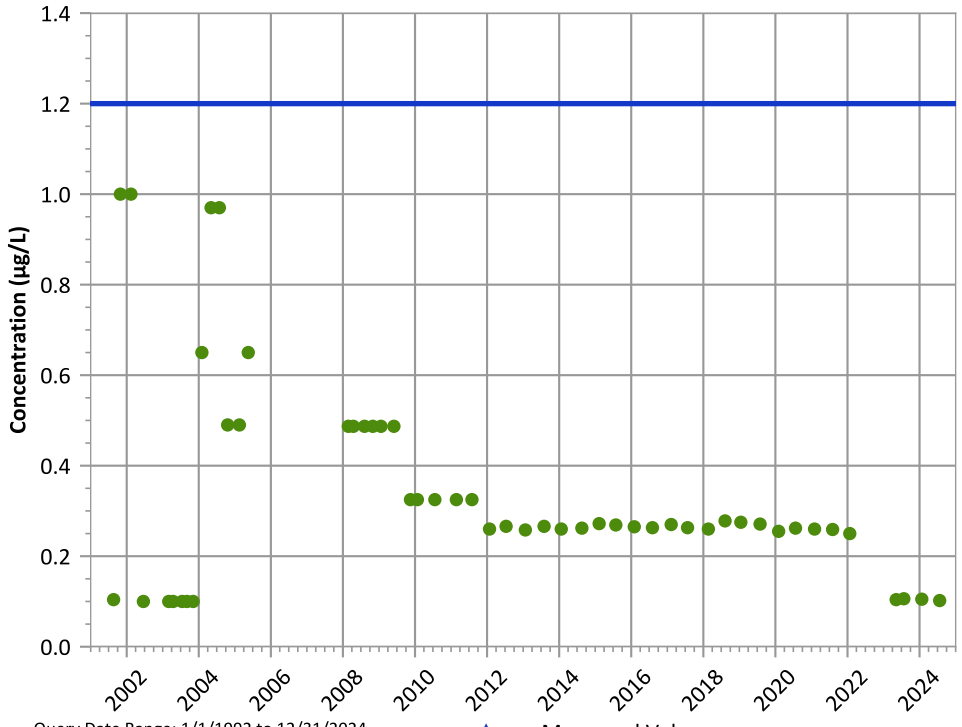
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



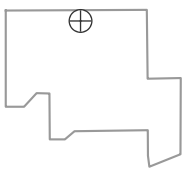
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025

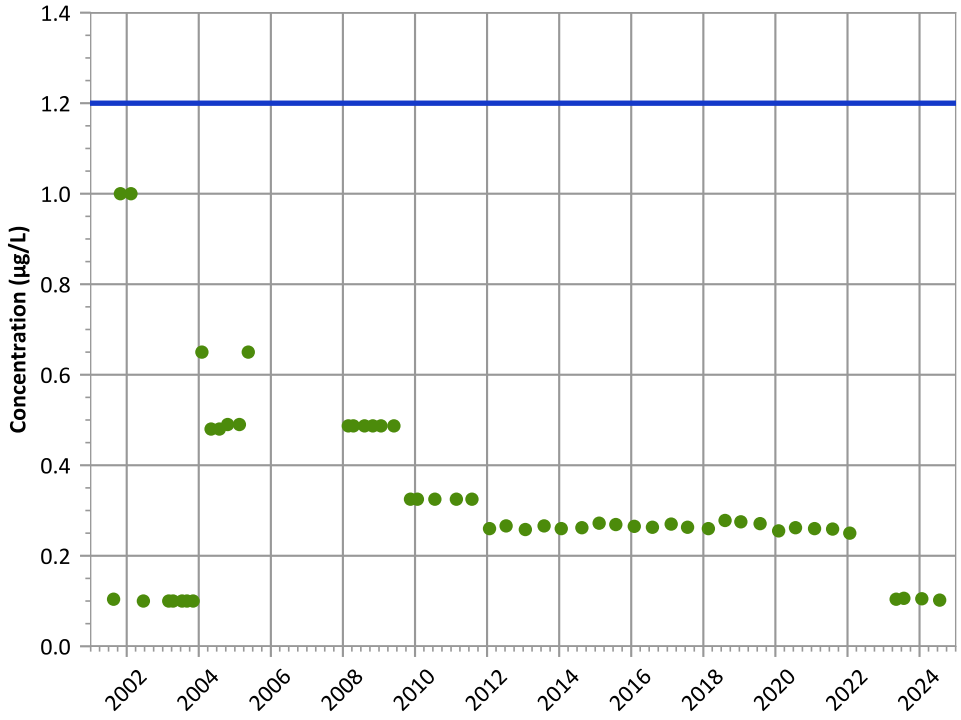
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

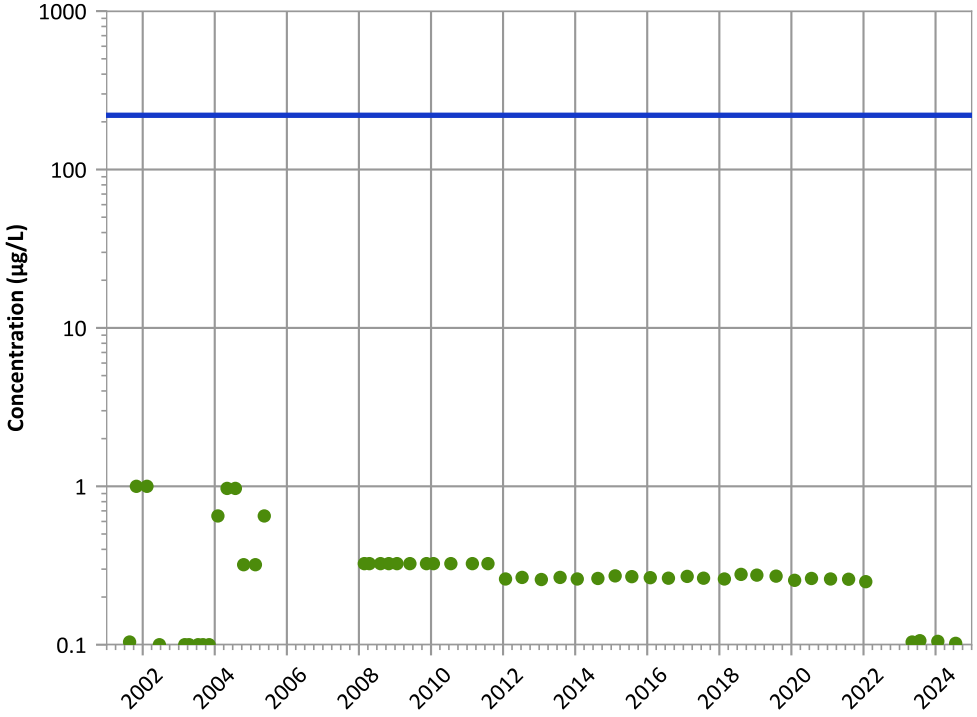


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

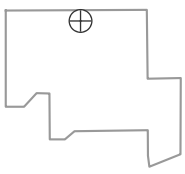
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025

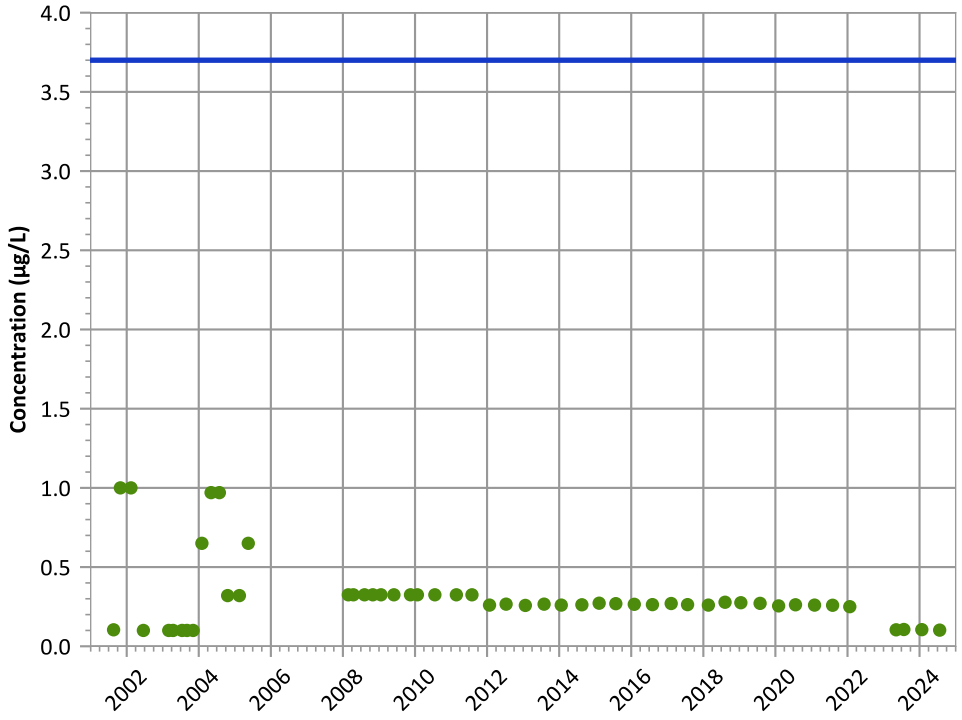
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

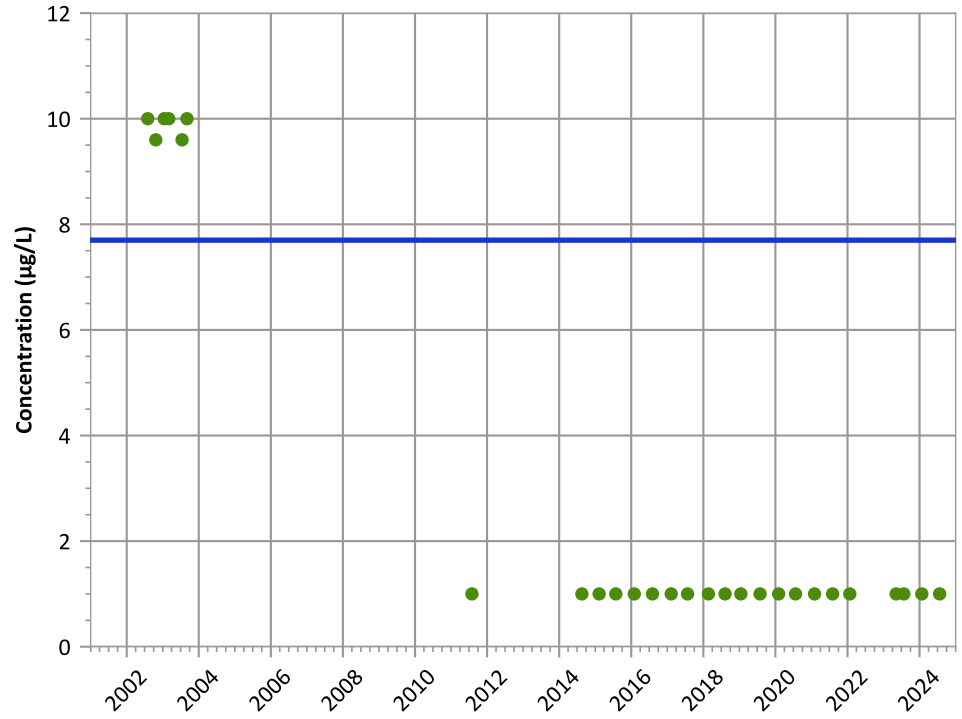


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

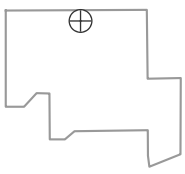
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025

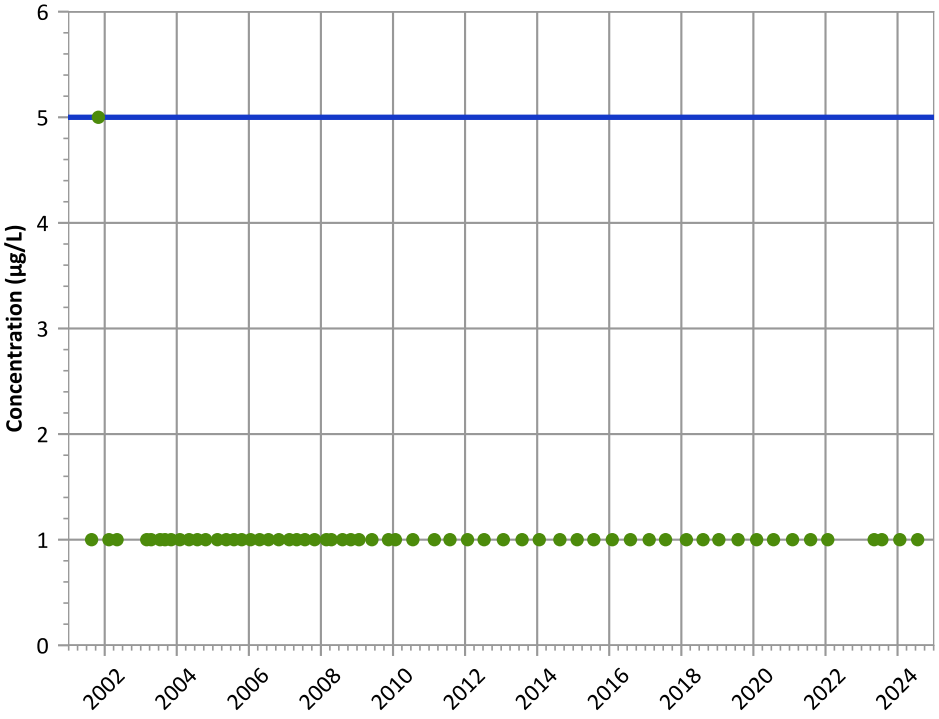
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

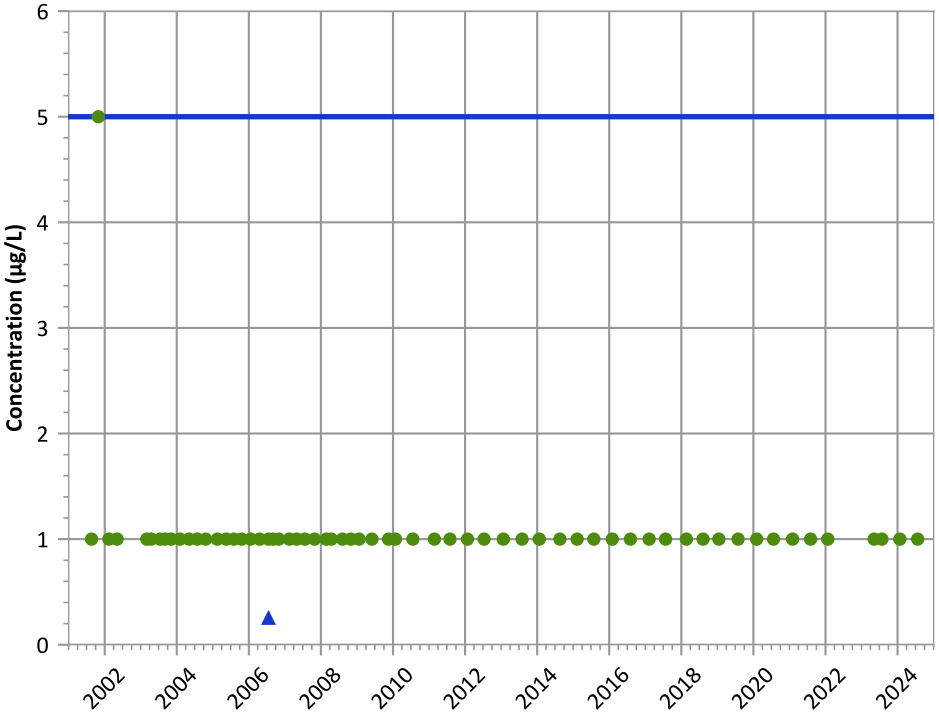
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



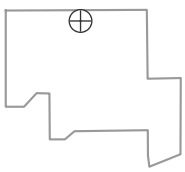
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025

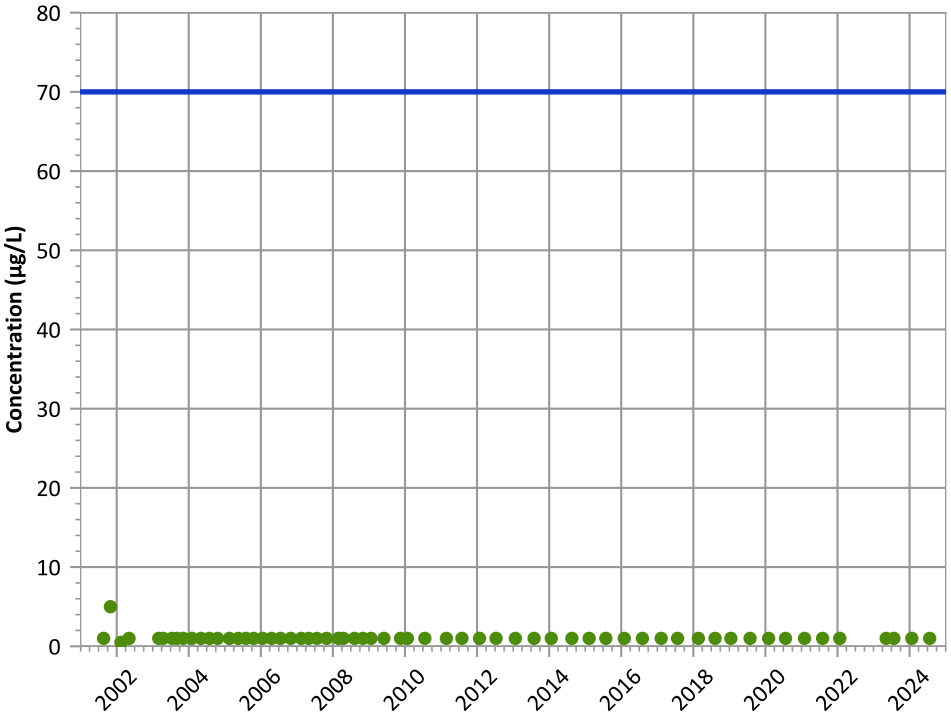
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

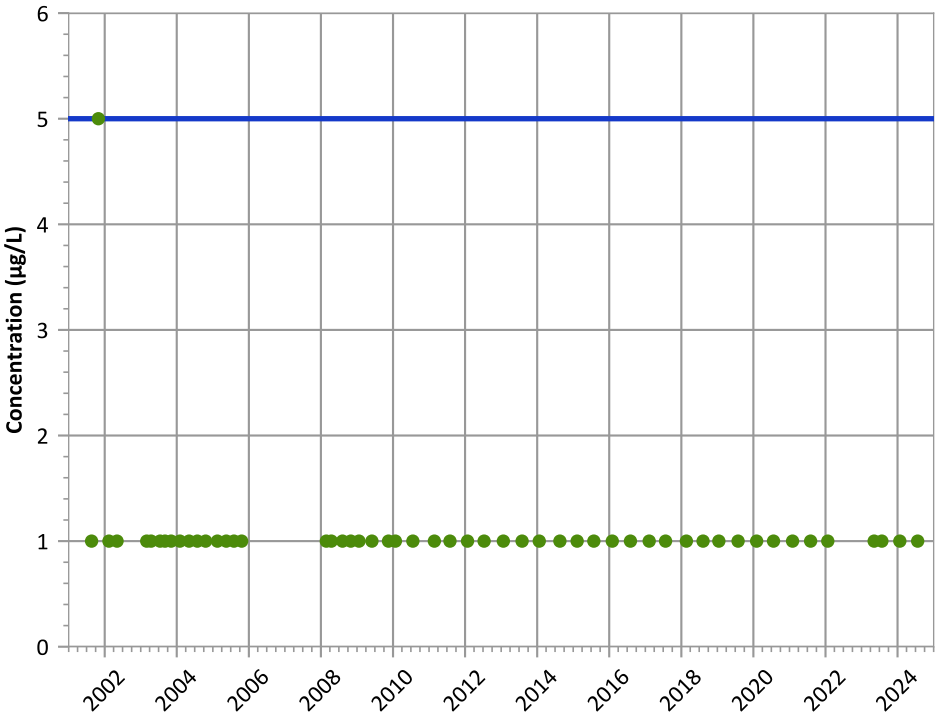


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

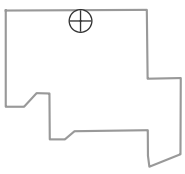
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025

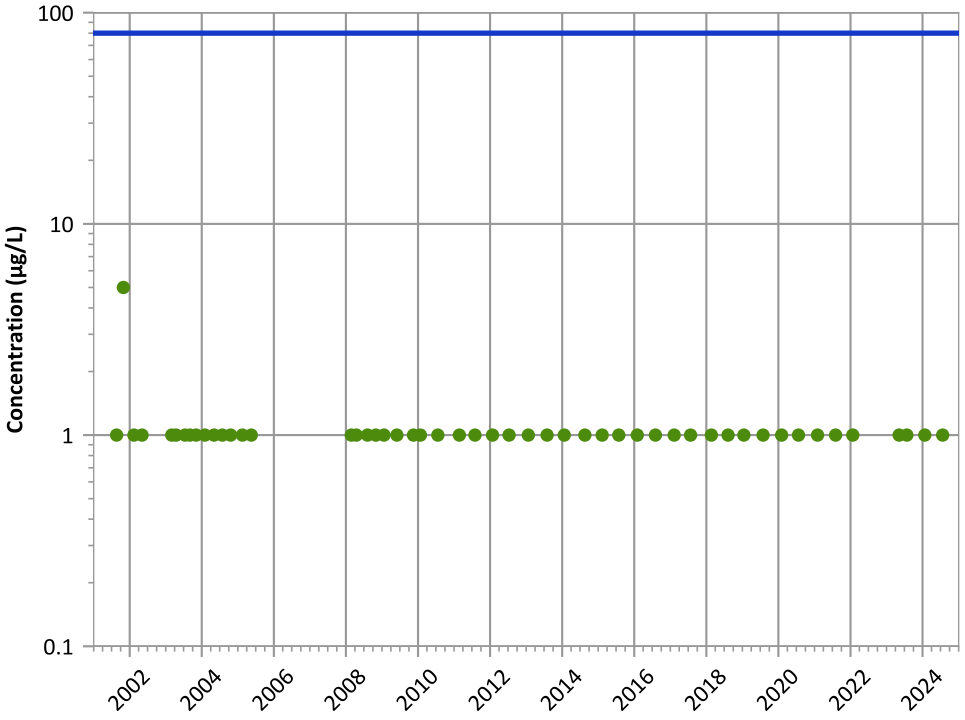
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

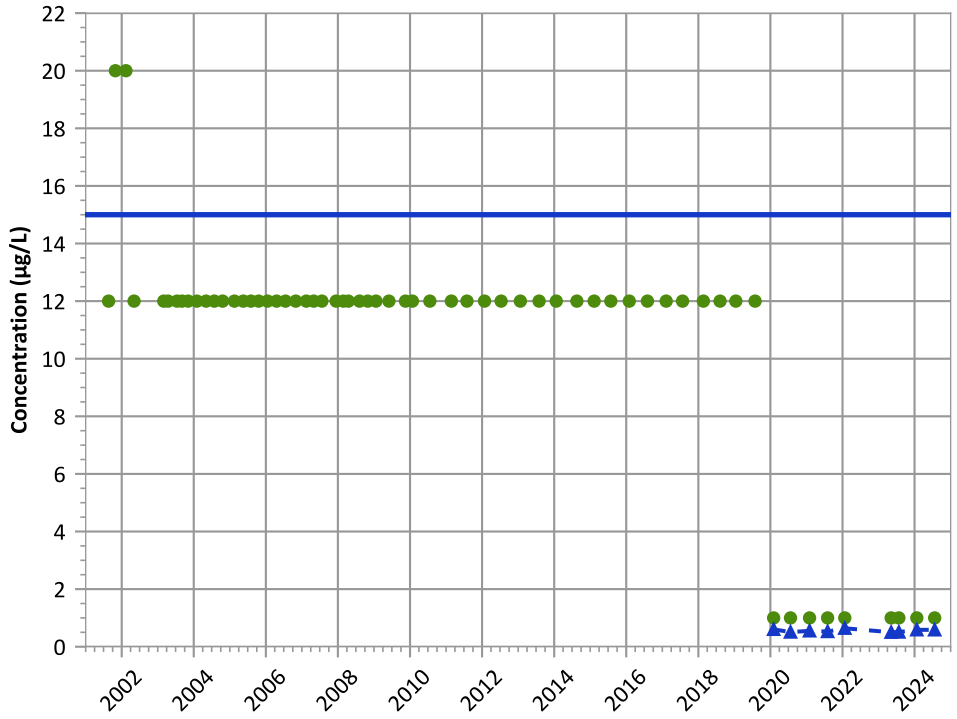


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

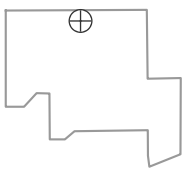
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025

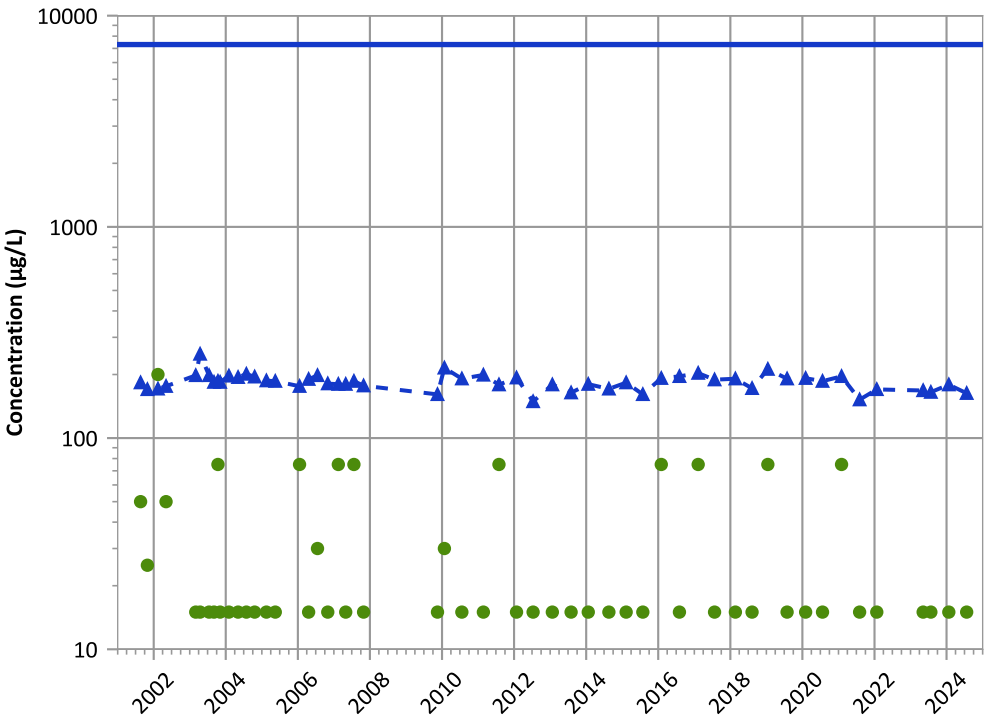
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

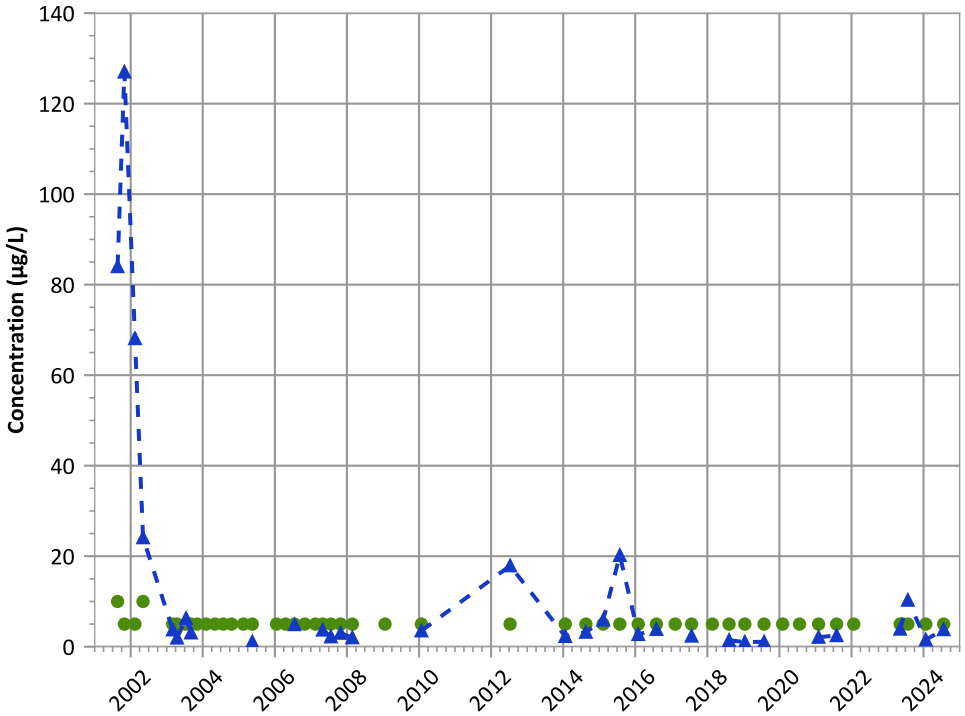
Boron Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Manganese Trend



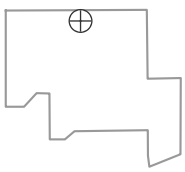
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025

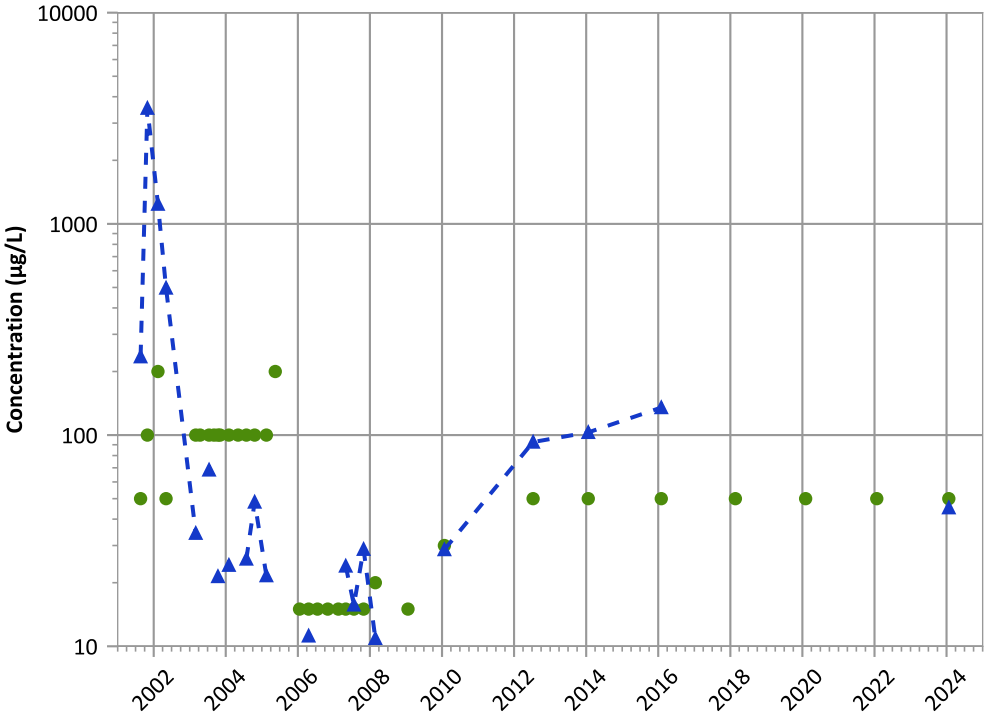
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

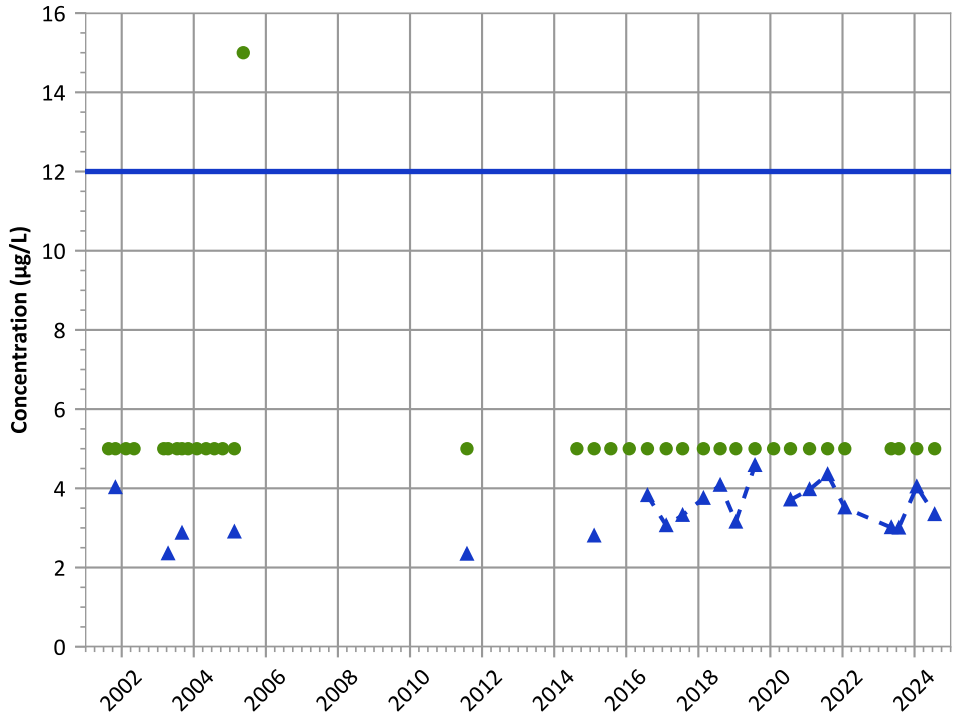


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Arsenic Trend



Concentration Trend

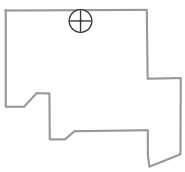
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 01/24/2024
Analysis Date: 04/08/2025

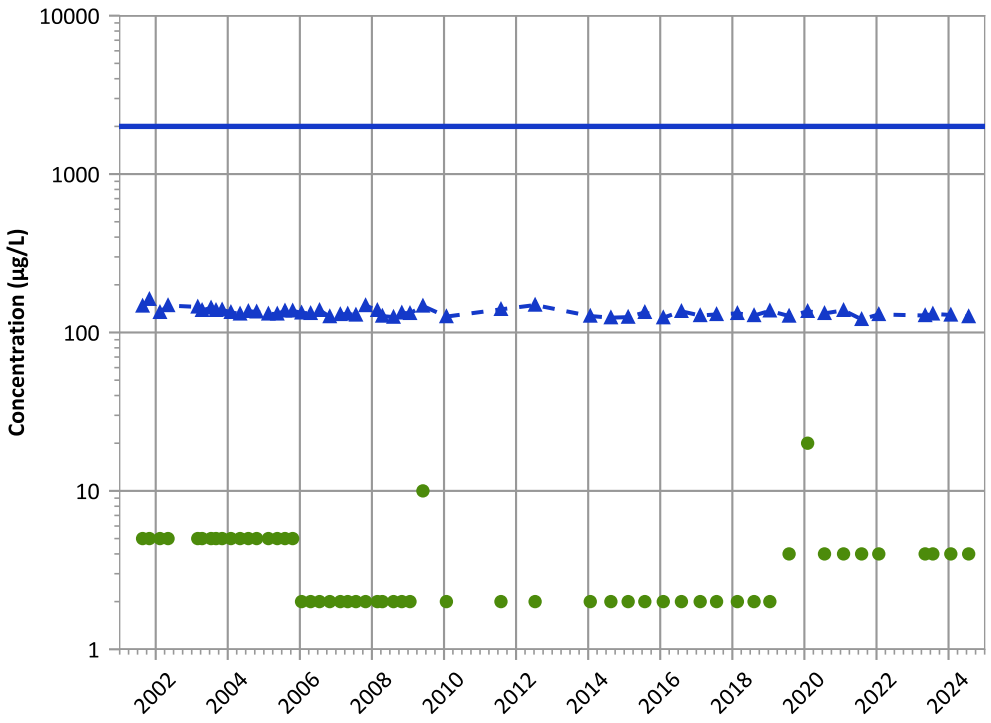
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

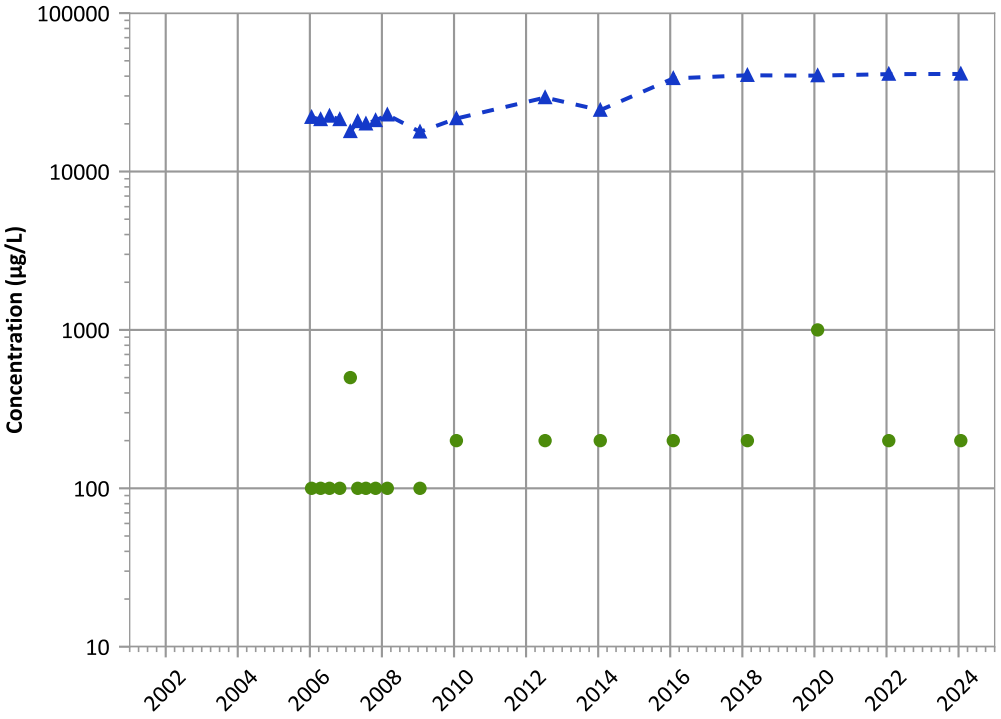


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Calcium Trend



Concentration Trend

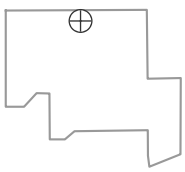
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 07/23/2024
Analysis Date: 04/08/2025

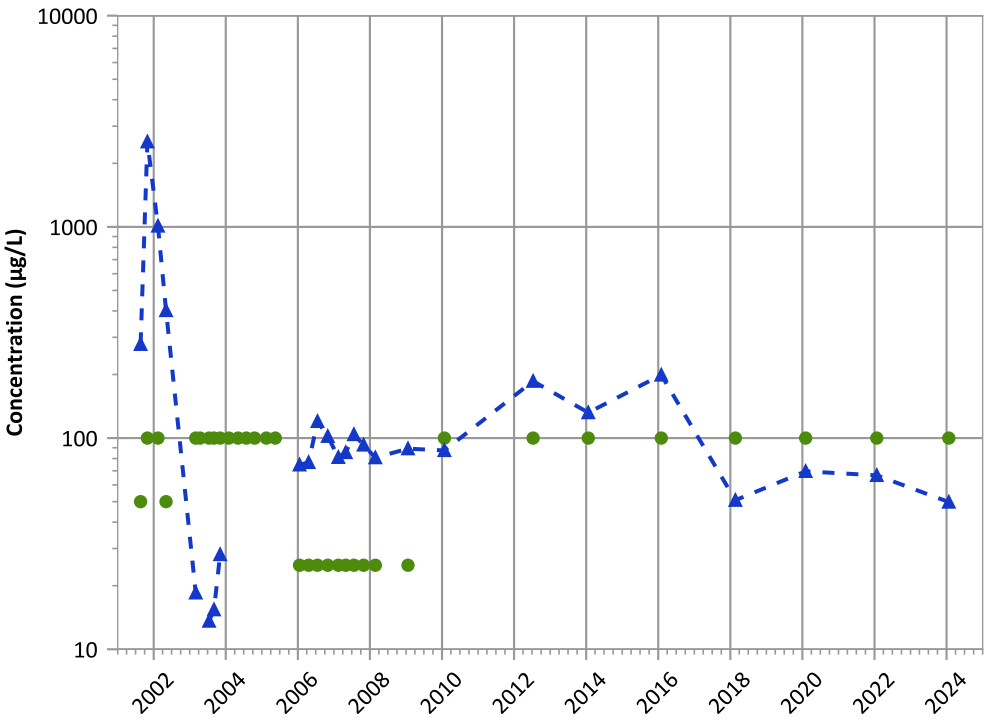
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

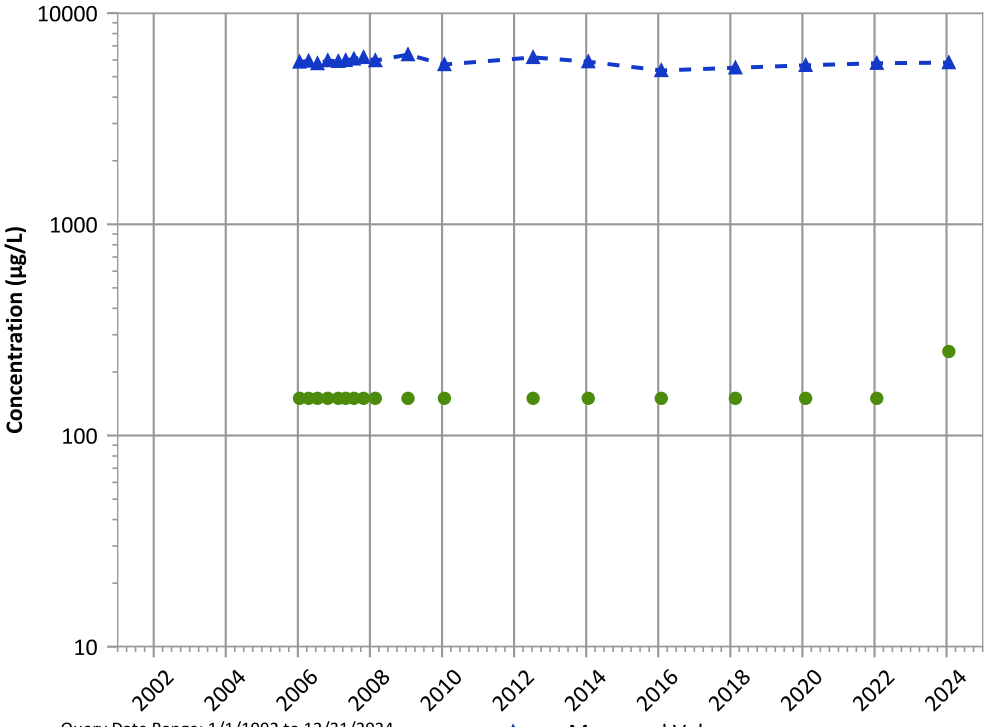


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Potassium Trend



Concentration Trend

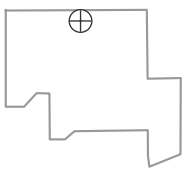
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 01/24/2024
Analysis Date: 04/08/2025

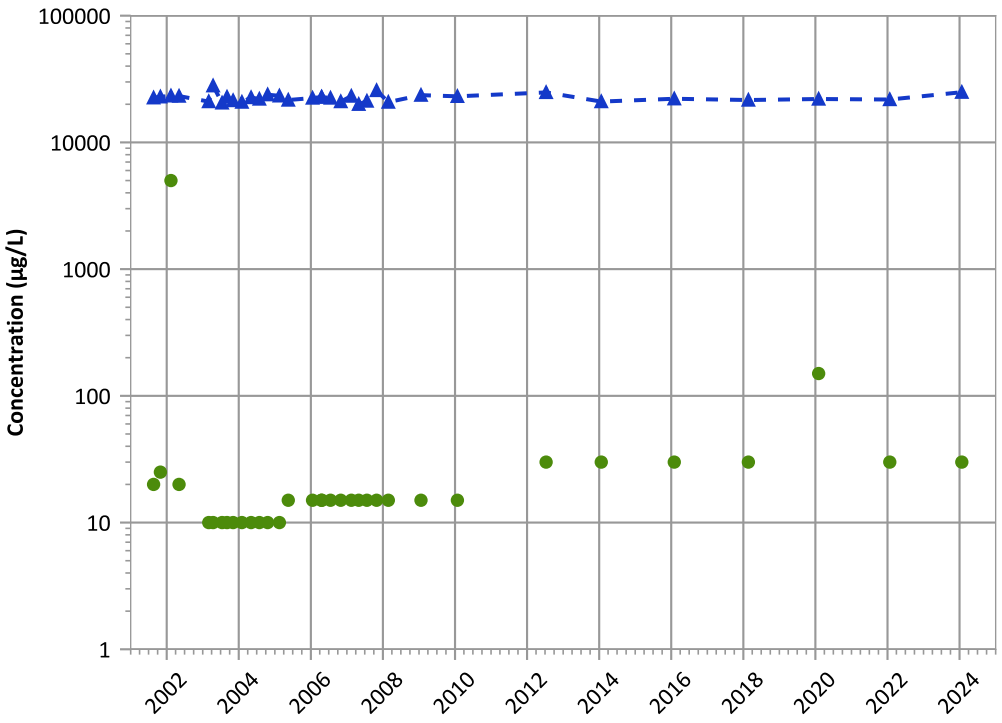
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

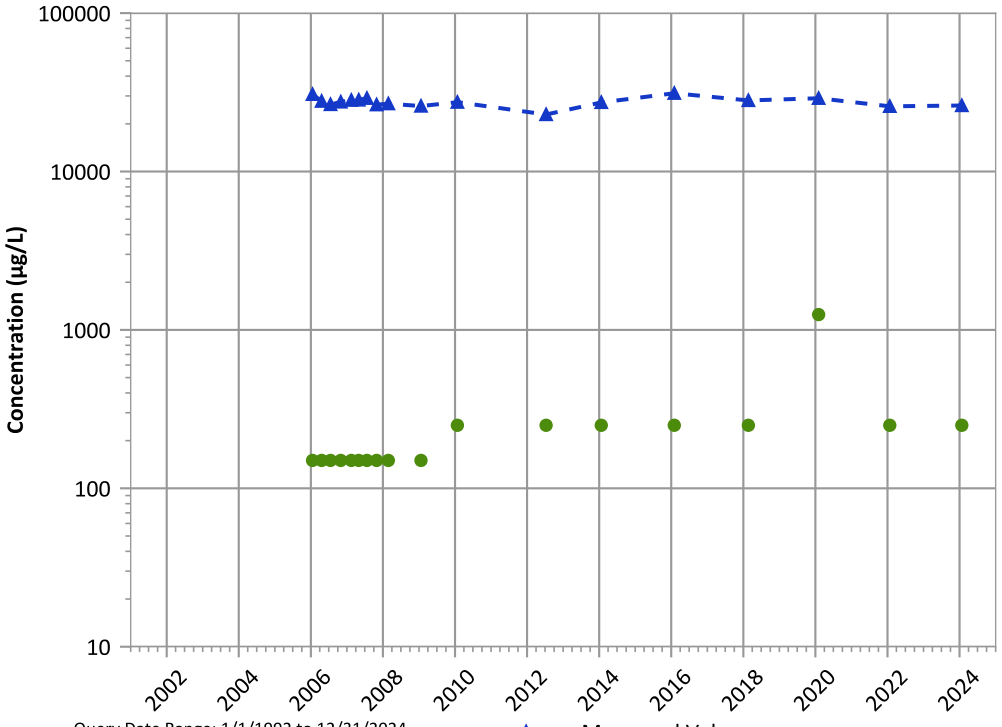
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

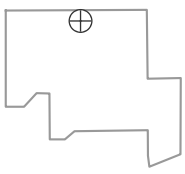
Sodium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

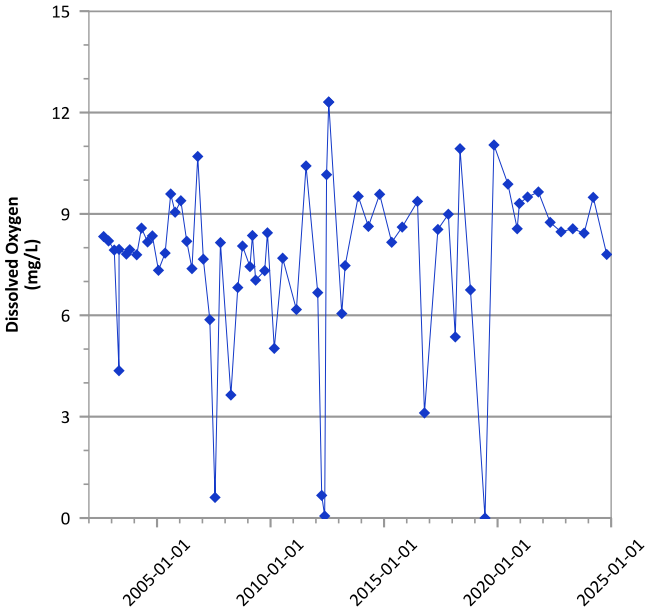
Well Location

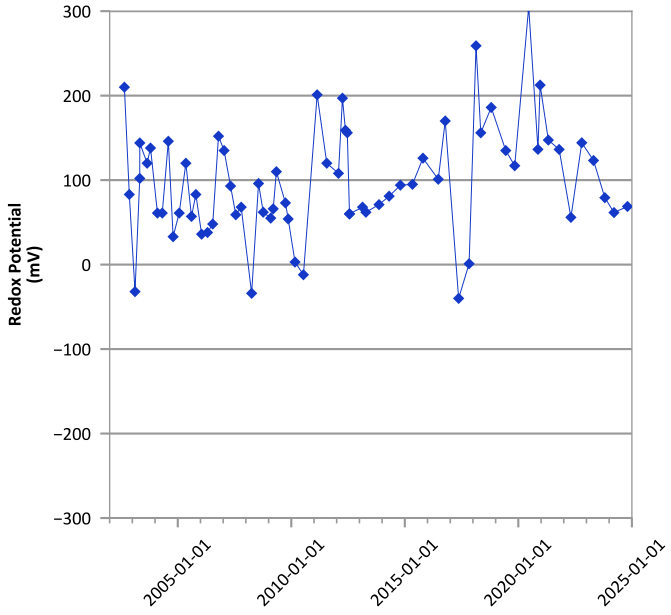


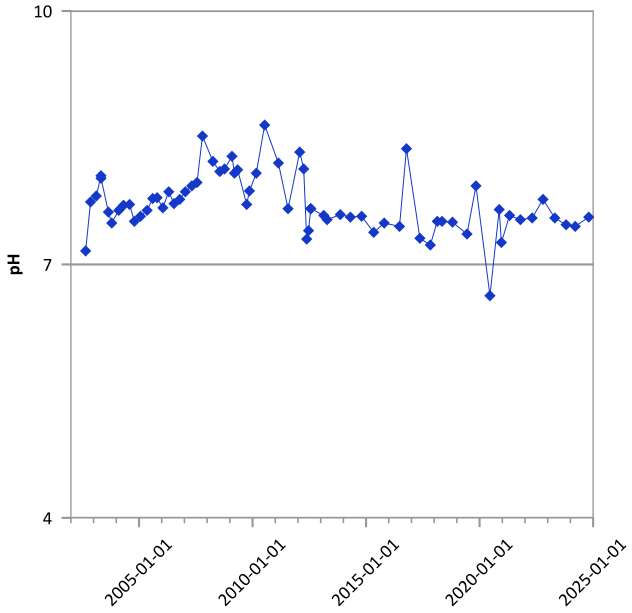
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2001 to 01/24/2024
Analysis Date: 04/08/2025

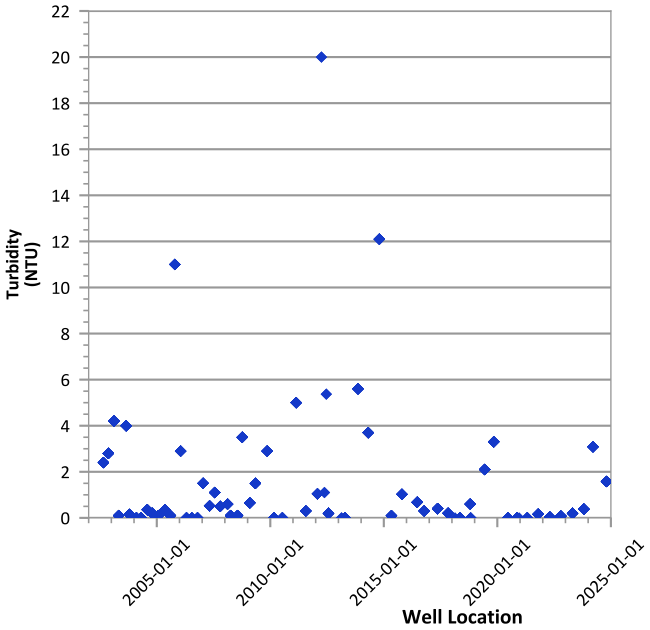
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

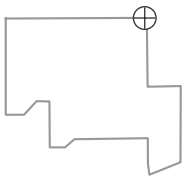






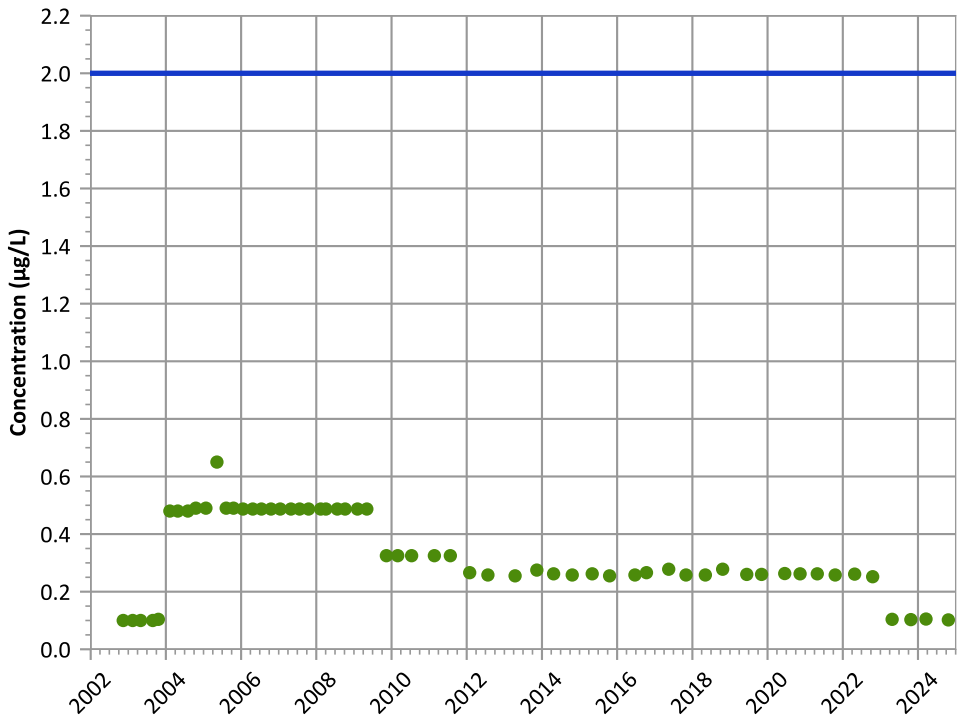


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2002 to 10/22/2024
Analysis Date: 04/08/2025



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

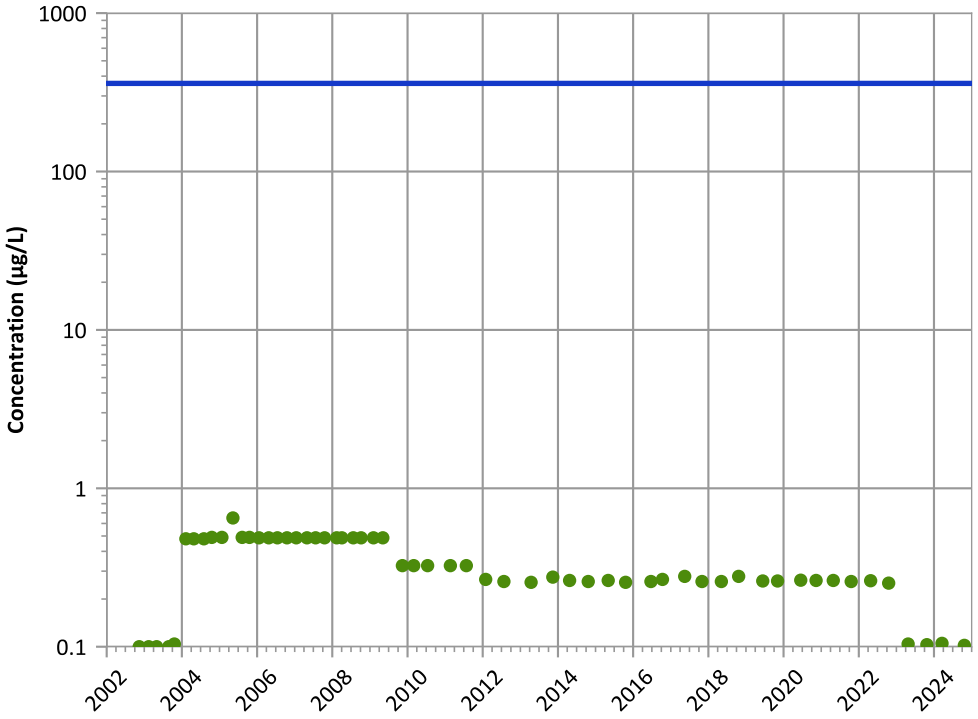
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



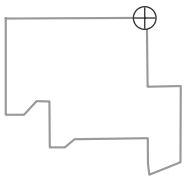
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/13/2002 to 10/22/2024
Analysis Date: 04/08/2025

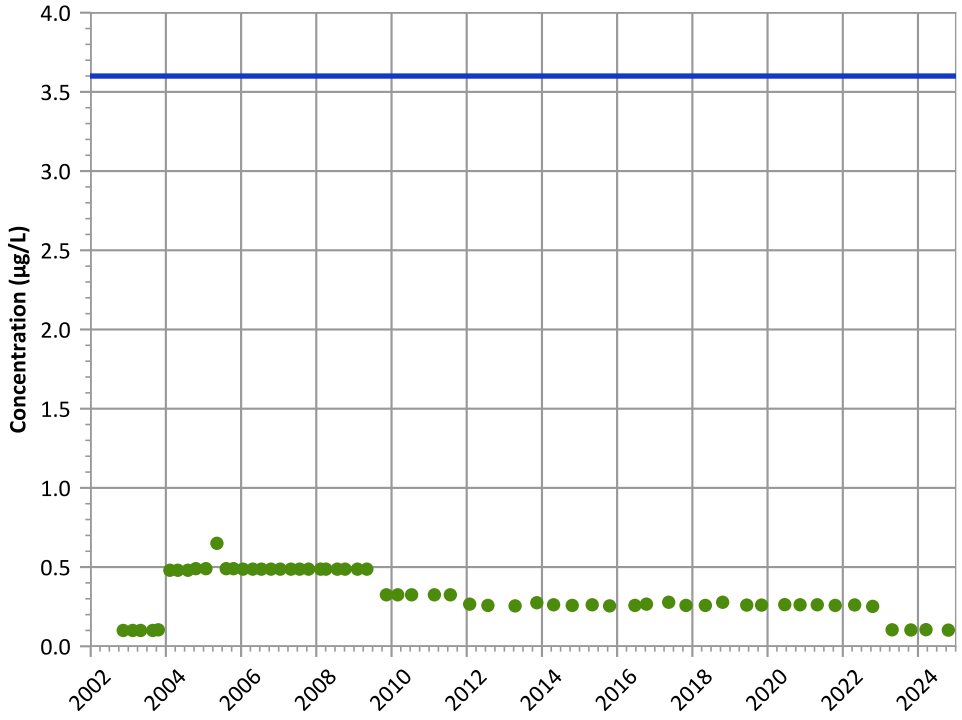
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

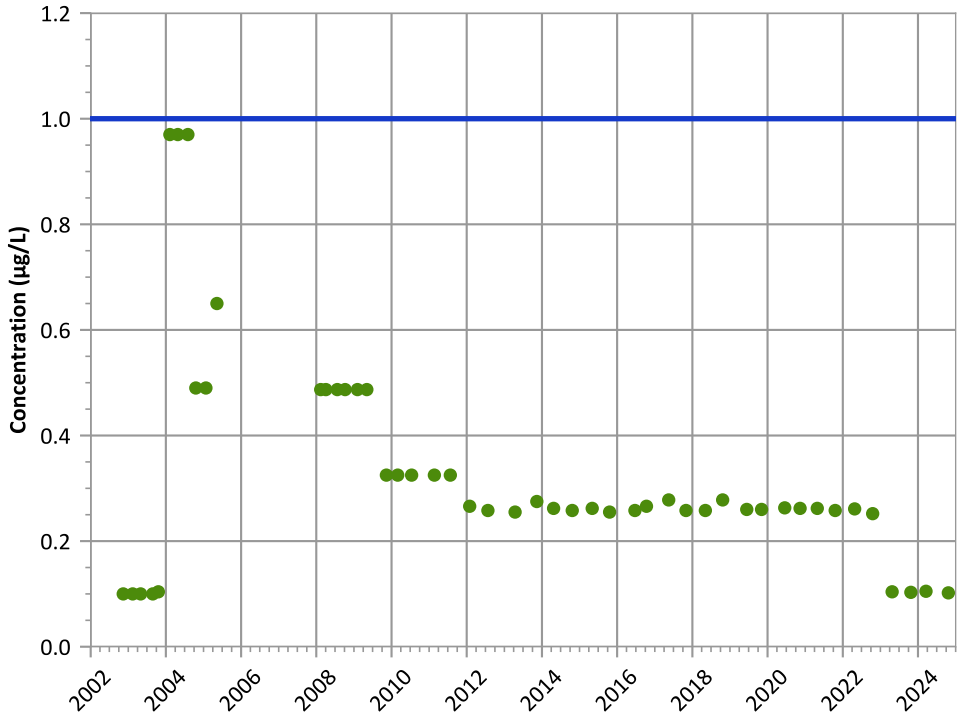


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

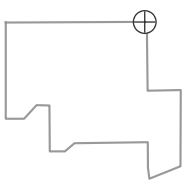
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/13/2002 to 10/22/2024
Analysis Date: 04/08/2025

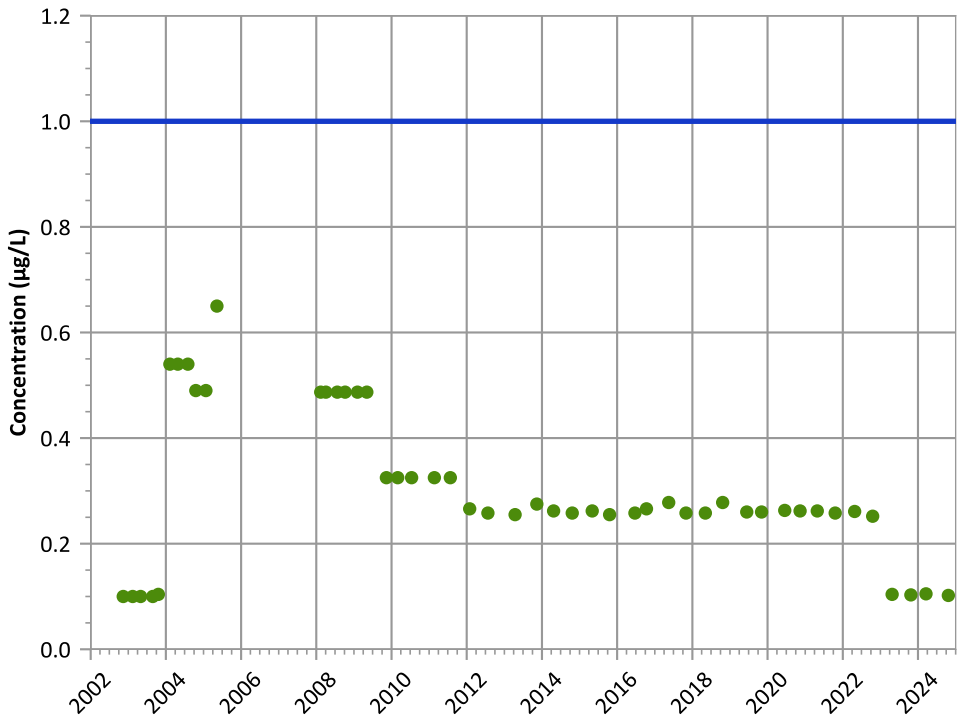
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

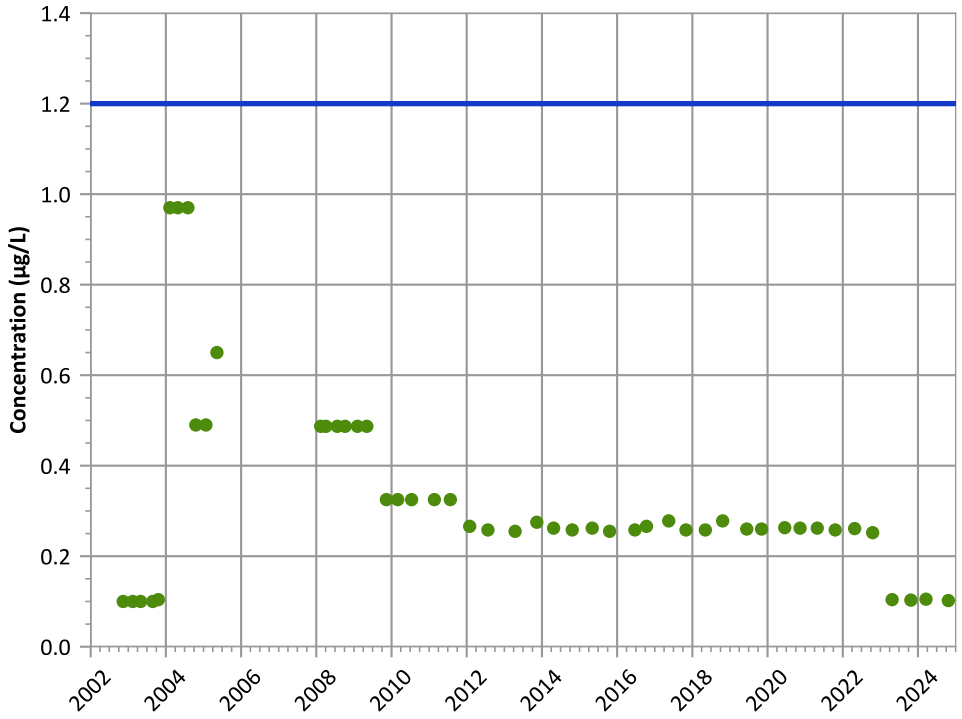
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



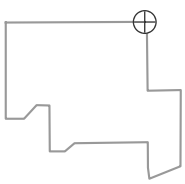
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/13/2002 to 10/22/2024
Analysis Date: 04/08/2025

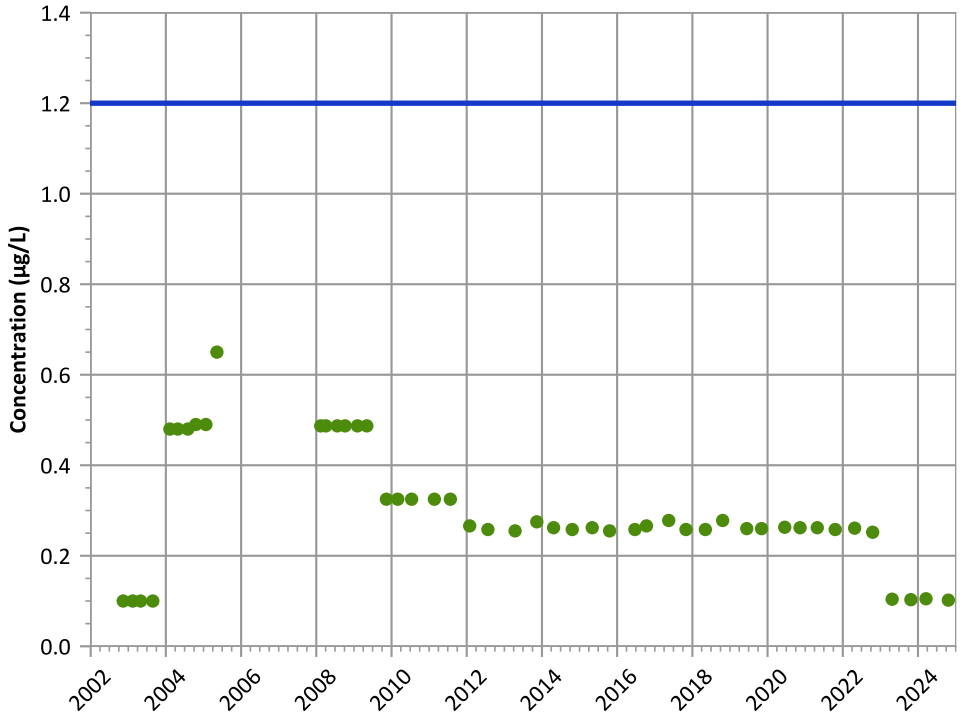
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

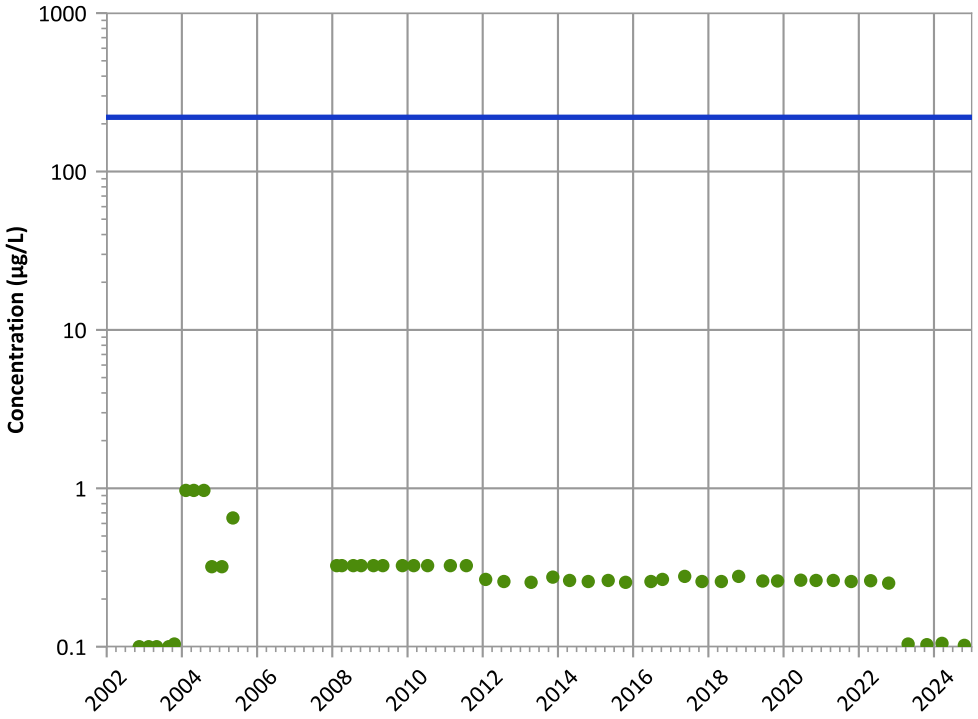
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



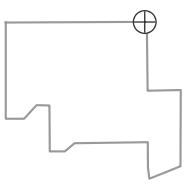
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/13/2002 to 10/22/2024
Analysis Date: 04/08/2025

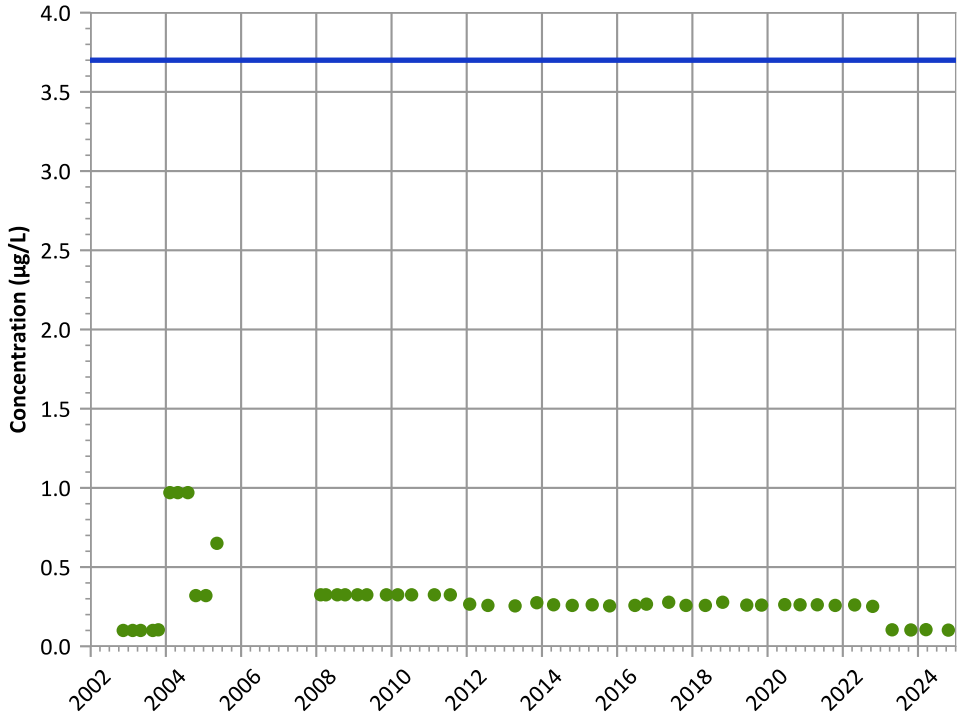
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

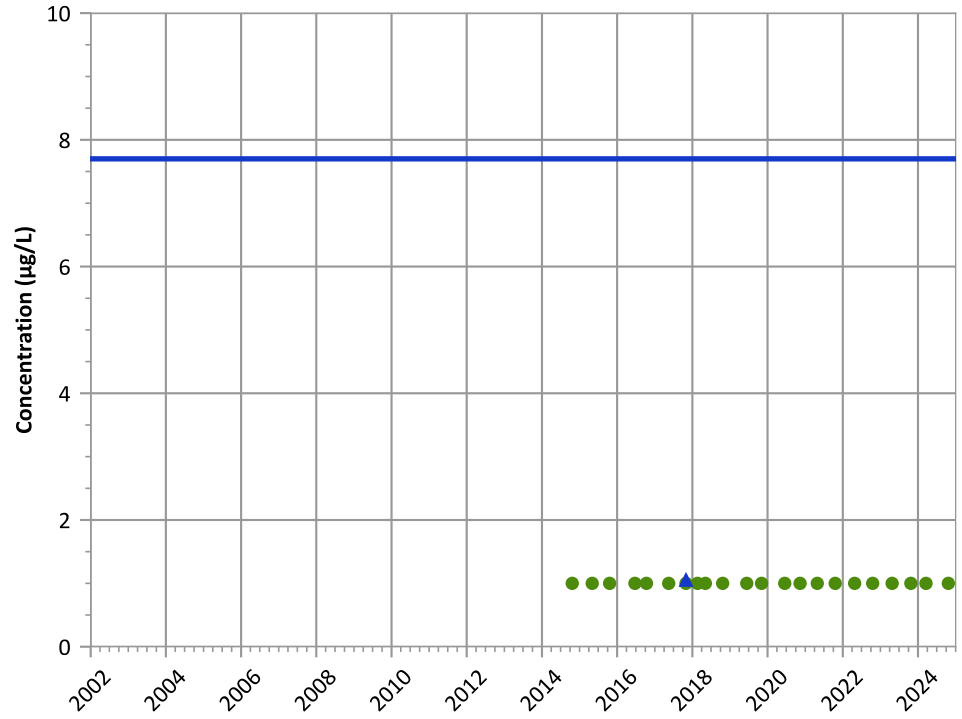


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

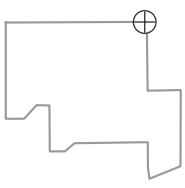
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/13/2002 to 10/22/2024
Analysis Date: 04/08/2025

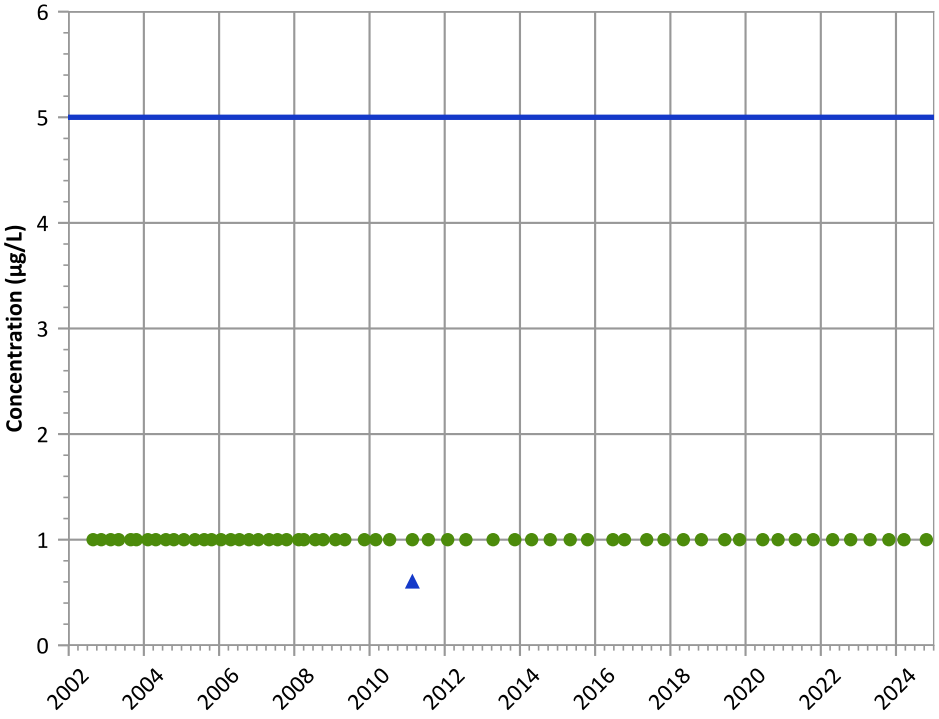
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

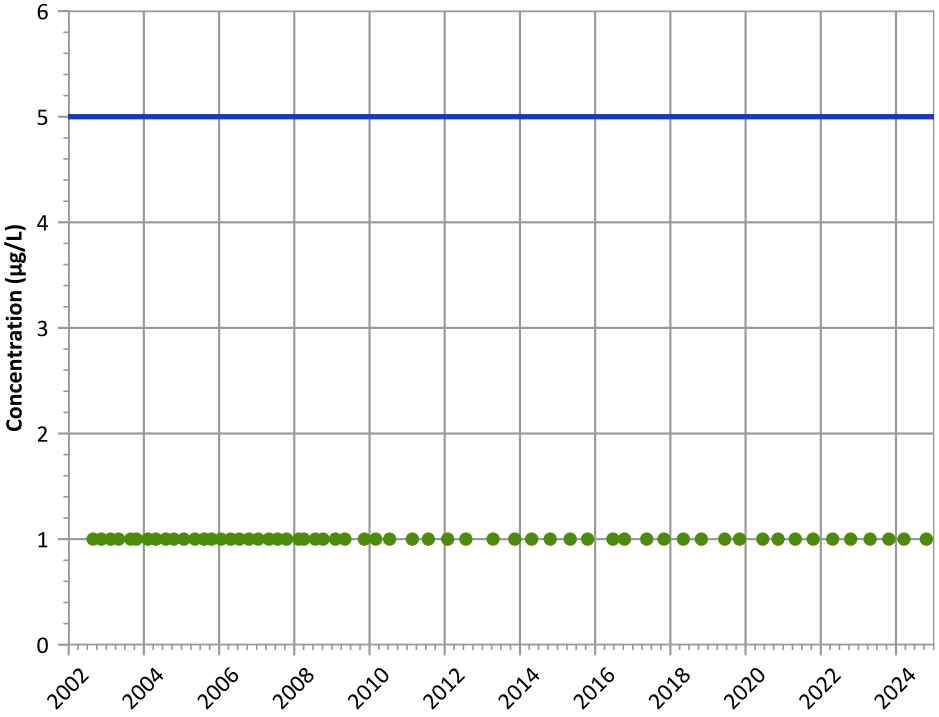


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

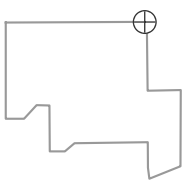
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2002 to 10/22/2024
Analysis Date: 04/08/2025

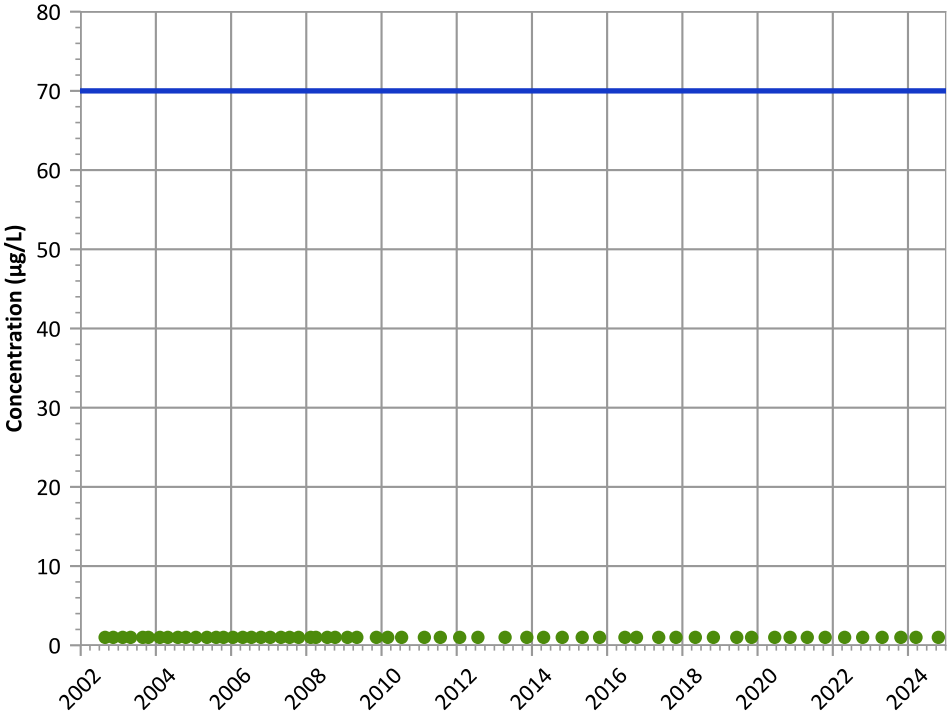
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

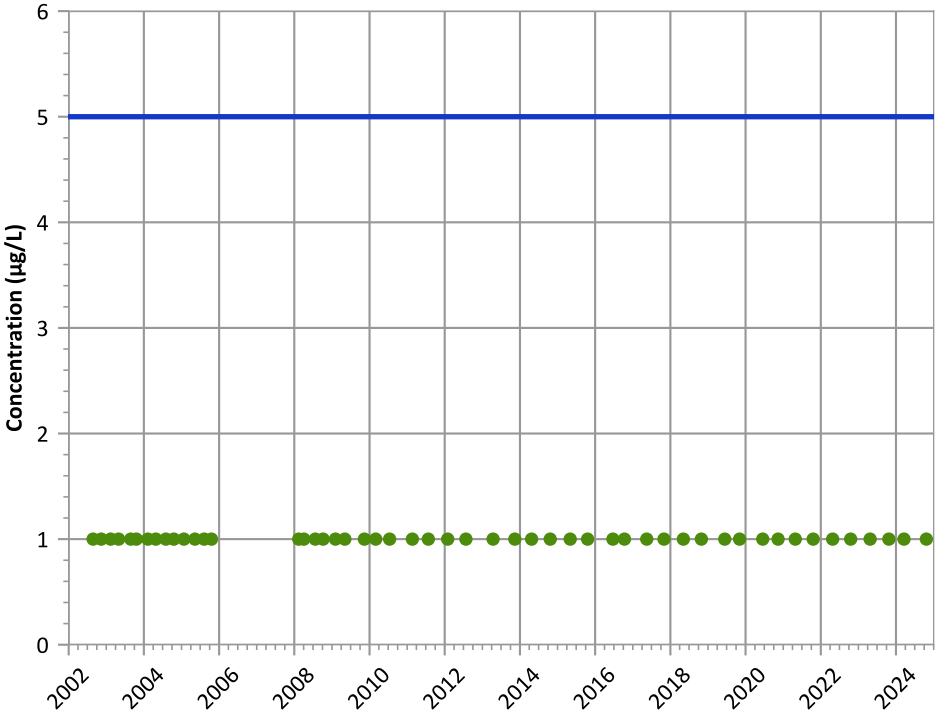


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

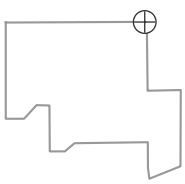
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2002 to 10/22/2024
Analysis Date: 04/08/2025

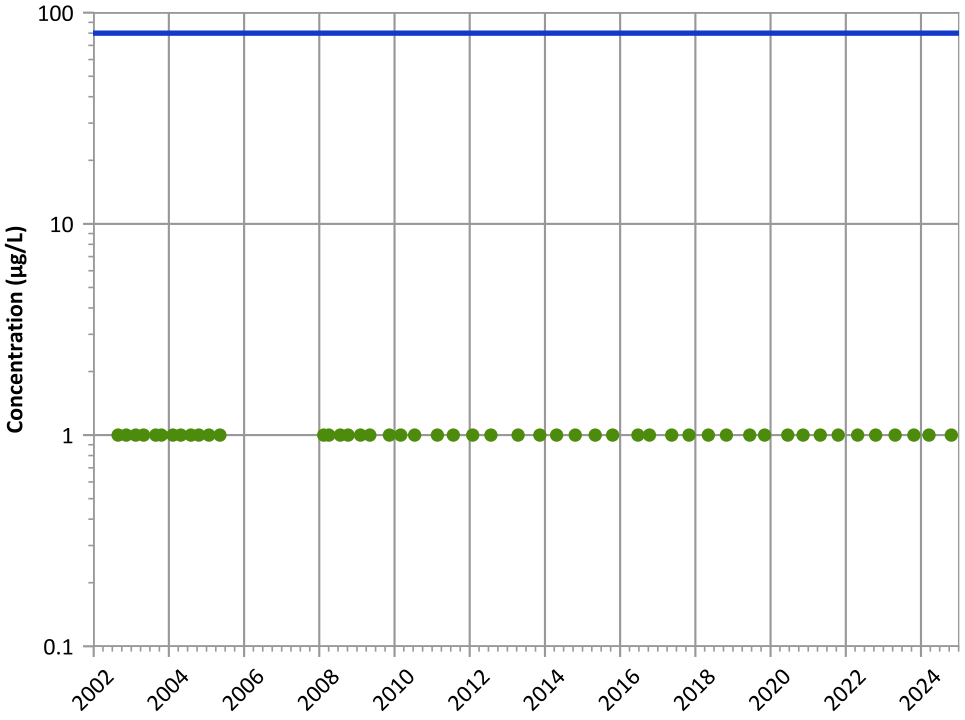
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

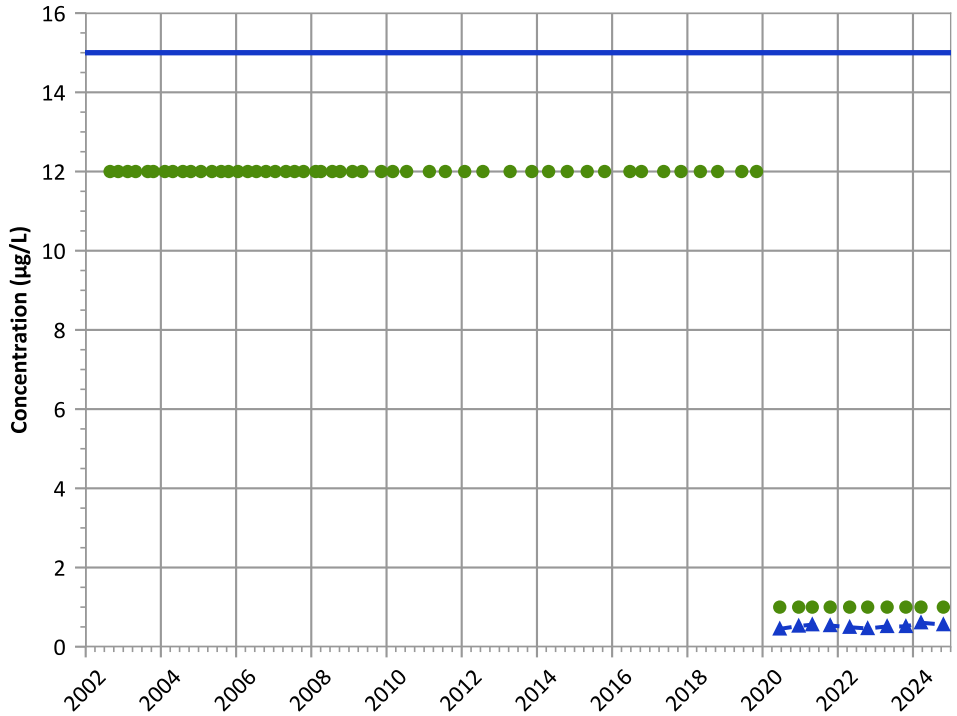


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

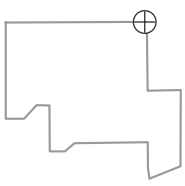
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2002 to 10/22/2024
Analysis Date: 04/08/2025

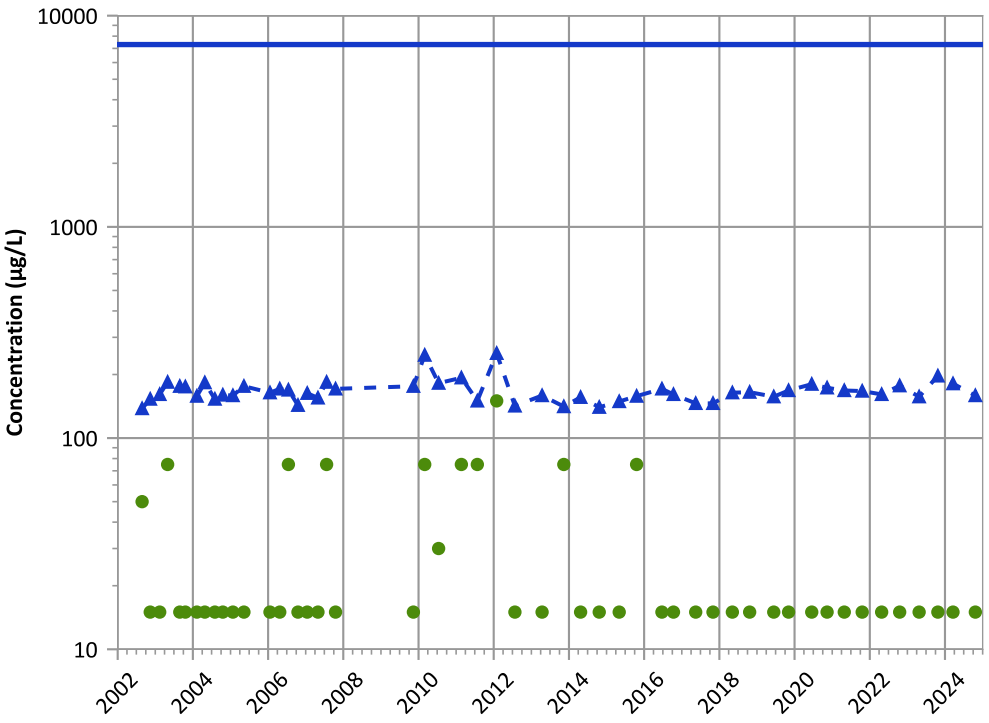
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

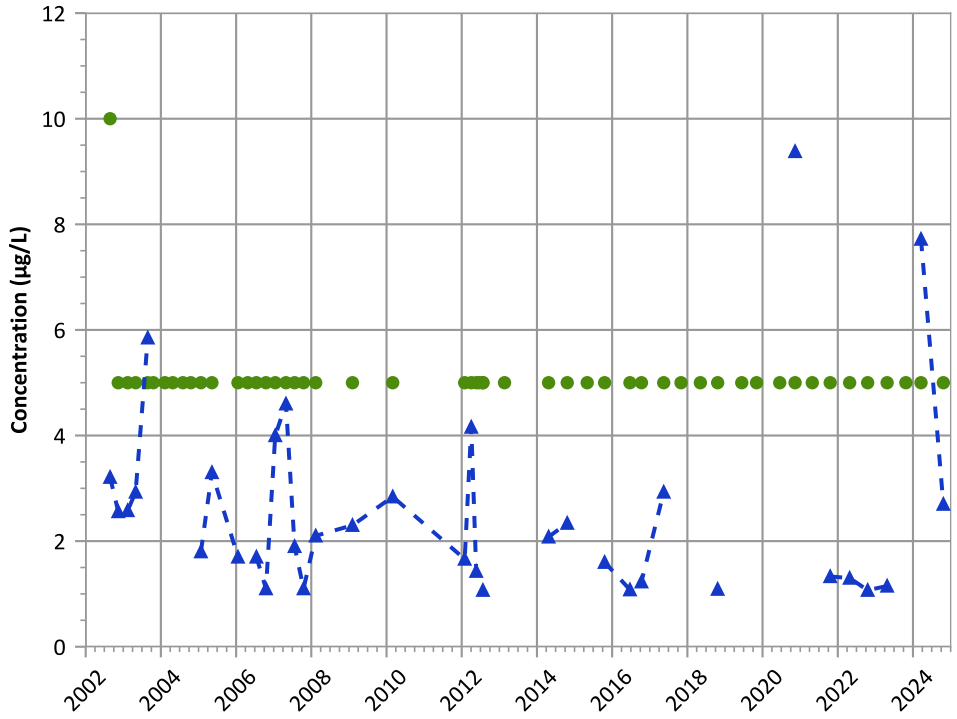


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Manganese Trend



Concentration Trend

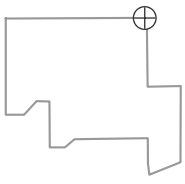
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2002 to 10/22/2024
Analysis Date: 04/08/2025

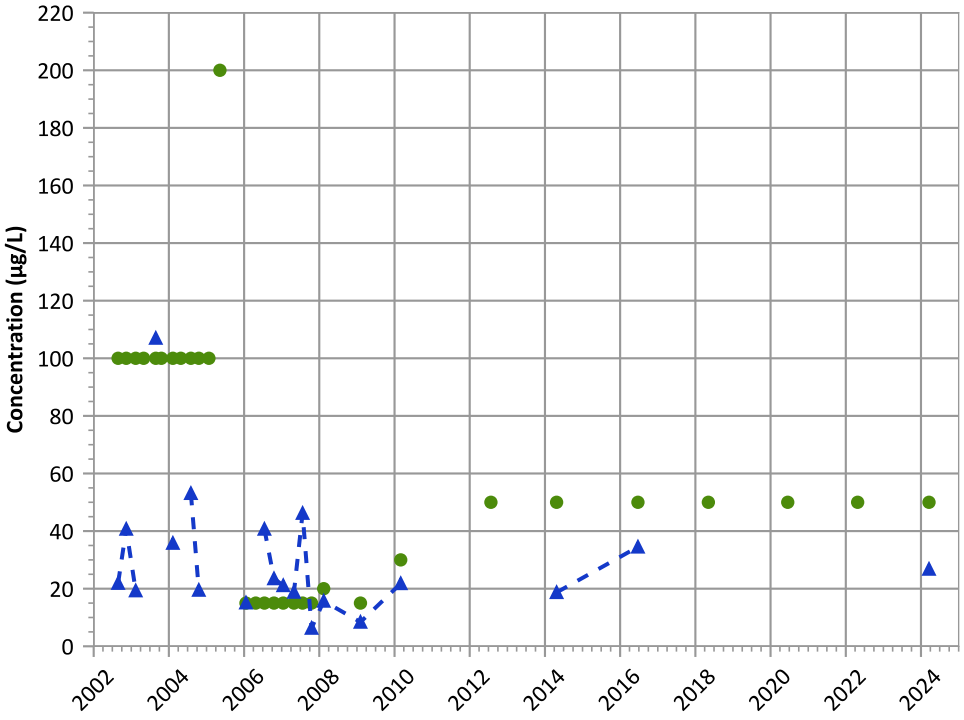
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

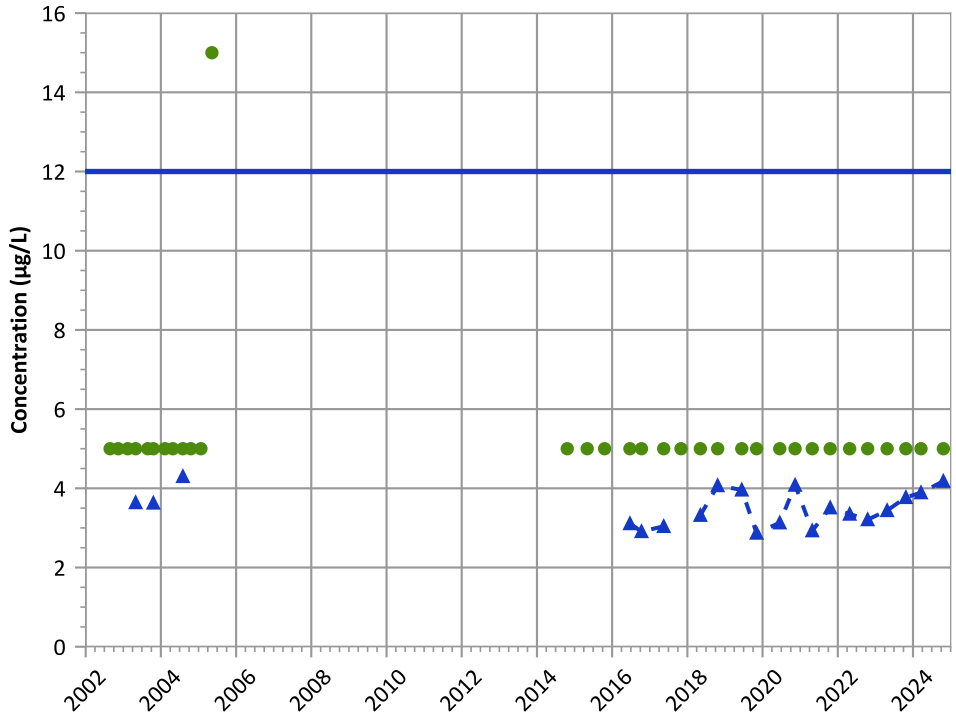


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Arsenic Trend



Concentration Trend

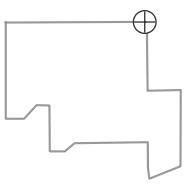
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2002 to 03/19/2024
Analysis Date: 04/08/2025

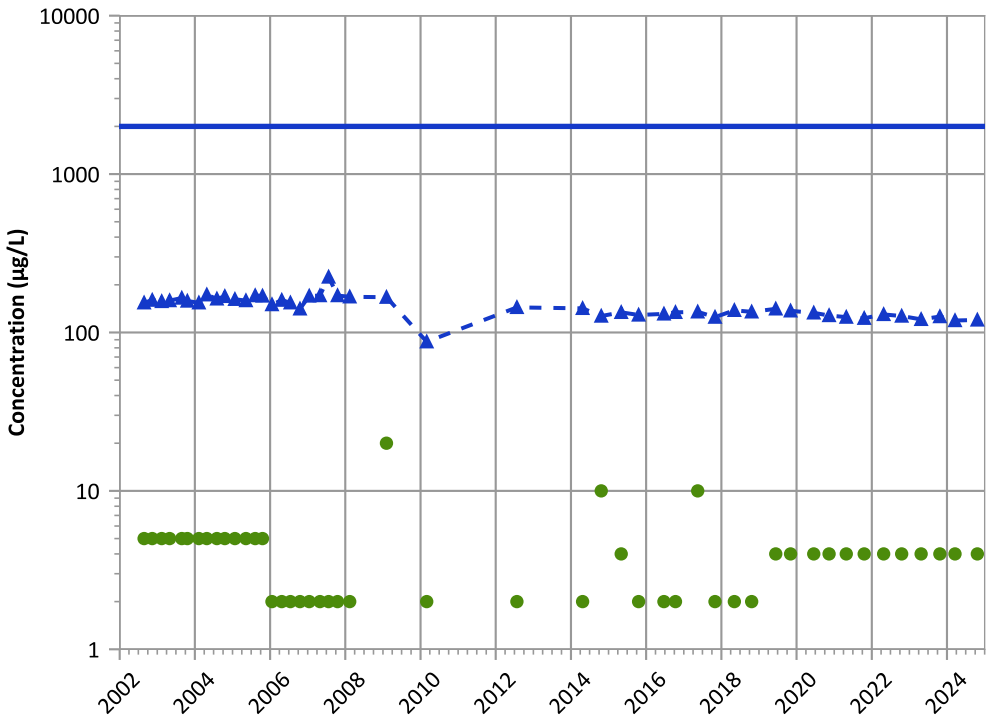
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

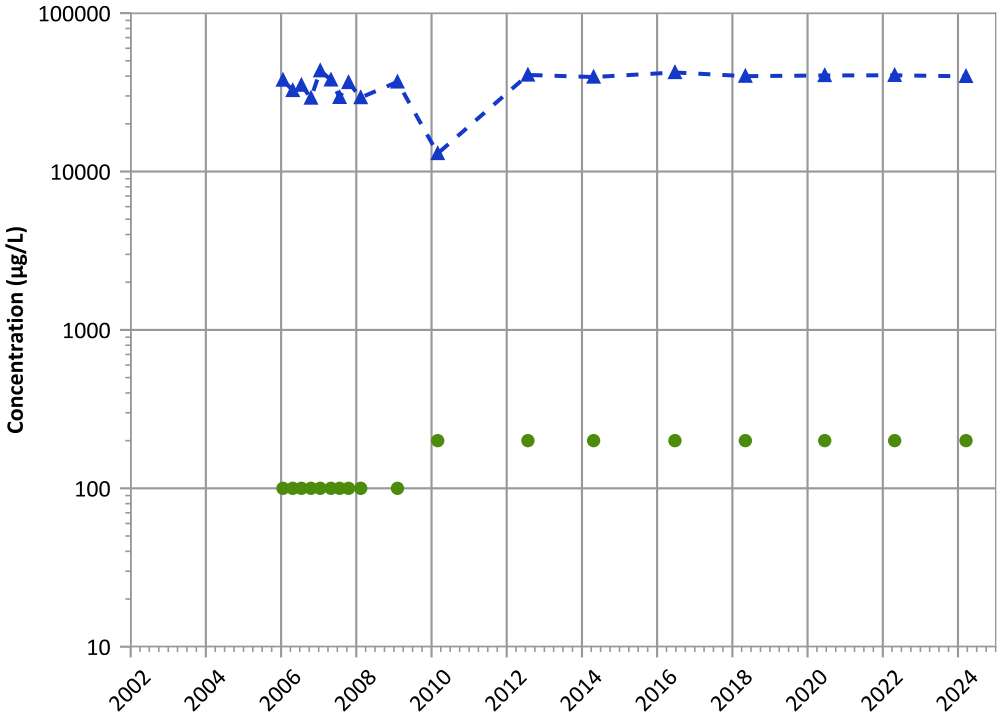


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Calcium Trend



Concentration Trend

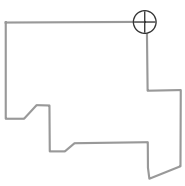
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2002 to 10/22/2024
Analysis Date: 04/08/2025

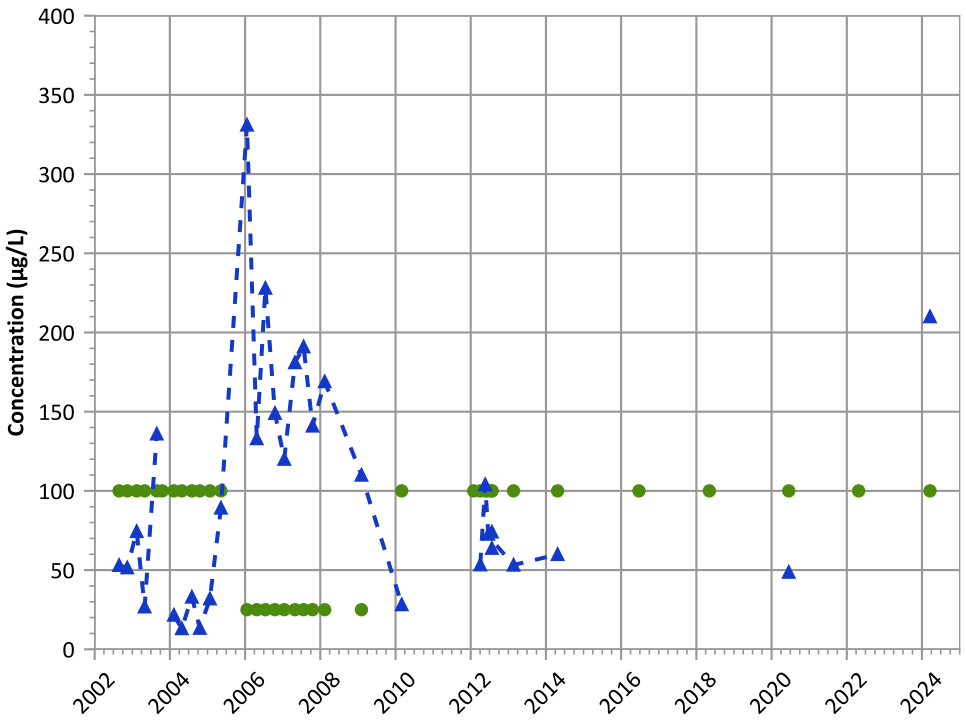
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

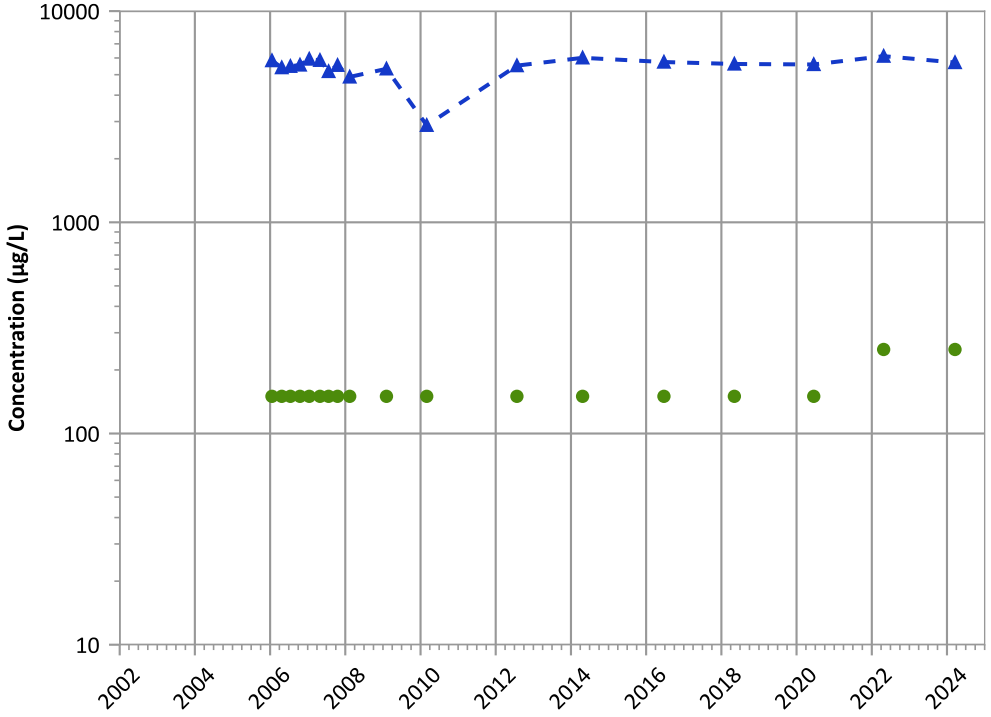


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Potassium Trend



Concentration Trend

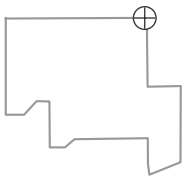
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2002 to 03/19/2024
Analysis Date: 04/08/2025

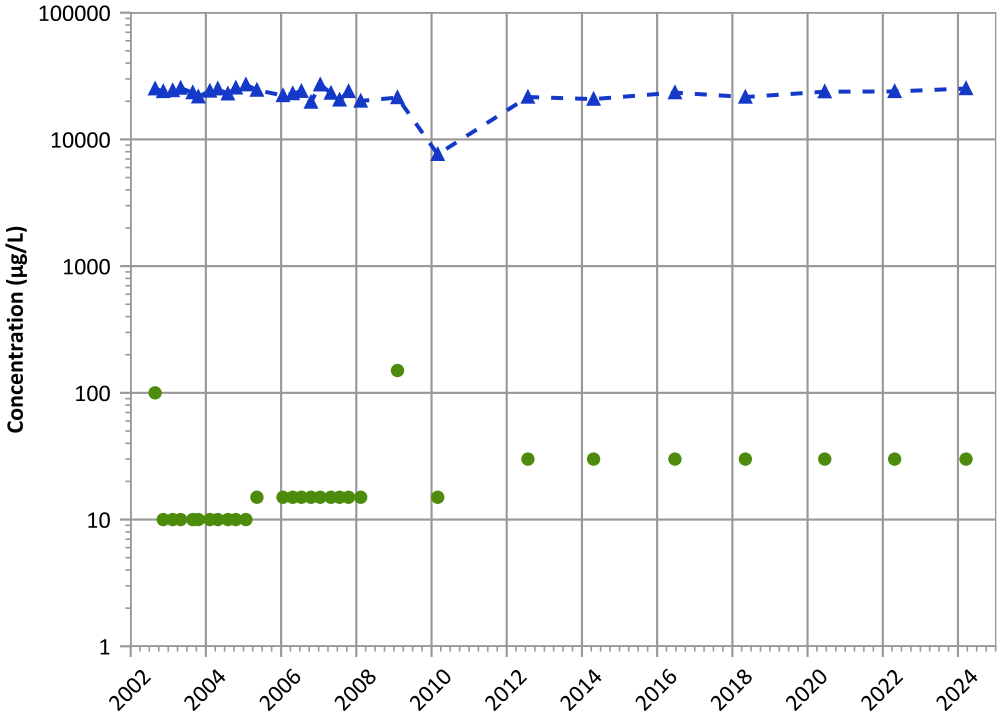
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

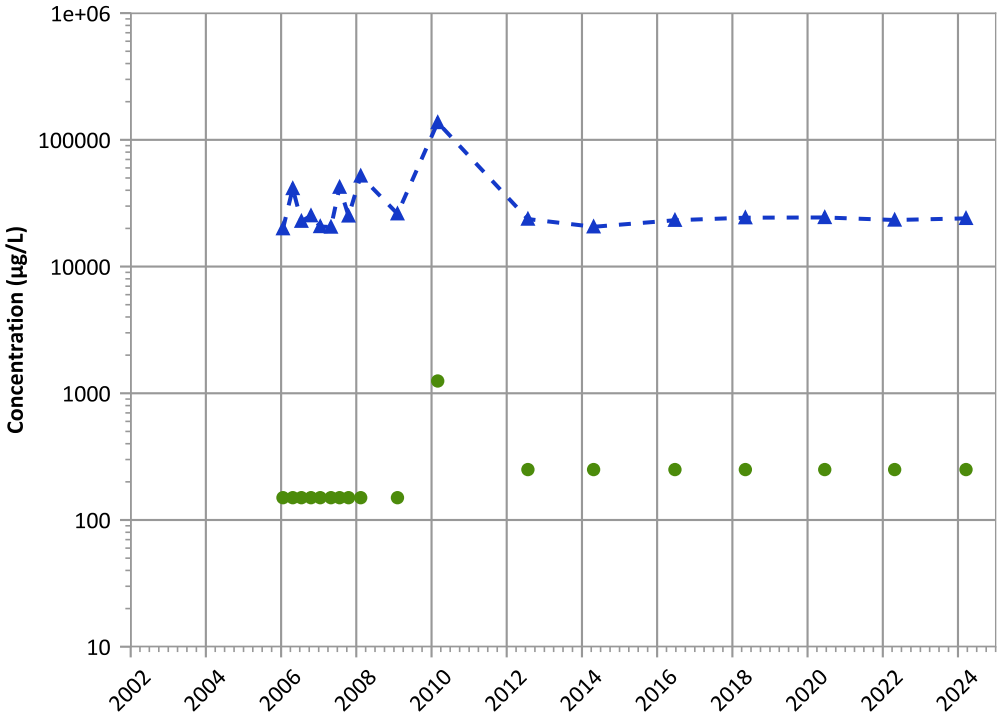
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

Sodium Trend



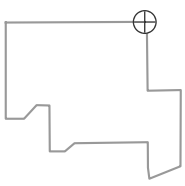
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

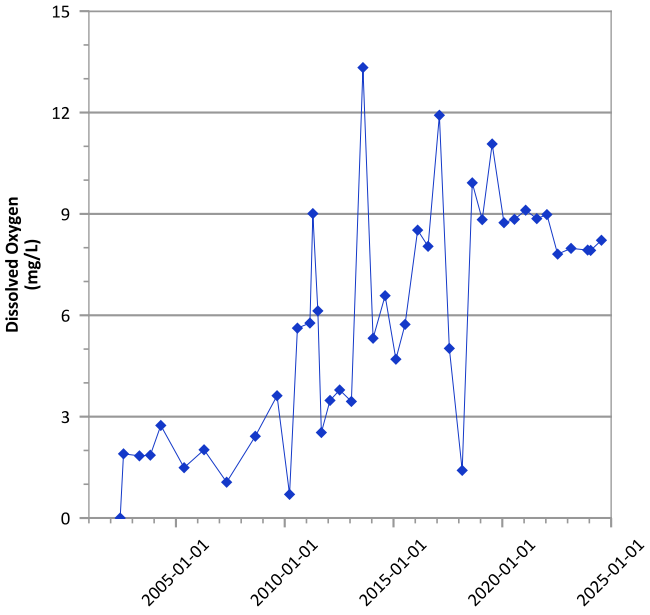
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/26/2002 to 03/19/2024
Analysis Date: 04/08/2025

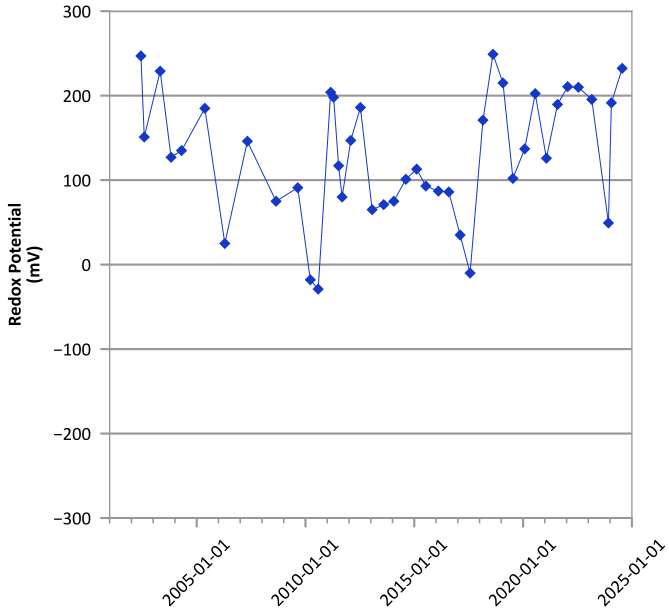
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

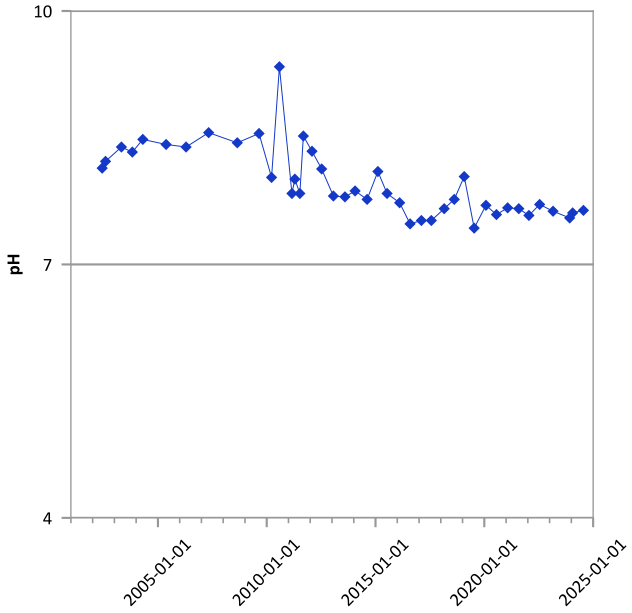
Well Location

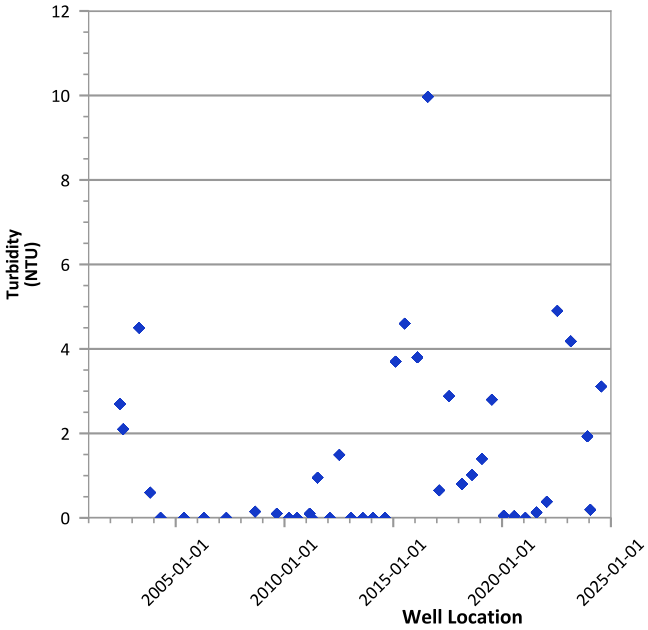


PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

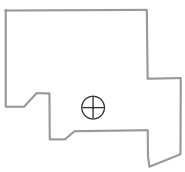






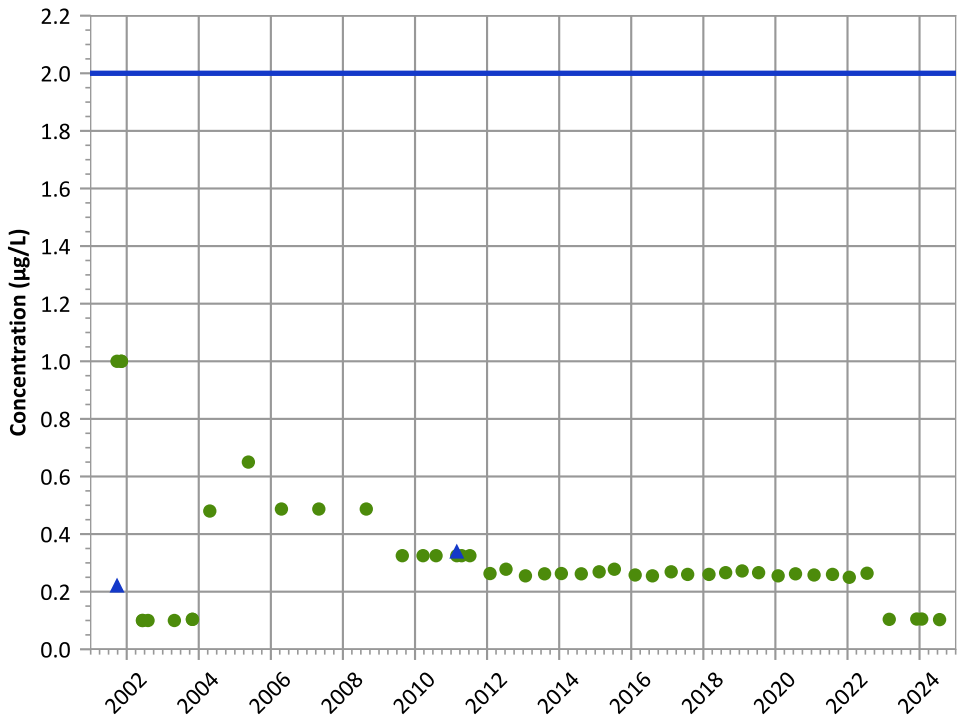


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/10/2002 to 07/22/2024
Analysis Date: 04/08/2025



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

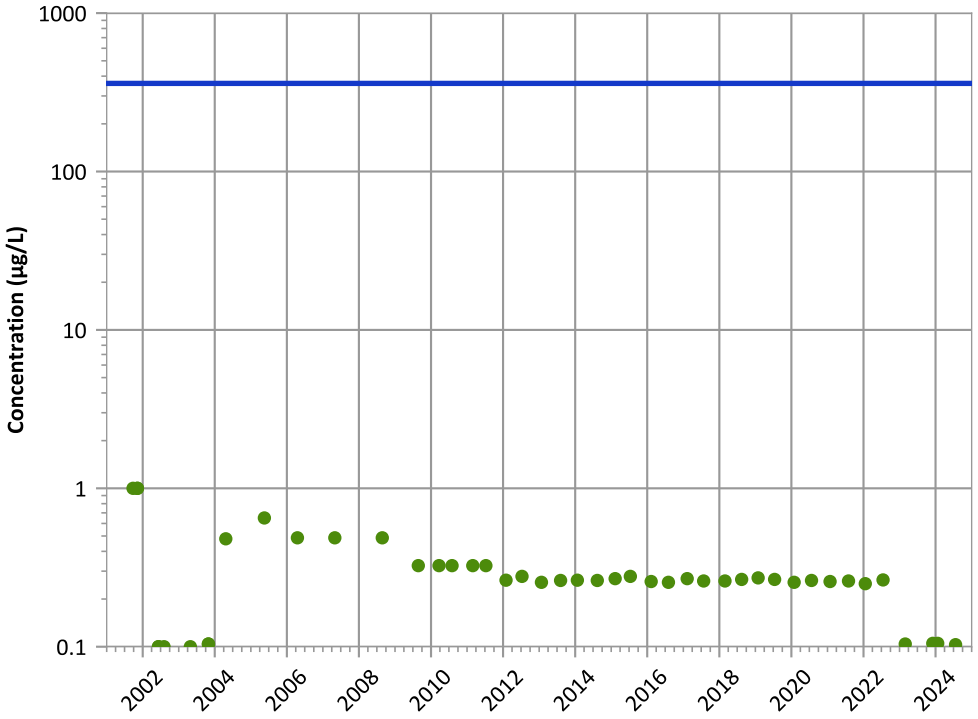


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

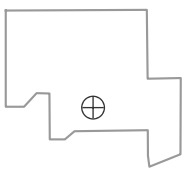
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 07/22/2024
Analysis Date: 04/08/2025

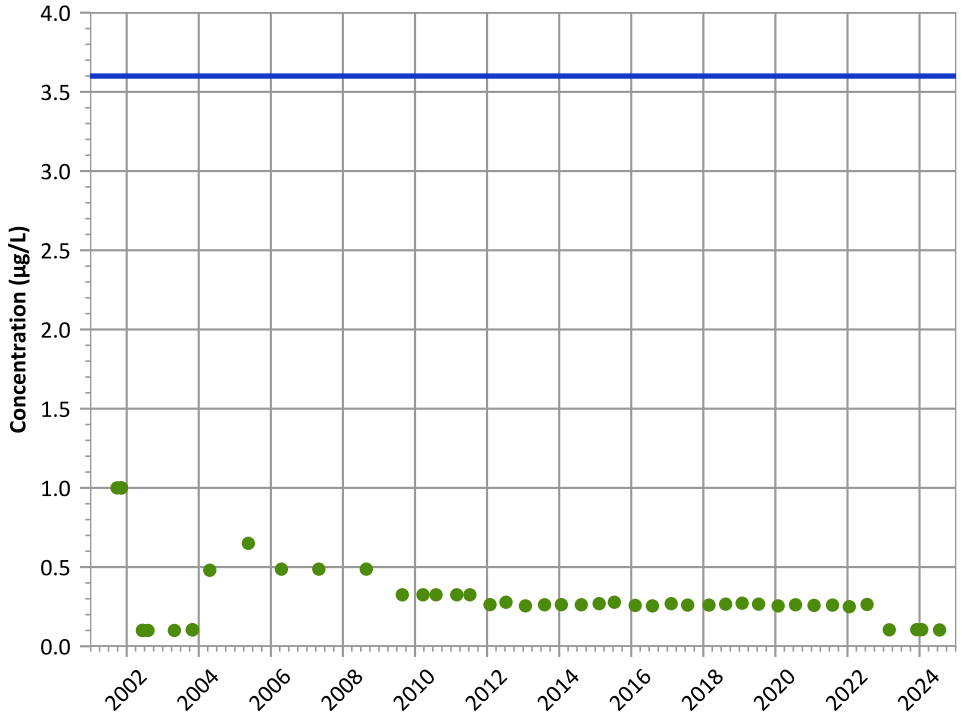
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

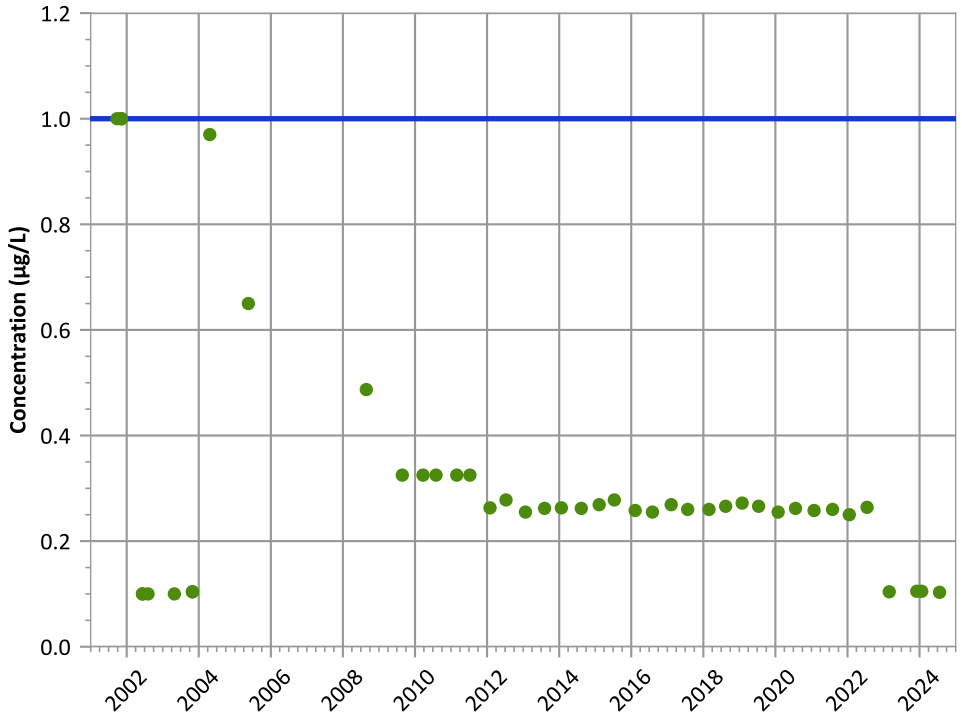


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

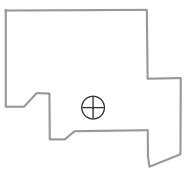
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 07/22/2024
Analysis Date: 04/08/2025

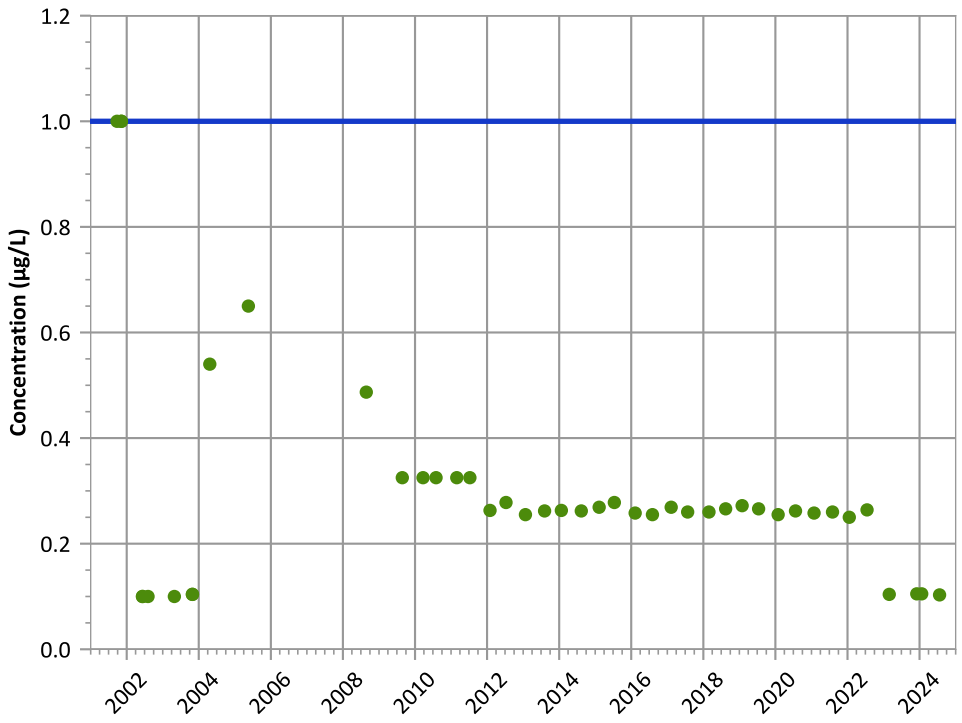
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

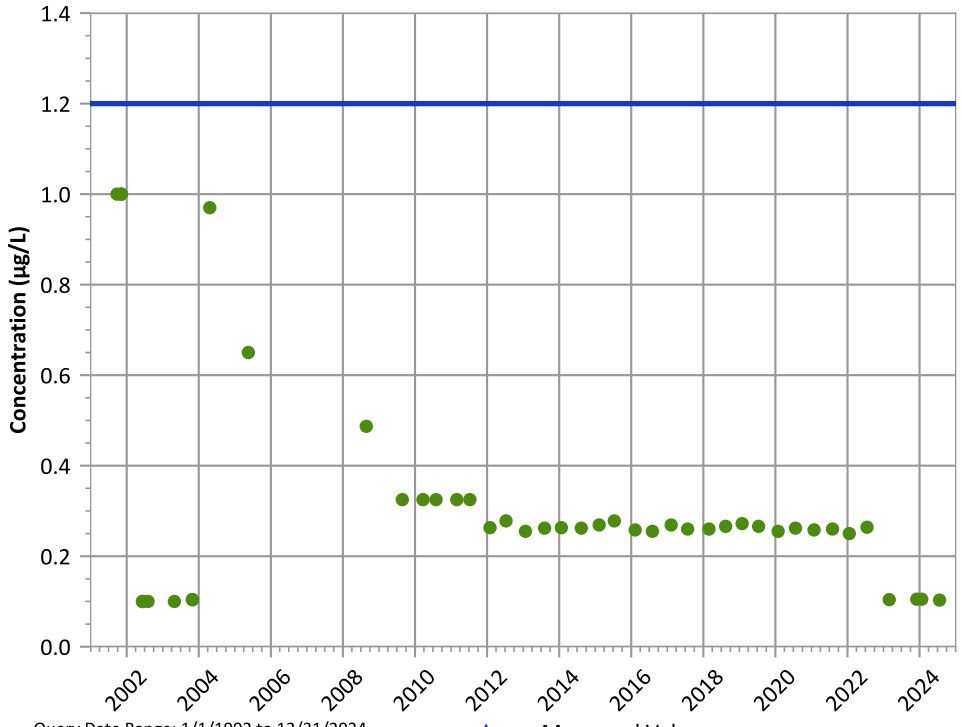
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



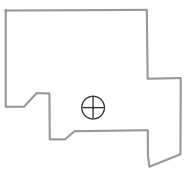
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 07/22/2024
Analysis Date: 04/08/2025

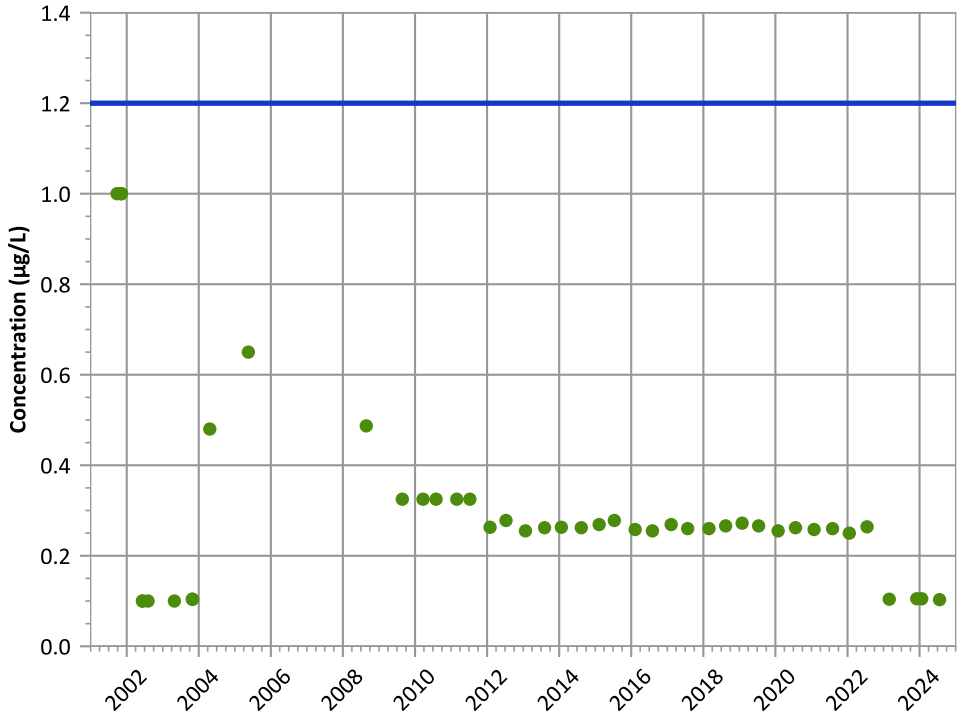
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

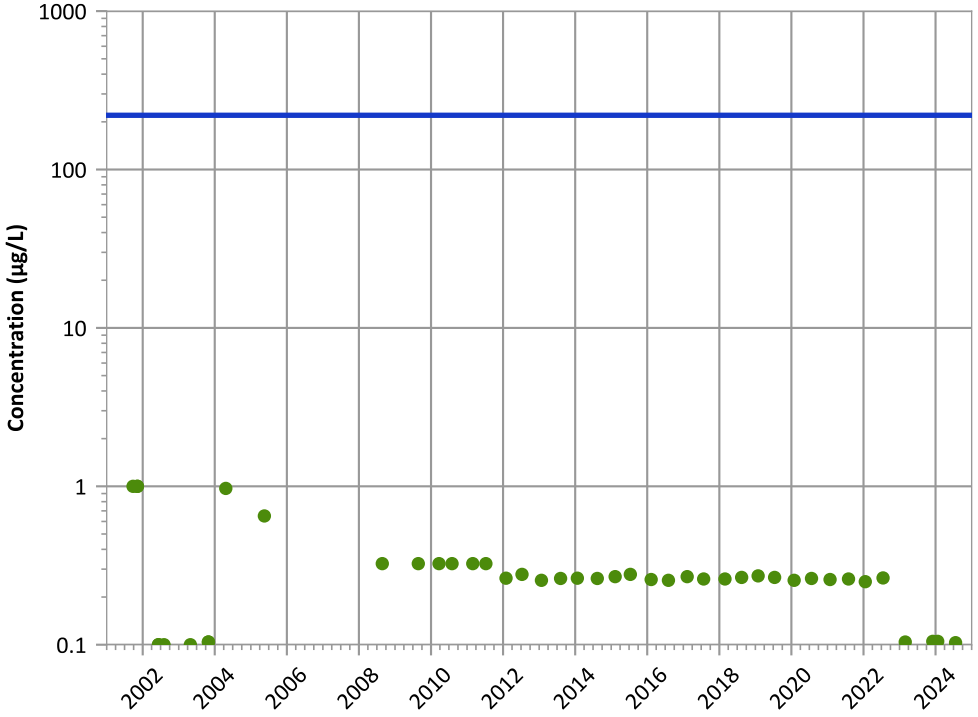


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

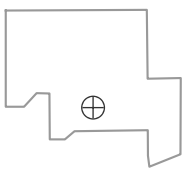
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 07/22/2024
Analysis Date: 04/08/2025

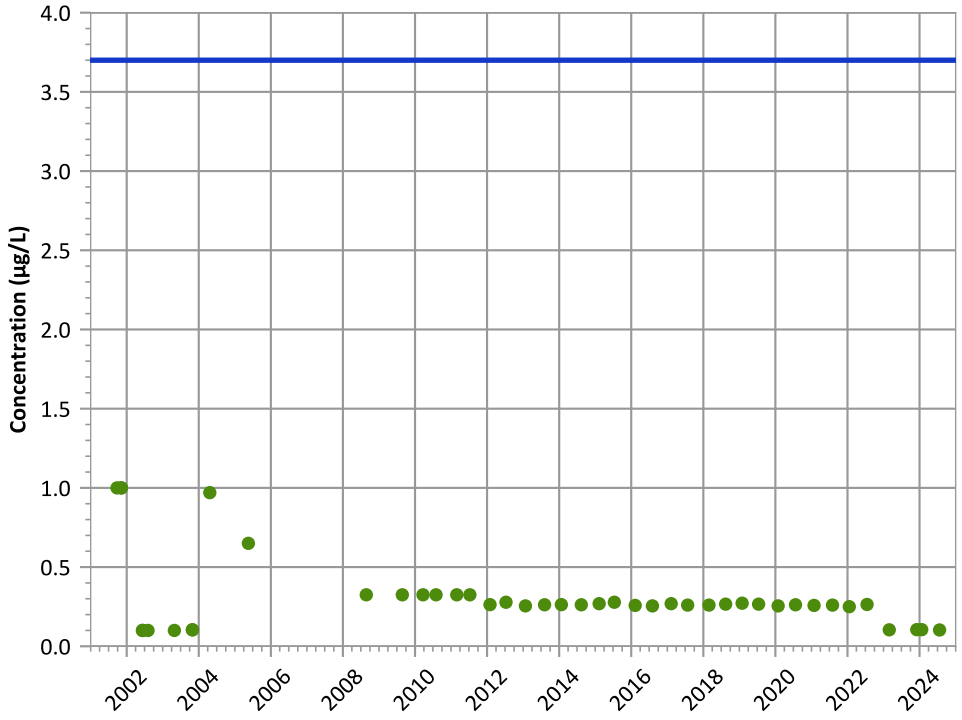
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

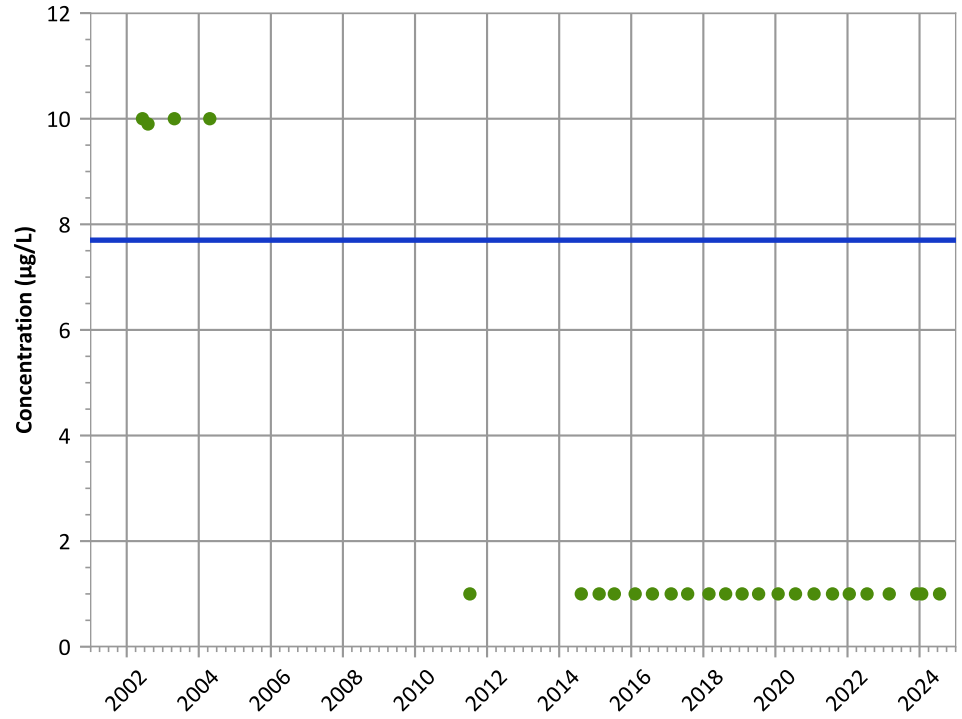


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

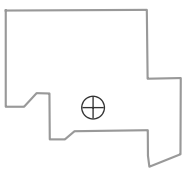
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 07/22/2024
Analysis Date: 04/08/2025

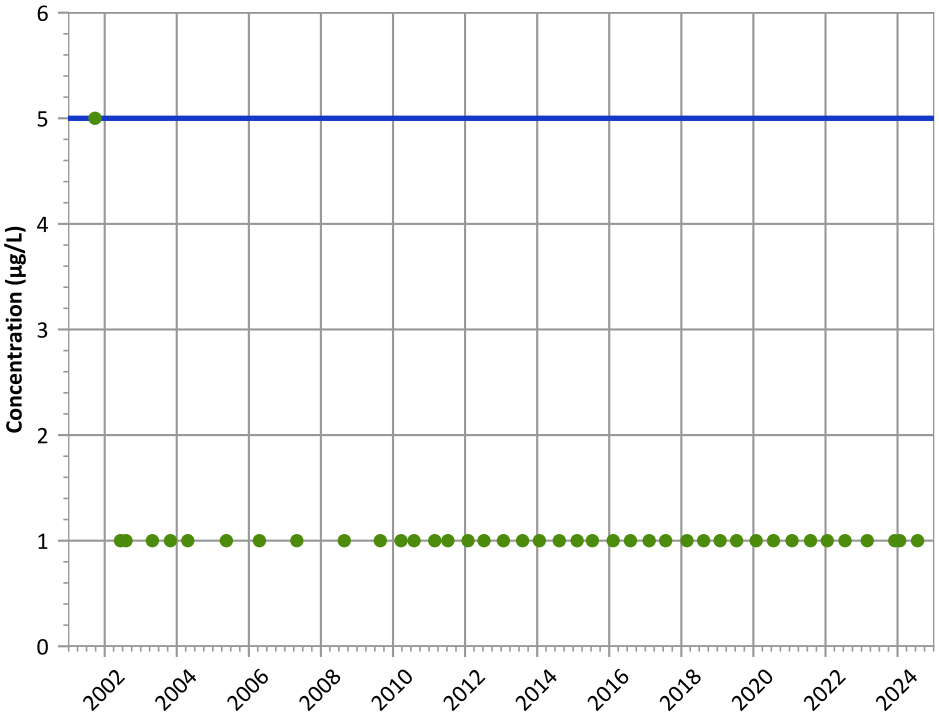
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

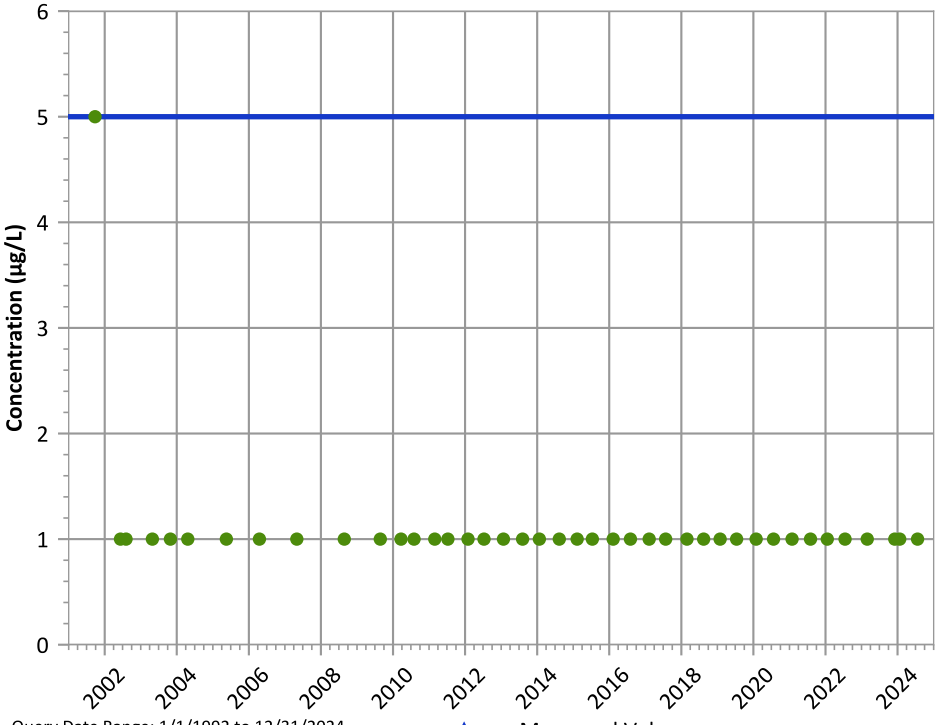
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



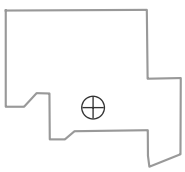
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 07/22/2024
Analysis Date: 04/08/2025

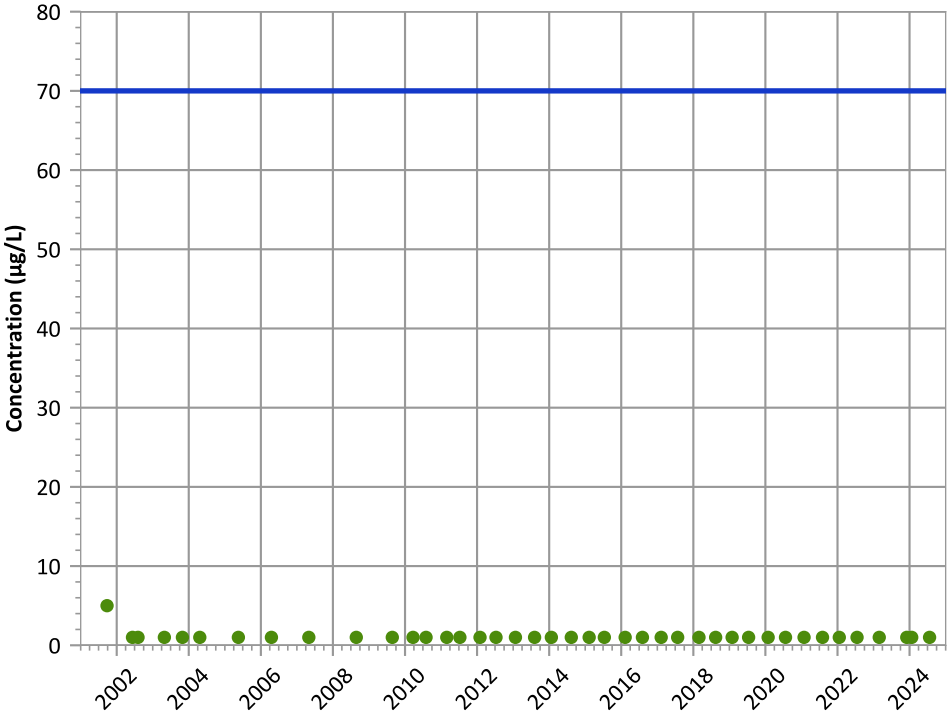
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

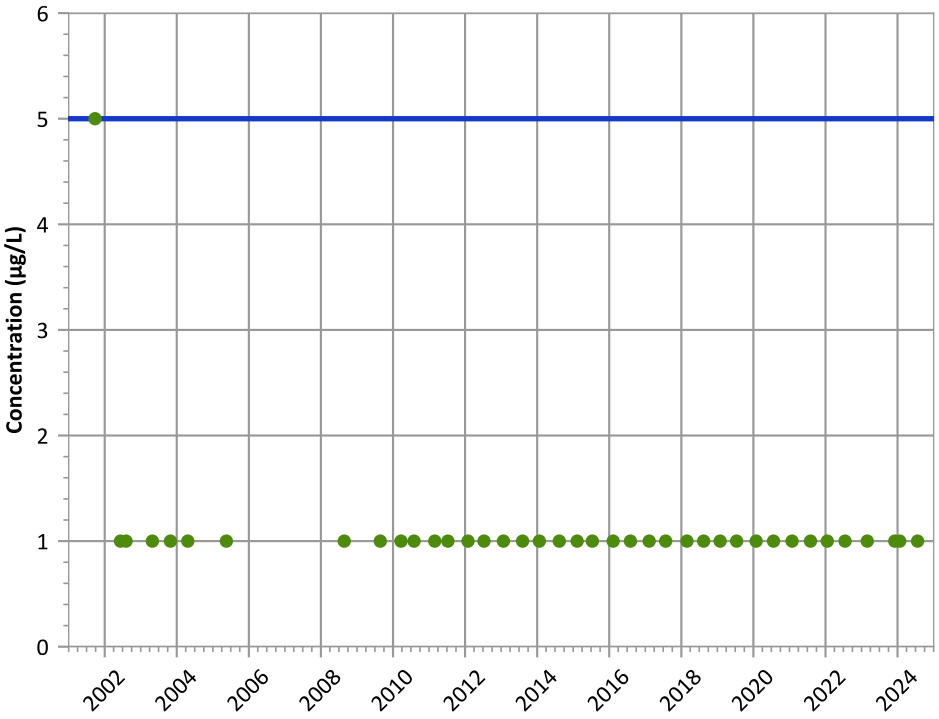


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

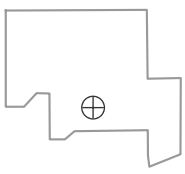
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 07/22/2024
Analysis Date: 04/08/2025

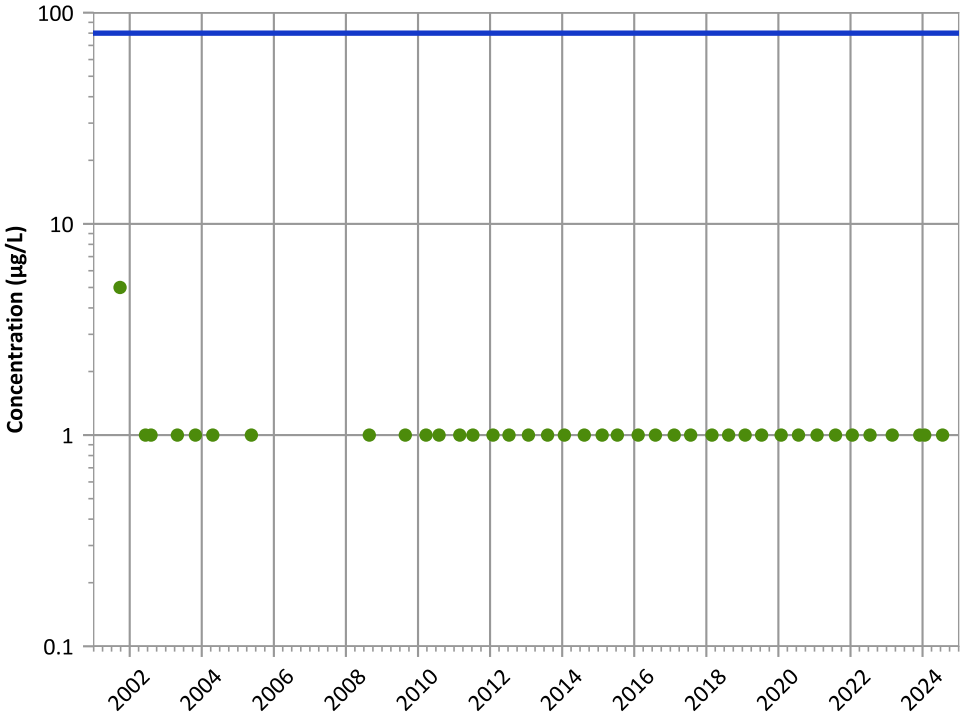
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

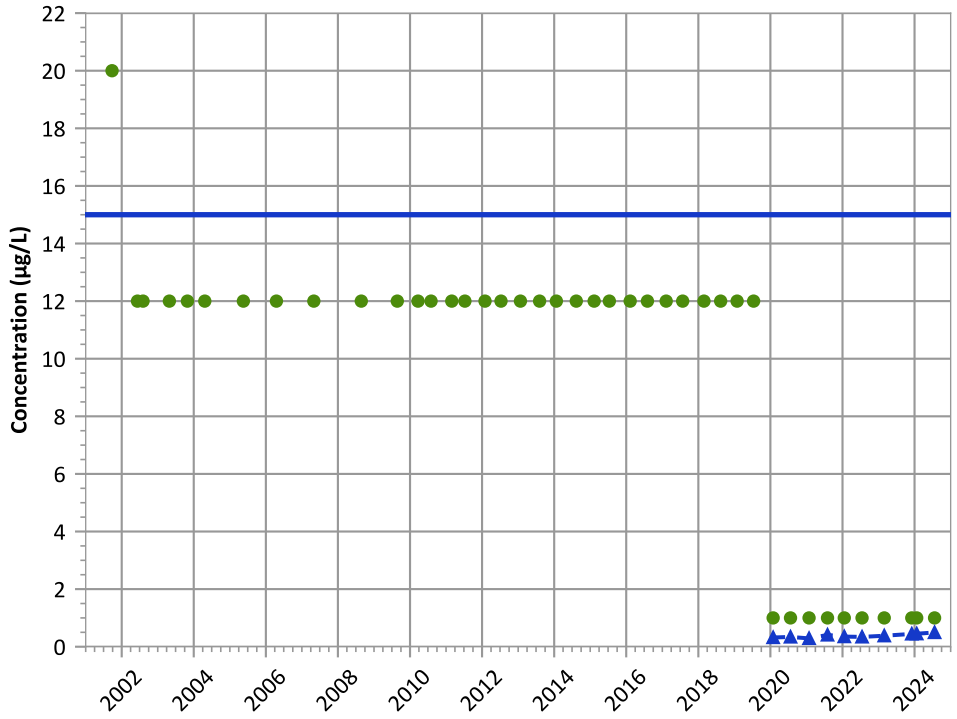


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



Concentration Trend

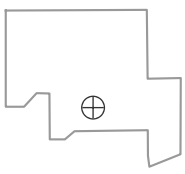
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 07/22/2024
Analysis Date: 04/08/2025

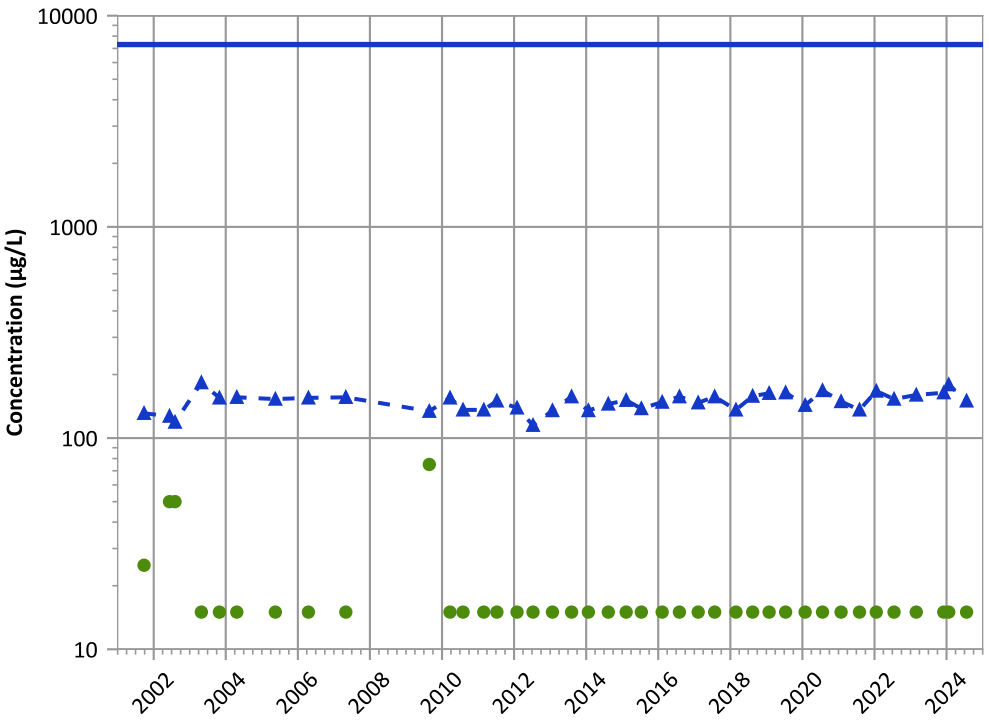
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

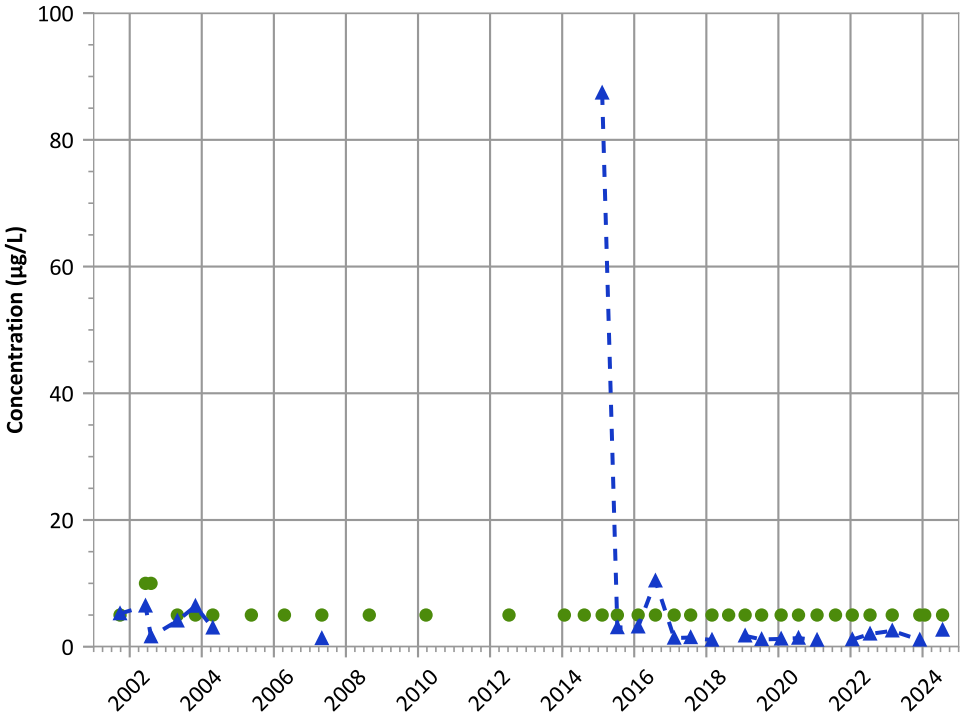


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Manganese Trend



Concentration Trend

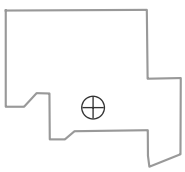
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 07/22/2024
Analysis Date: 04/08/2025

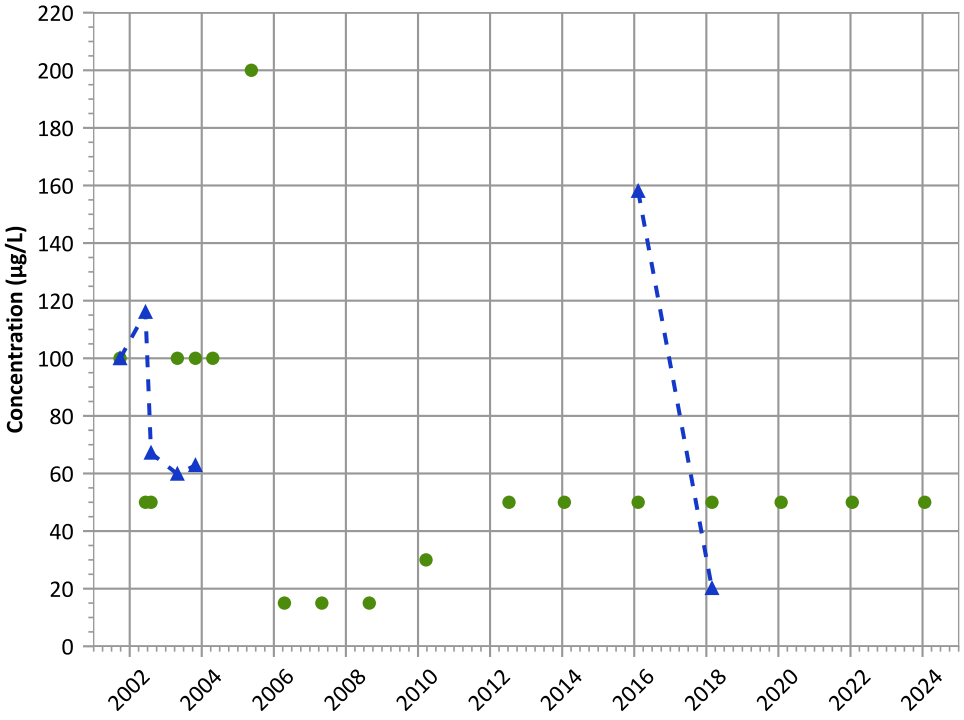
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

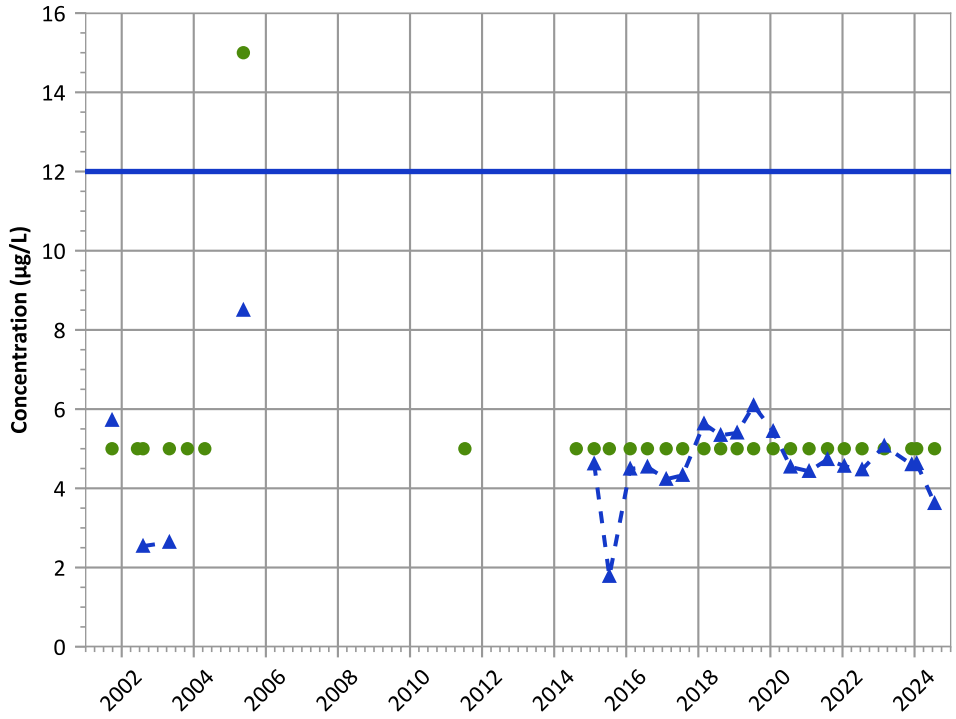


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

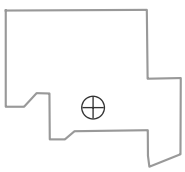
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 01/23/2024
Analysis Date: 04/08/2025

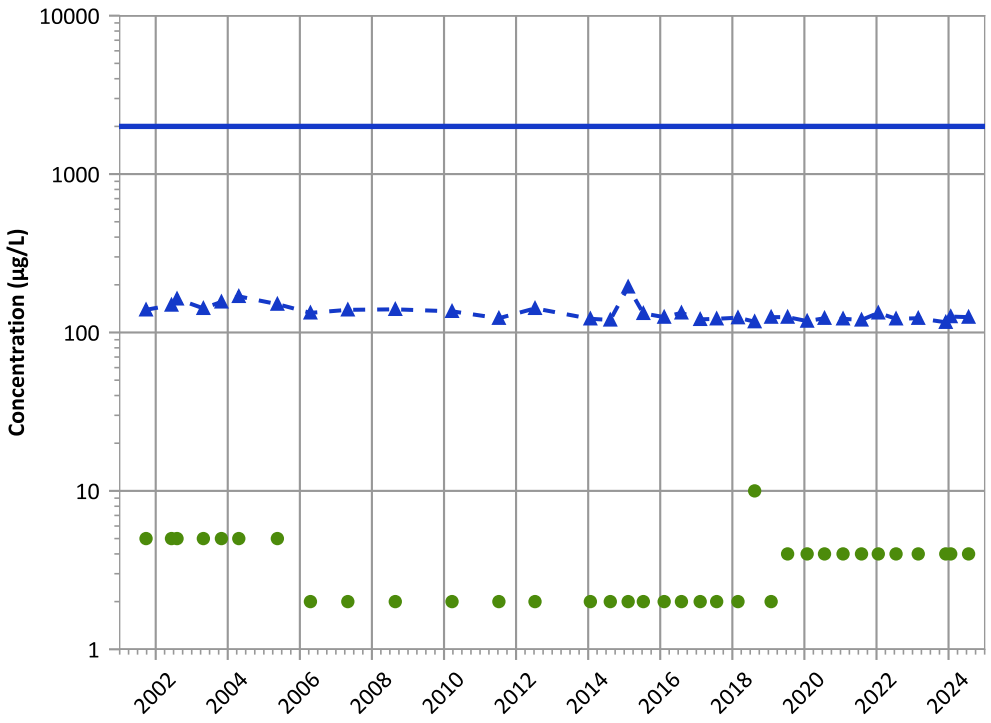
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

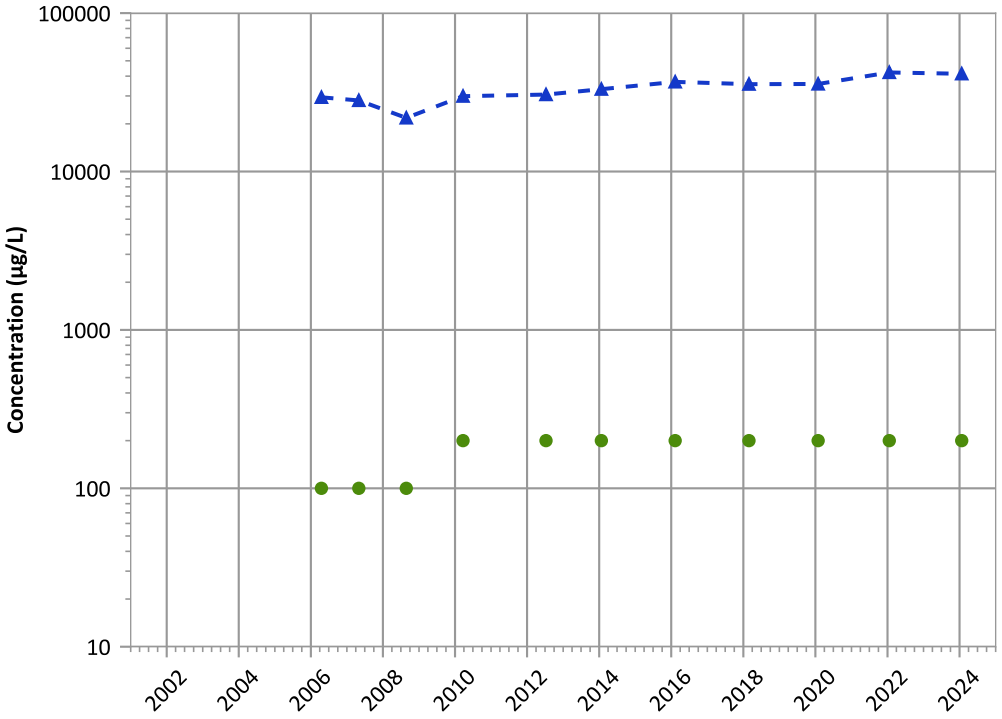


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Calcium Trend



Concentration Trend

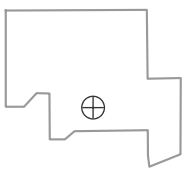
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 07/22/2024
Analysis Date: 04/08/2025

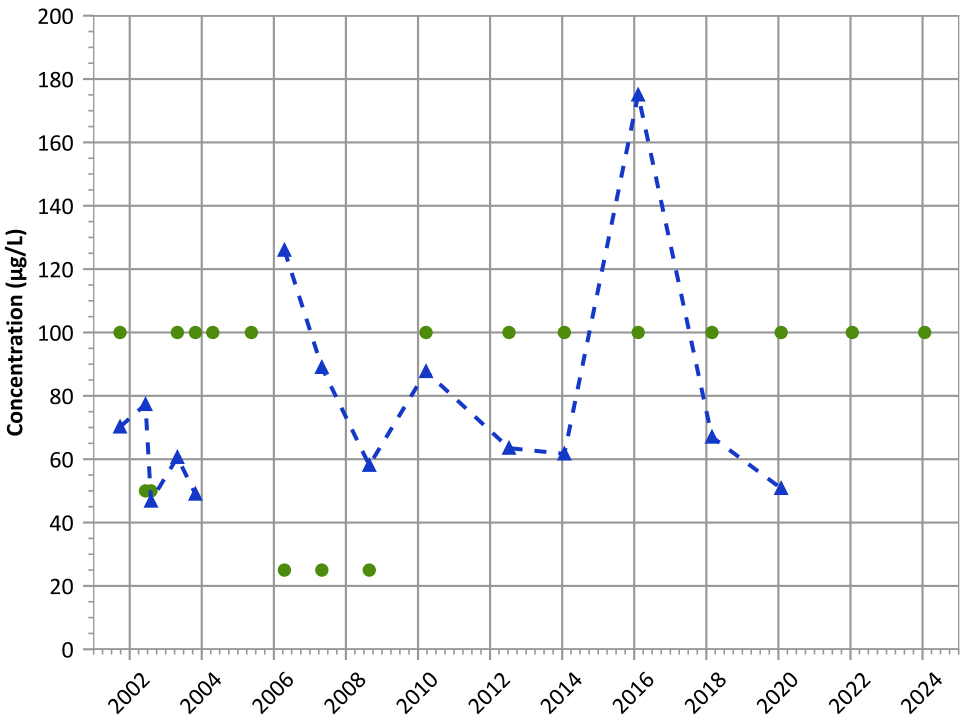
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

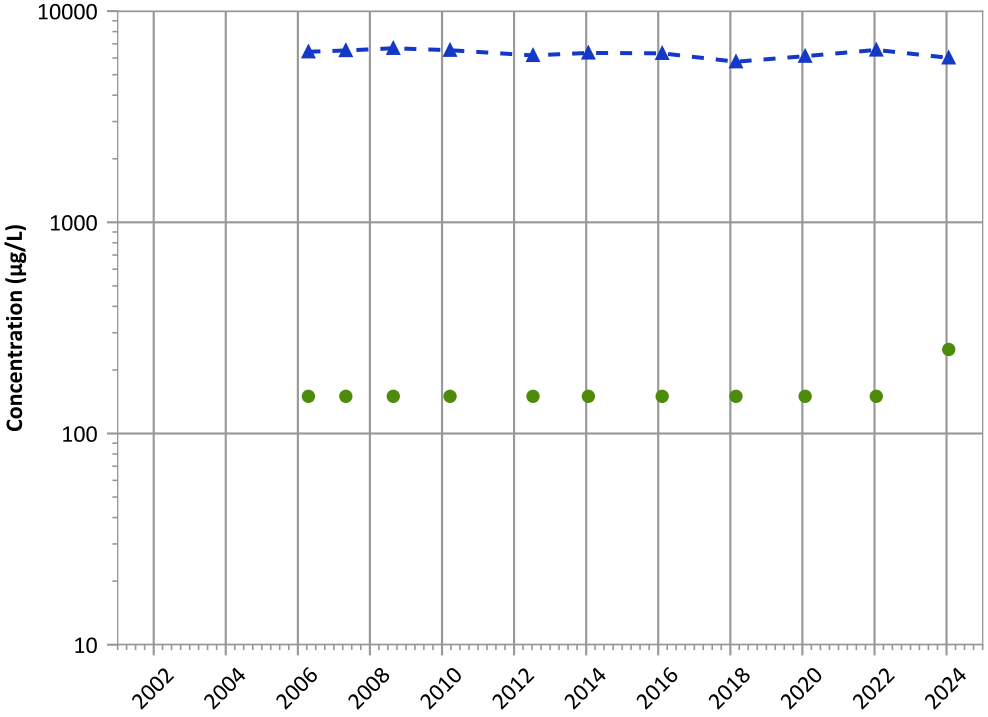


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Potassium Trend



Concentration Trend

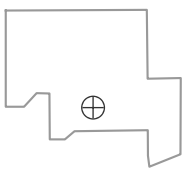
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 01/23/2024
Analysis Date: 04/08/2025

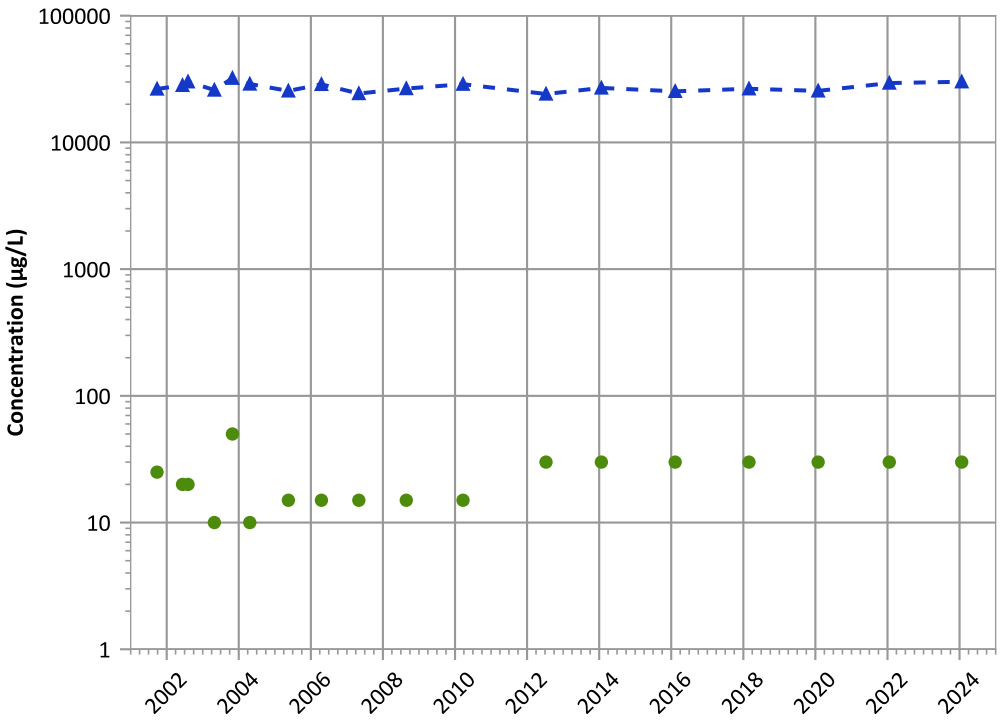
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

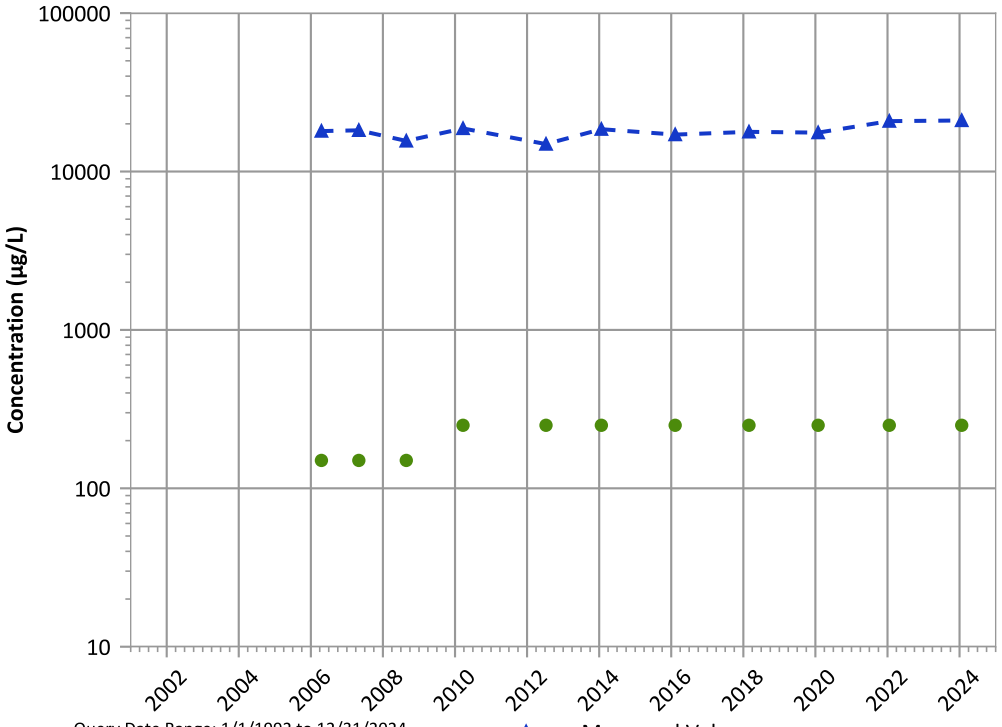
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Sodium Trend



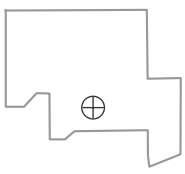
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

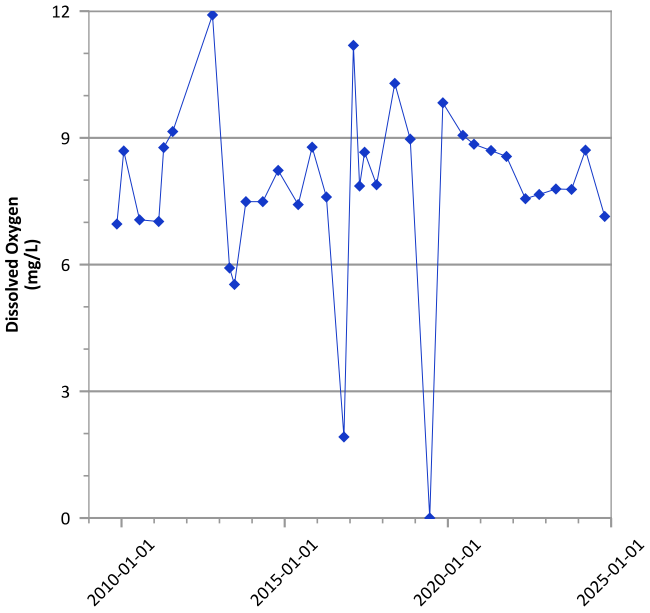
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/25/2001 to 01/23/2024
Analysis Date: 04/08/2025

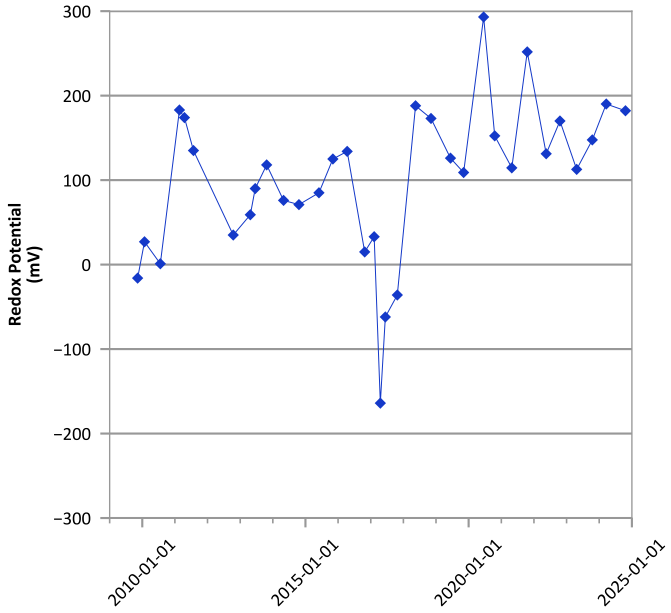
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

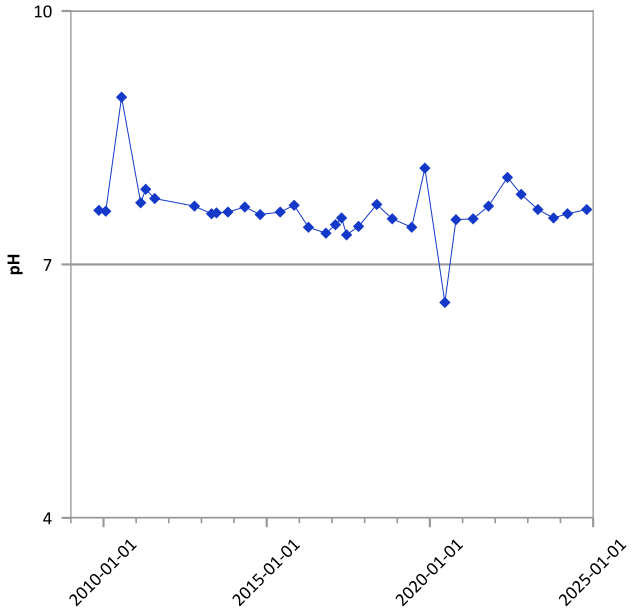
Well Location

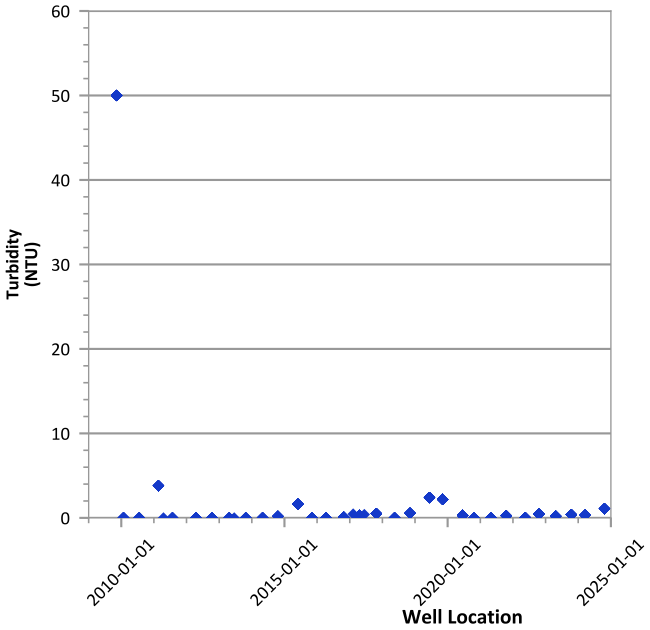


PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

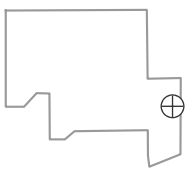






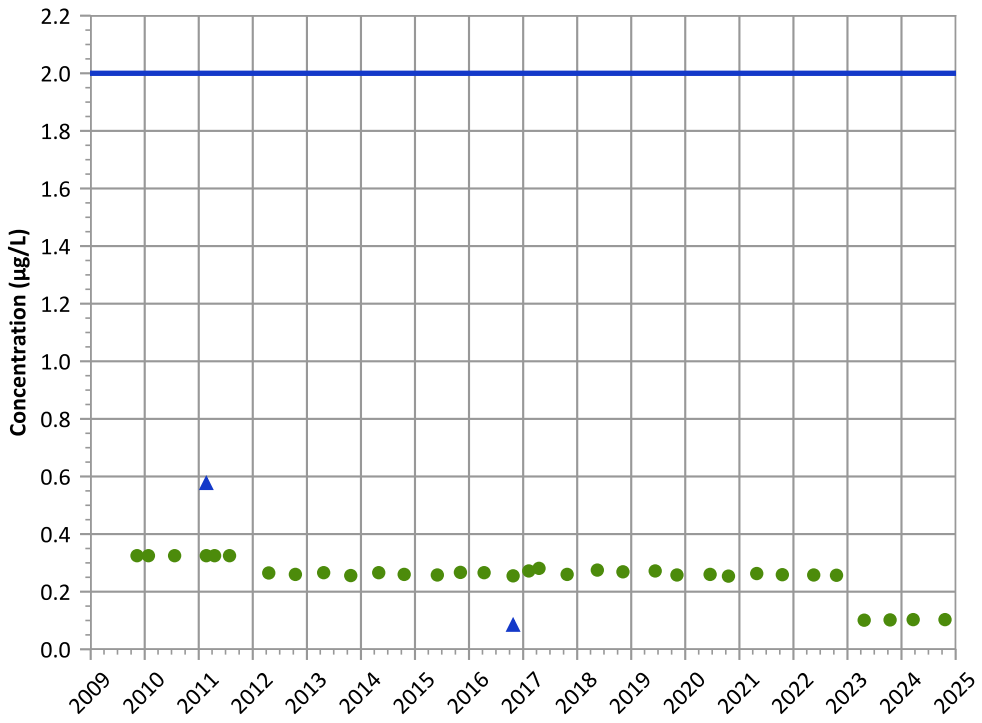


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

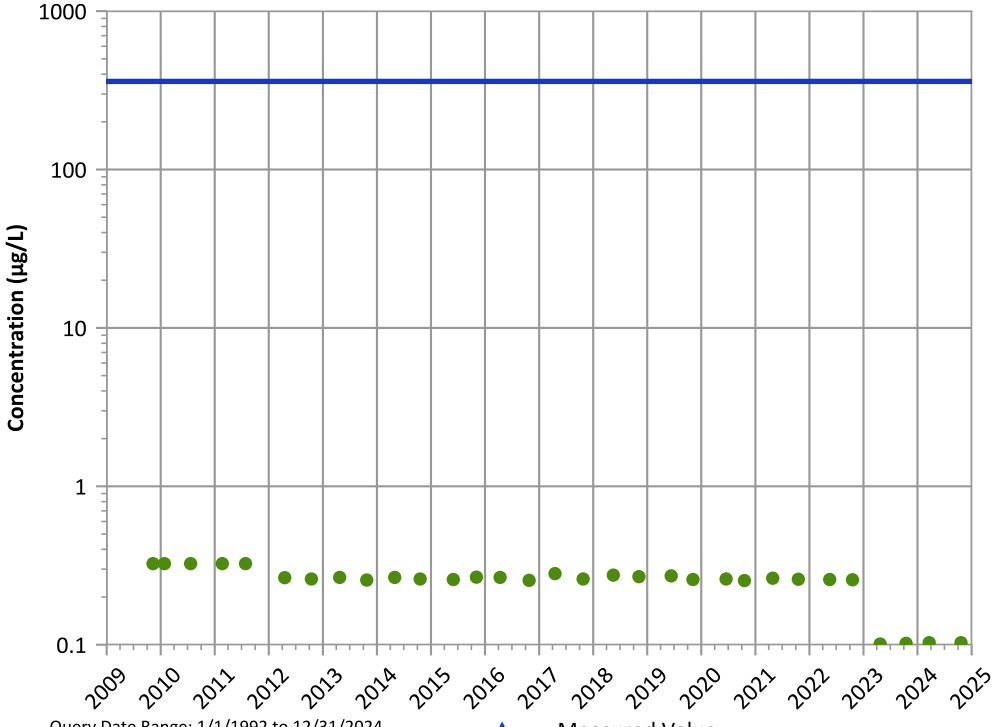


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

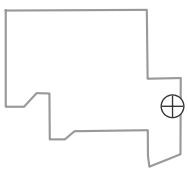
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

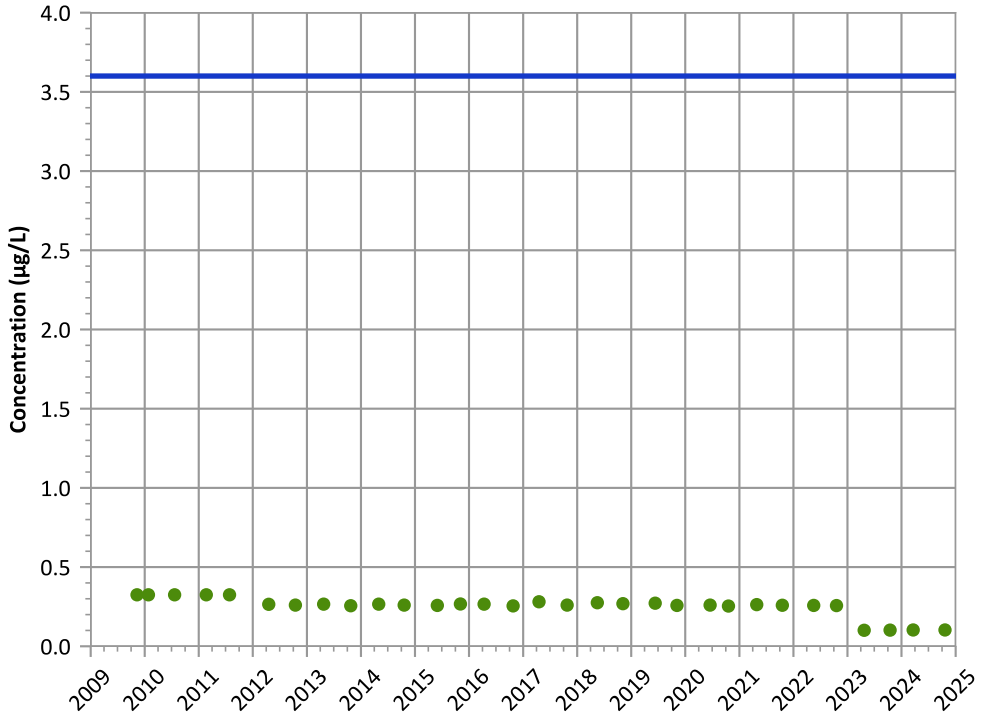
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

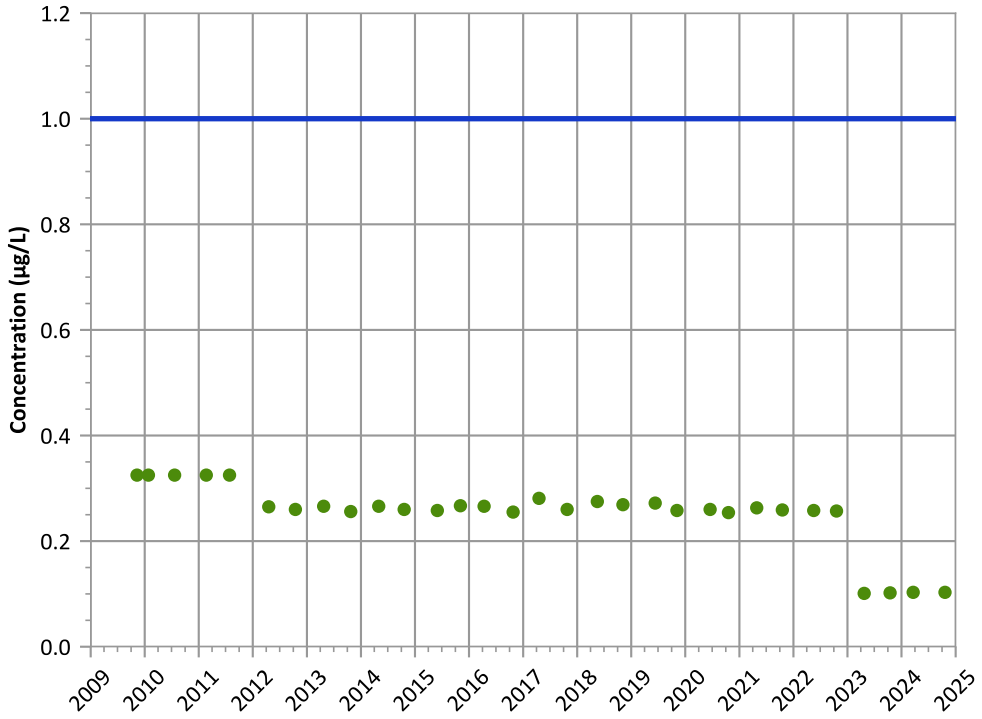
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



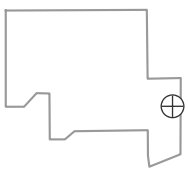
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

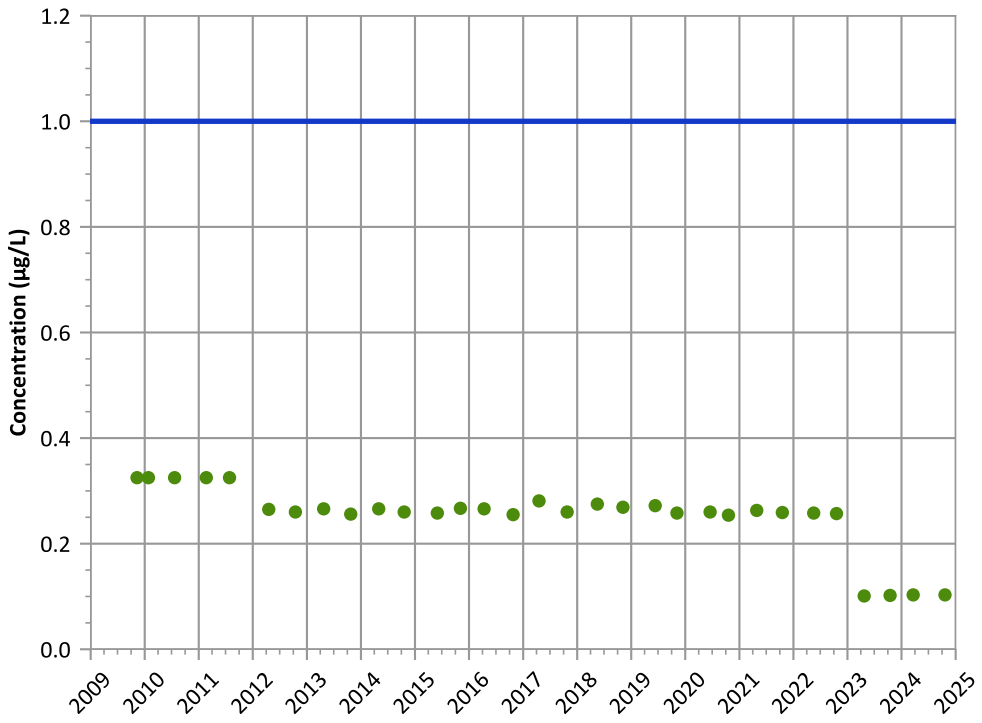
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

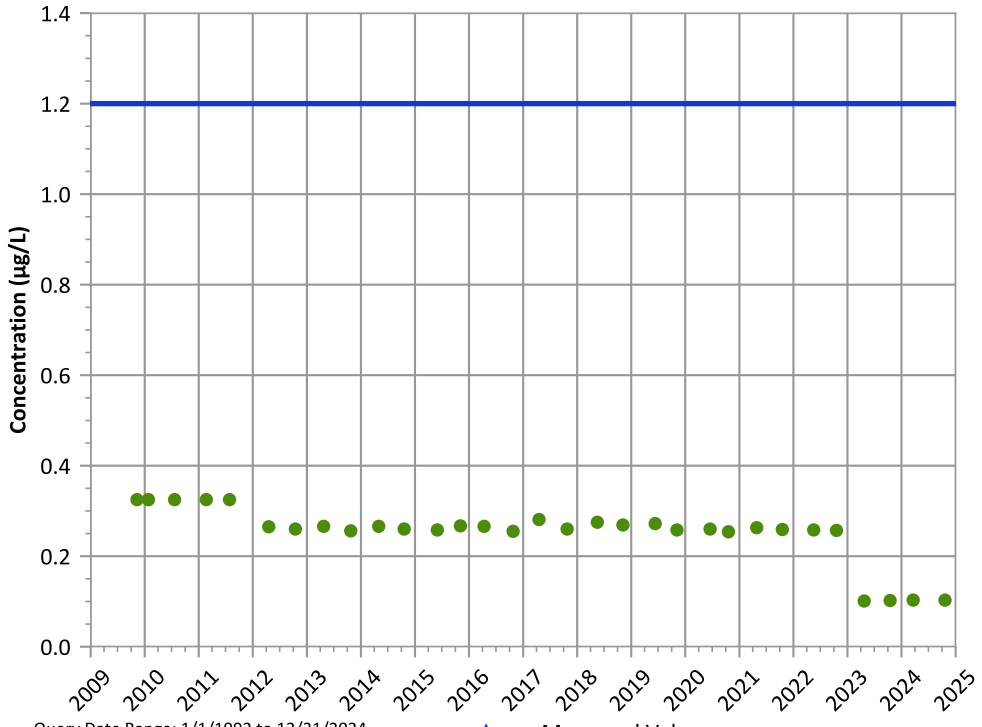
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



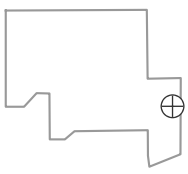
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

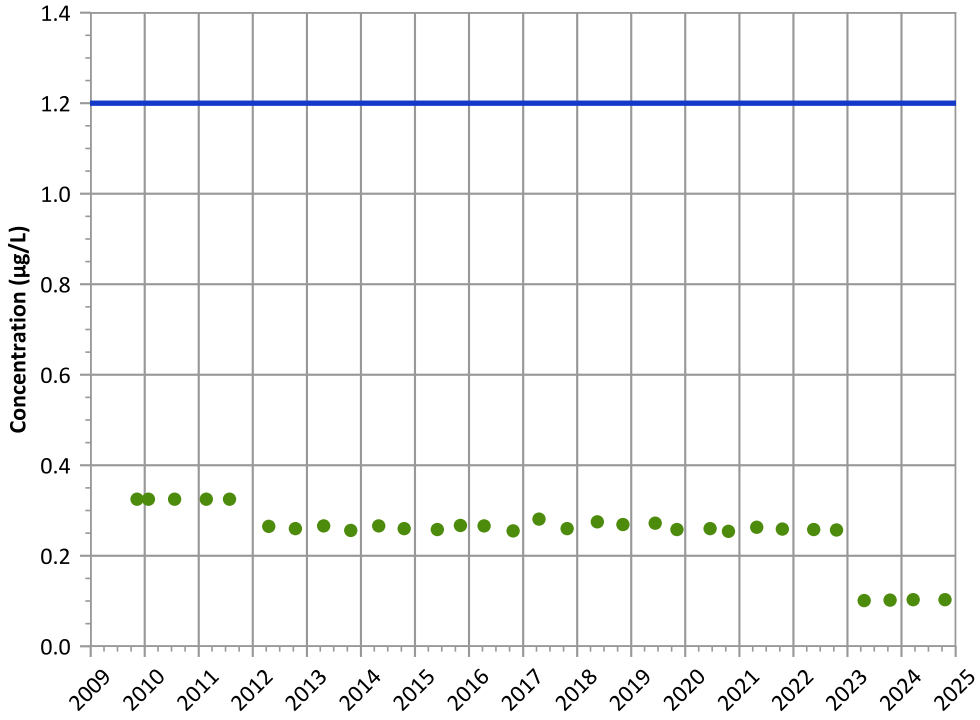
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

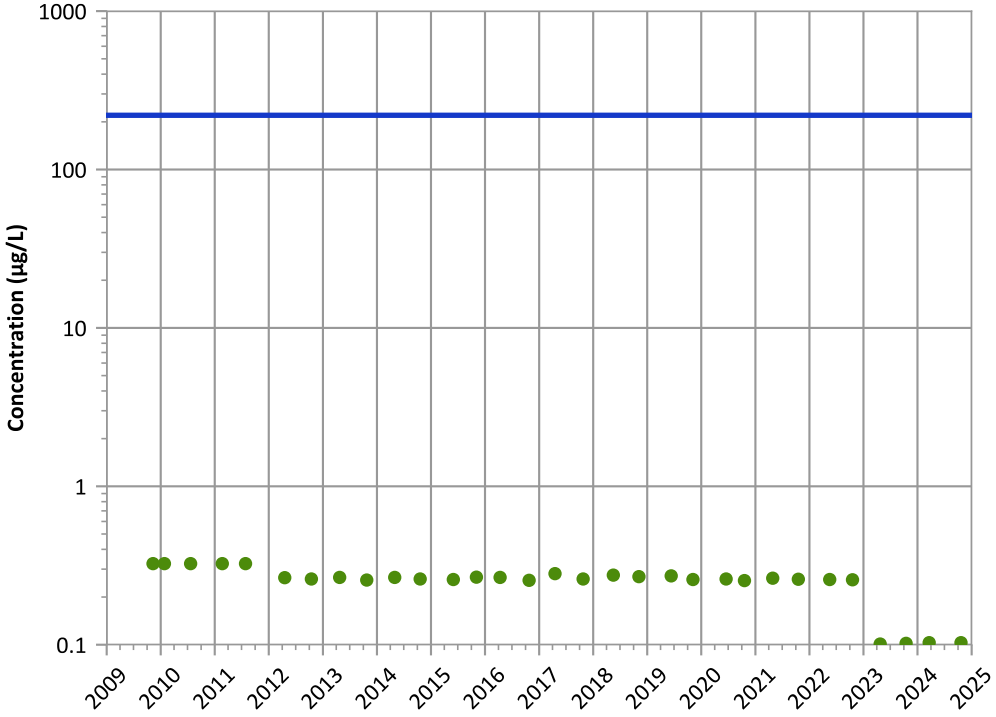
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



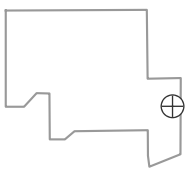
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

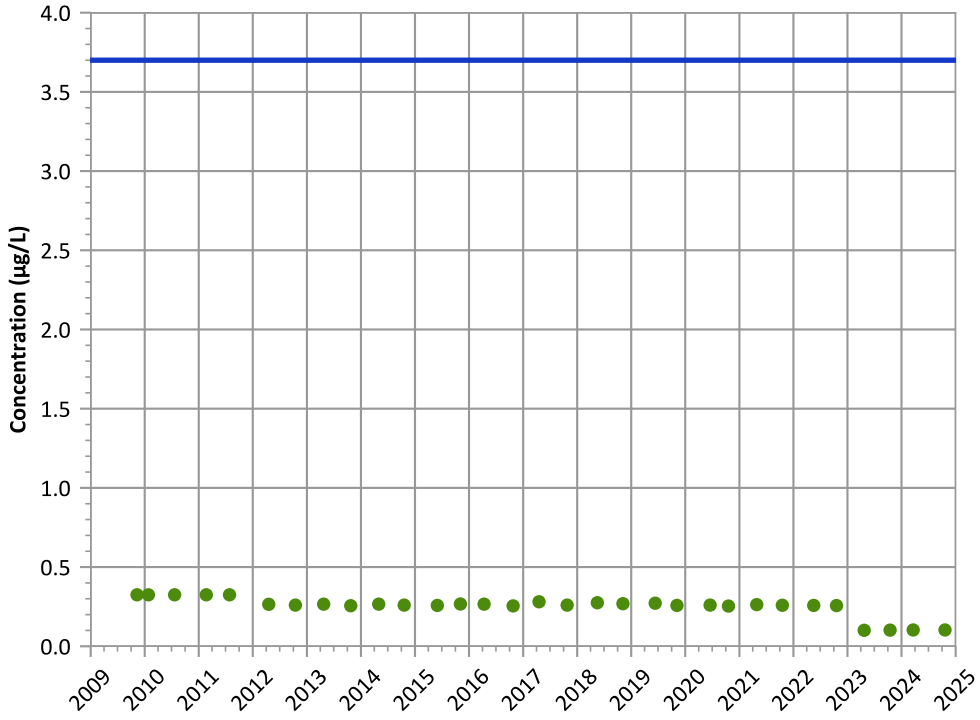
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

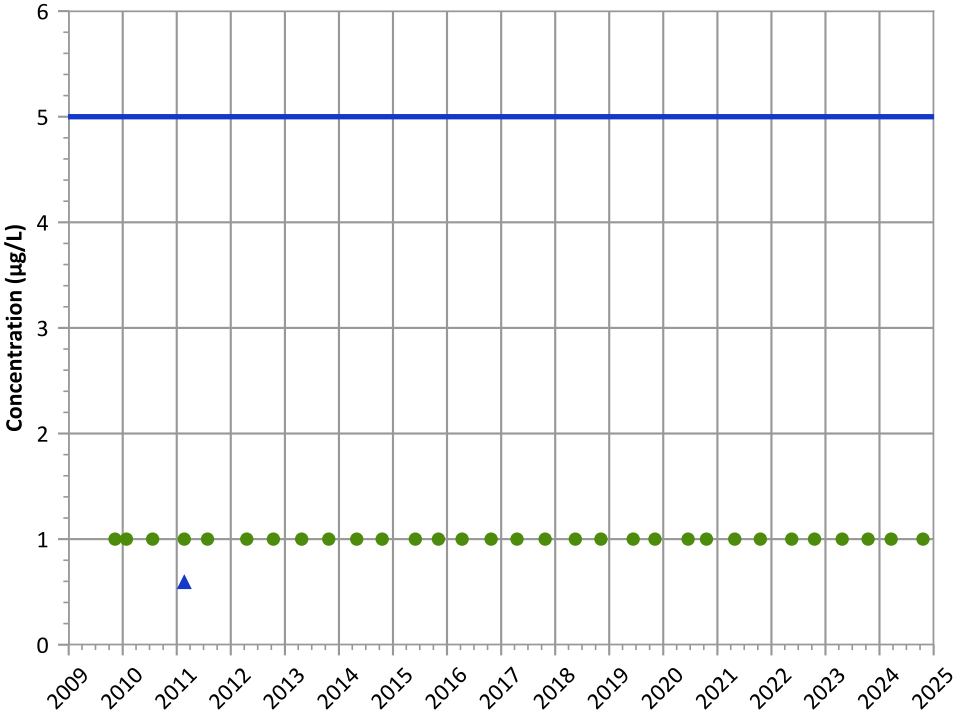


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

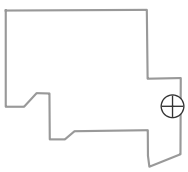
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

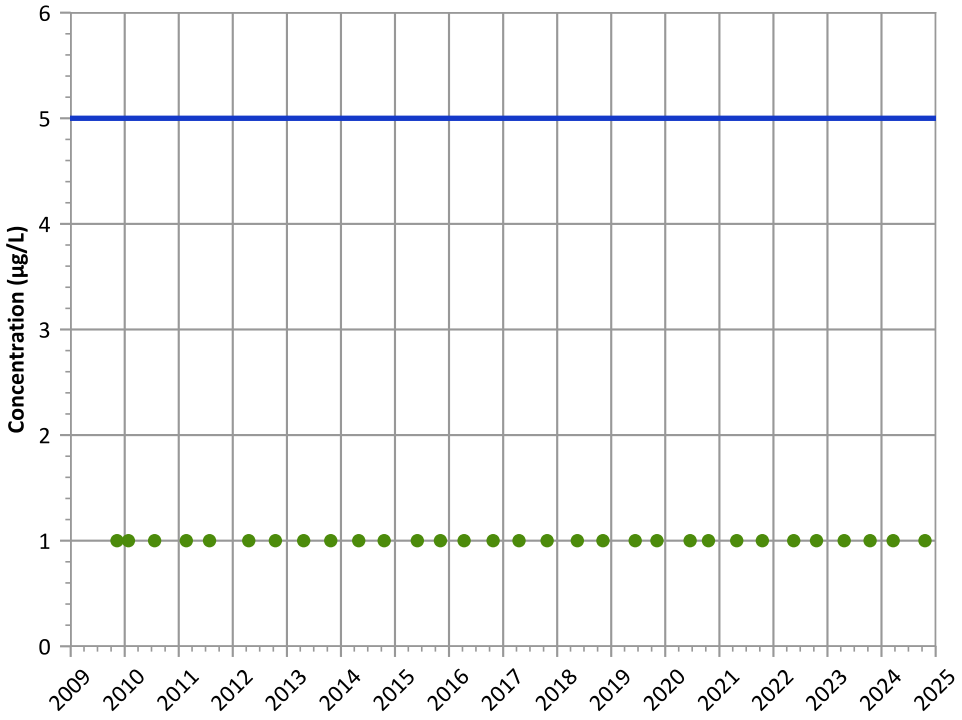
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

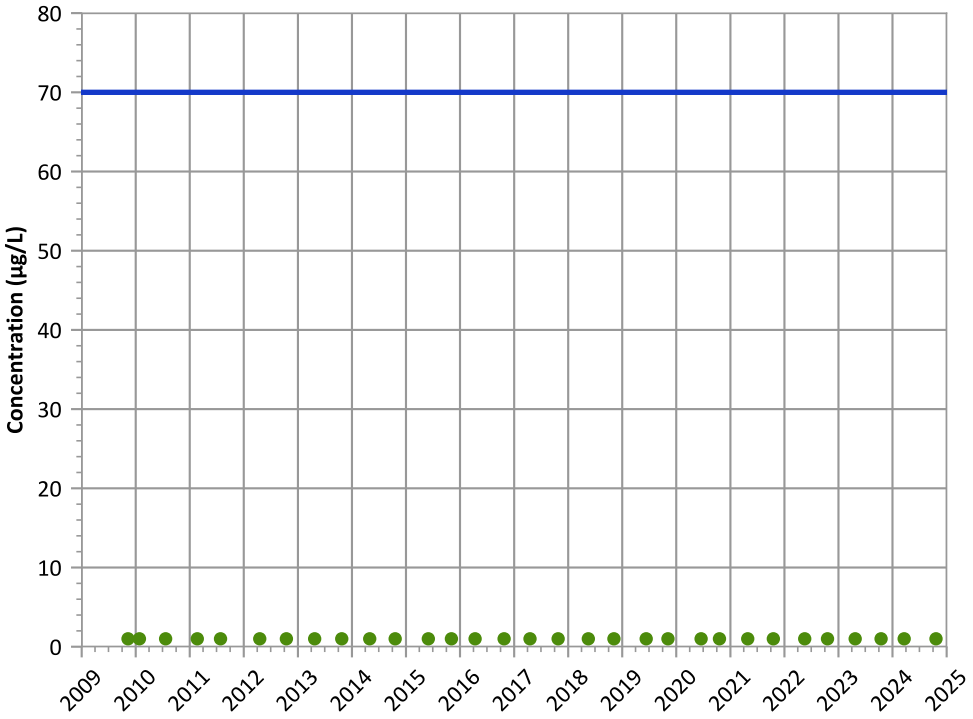


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend



Concentration Trend

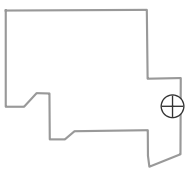
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

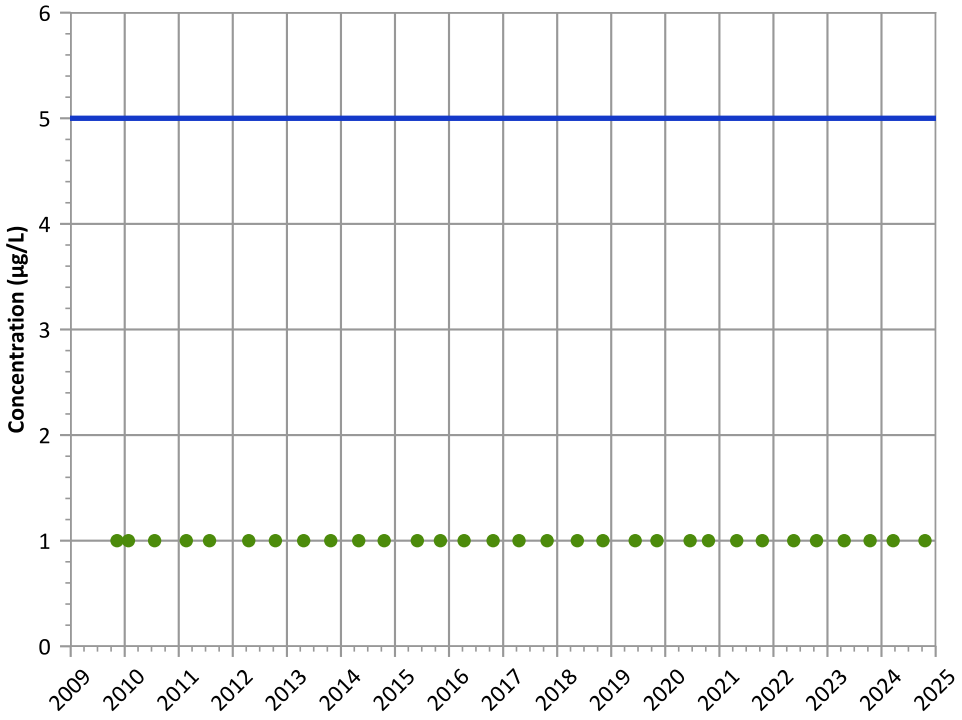
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

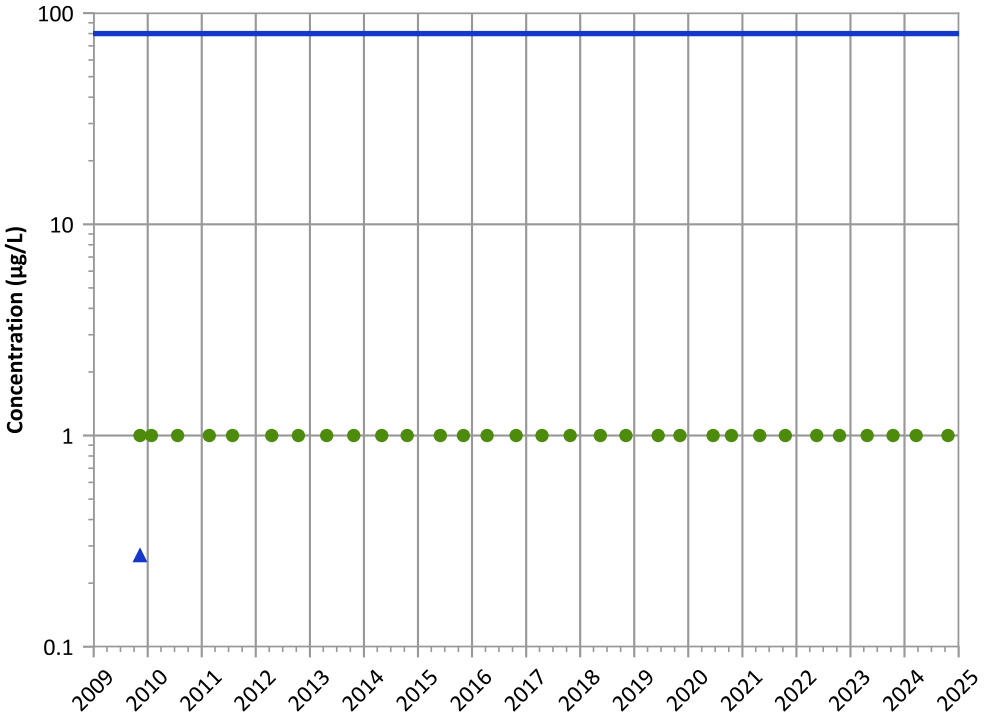


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

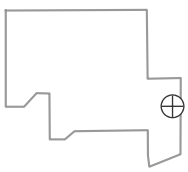
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

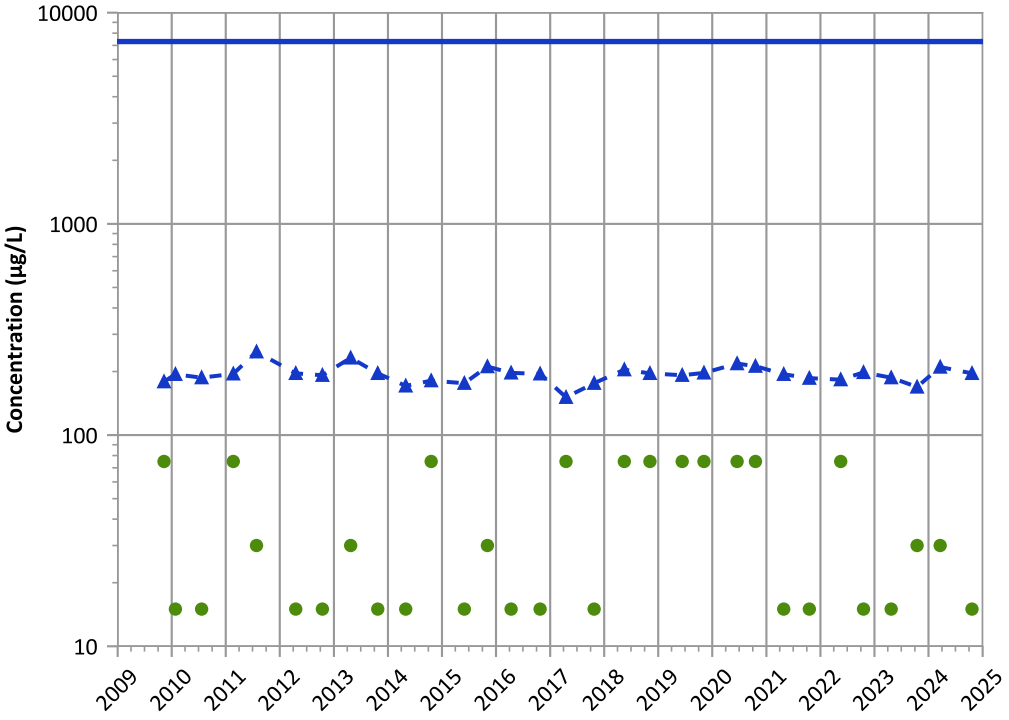
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

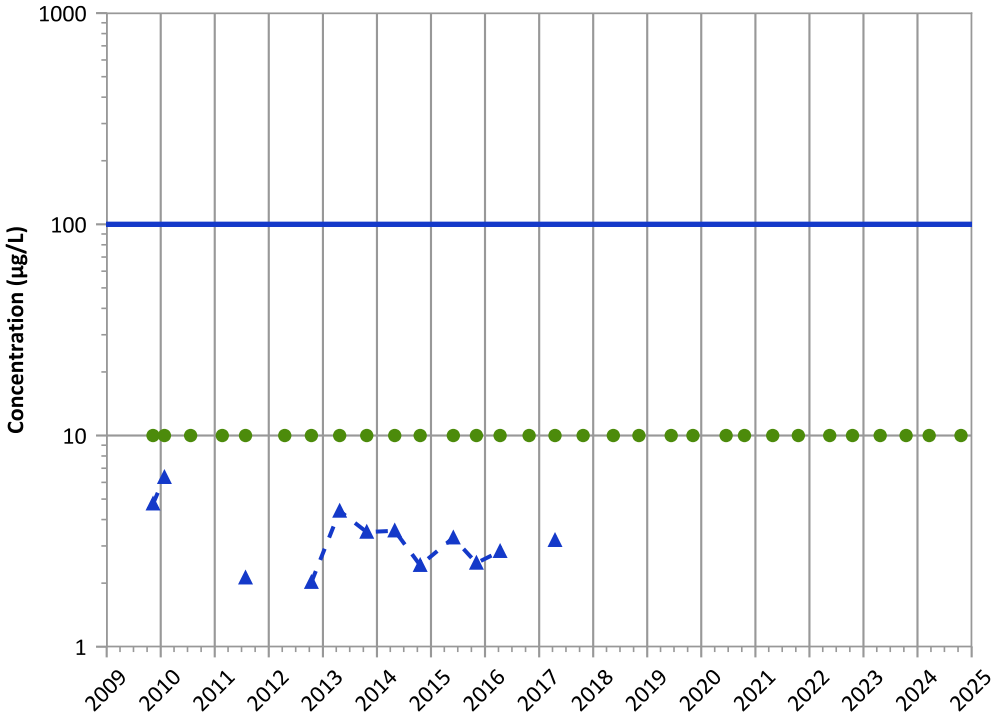


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Chromium, Total Trend



Concentration Trend

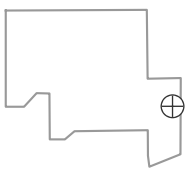
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

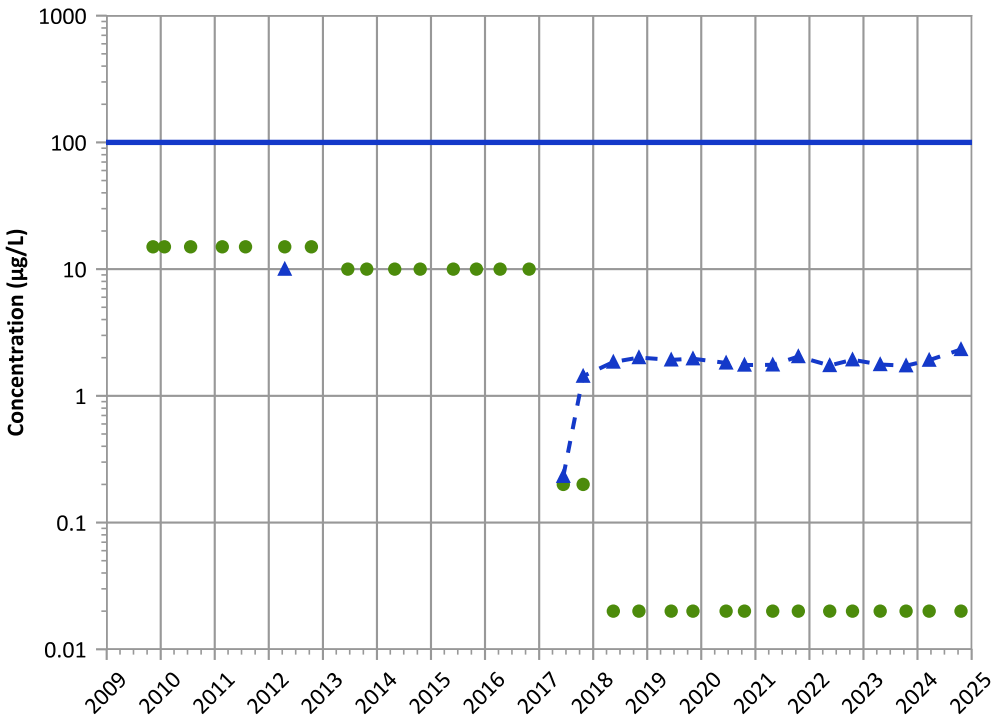
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

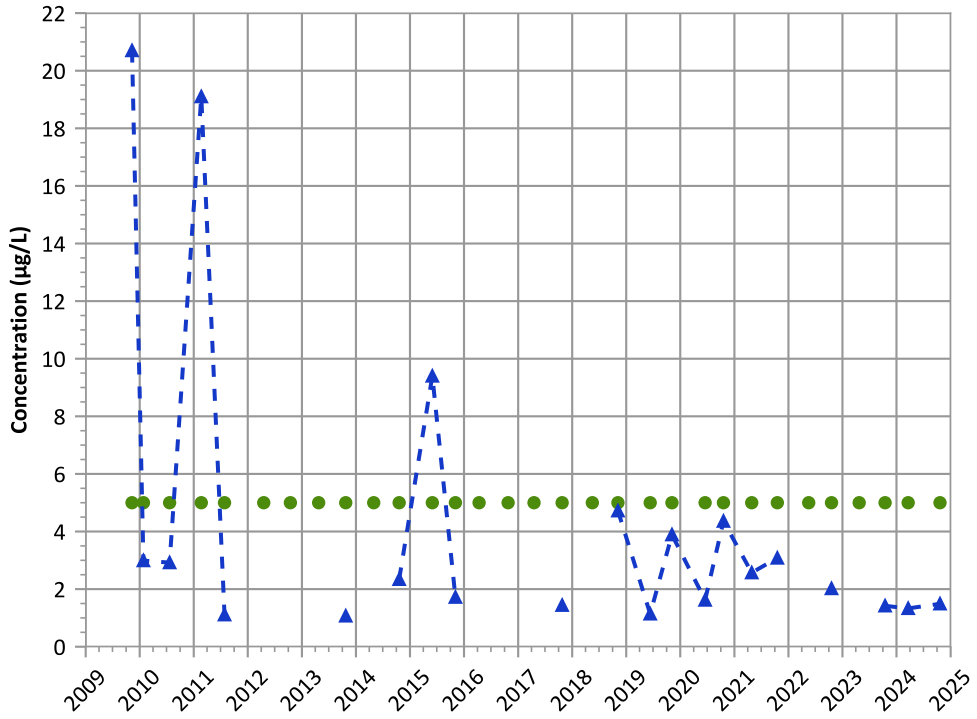


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Manganese Trend



Concentration Trend

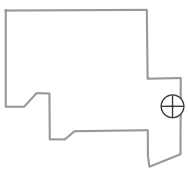
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

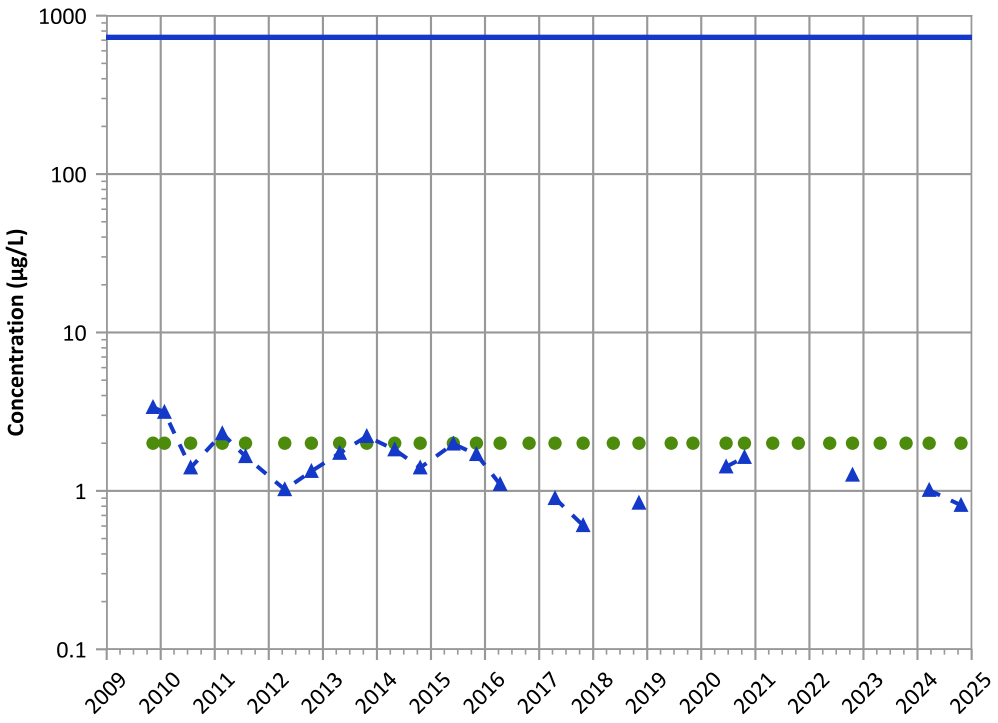
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

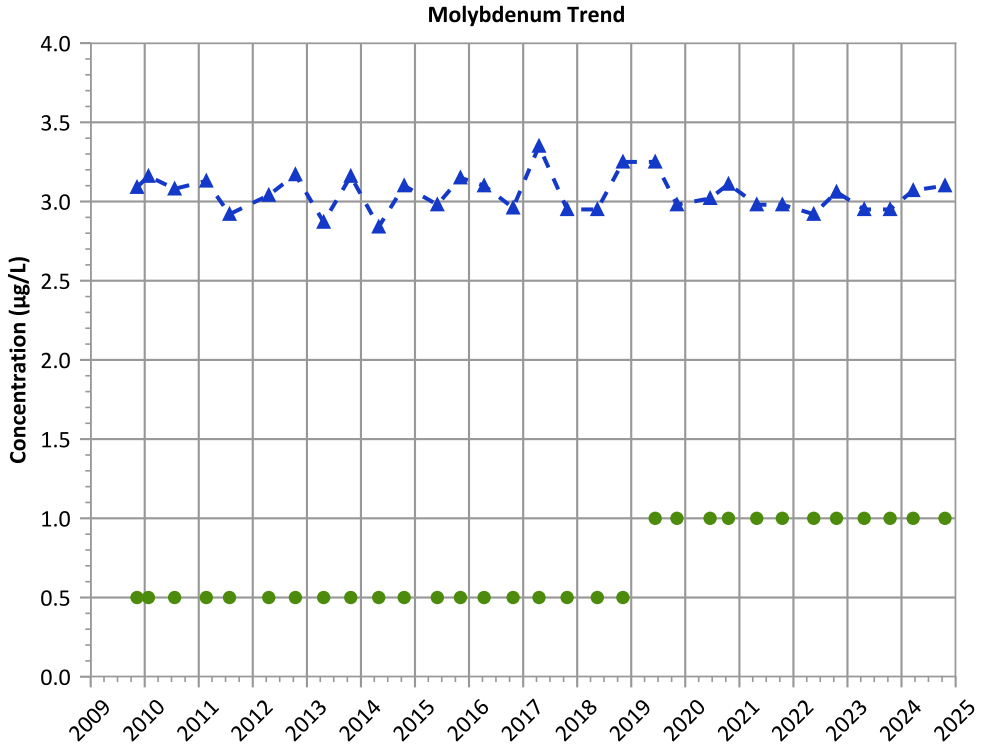


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Molybdenum Trend



Concentration Trend

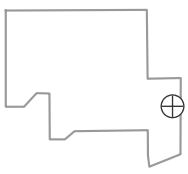
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

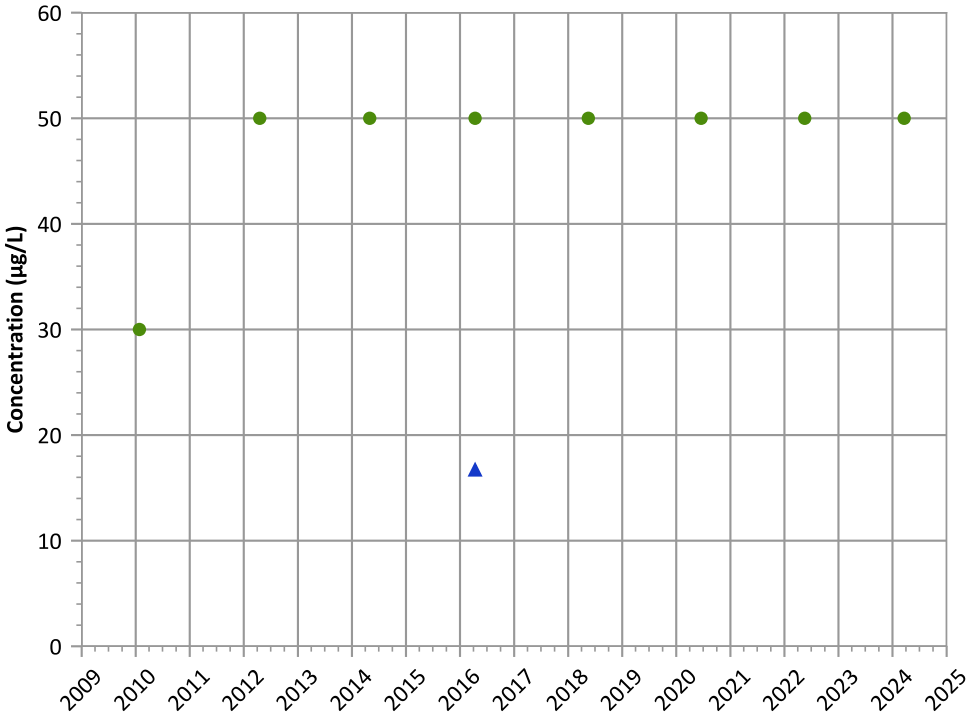
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

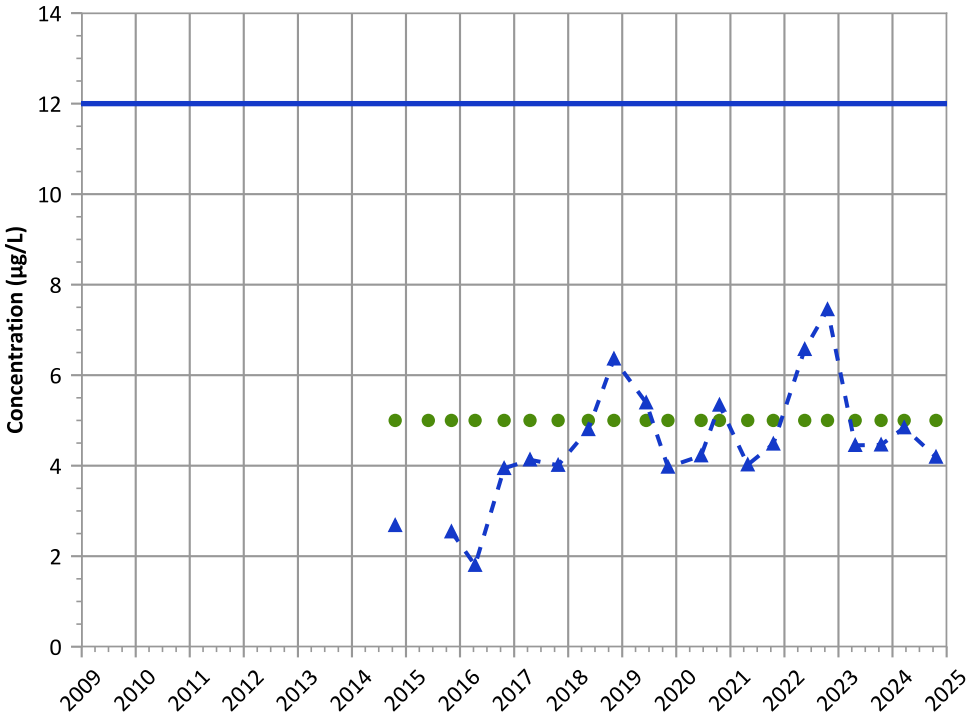


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

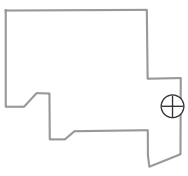
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/26/2010 to 03/20/2024
Analysis Date: 04/08/2025

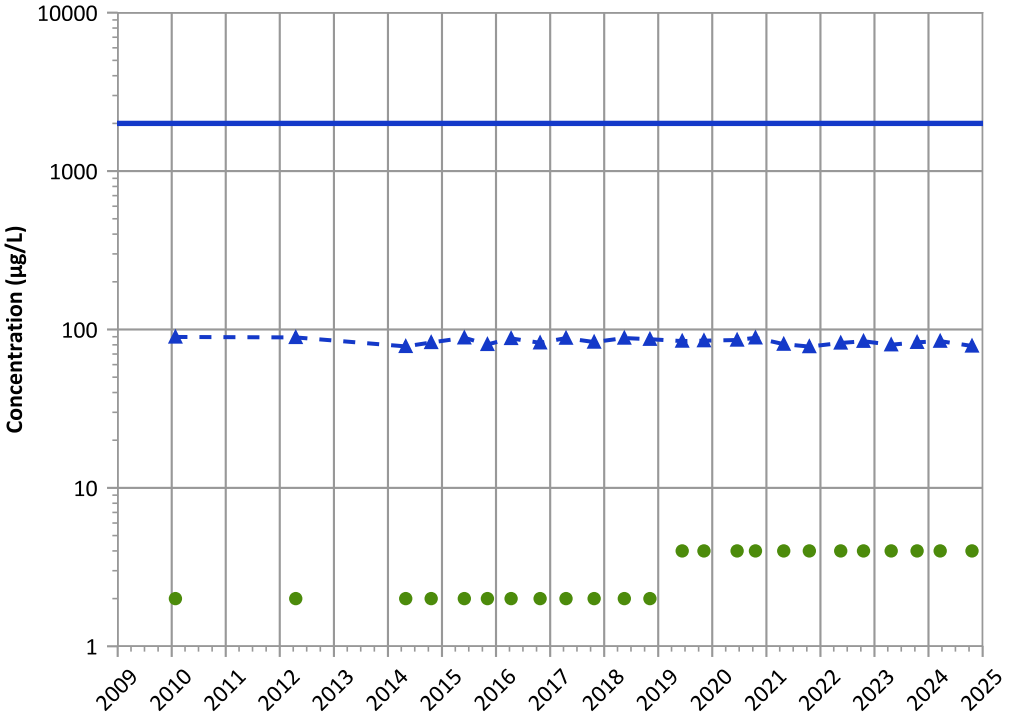
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

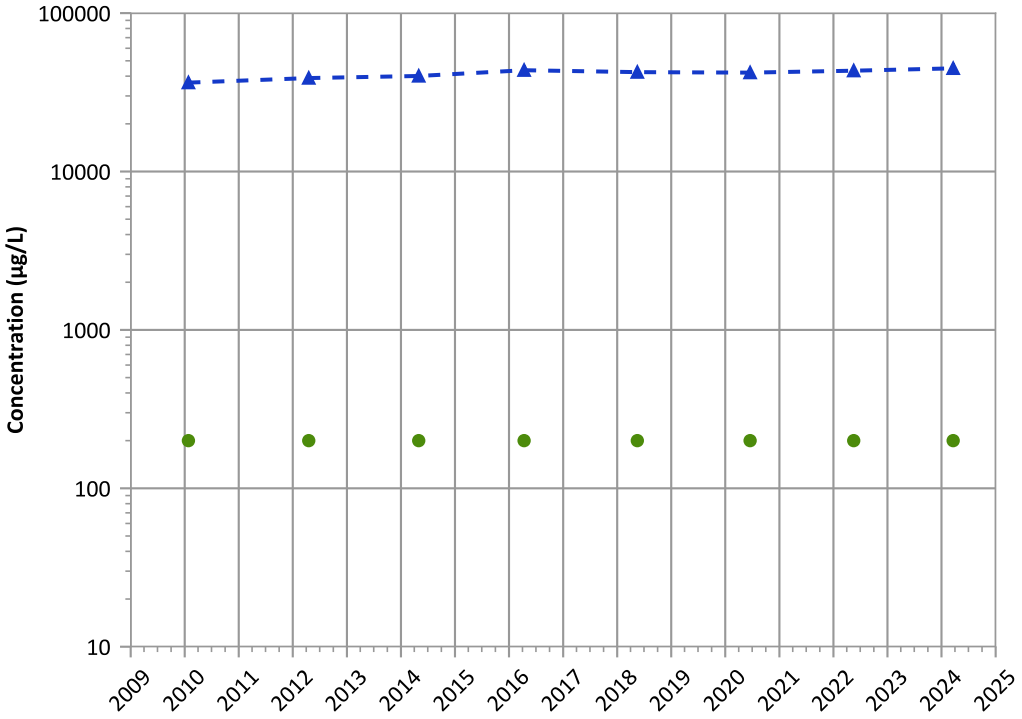
Barium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Calcium Trend



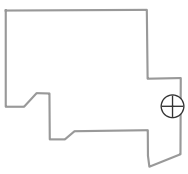
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/26/2010 to 10/21/2024
Analysis Date: 04/08/2025

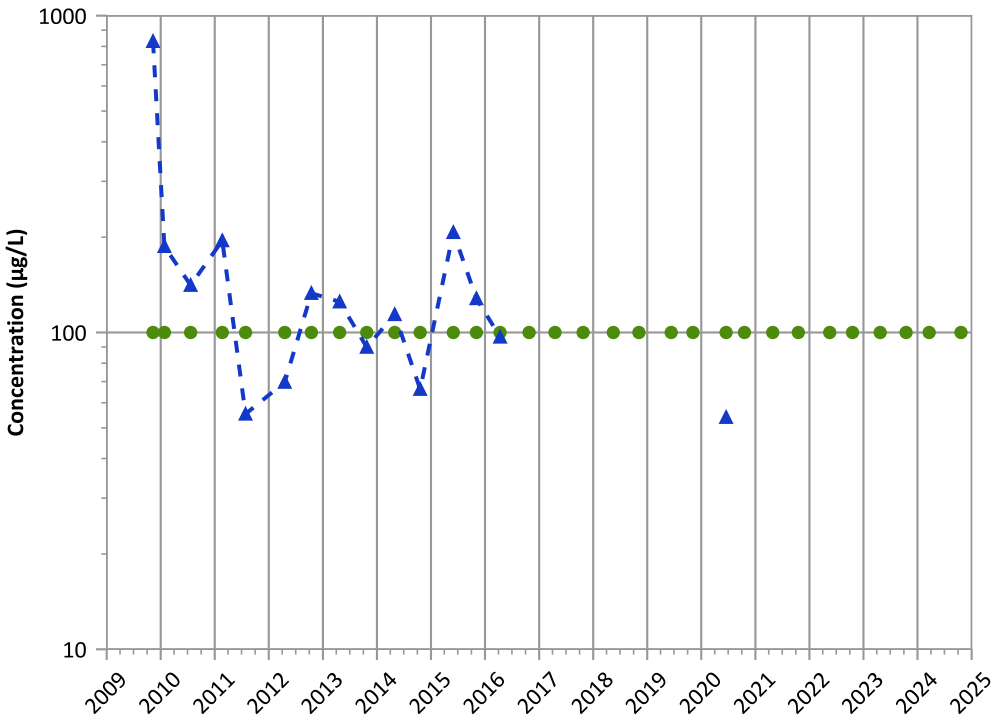
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

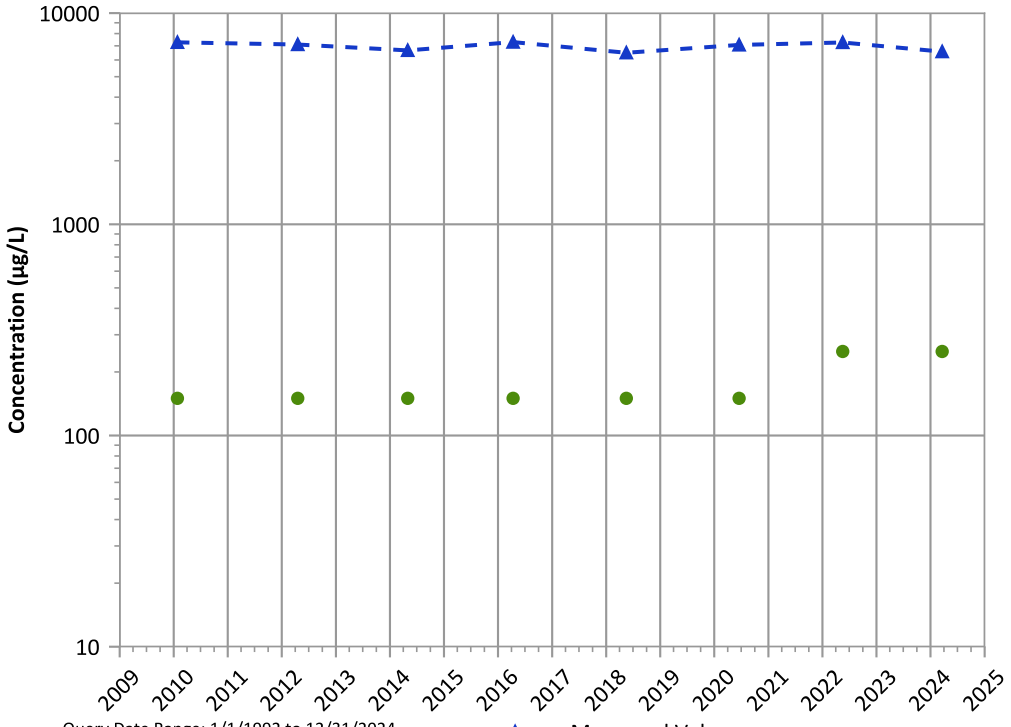


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Potassium Trend



Concentration Trend

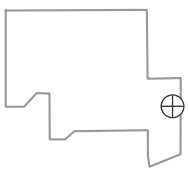
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

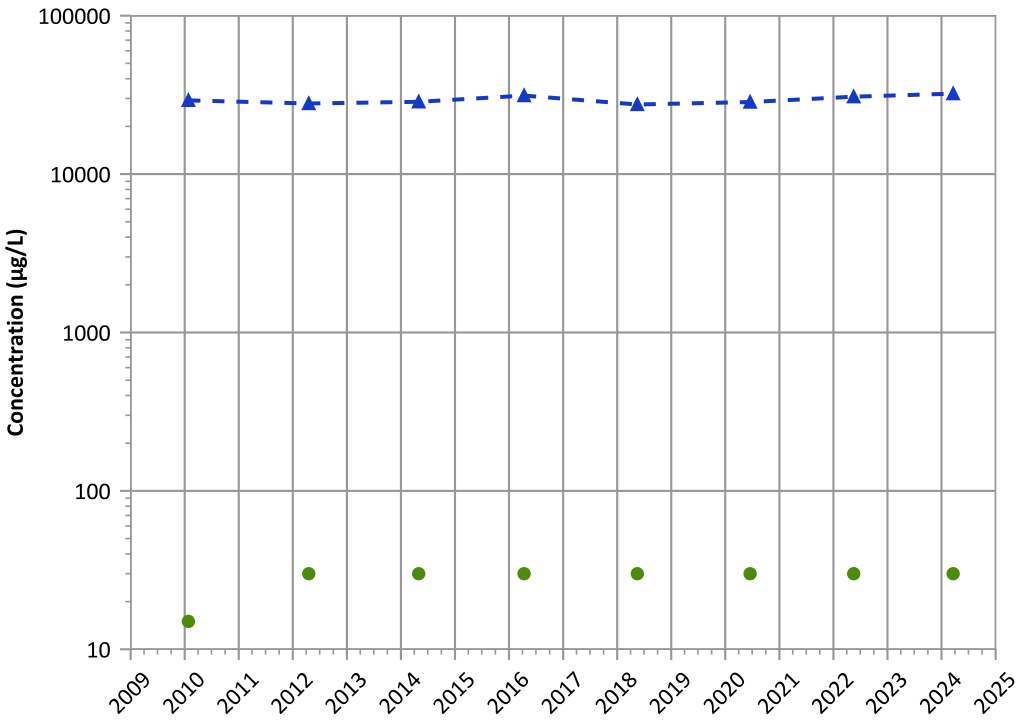
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

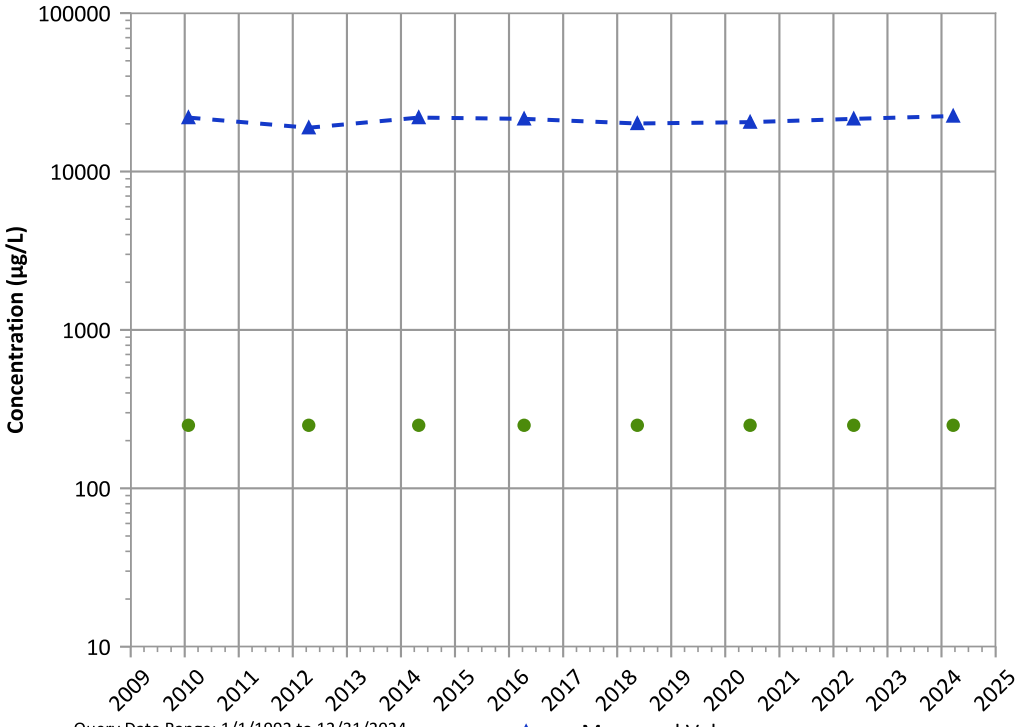


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Sodium Trend



Concentration Trend

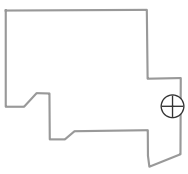
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 01/26/2010 to 03/20/2024
Analysis Date: 04/08/2025

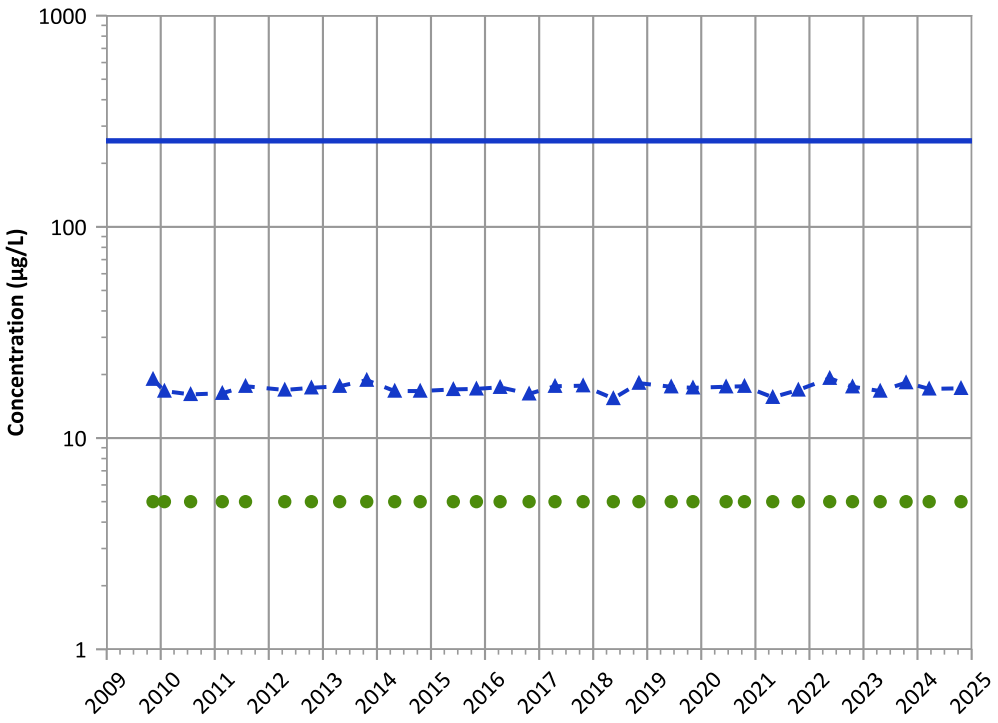
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

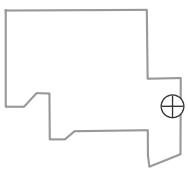
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

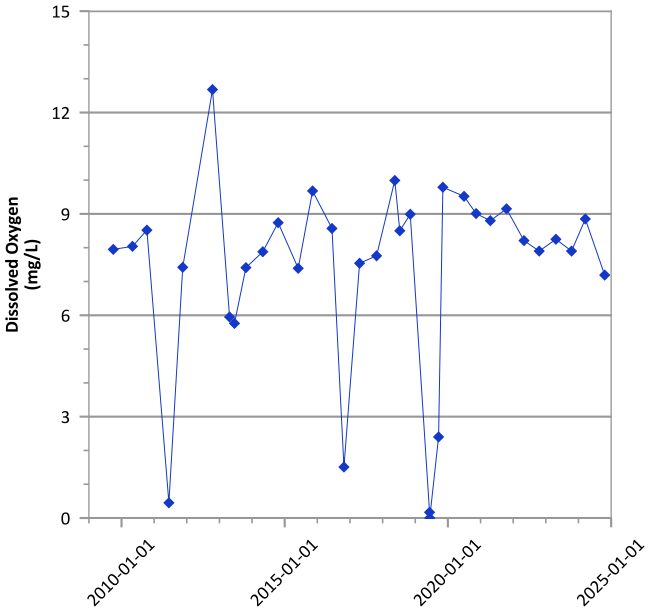
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/10/2009 to 10/21/2024
Analysis Date: 04/08/2025

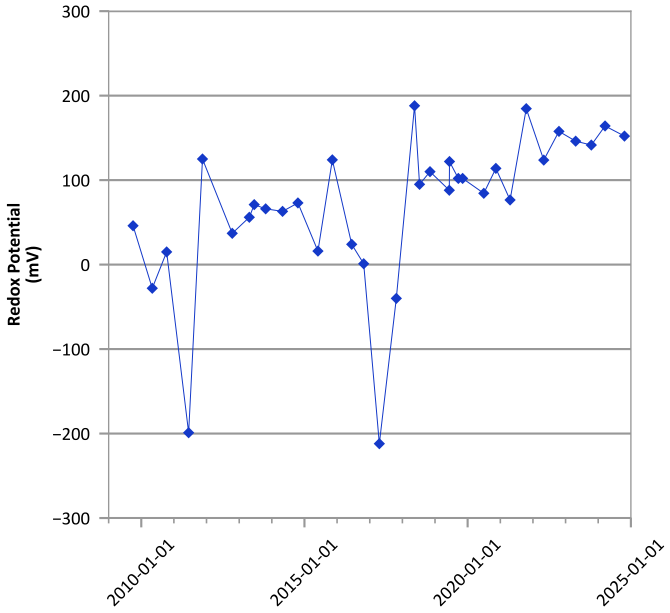
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

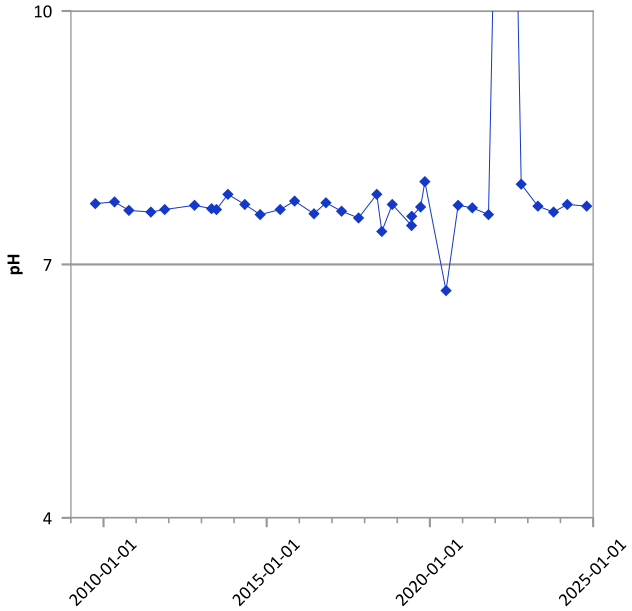
Well Location

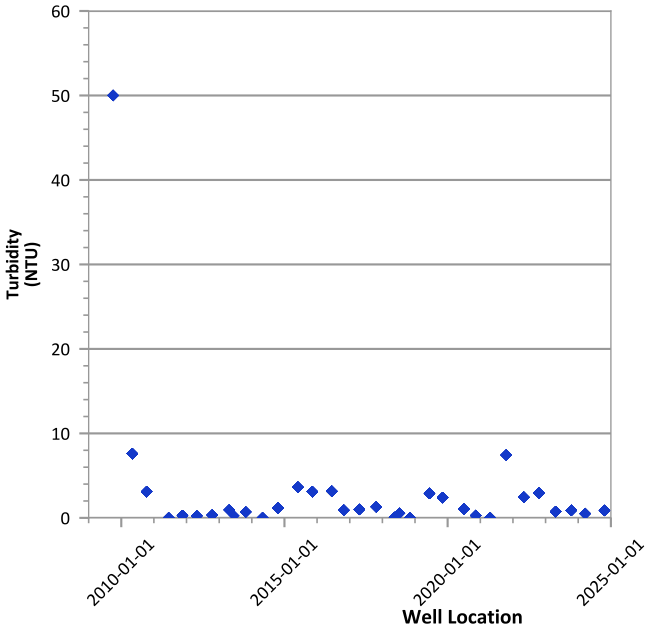


PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

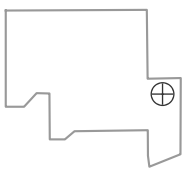






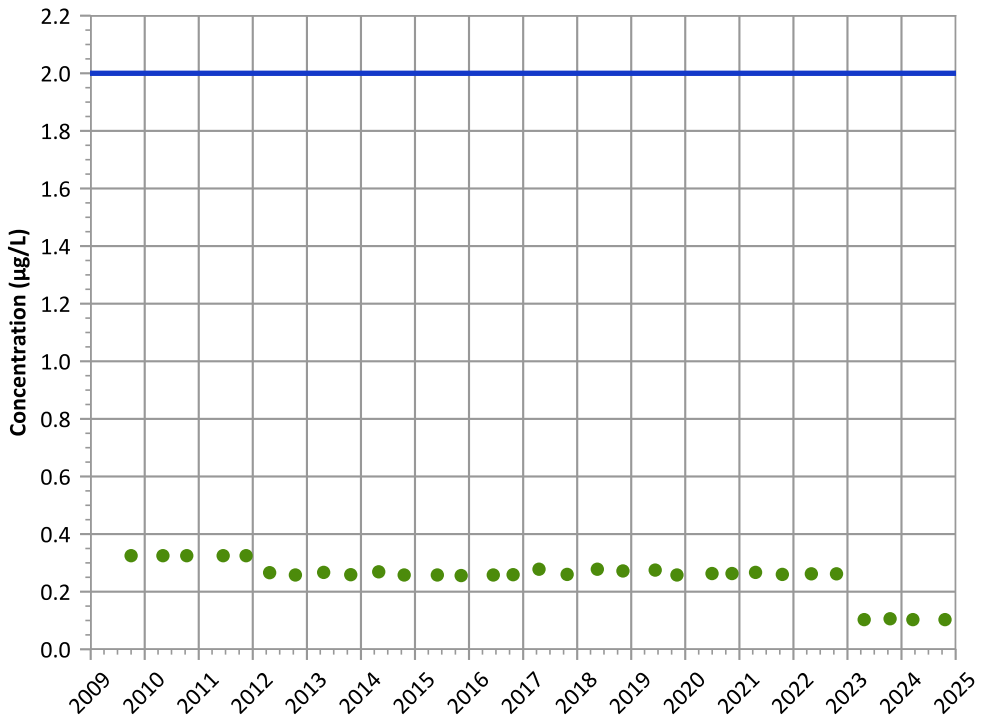


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

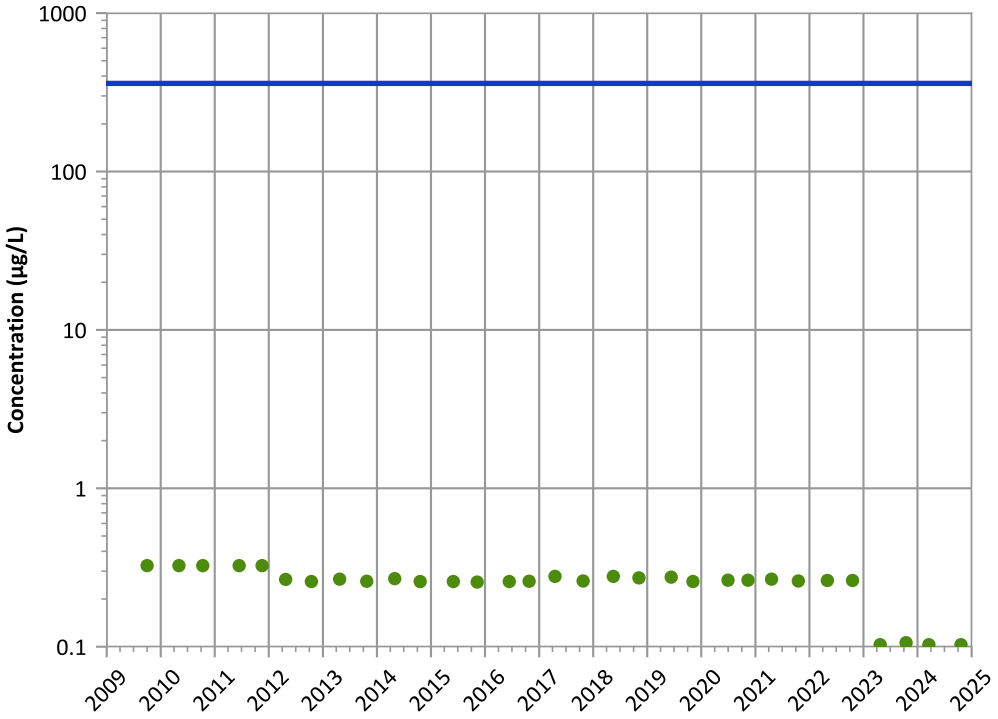


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

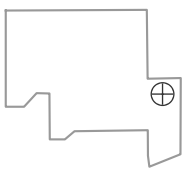
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

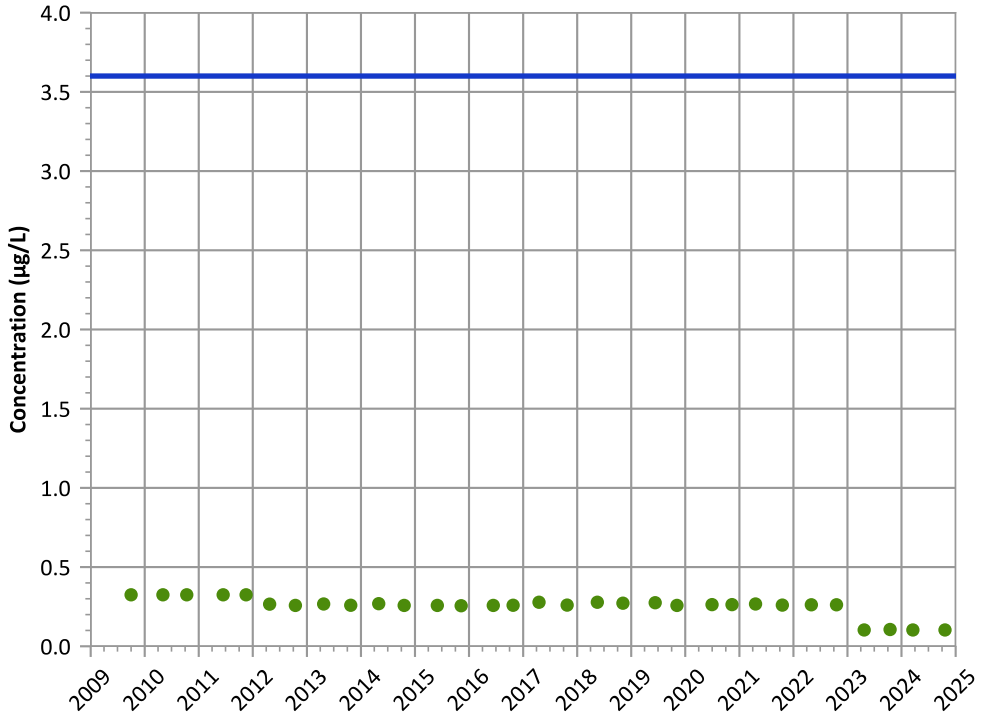
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

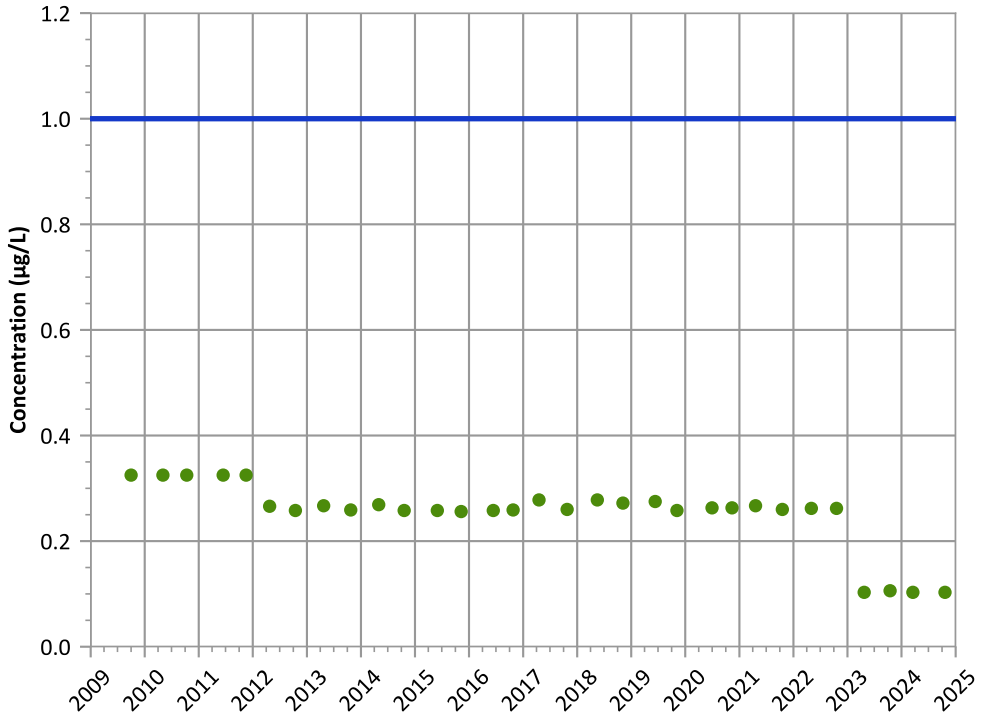


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

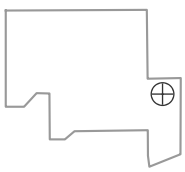
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

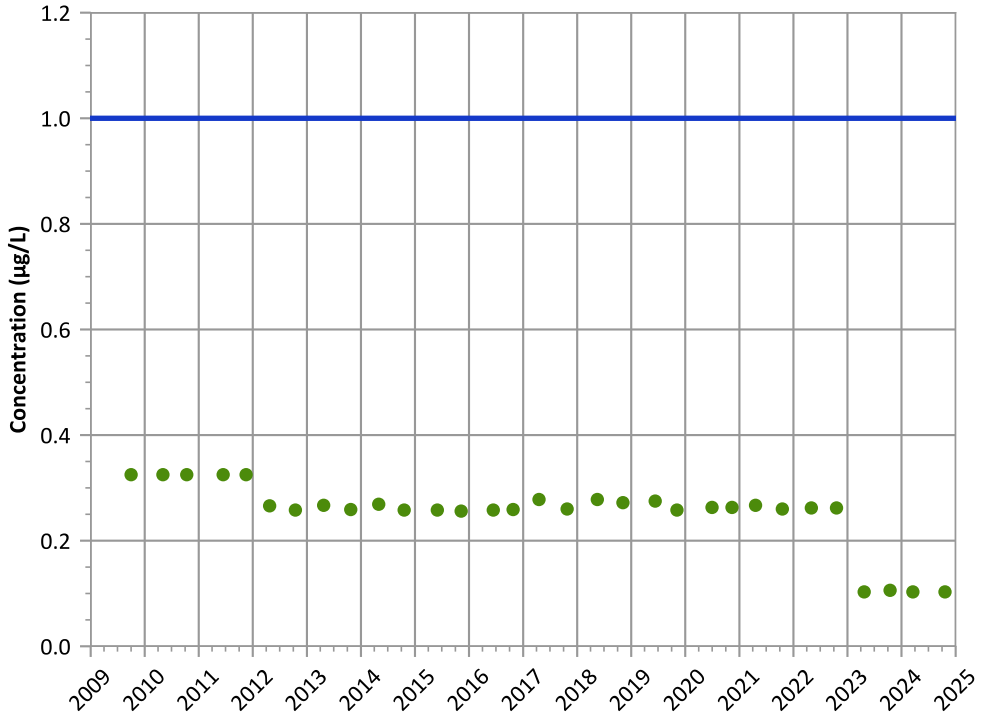
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

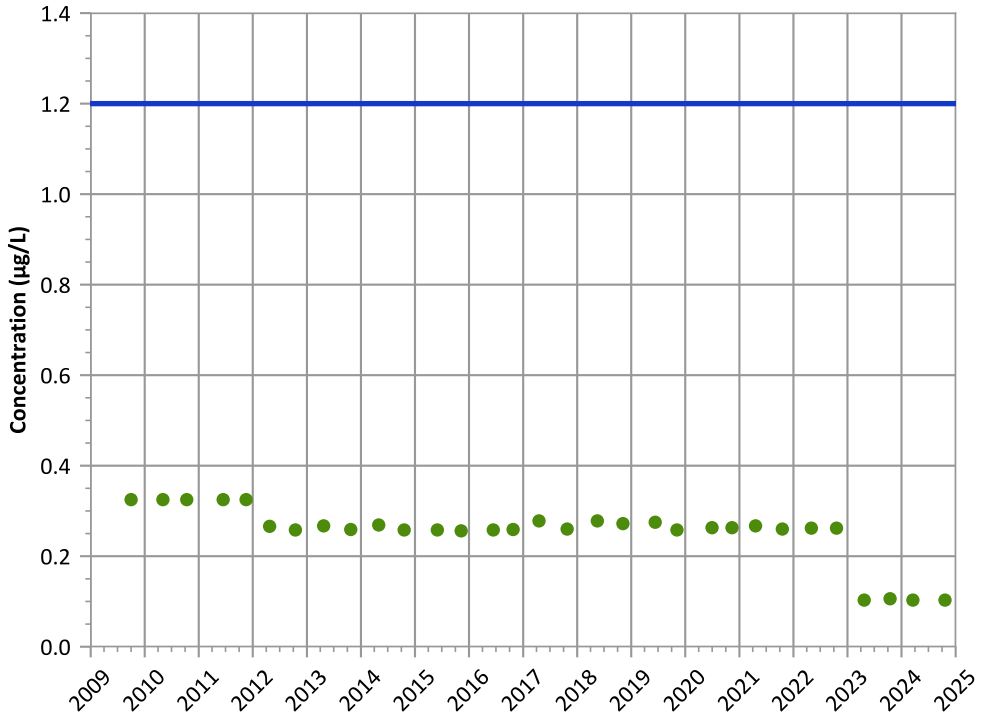


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

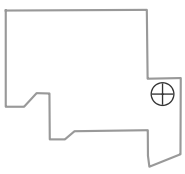
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

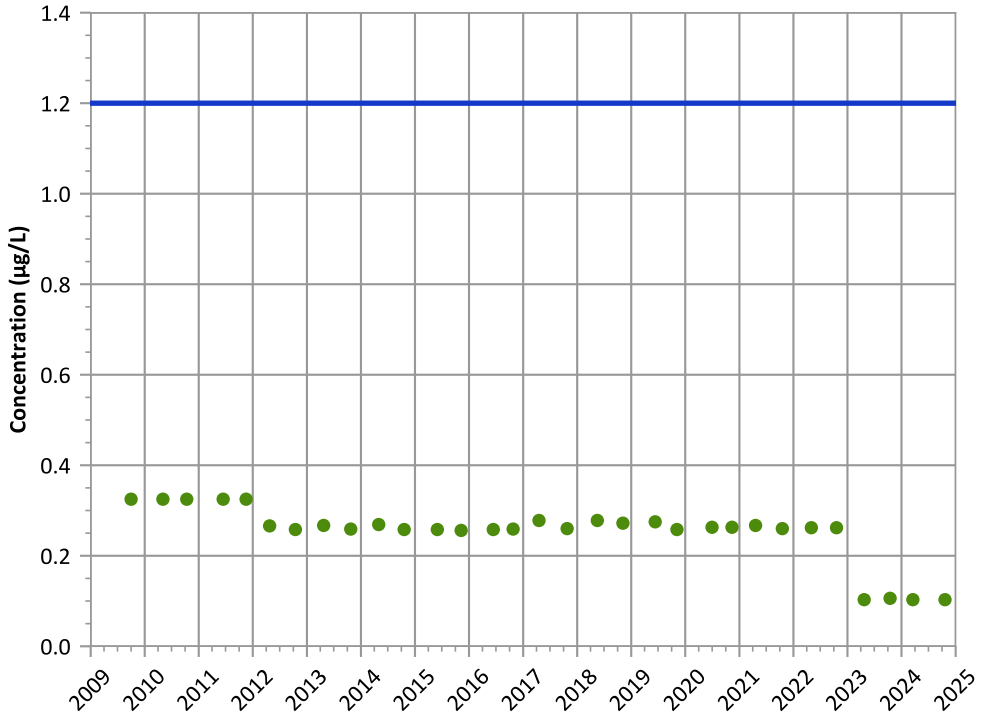
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

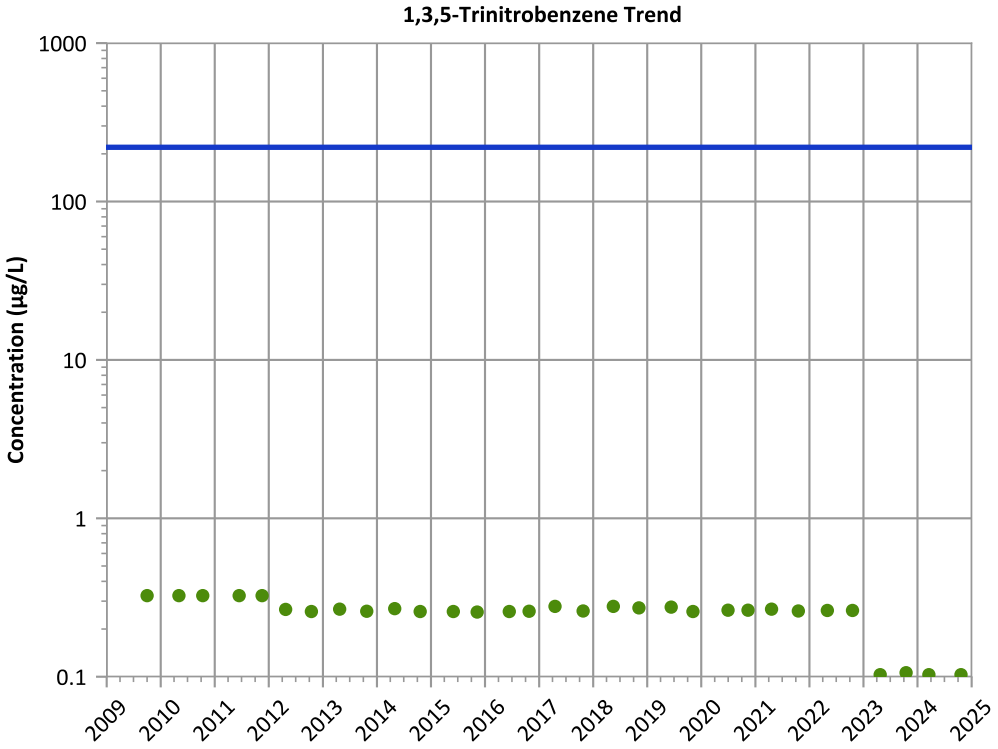


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

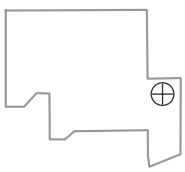
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

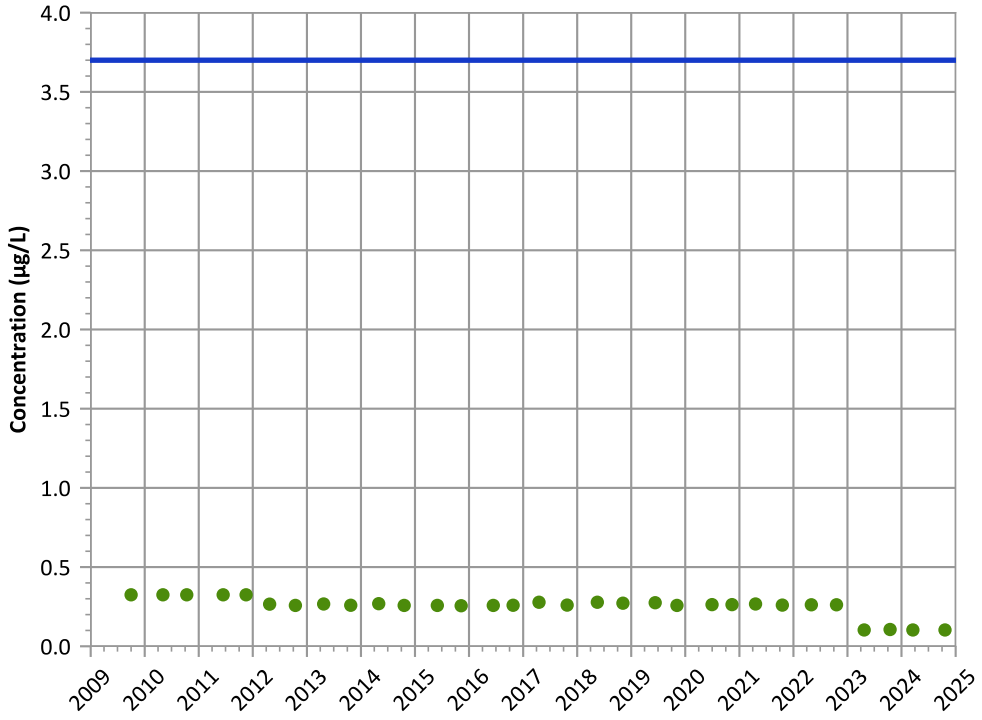
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

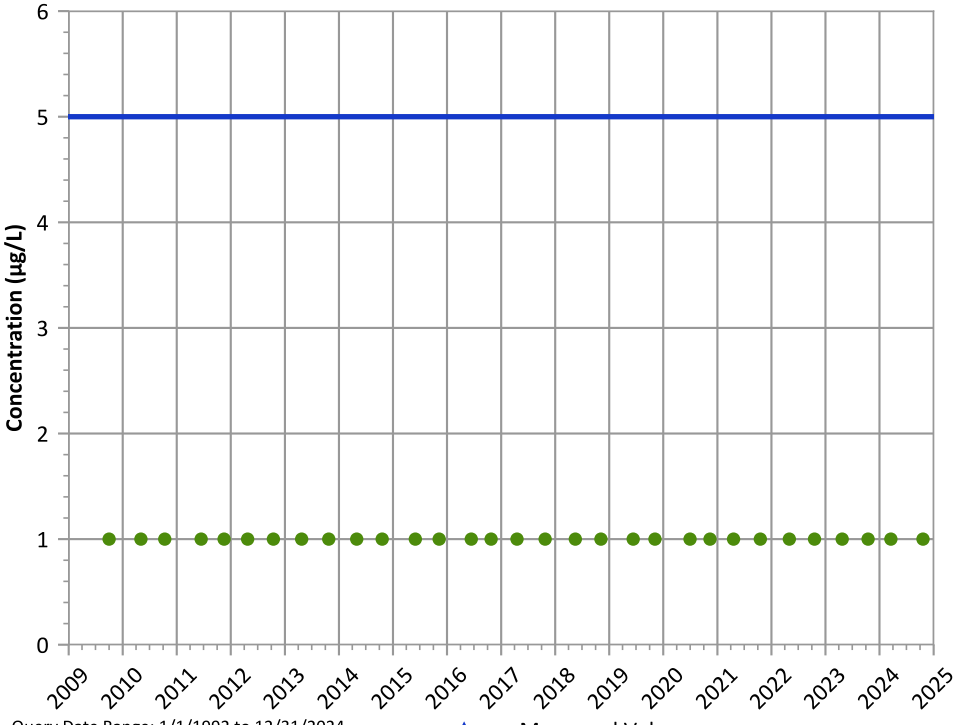


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Tetrachloroethylene (PCE) Trend

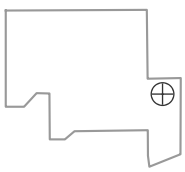


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

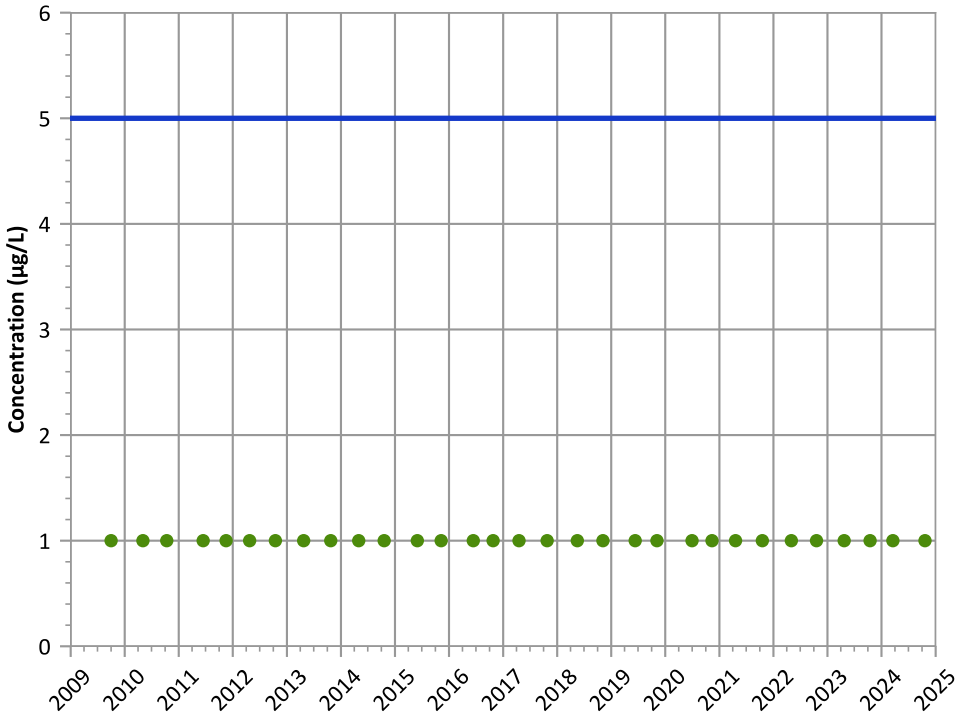


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

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

PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

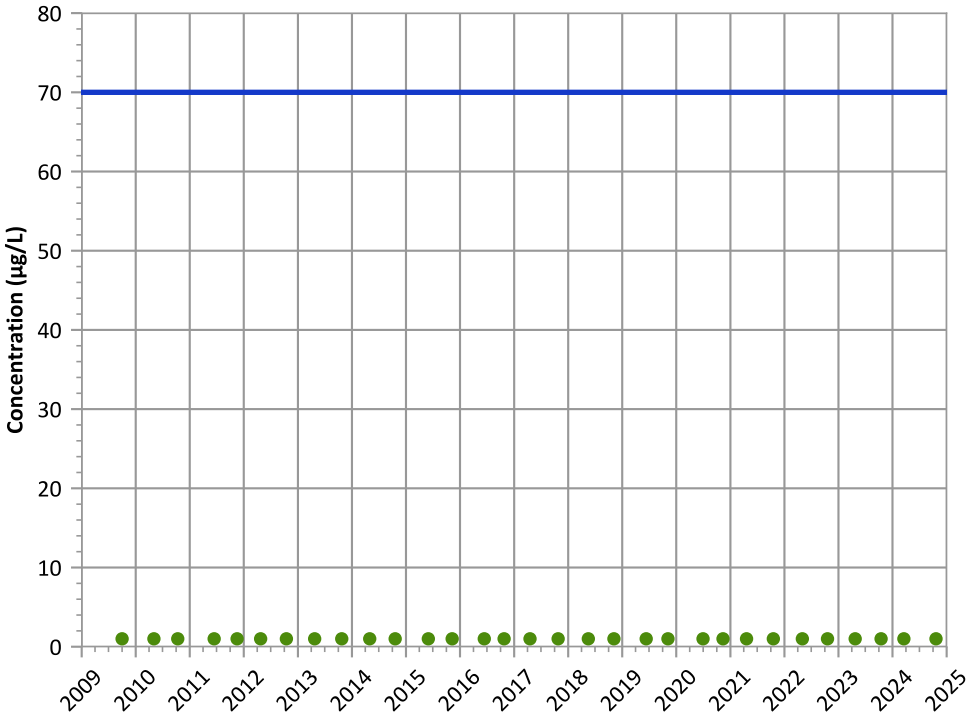


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend



Concentration Trend

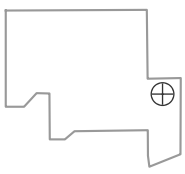
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

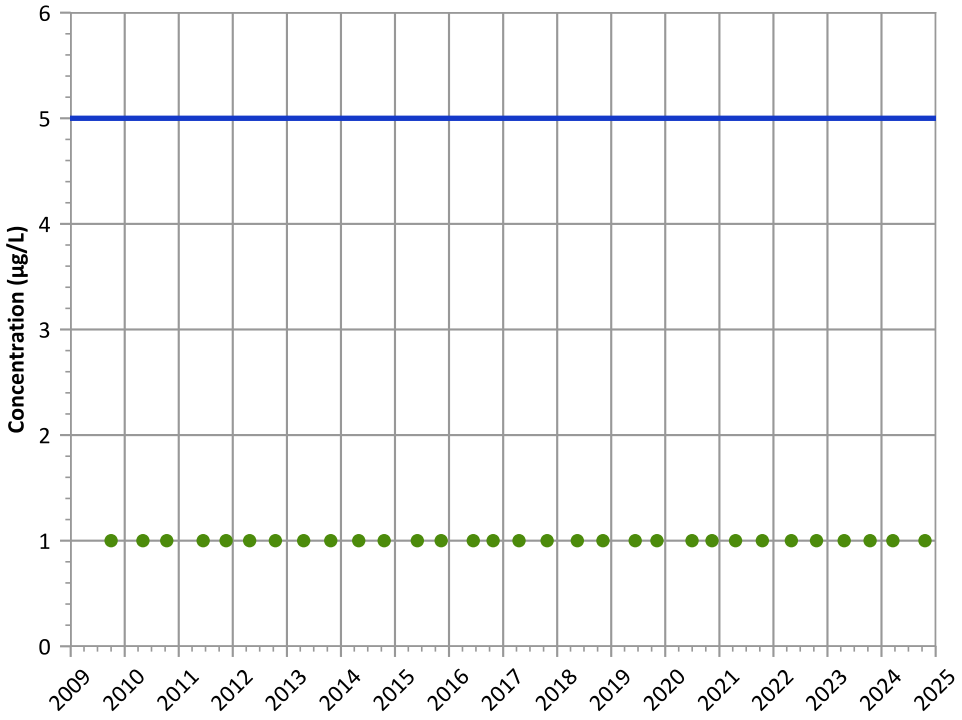
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

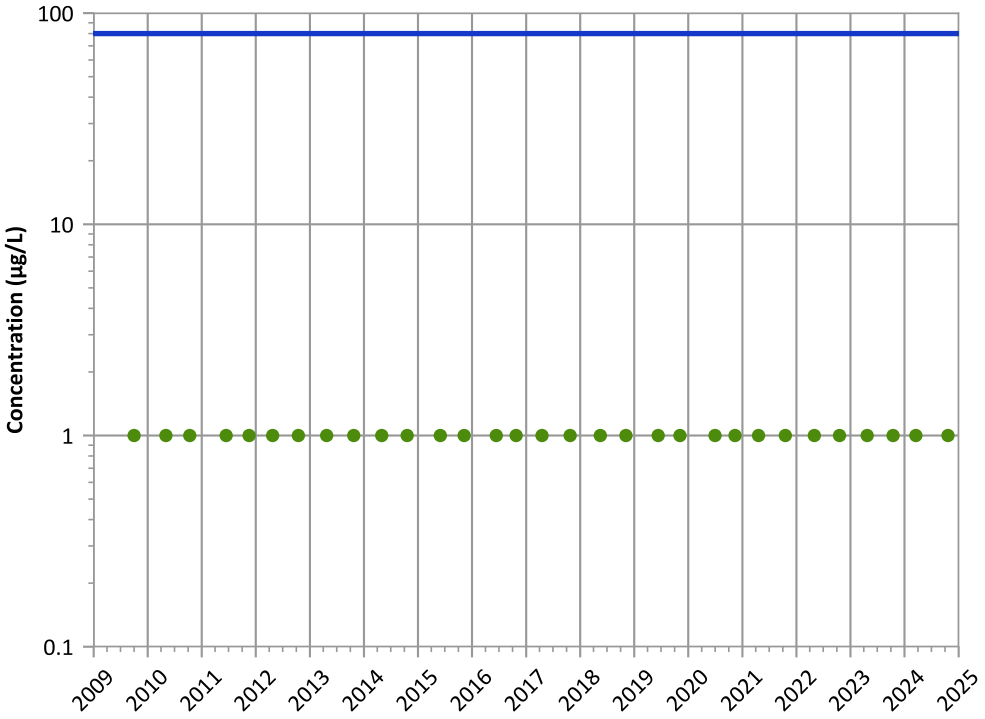


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

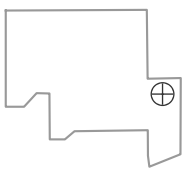
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

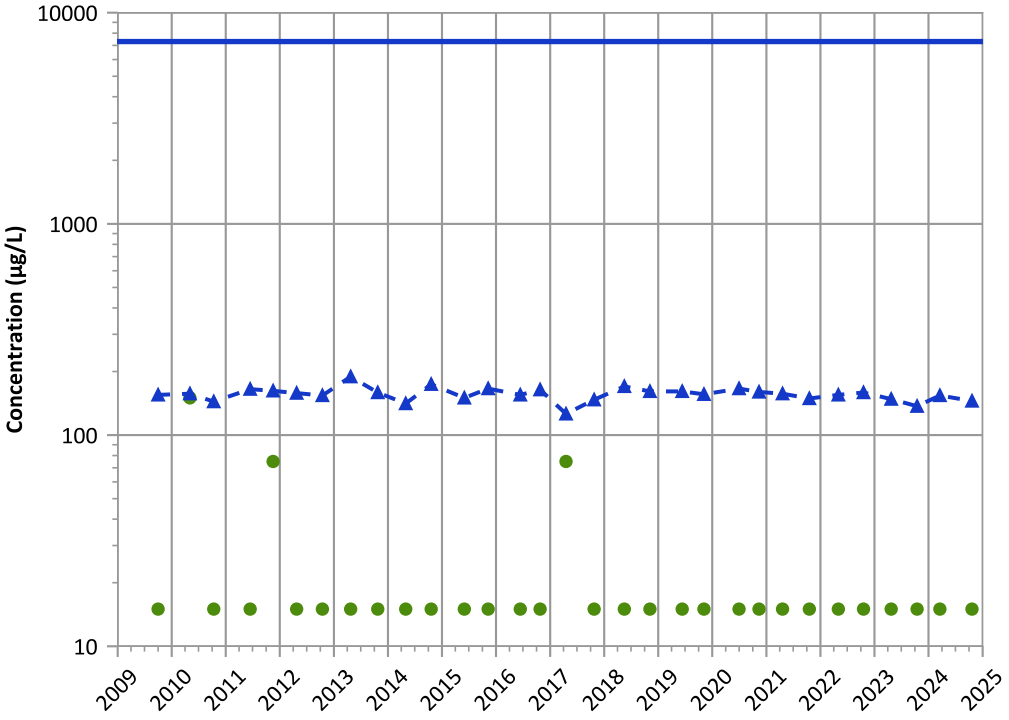
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

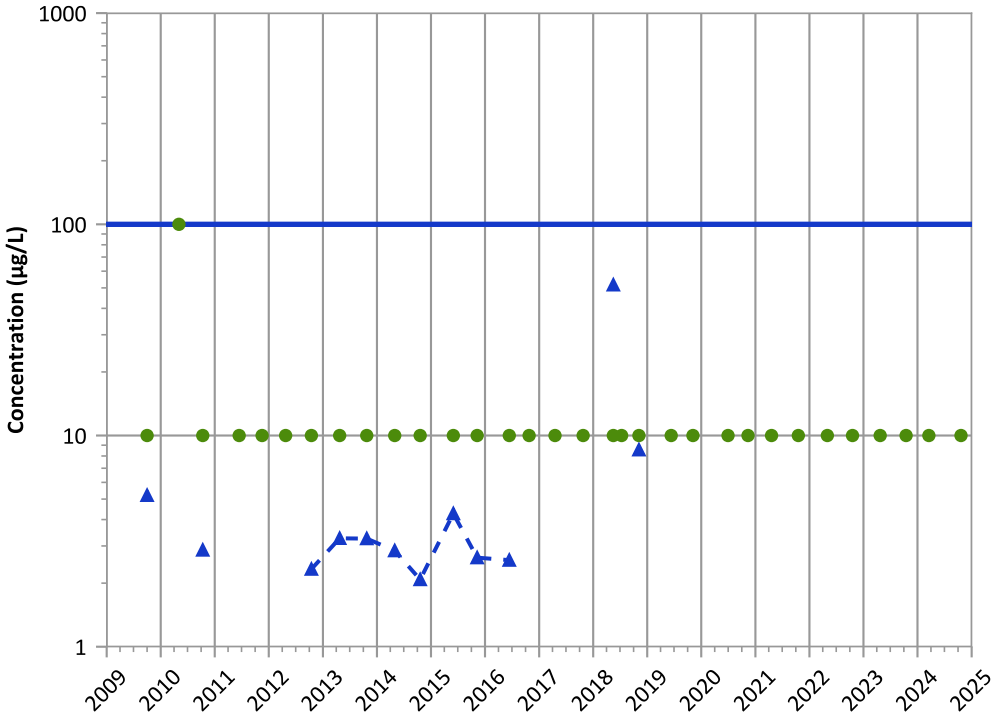


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Chromium, Total Trend



Concentration Trend

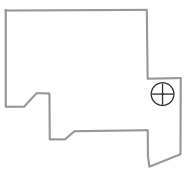
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

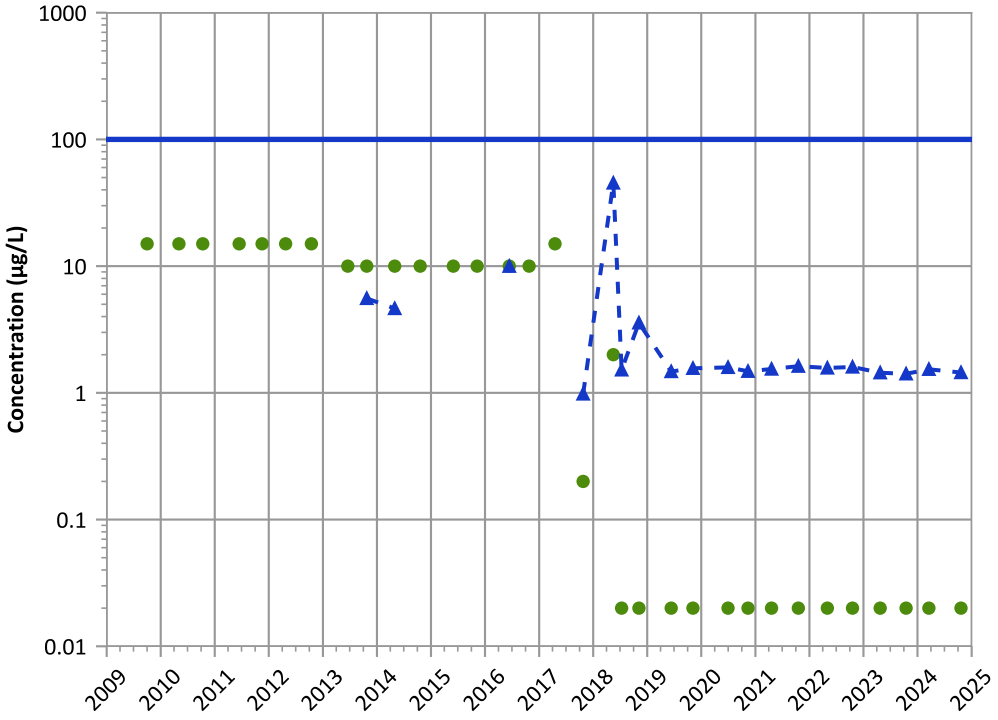
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

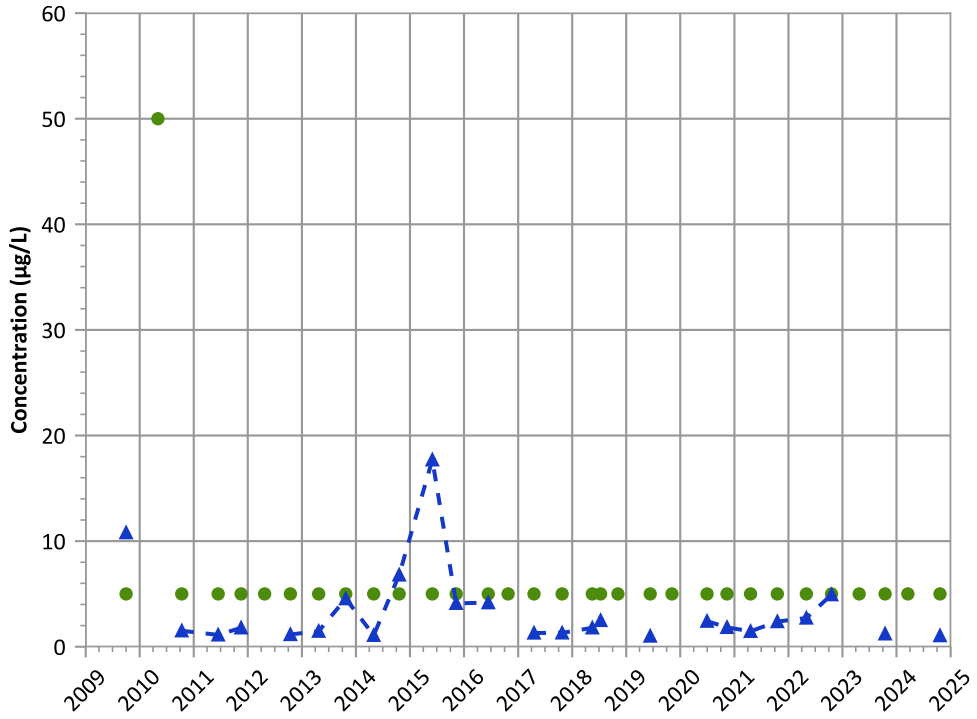


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Manganese Trend



Concentration Trend

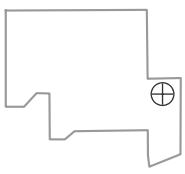
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

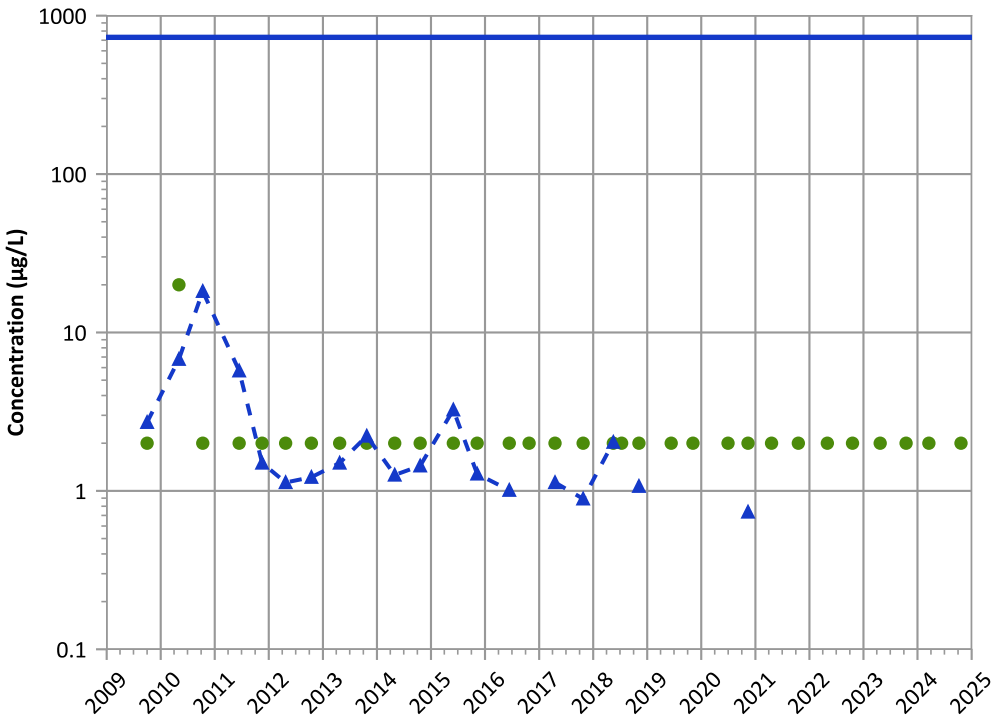
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

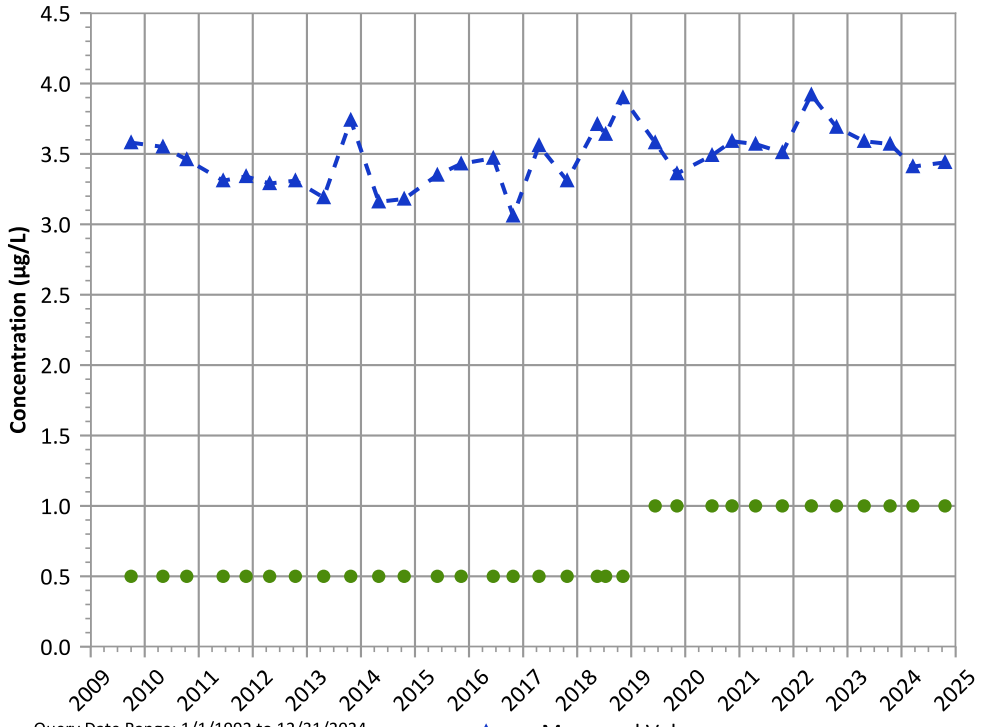


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Molybdenum Trend



Concentration Trend

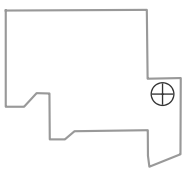
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

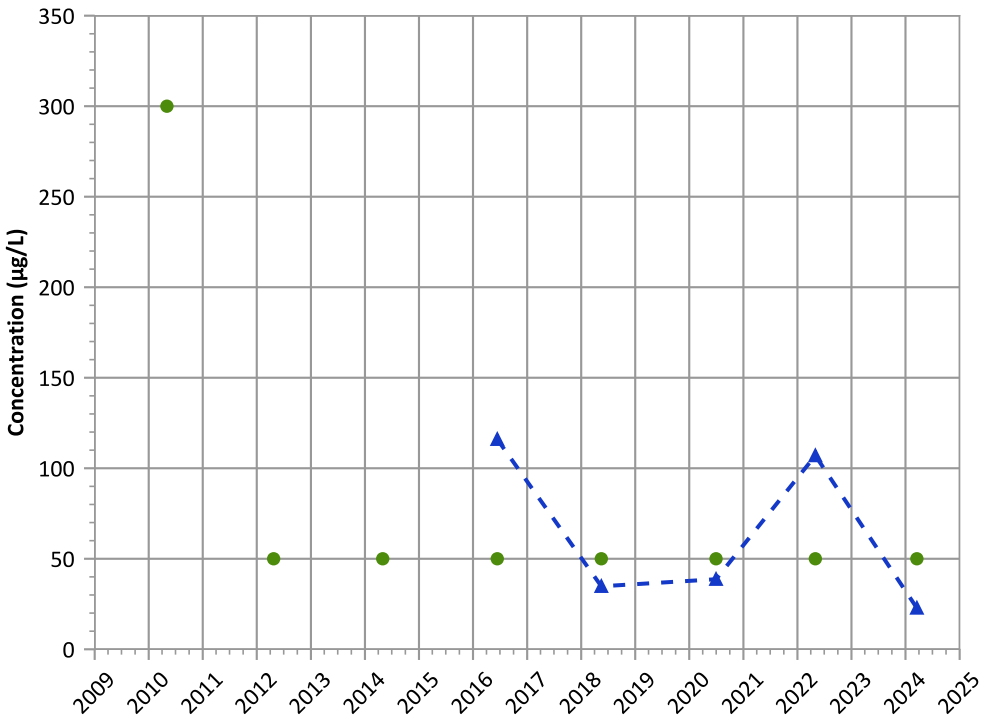
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

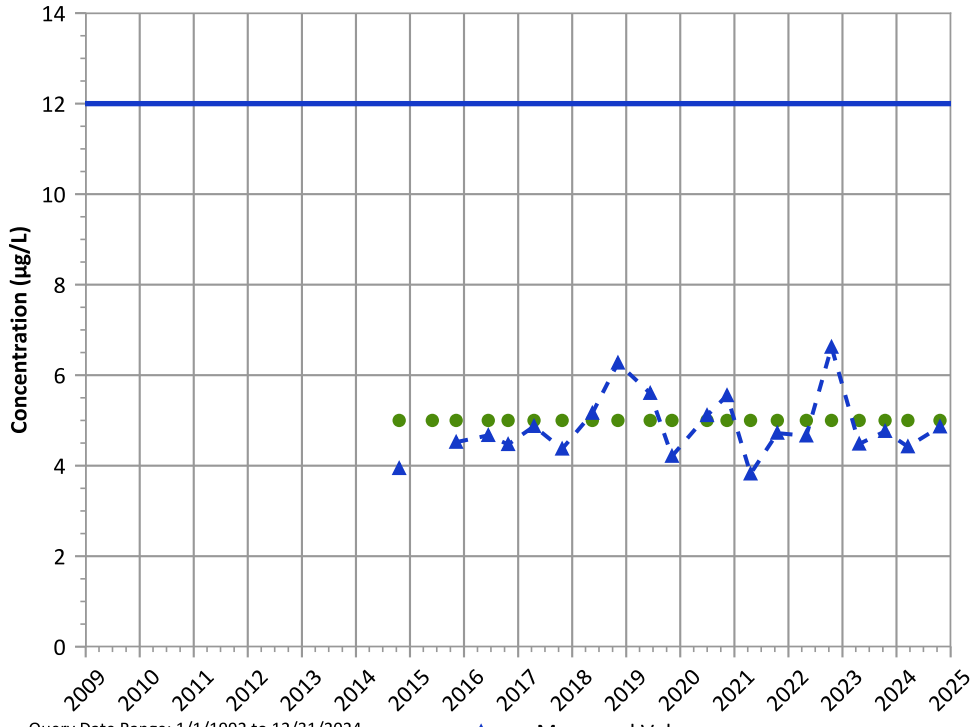


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Arsenic Trend



Concentration Trend

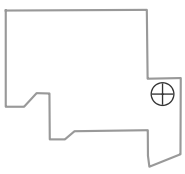
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/04/2010 to 03/18/2024
Analysis Date: 04/08/2025

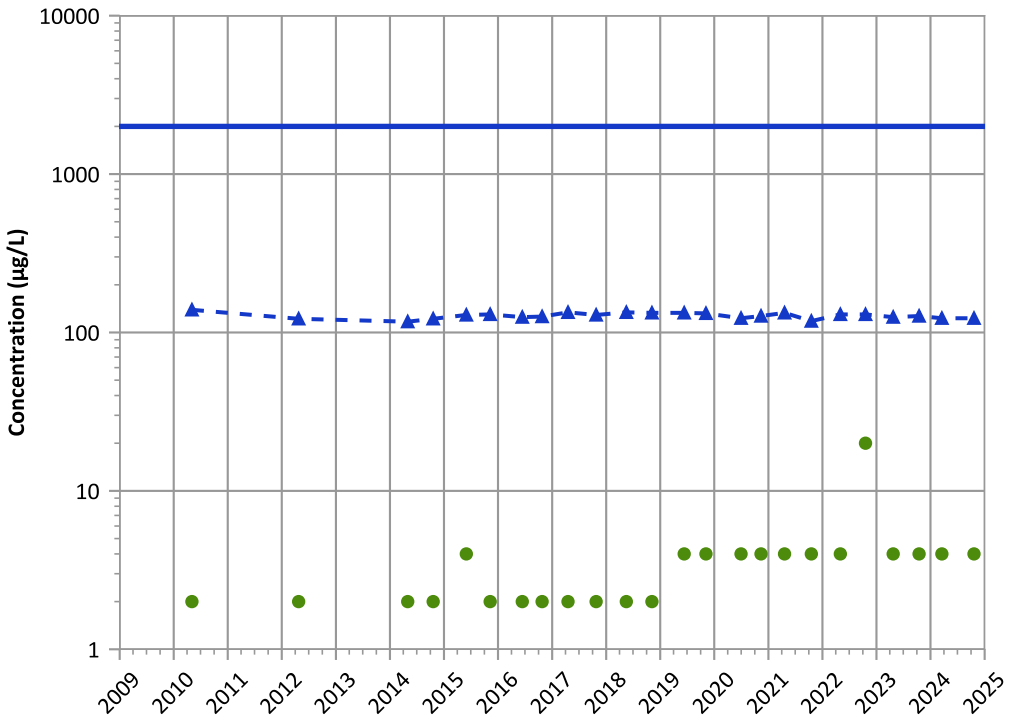
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

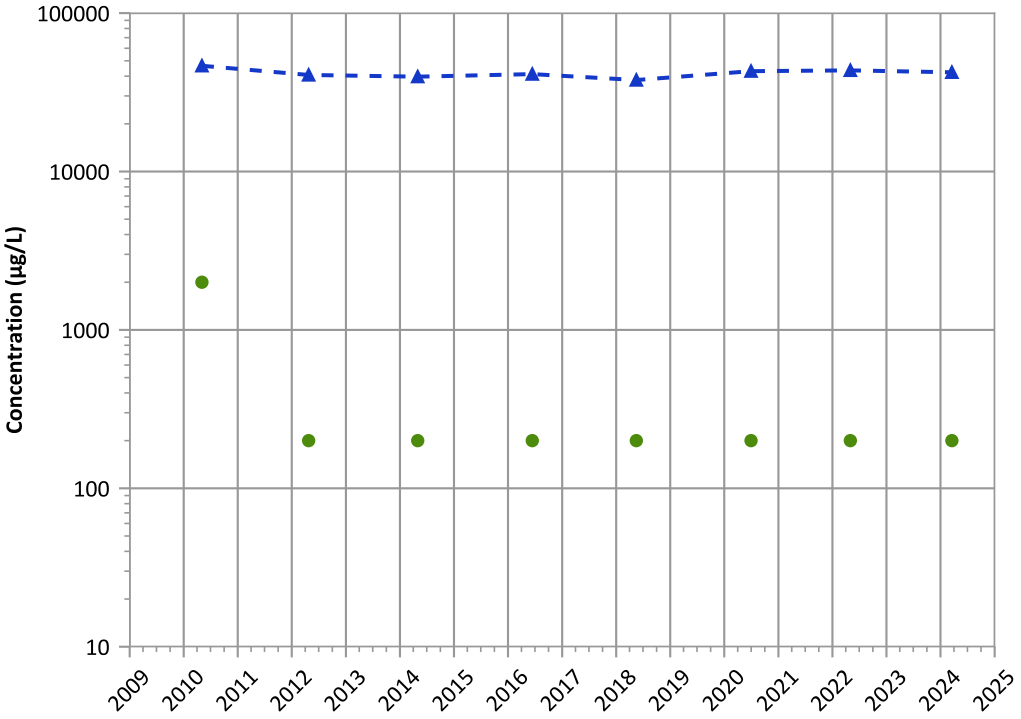


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Calcium Trend



Concentration Trend

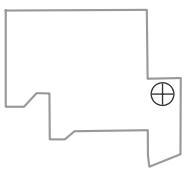
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/04/2010 to 10/21/2024
Analysis Date: 04/08/2025

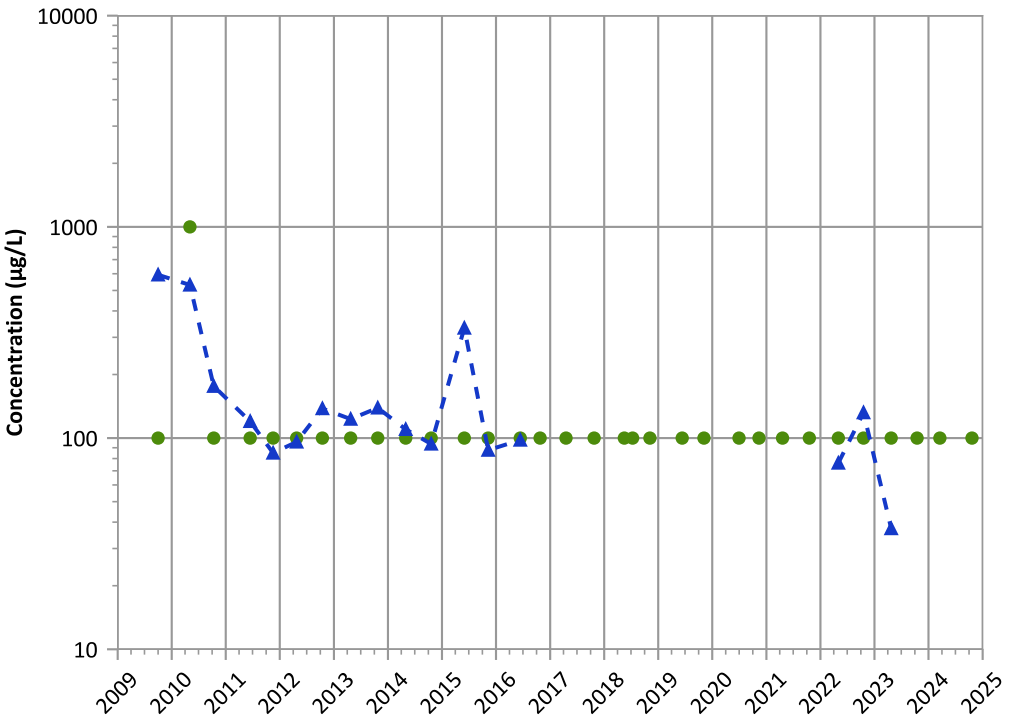
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

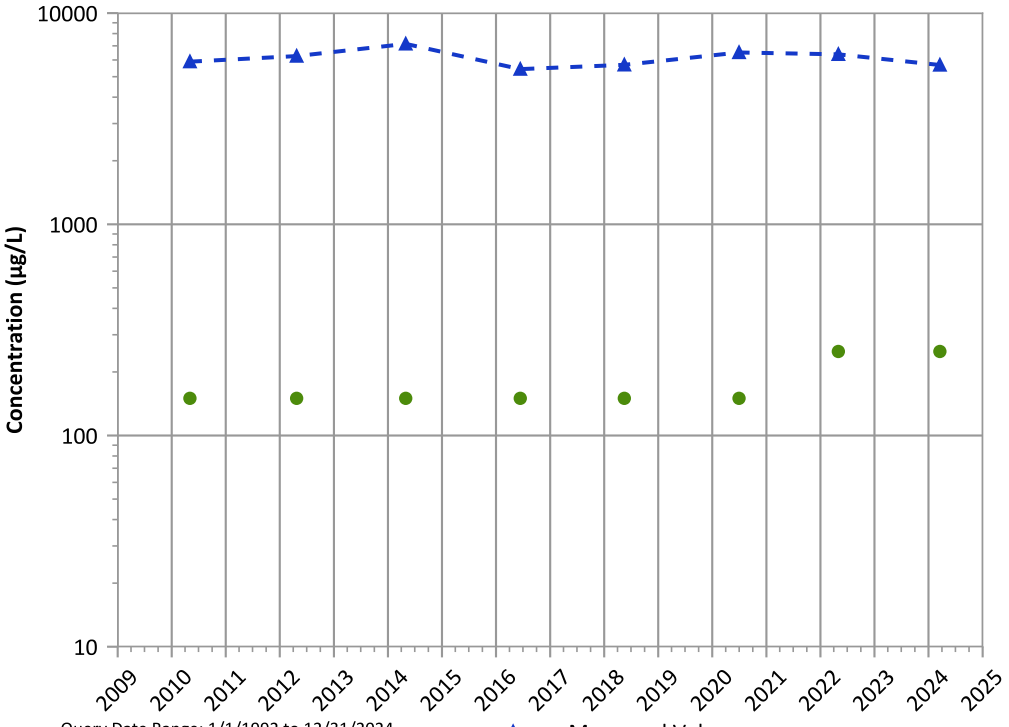


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Potassium Trend



Concentration Trend

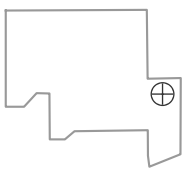
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

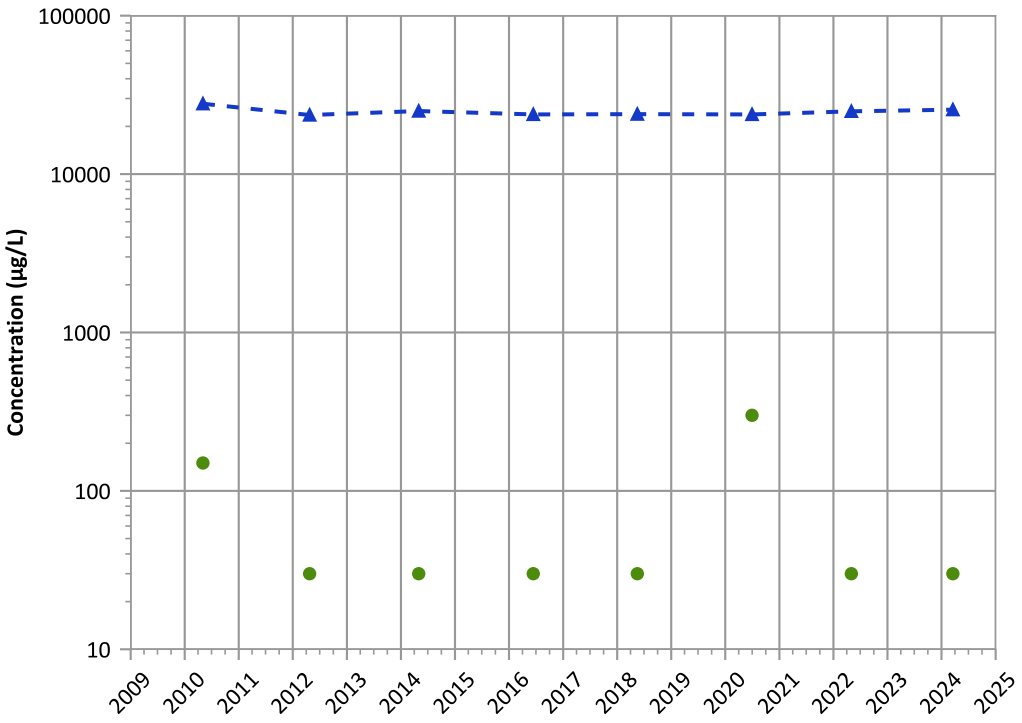
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

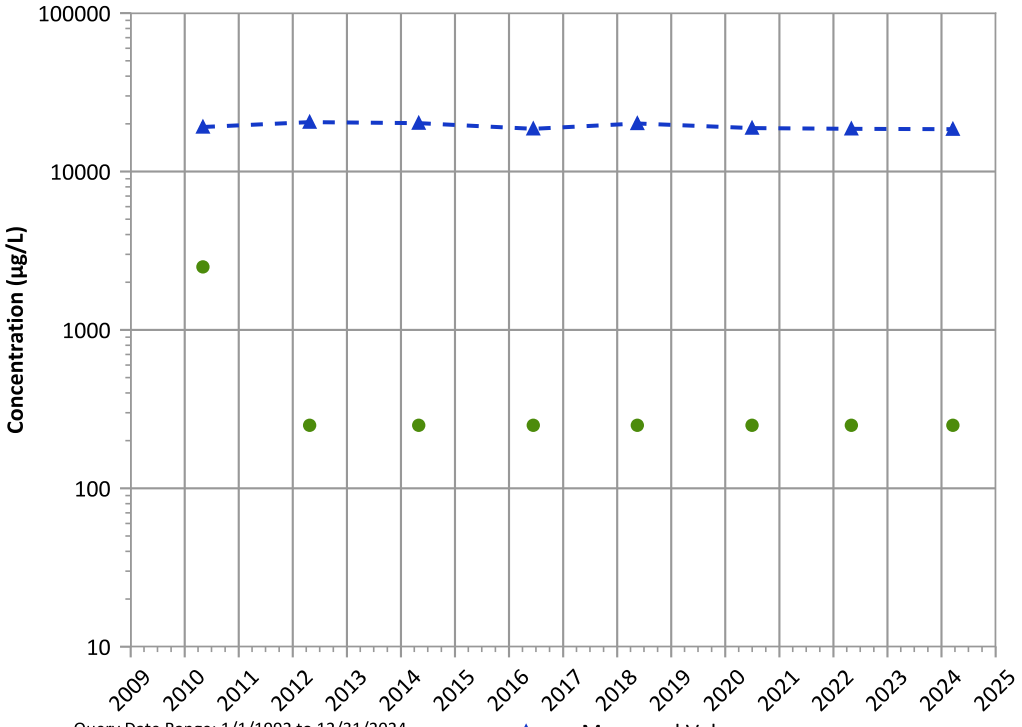


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Sodium Trend



Concentration Trend

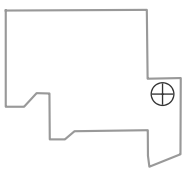
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/04/2010 to 03/18/2024
Analysis Date: 04/08/2025

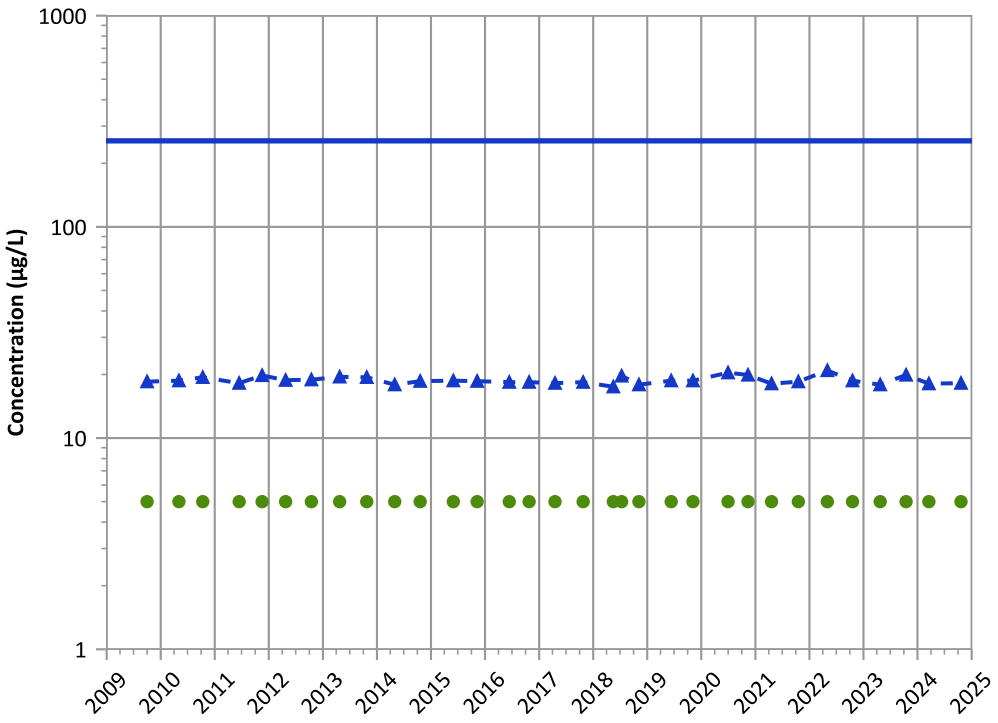
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

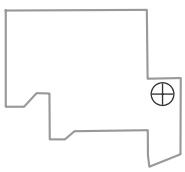
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

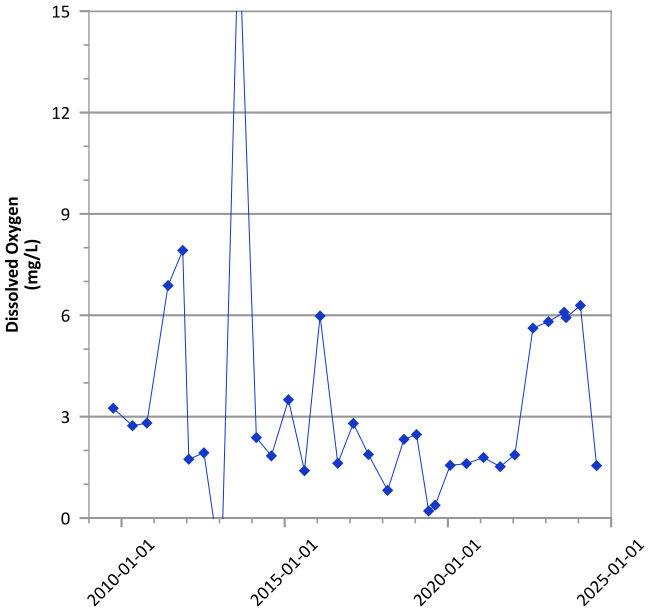
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/01/2009 to 10/21/2024
Analysis Date: 04/08/2025

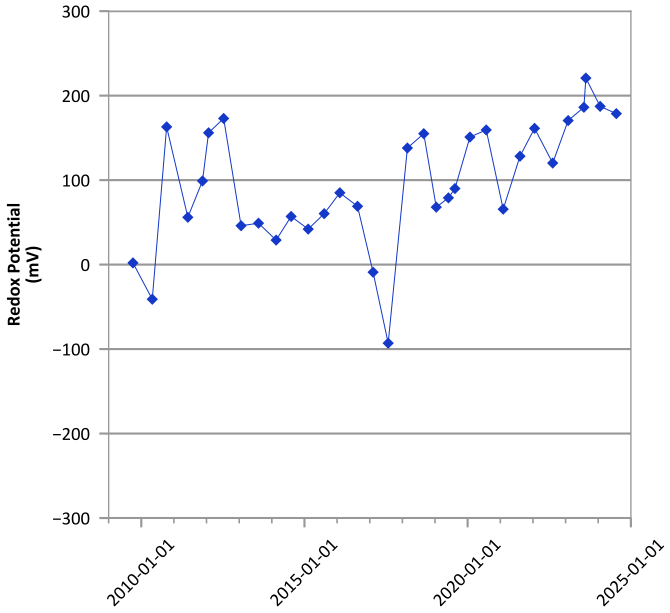
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

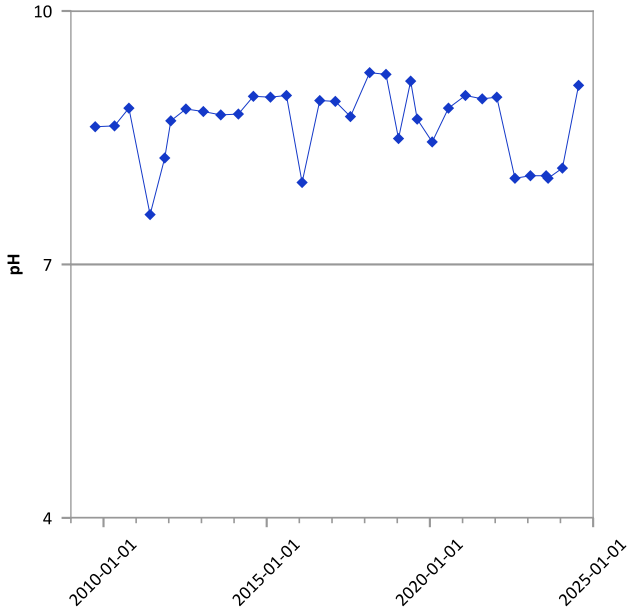
Well Location

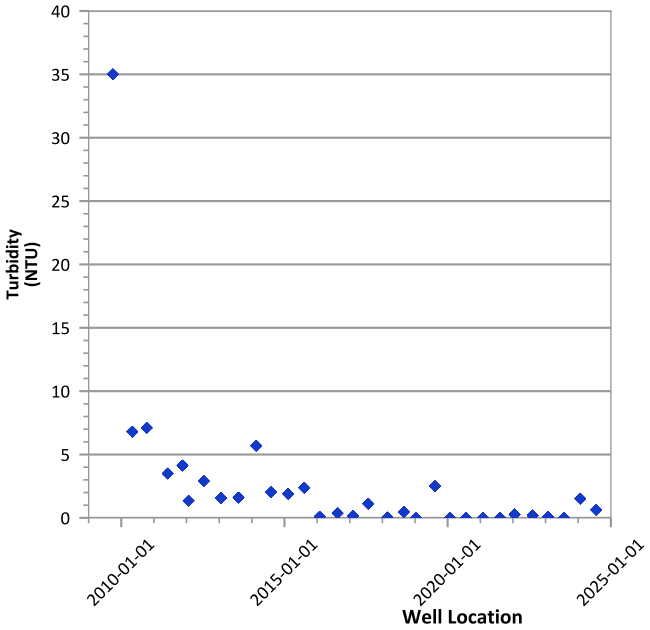


PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

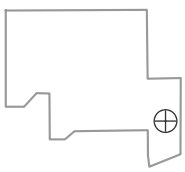






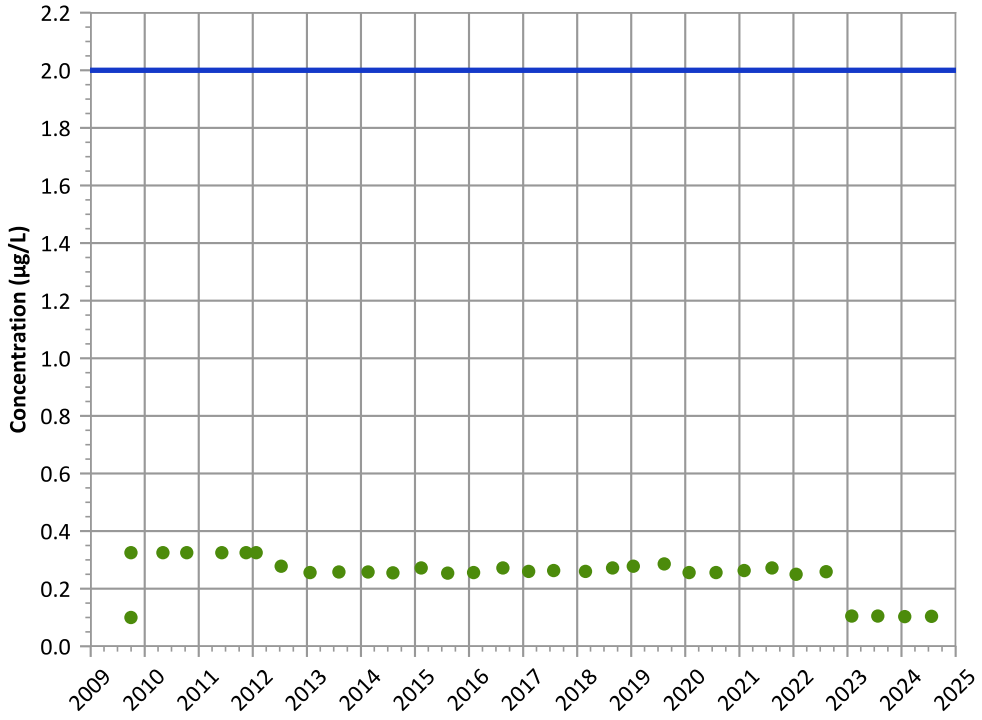


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

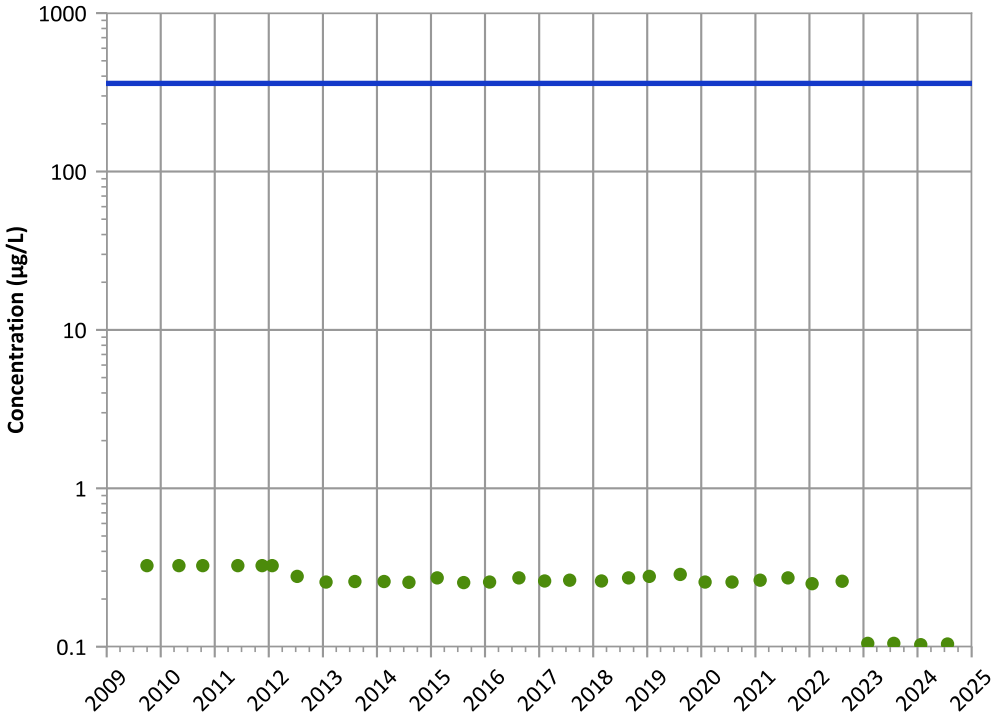


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

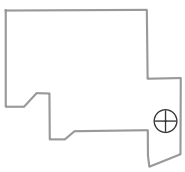
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

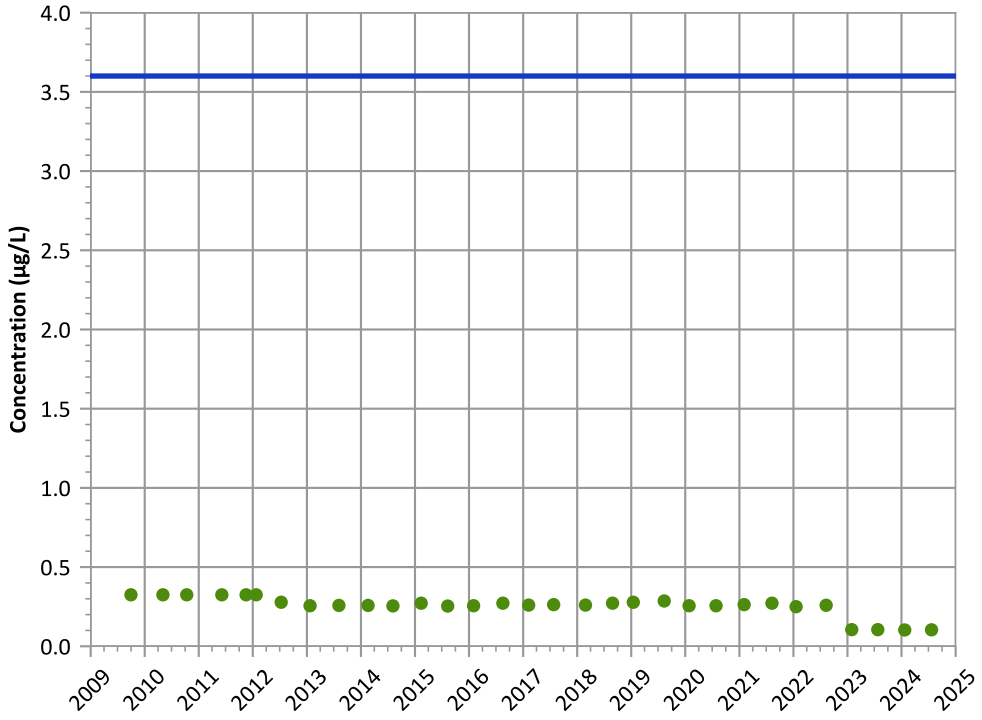
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

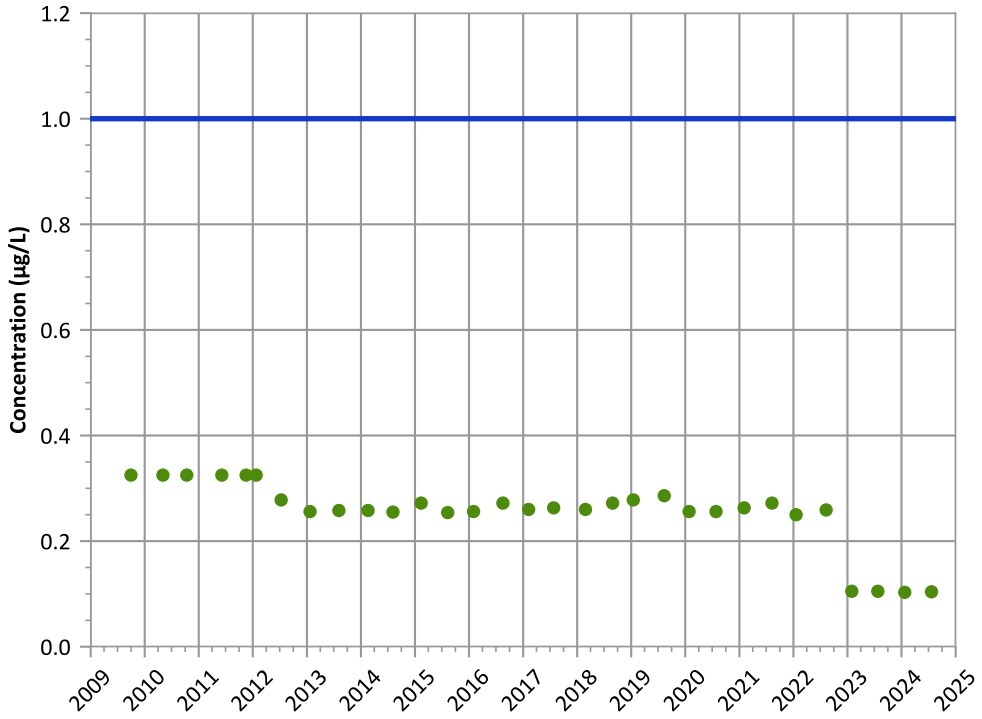


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

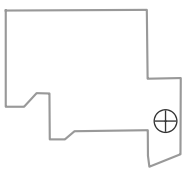
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

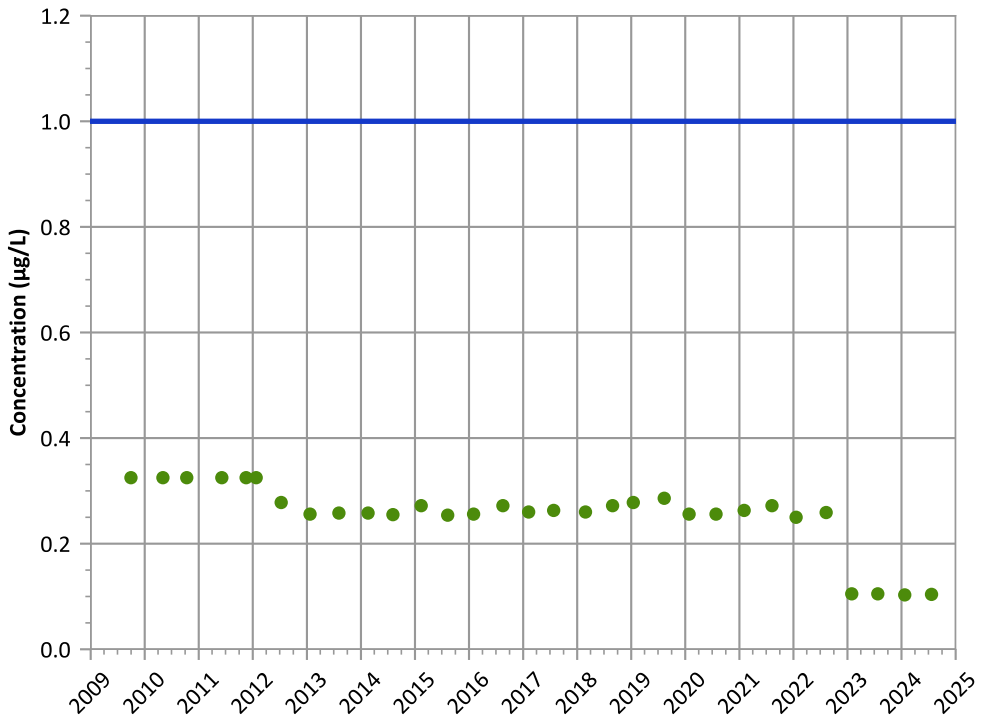
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

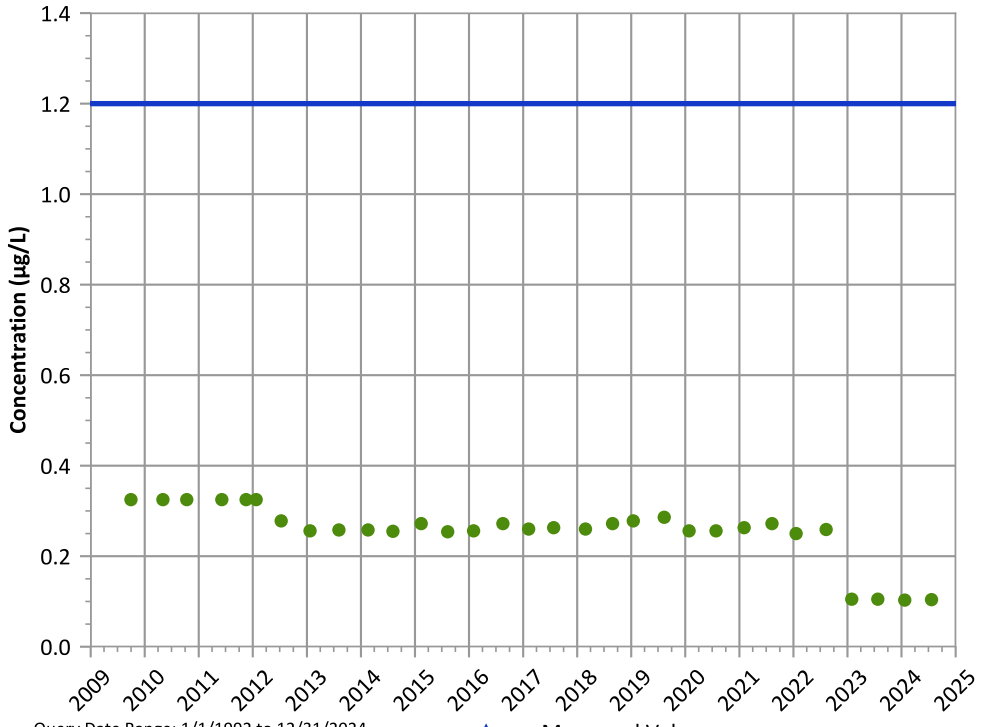


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

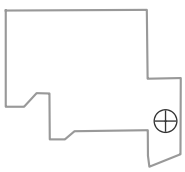
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

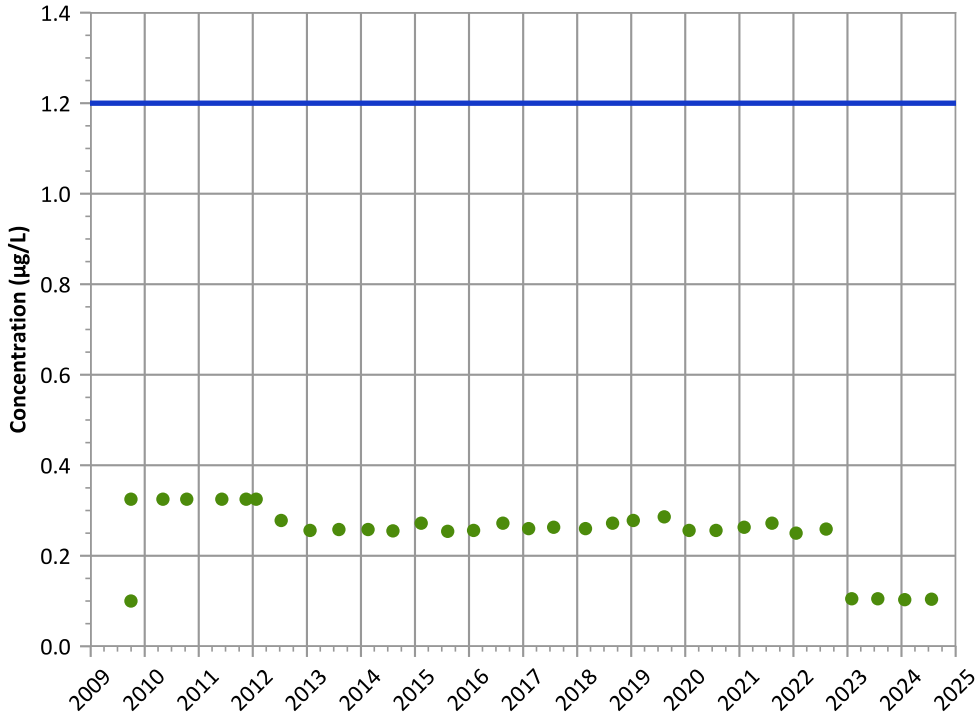
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

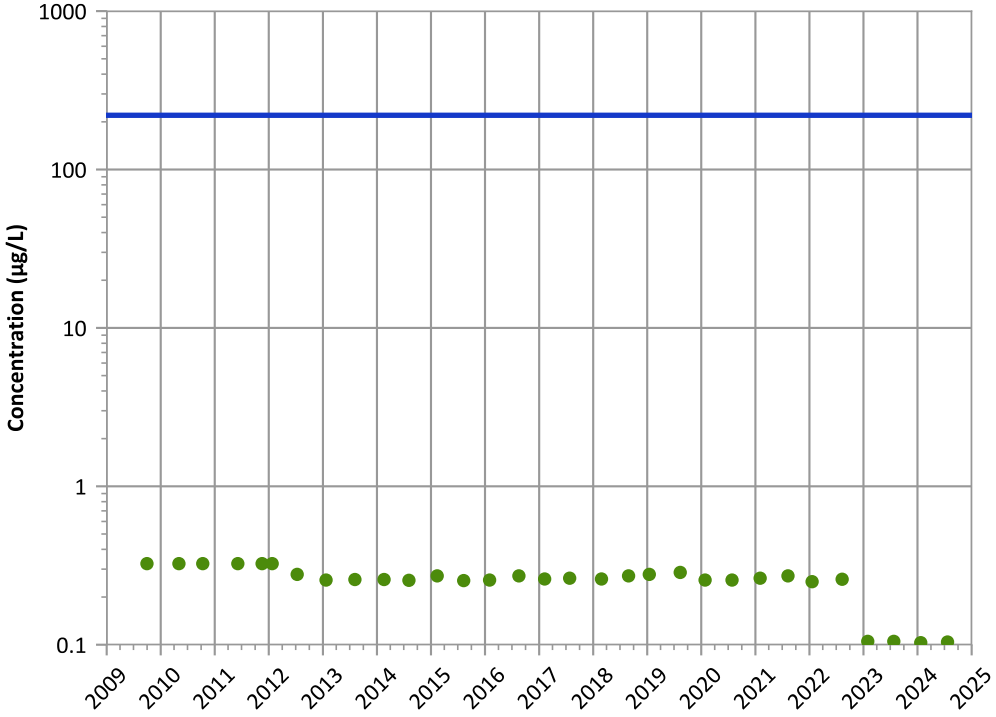


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

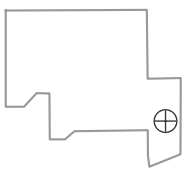
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

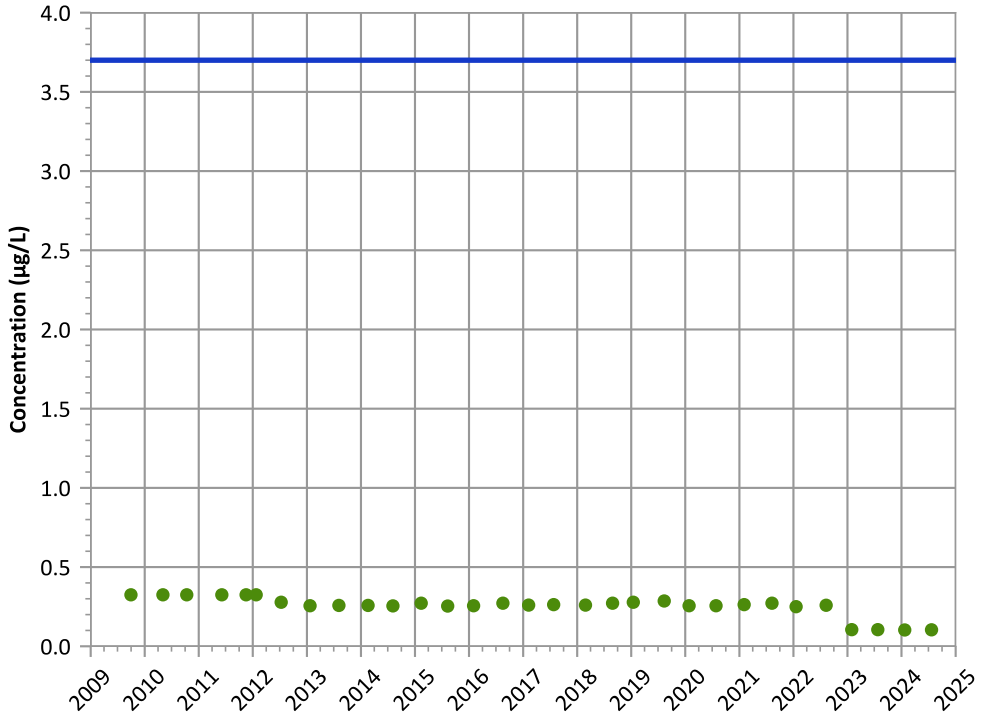
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

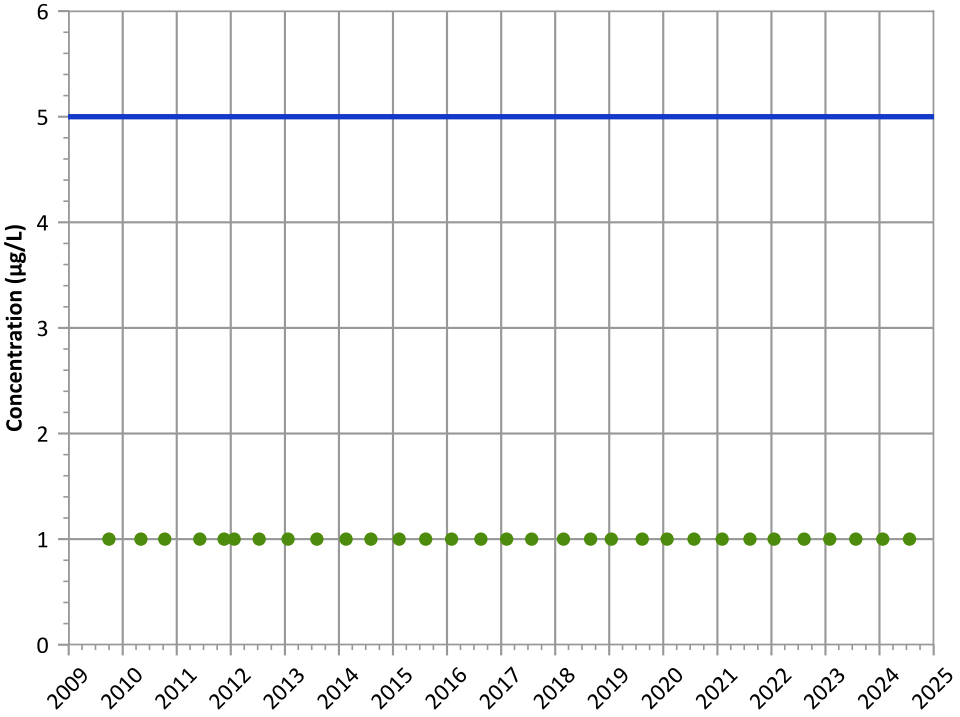


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

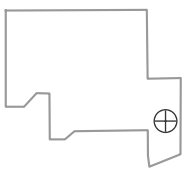
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

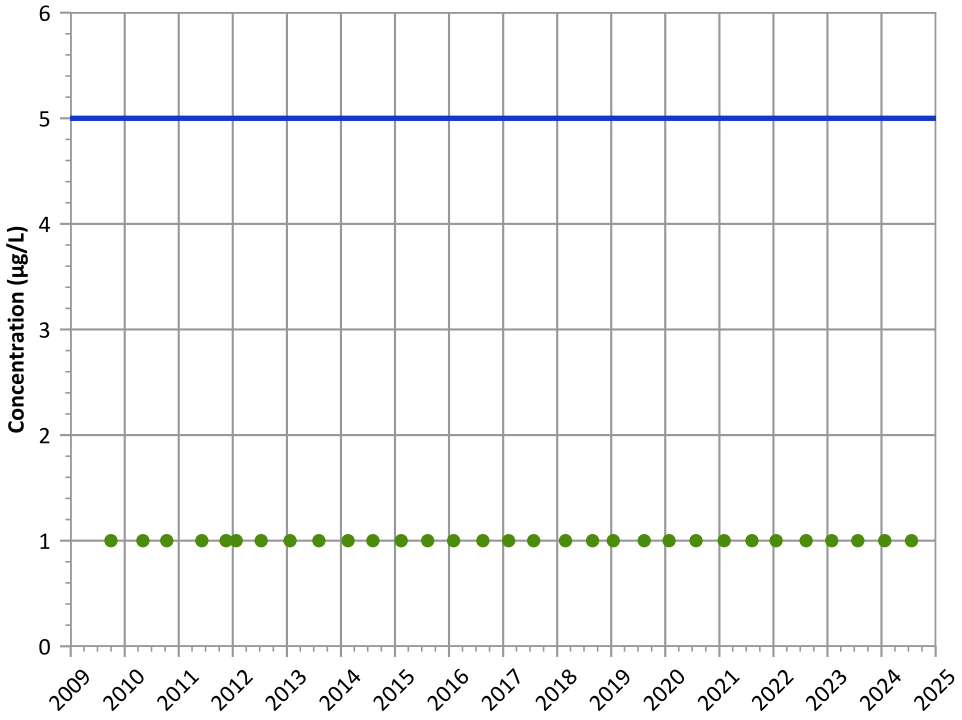
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

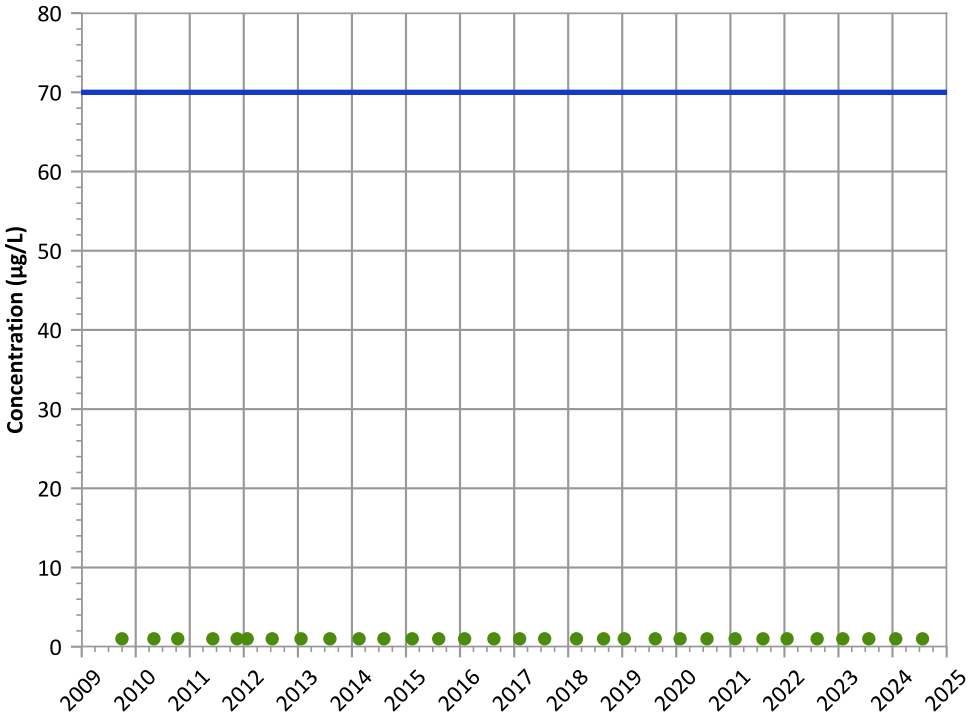


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend



Concentration Trend

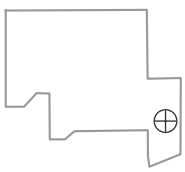
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

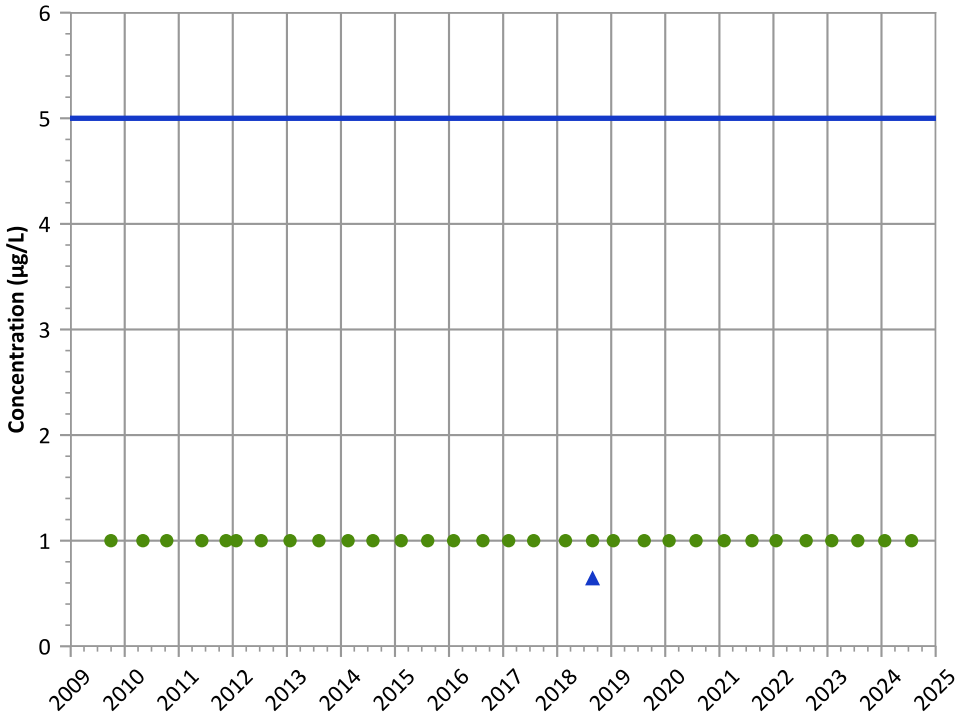
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

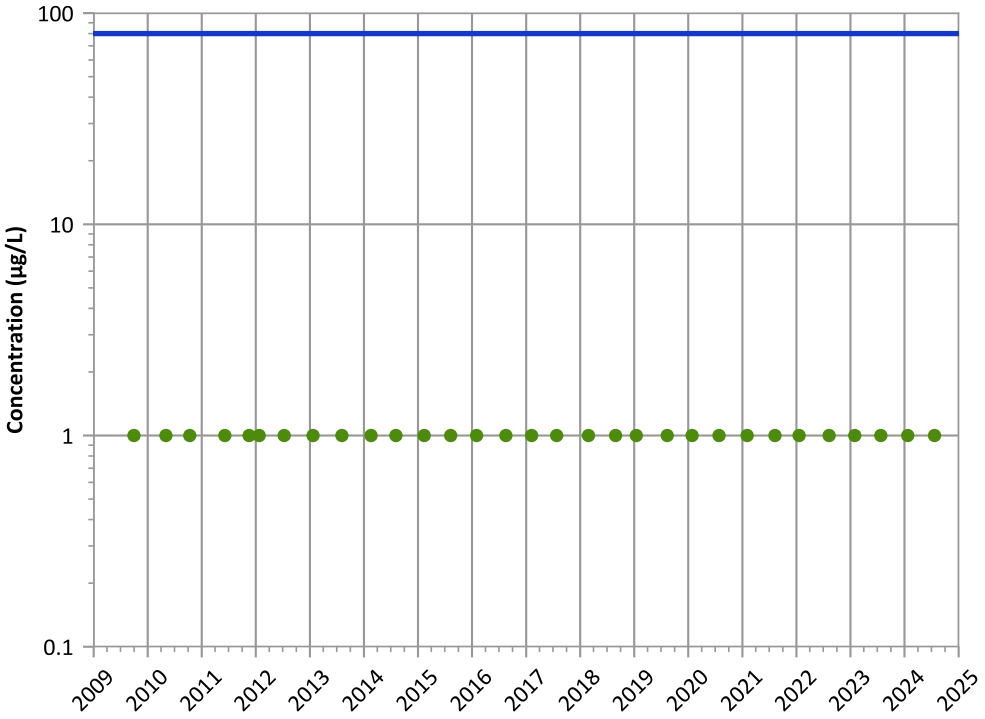


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

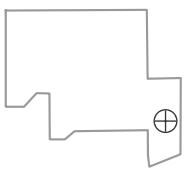
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

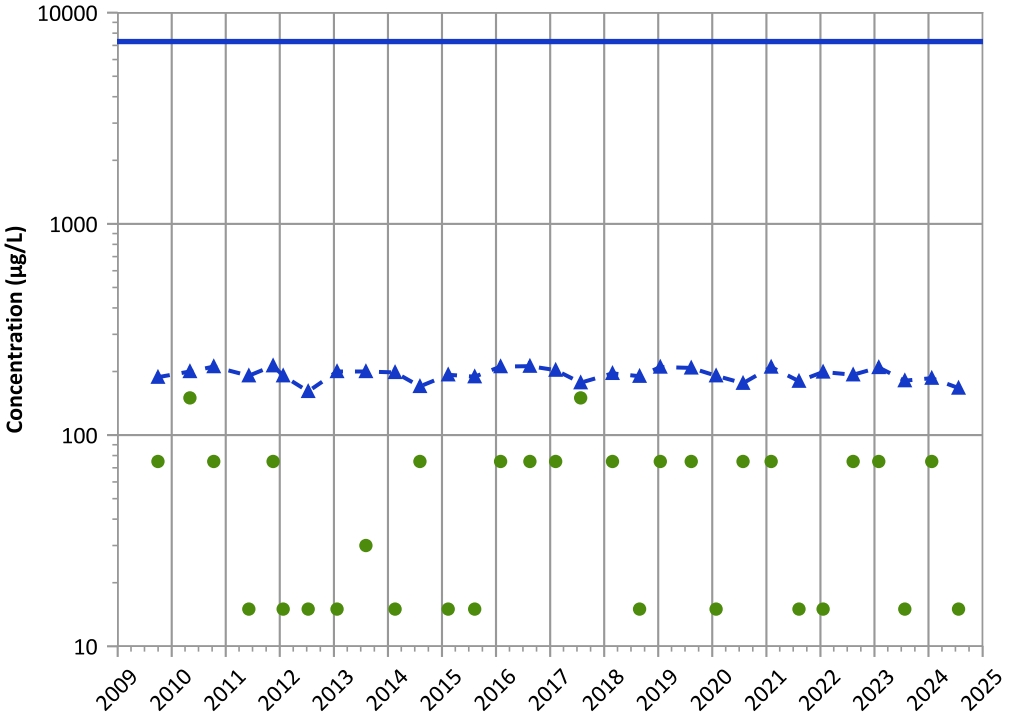
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

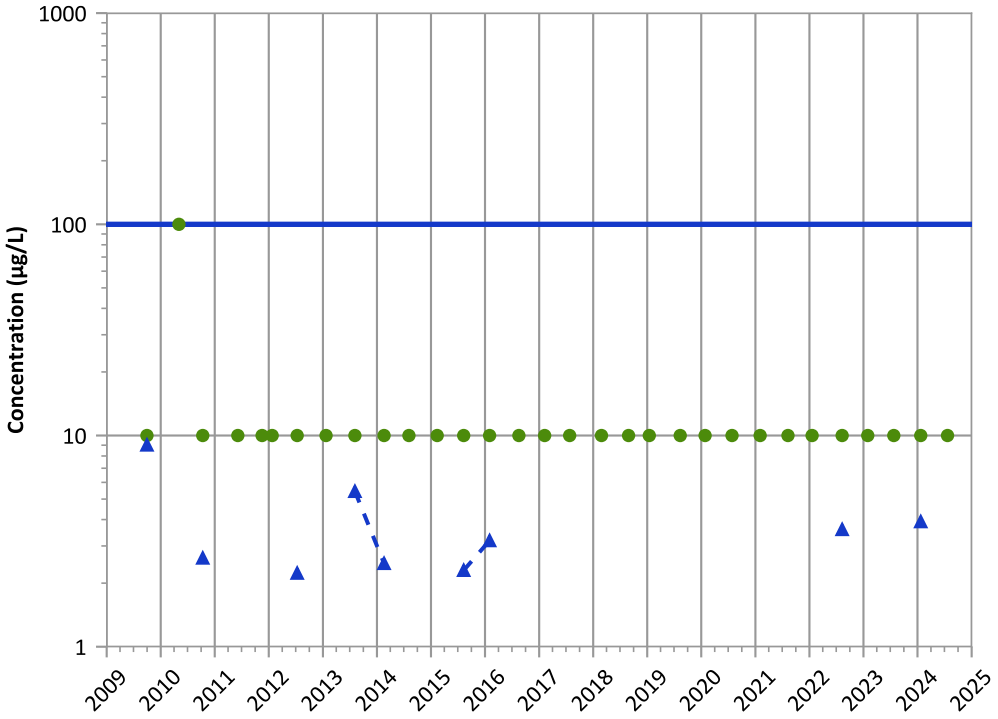


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Chromium, Total Trend



Concentration Trend

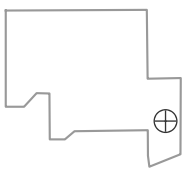
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

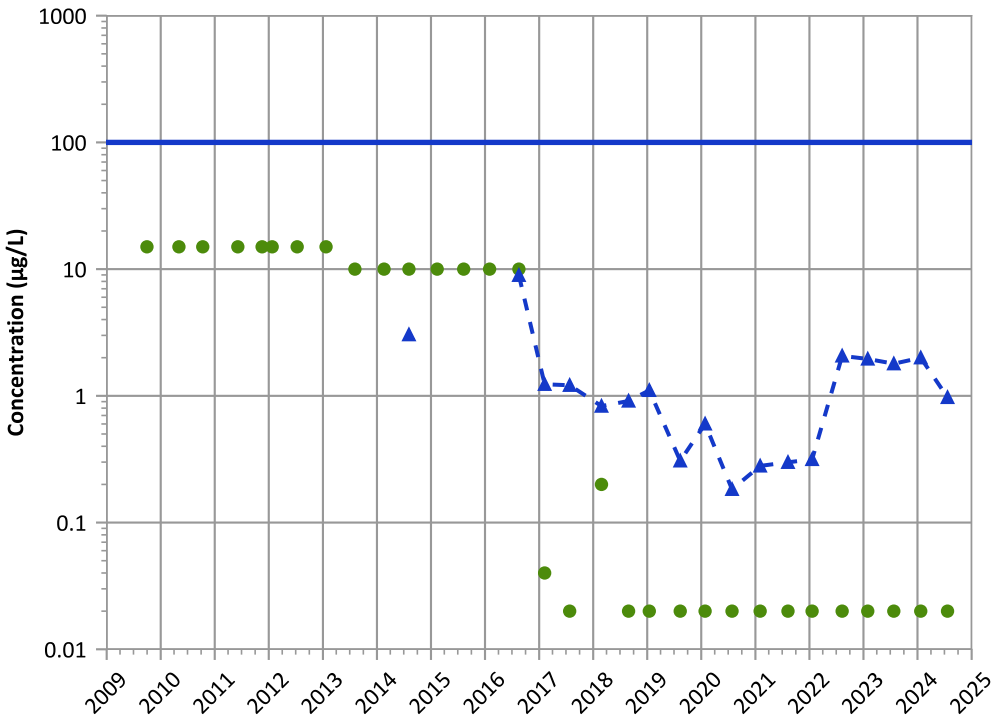
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

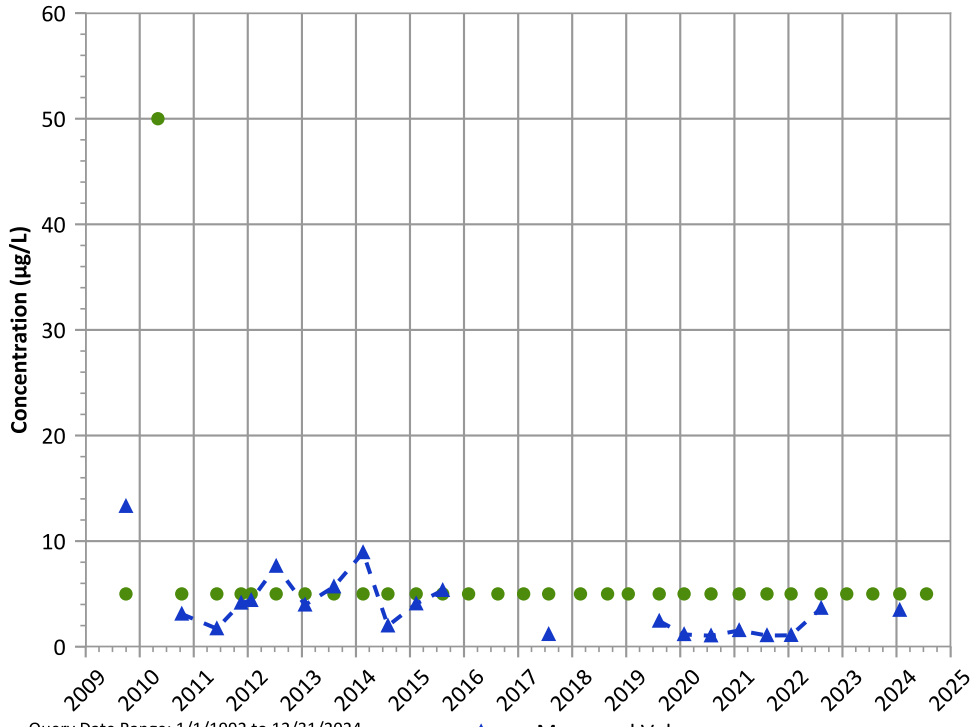


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Manganese Trend



Concentration Trend

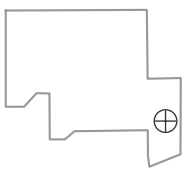
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

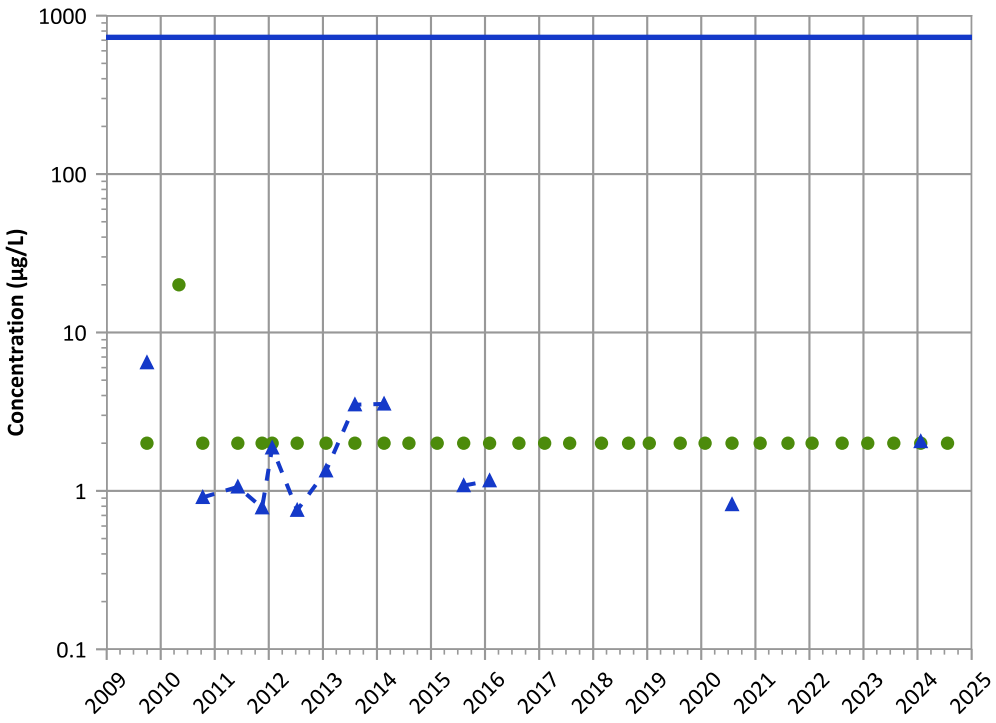
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

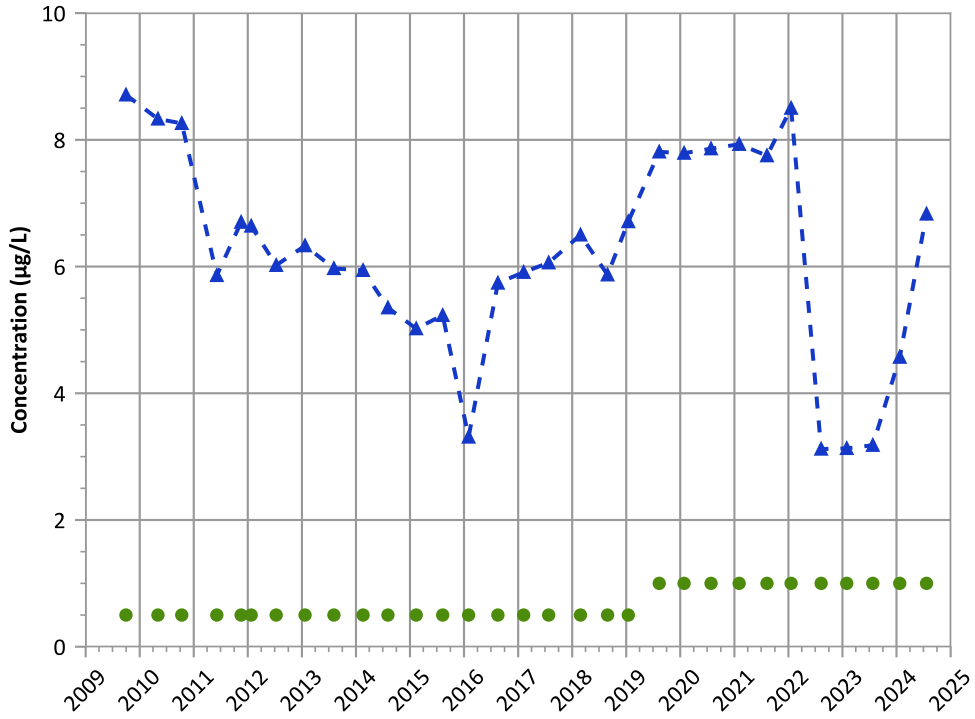


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Decreasing

Molybdenum Trend



Concentration Trend

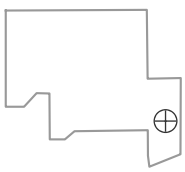
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

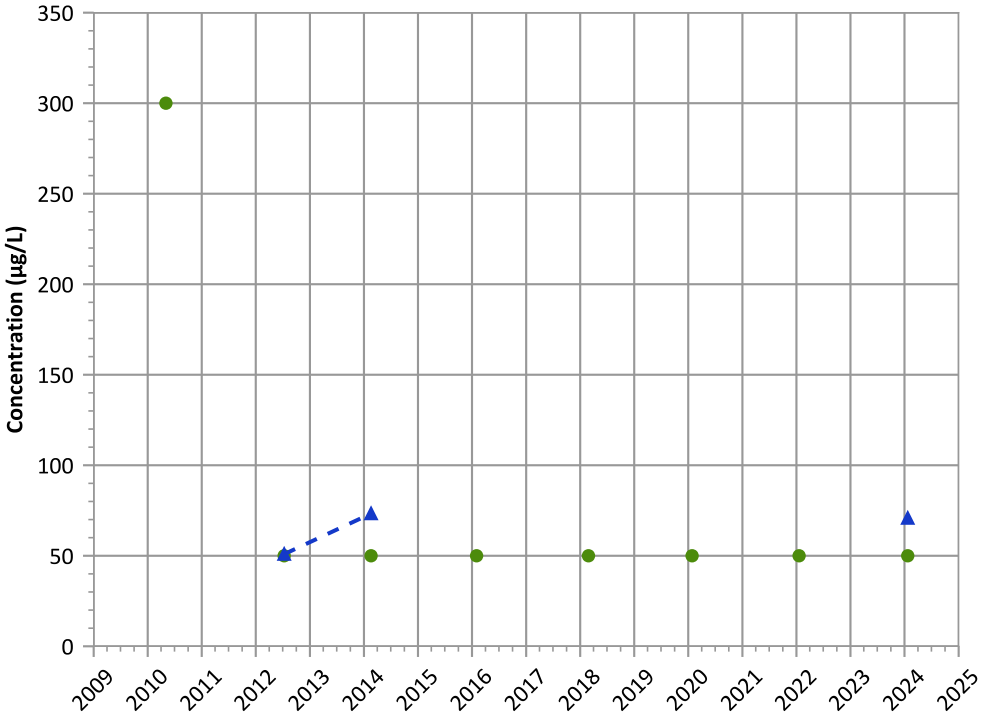
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

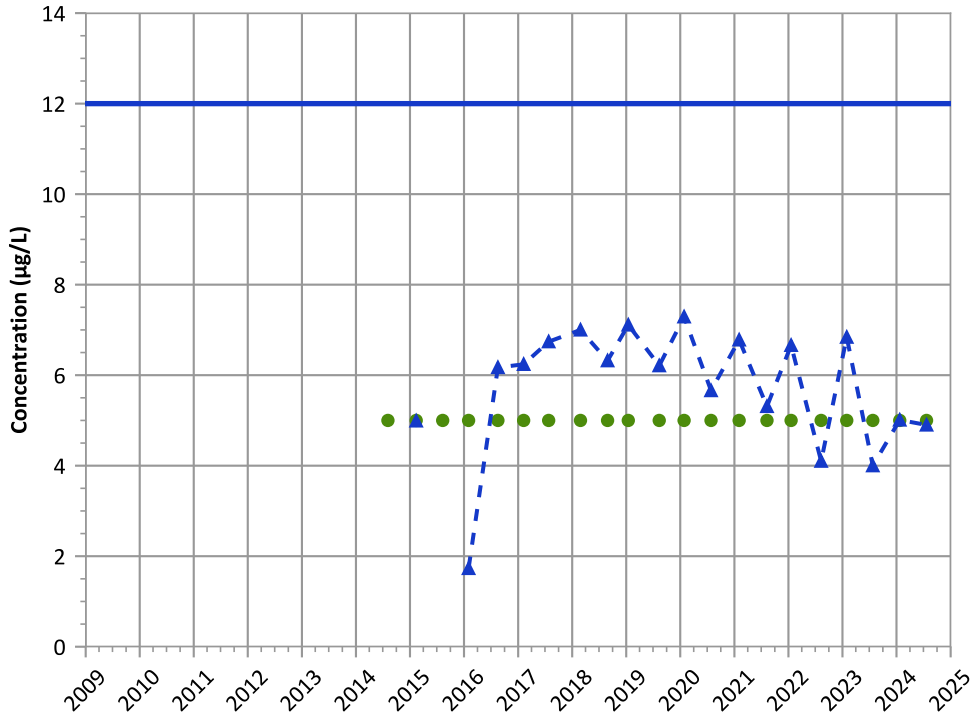


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

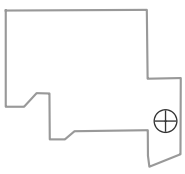
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/04/2010 to 01/23/2024
Analysis Date: 04/08/2025

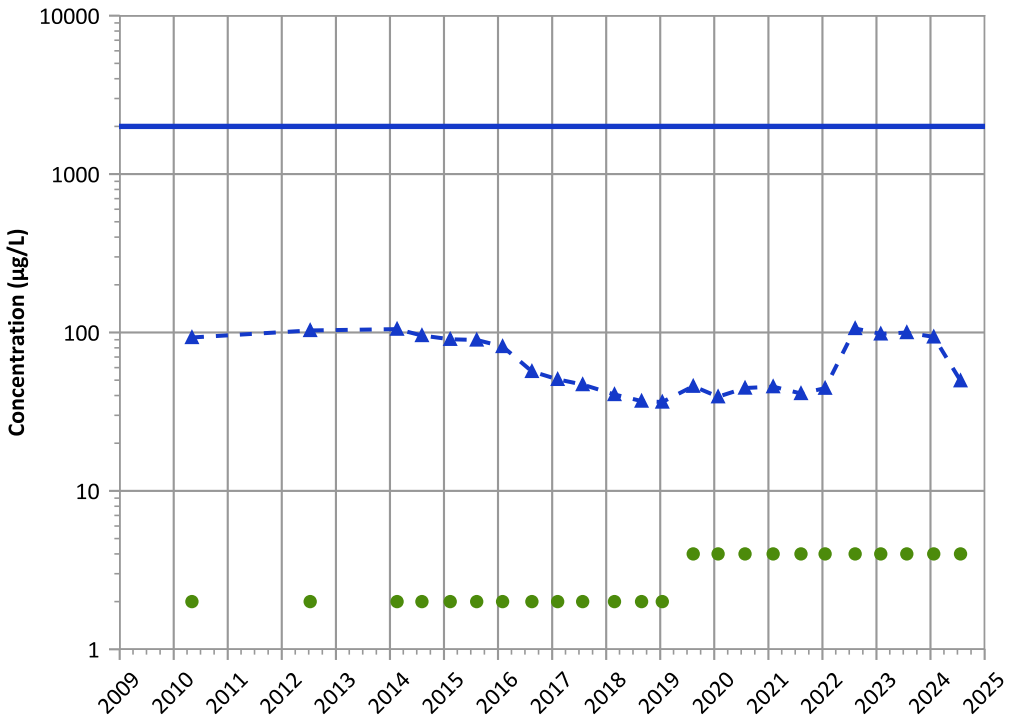
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

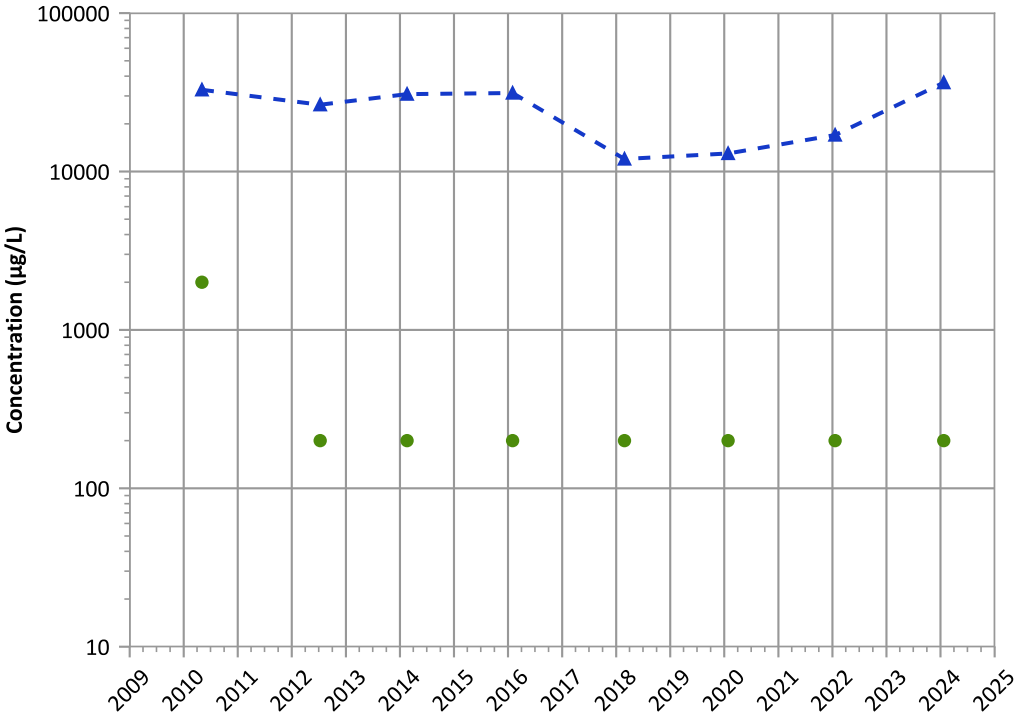


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Calcium Trend



Concentration Trend

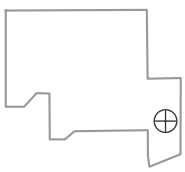
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/04/2010 to 07/22/2024
Analysis Date: 04/08/2025

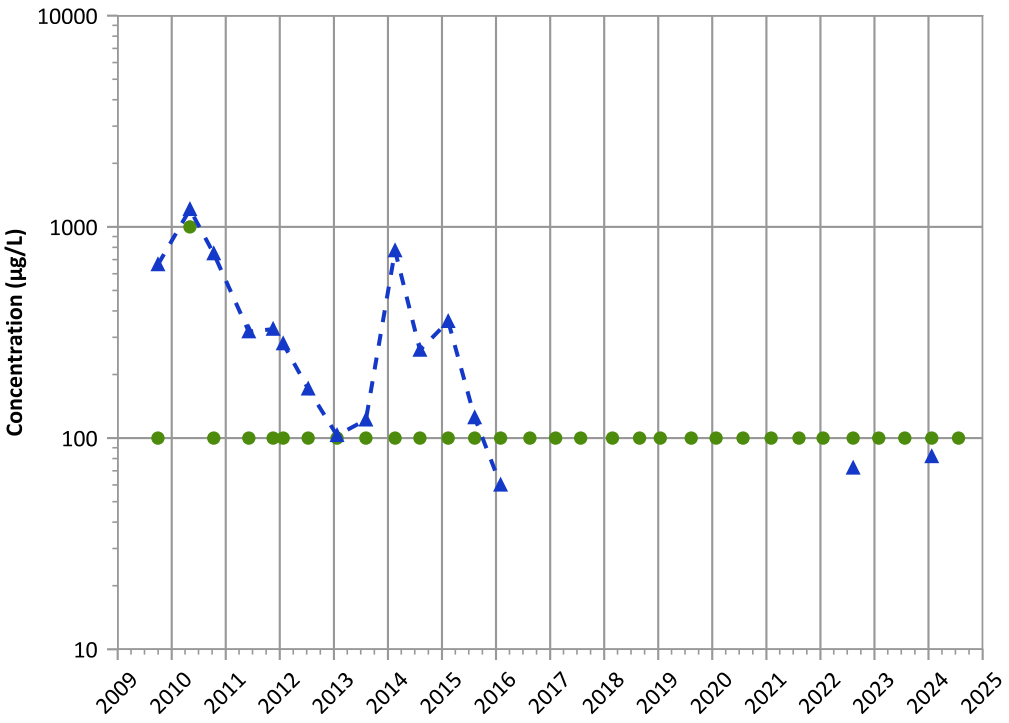
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

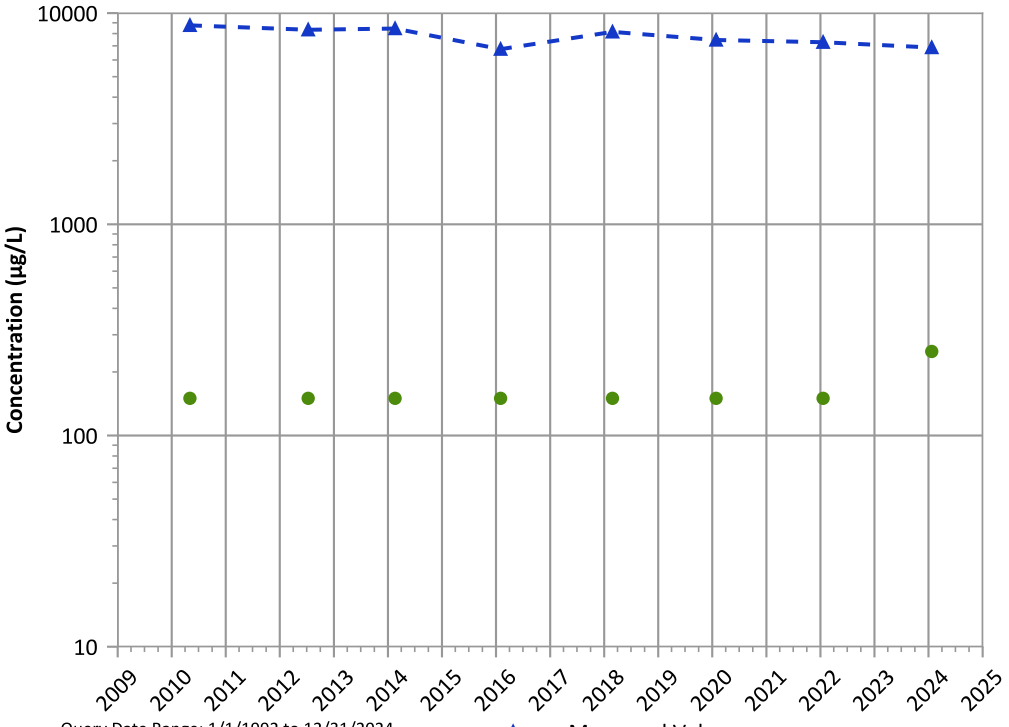


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Potassium Trend



Concentration Trend

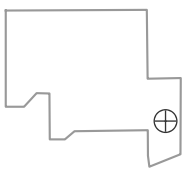
MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

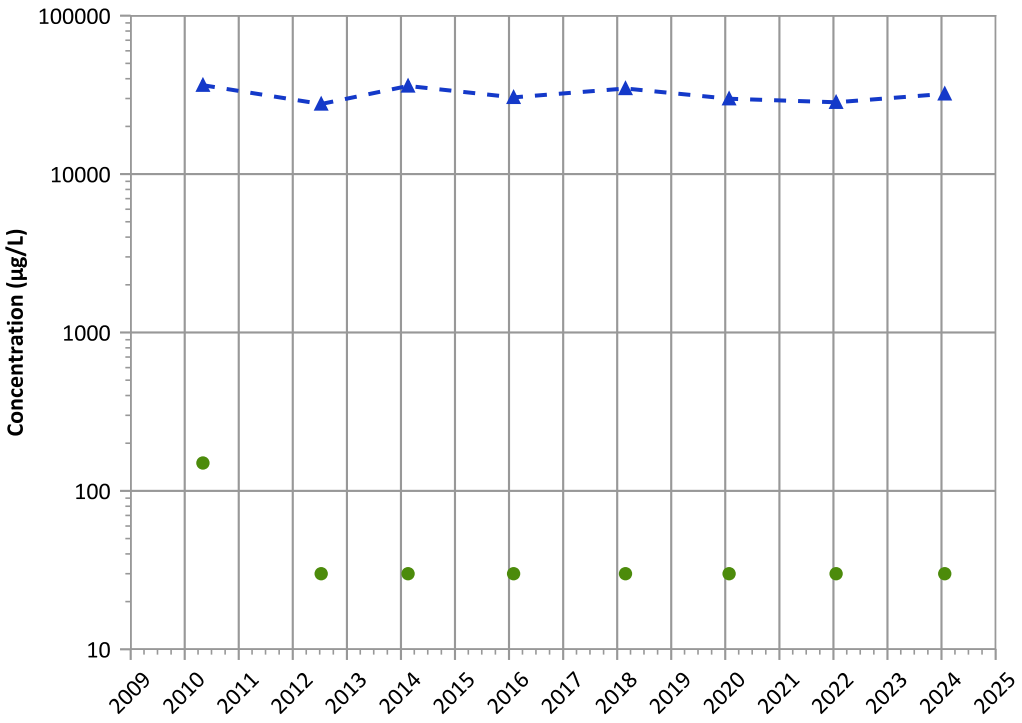
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

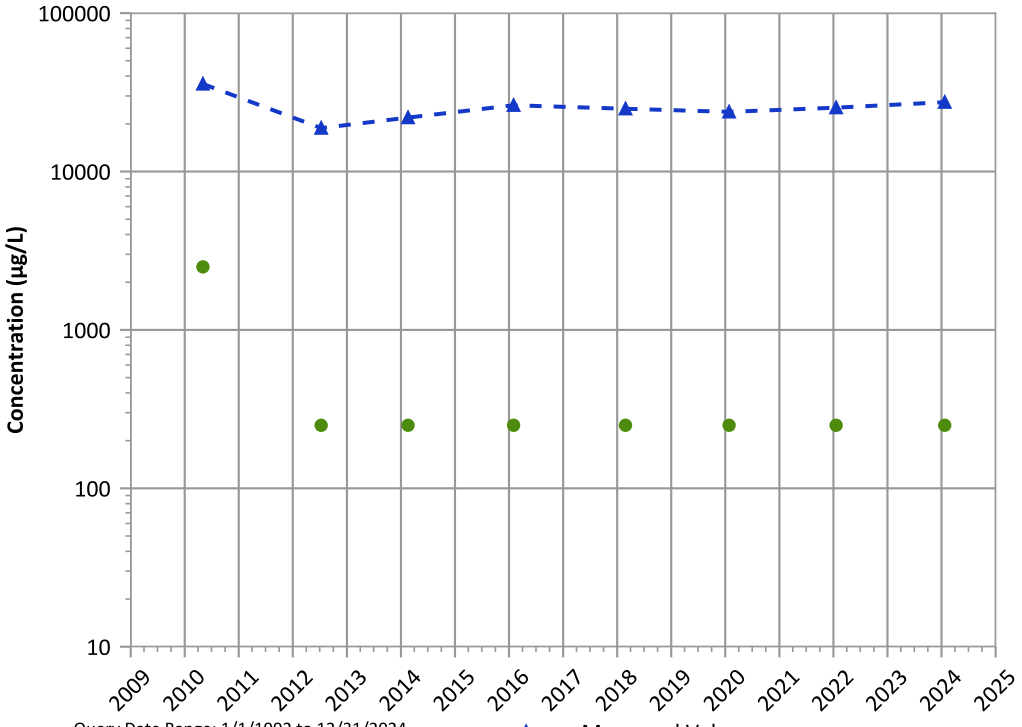
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Sodium Trend



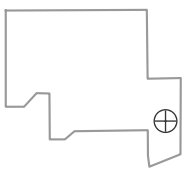
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/04/2010 to 01/23/2024
Analysis Date: 04/08/2025

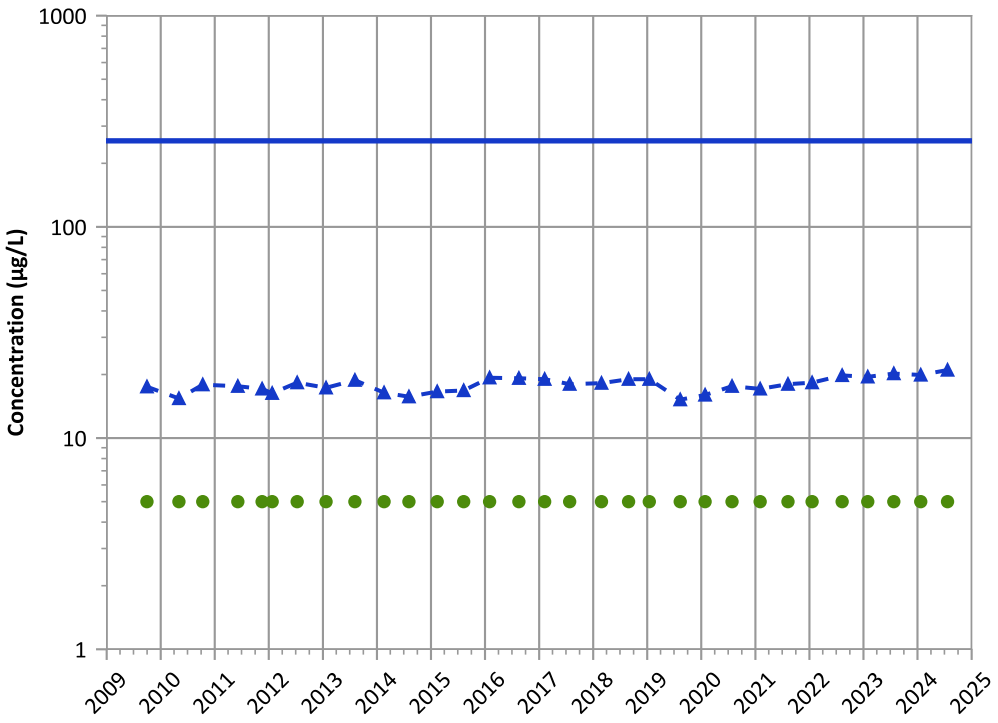
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

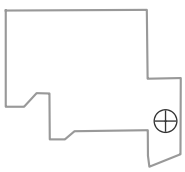
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

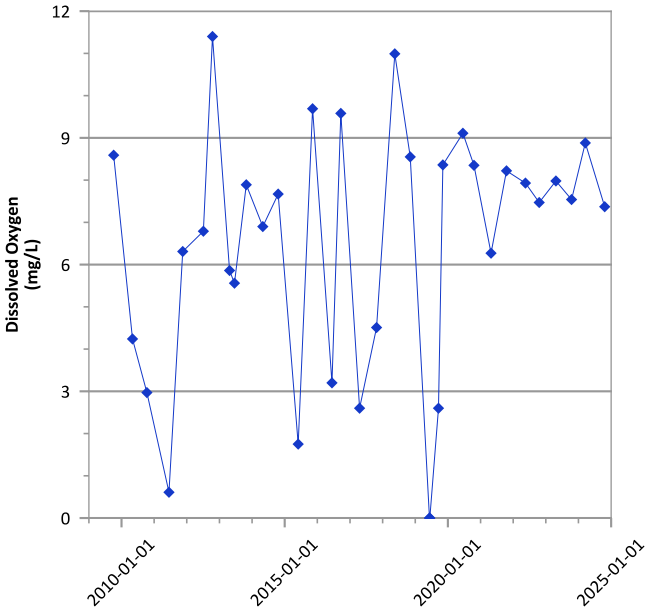
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/30/2009 to 07/22/2024
Analysis Date: 04/08/2025

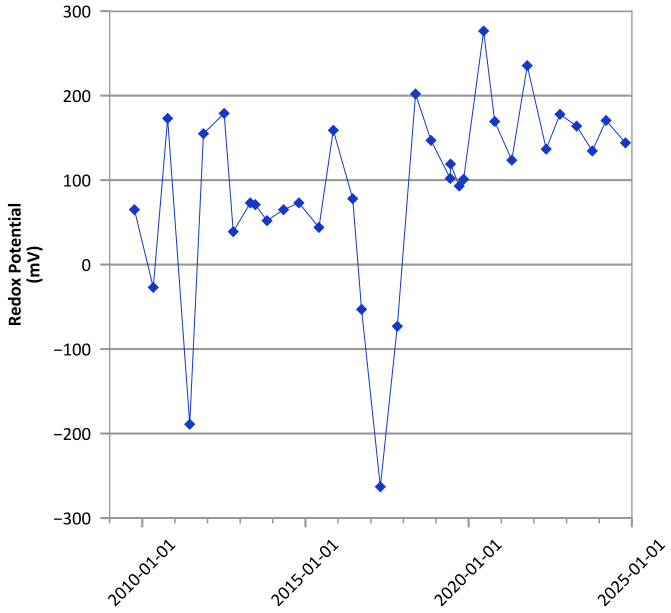
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

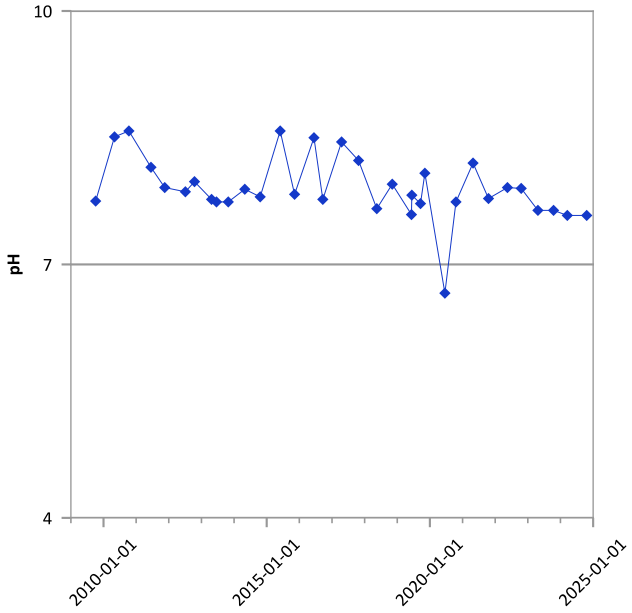
Well Location

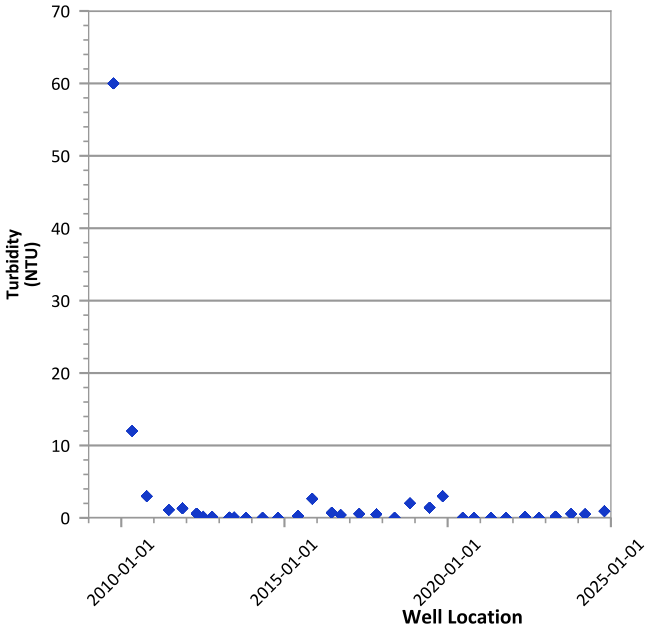


PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

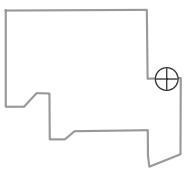






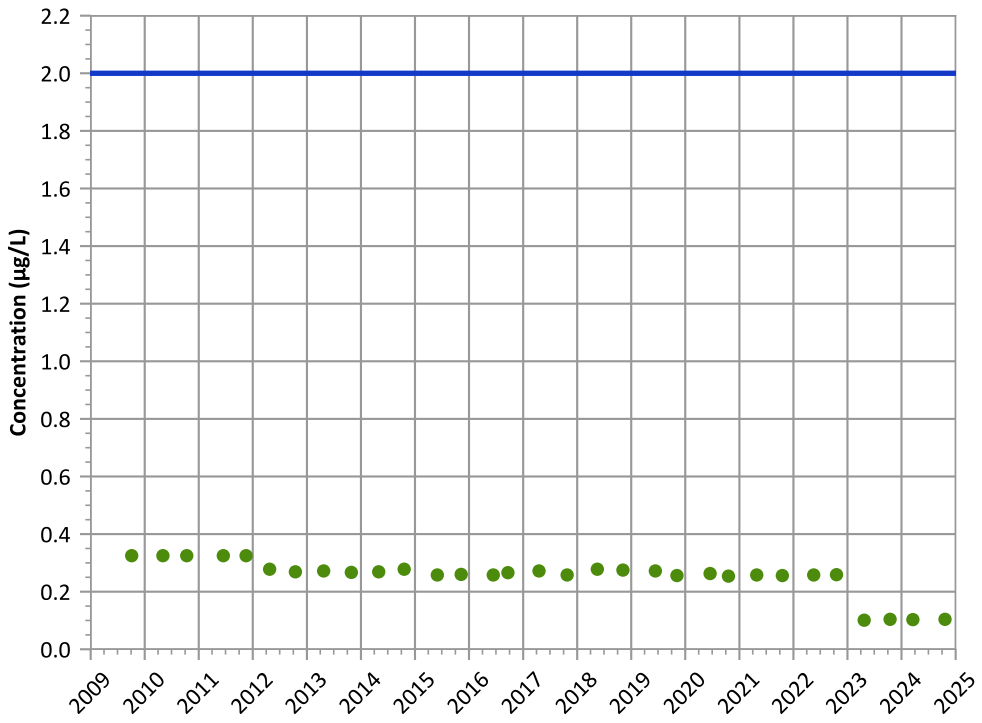


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

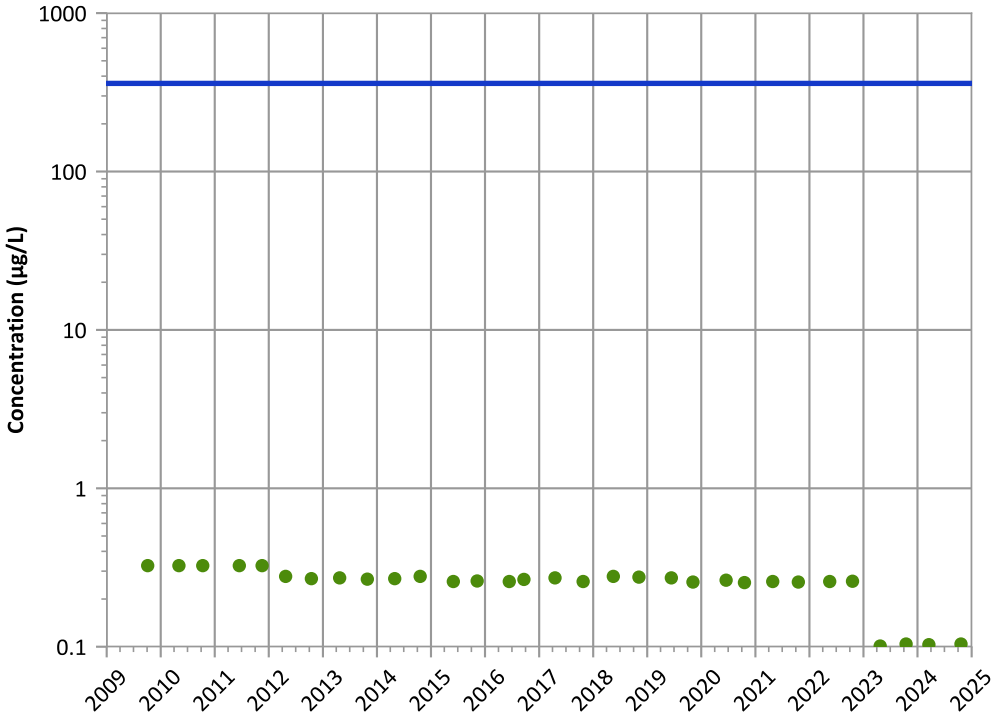


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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

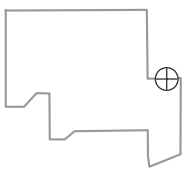


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

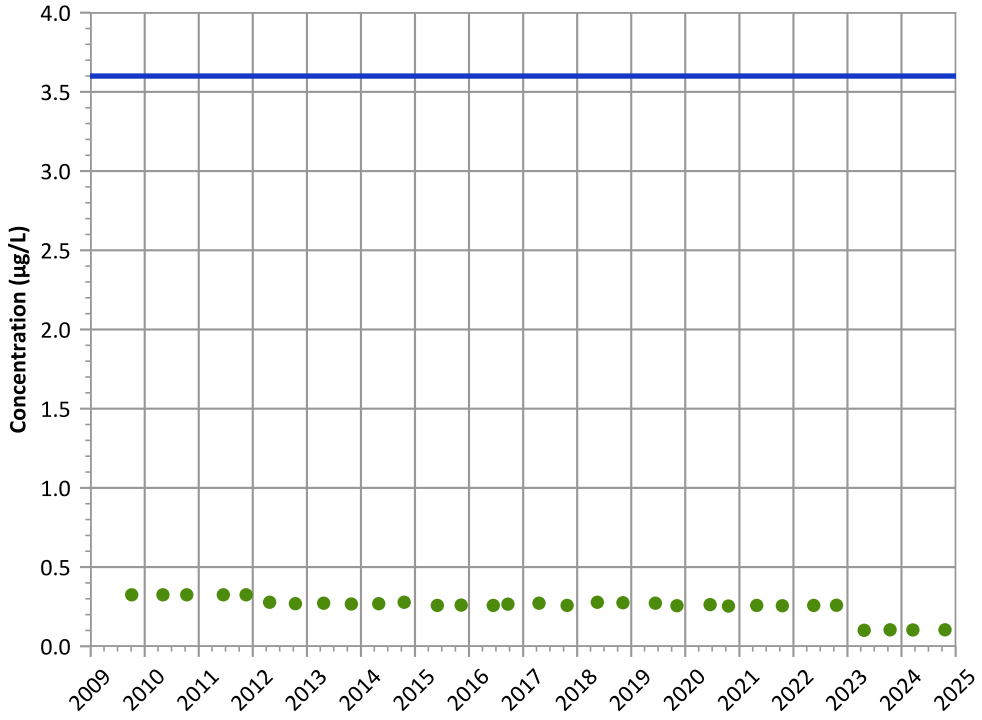


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

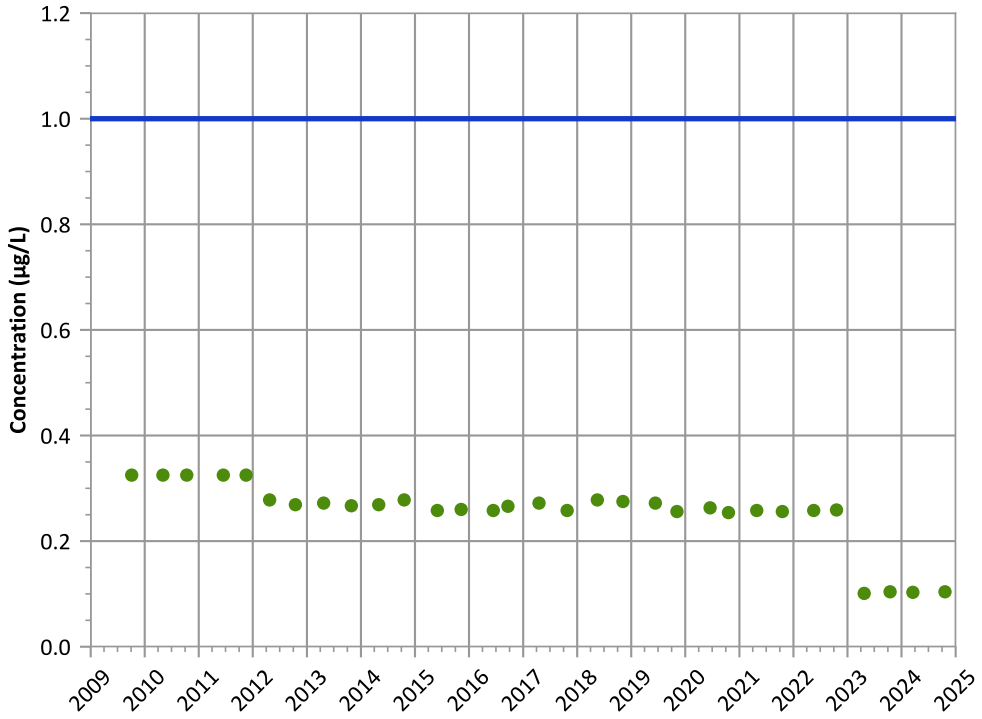
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



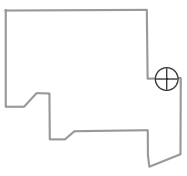
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

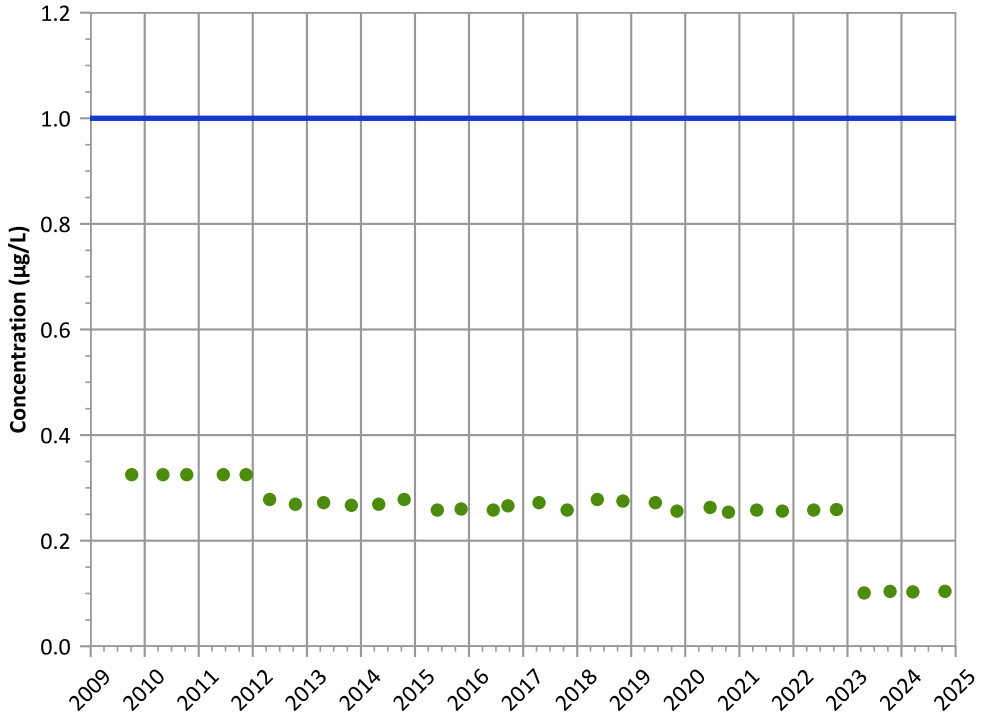
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

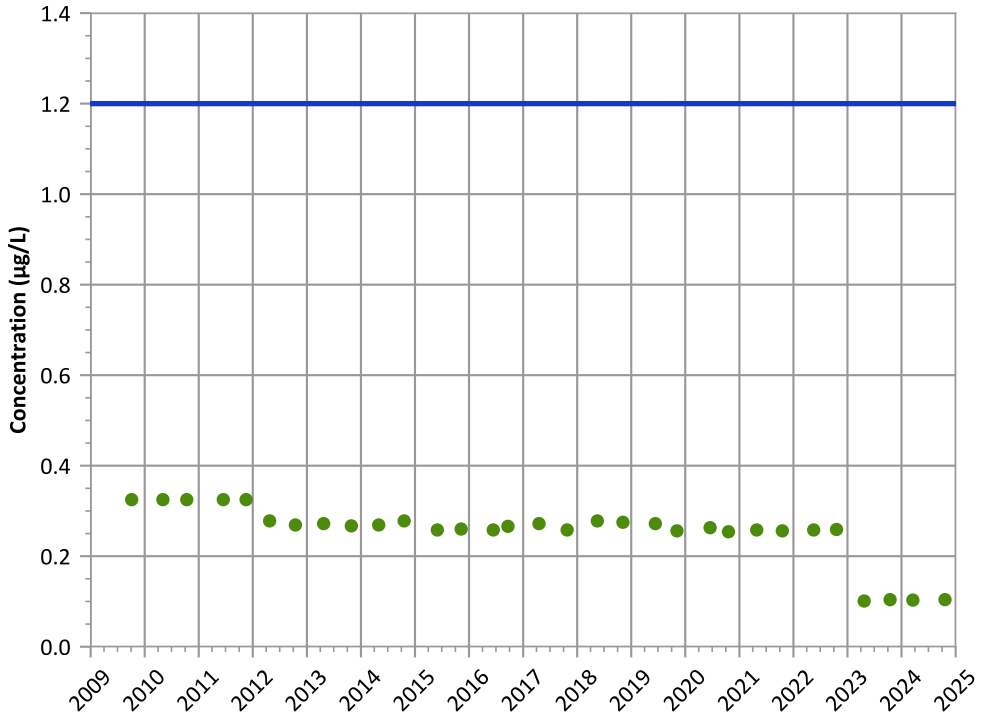


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

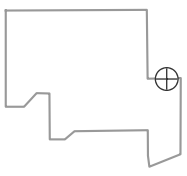
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

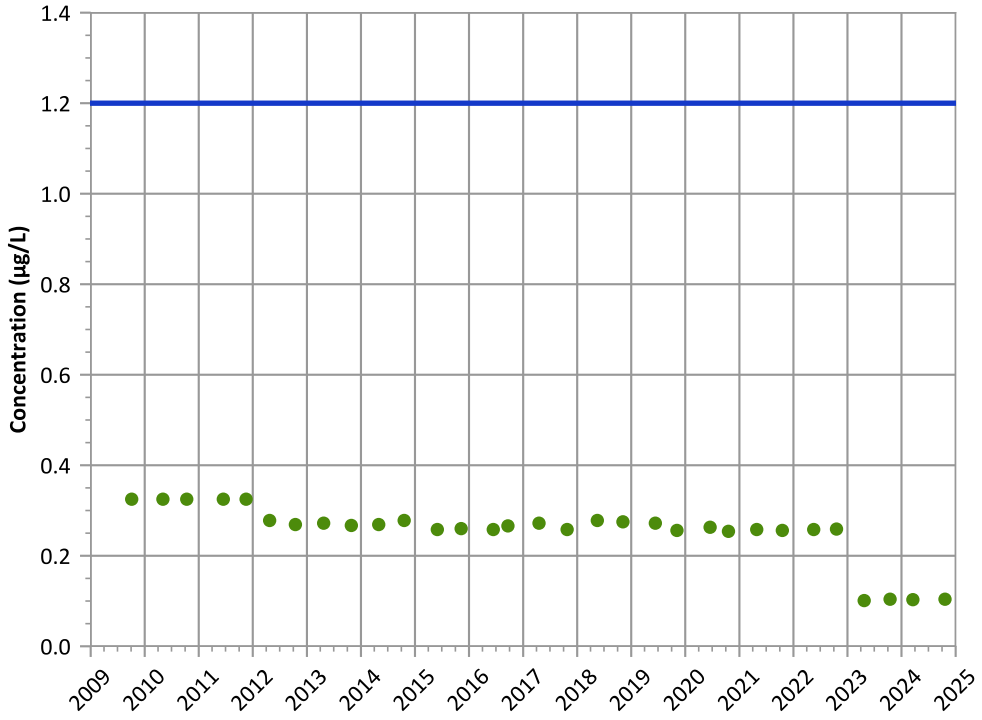
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

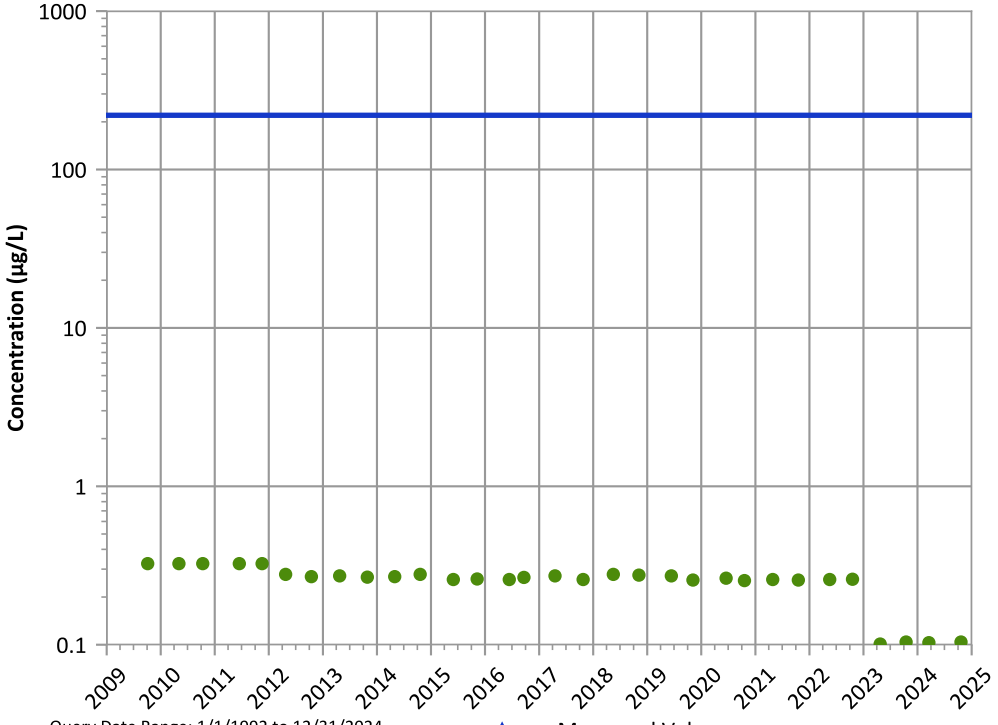


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

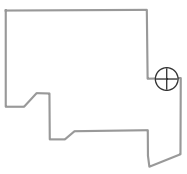
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

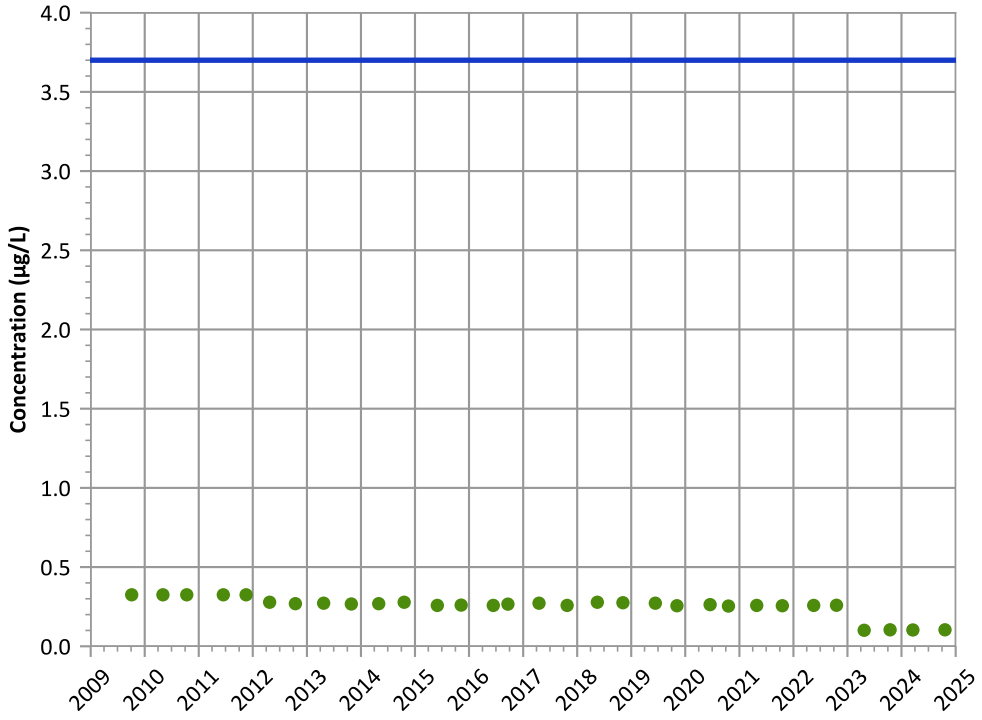
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

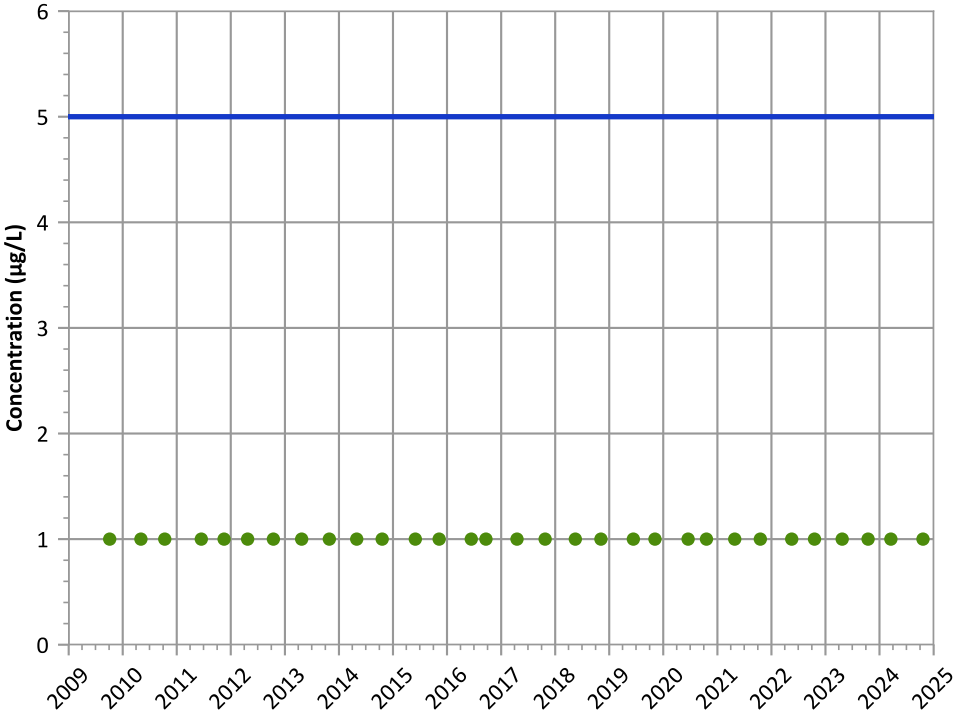
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

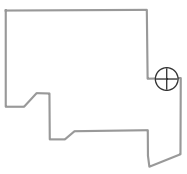
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

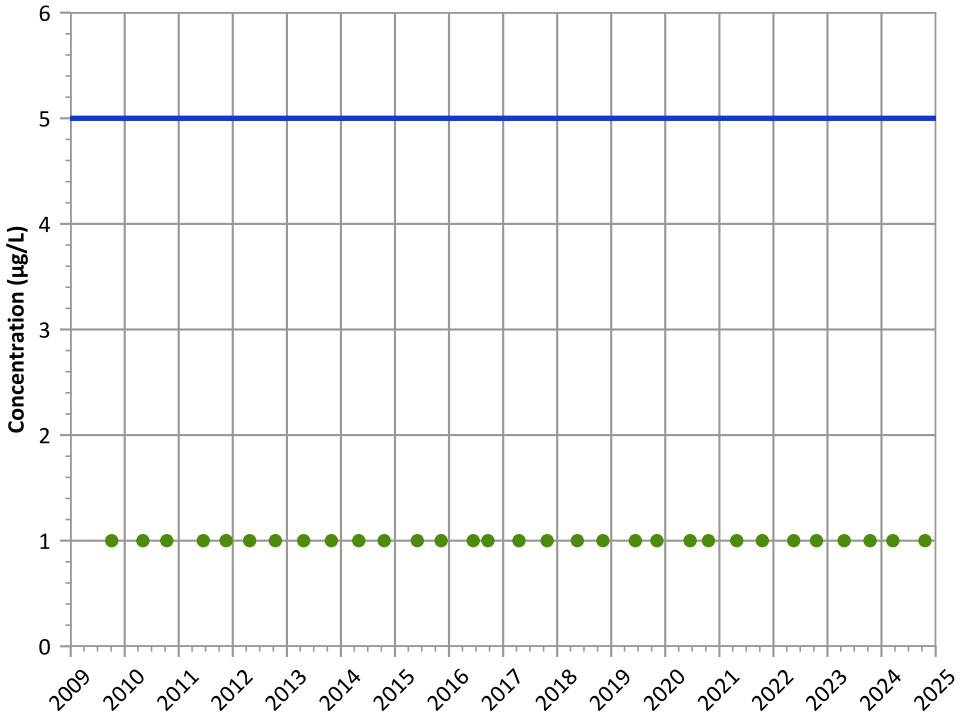


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

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

PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

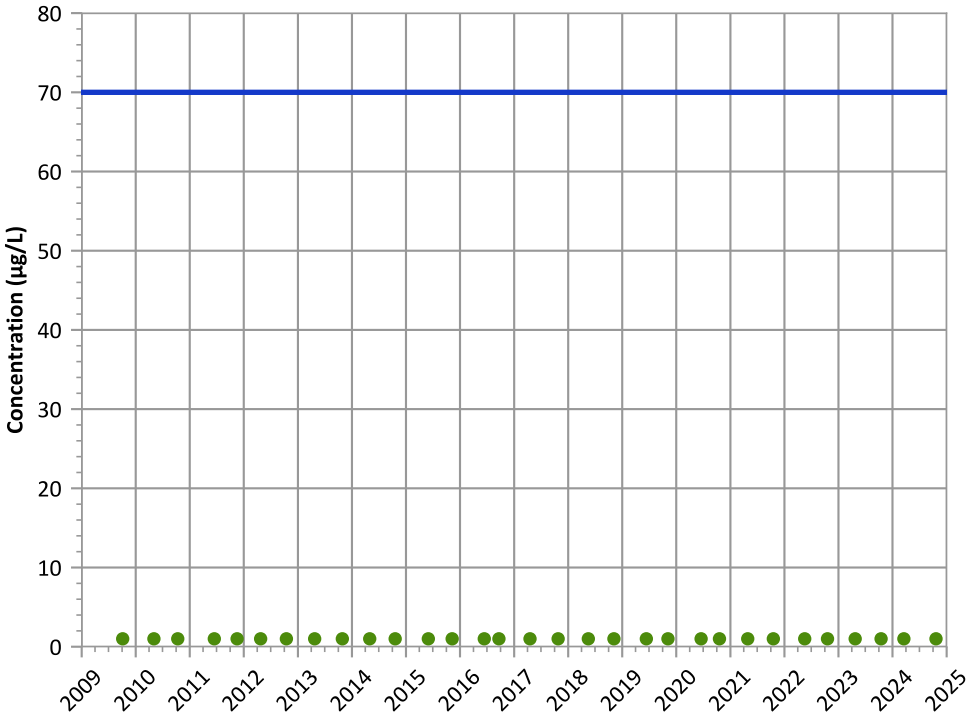


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend



Concentration Trend

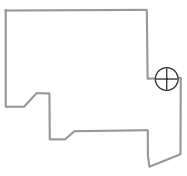
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

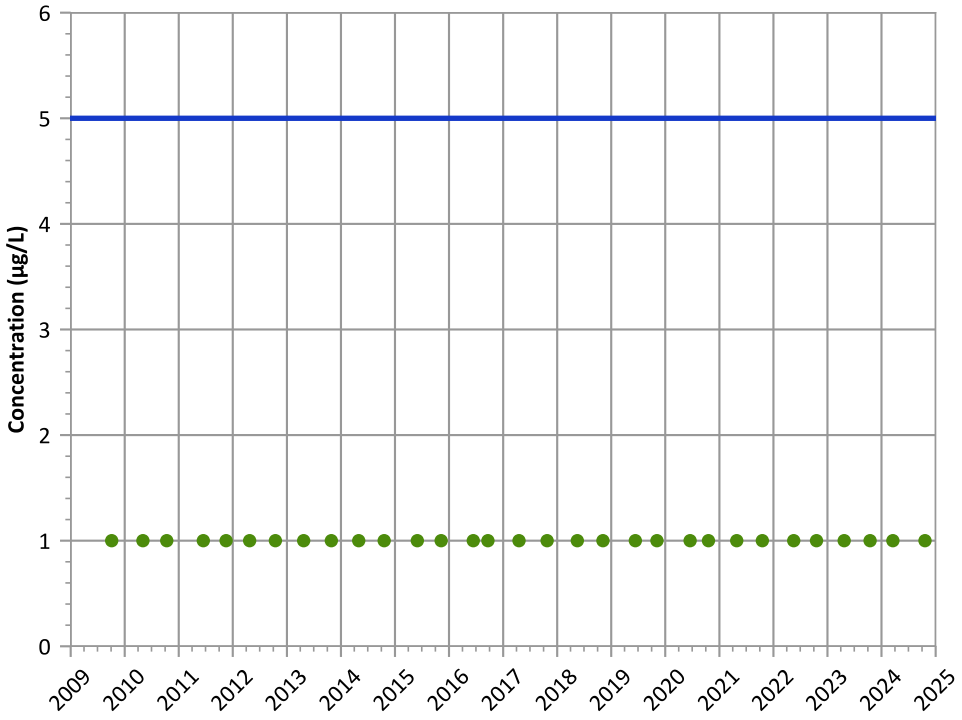
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

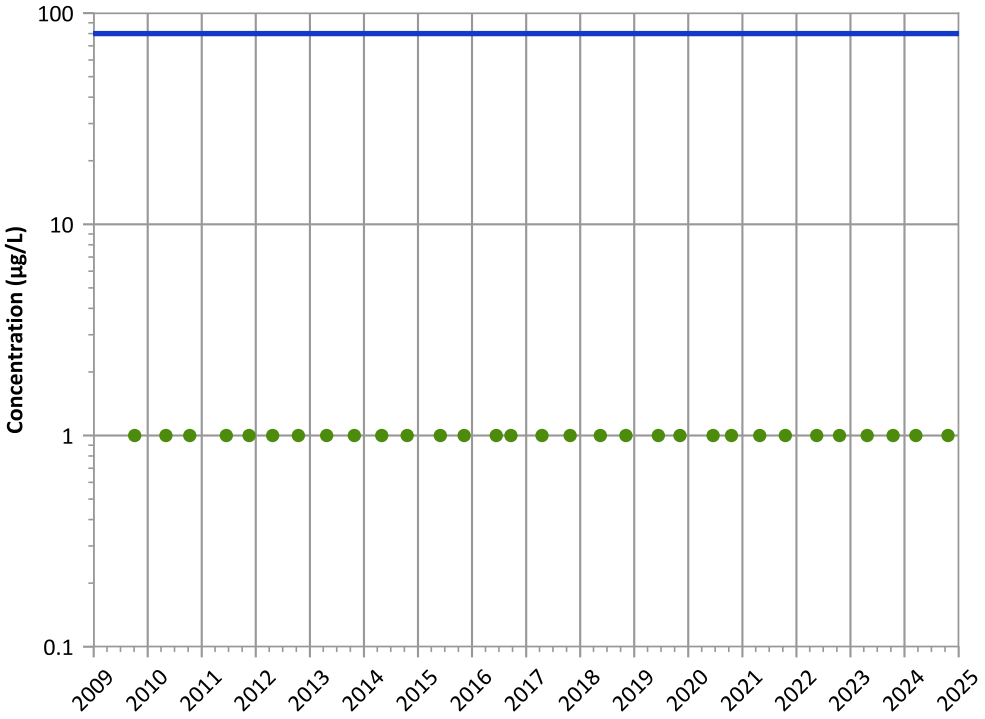


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Chloroform Trend



Concentration Trend

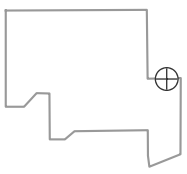
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

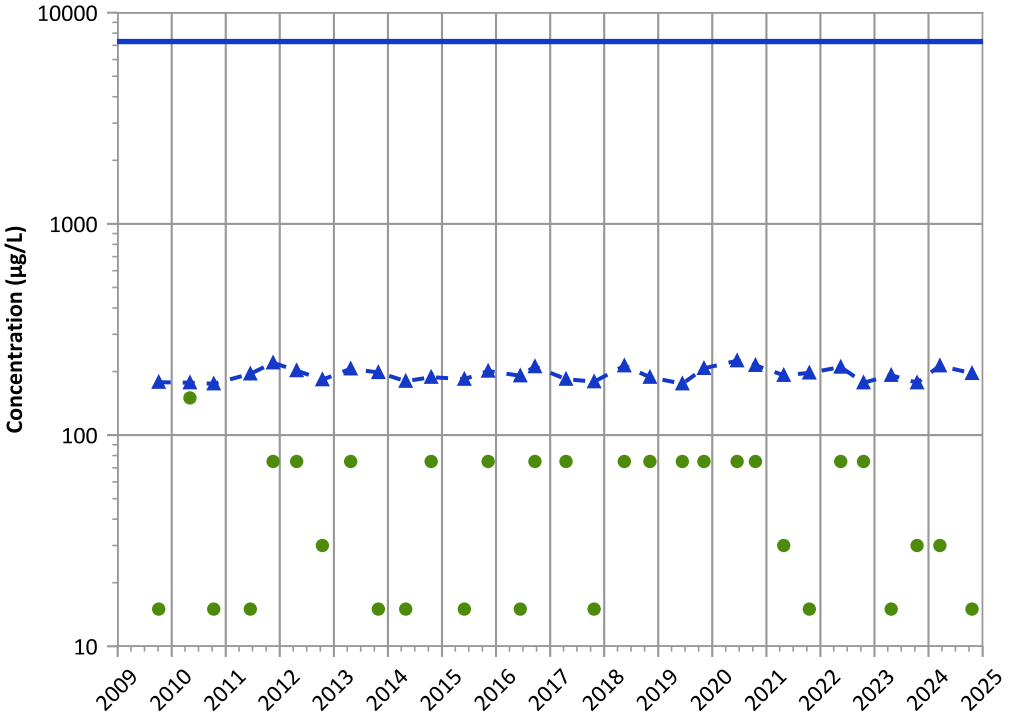
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

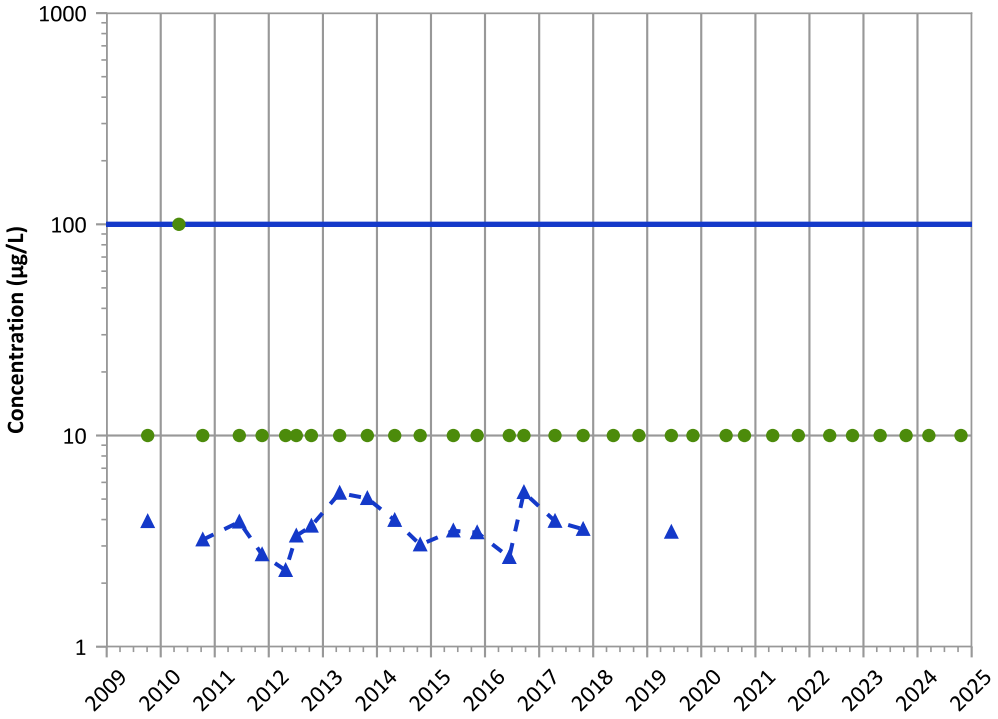


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Chromium, Total Trend



Concentration Trend

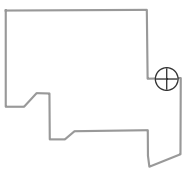
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

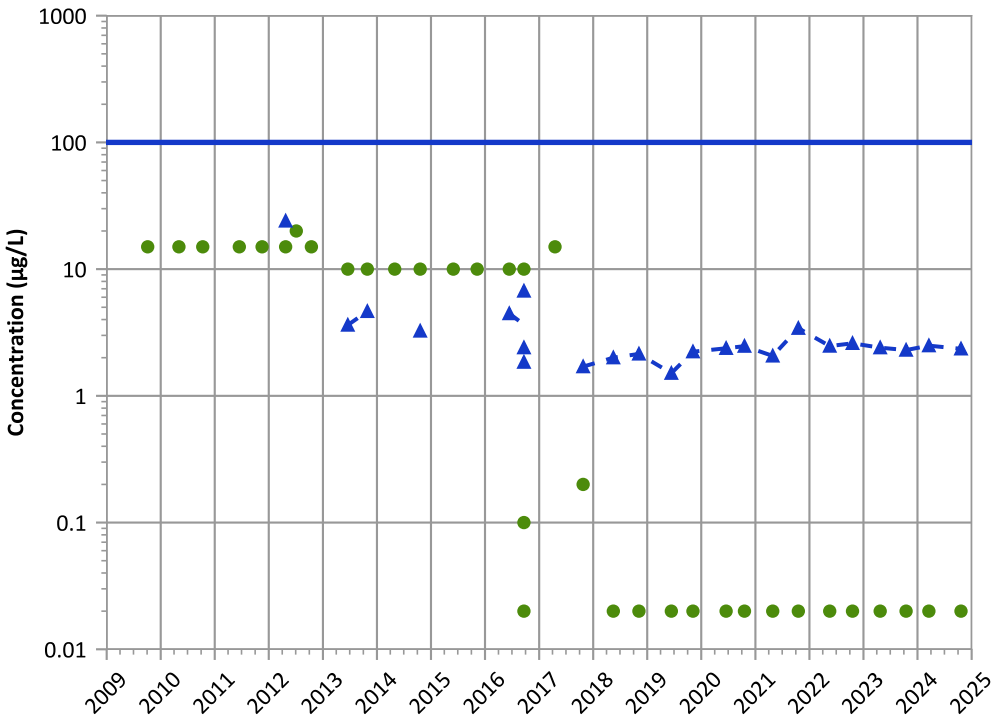
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

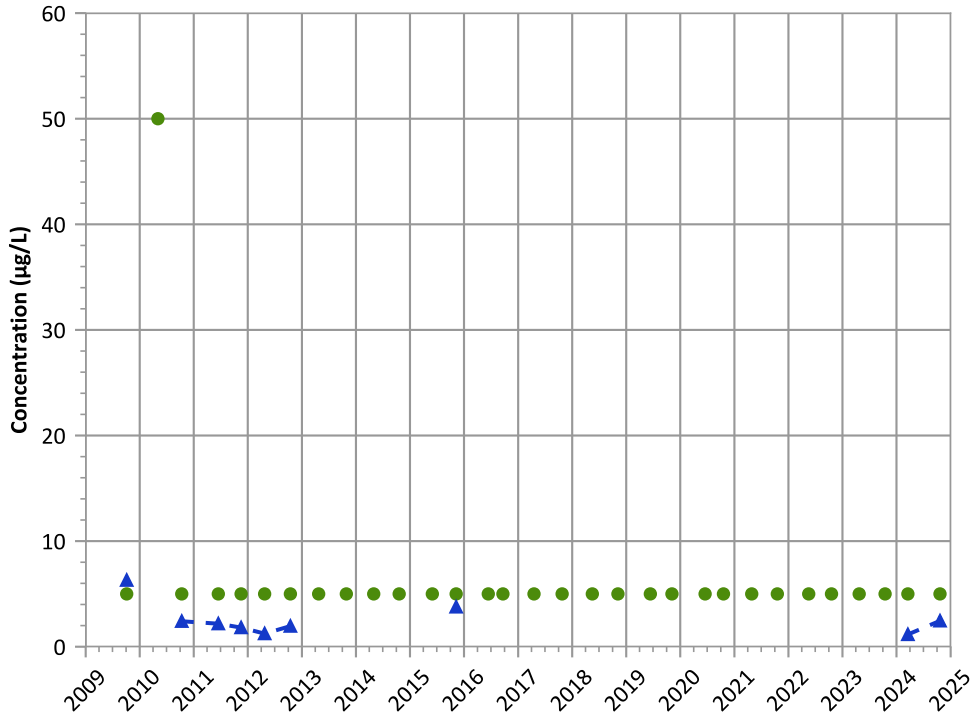


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Manganese Trend



Concentration Trend

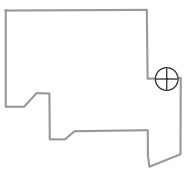
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

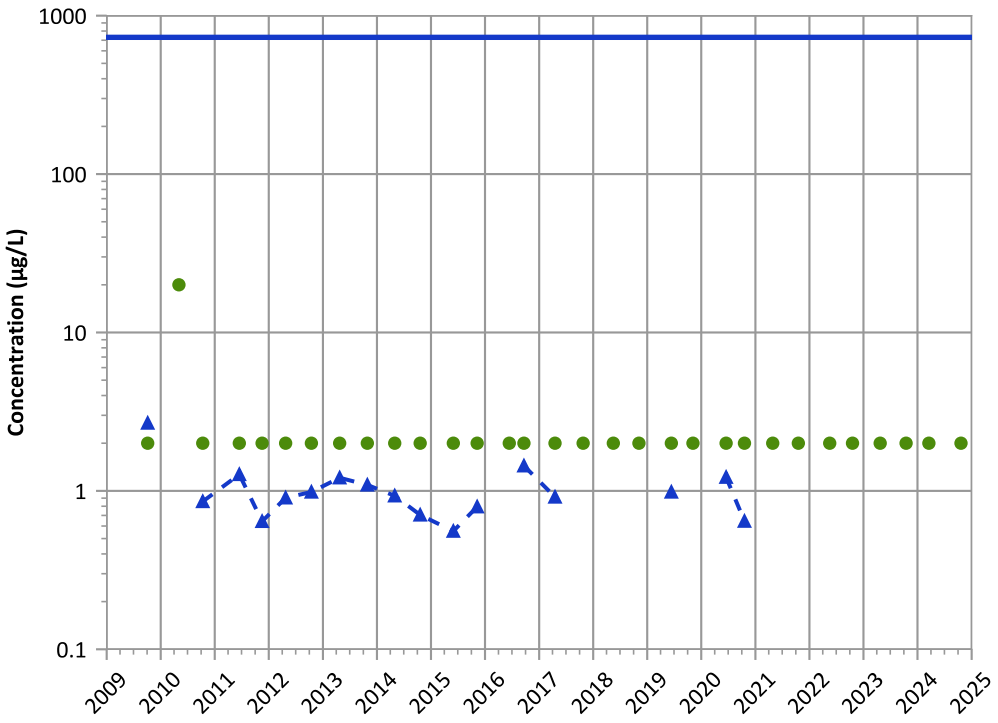
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

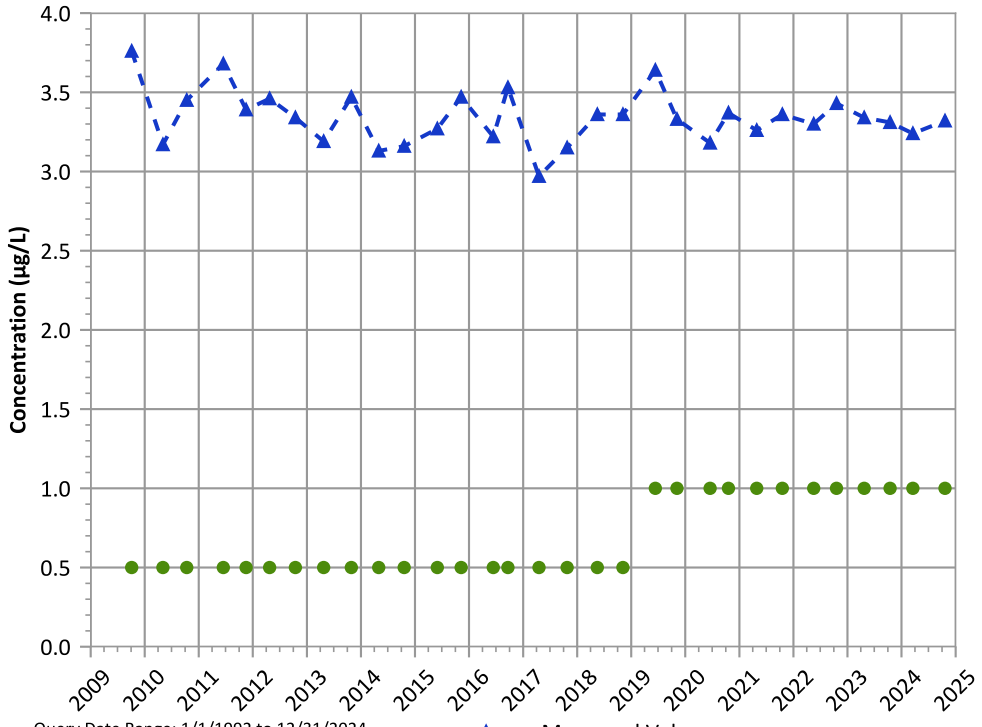
Nickel Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
No Trend

Molybdenum Trend



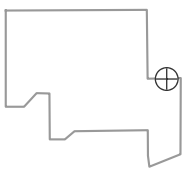
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

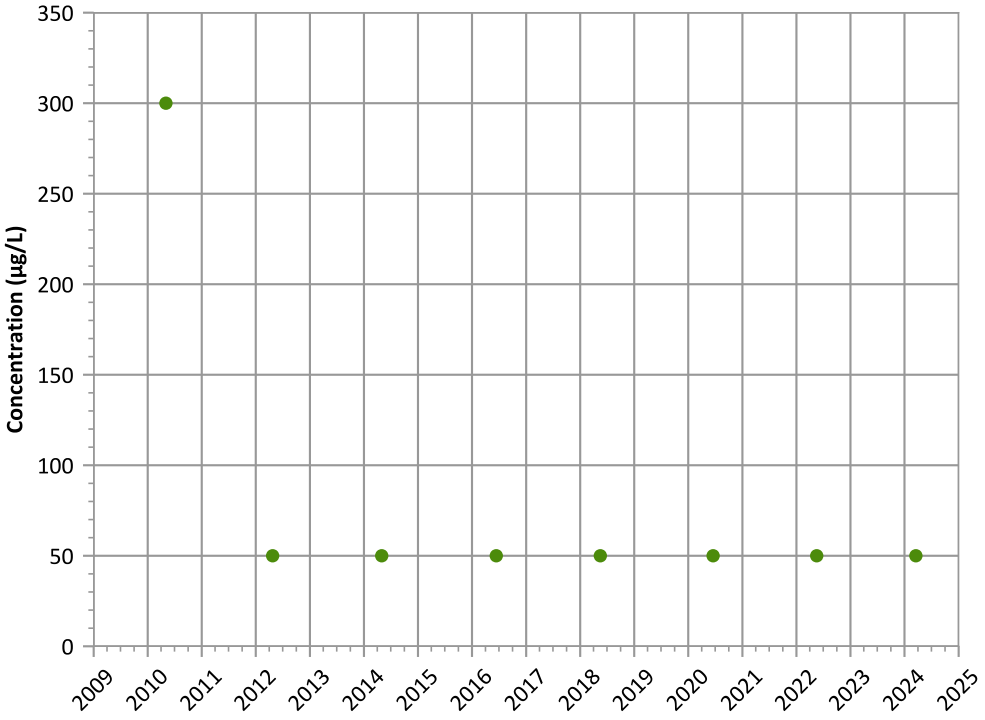
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

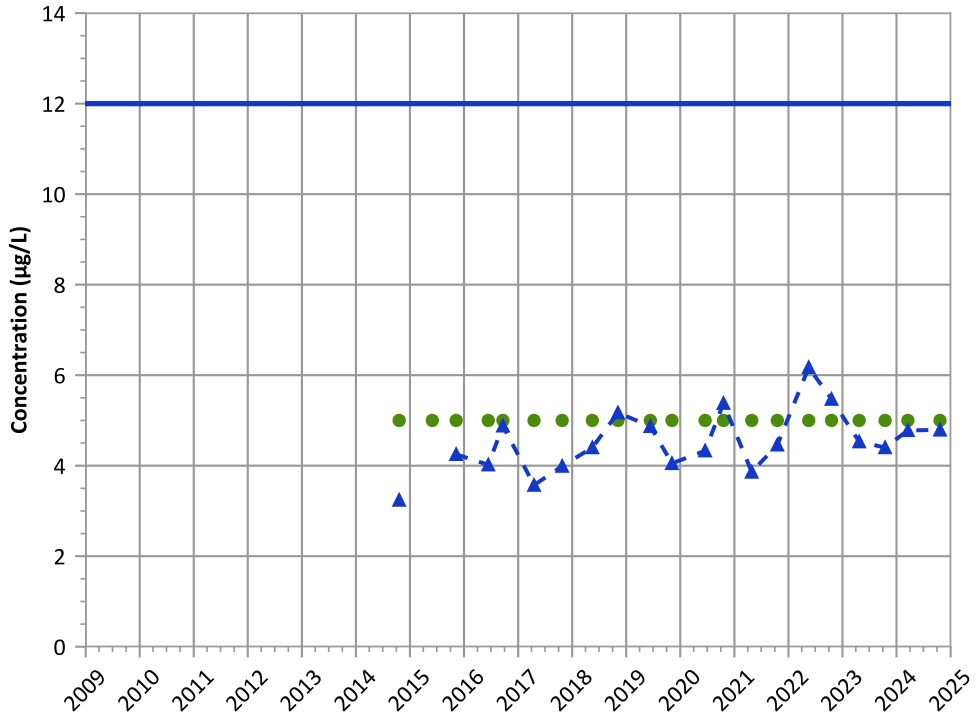


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Arsenic Trend



Concentration Trend

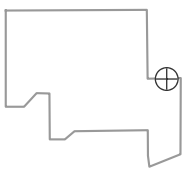
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/04/2010 to 03/18/2024
Analysis Date: 04/08/2025

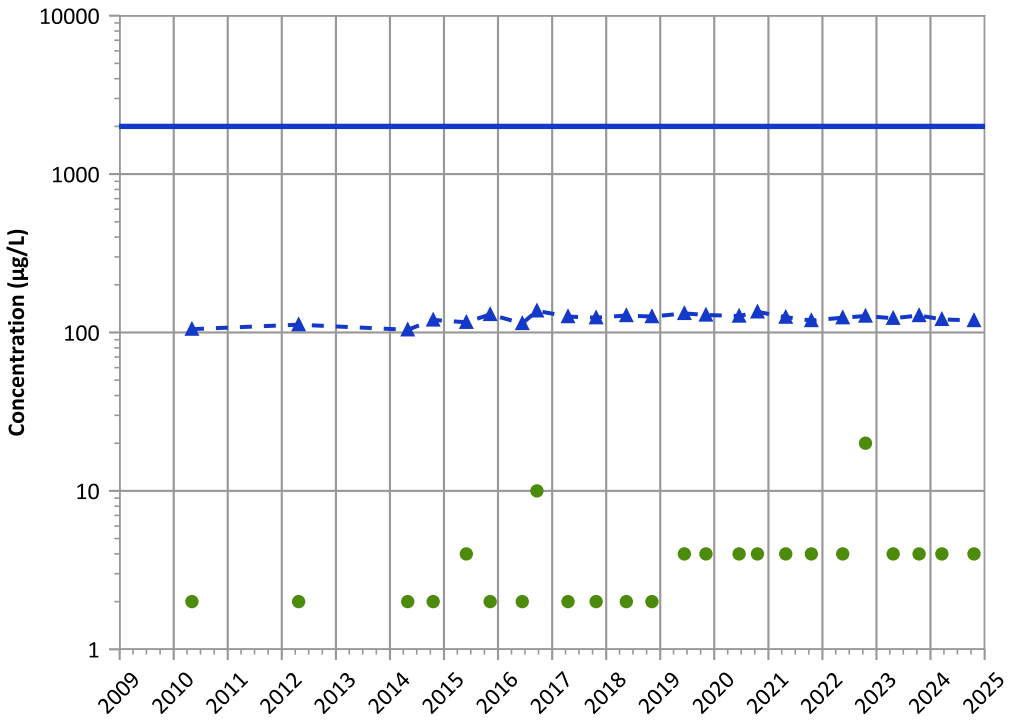
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

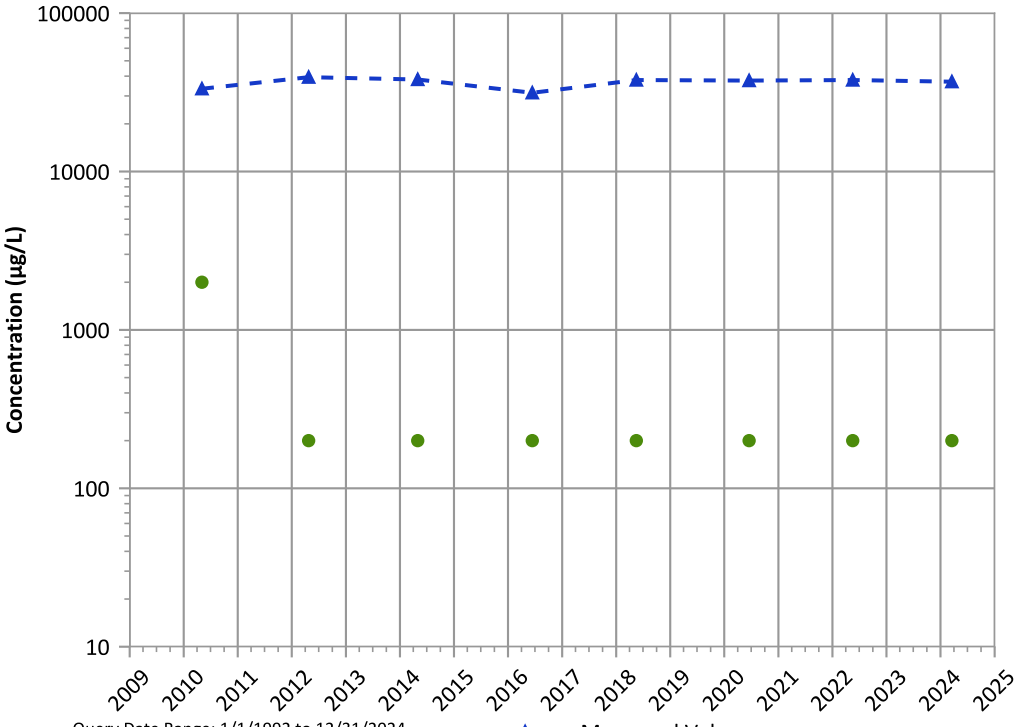


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Calcium Trend



Concentration Trend

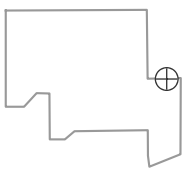
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/04/2010 to 10/21/2024
Analysis Date: 04/08/2025

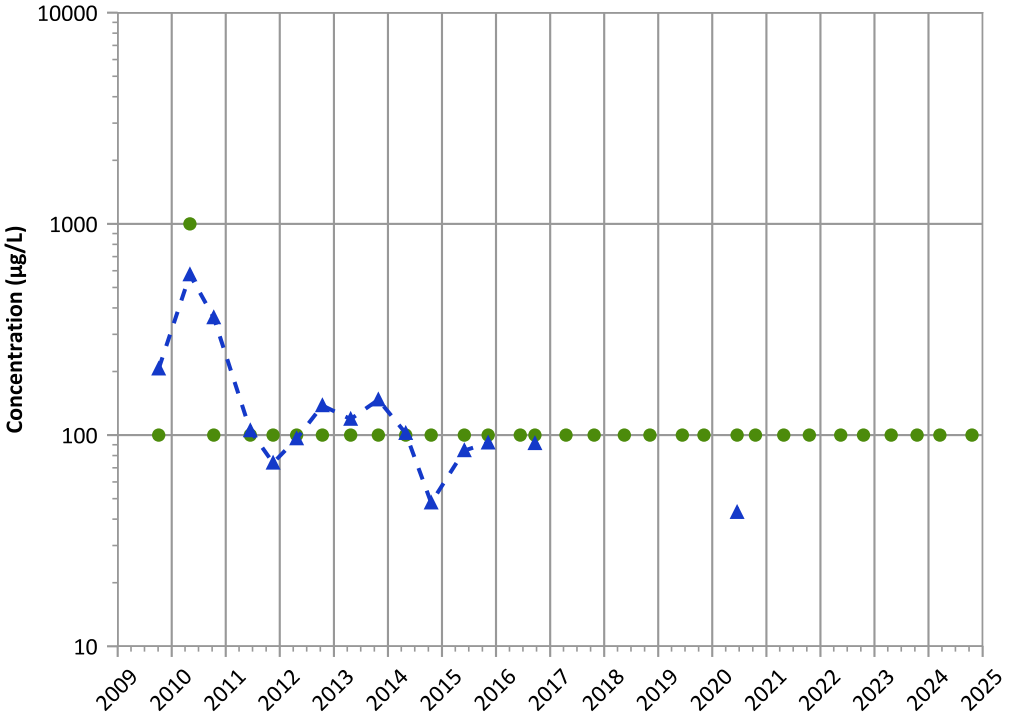
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

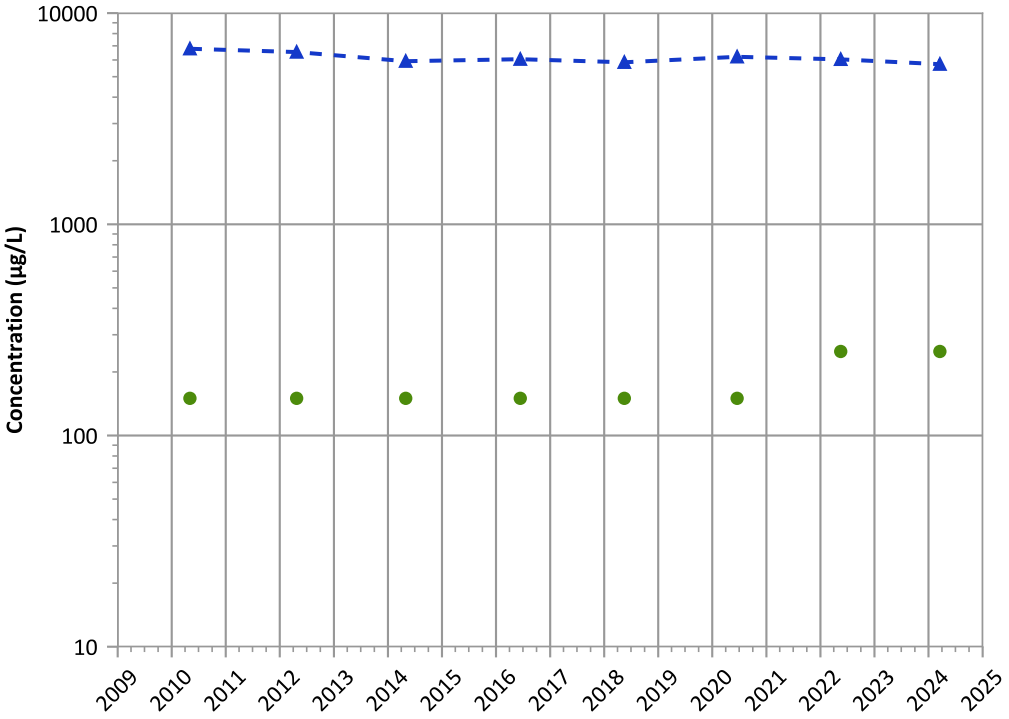
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
Decreasing

Potassium Trend



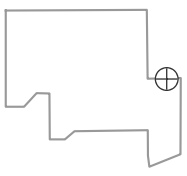
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

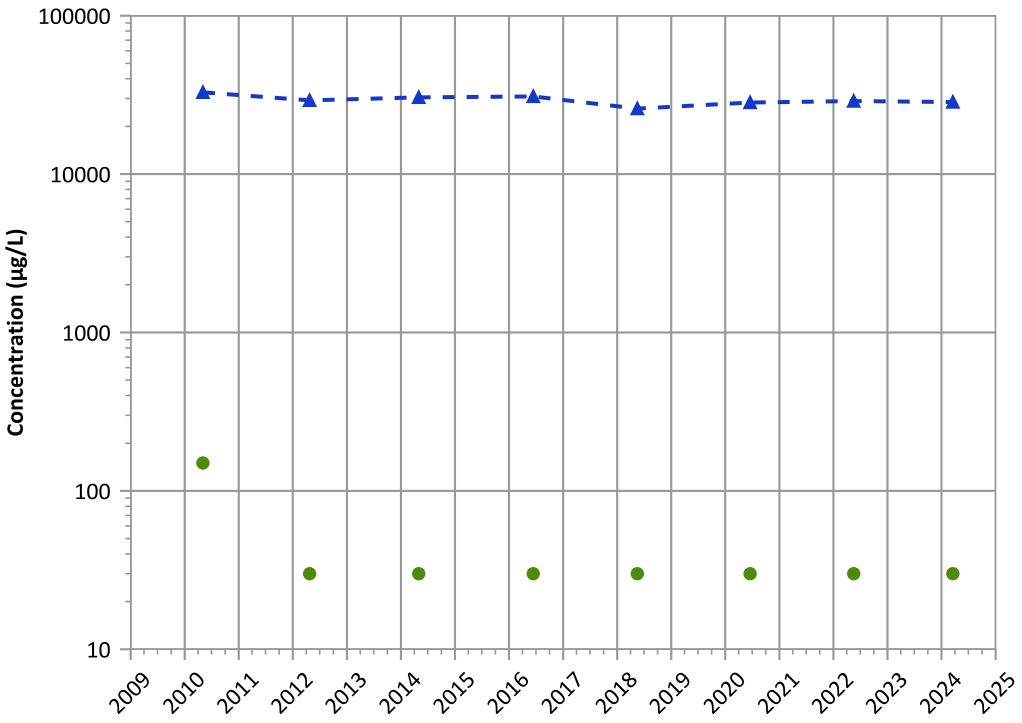
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

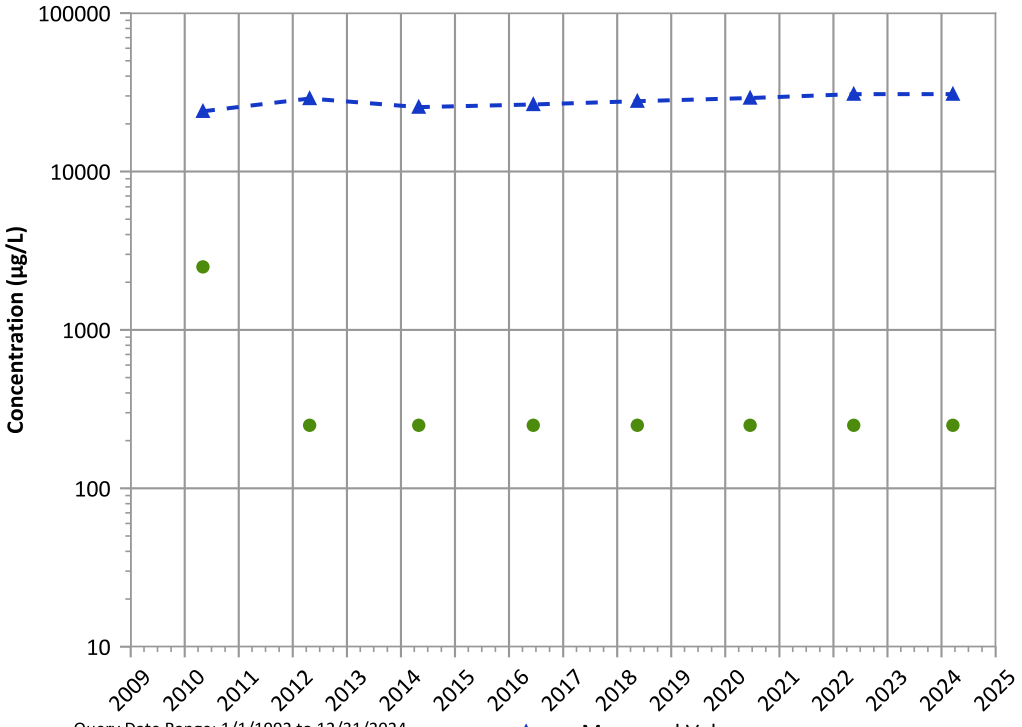
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Sodium Trend



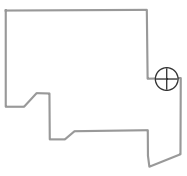
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/04/2010 to 03/18/2024
Analysis Date: 04/08/2025

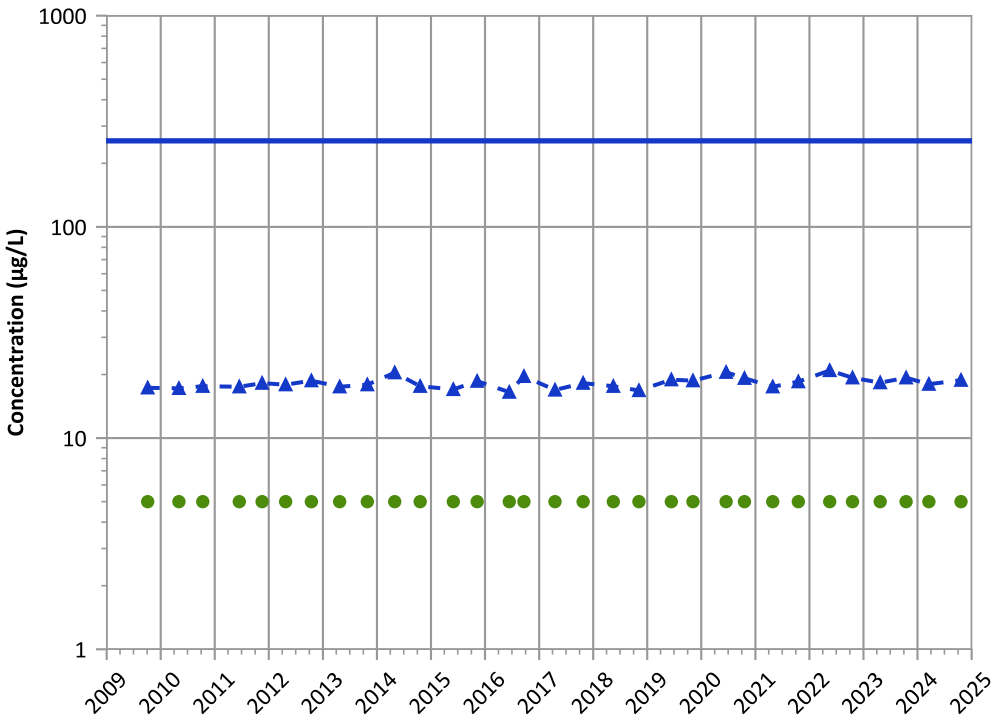
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

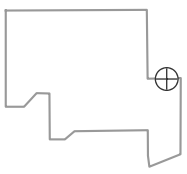
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

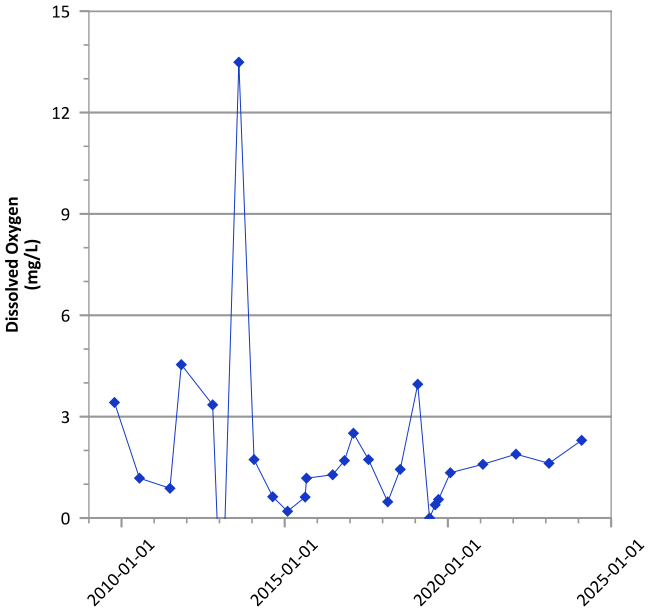
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/05/2009 to 10/21/2024
Analysis Date: 04/08/2025

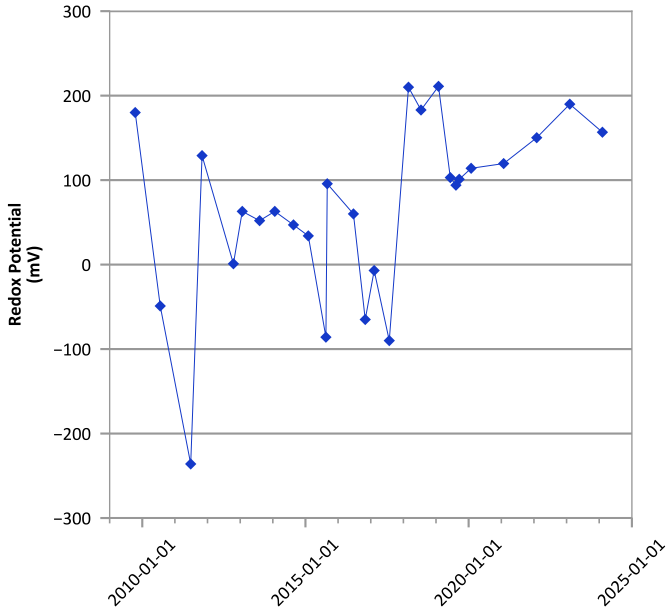
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

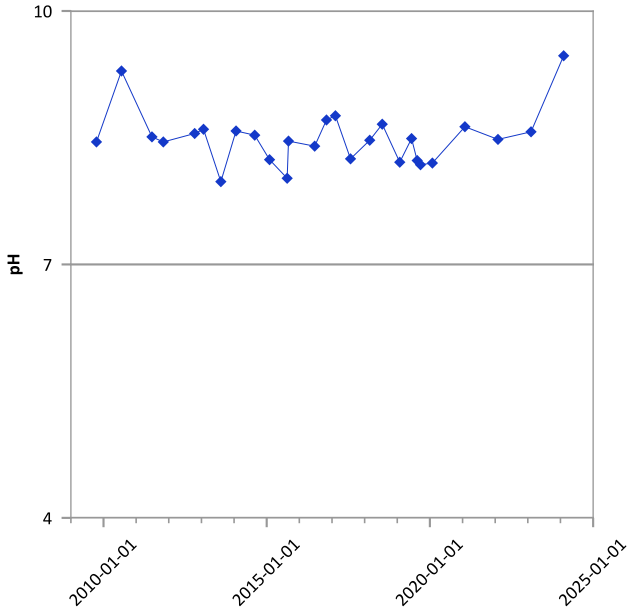
Well Location

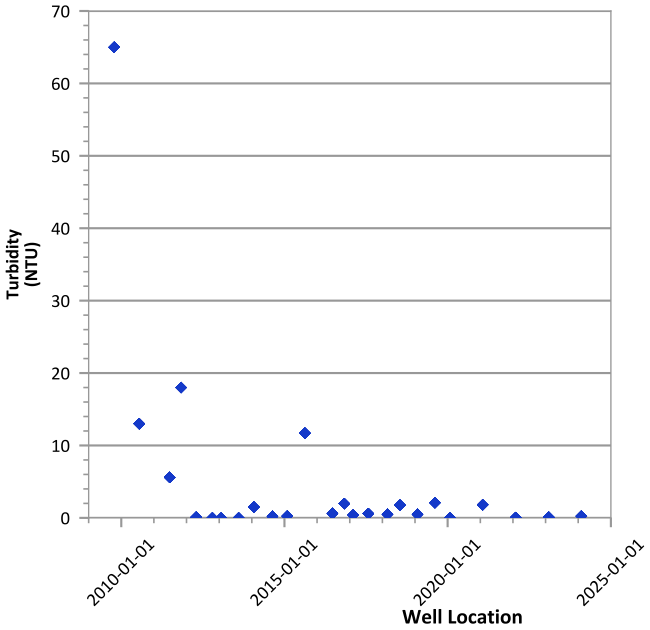


PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

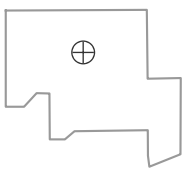






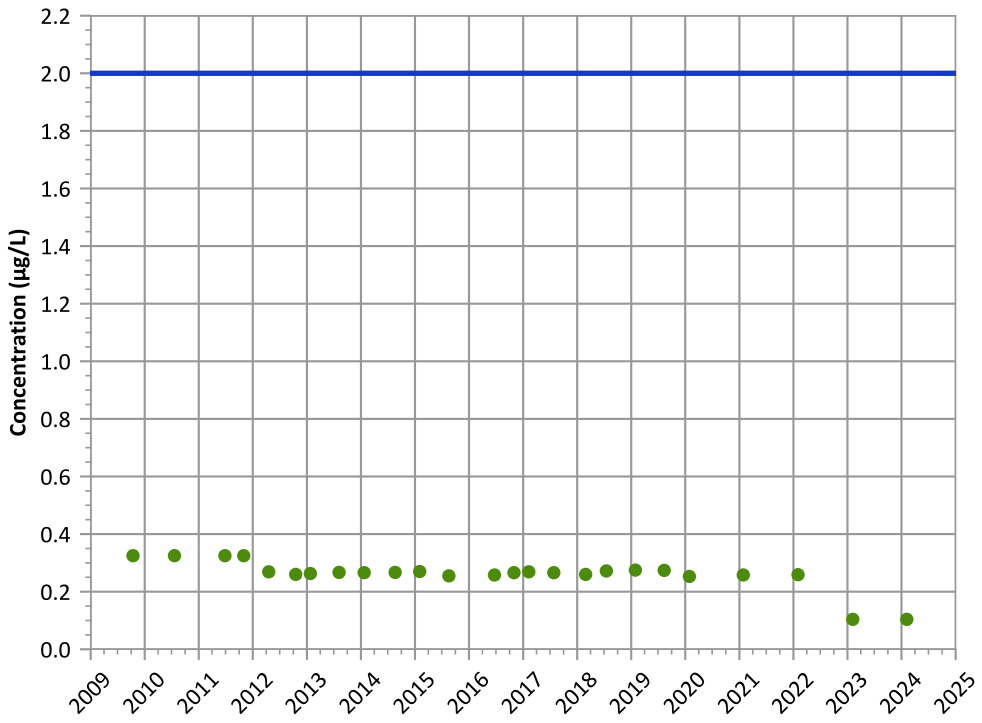


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/2009 to 02/06/2024
Analysis Date: 04/08/2025



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

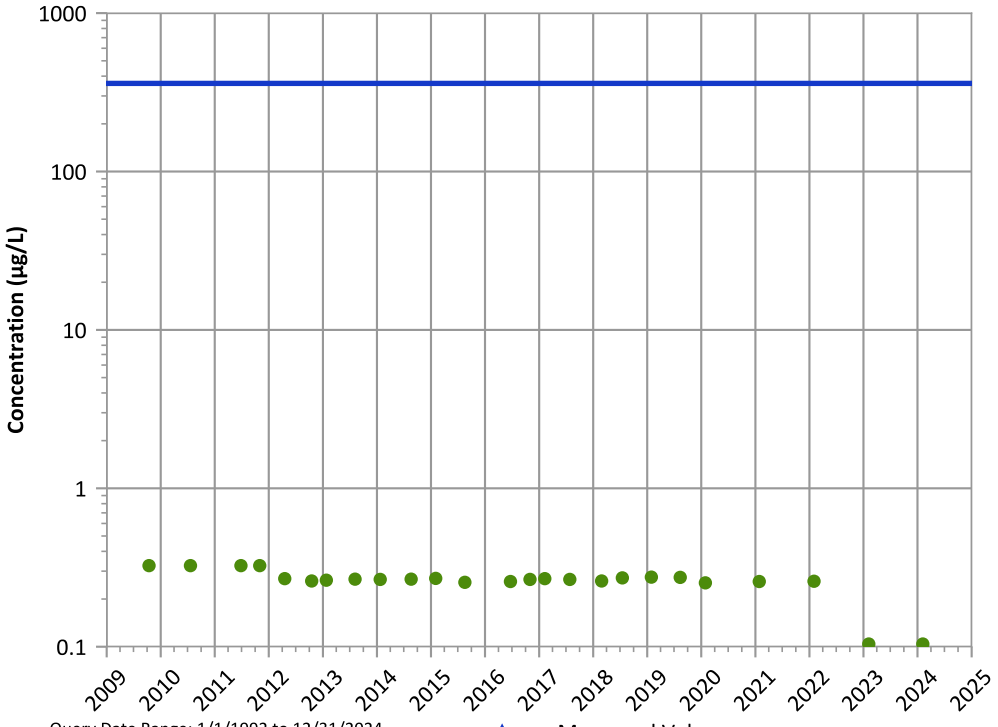


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

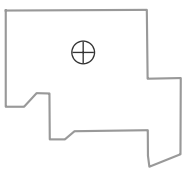
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/2009 to 02/06/2024
Analysis Date: 04/08/2025

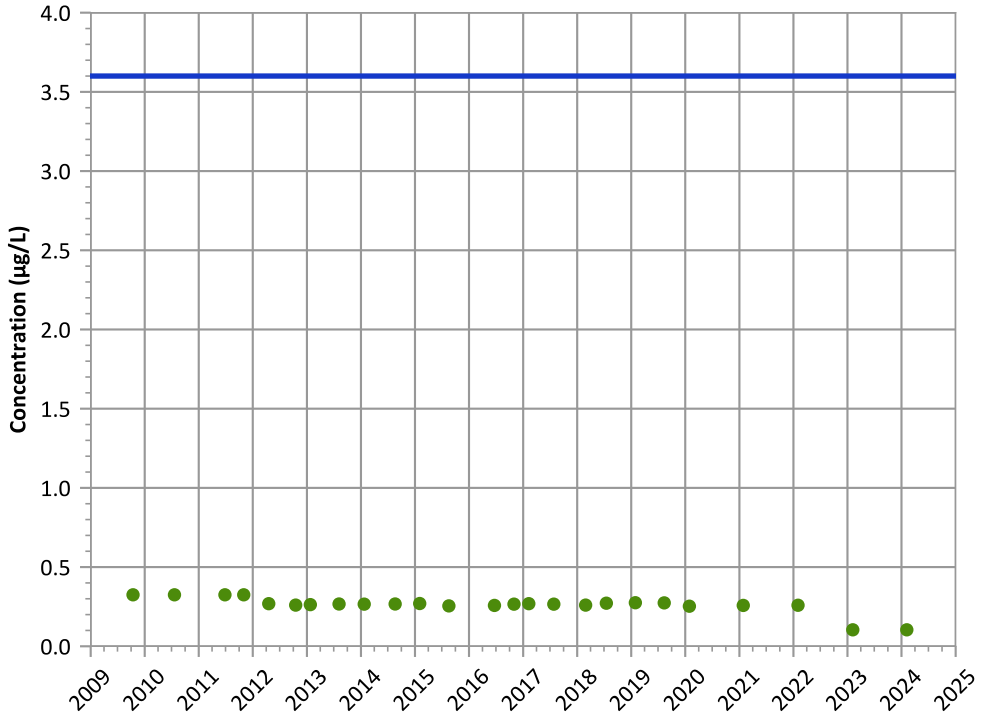
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

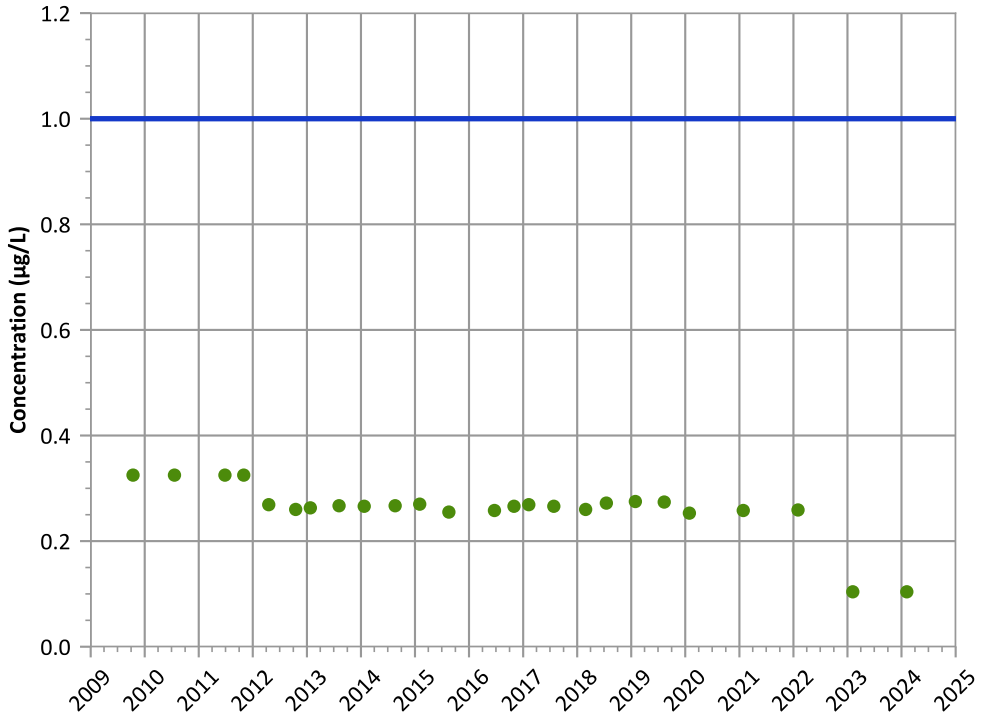


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

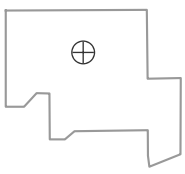
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/2009 to 02/06/2024
Analysis Date: 04/08/2025

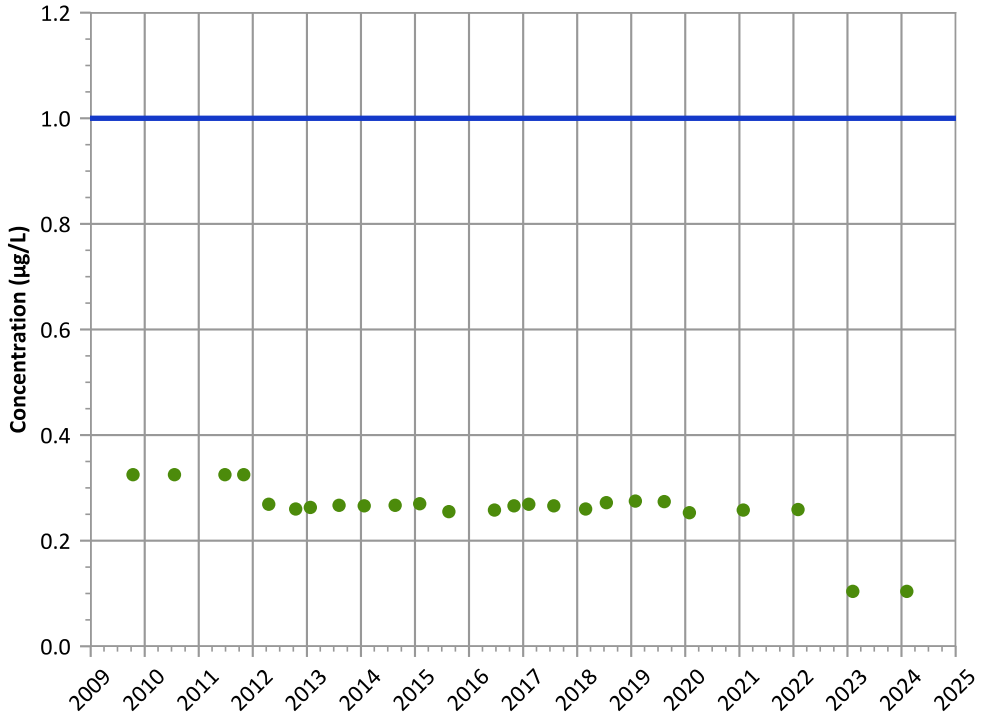
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

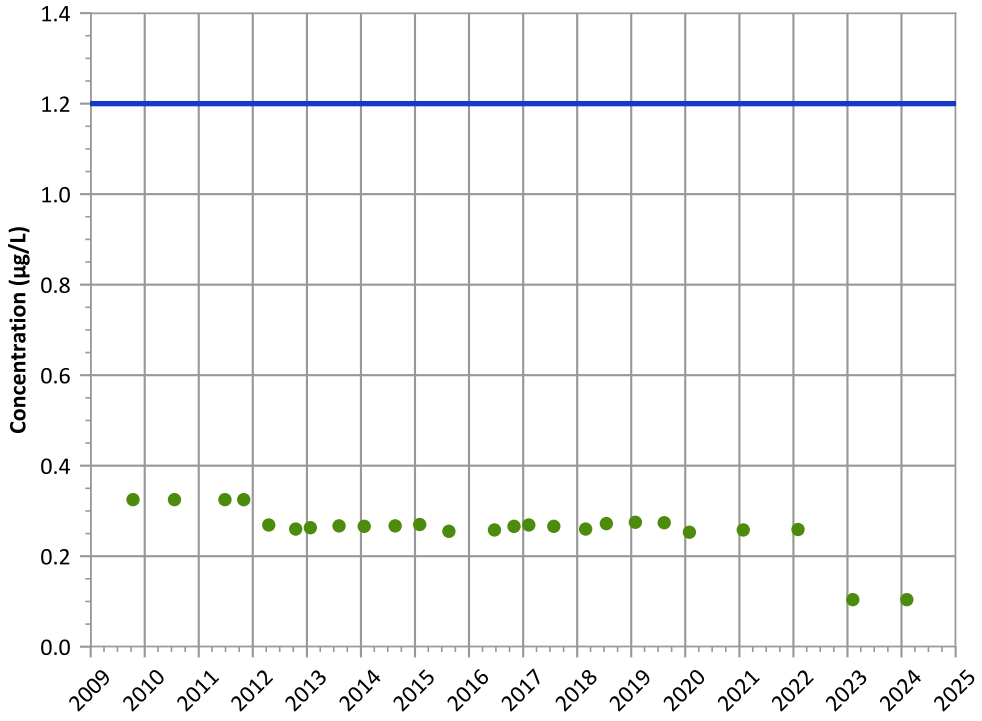
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



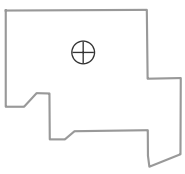
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/2009 to 02/06/2024
Analysis Date: 04/08/2025

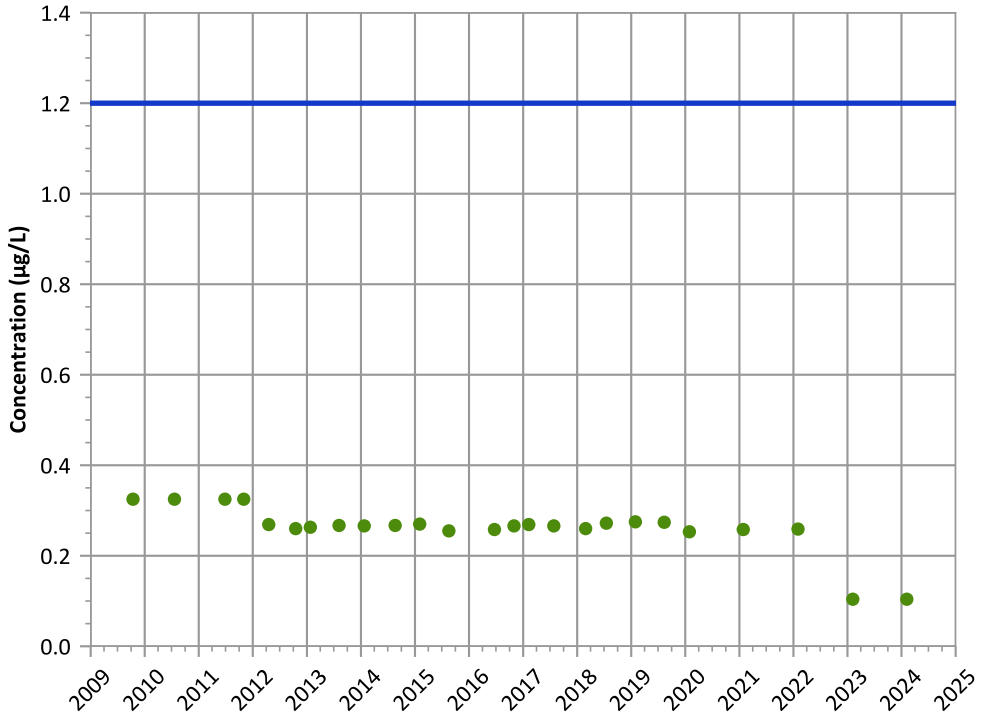
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

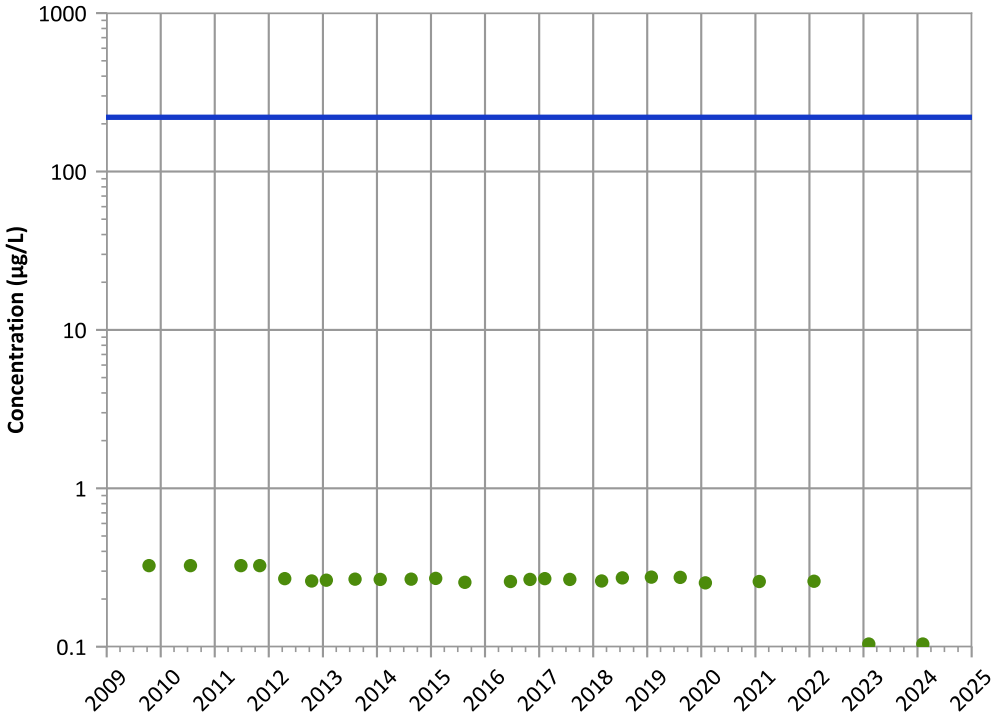
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



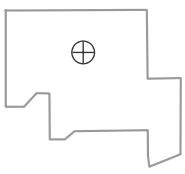
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/2009 to 02/06/2024
Analysis Date: 04/08/2025

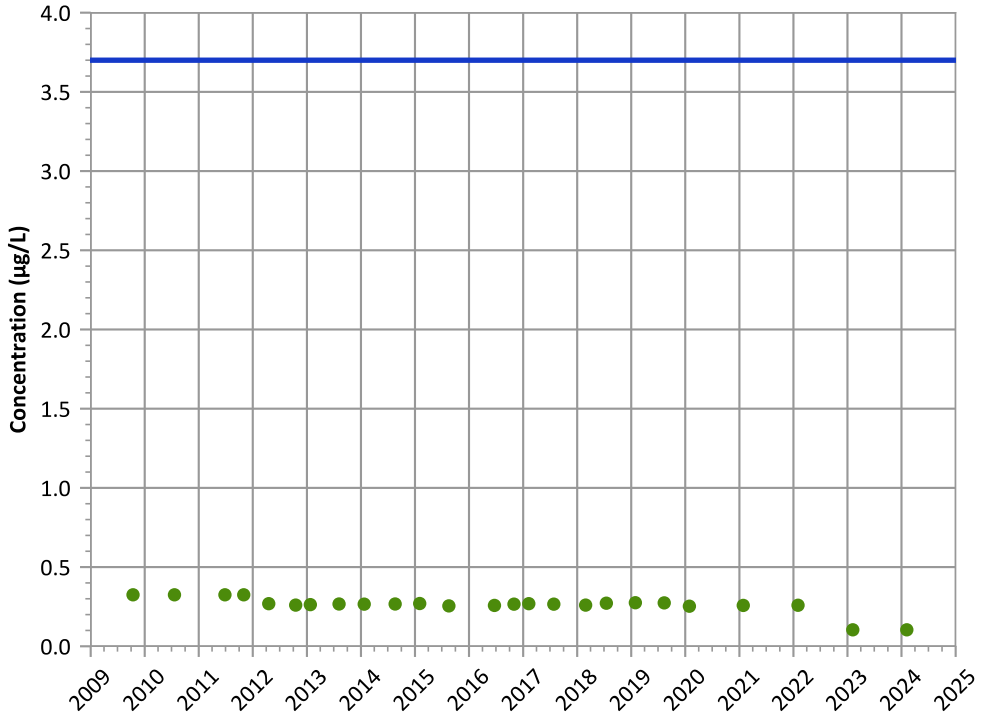
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

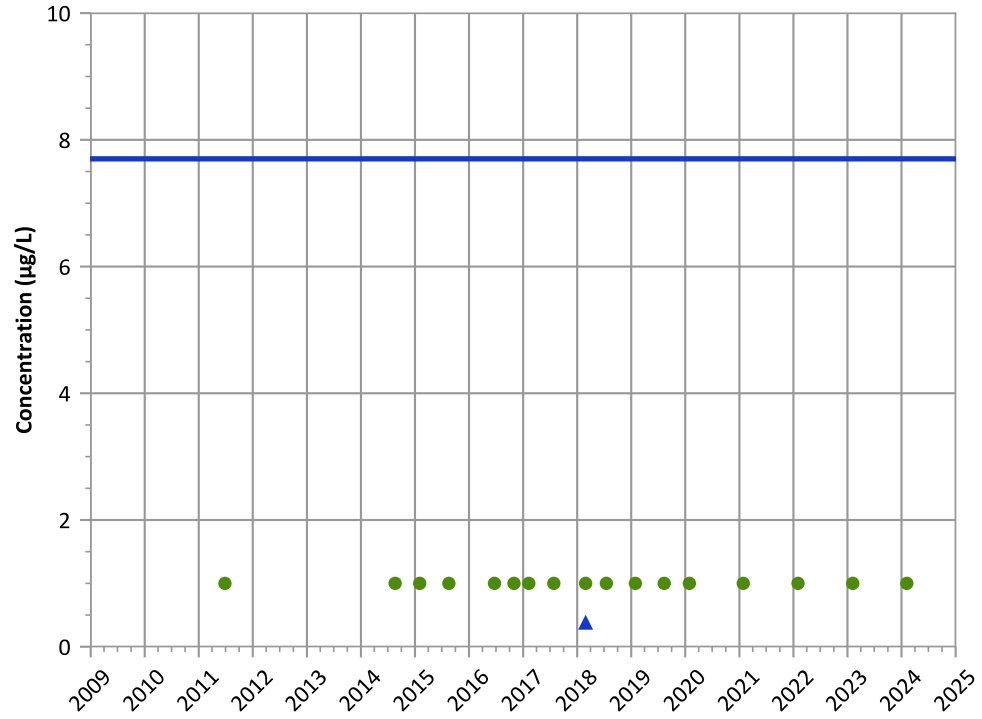


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

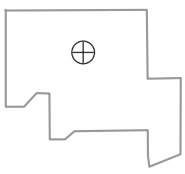
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/2009 to 02/06/2024
Analysis Date: 04/08/2025

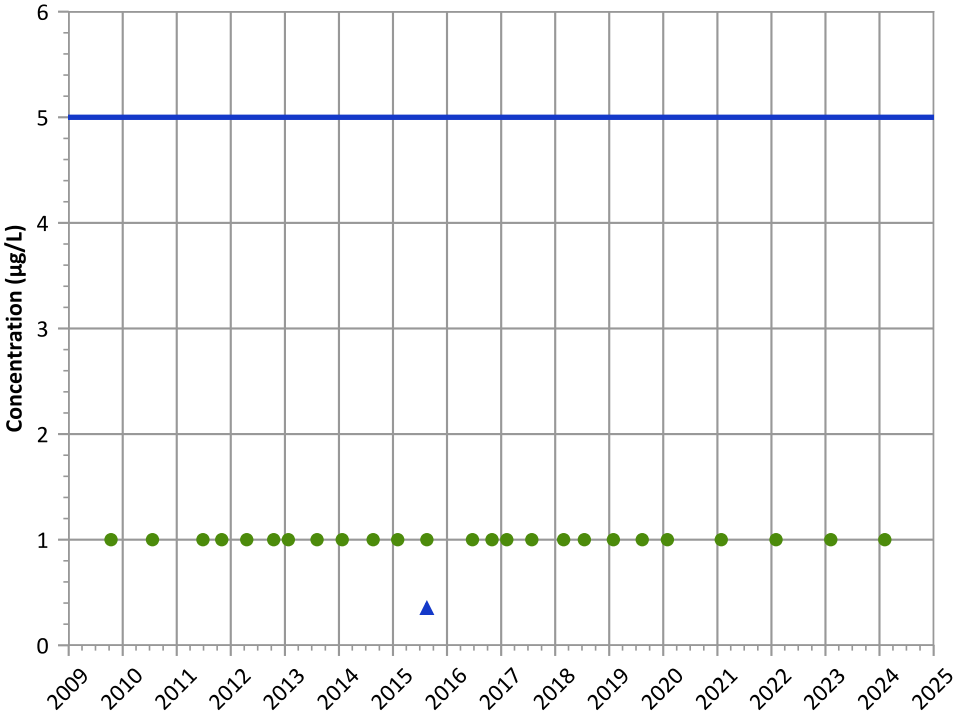
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

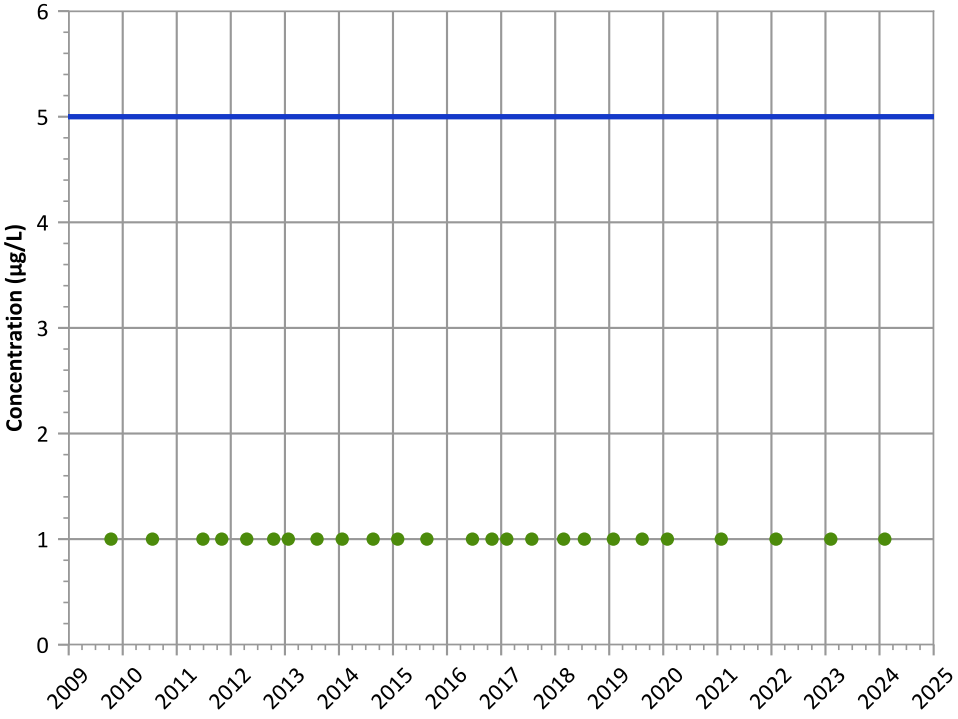


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

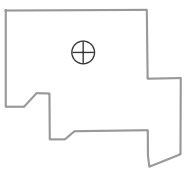
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/2009 to 02/06/2024
Analysis Date: 04/08/2025

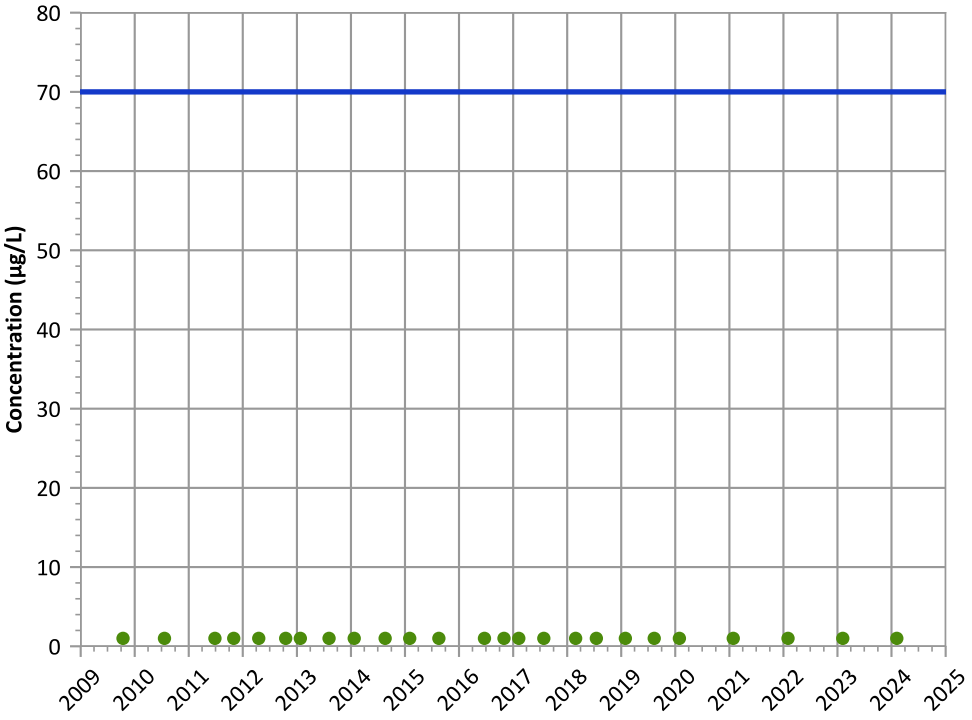
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

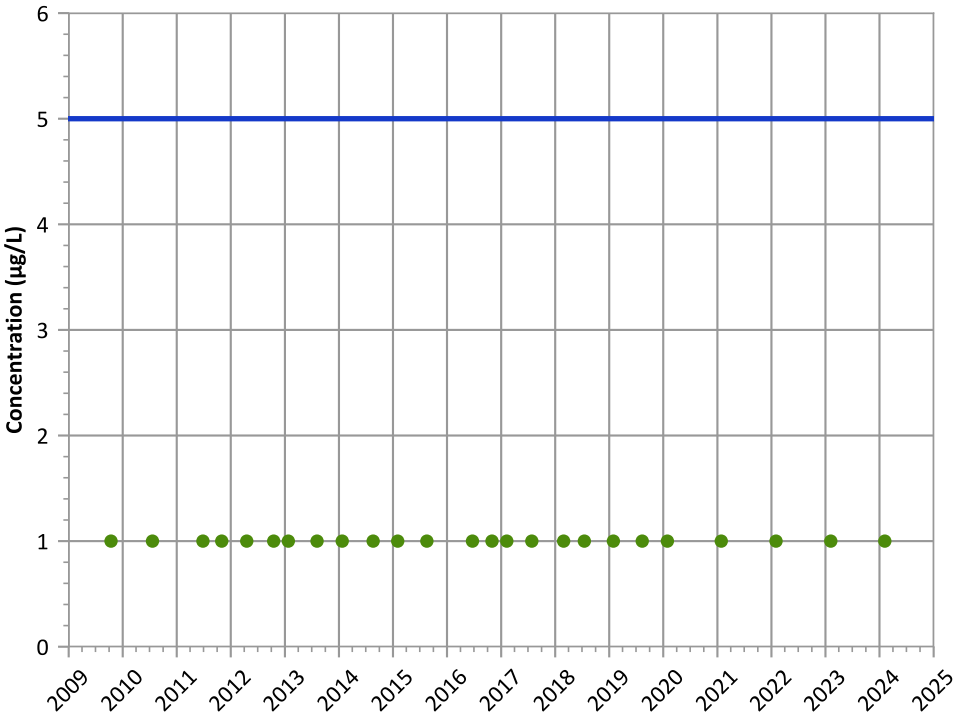


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

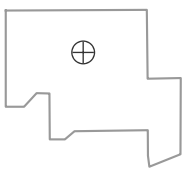
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/2009 to 02/06/2024
Analysis Date: 04/08/2025

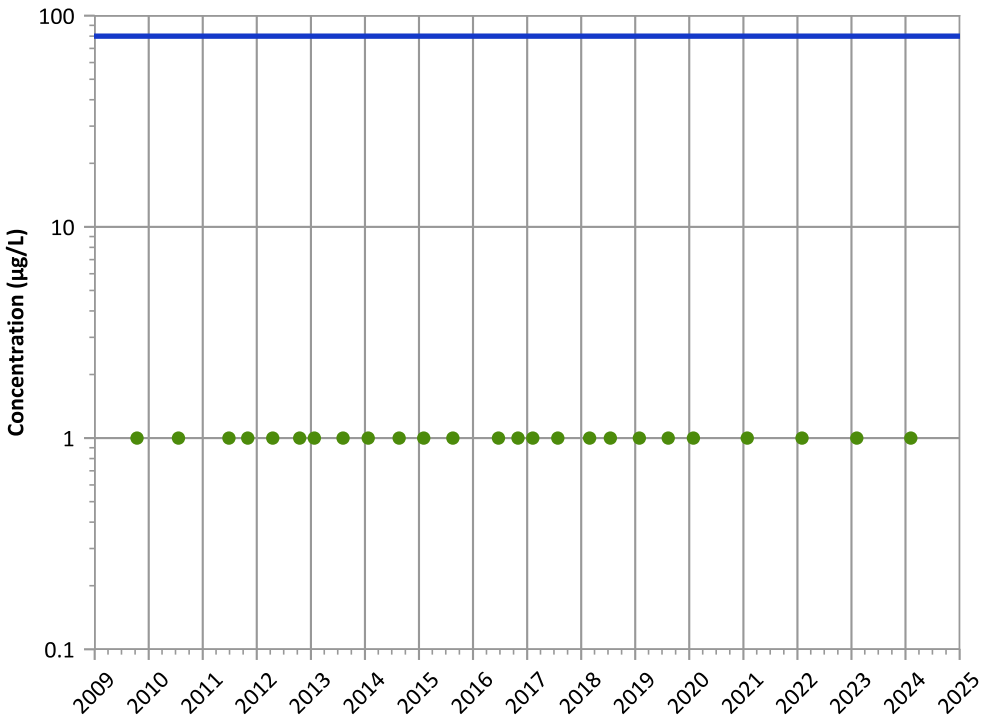
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

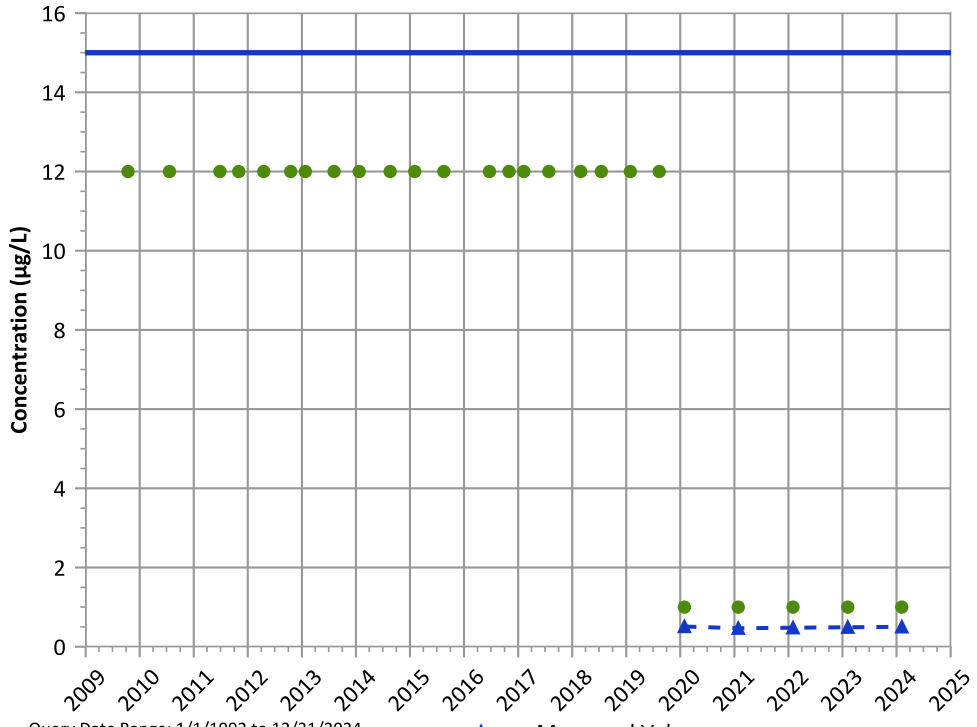
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



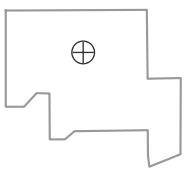
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/2009 to 02/06/2024
Analysis Date: 04/08/2025

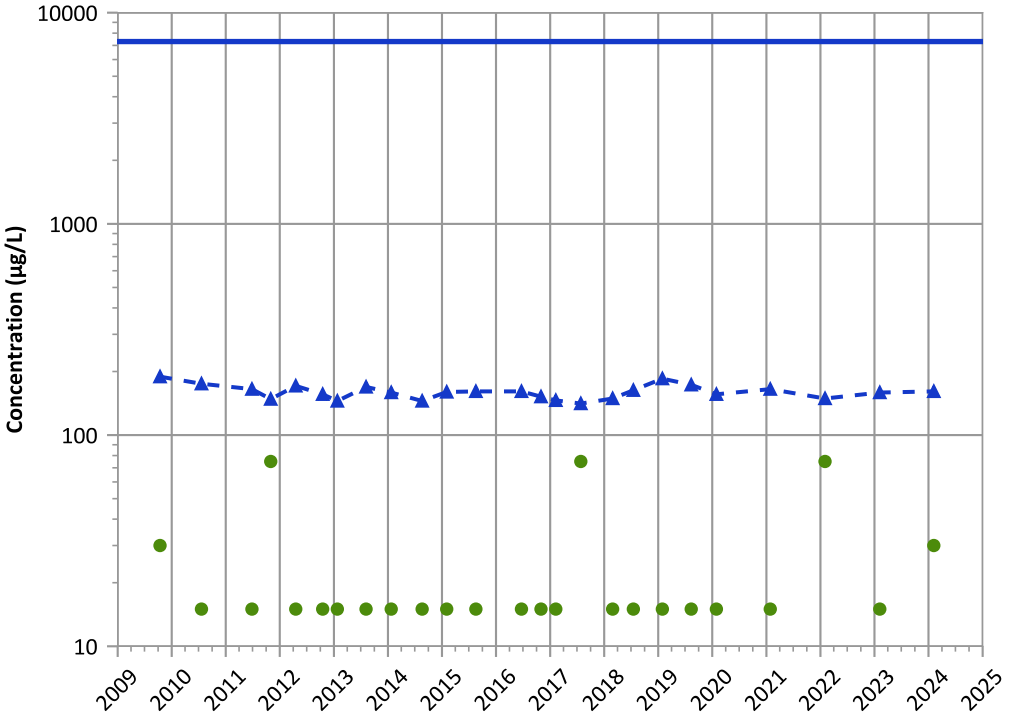
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

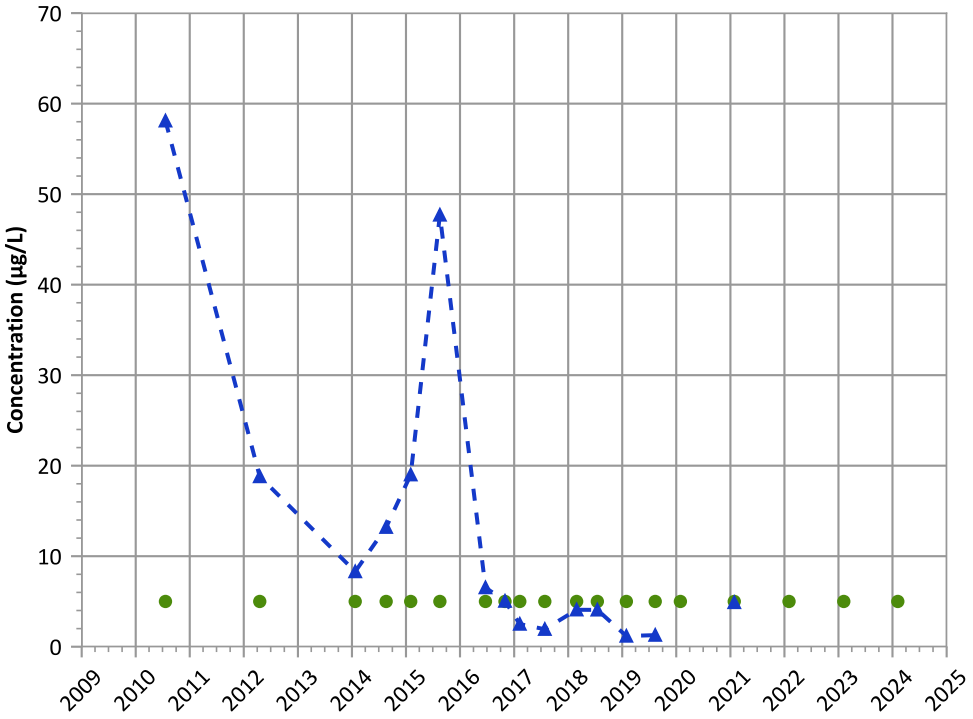


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Manganese Trend



Concentration Trend

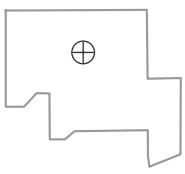
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/14/2009 to 02/06/2024
Analysis Date: 04/08/2025

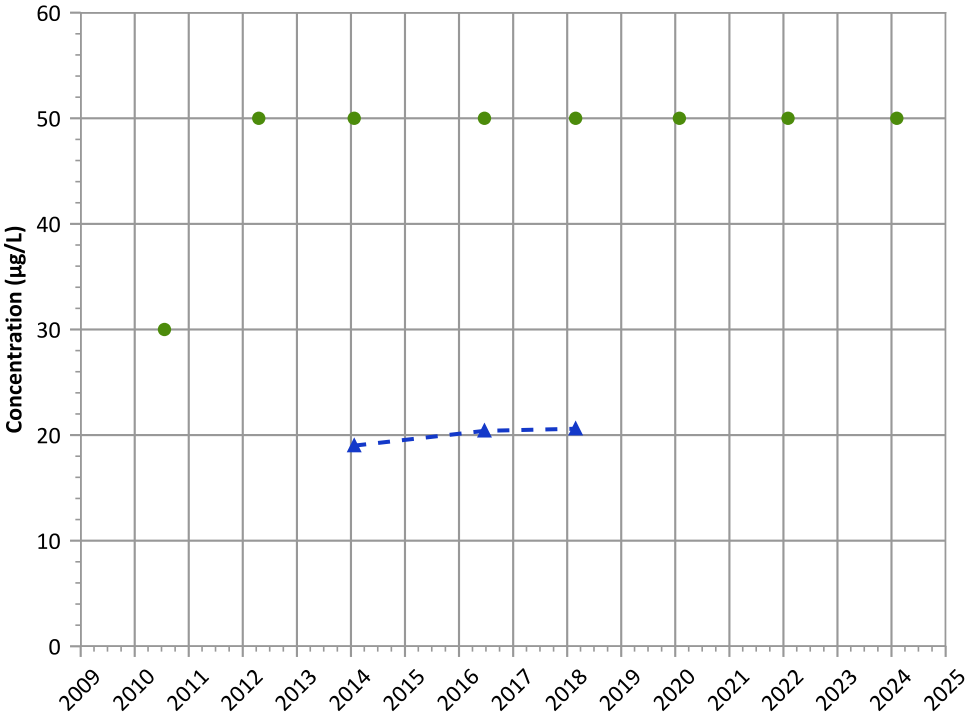
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

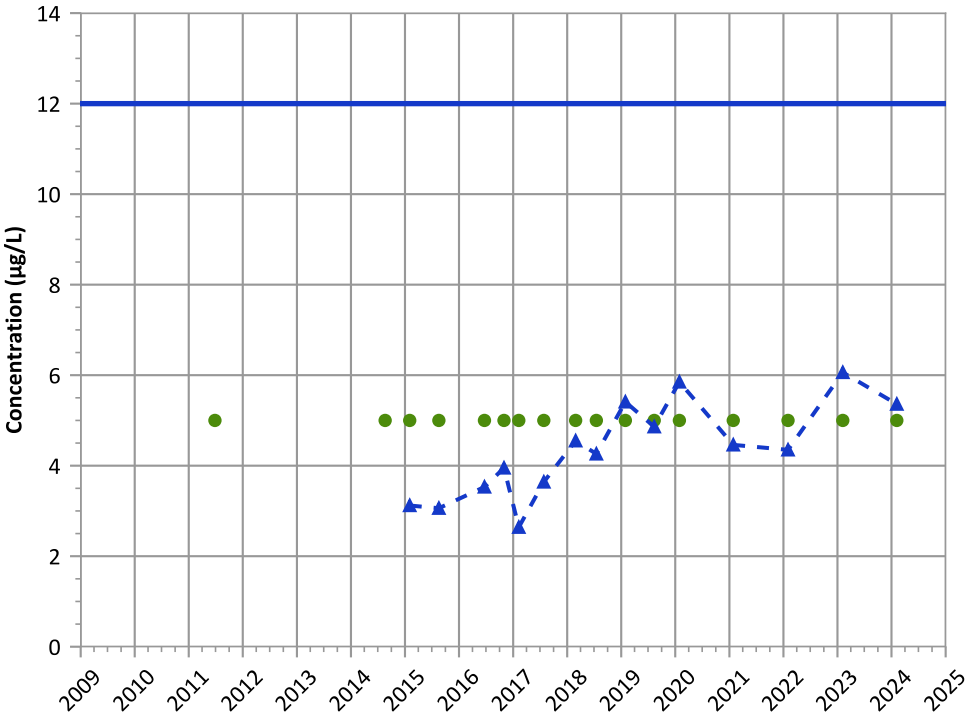


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

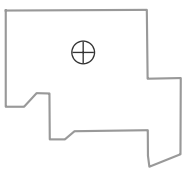
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/21/2010 to 02/06/2024
Analysis Date: 04/08/2025

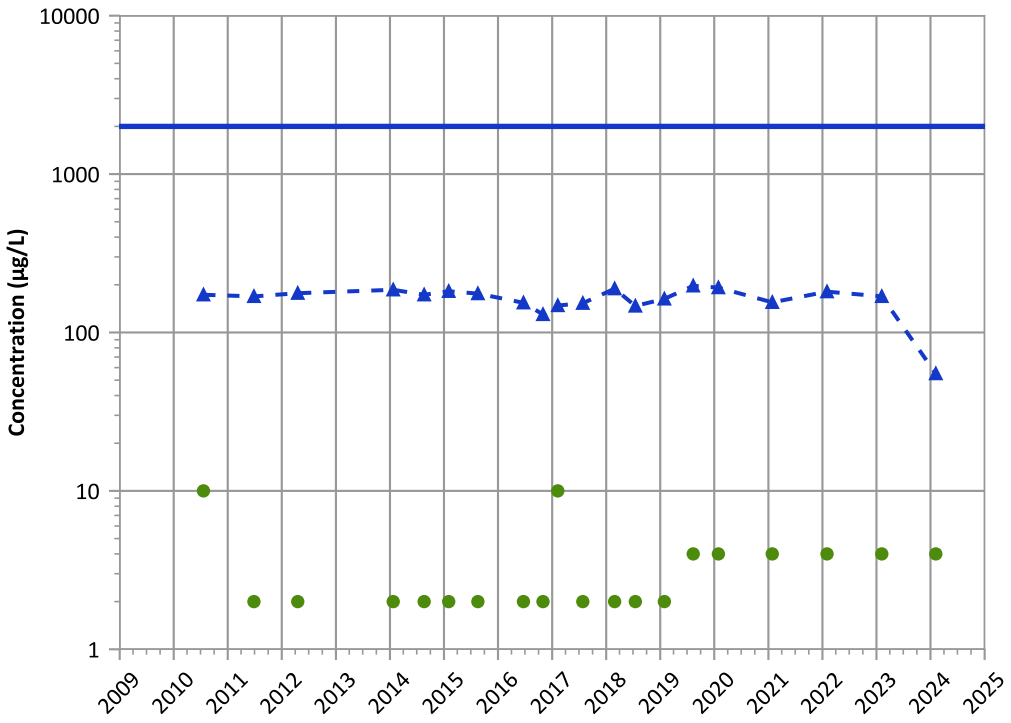
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

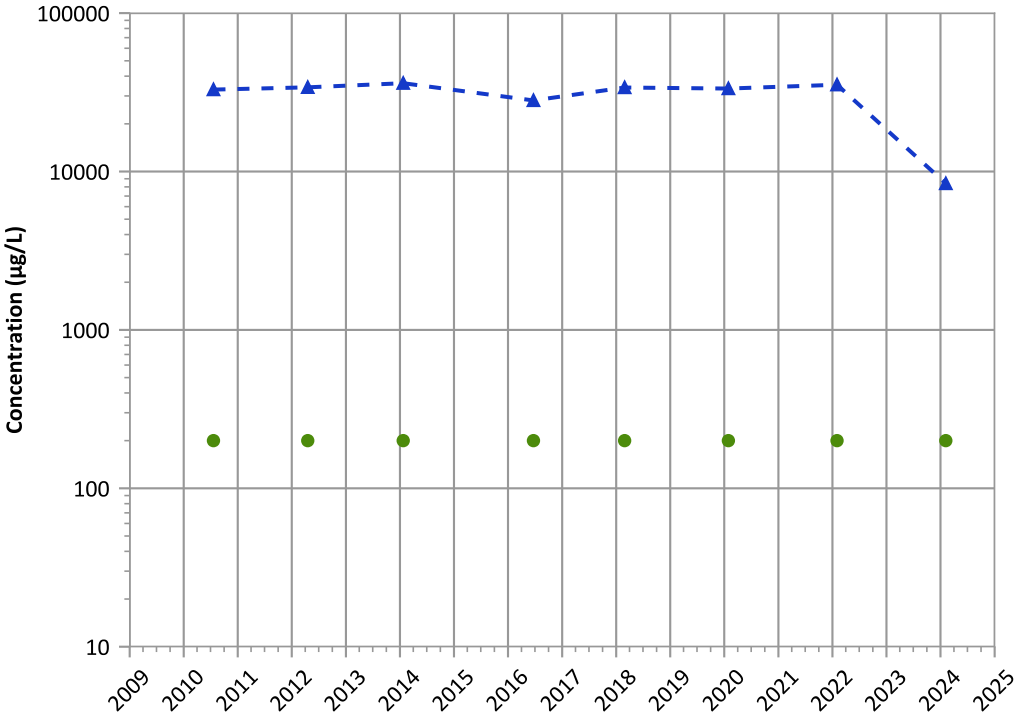
Barium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Calcium Trend



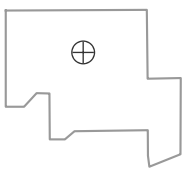
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/21/2010 to 02/06/2024
Analysis Date: 04/08/2025

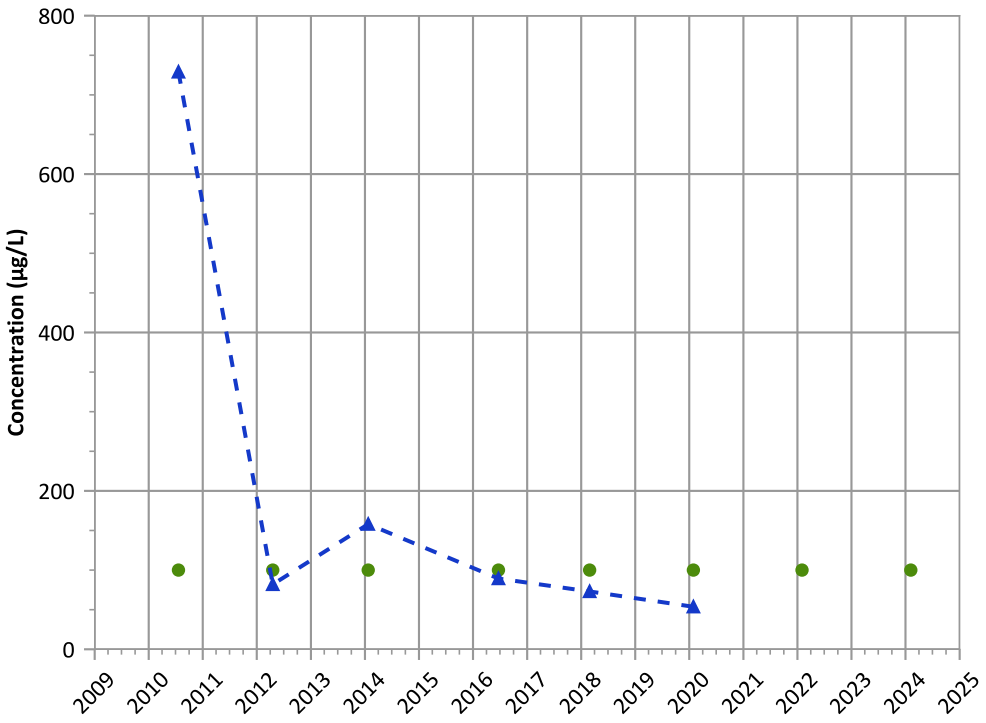
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

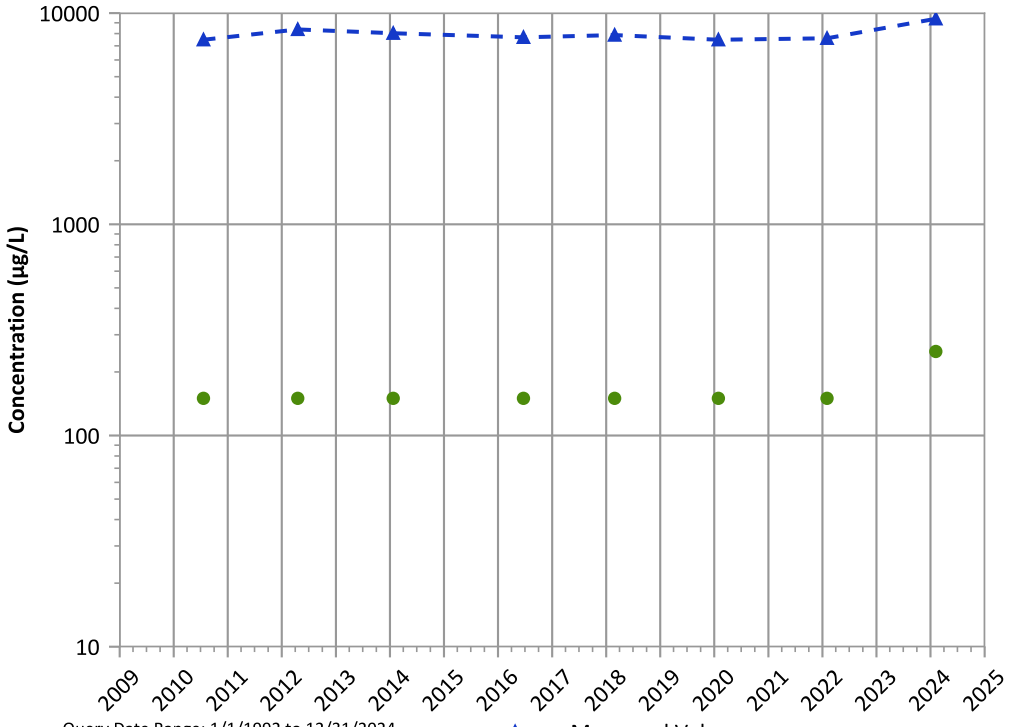


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Potassium Trend



Concentration Trend

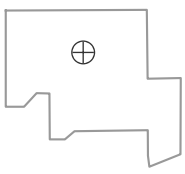
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/21/2010 to 02/06/2024
Analysis Date: 04/08/2025

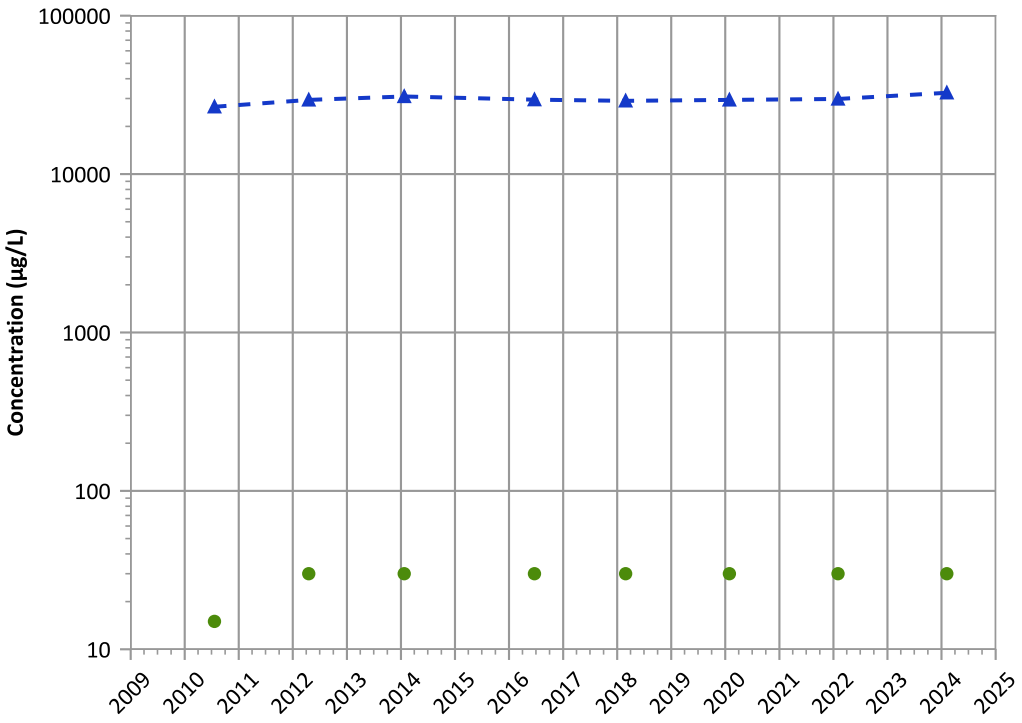
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

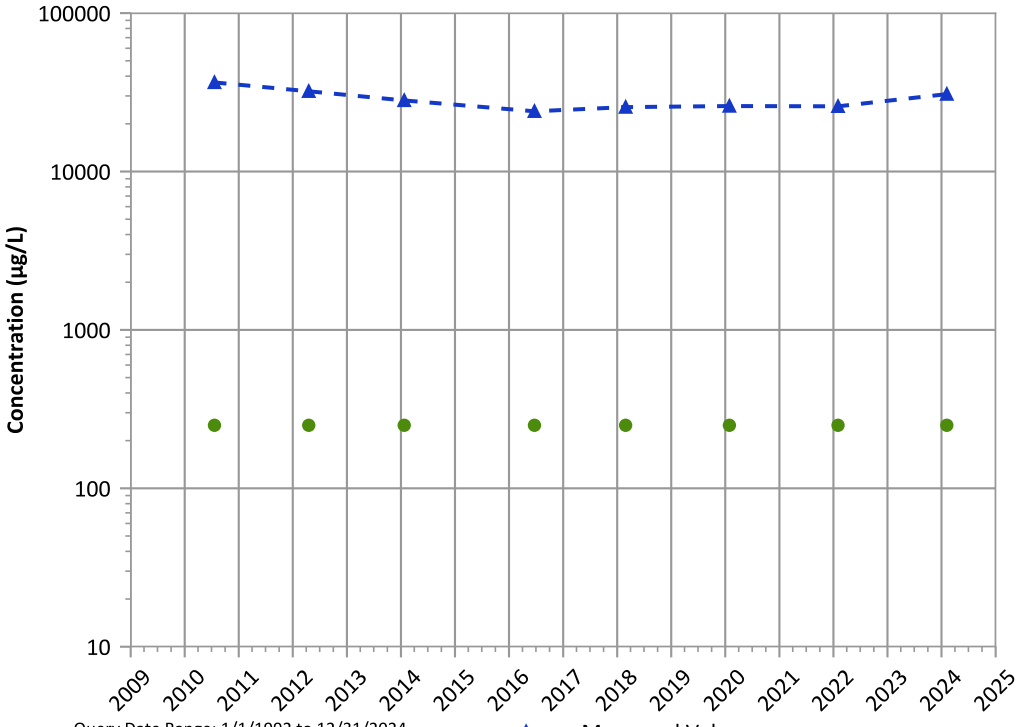


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Probably Increasing

Sodium Trend



Concentration Trend

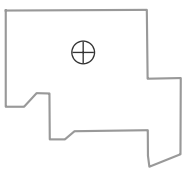
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

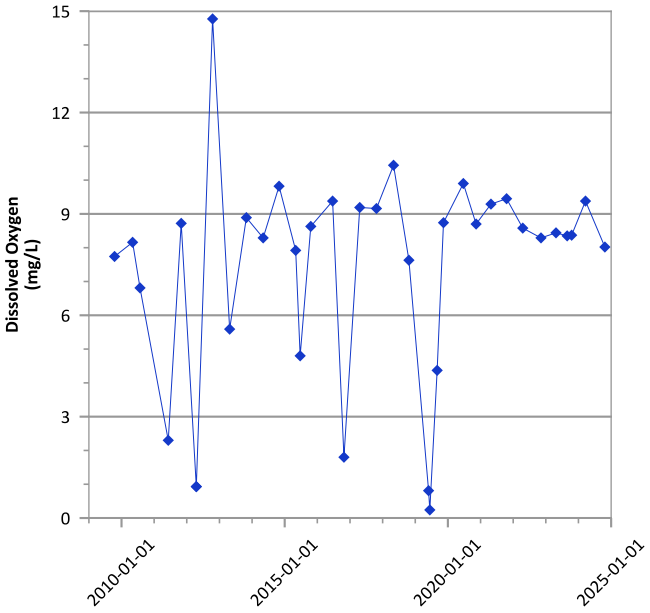
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 07/21/2010 to 02/06/2024
Analysis Date: 04/08/2025

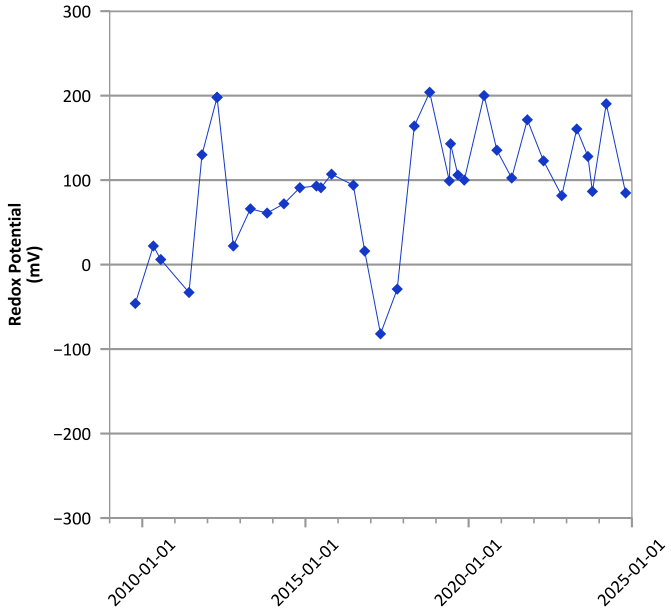
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

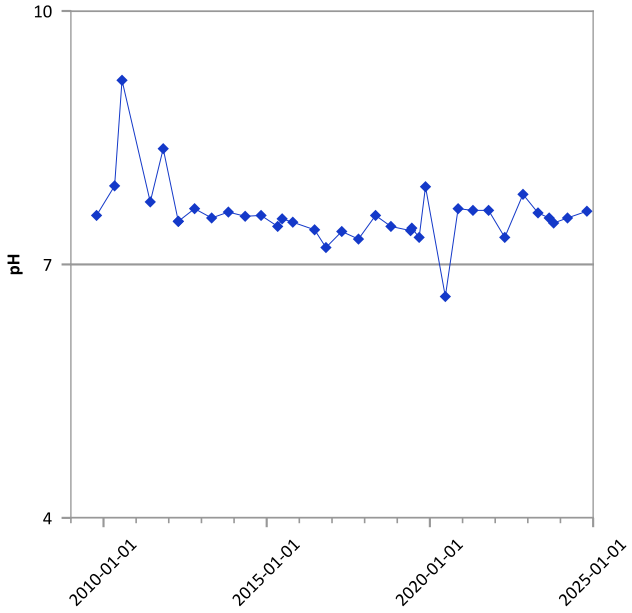
Well Location

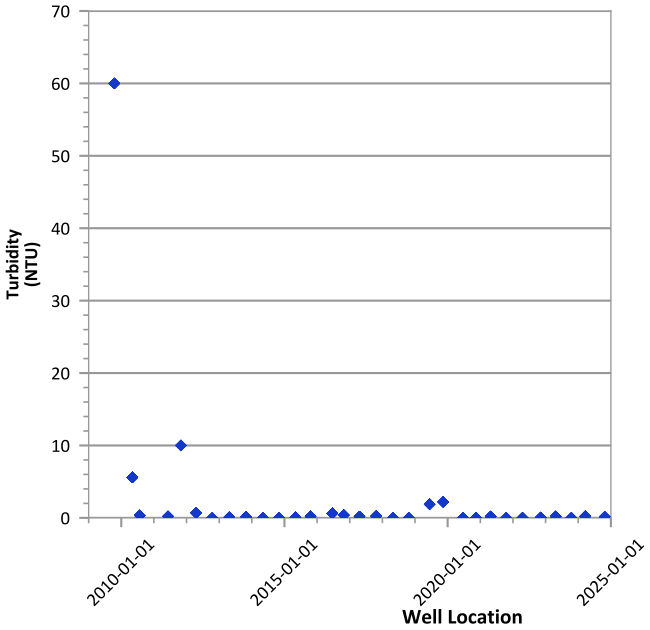


PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

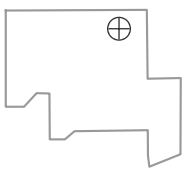






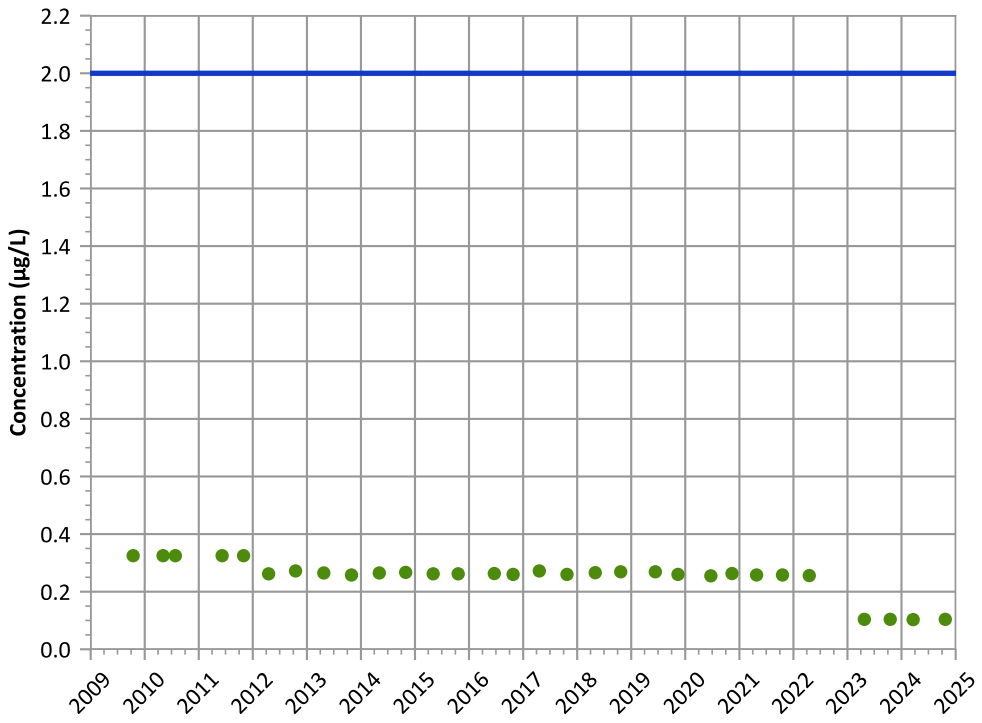


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/15/2009 to 10/23/2024
Analysis Date: 04/08/2025



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

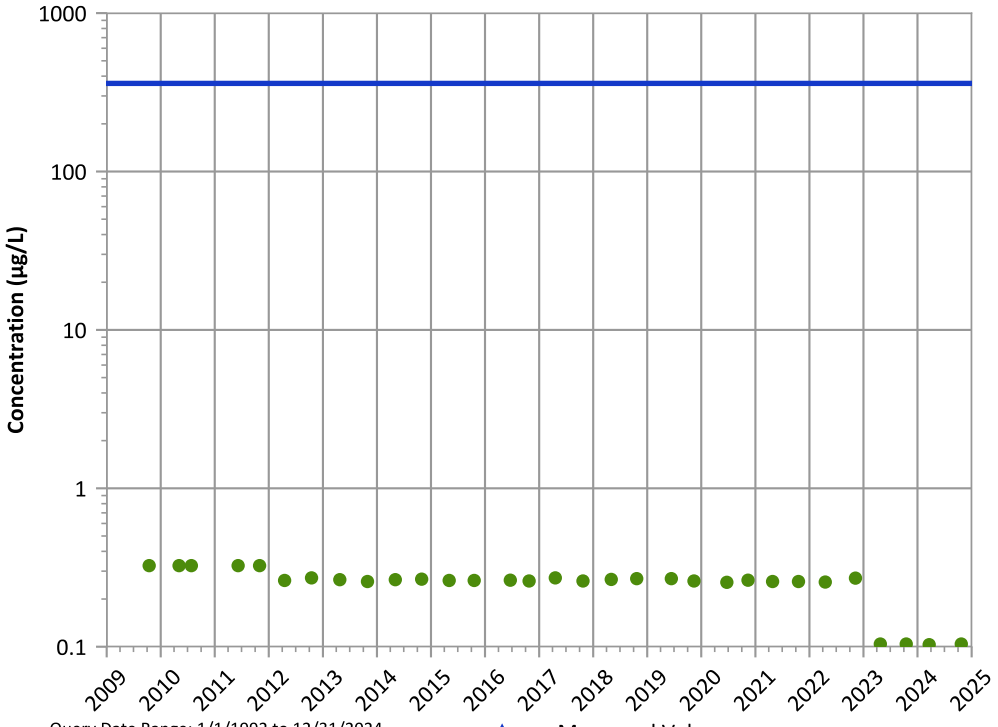


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

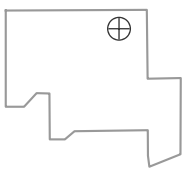
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/15/2009 to 10/23/2024
Analysis Date: 04/08/2025

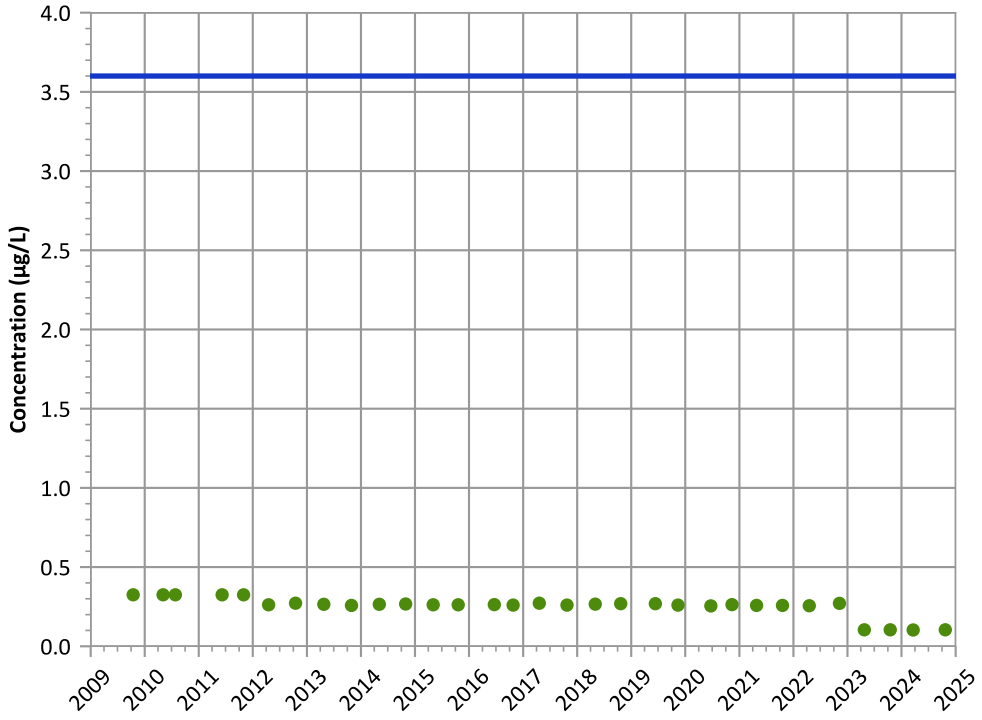
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

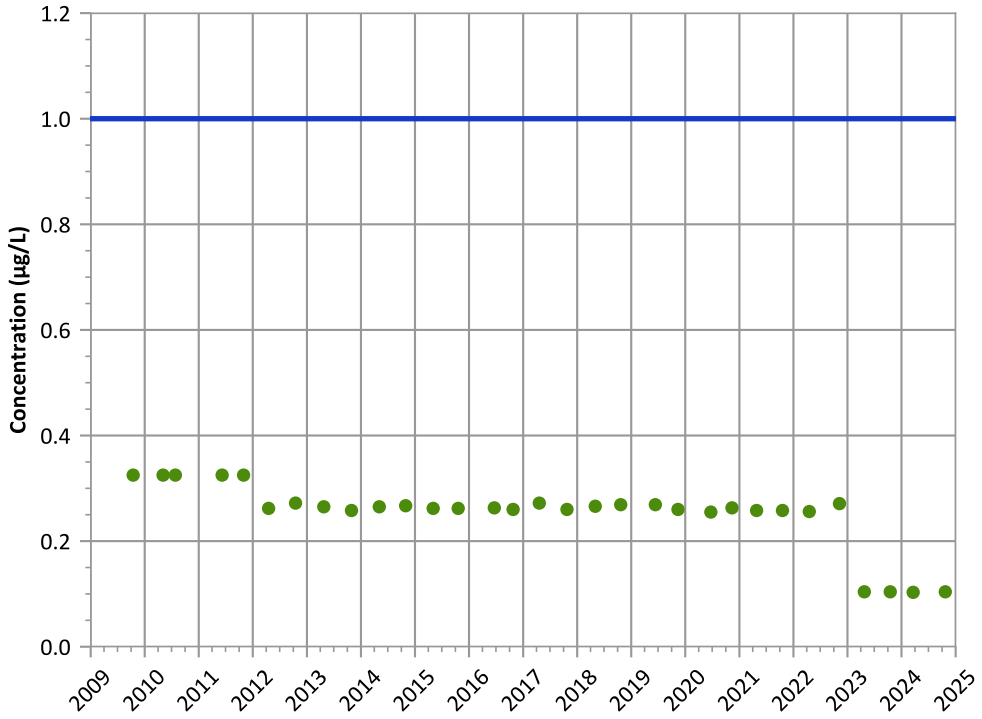
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



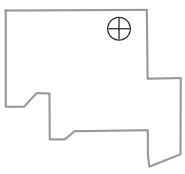
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/15/2009 to 10/23/2024
Analysis Date: 04/08/2025

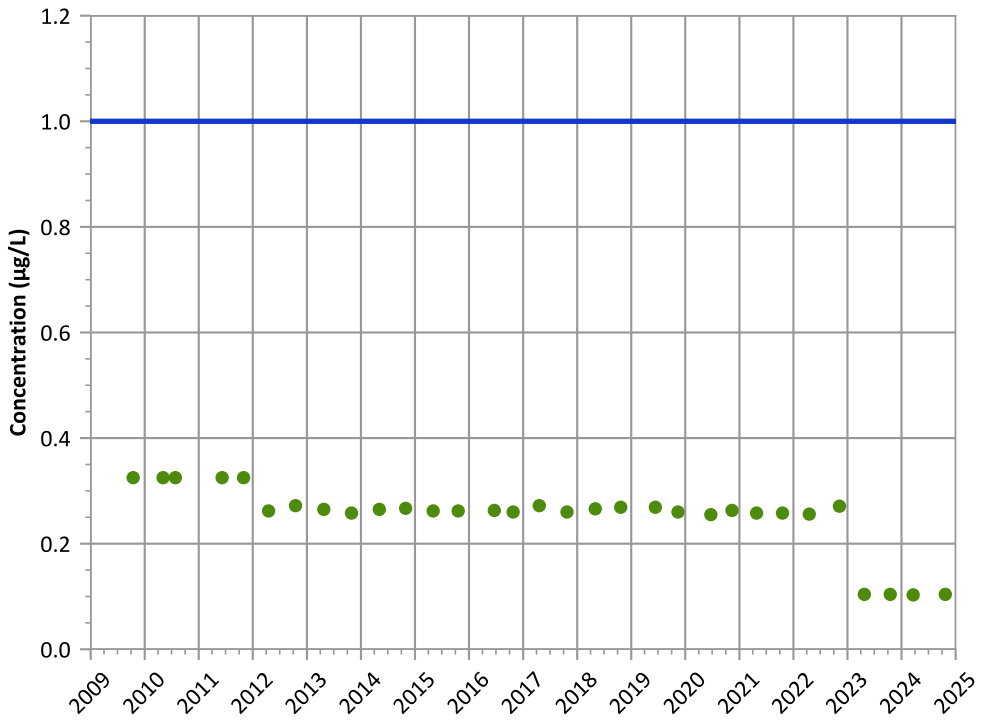
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

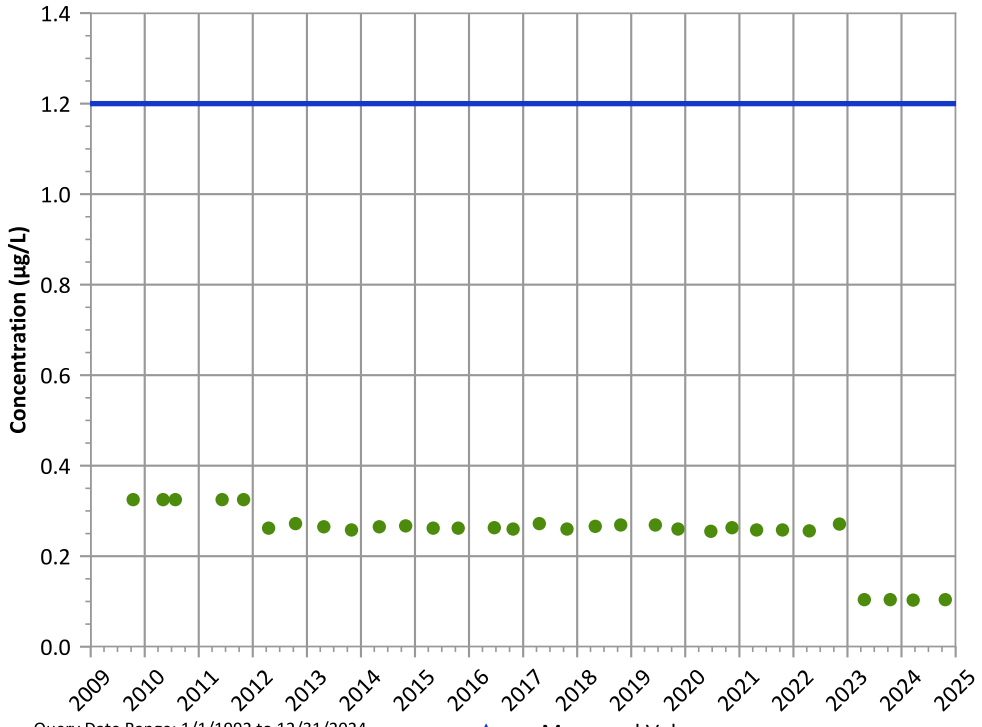
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



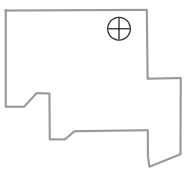
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/15/2009 to 10/23/2024
Analysis Date: 04/08/2025

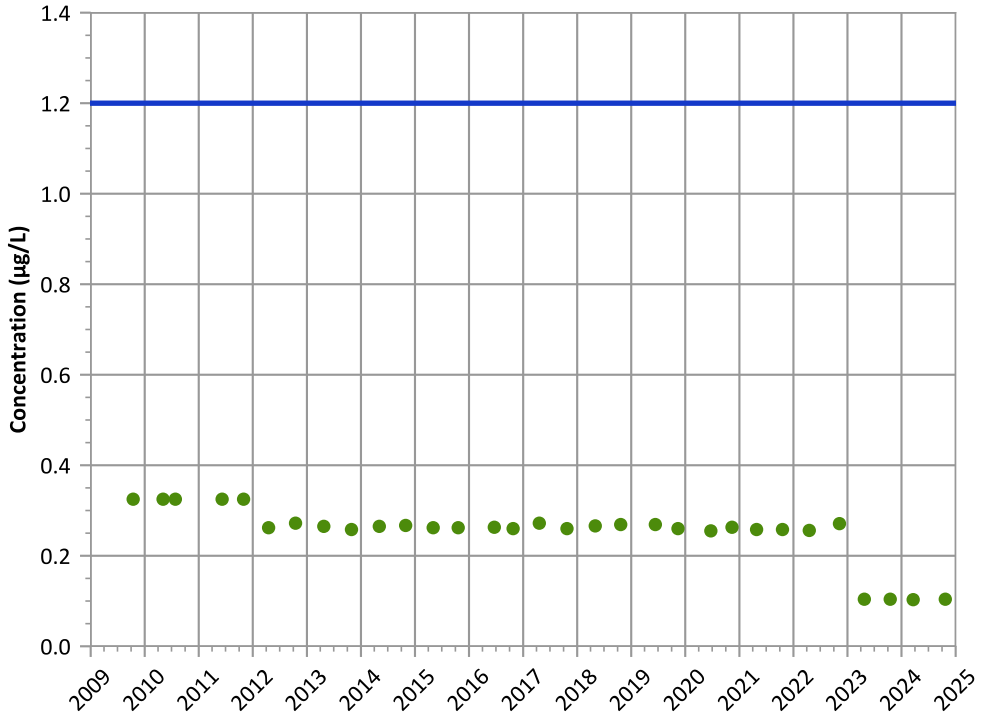
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

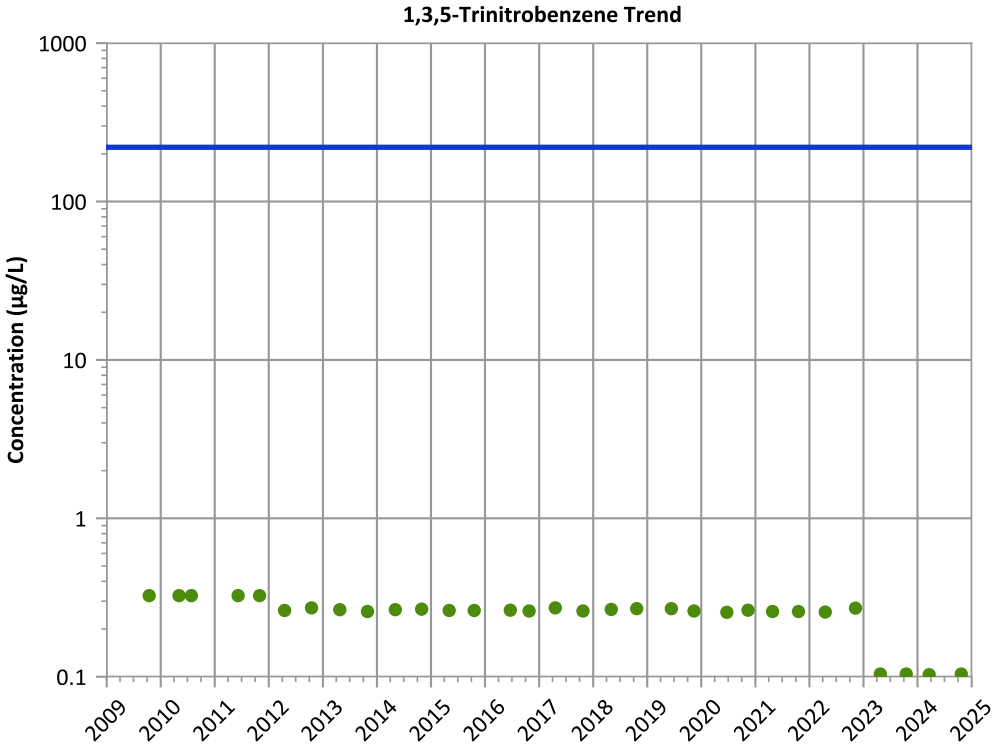
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



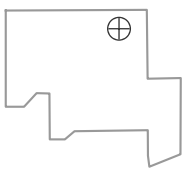
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/15/2009 to 10/23/2024
Analysis Date: 04/08/2025

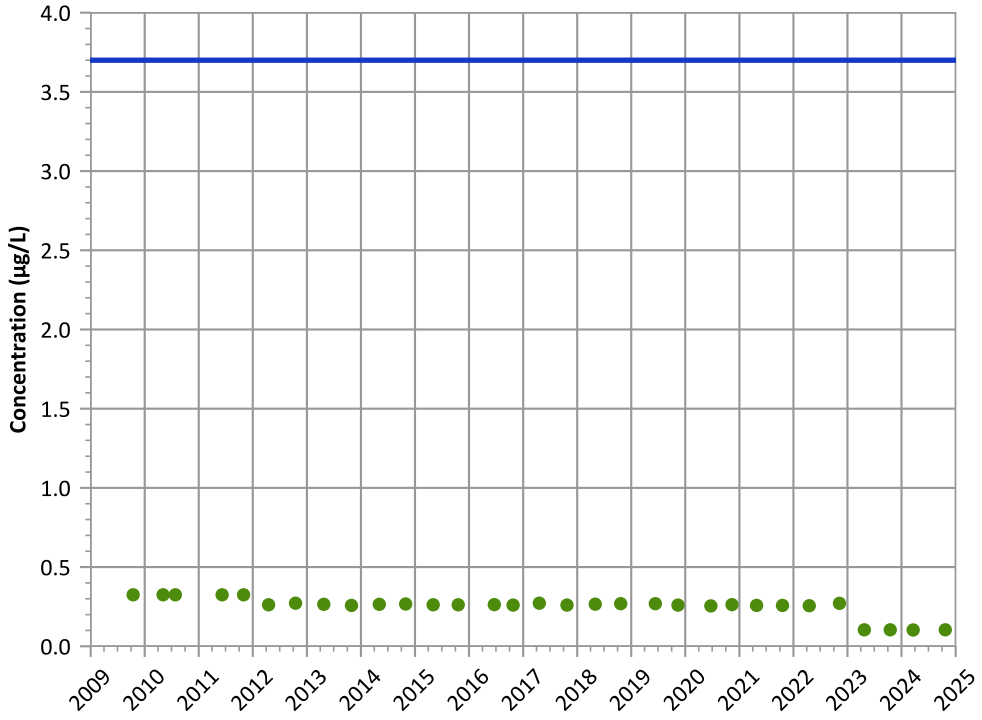
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

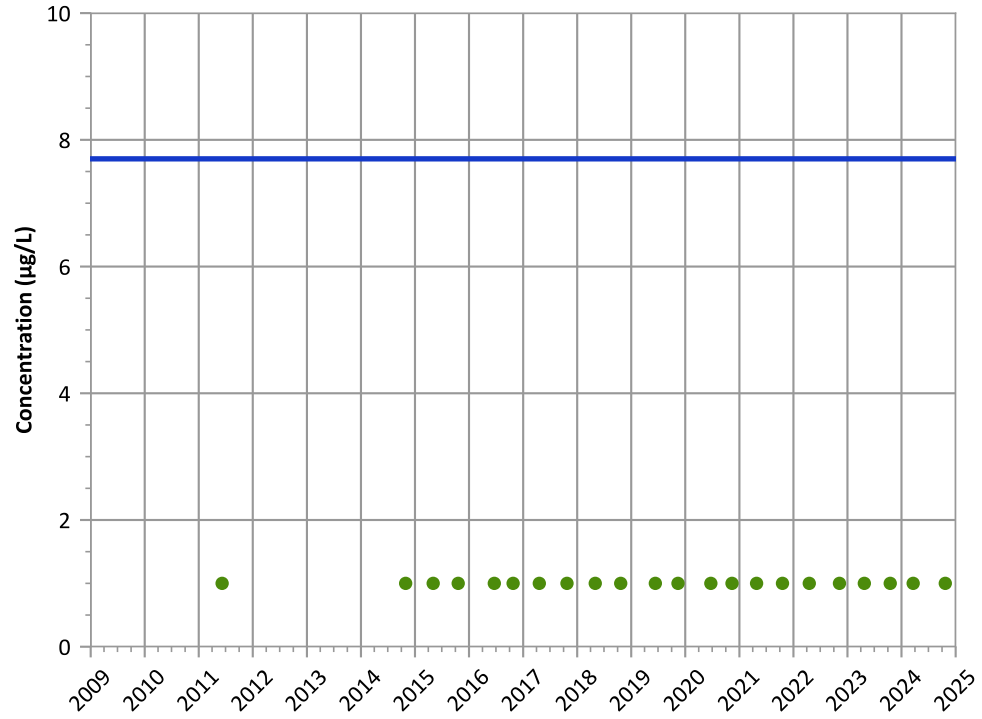
1,3-Dinitrobenzene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



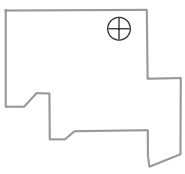
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/15/2009 to 10/23/2024
Analysis Date: 04/08/2025

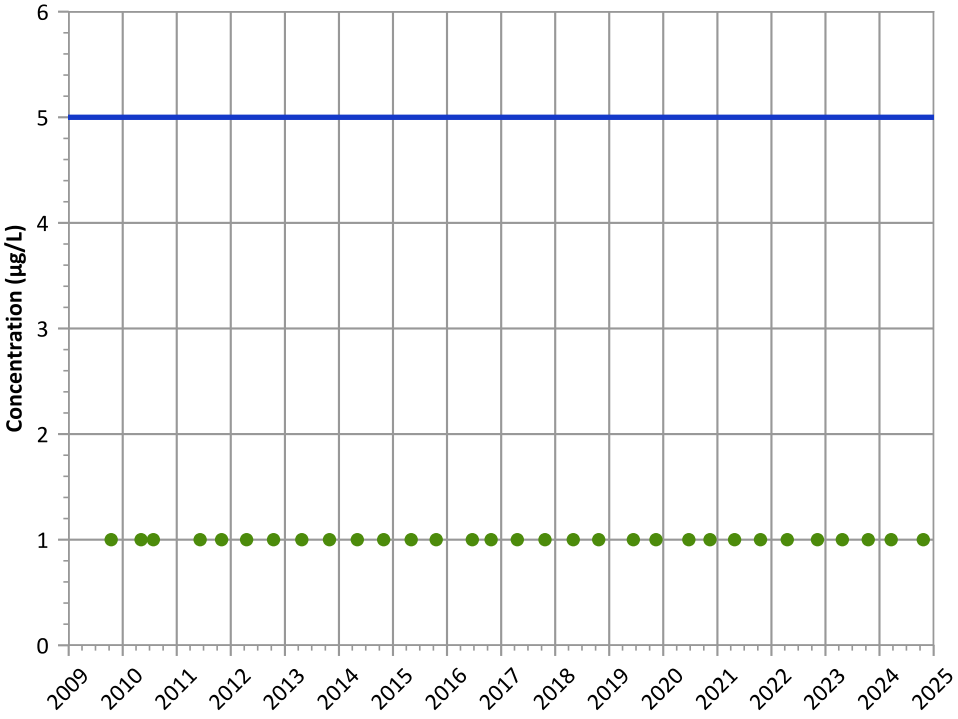
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

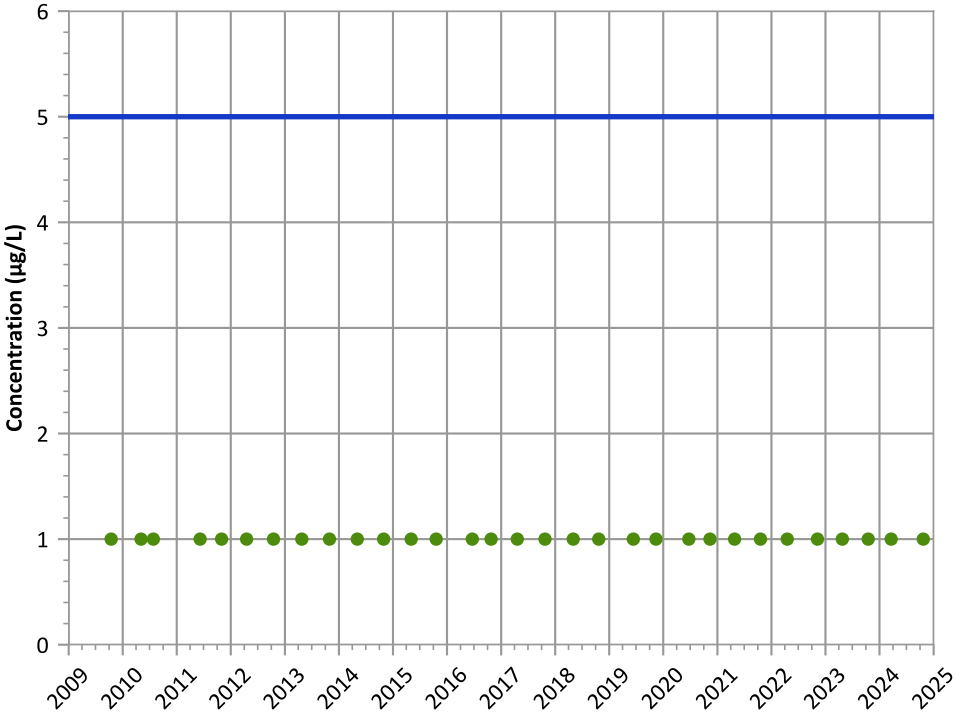
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



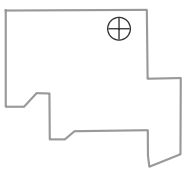
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/15/2009 to 10/23/2024
Analysis Date: 04/08/2025

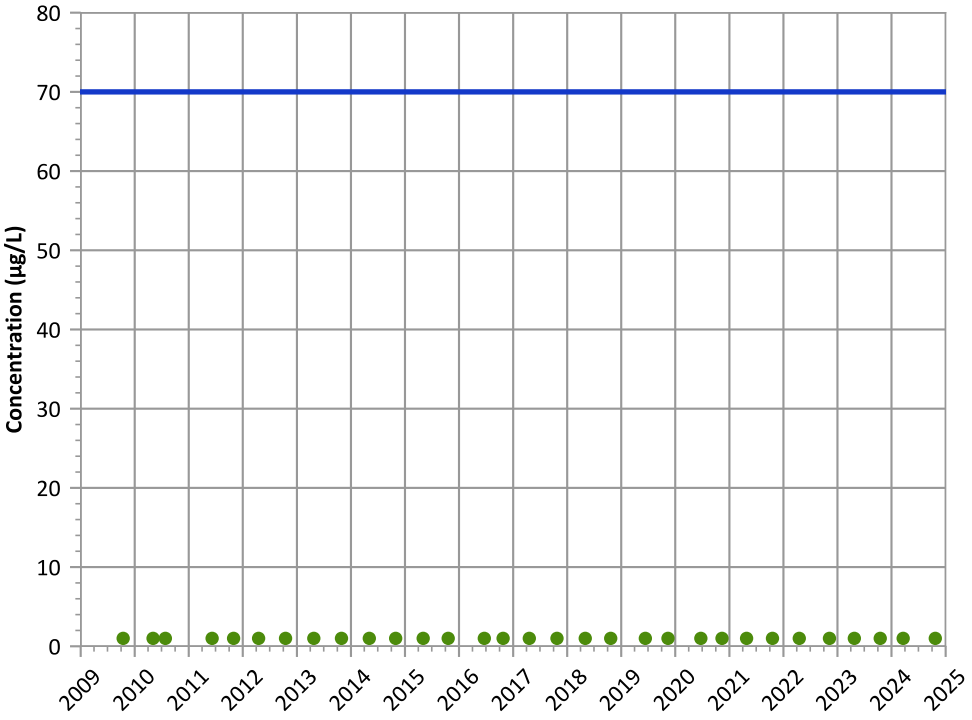
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

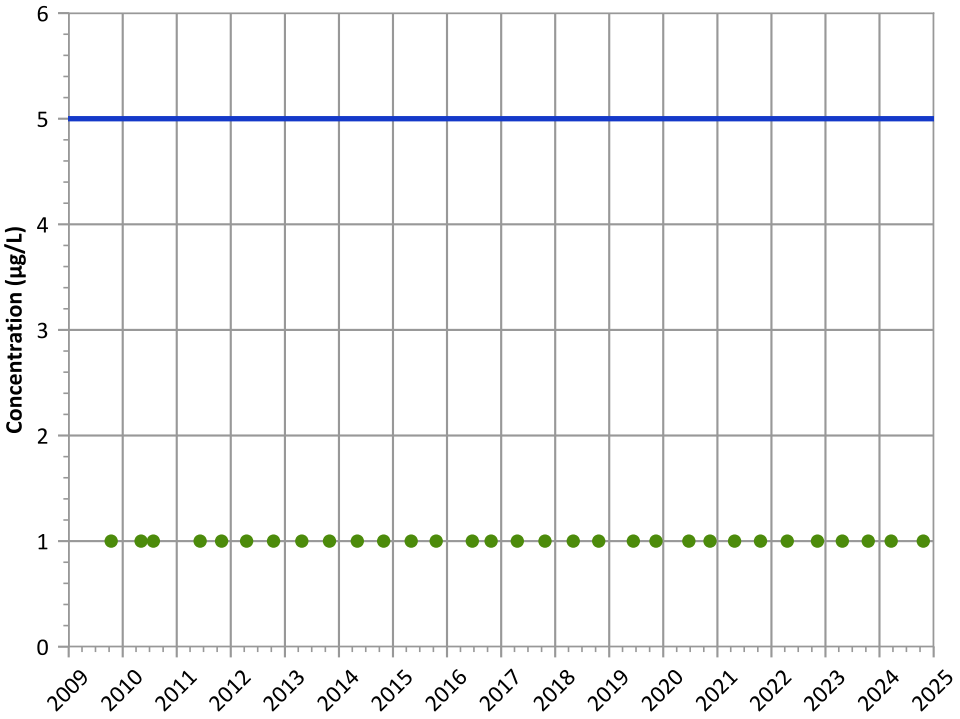


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

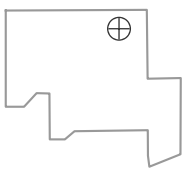
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/15/2009 to 10/23/2024
Analysis Date: 04/08/2025

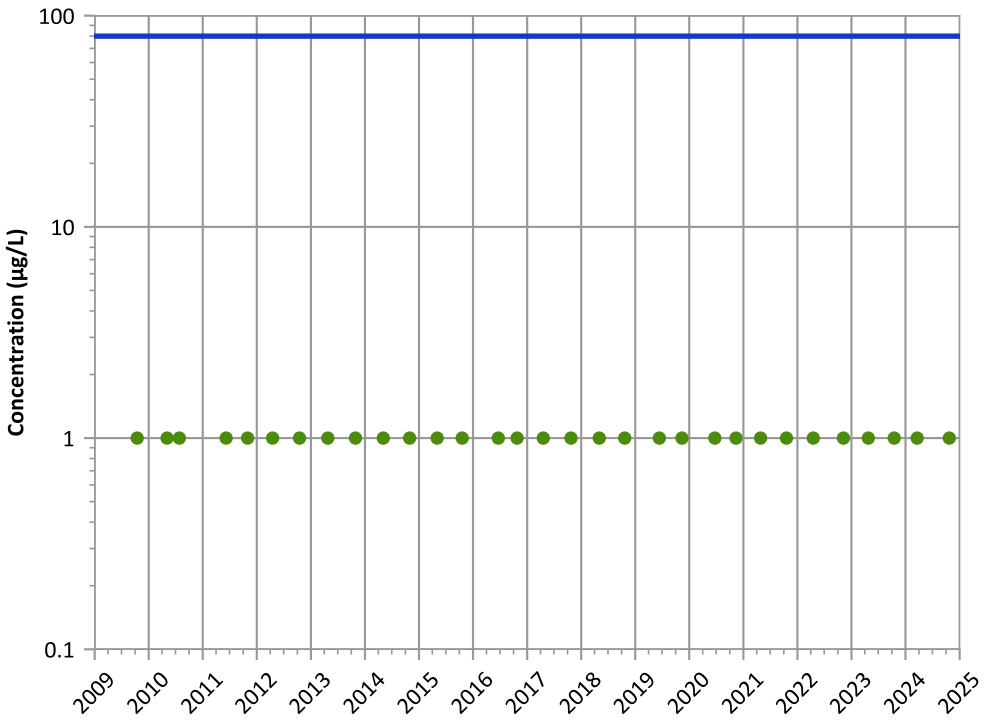
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

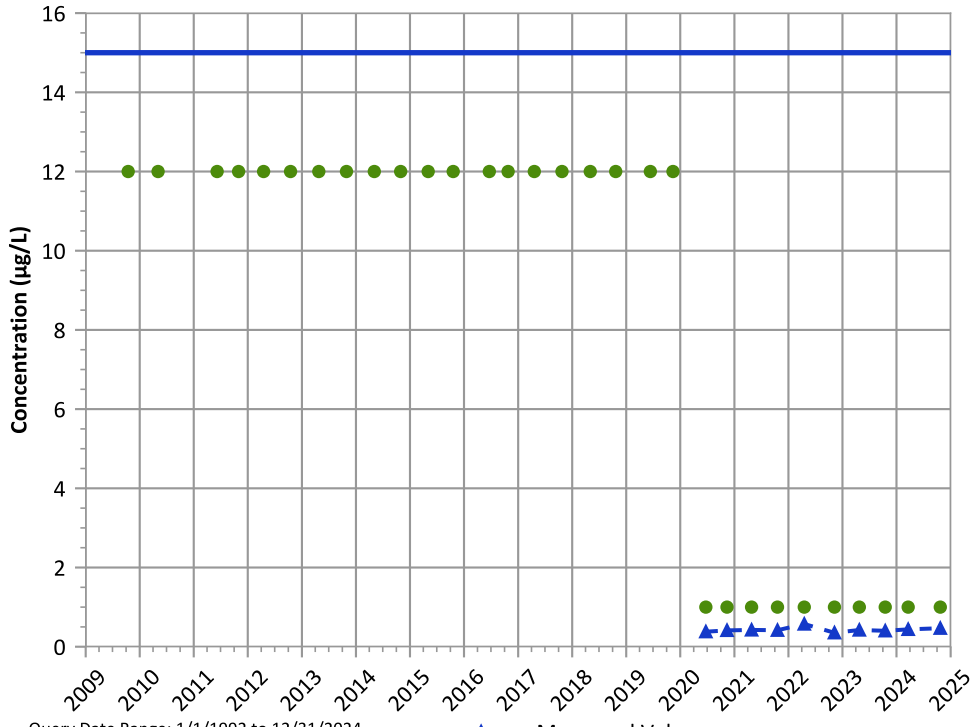
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



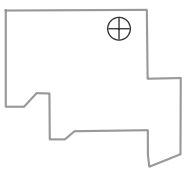
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/15/2009 to 10/23/2024
Analysis Date: 04/08/2025

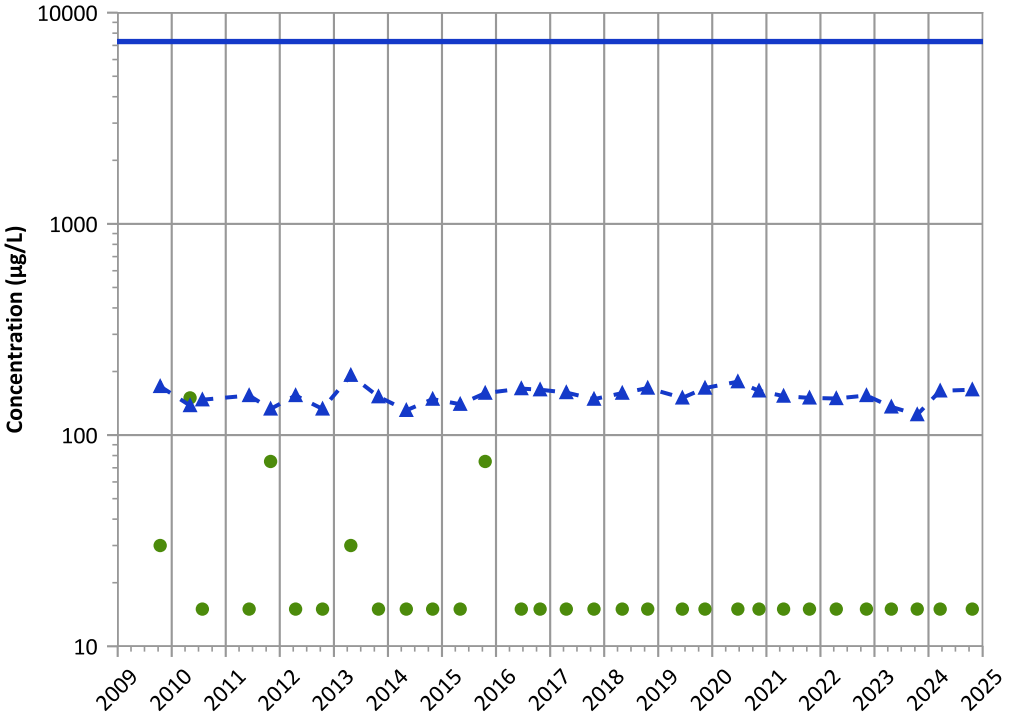
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

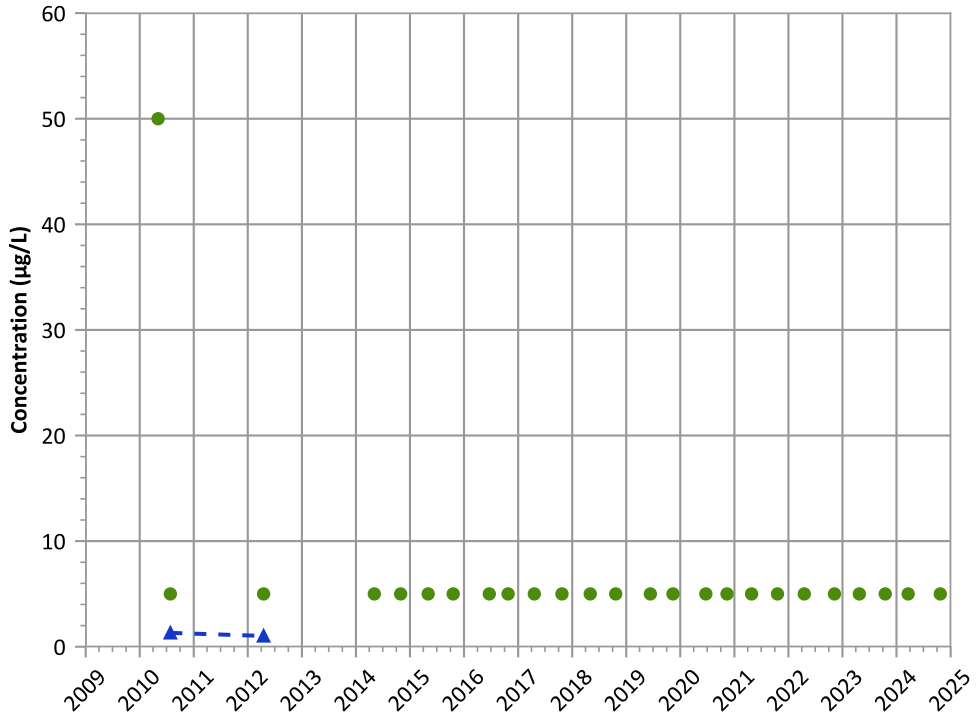


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Manganese Trend



Concentration Trend

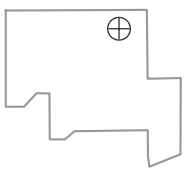
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/15/2009 to 10/23/2024
Analysis Date: 04/08/2025

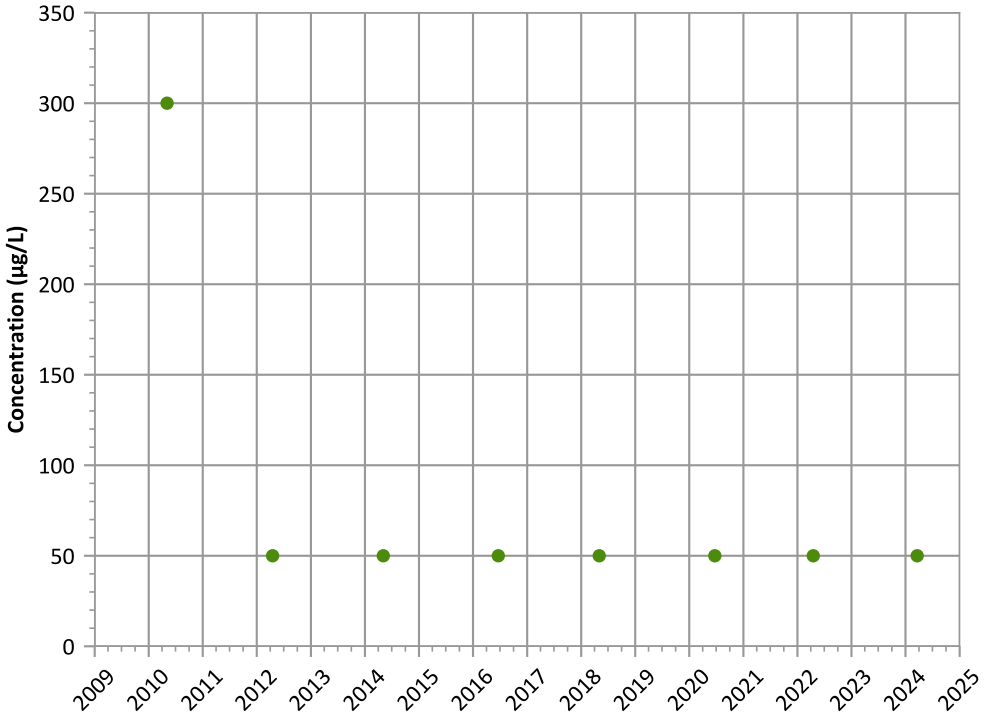
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

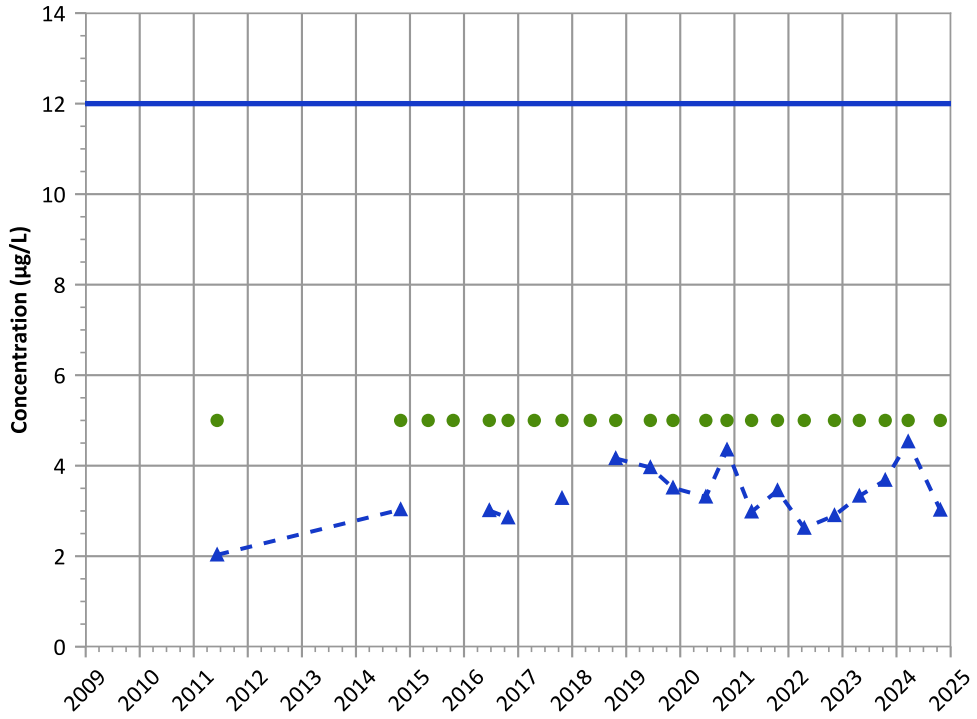


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Arsenic Trend



Concentration Trend

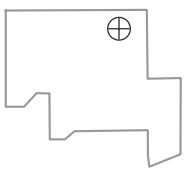
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2010 to 03/20/2024
Analysis Date: 04/08/2025

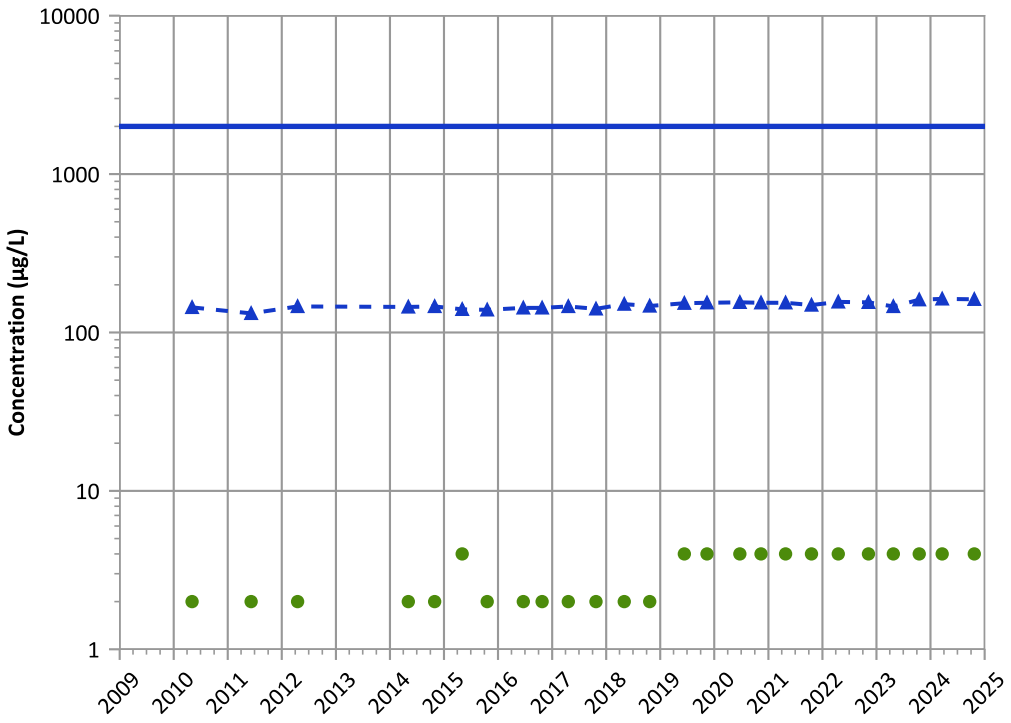
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

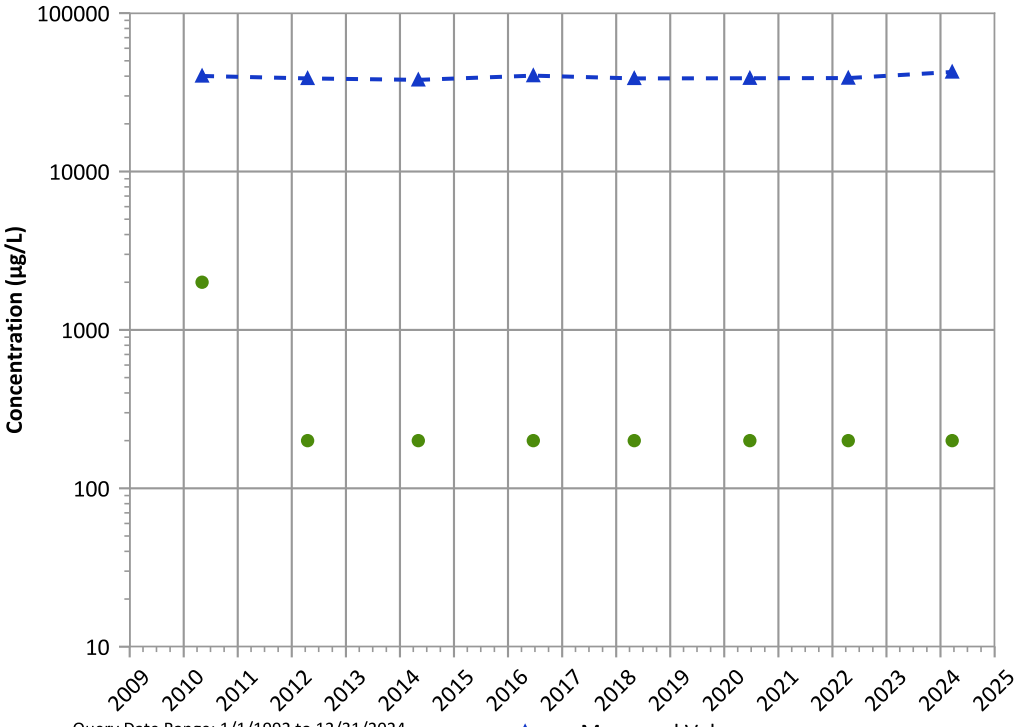


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Calcium Trend



Concentration Trend

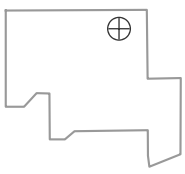
MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2010 to 10/23/2024
Analysis Date: 04/08/2025

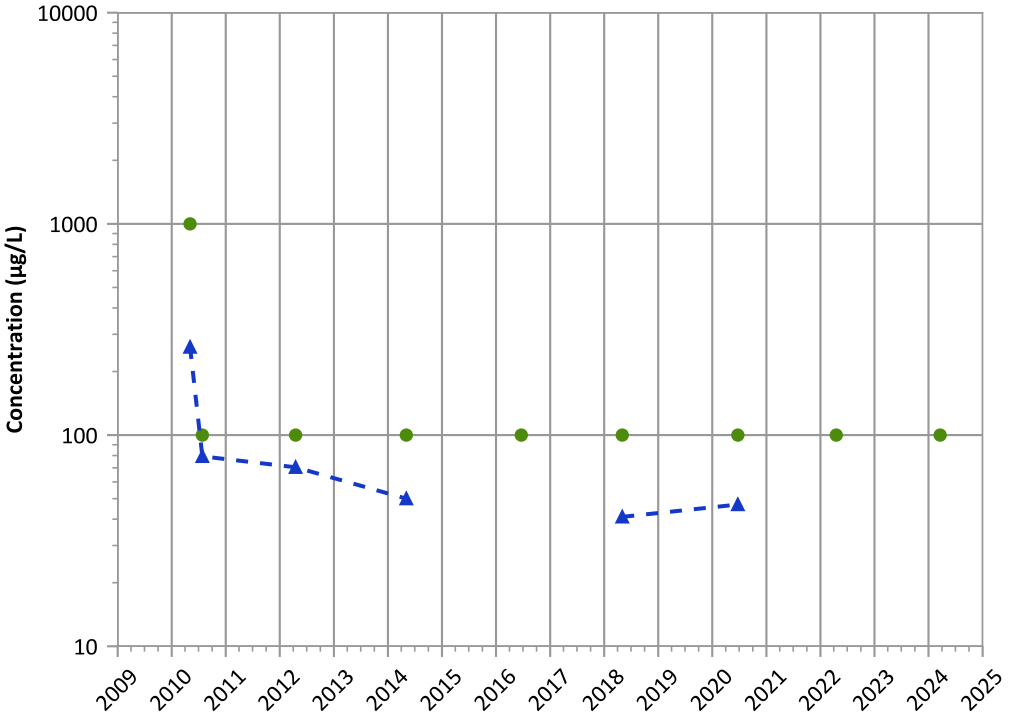
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

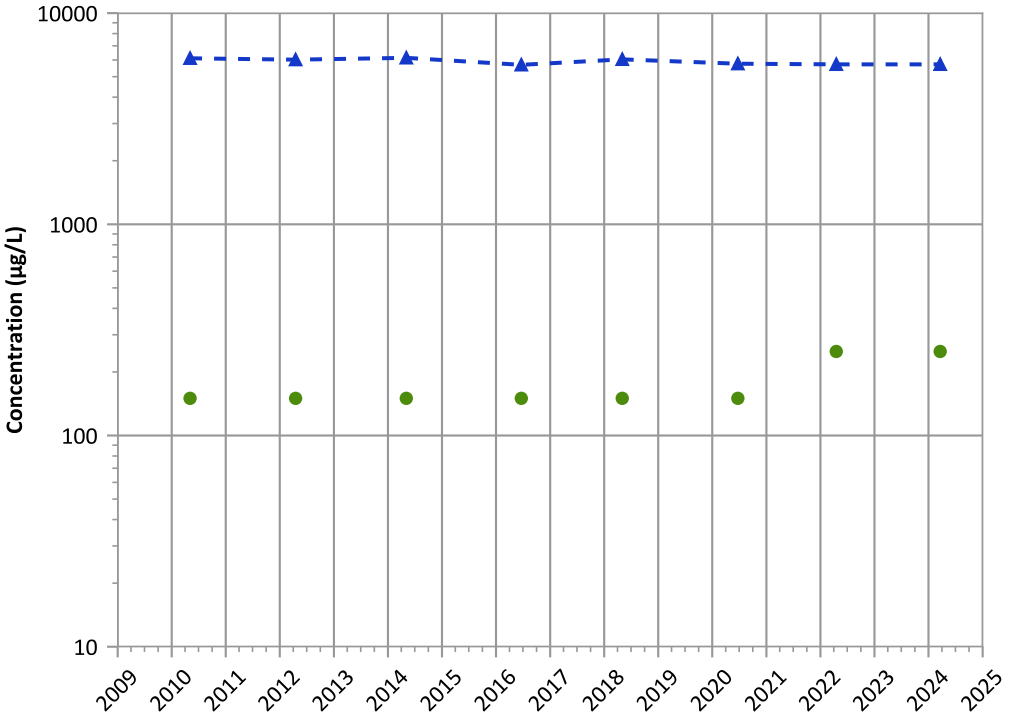


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Potassium Trend



Concentration Trend

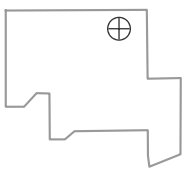
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2010 to 03/20/2024
Analysis Date: 04/08/2025

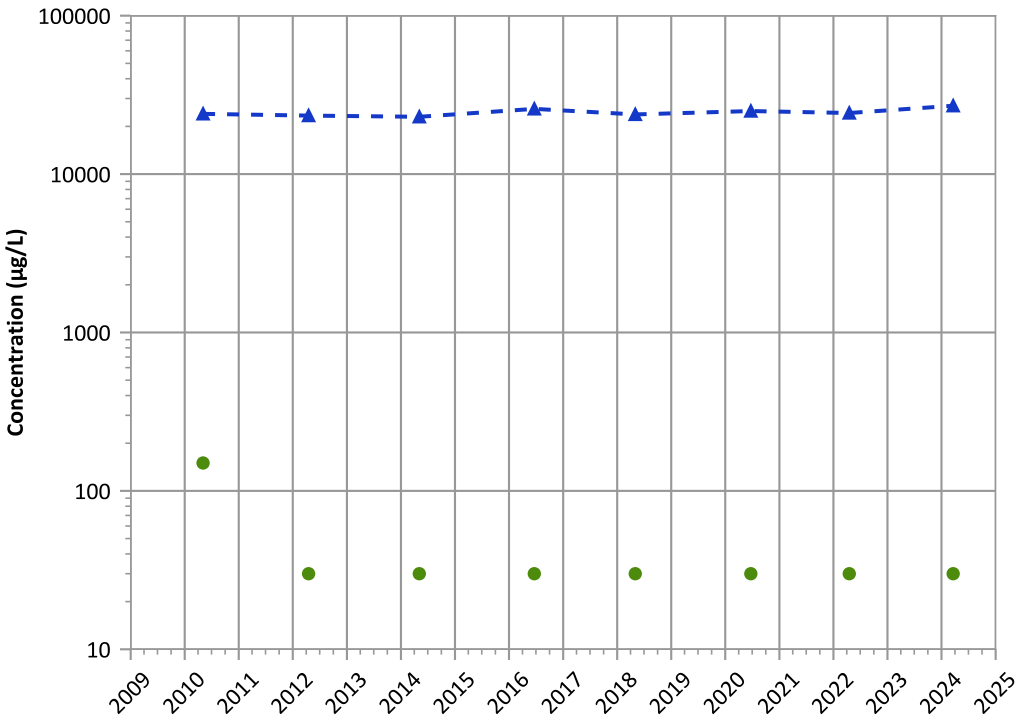
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

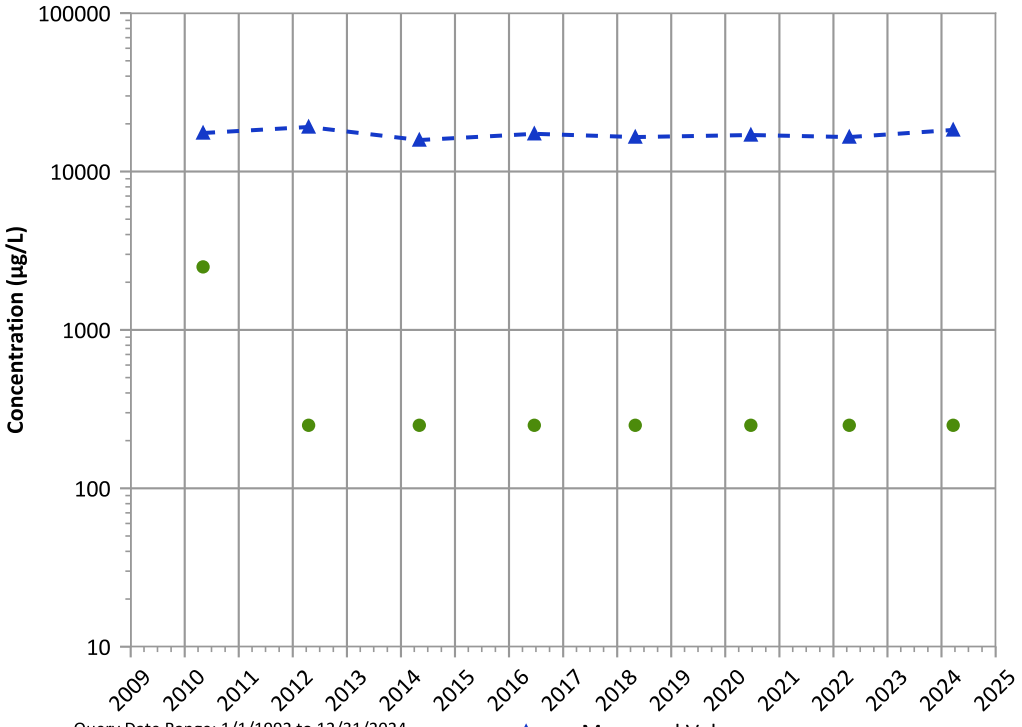


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Sodium Trend



Concentration Trend

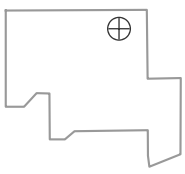
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

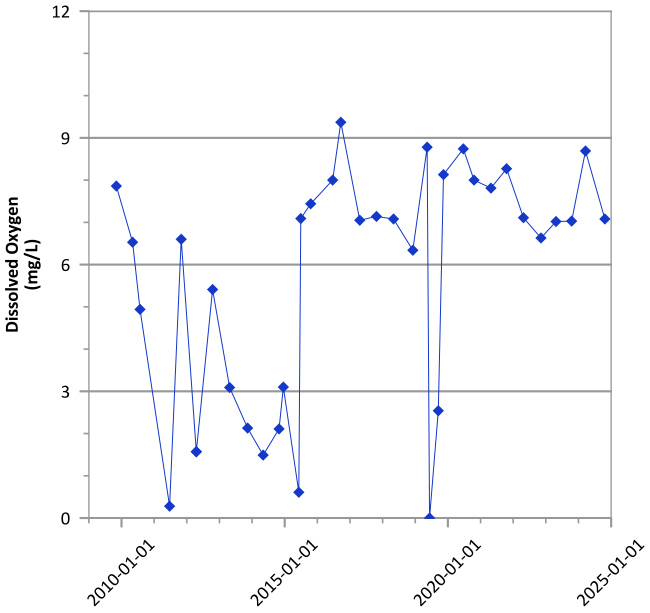
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2010 to 03/20/2024
Analysis Date: 04/08/2025

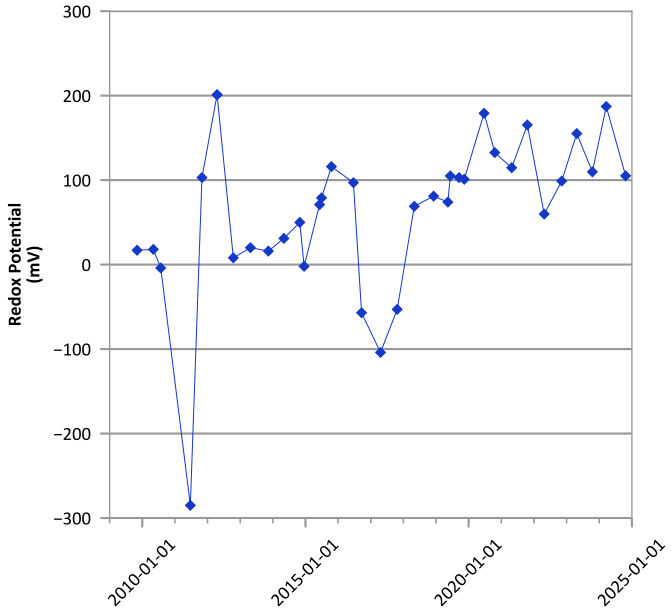
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

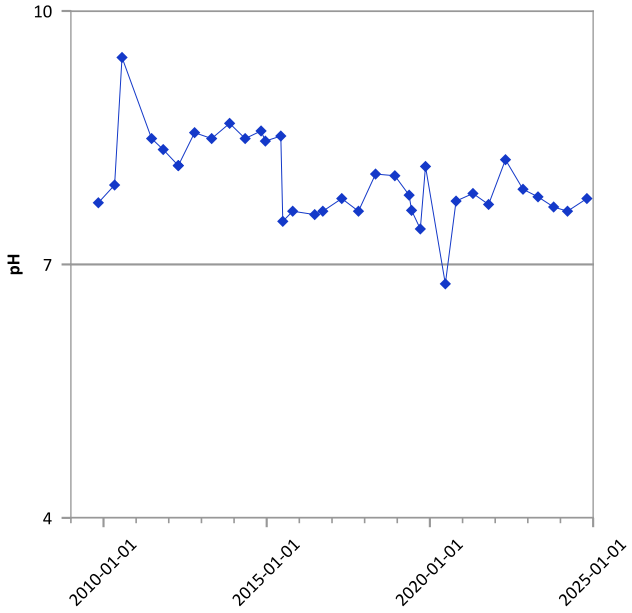
Well Location

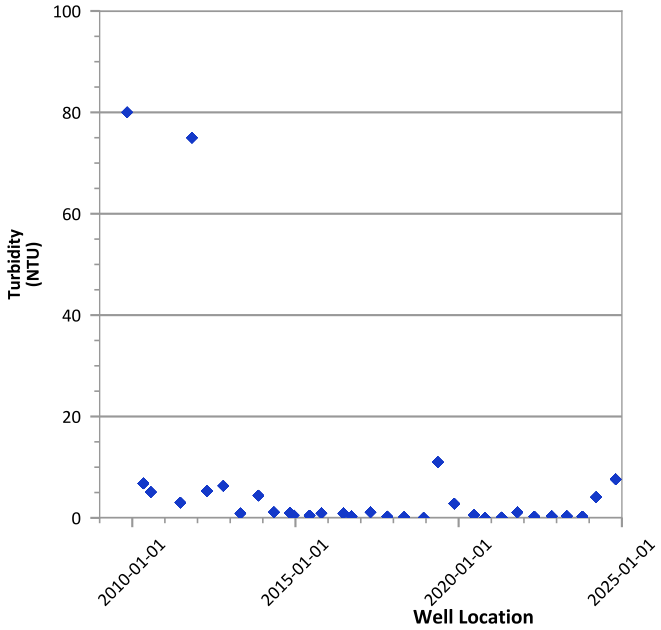


PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

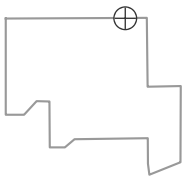






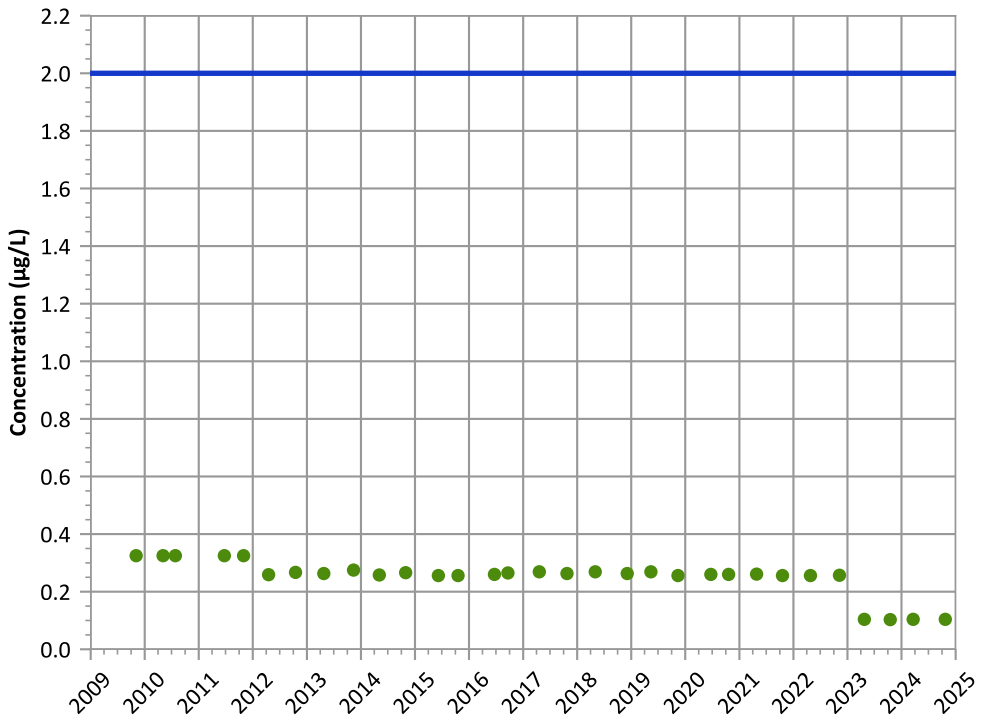


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2009 to 10/23/2024
Analysis Date: 04/08/2025



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

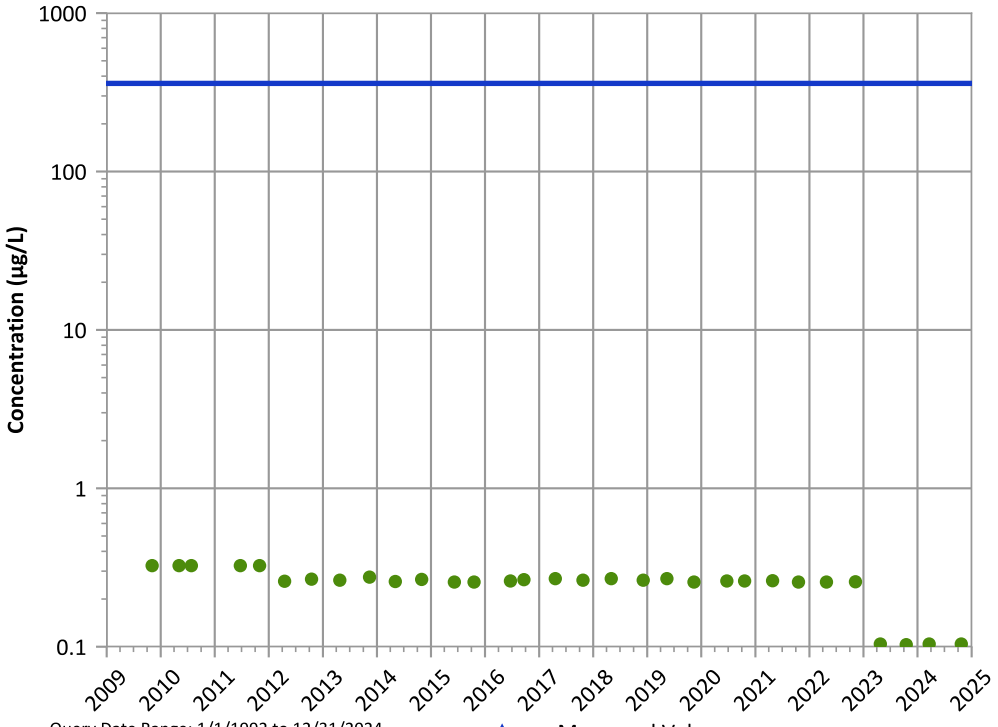


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

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



Concentration Trend

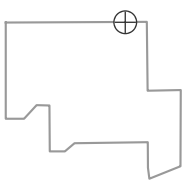
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2009 to 10/23/2024
Analysis Date: 04/08/2025

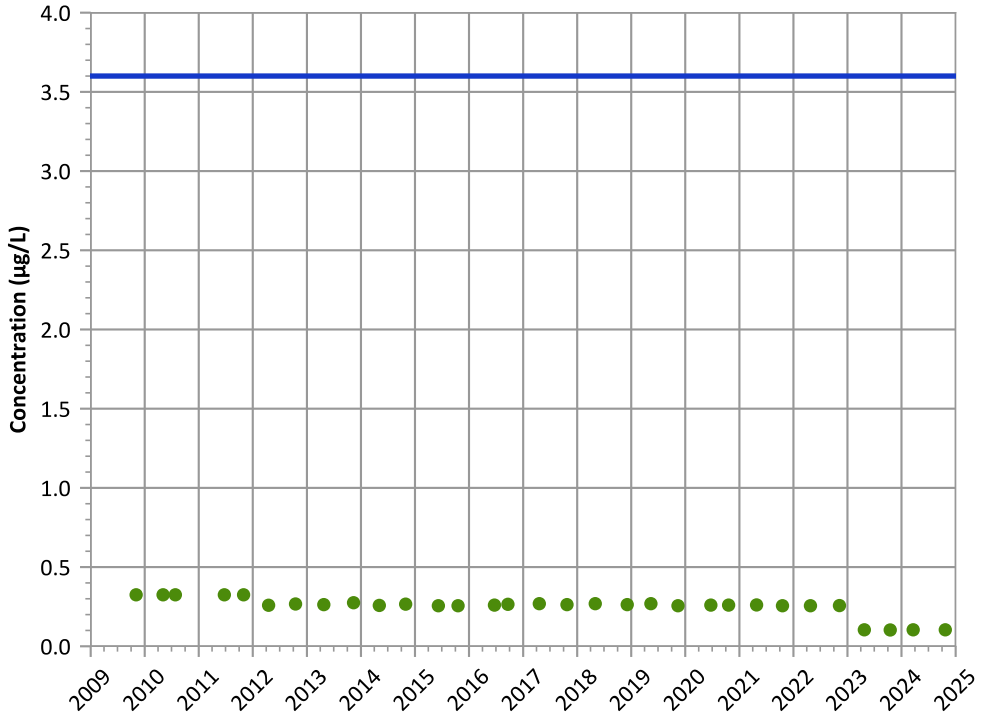
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

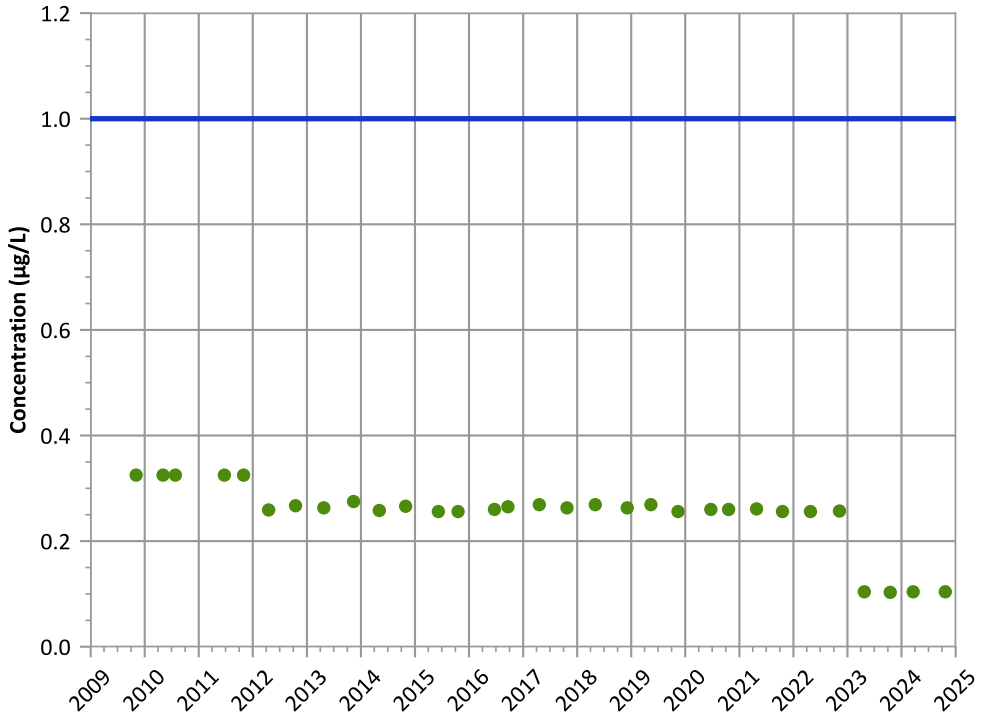


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

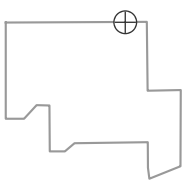
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2009 to 10/23/2024
Analysis Date: 04/08/2025

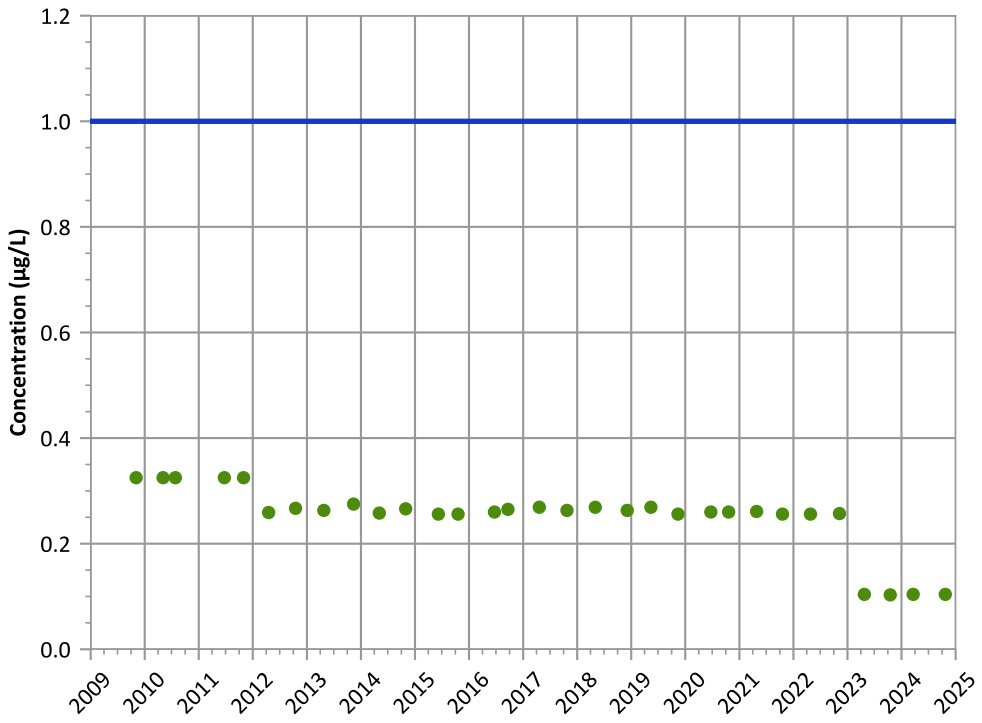
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

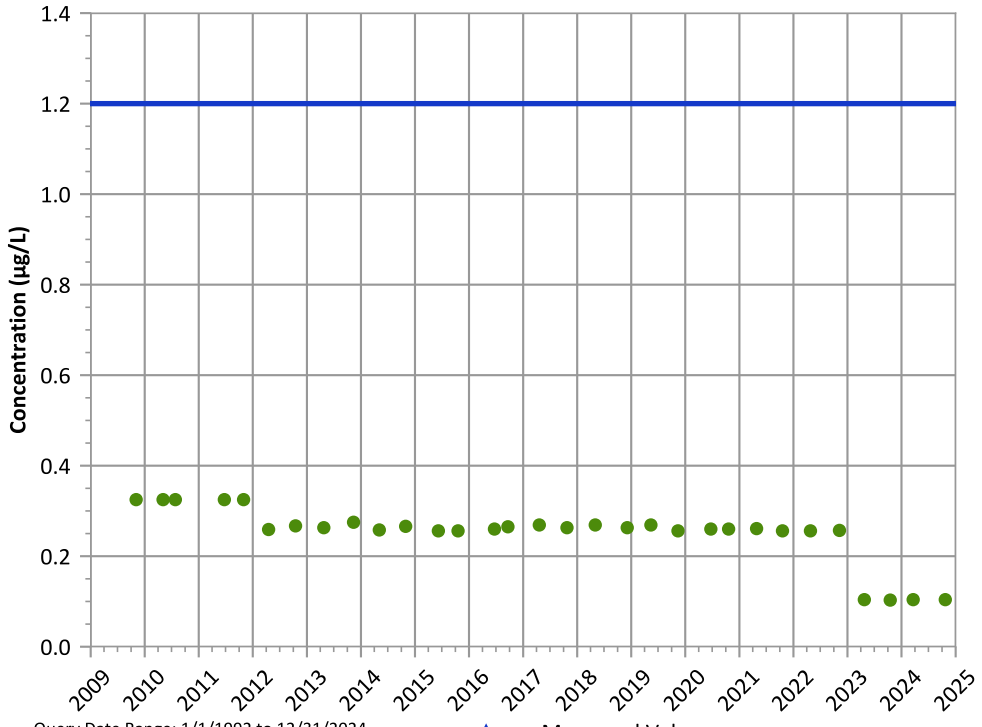
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



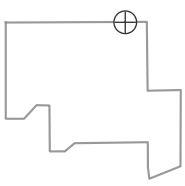
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2009 to 10/23/2024
Analysis Date: 04/08/2025

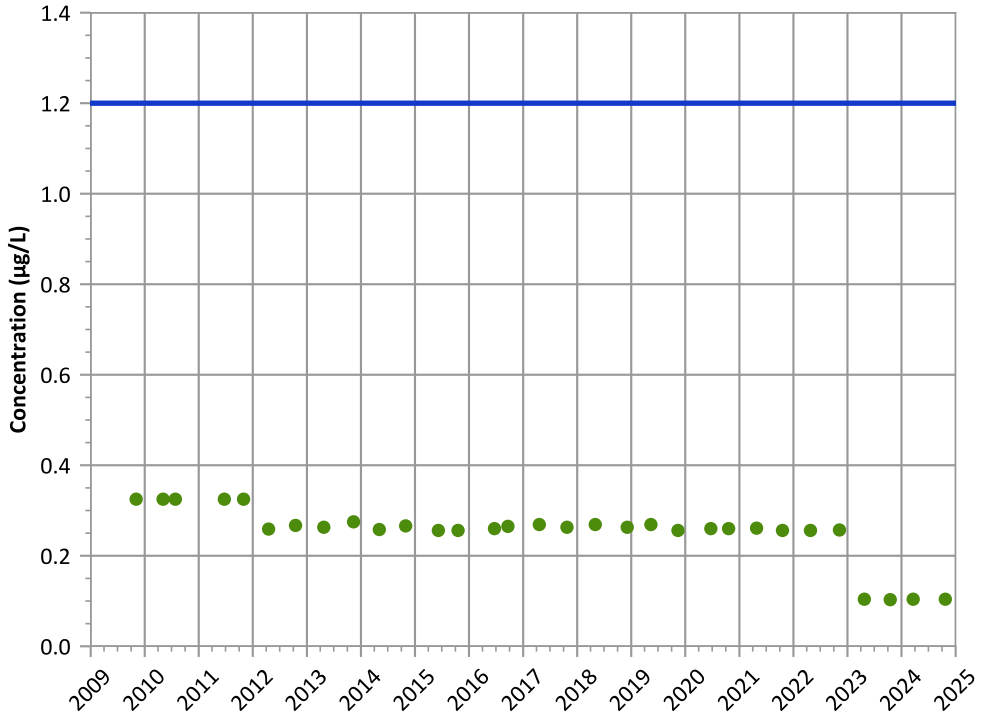
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

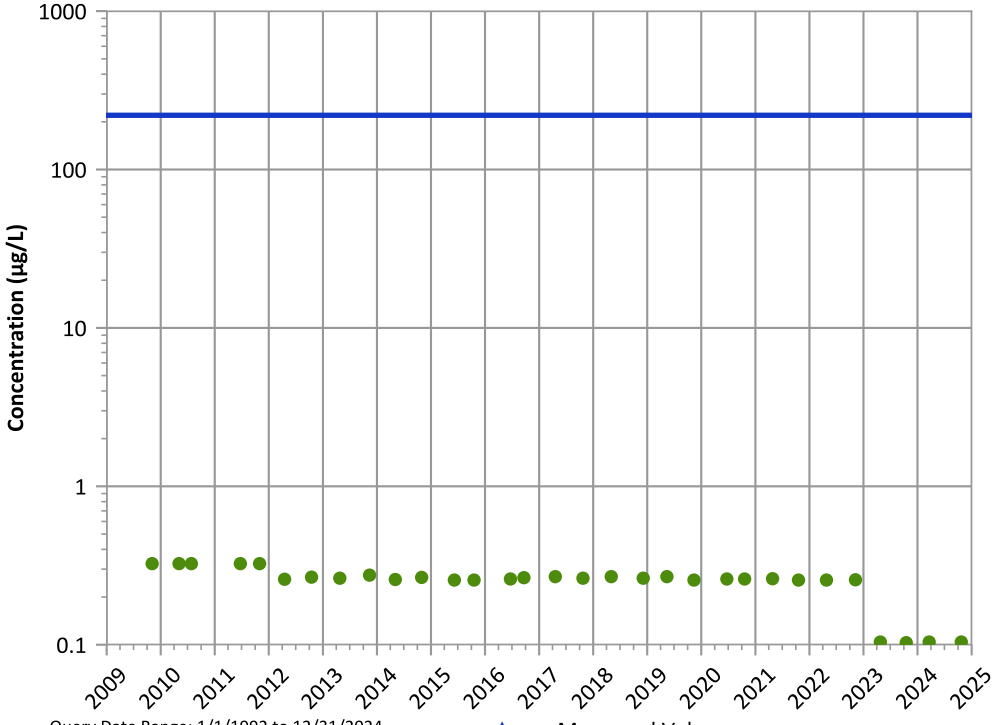


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

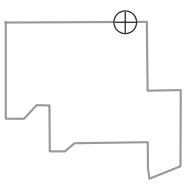
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2009 to 10/23/2024
Analysis Date: 04/08/2025

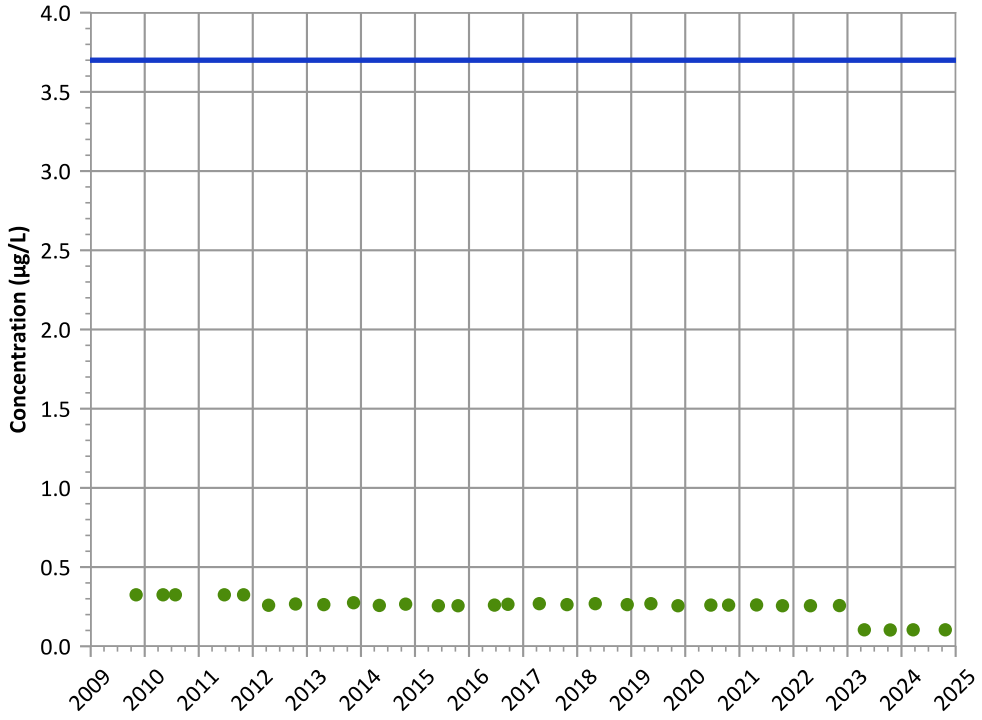
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

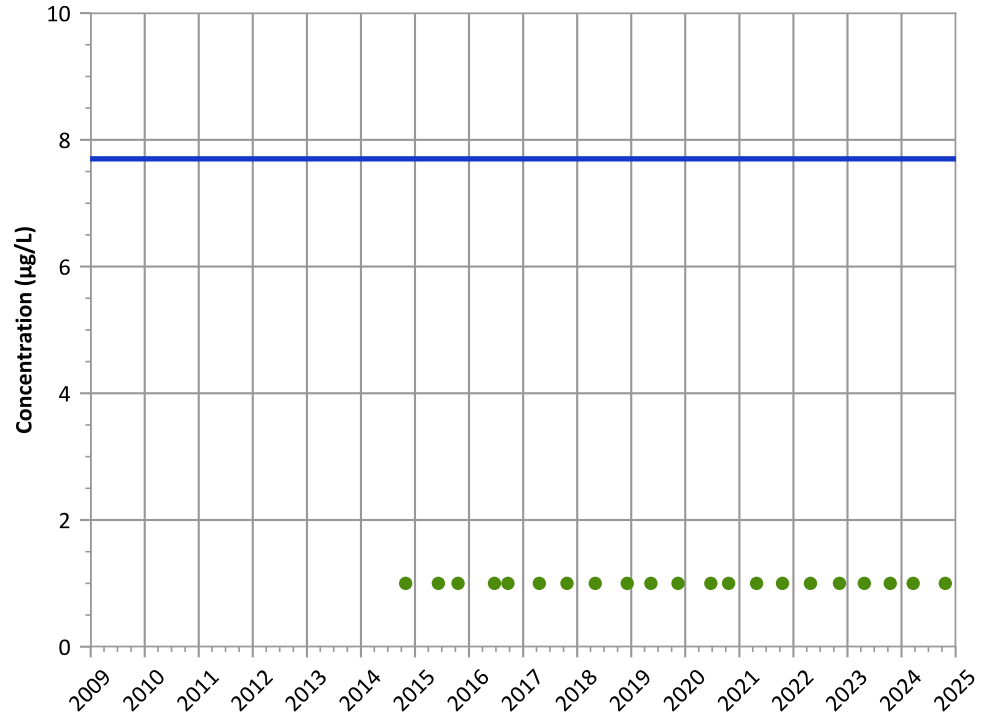


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

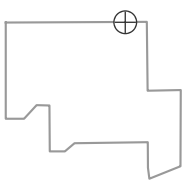


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

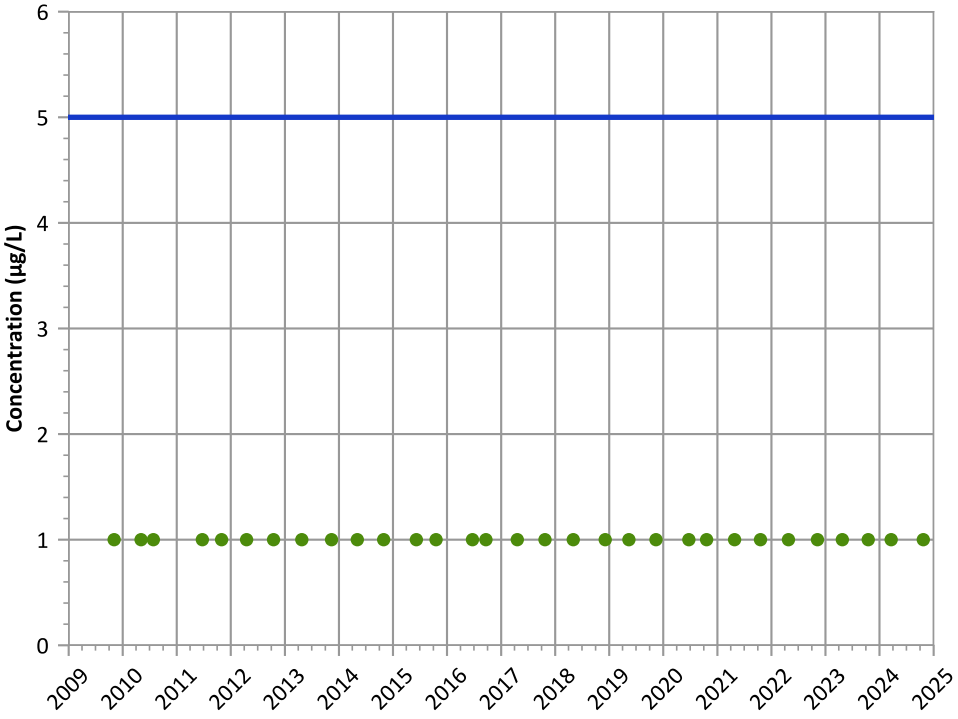


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2009 to 10/23/2024
Analysis Date: 04/08/2025

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

PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

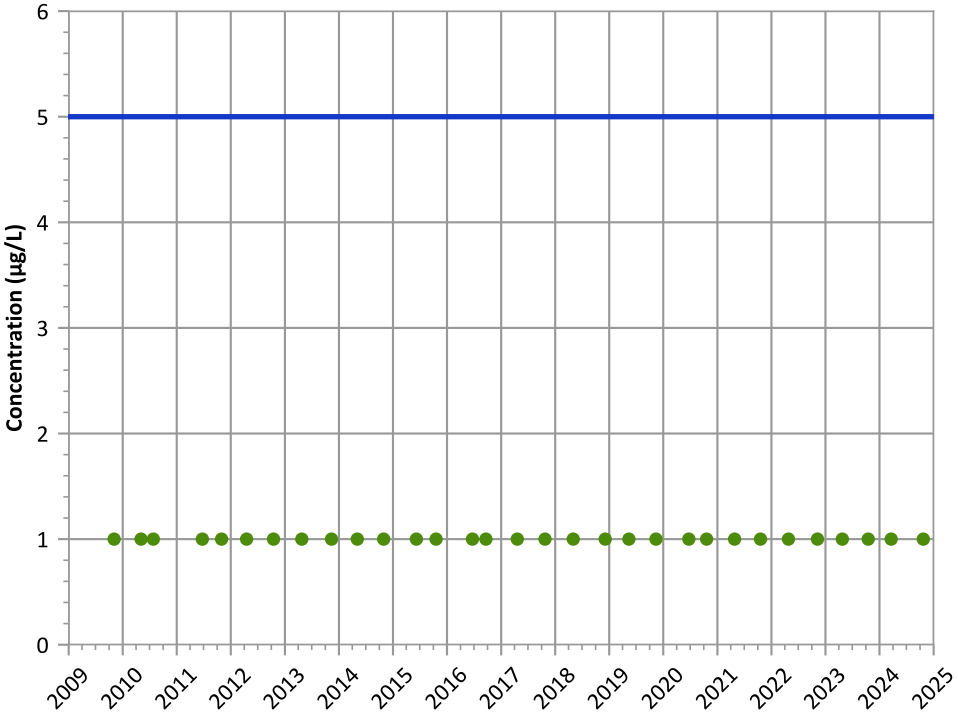


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



Concentration Trend

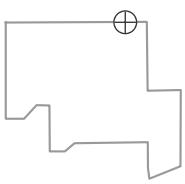
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2009 to 10/23/2024
Analysis Date: 04/08/2025

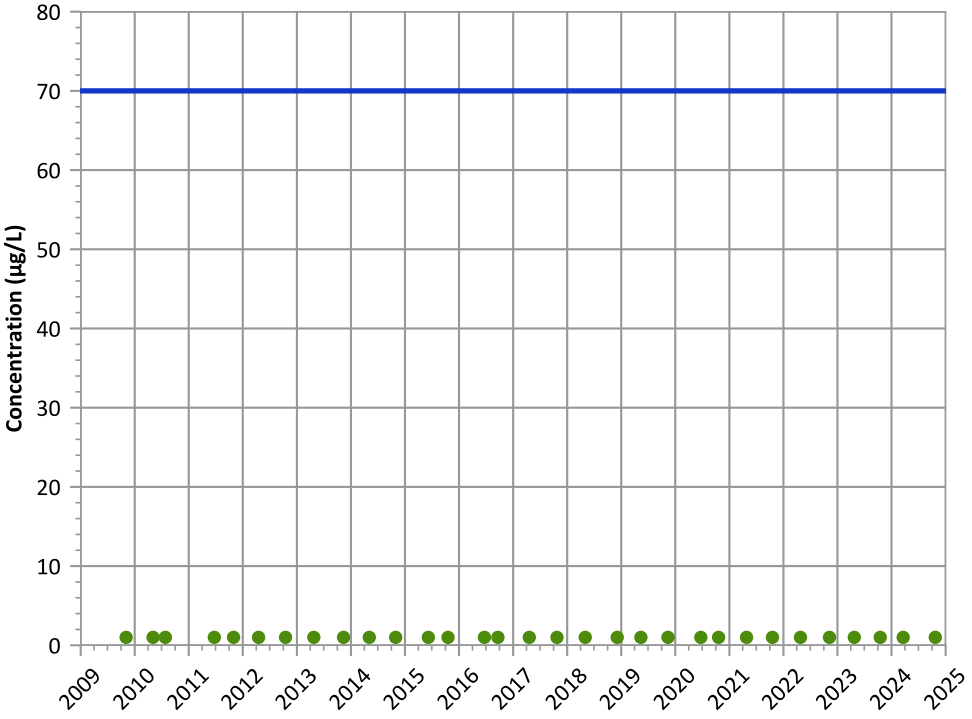
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

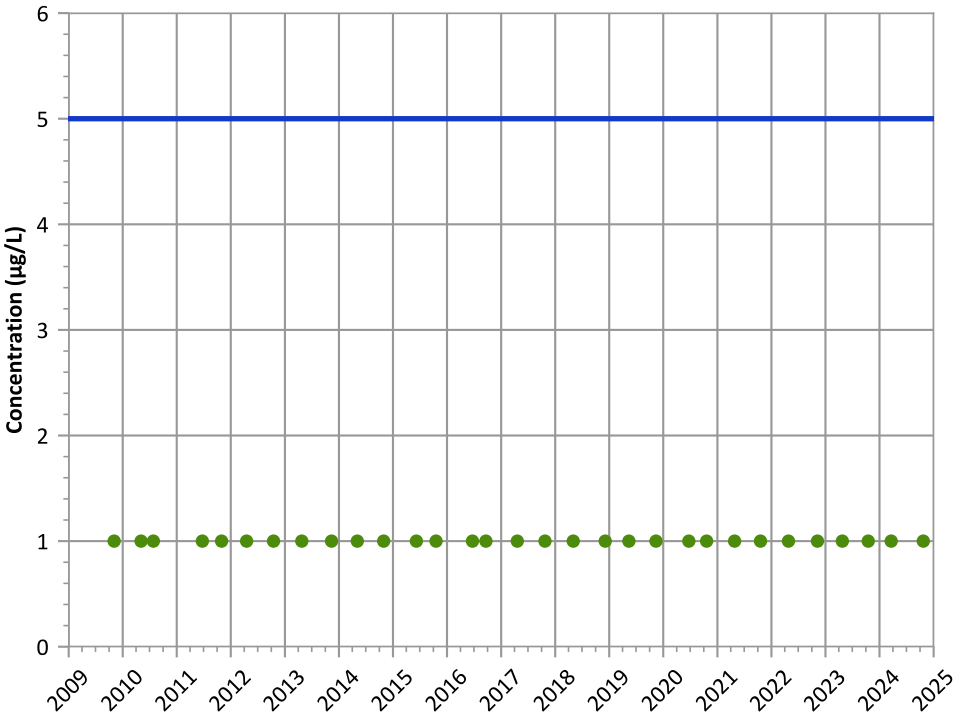


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

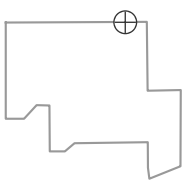
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2009 to 10/23/2024
Analysis Date: 04/08/2025

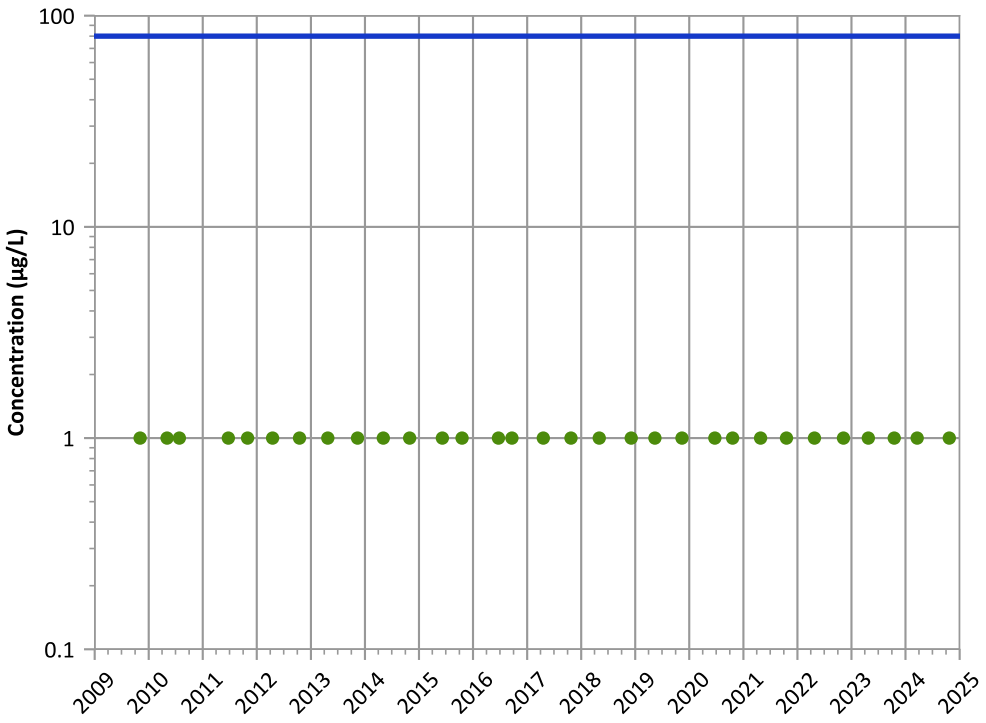
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

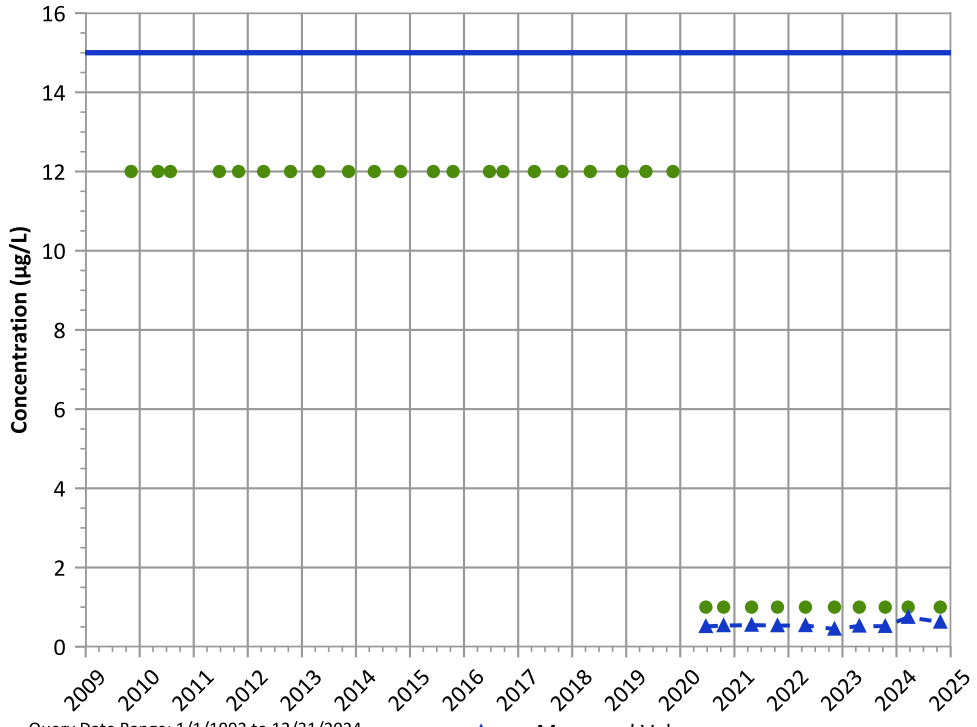
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



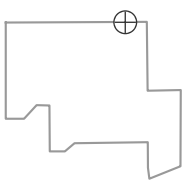
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2009 to 10/23/2024
Analysis Date: 04/08/2025

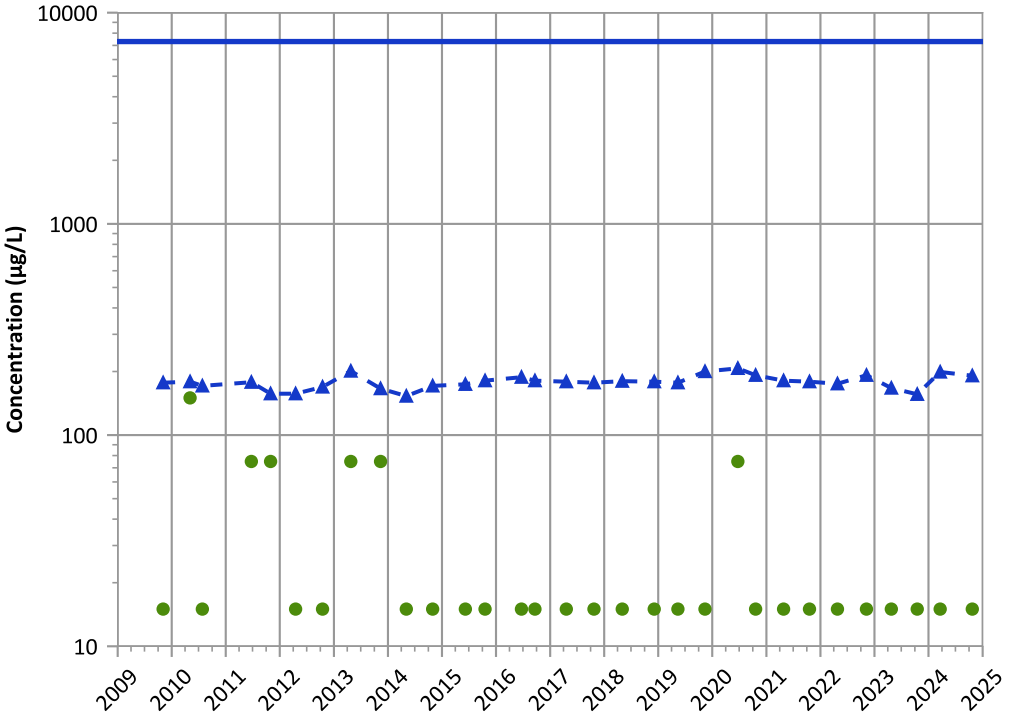
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

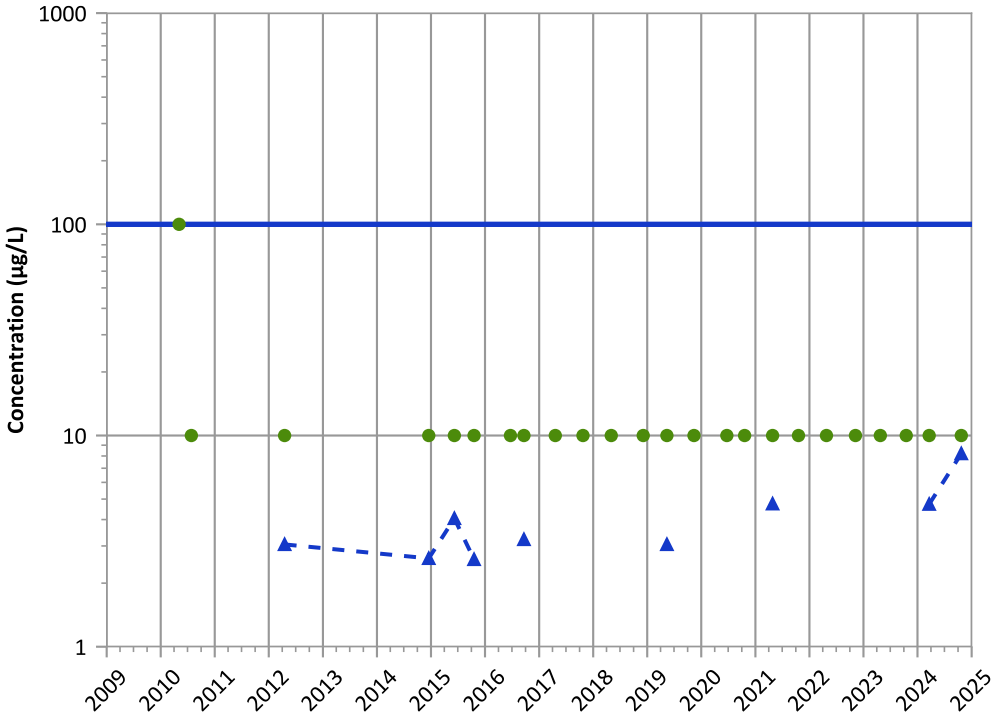


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Chromium, Total Trend



Concentration Trend

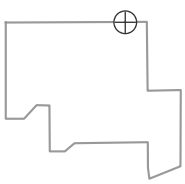
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 11/04/2009 to 10/23/2024
Analysis Date: 04/08/2025

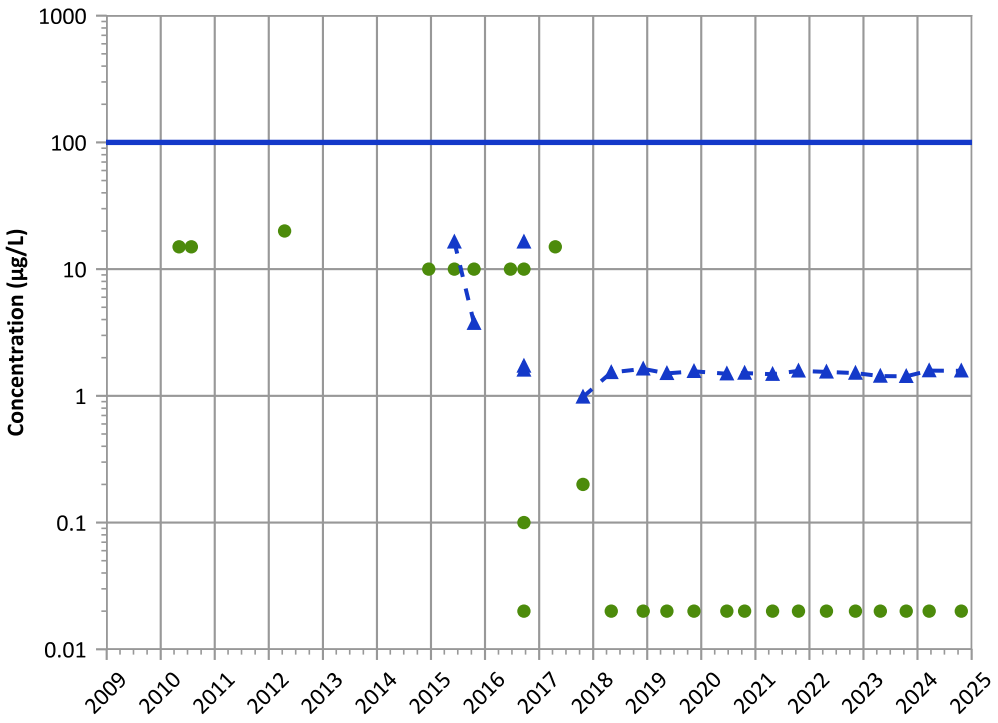
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

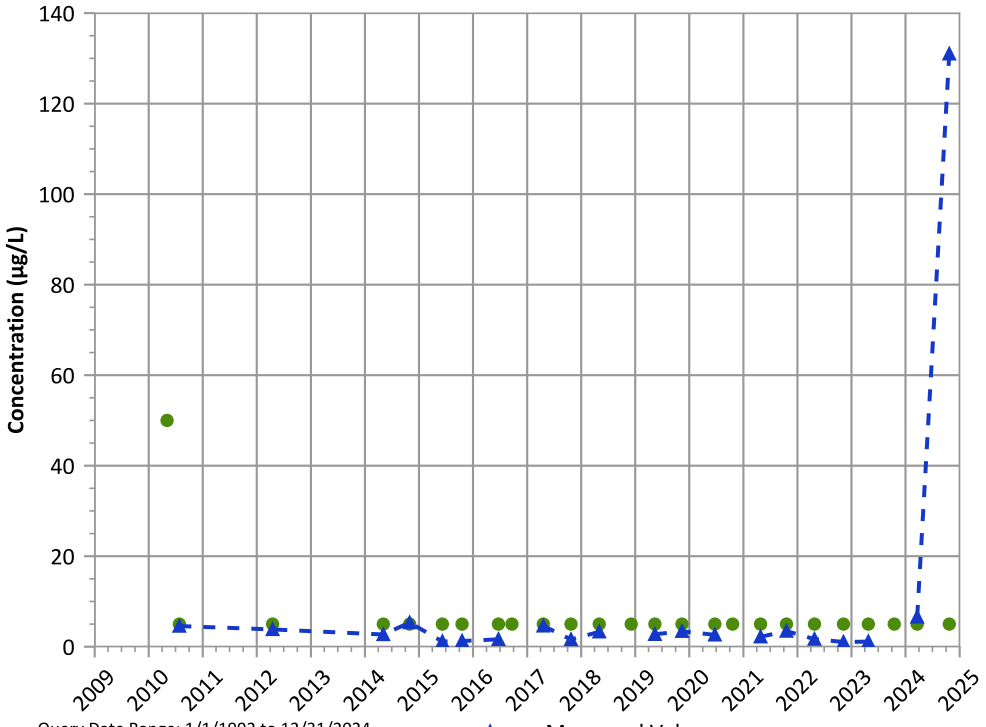


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Manganese Trend



Concentration Trend

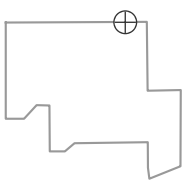
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2010 to 10/23/2024
Analysis Date: 04/08/2025

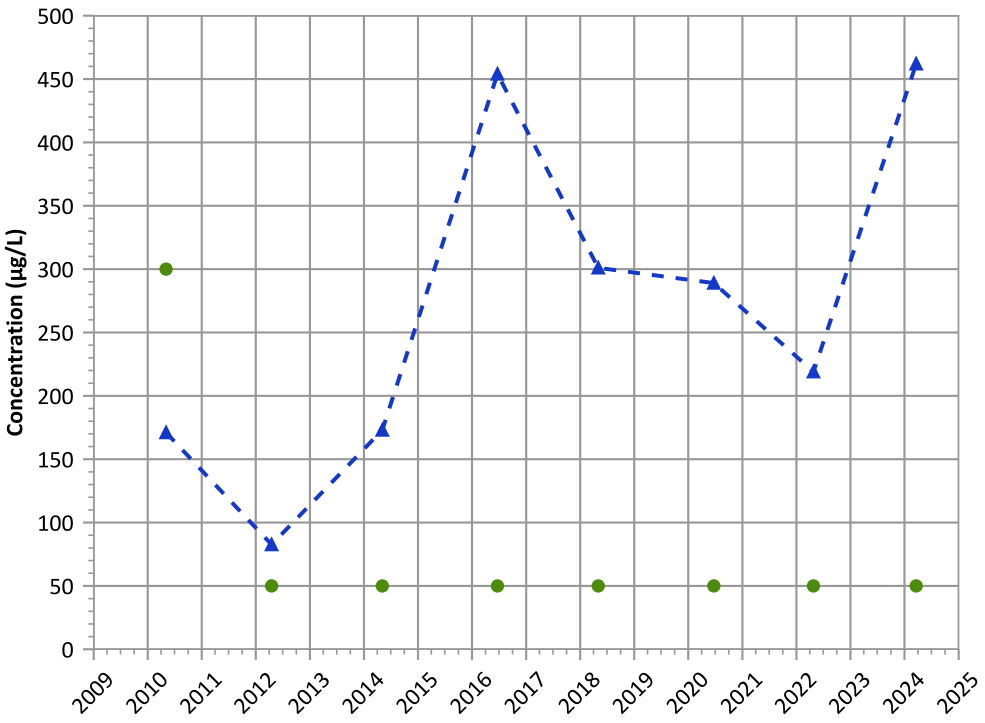
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

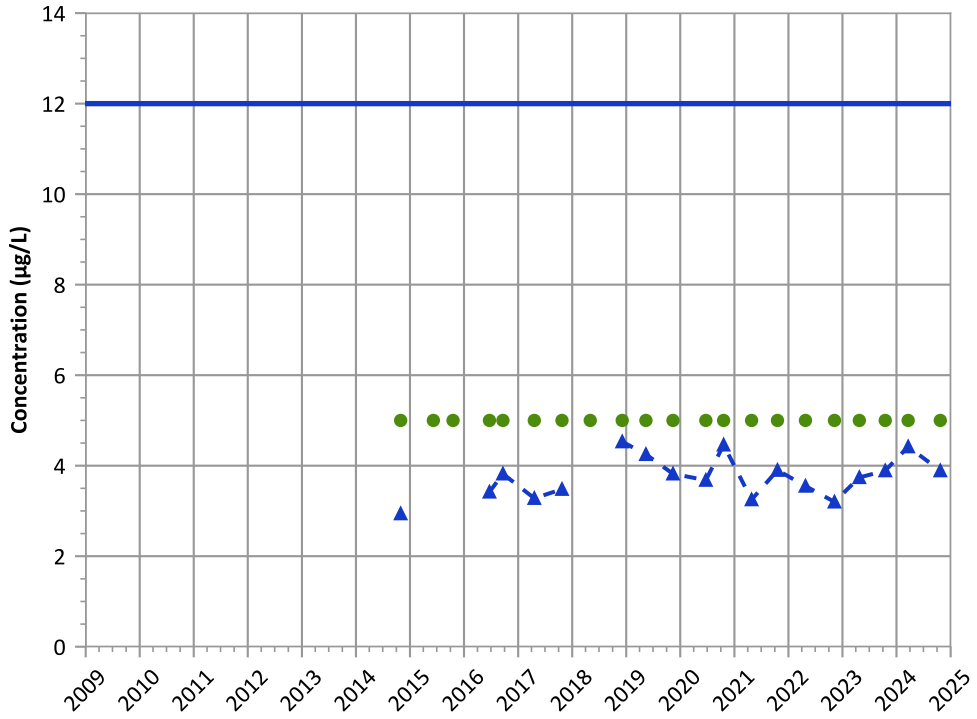


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Arsenic Trend



Concentration Trend

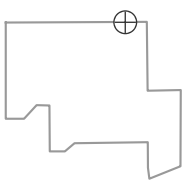
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2010 to 03/20/2024
Analysis Date: 04/08/2025

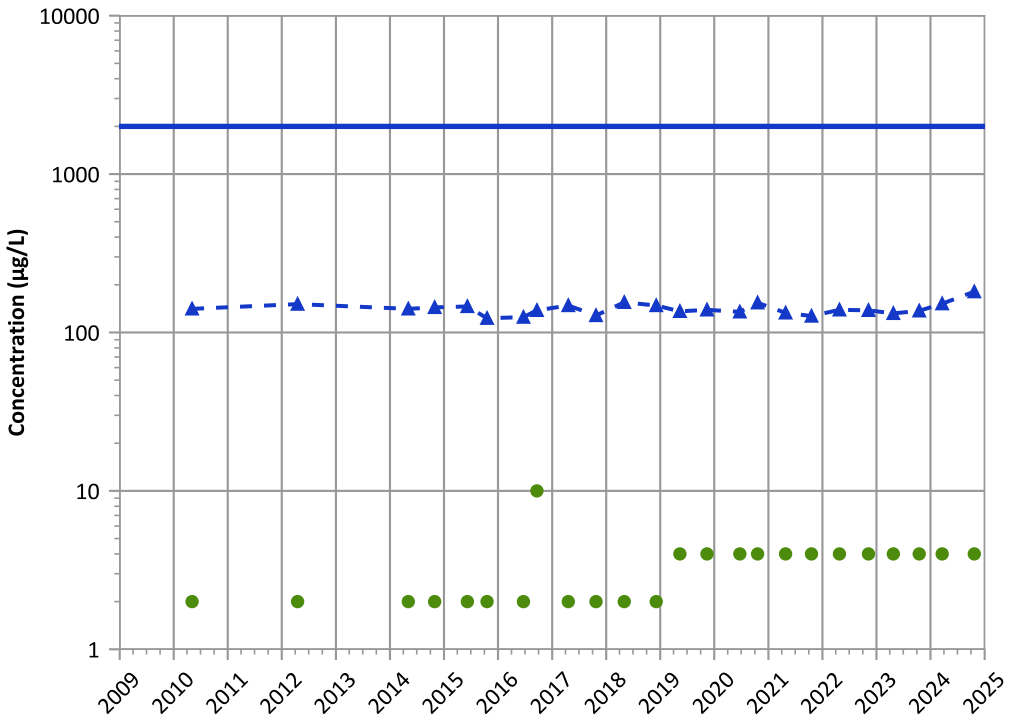
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

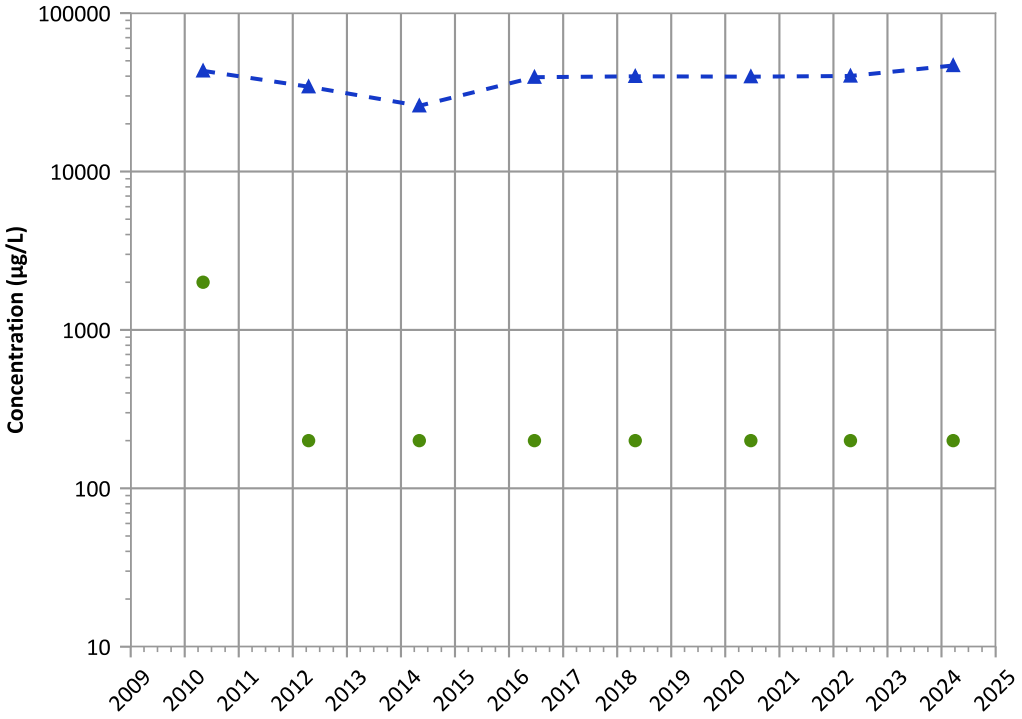


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Stable

Calcium Trend



Concentration Trend

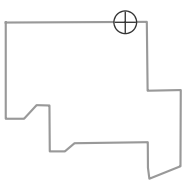
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2010 to 10/23/2024
Analysis Date: 04/08/2025

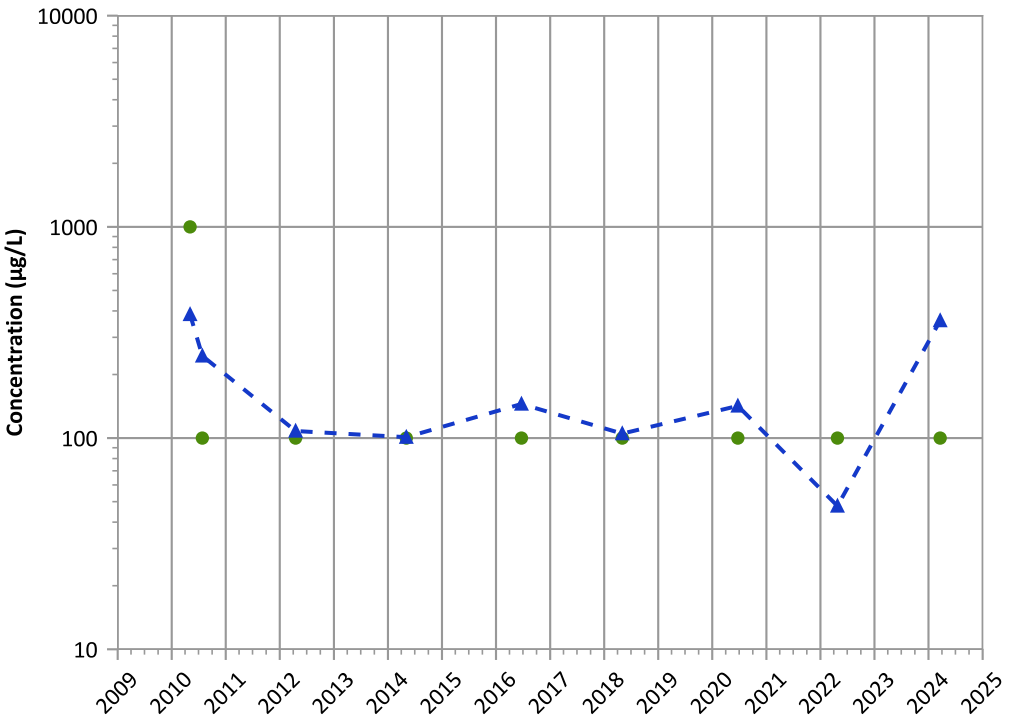
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

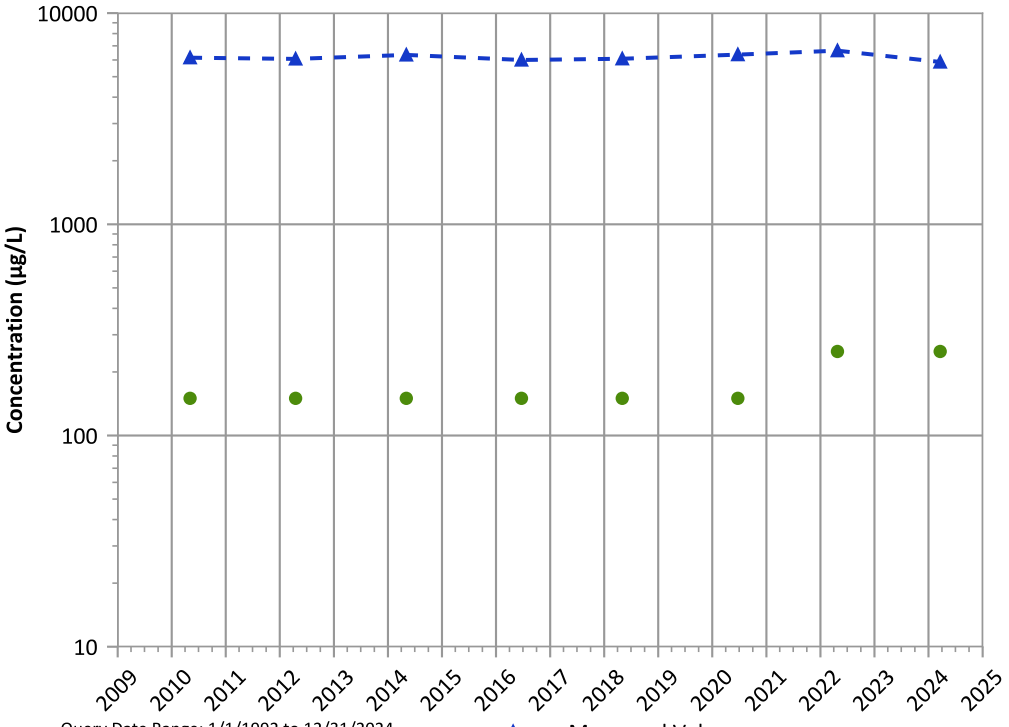
Iron Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Potassium Trend



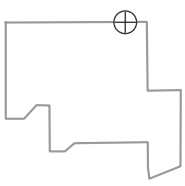
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2010 to 03/20/2024
Analysis Date: 04/08/2025

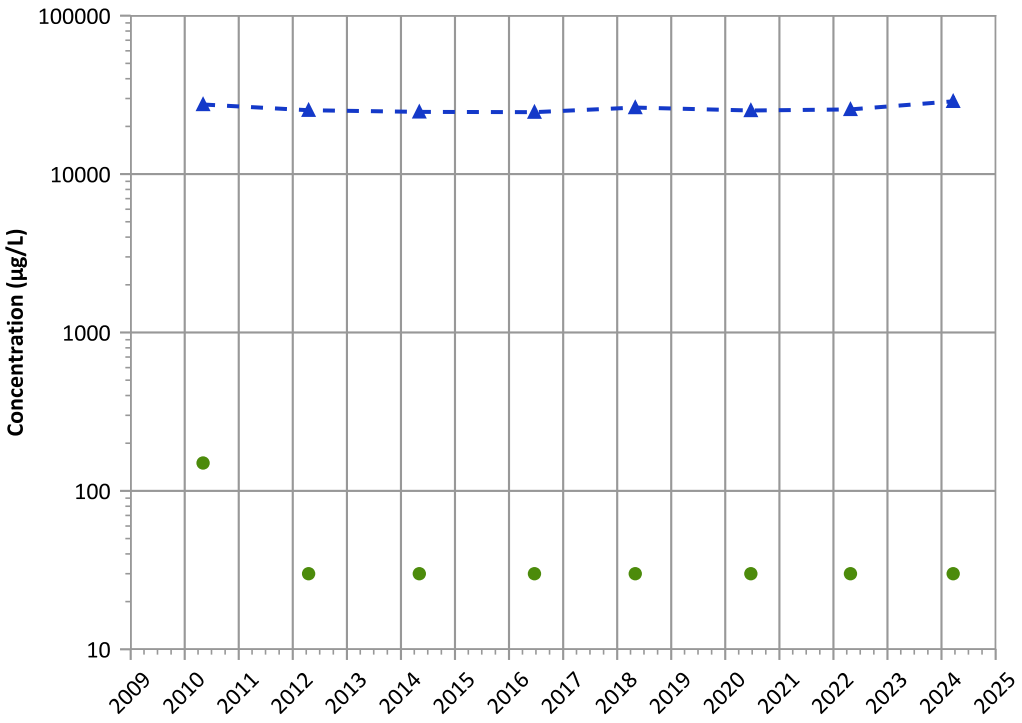
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

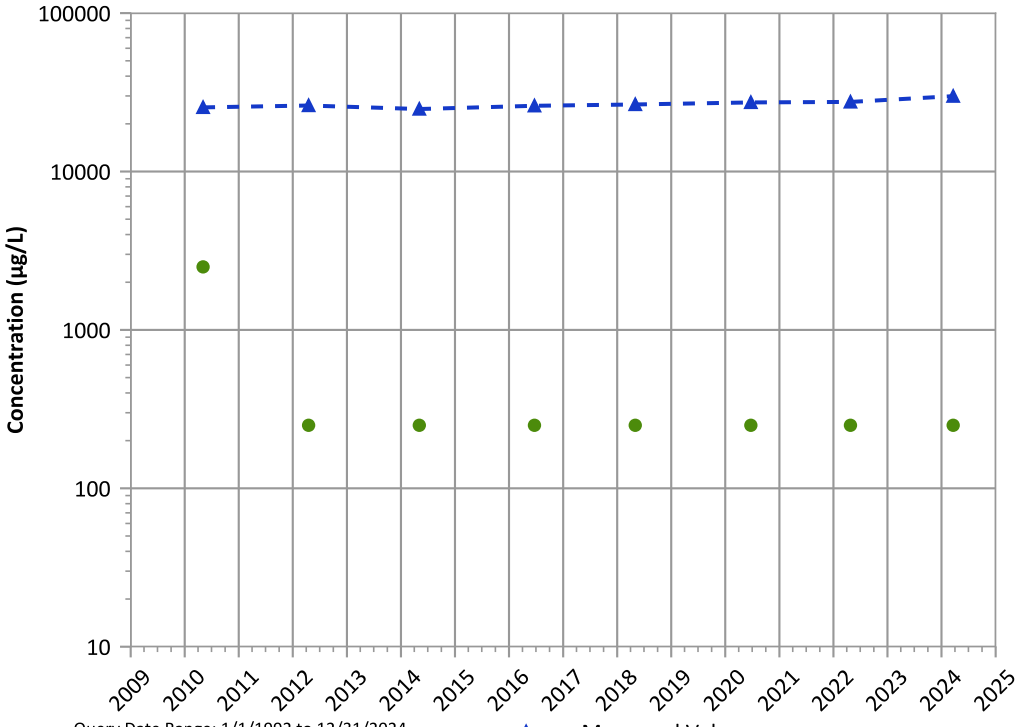


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Sodium Trend

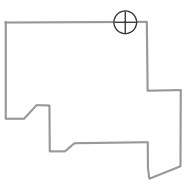


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
Increasing
Data (7/2009 - 12/2024):
Increasing

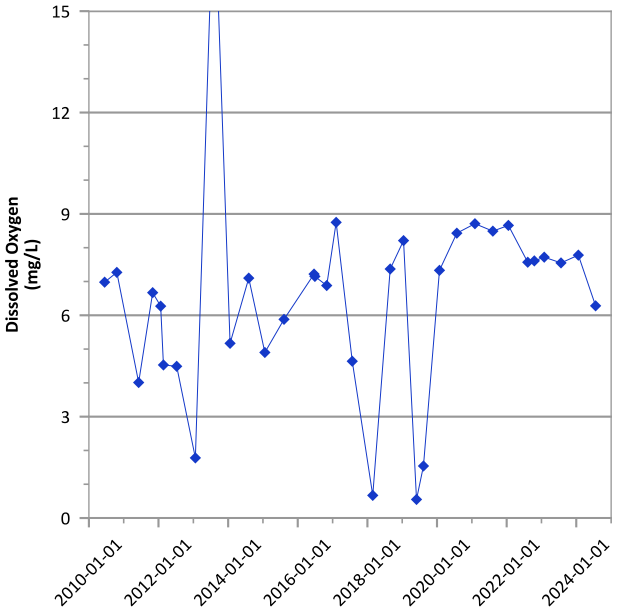
Well Location

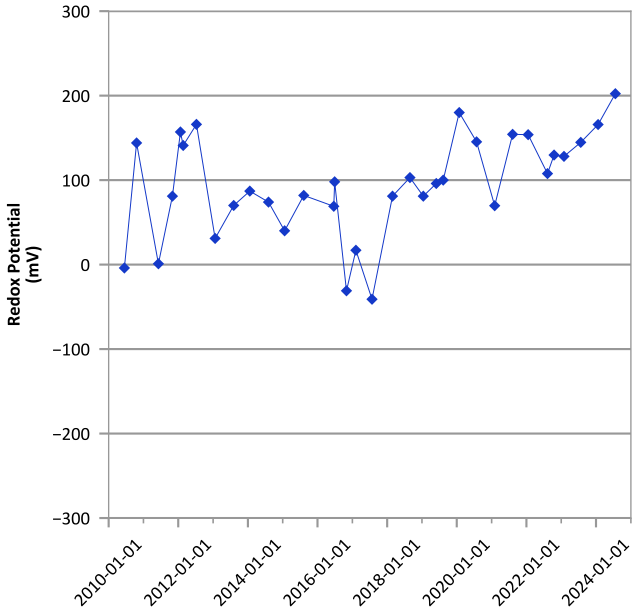


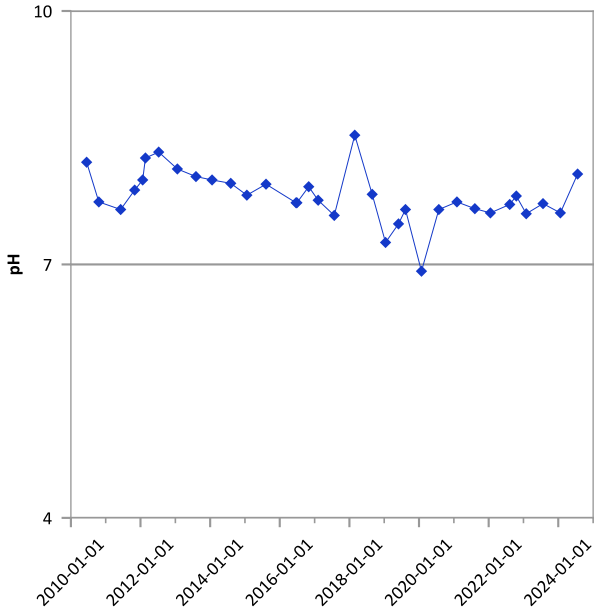
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/05/2010 to 03/20/2024
Analysis Date: 04/08/2025

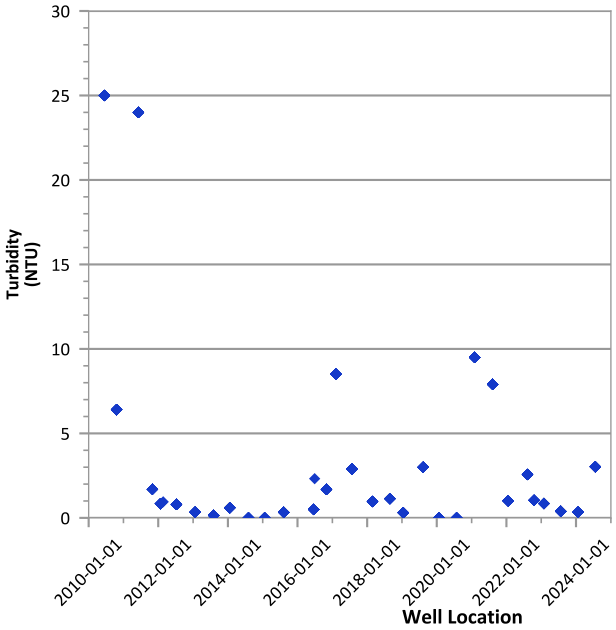
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

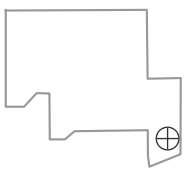






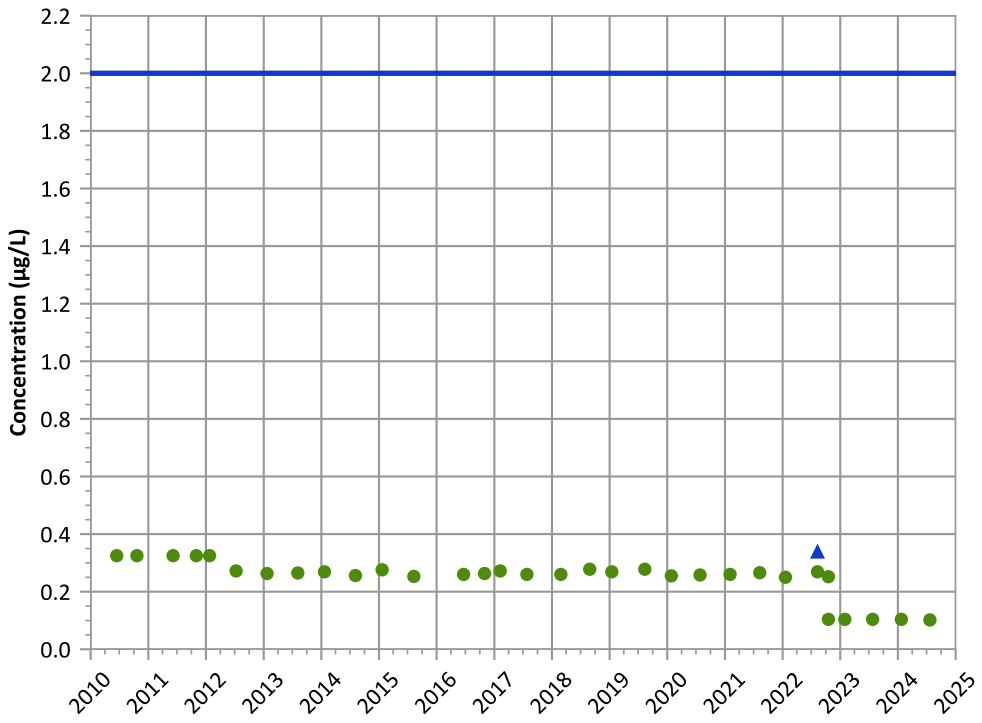


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

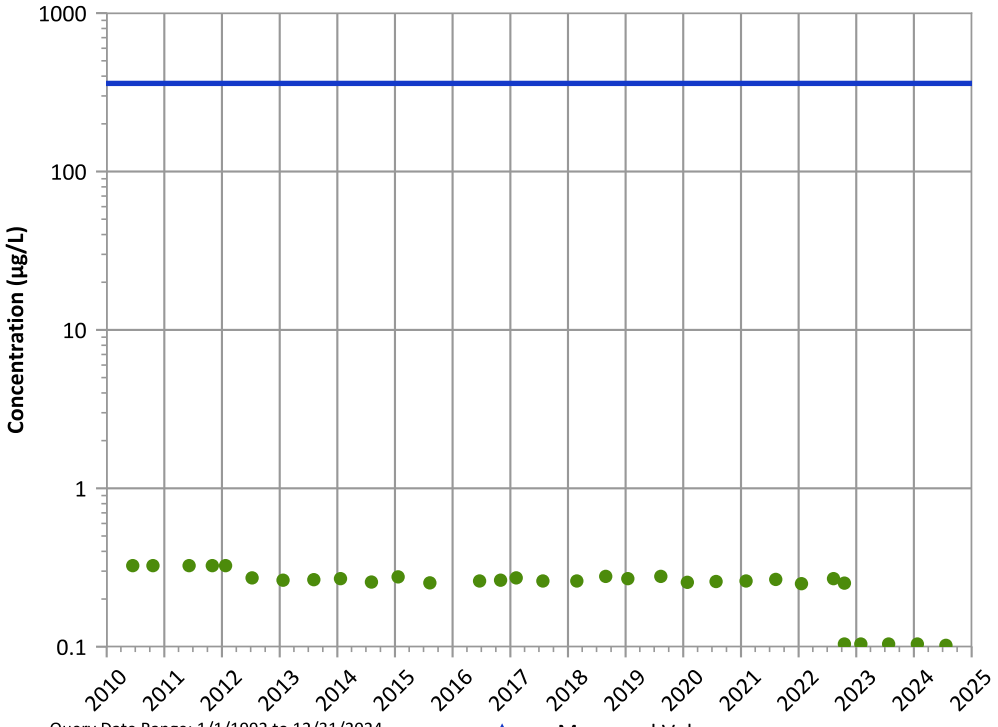


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

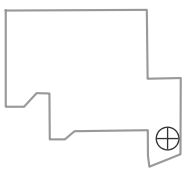
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

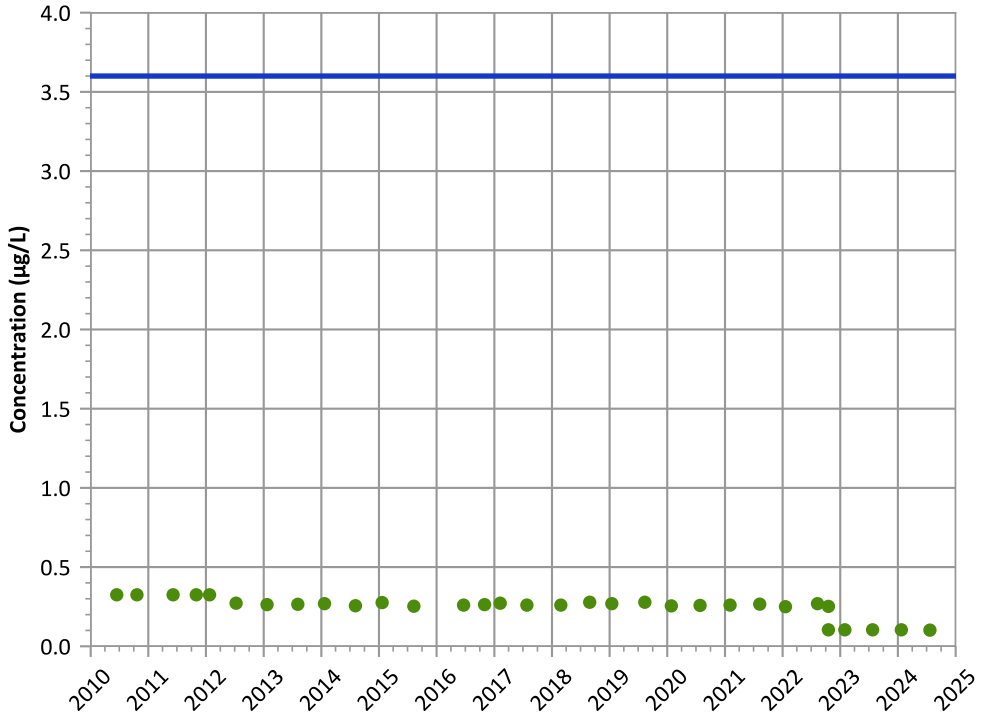
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

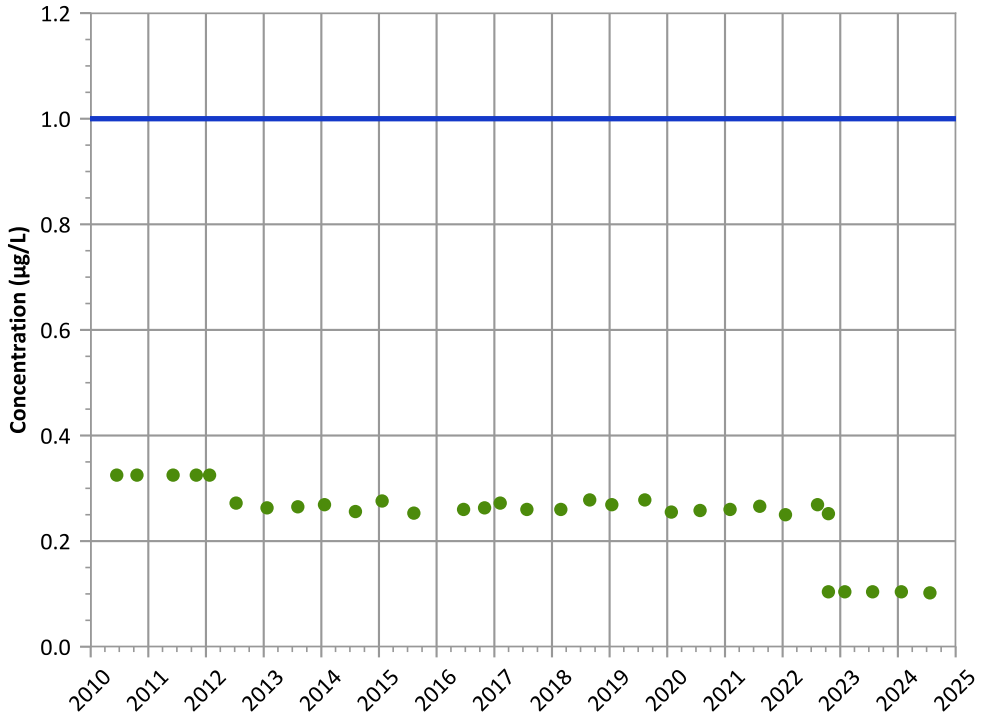


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

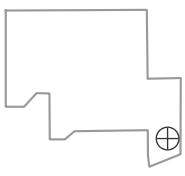
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

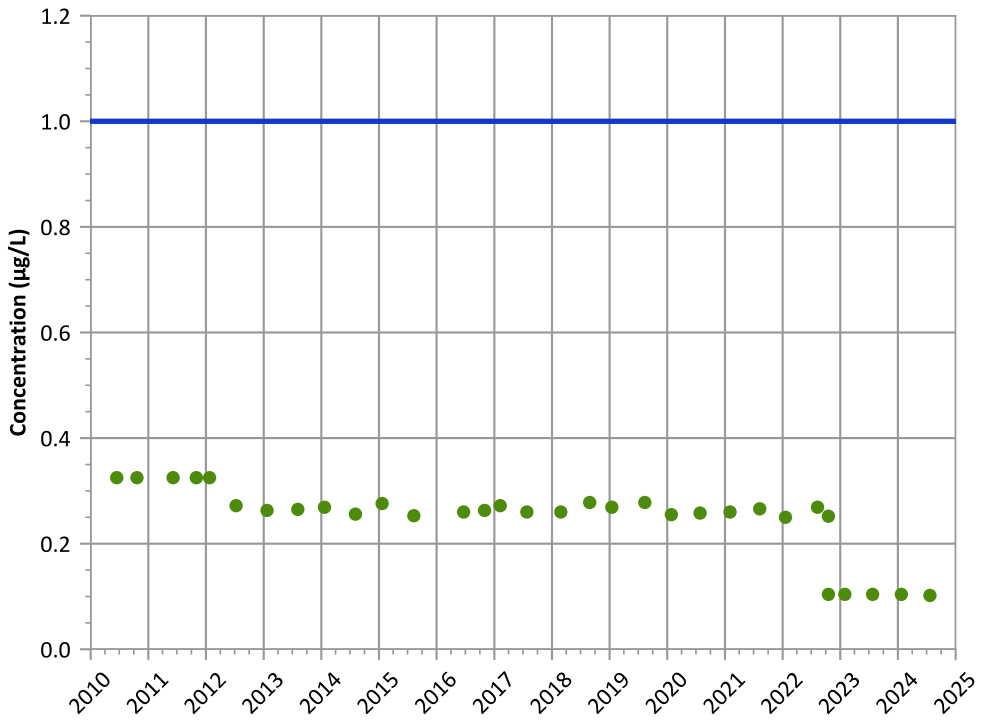
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

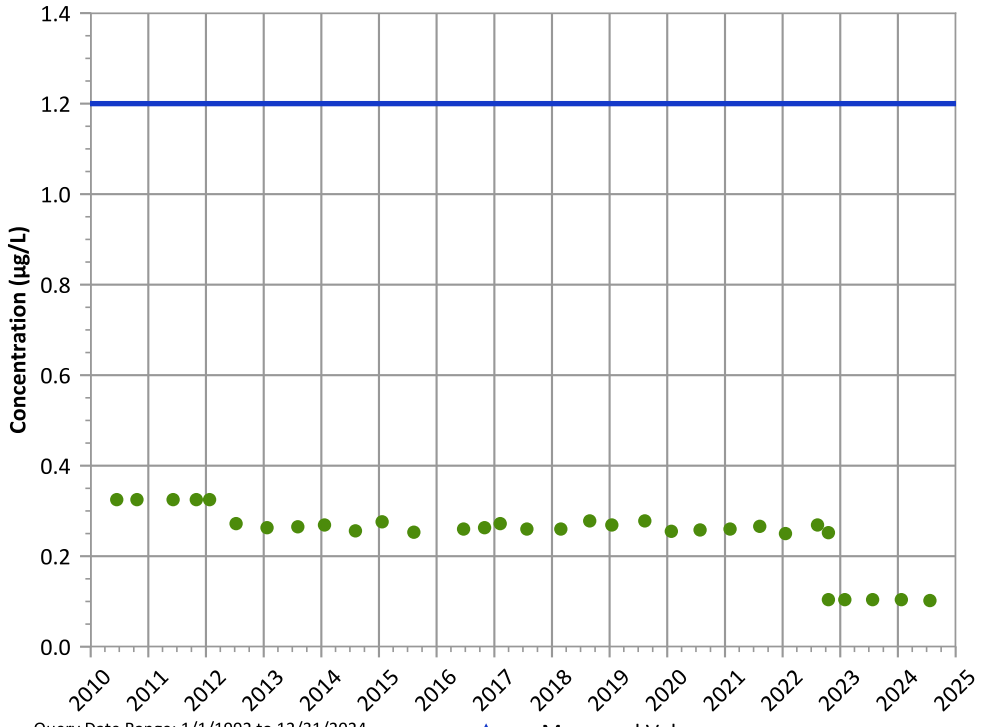


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

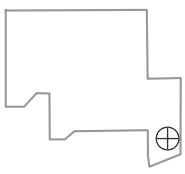
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

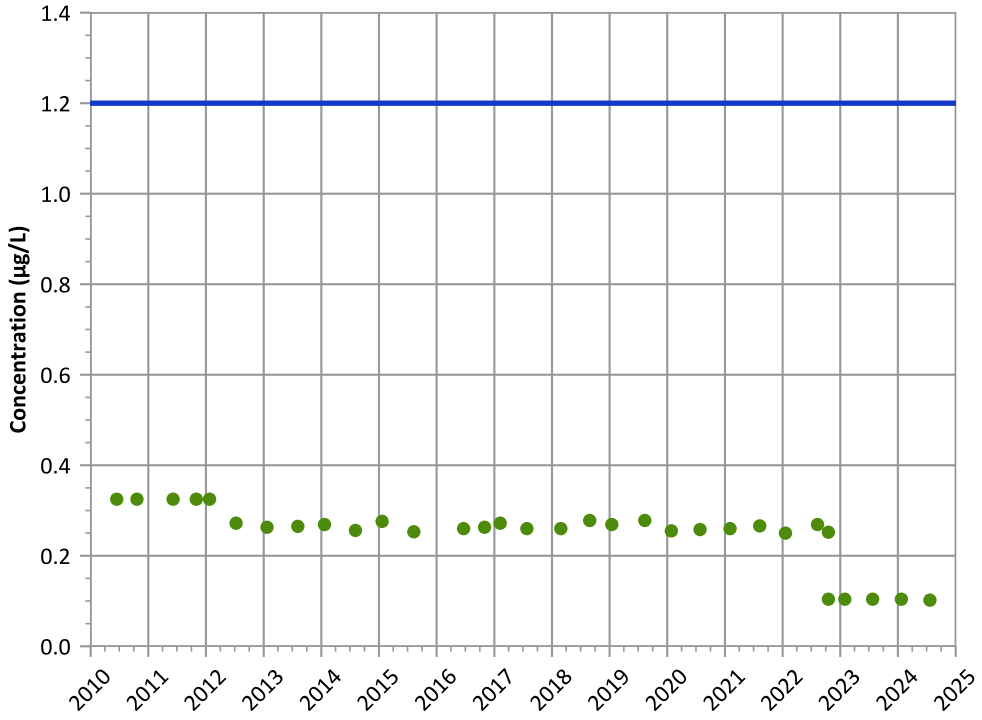
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

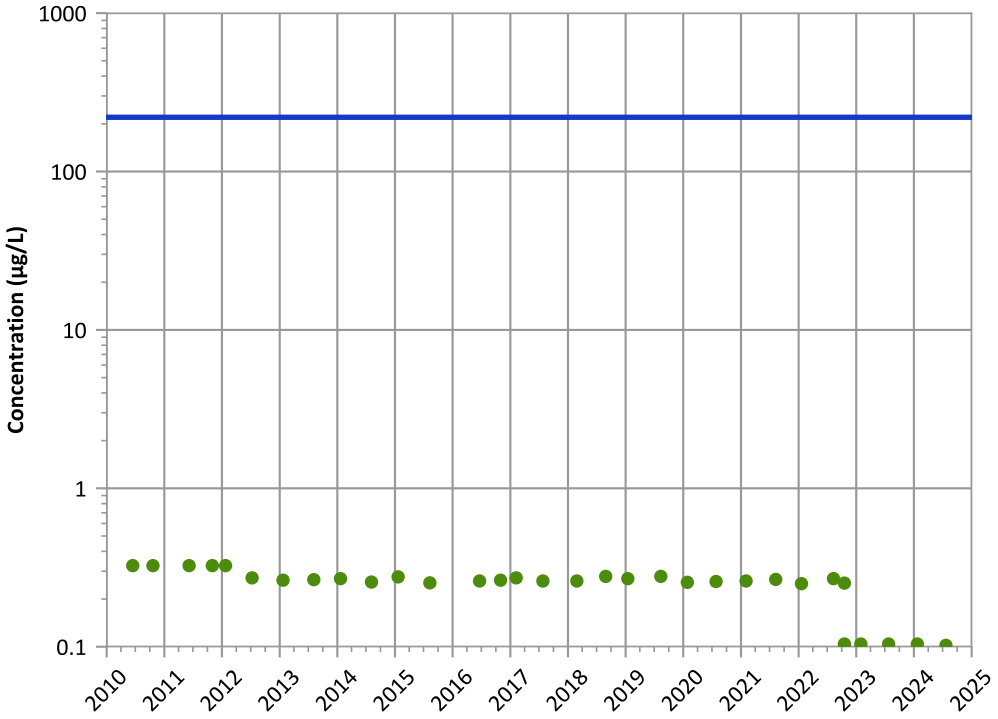


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

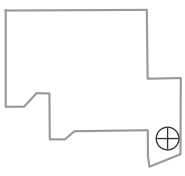
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

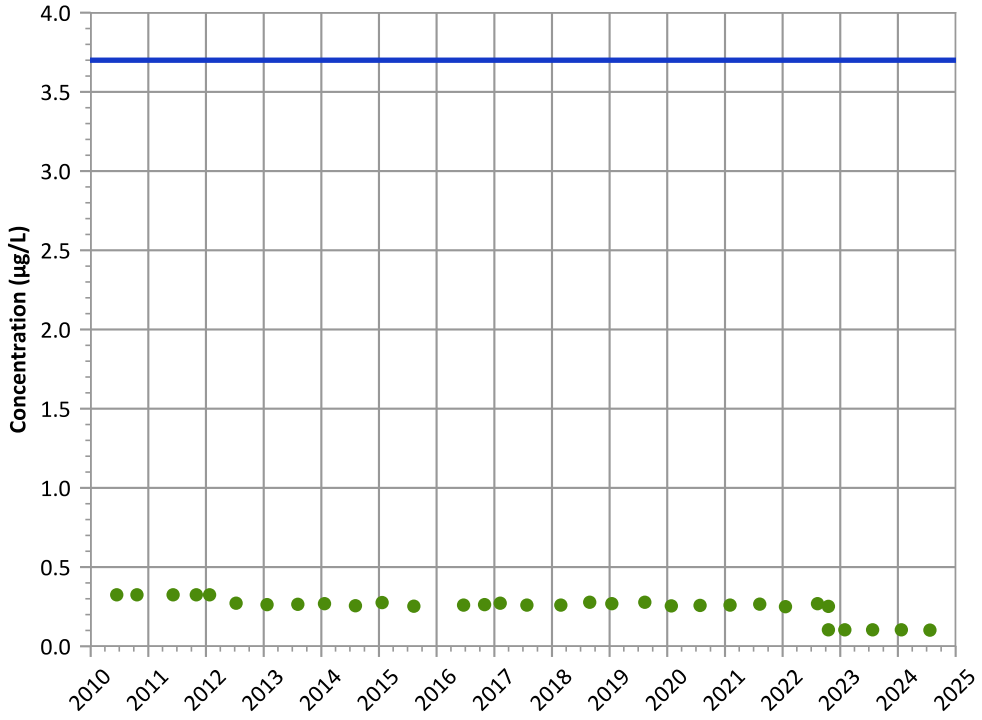
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

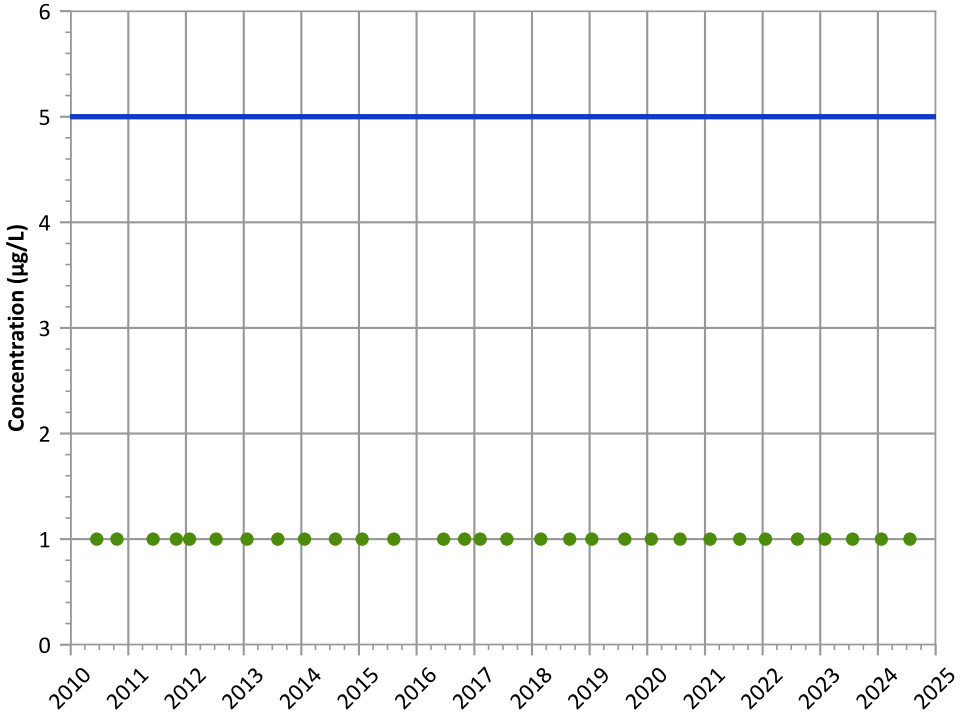


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

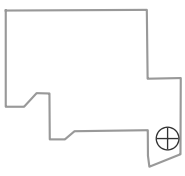
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

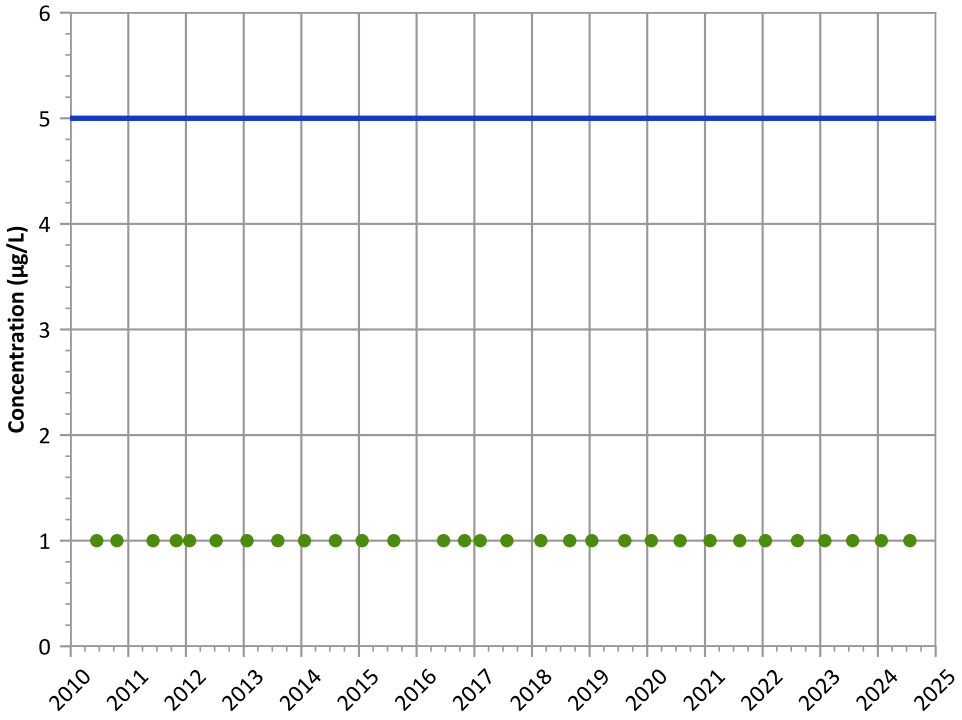
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

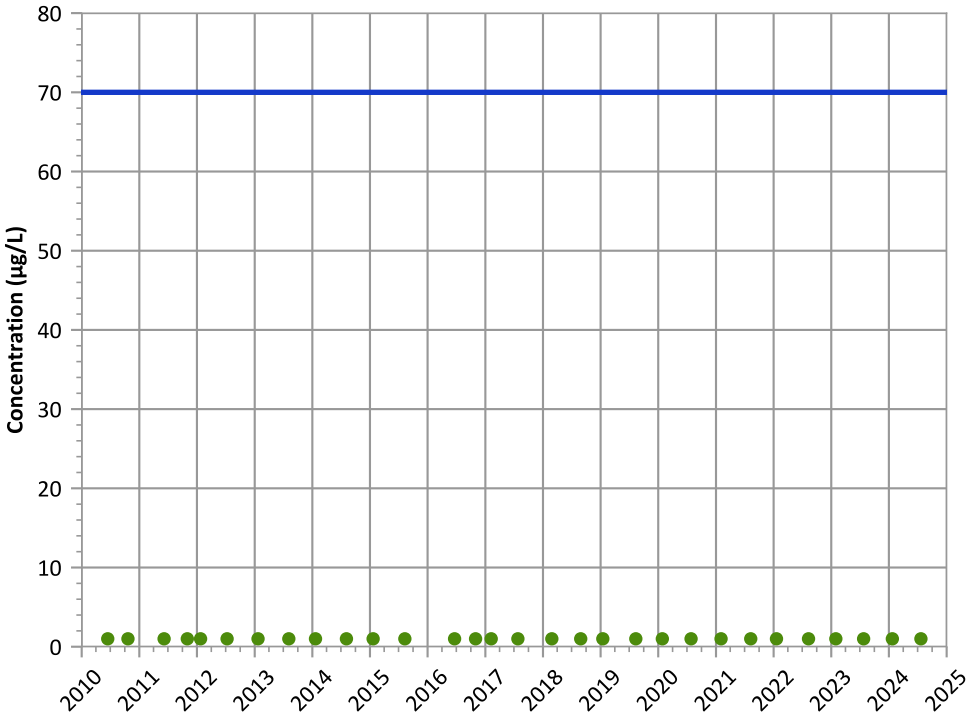


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

cis-1,2-Dichloroethene Trend

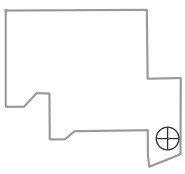


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

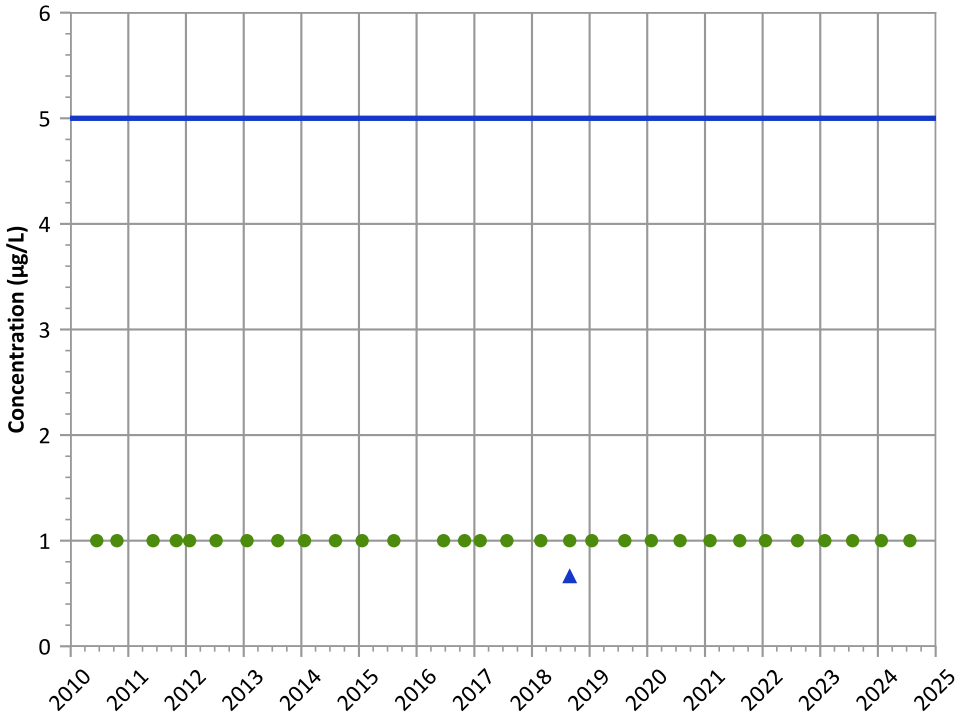


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

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

PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

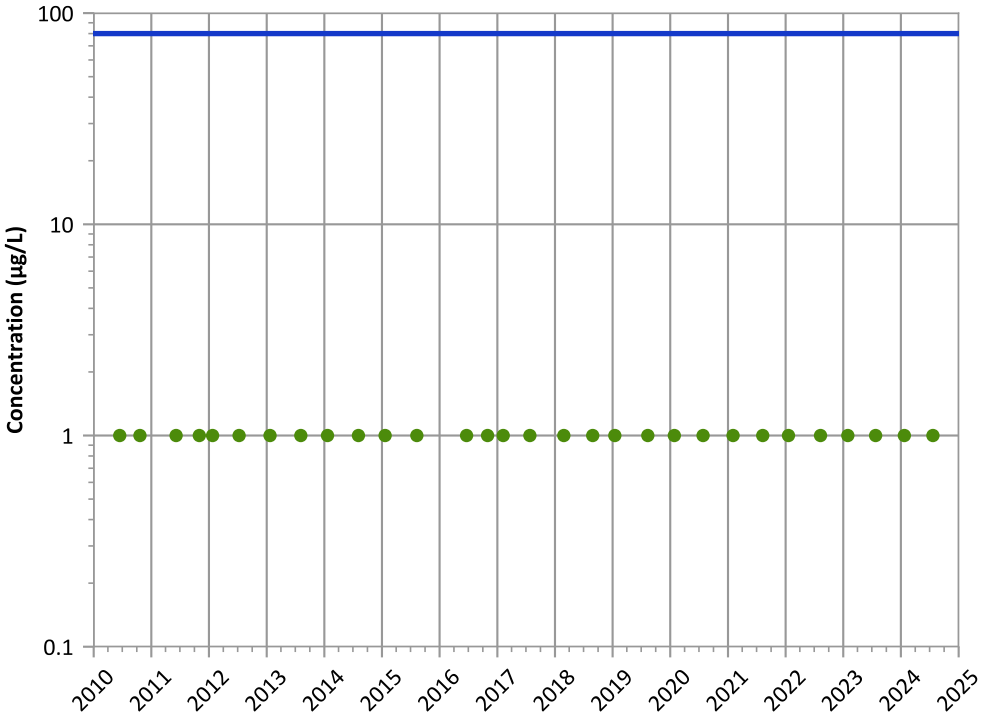


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Chloroform Trend

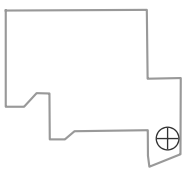


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Well Location

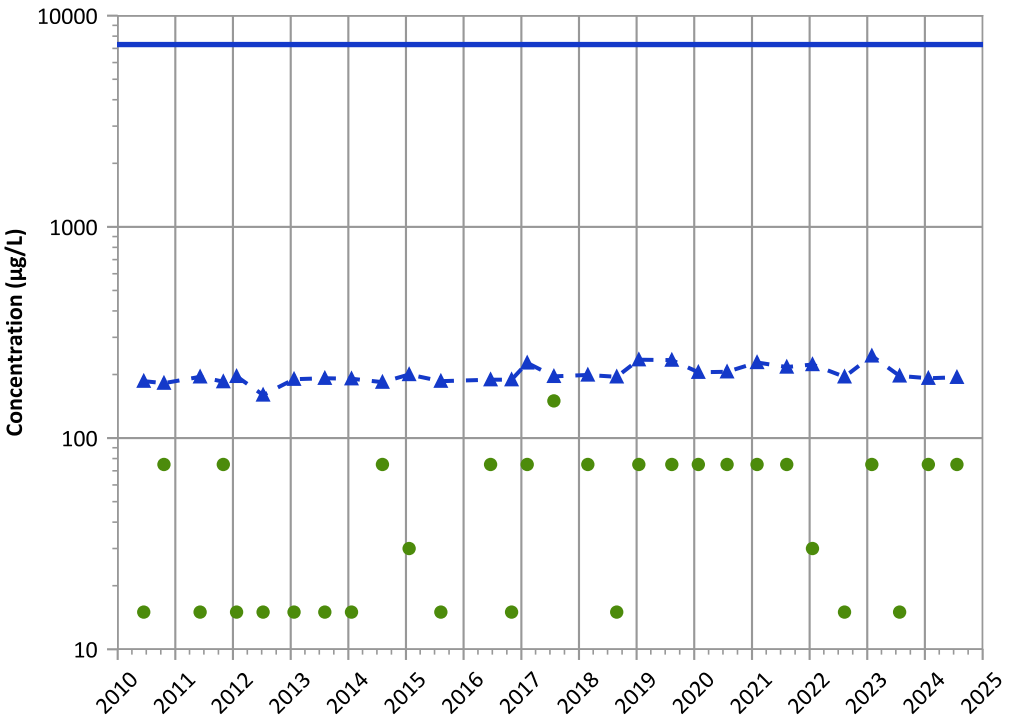


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

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

PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

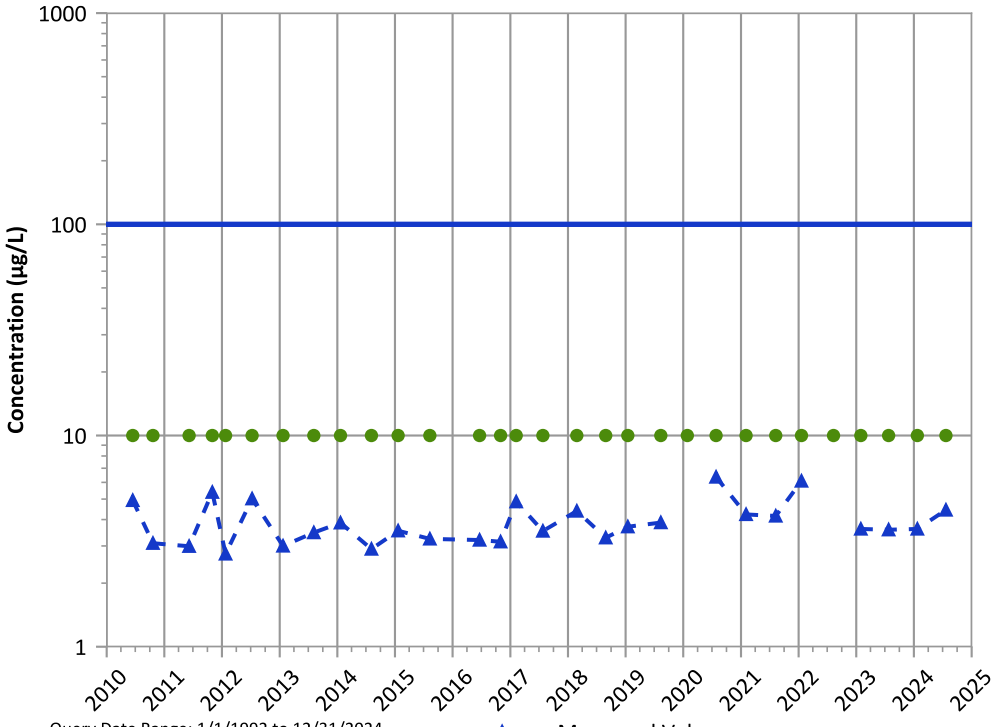
Boron Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Chromium, Total Trend



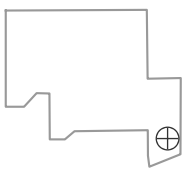
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

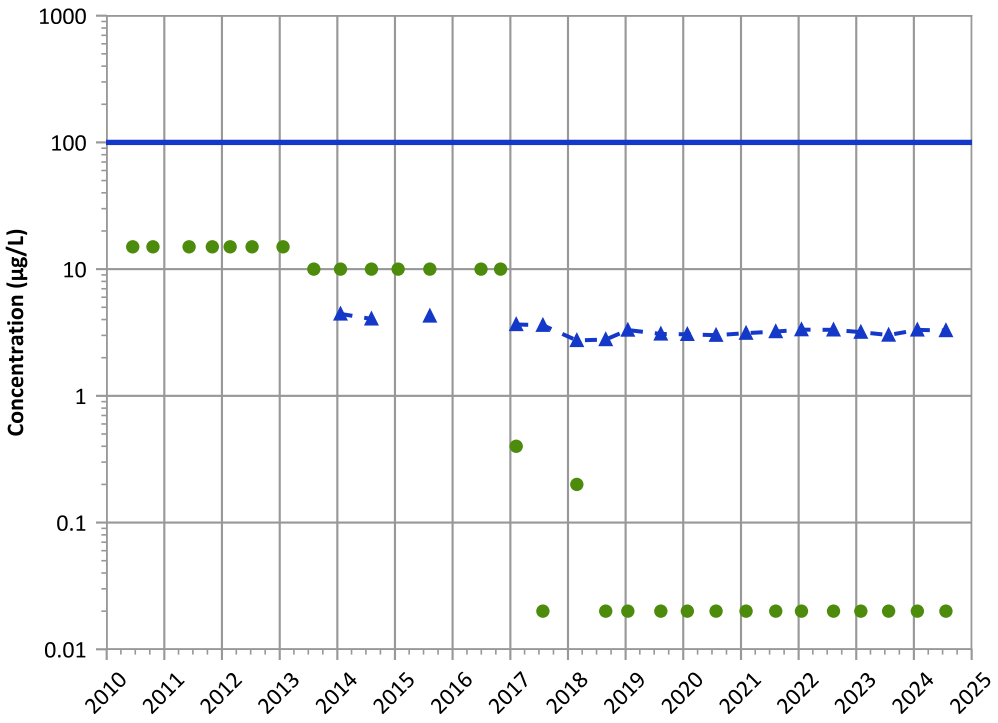
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

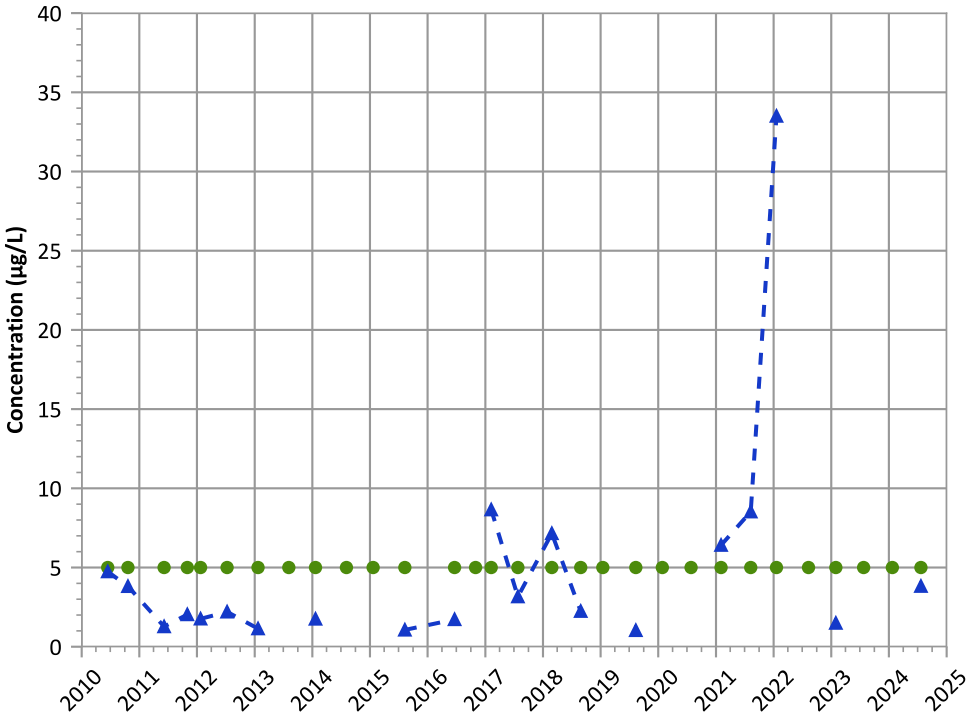


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Decreasing

Manganese Trend



Concentration Trend

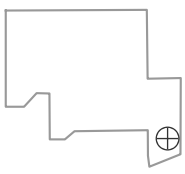
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

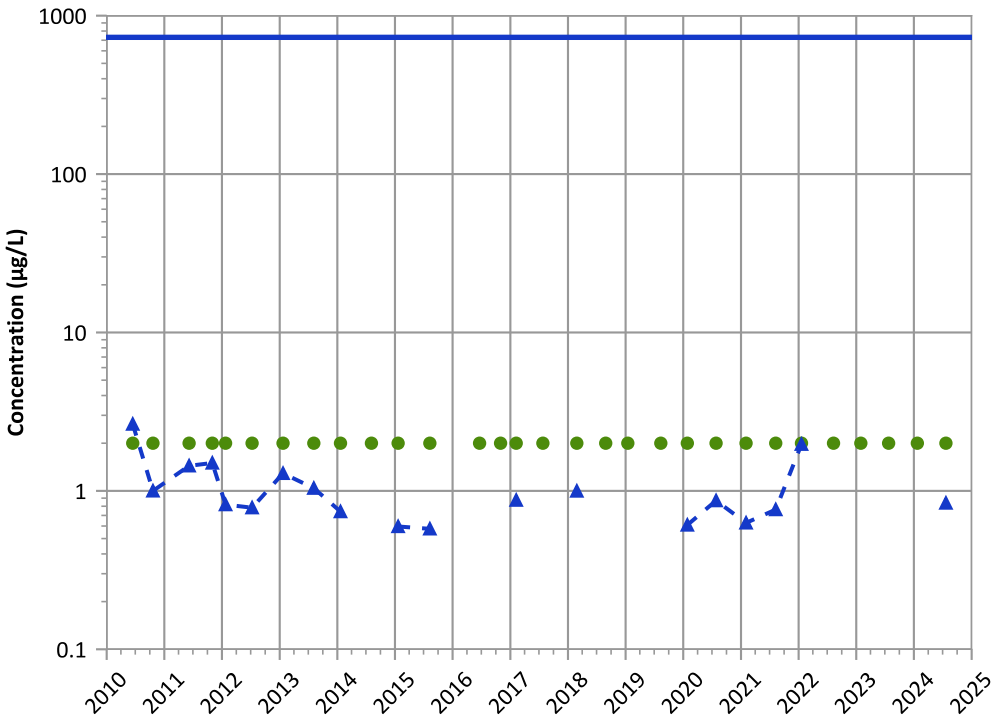
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

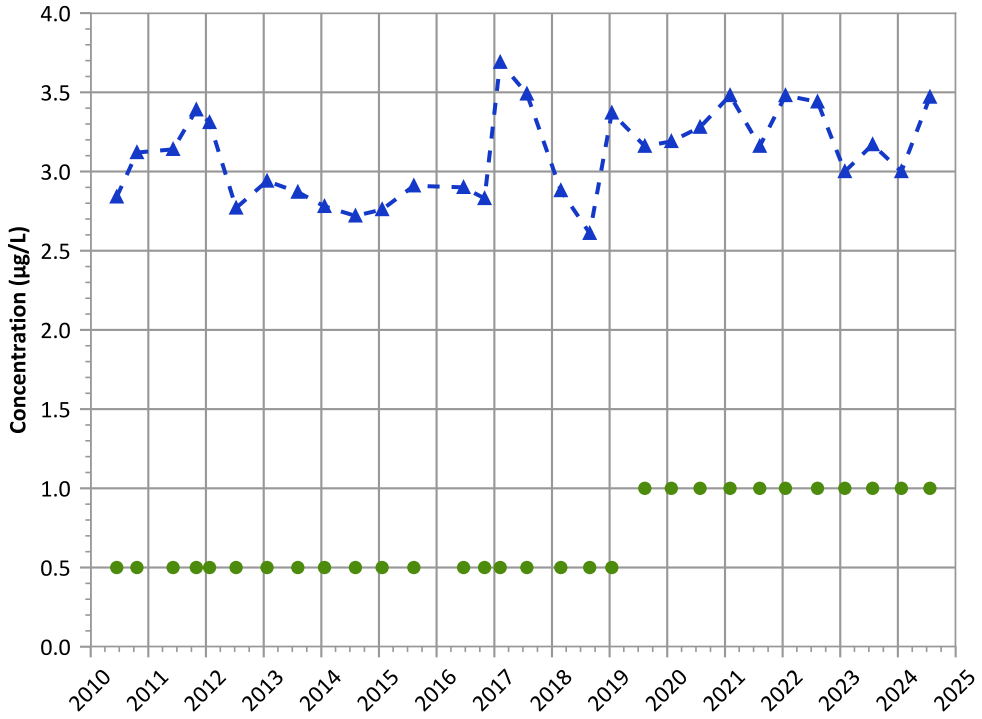


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Molybdenum Trend



Concentration Trend

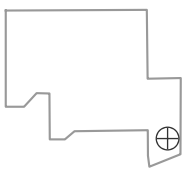
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

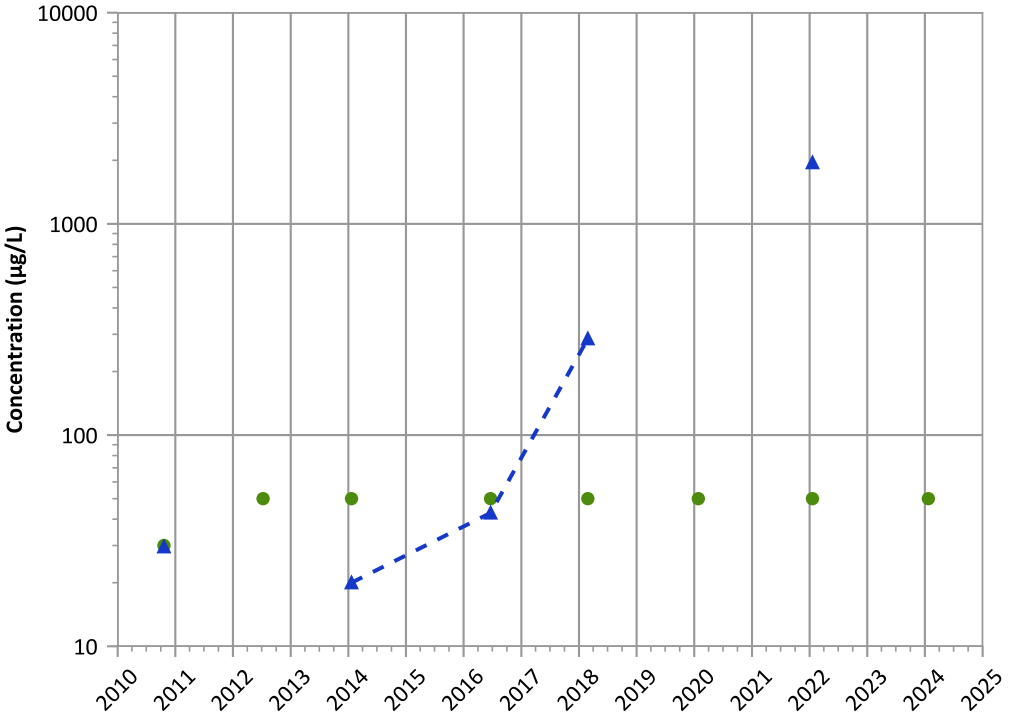
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

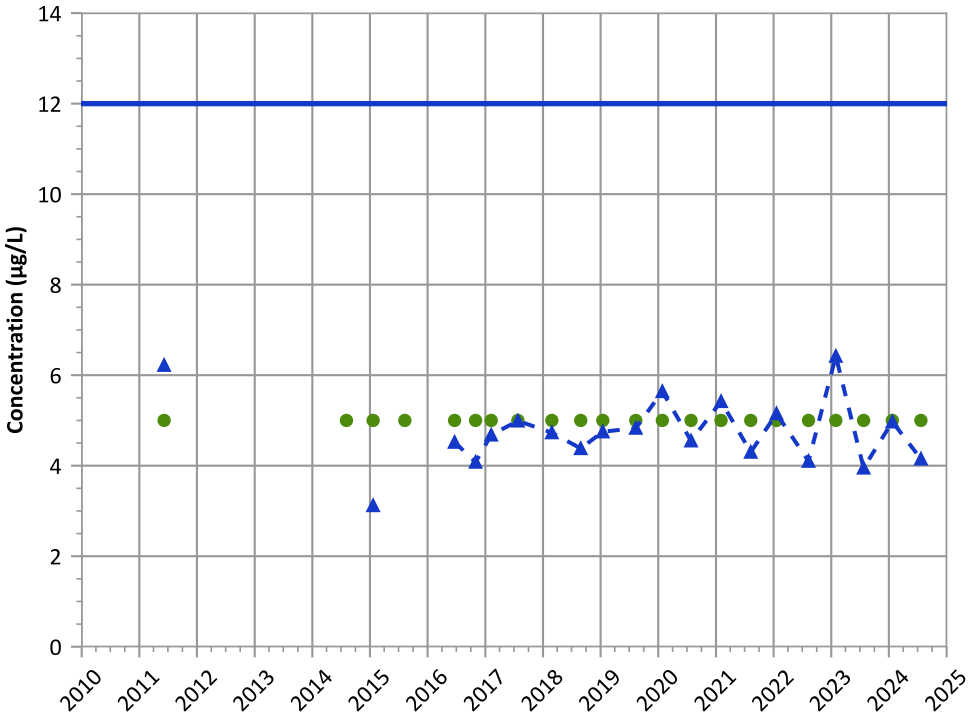
Aluminum Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Arsenic Trend



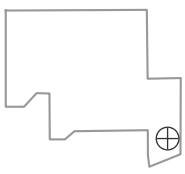
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/21/2010 to 01/23/2024
Analysis Date: 04/08/2025

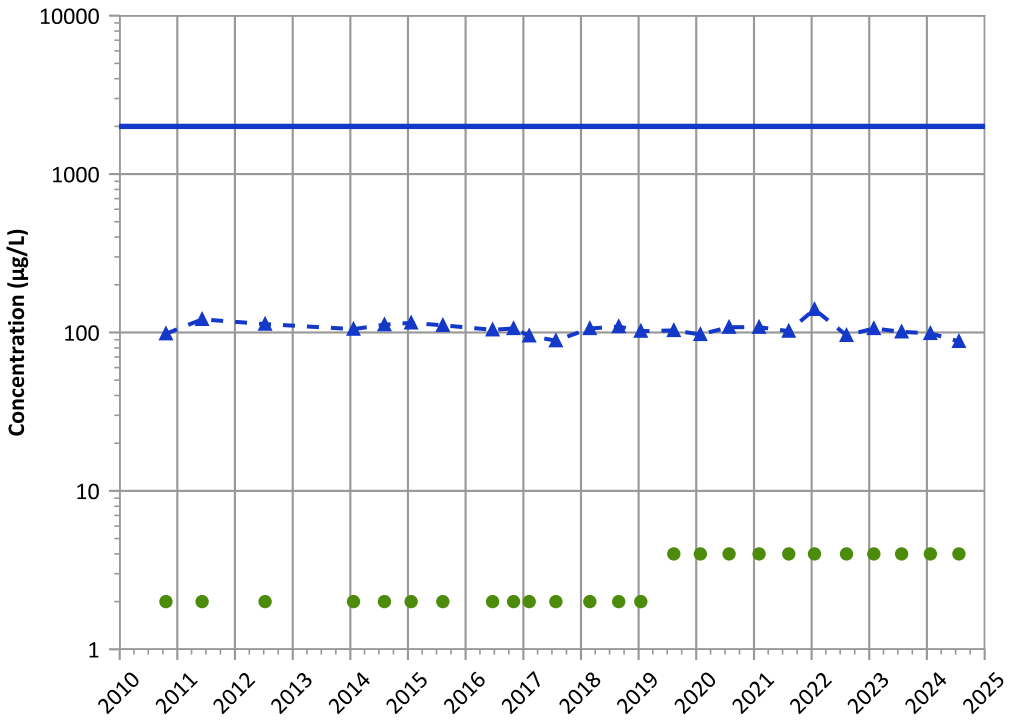
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

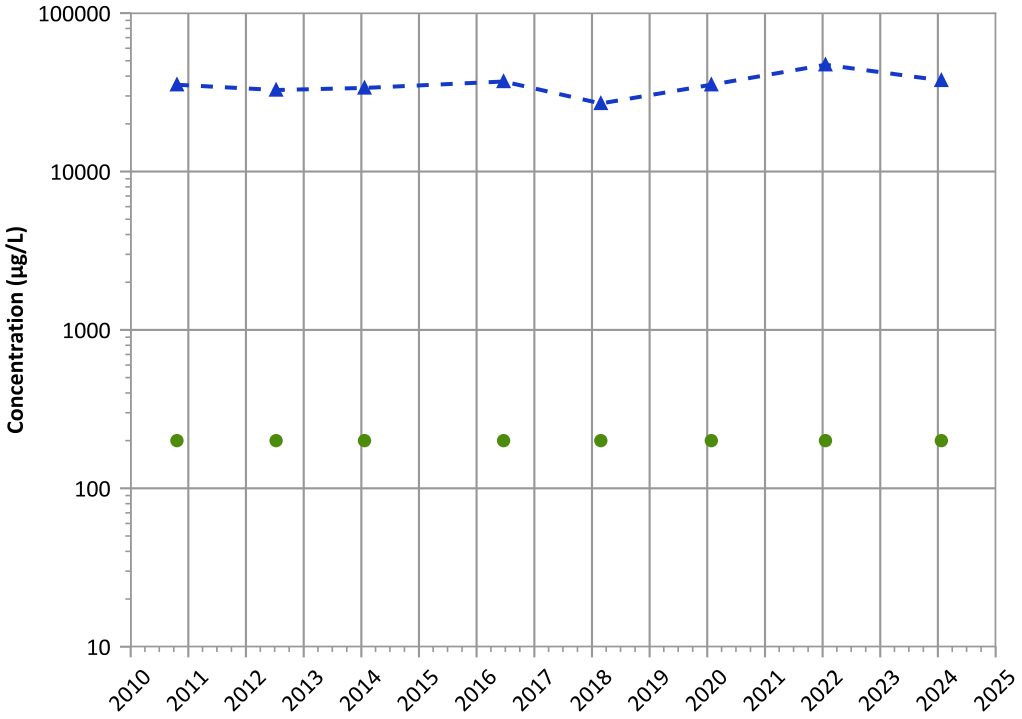


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Decreasing
Data (7/2009 - 12/2024):
Decreasing

Calcium Trend



Concentration Trend

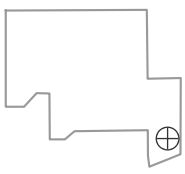
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/21/2010 to 07/22/2024
Analysis Date: 04/08/2025

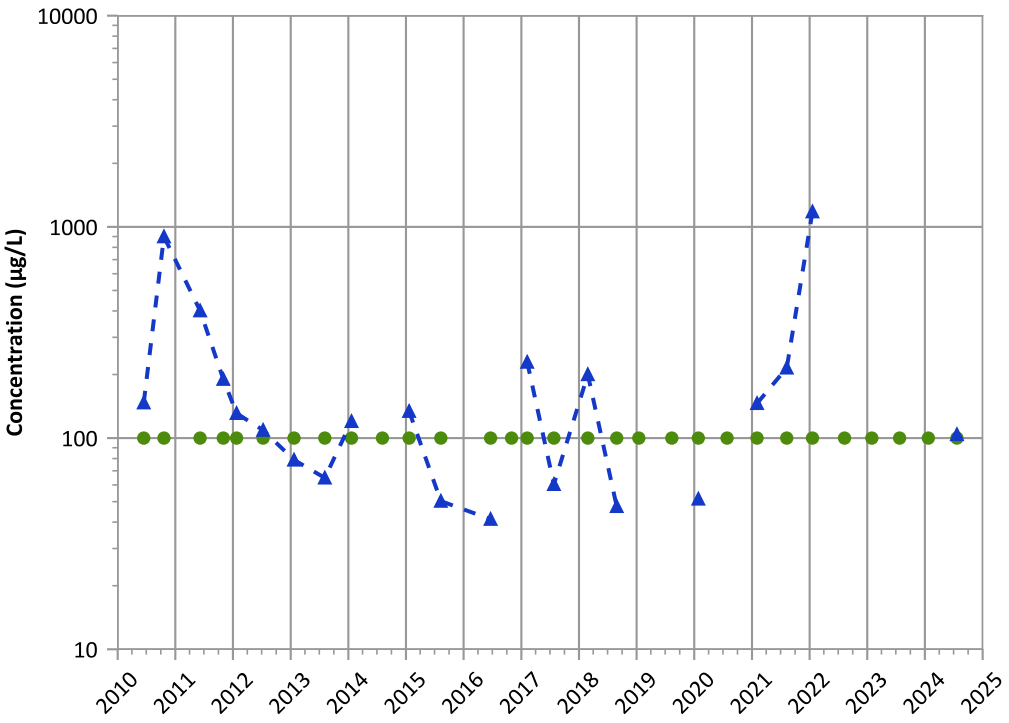
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

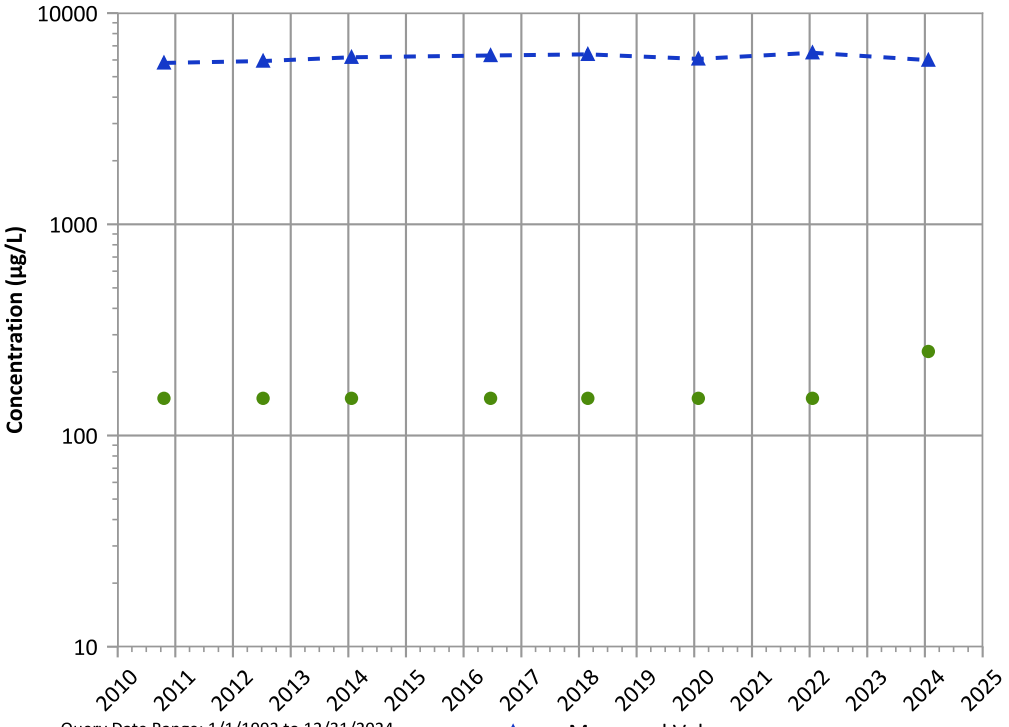


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Decreasing

Potassium Trend

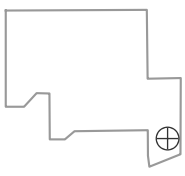


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Well Location

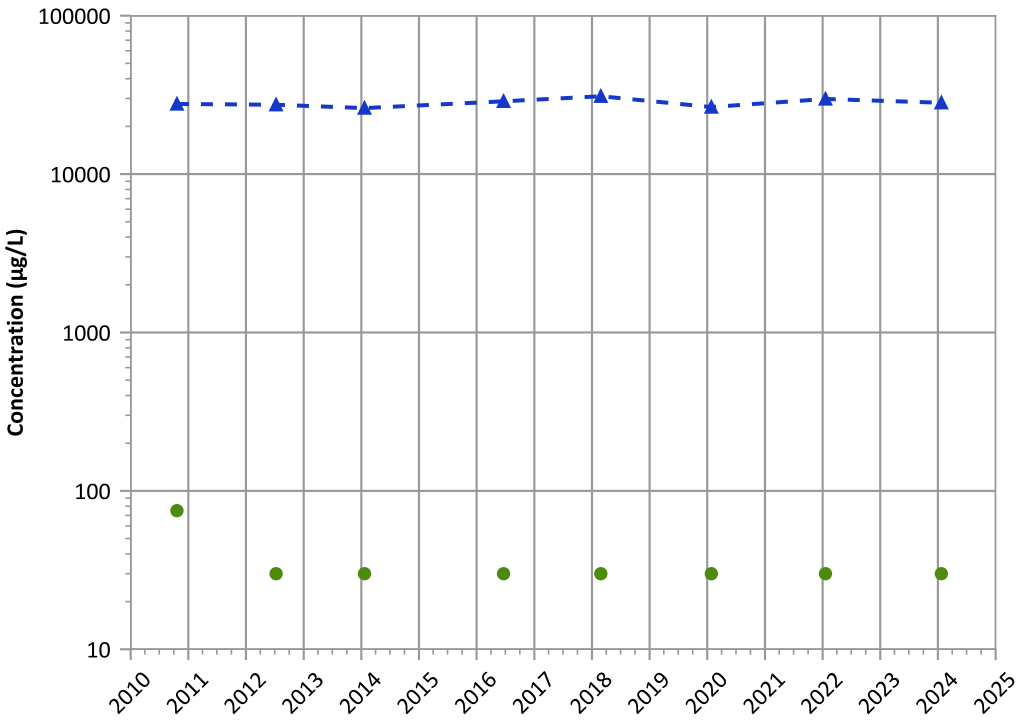


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

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

PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

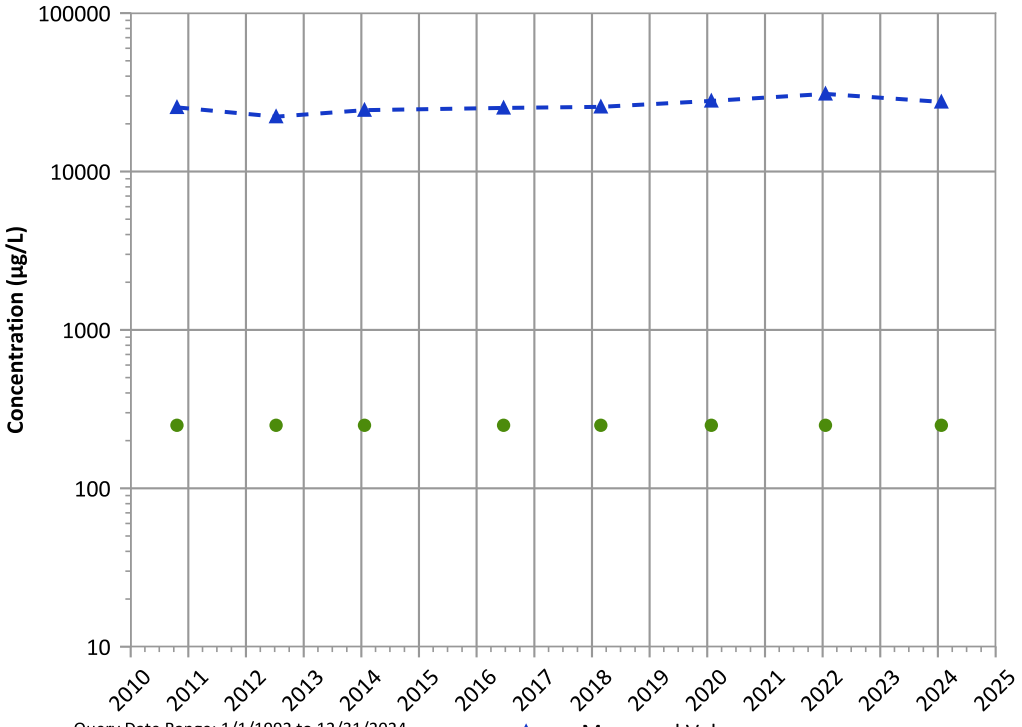
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Sodium Trend



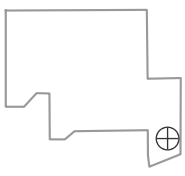
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 10/21/2010 to 01/23/2024
Analysis Date: 04/08/2025

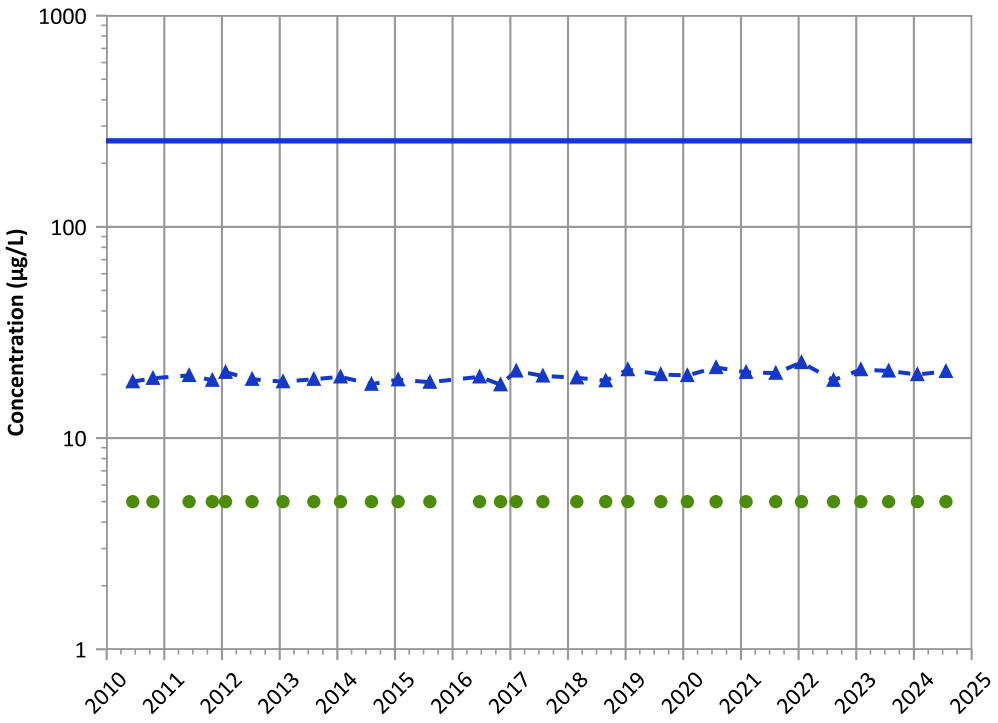
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

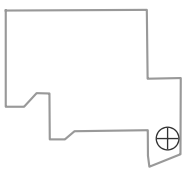
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

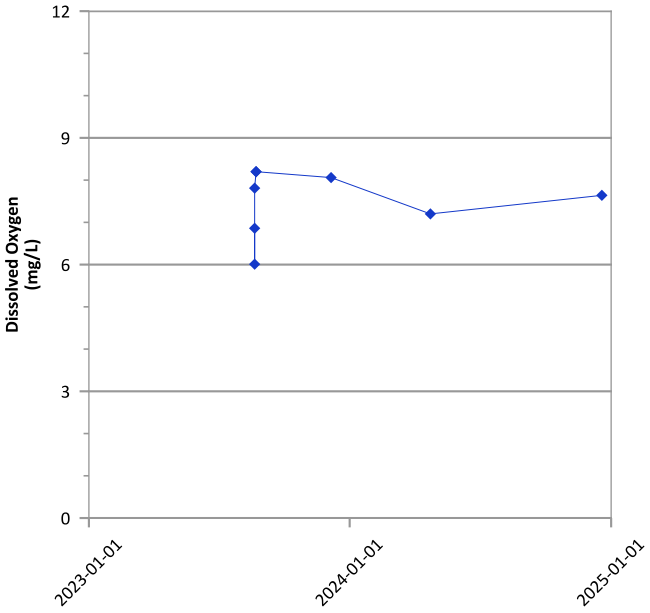
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 06/15/2010 to 07/22/2024
Analysis Date: 04/08/2025

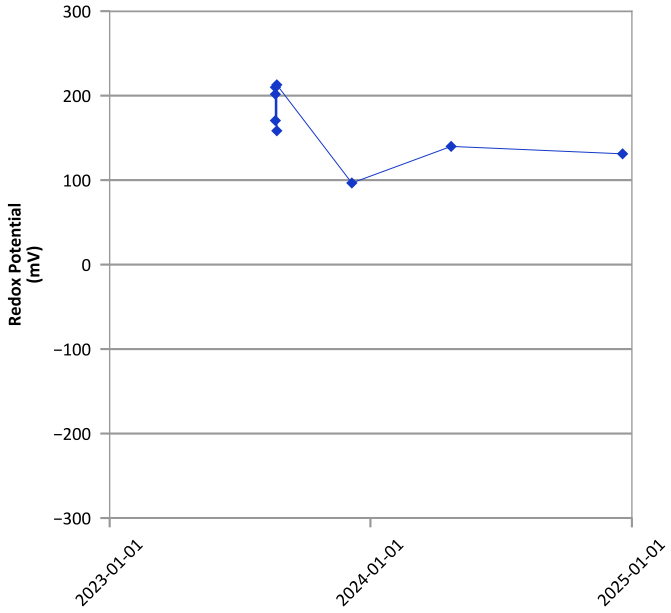
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

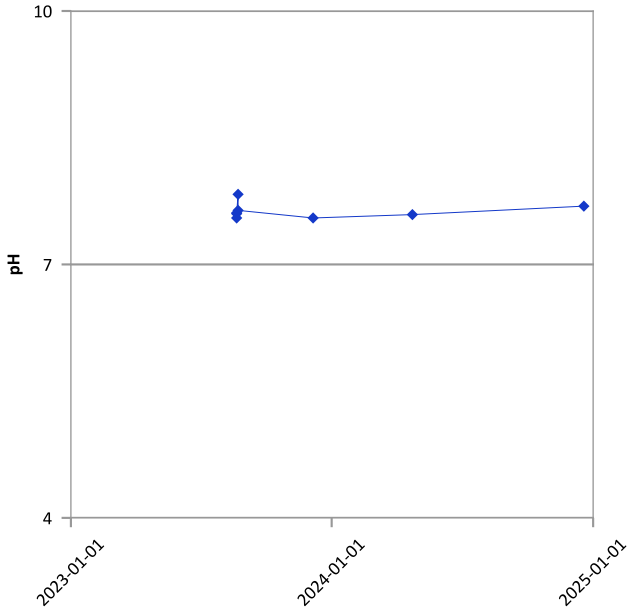
Well Location

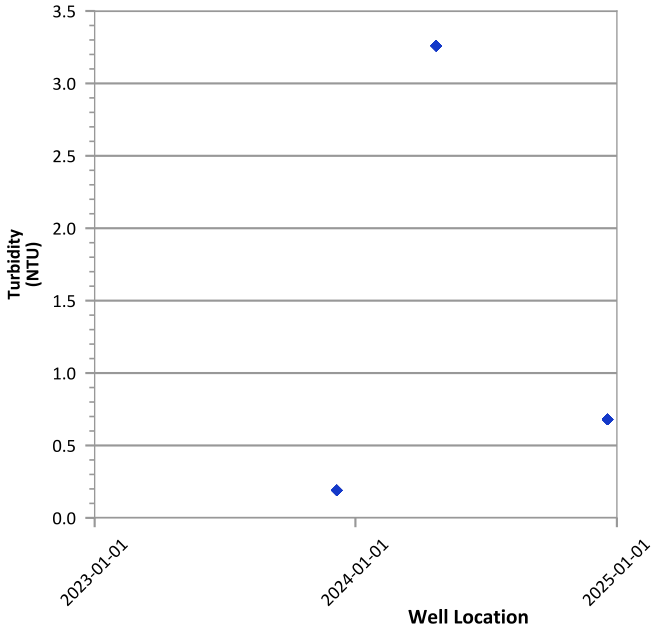


PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

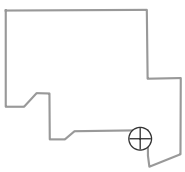






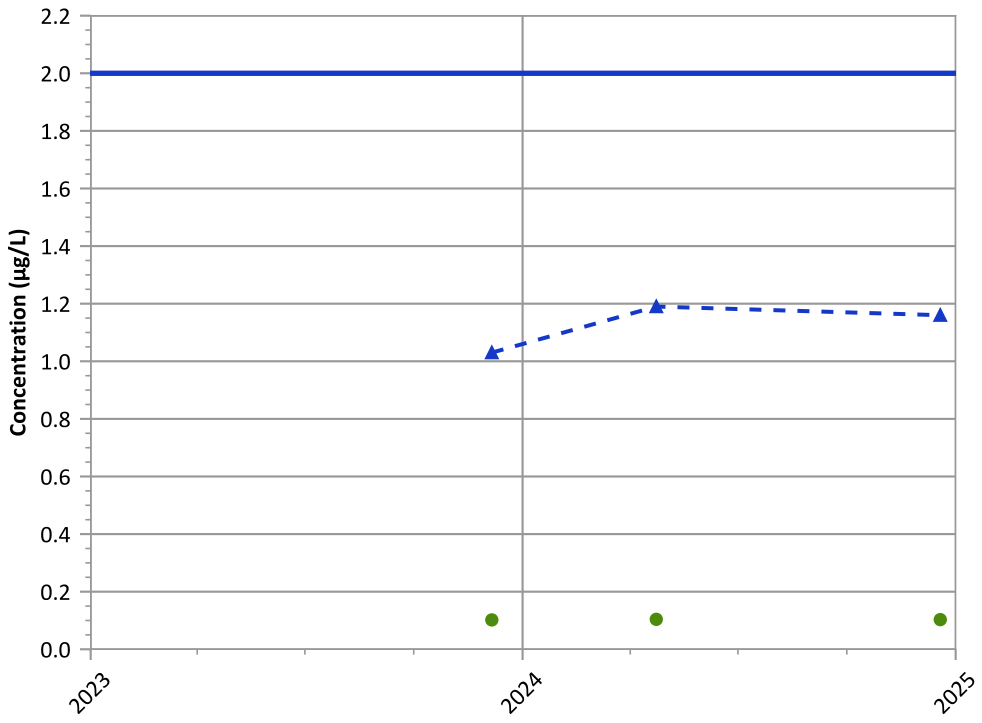


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/21/2023 to 12/19/2024
Analysis Date: 04/08/2025



PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

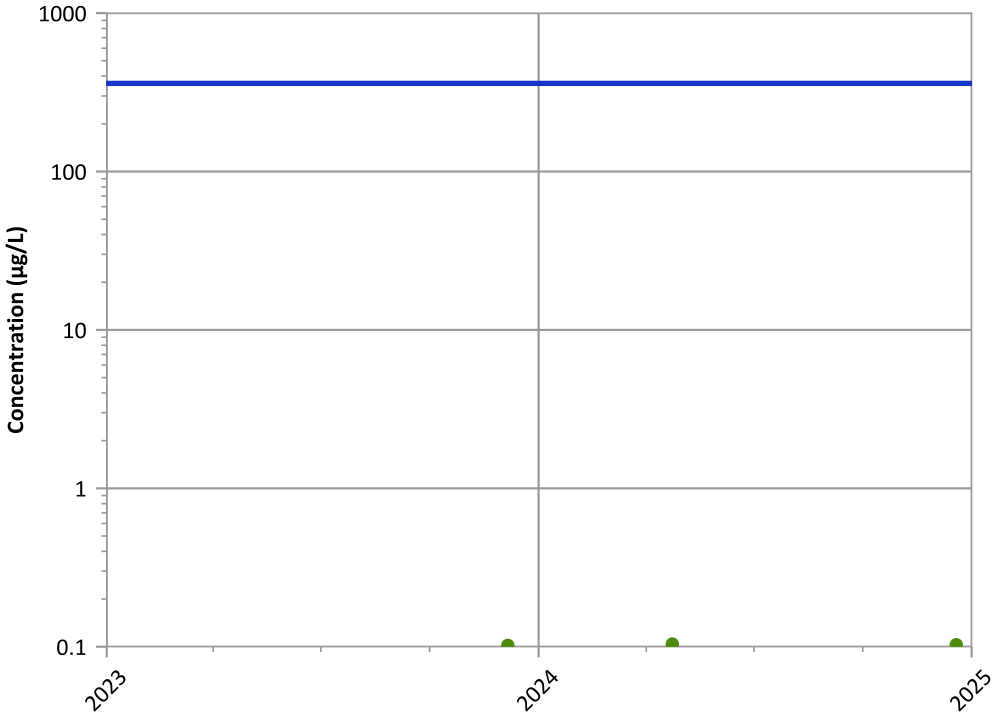


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

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

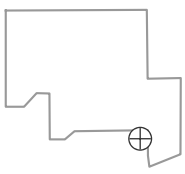


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

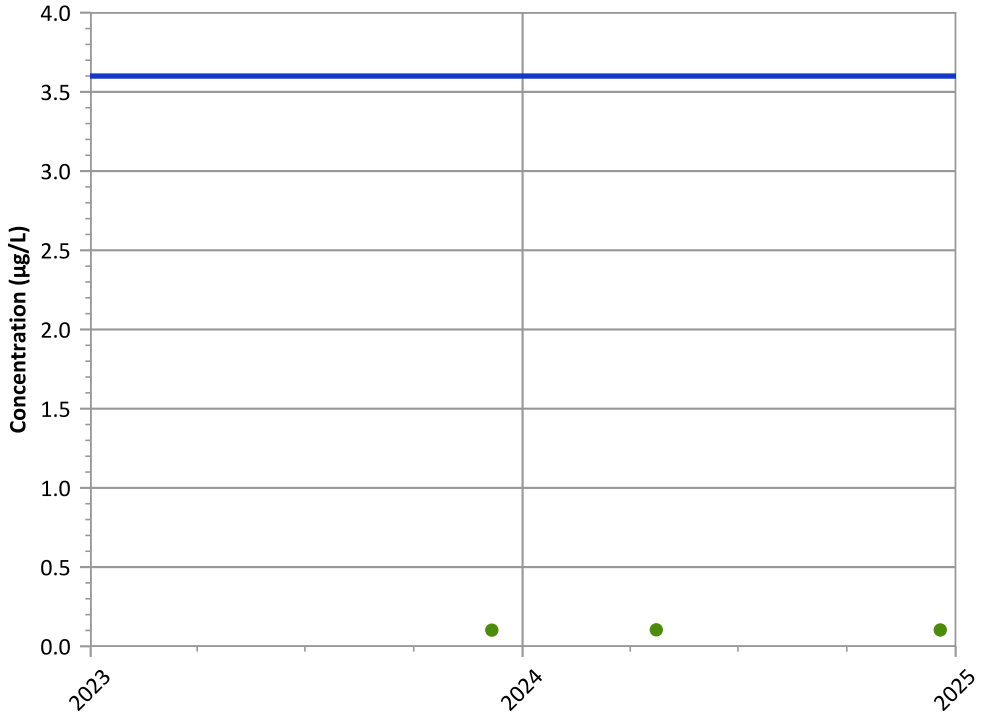


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

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

PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

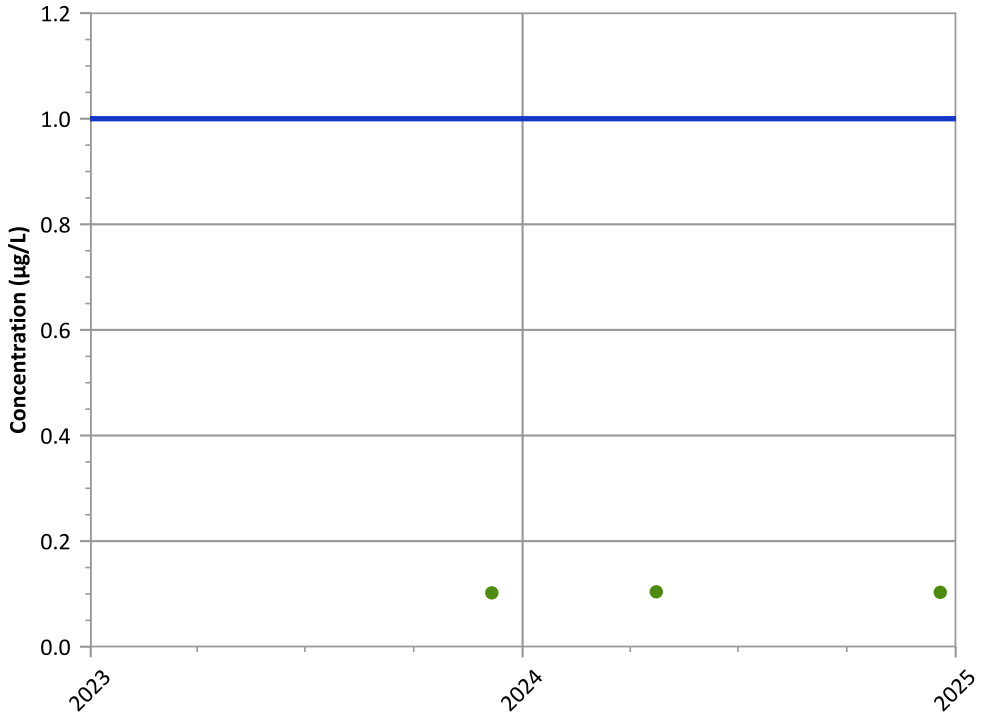


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

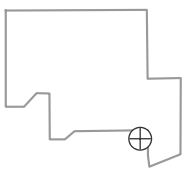
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

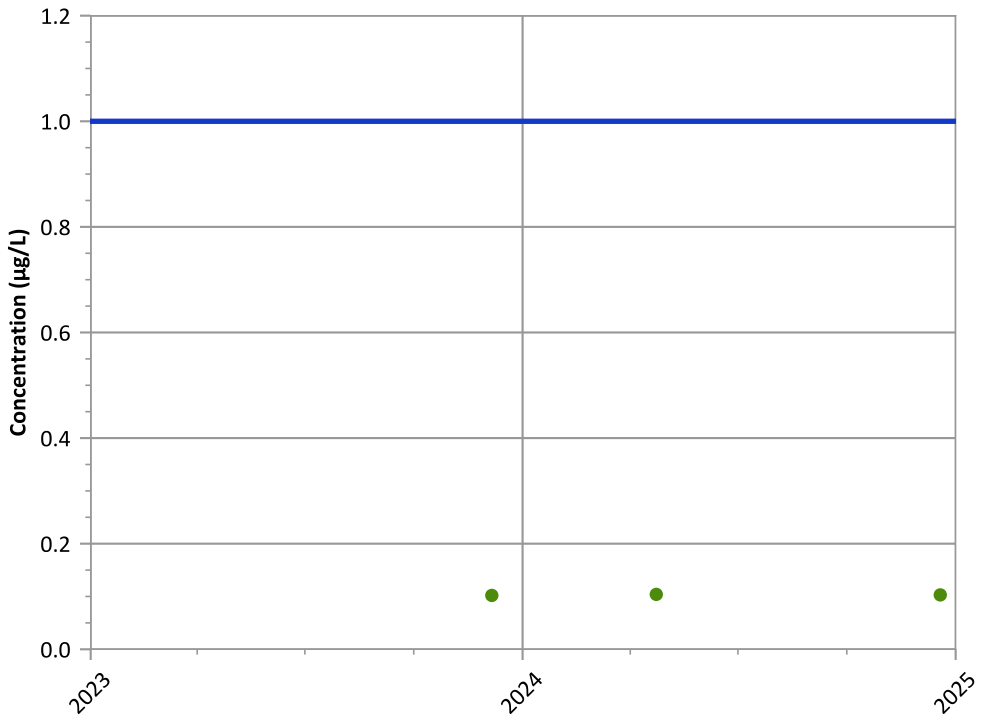
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

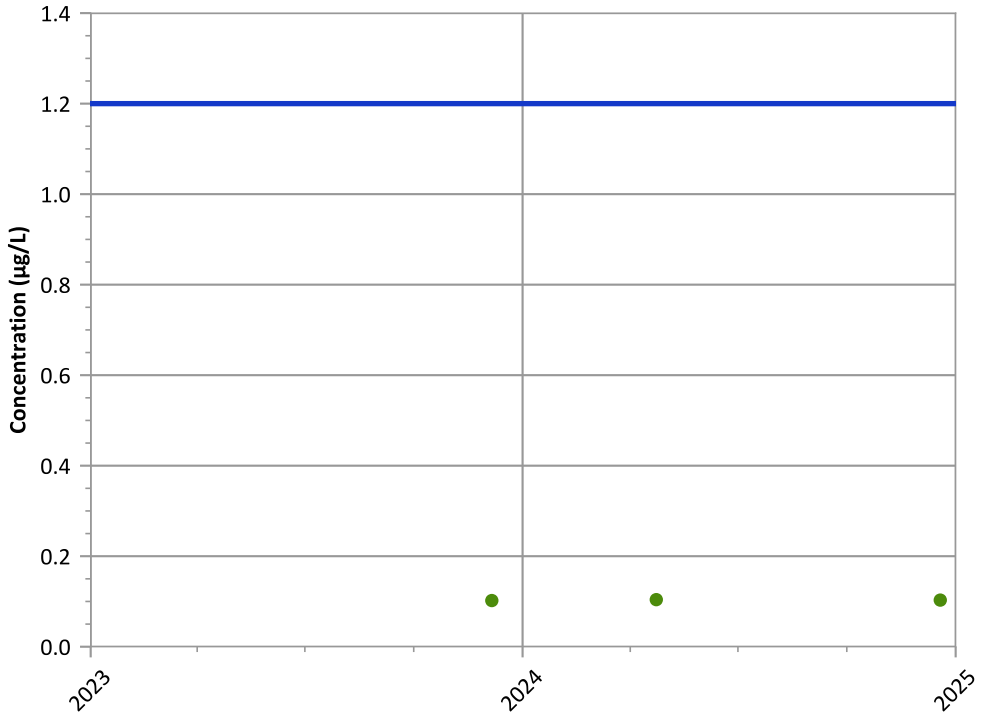


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

2-Amino-4,6-Dinitrotoluene Trend

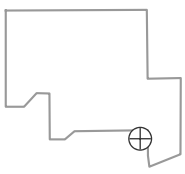


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

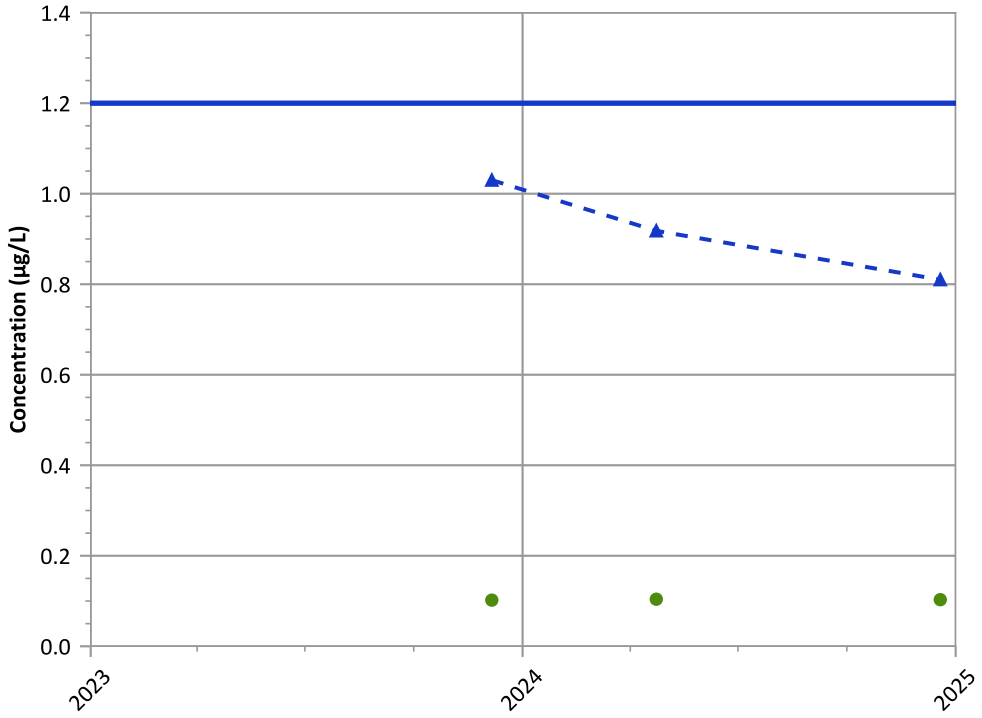


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

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

PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

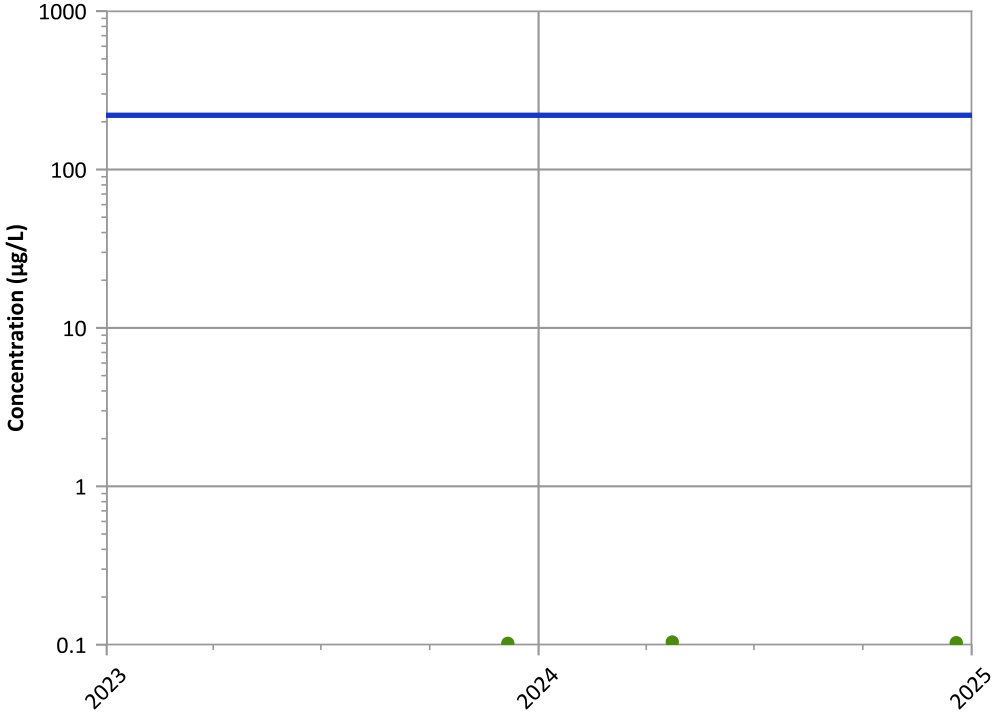


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

1,3,5-Trinitrobenzene Trend

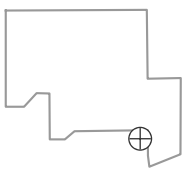


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

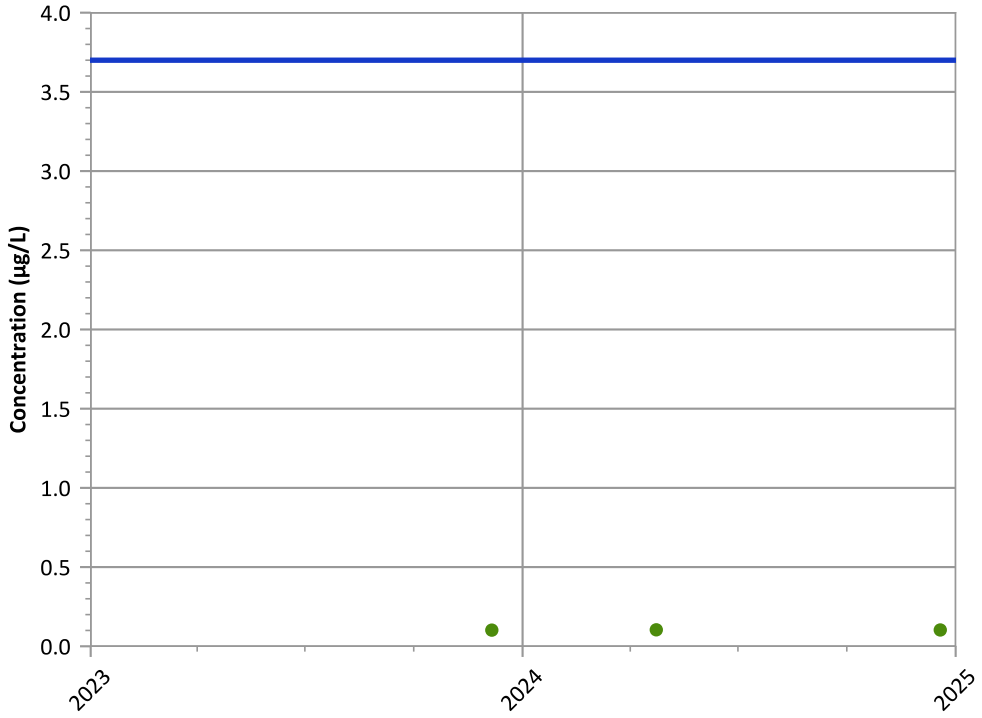


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

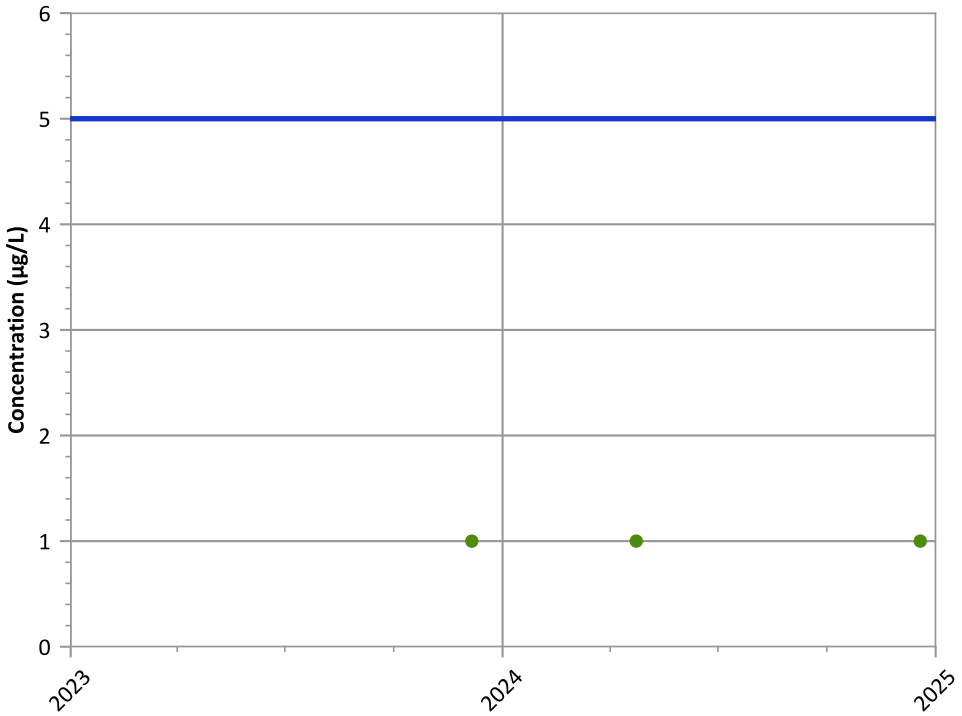


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Tetrachloroethylene (PCE) Trend

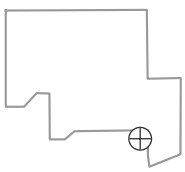


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

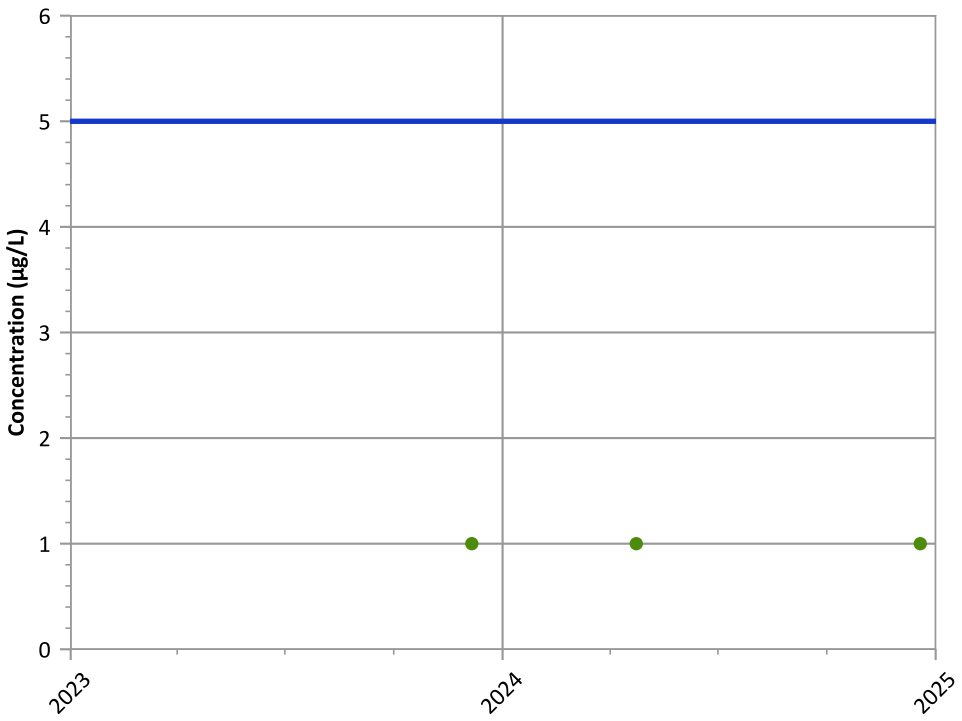


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

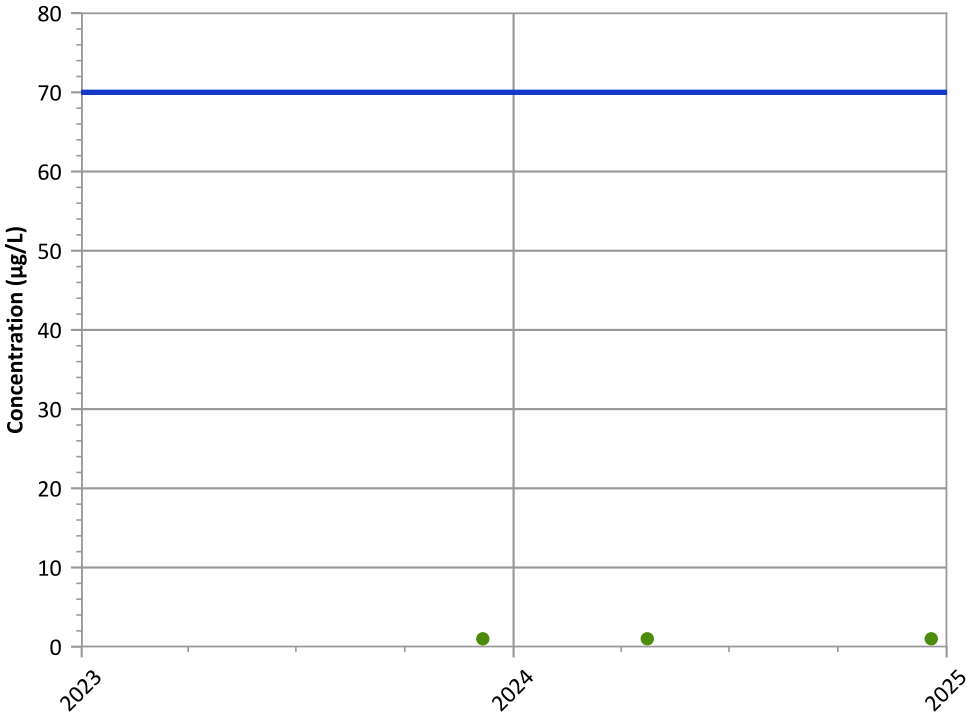


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

cis-1,2-Dichloroethene Trend



Concentration Trend

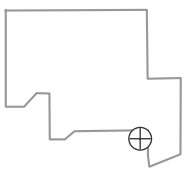
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

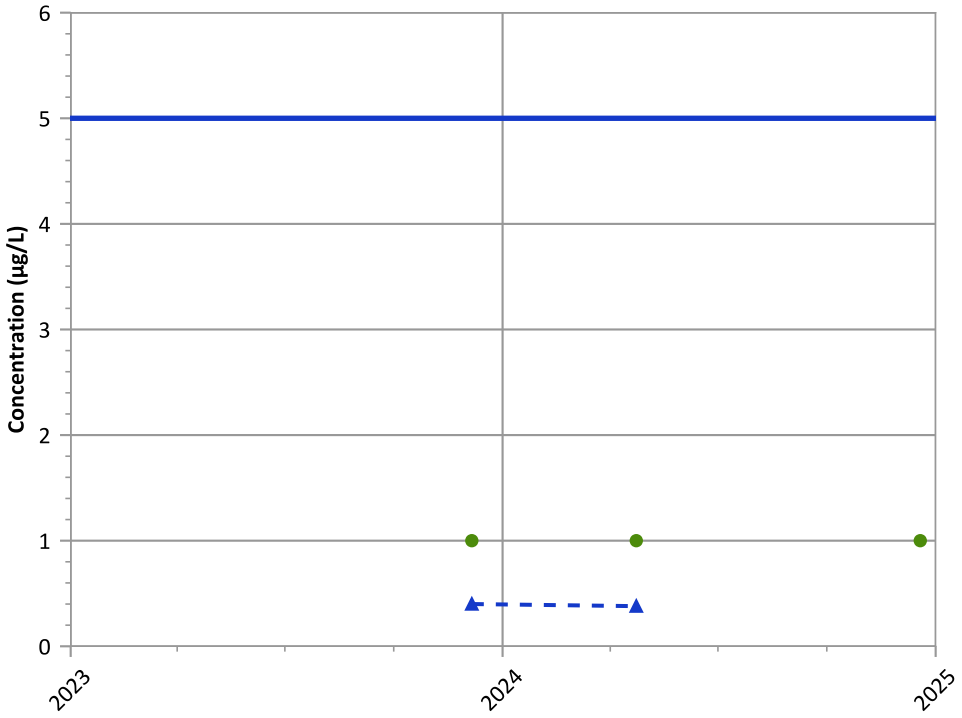
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

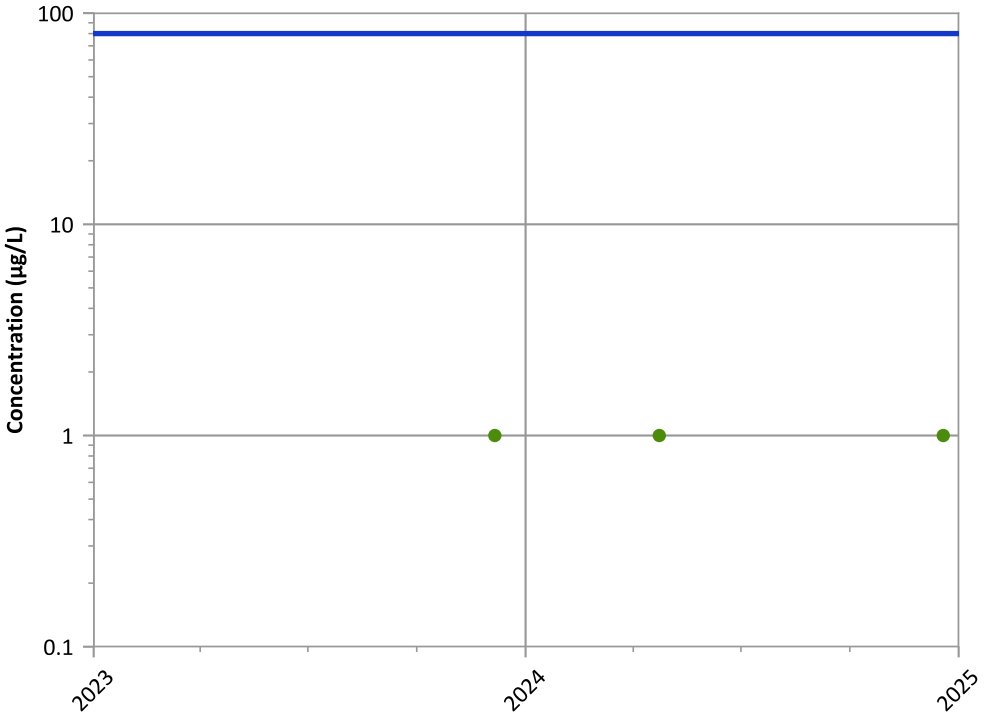


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Chloroform Trend

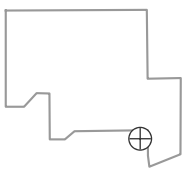


Concentration Trend

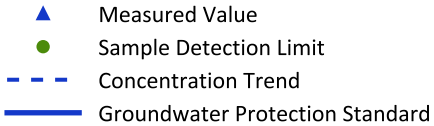
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

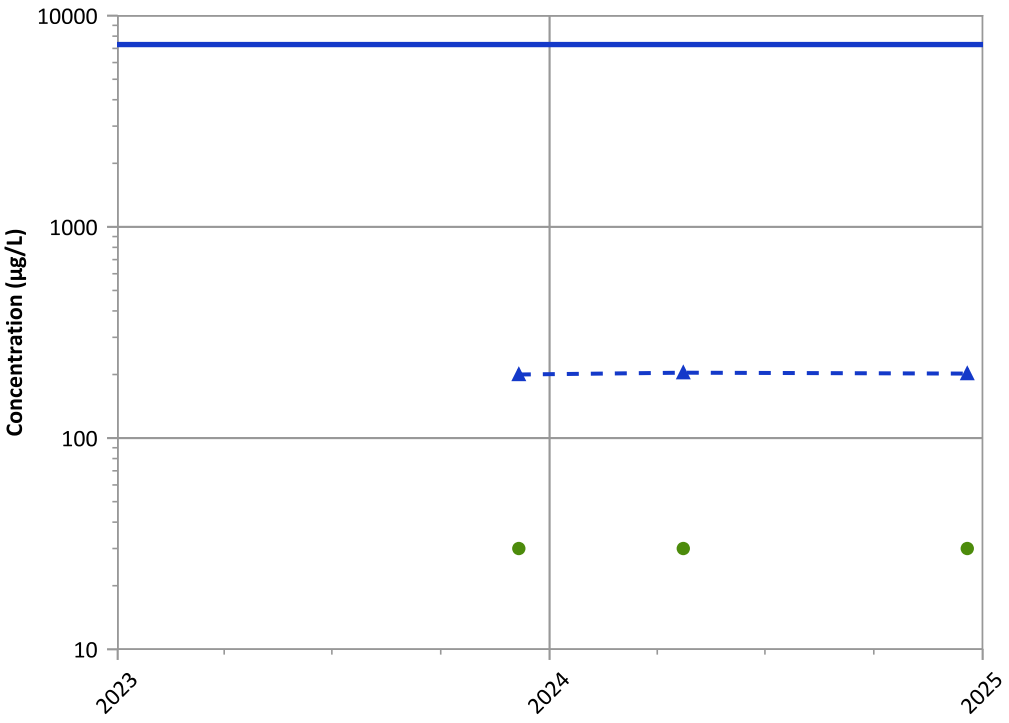


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025



PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

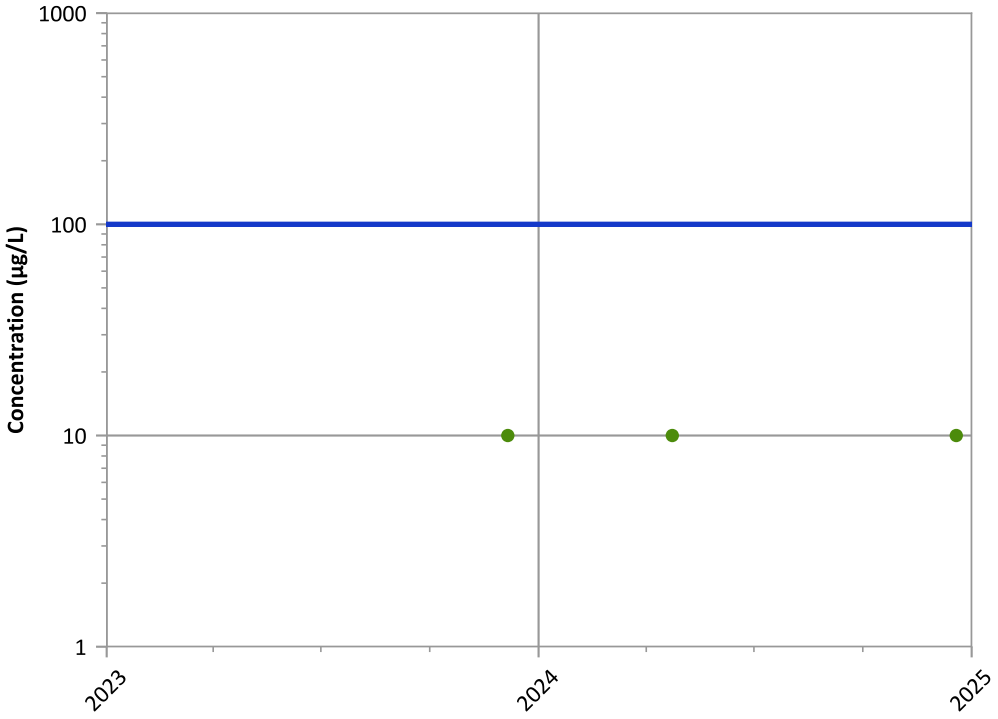


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Chromium, Total Trend

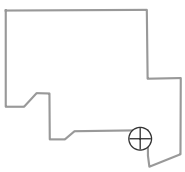


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

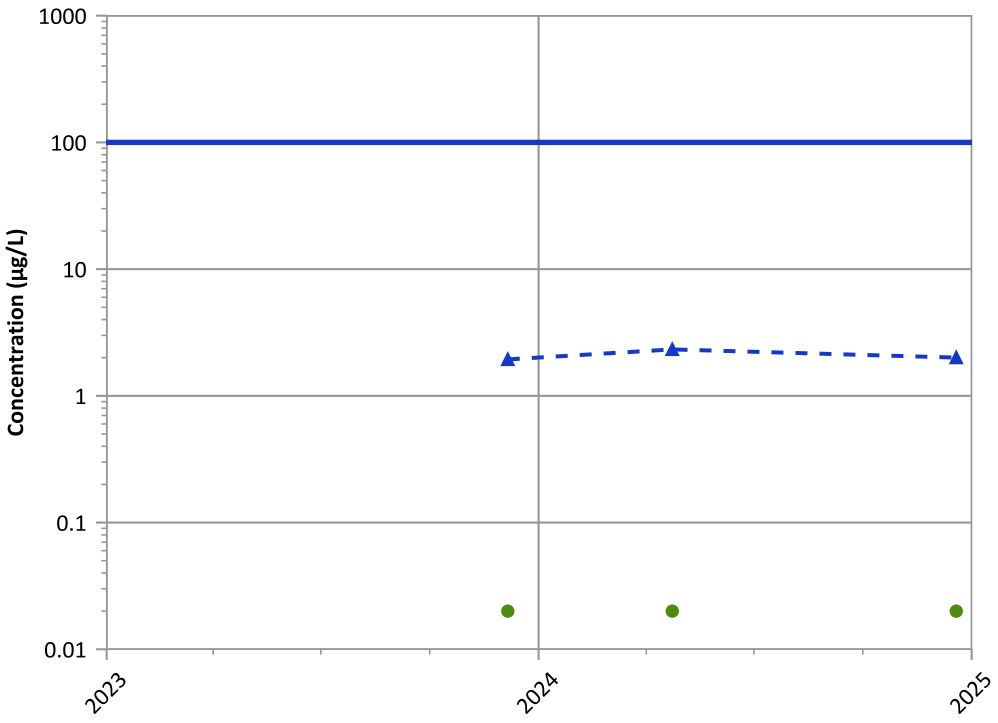


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

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

PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

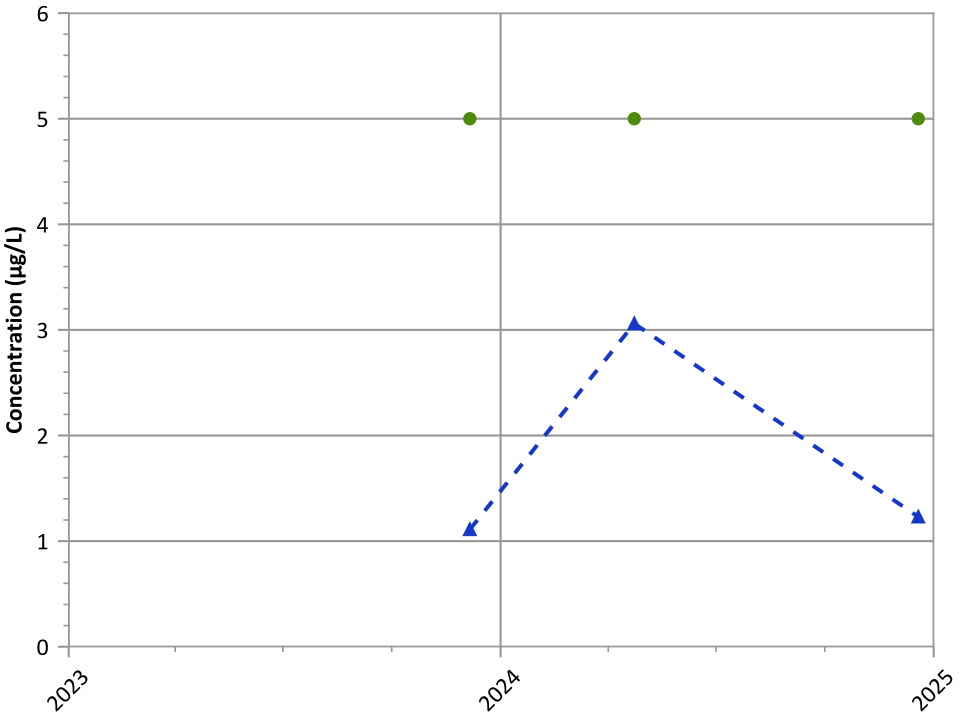


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Manganese Trend

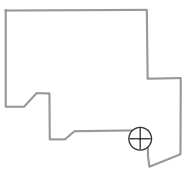


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

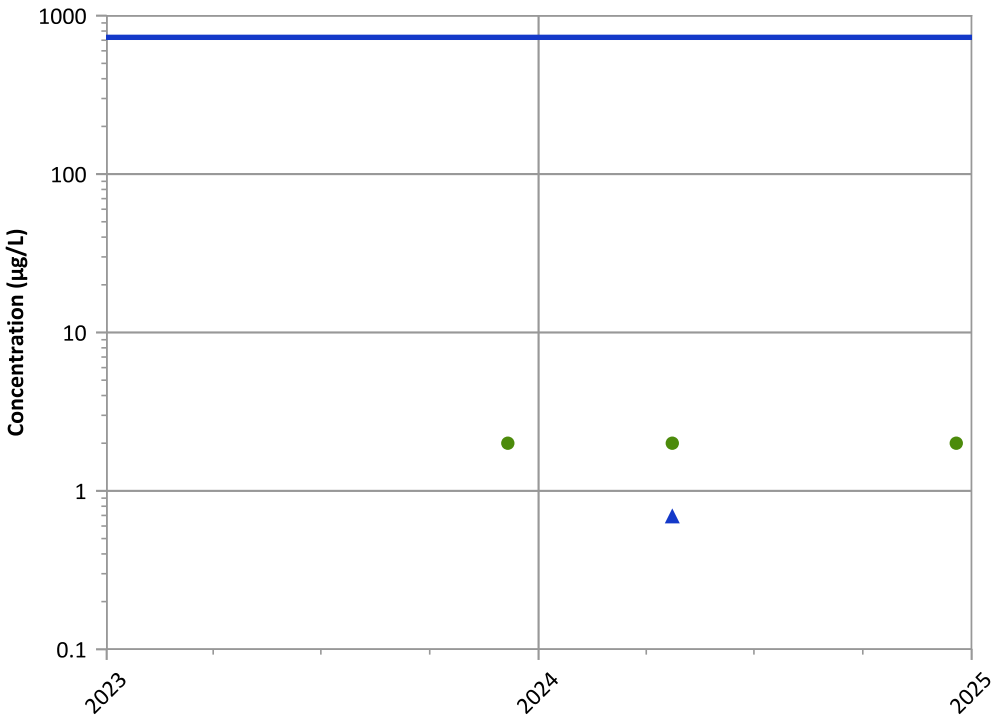


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

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

PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

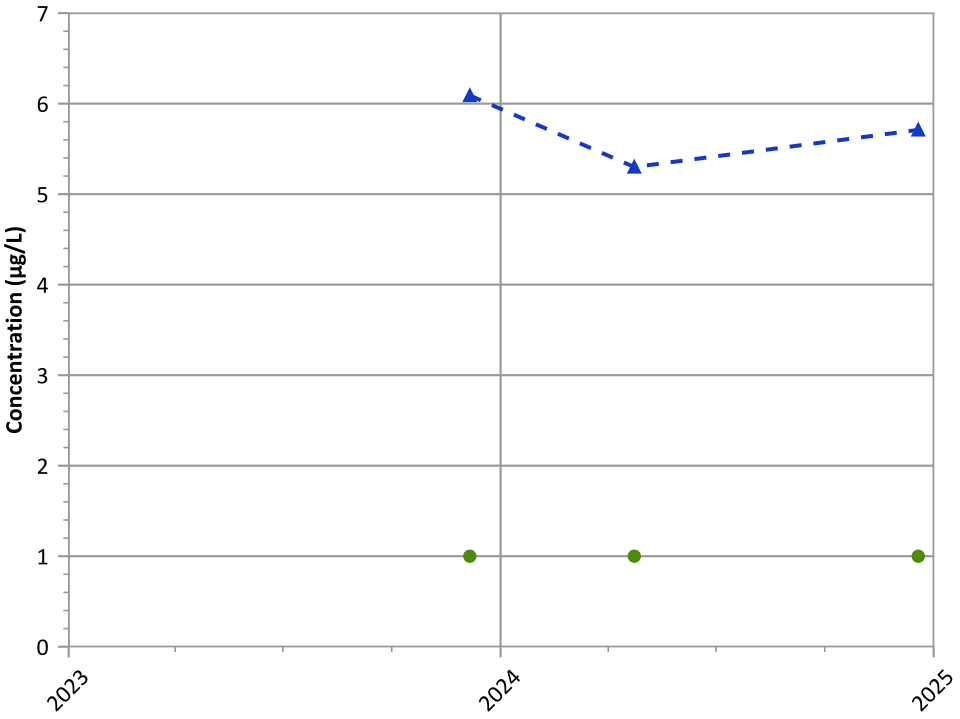


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Molybdenum Trend



Concentration Trend

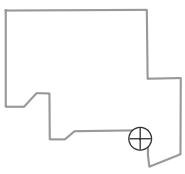
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

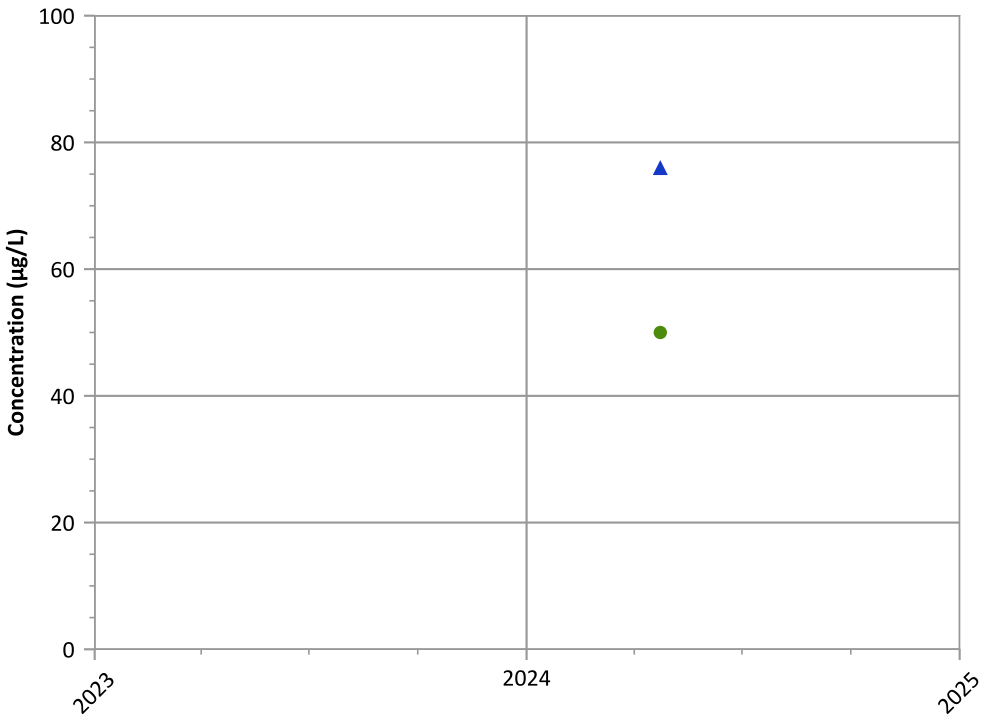
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

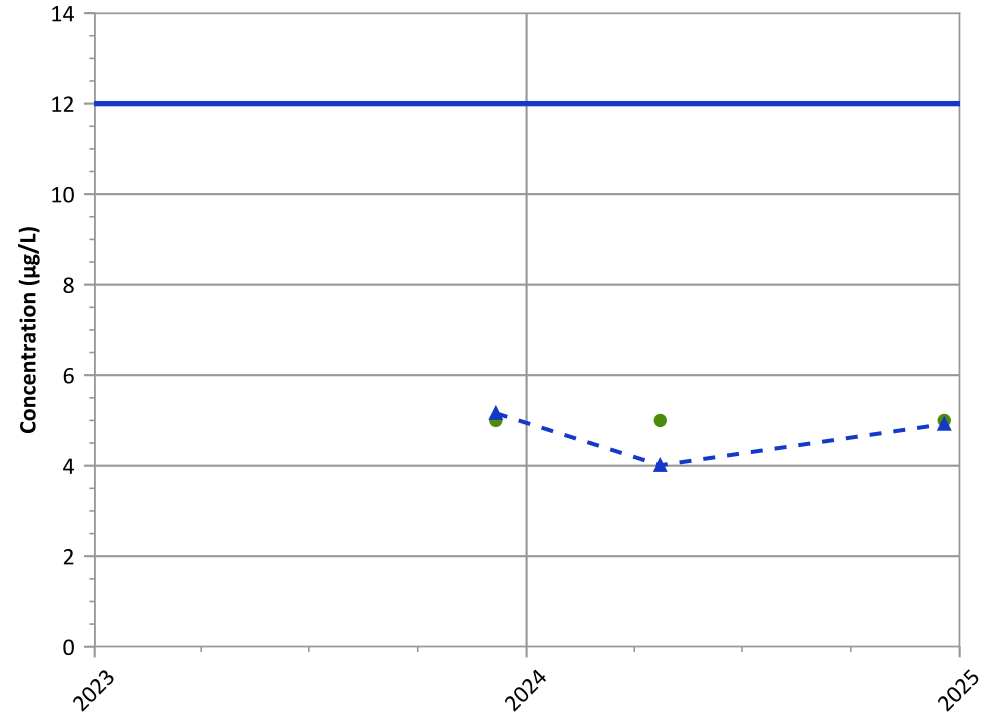


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Arsenic Trend

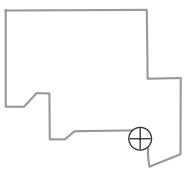


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

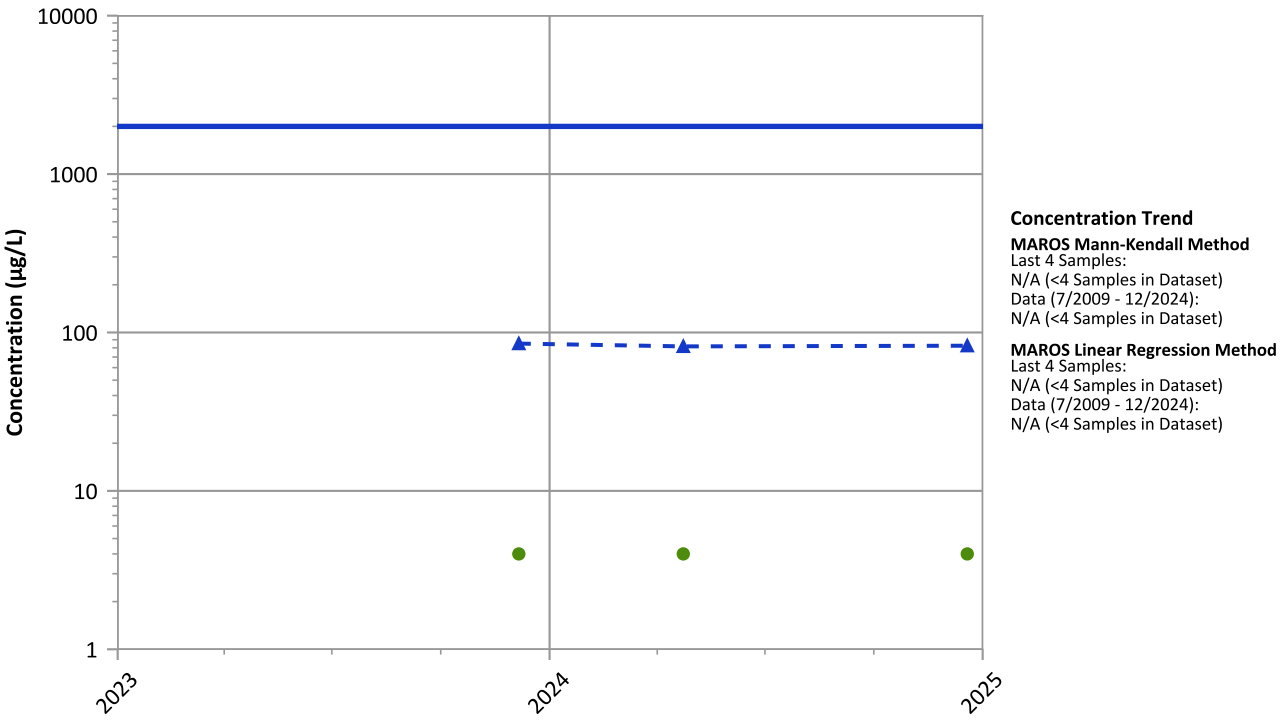


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/23/2024 to 04/23/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

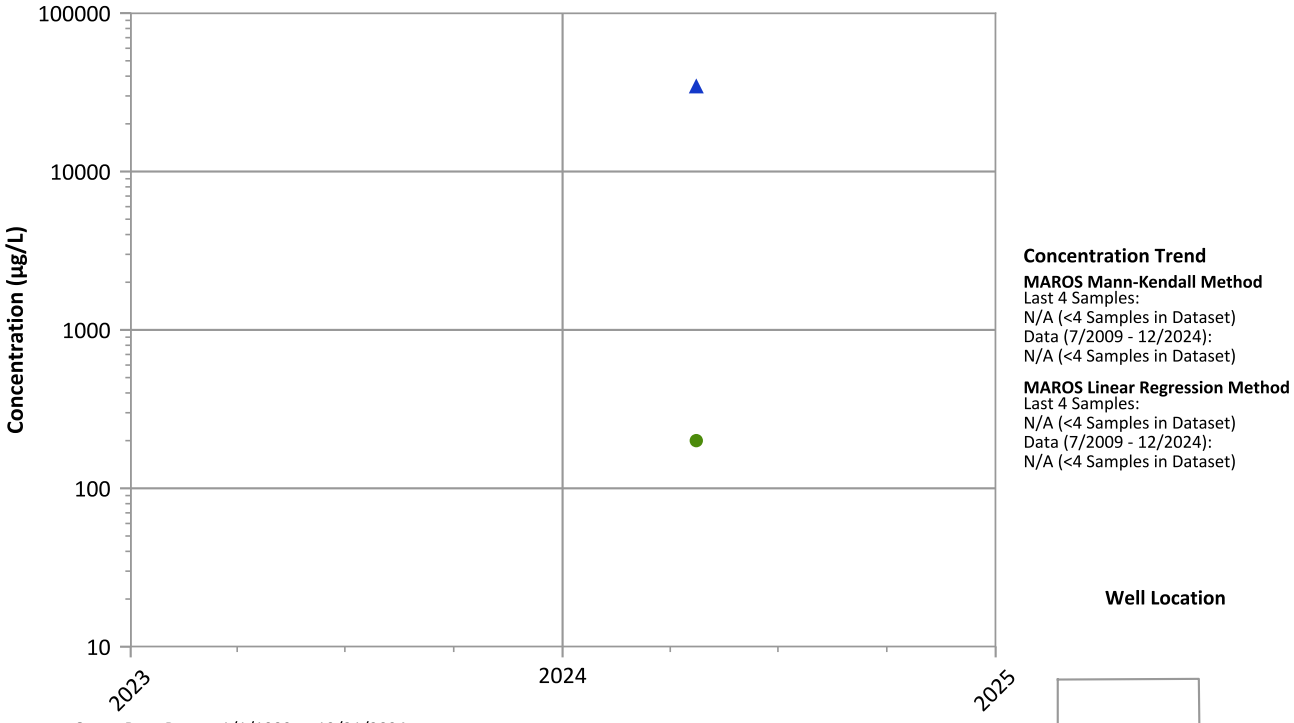
Barium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Calcium Trend



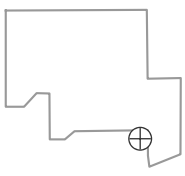
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

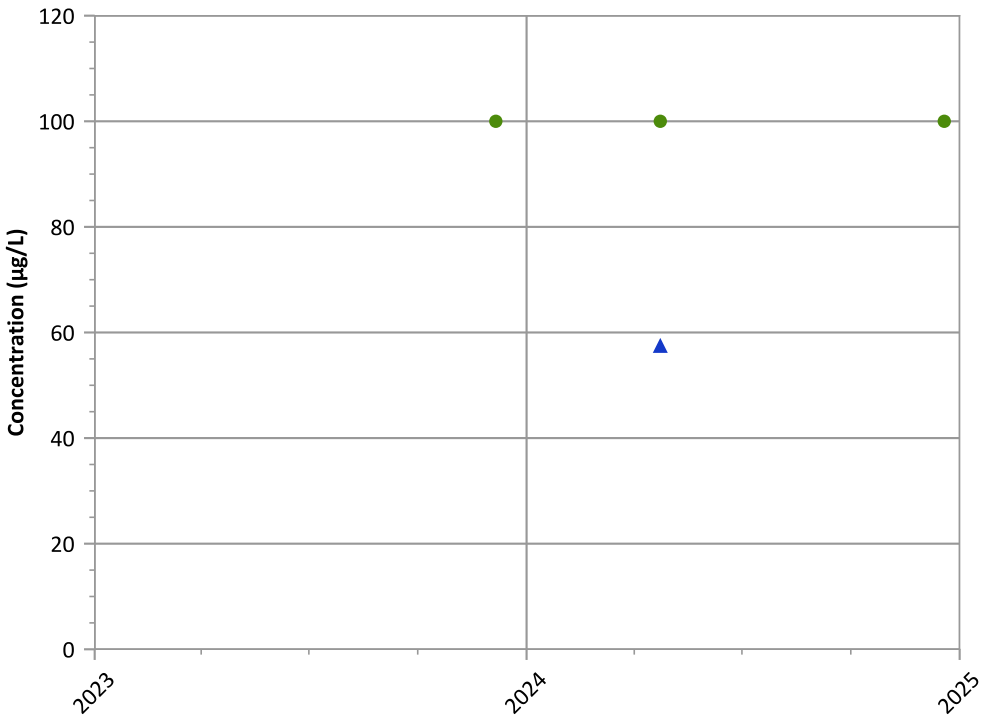
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

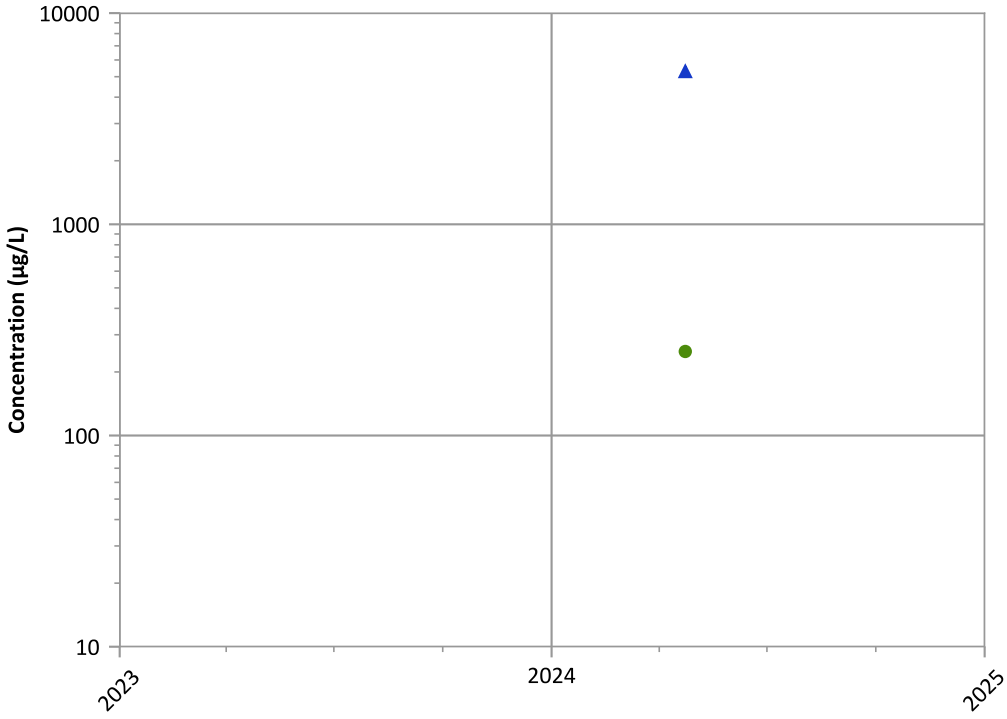


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Potassium Trend



Concentration Trend

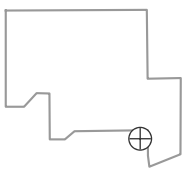
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

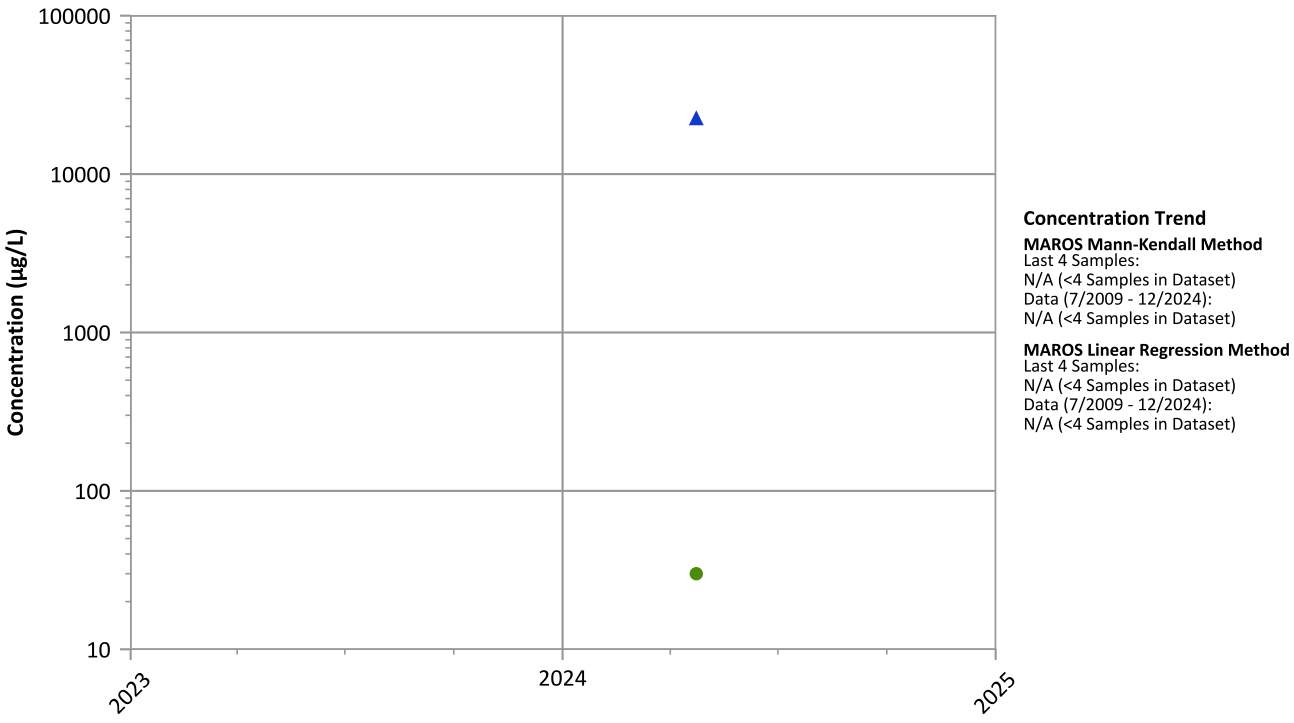
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

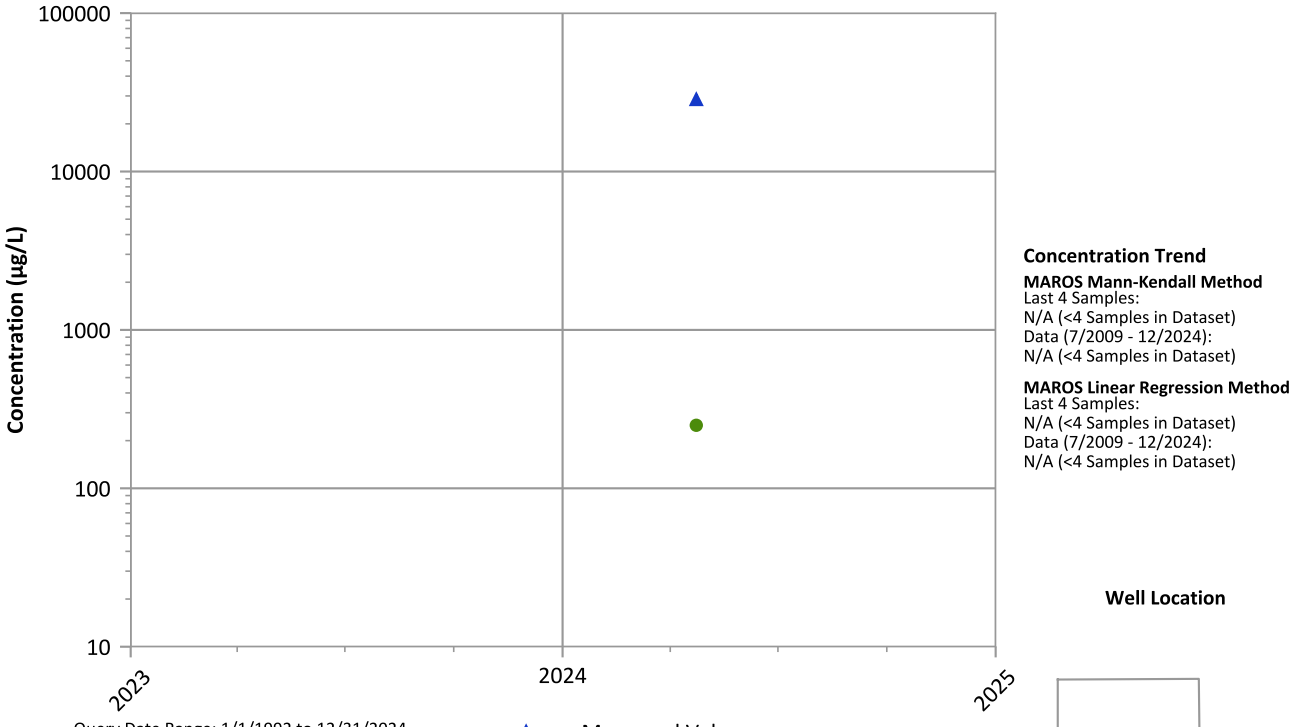
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Sodium Trend



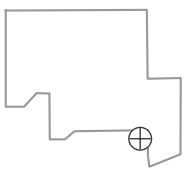
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/23/2024 to 04/23/2024
Analysis Date: 04/08/2025

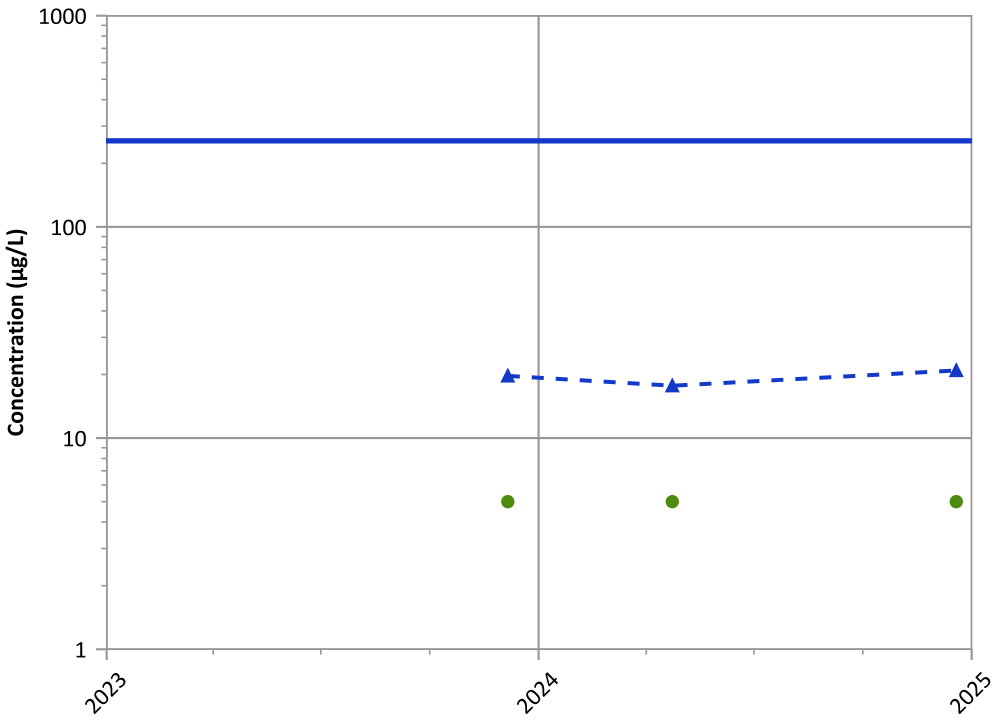
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1223 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

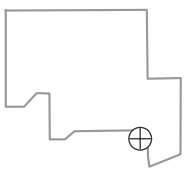
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

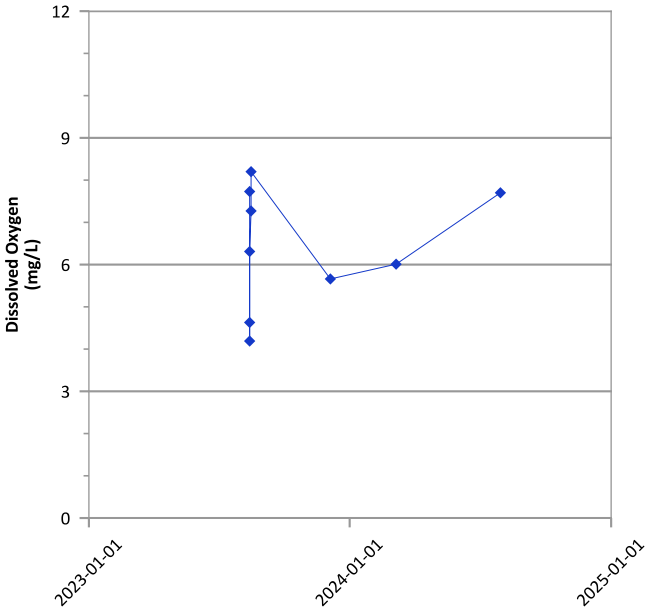
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

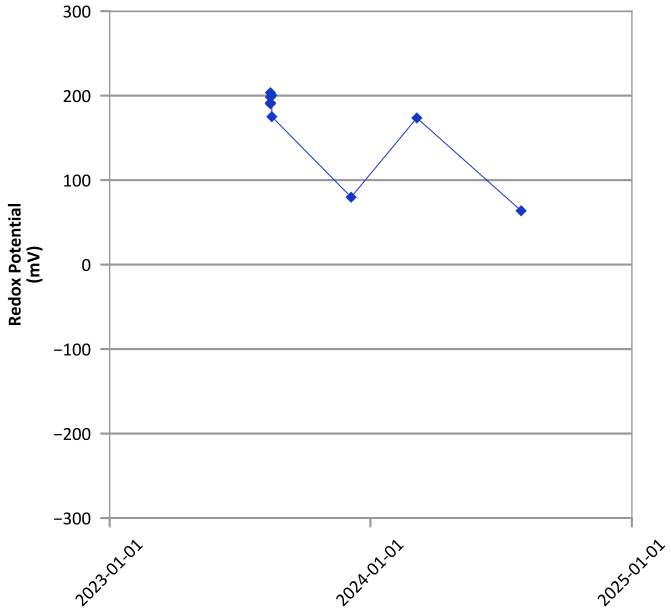
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

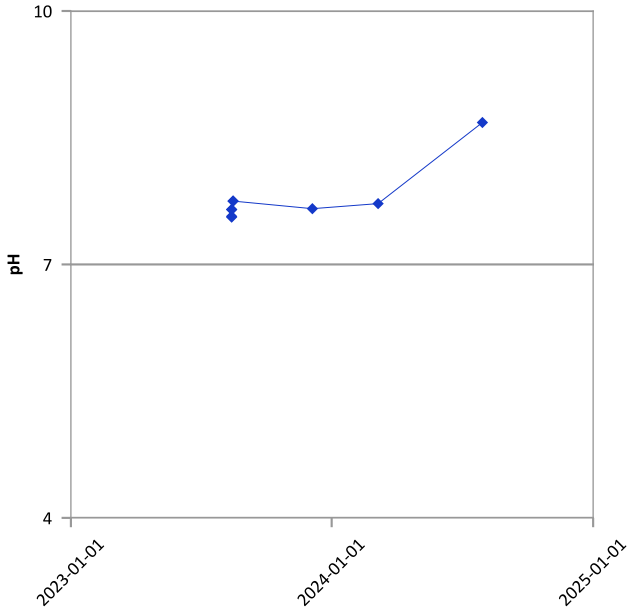
Well Location

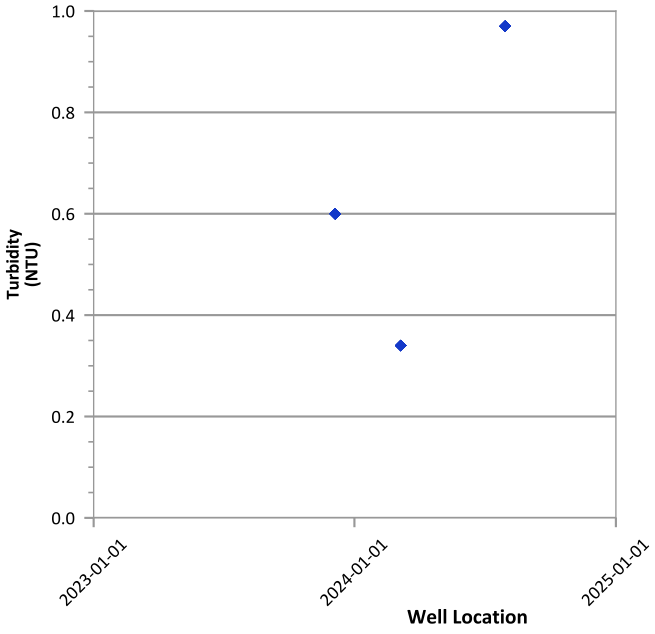


PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

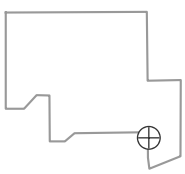






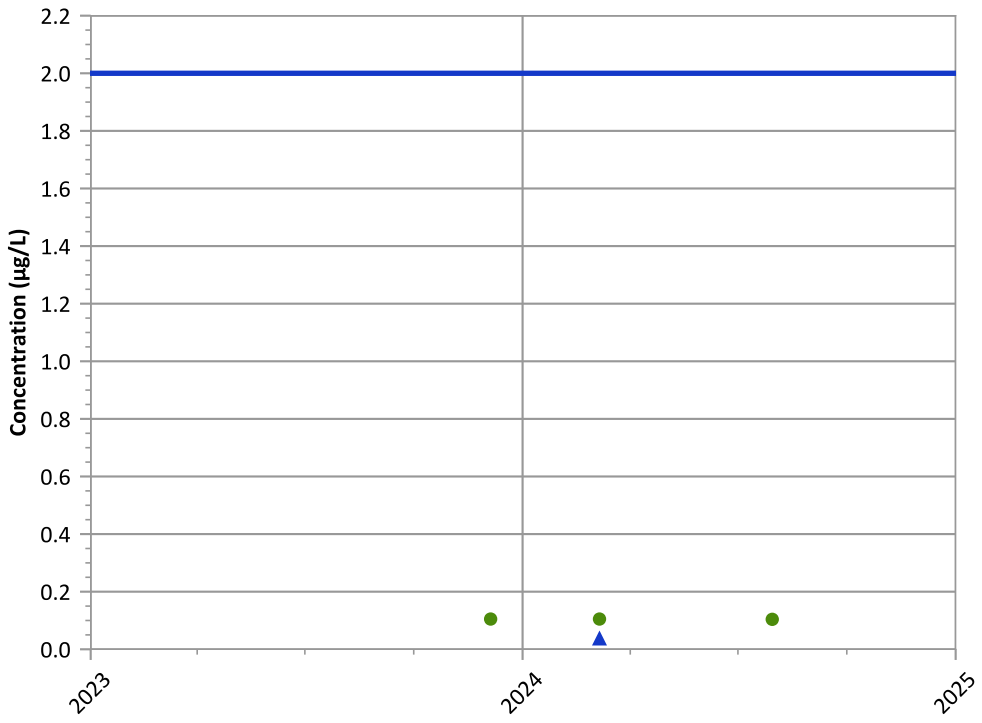


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 08/14/2023 to 07/30/2024
Analysis Date: 04/08/2025



PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

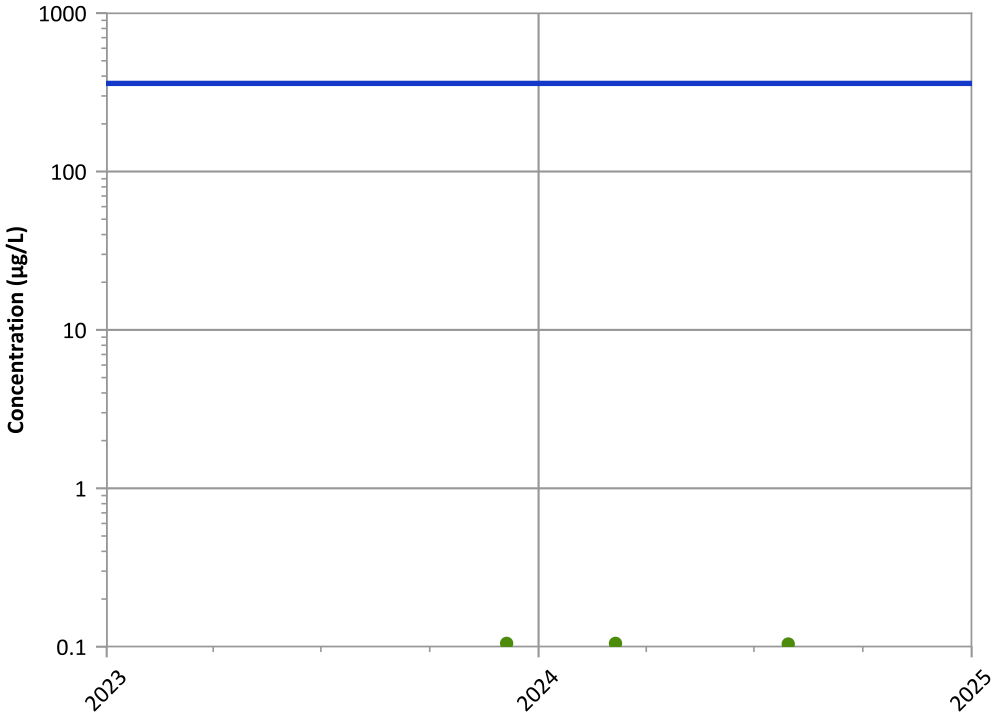


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

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

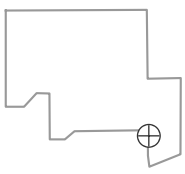


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

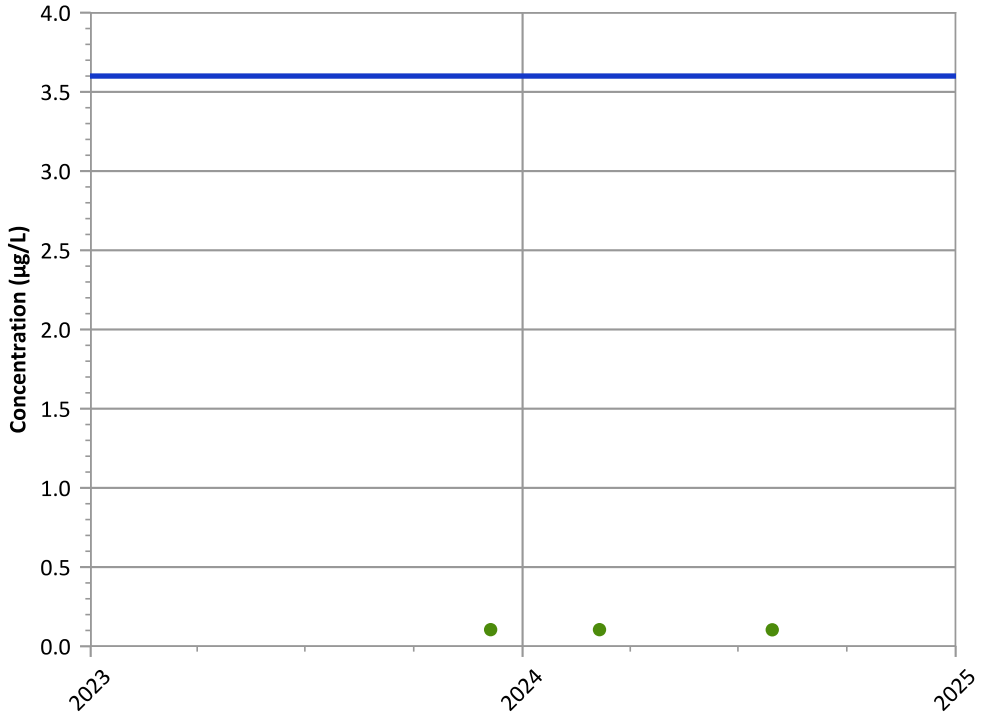


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

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

PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

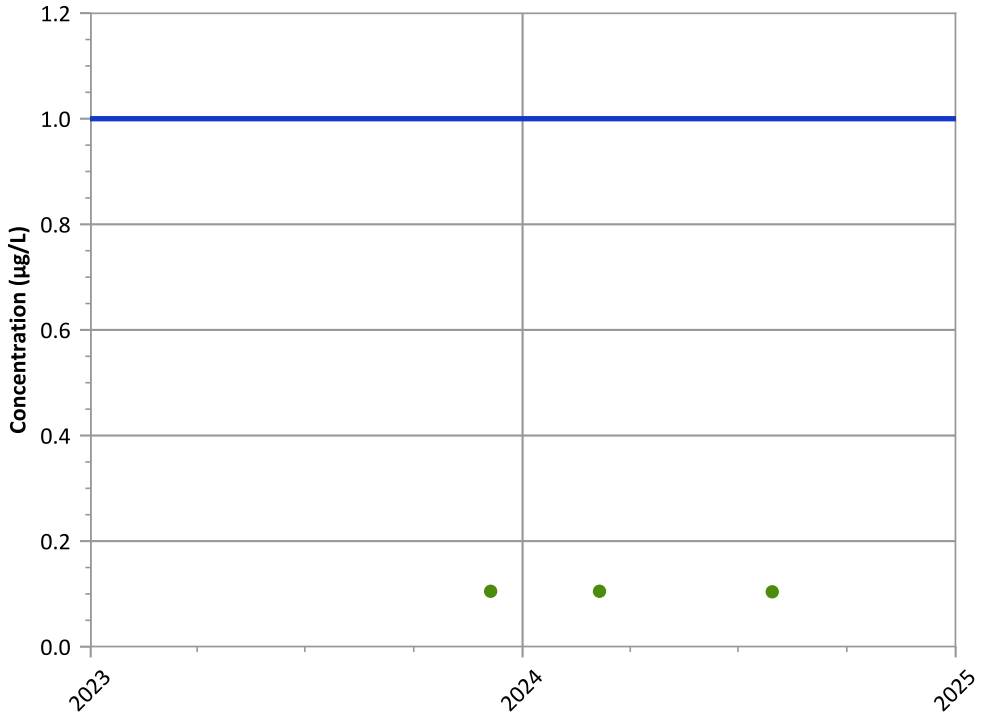


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

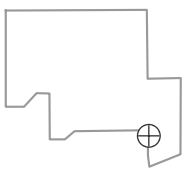
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

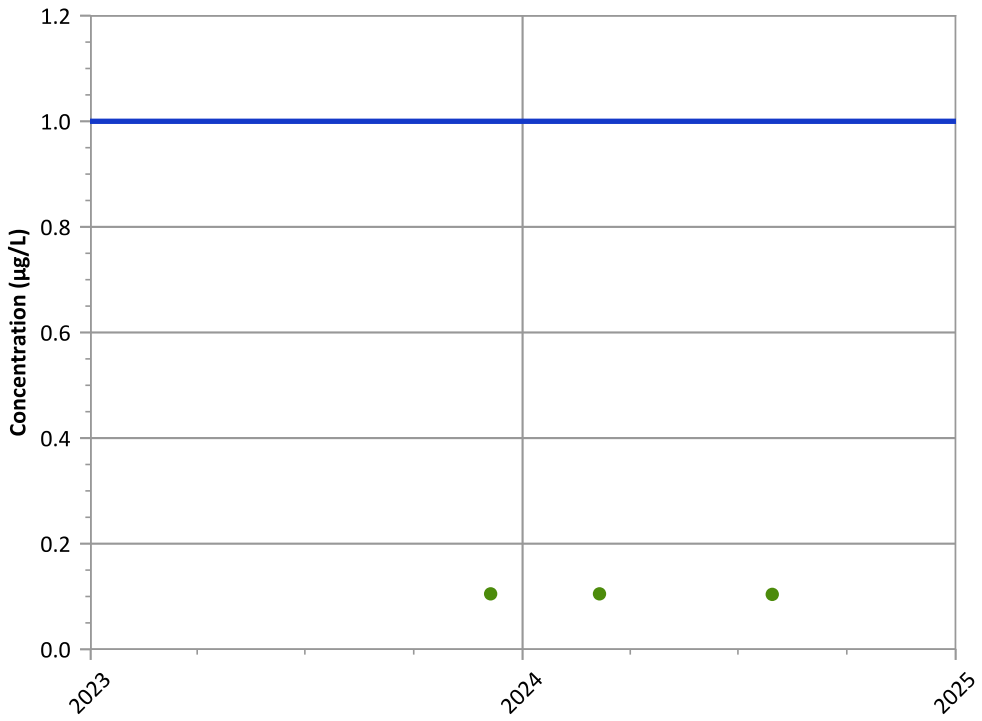
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

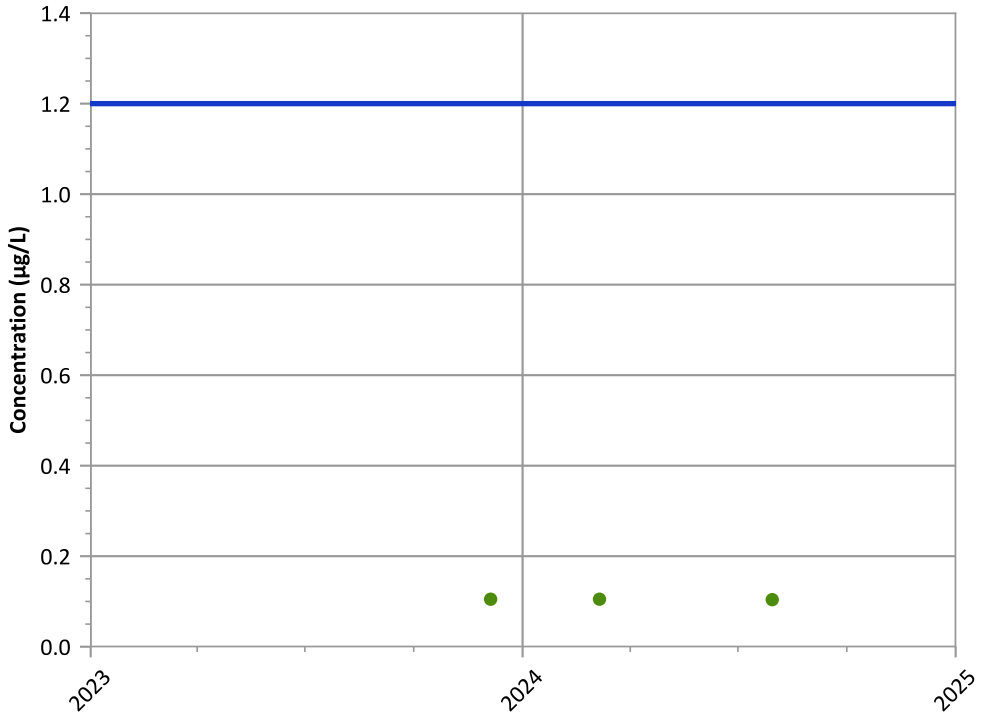
2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



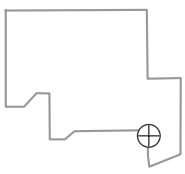
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

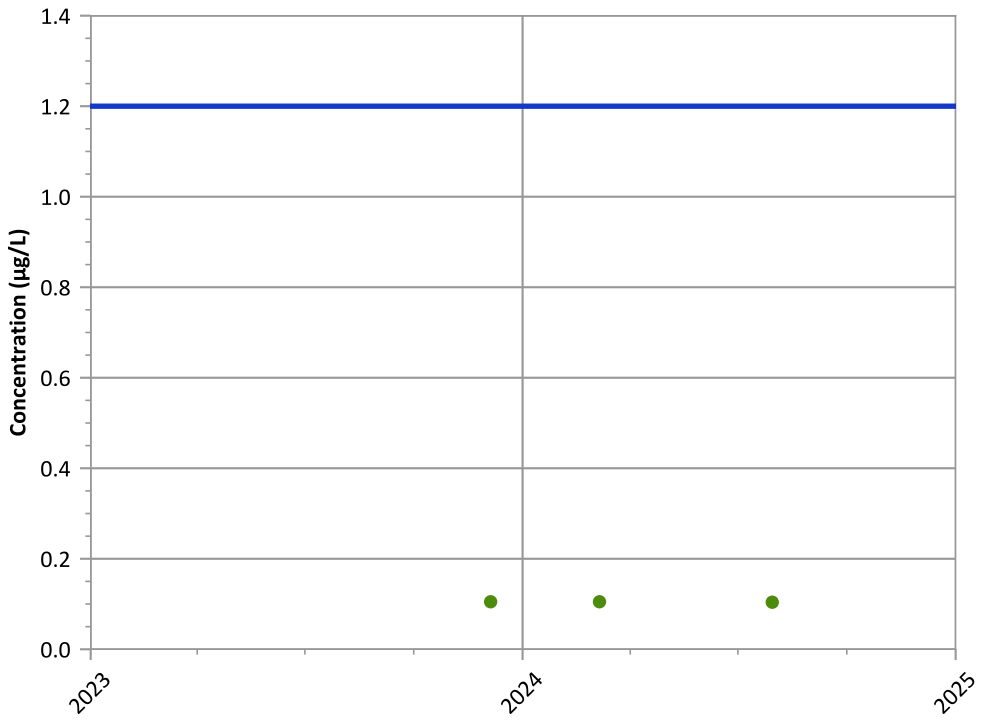
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

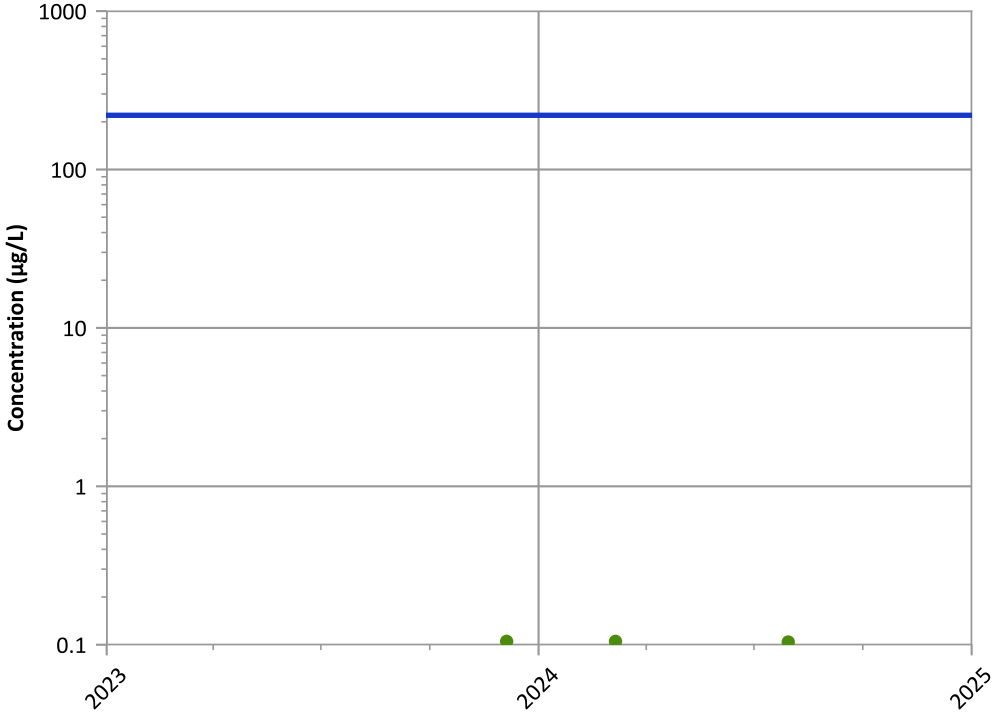


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

1,3,5-Trinitrobenzene Trend

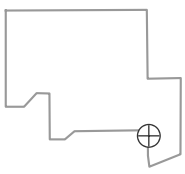


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

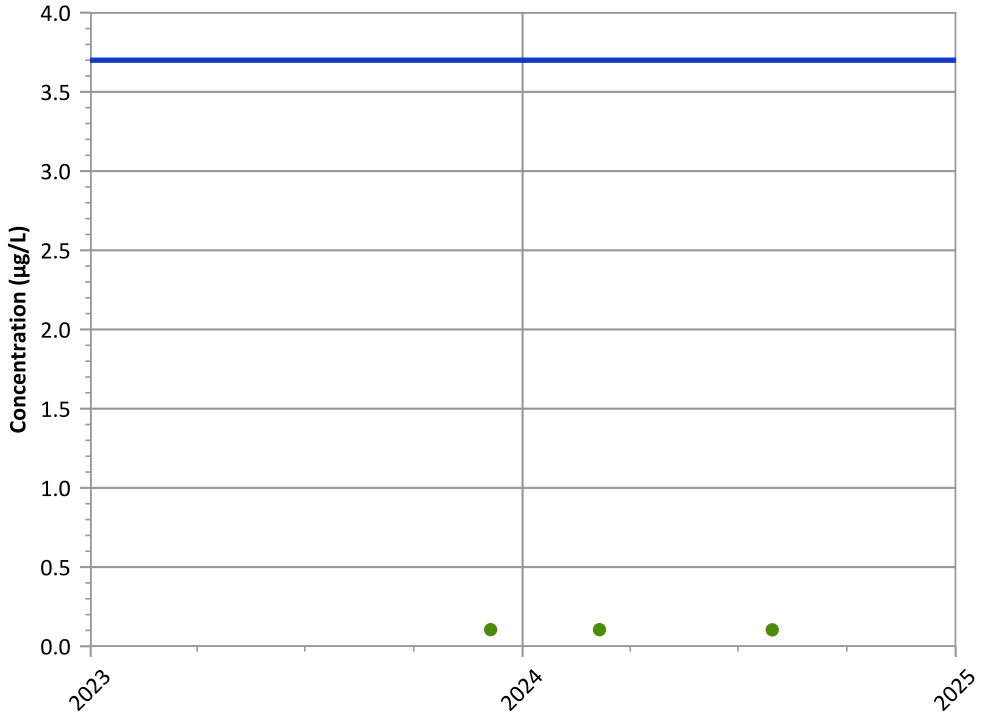


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

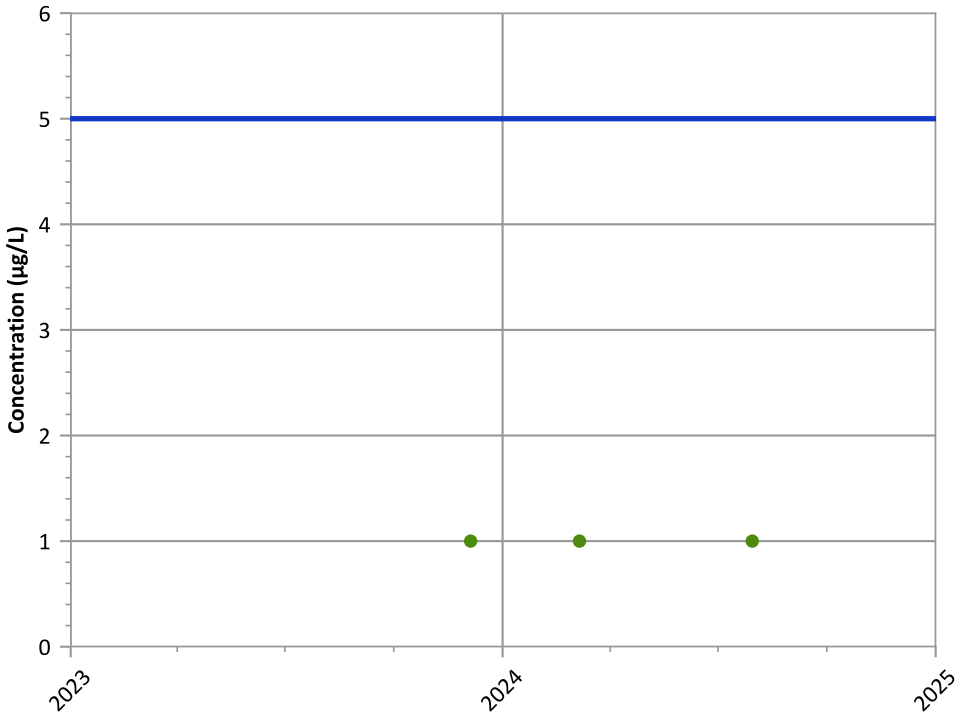


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Tetrachloroethylene (PCE) Trend

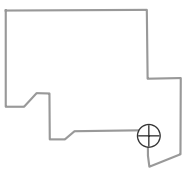


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

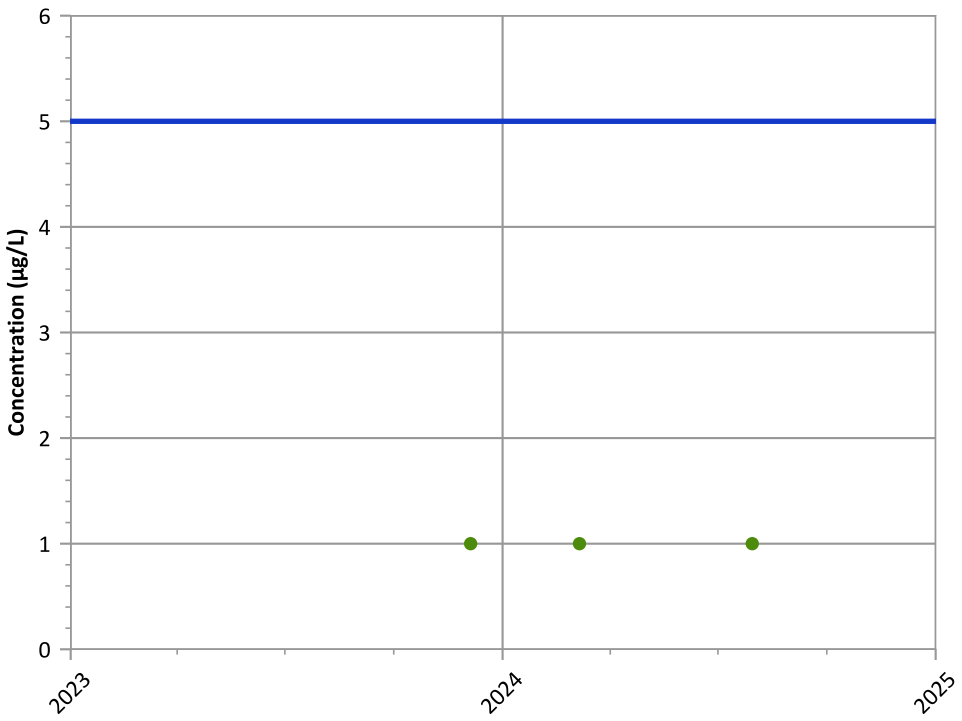


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

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

PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

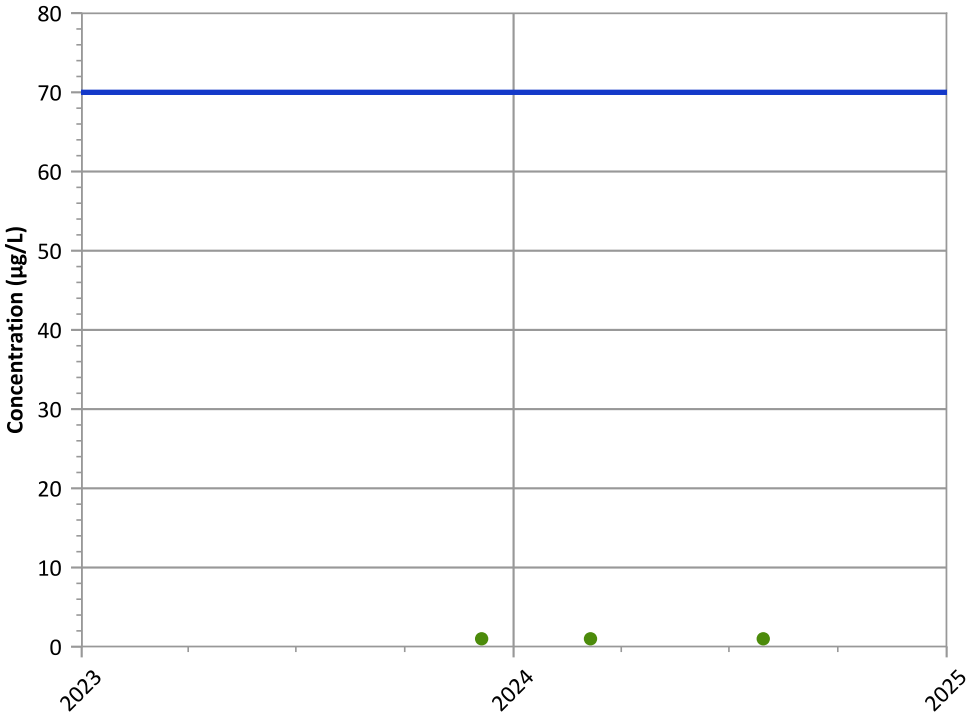


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

cis-1,2-Dichloroethene Trend

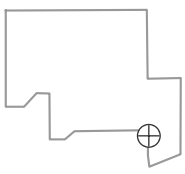


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

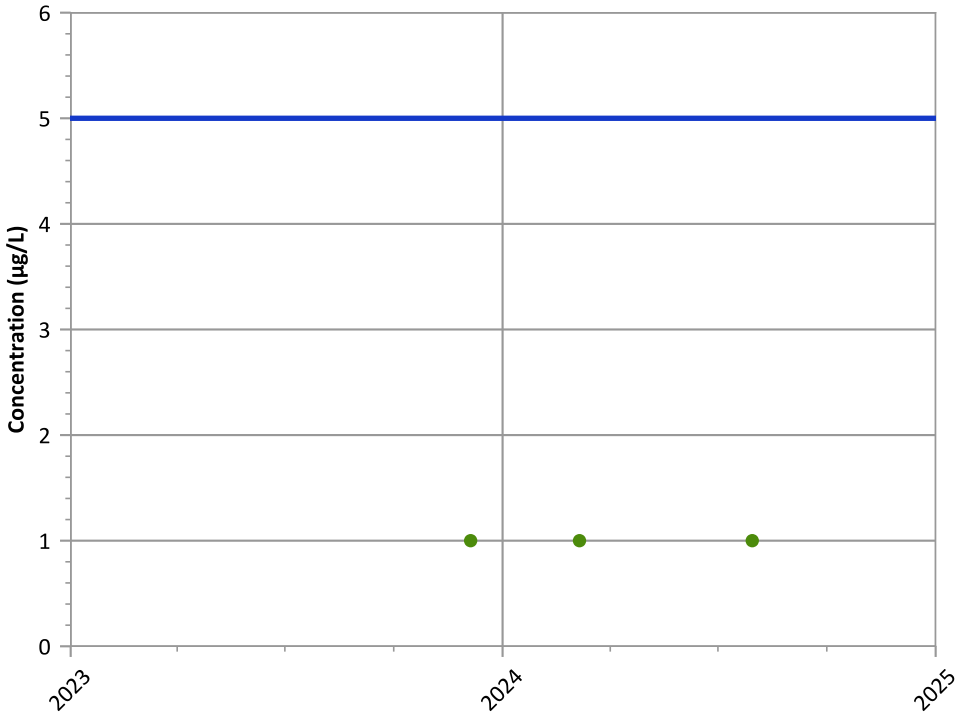


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

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

PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

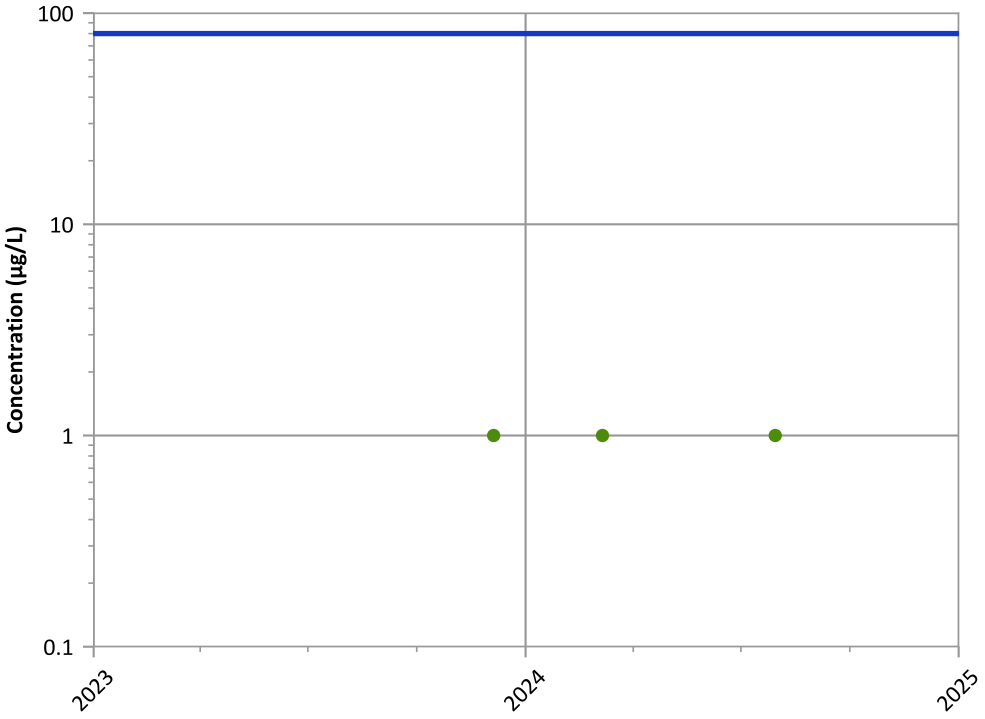


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Chloroform Trend

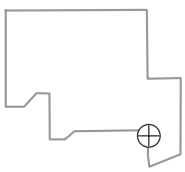


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

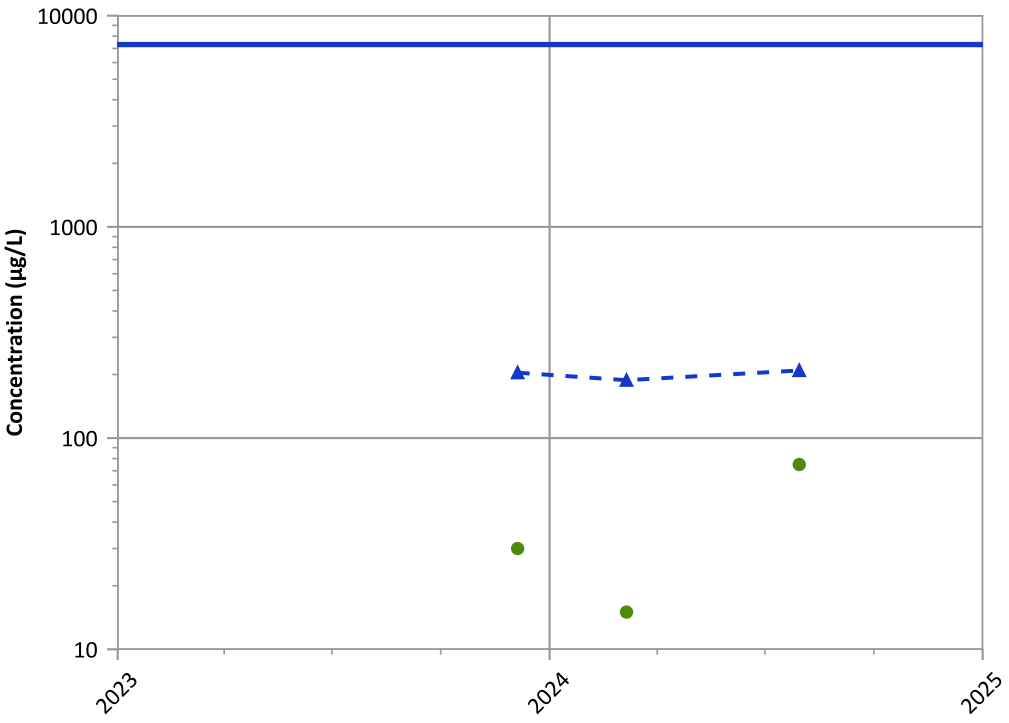


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

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

PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

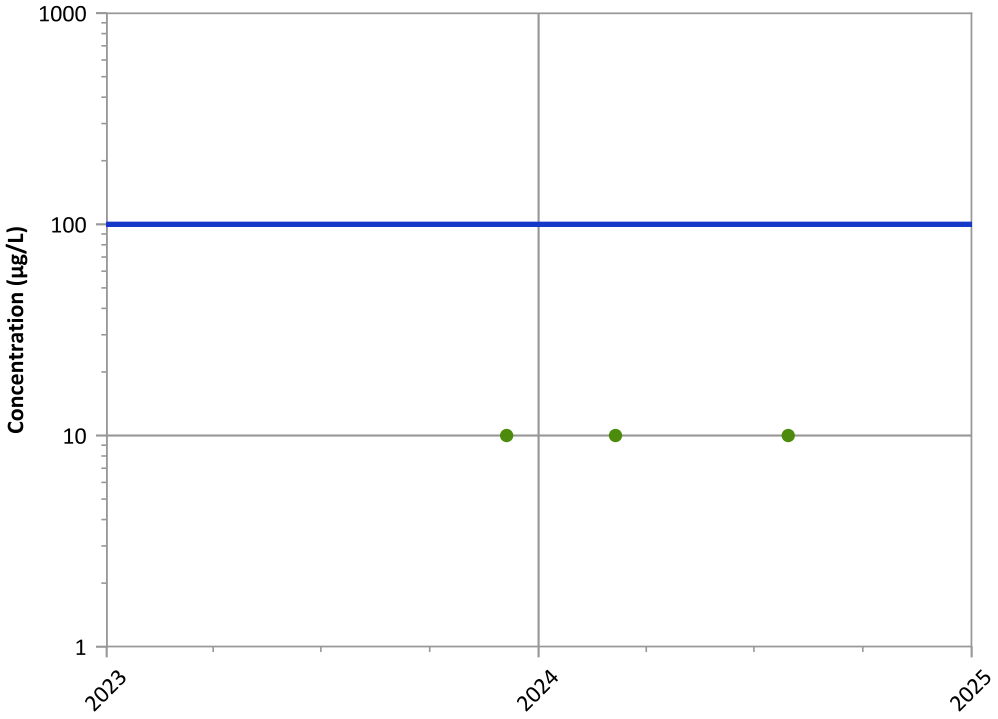


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Chromium, Total Trend

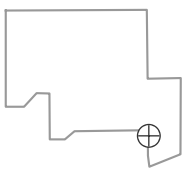


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

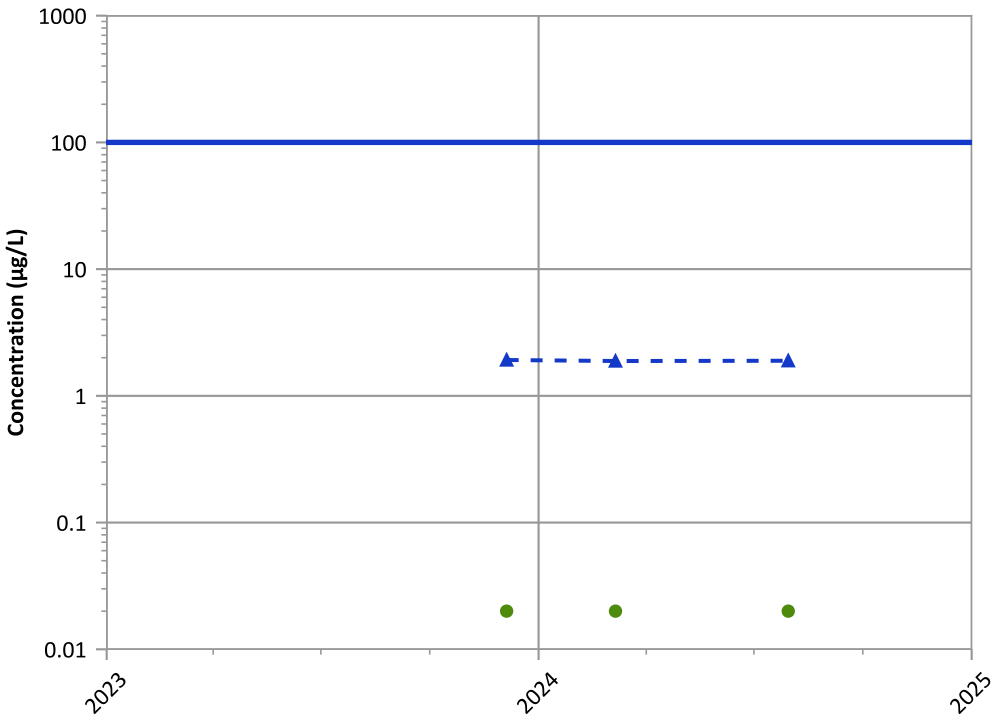


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

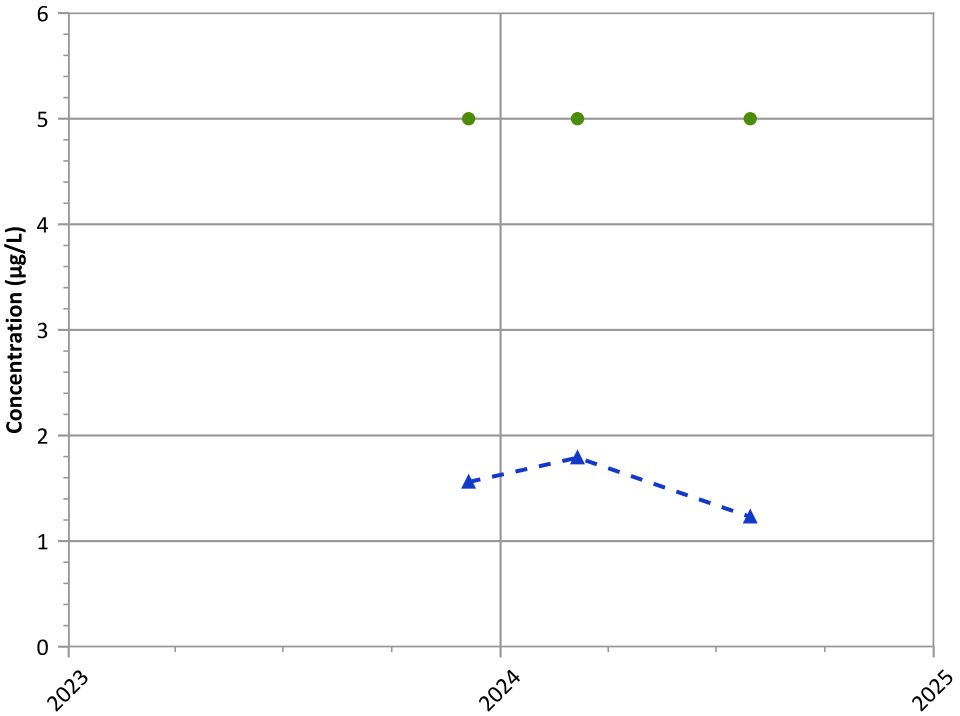


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Manganese Trend

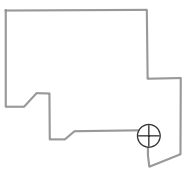


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

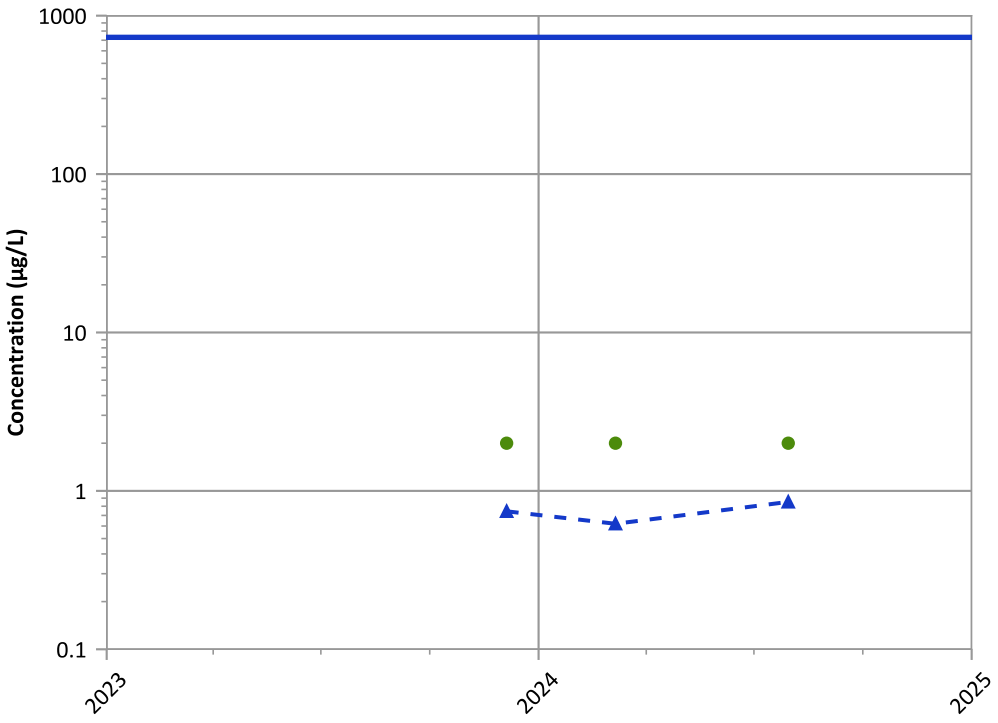


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

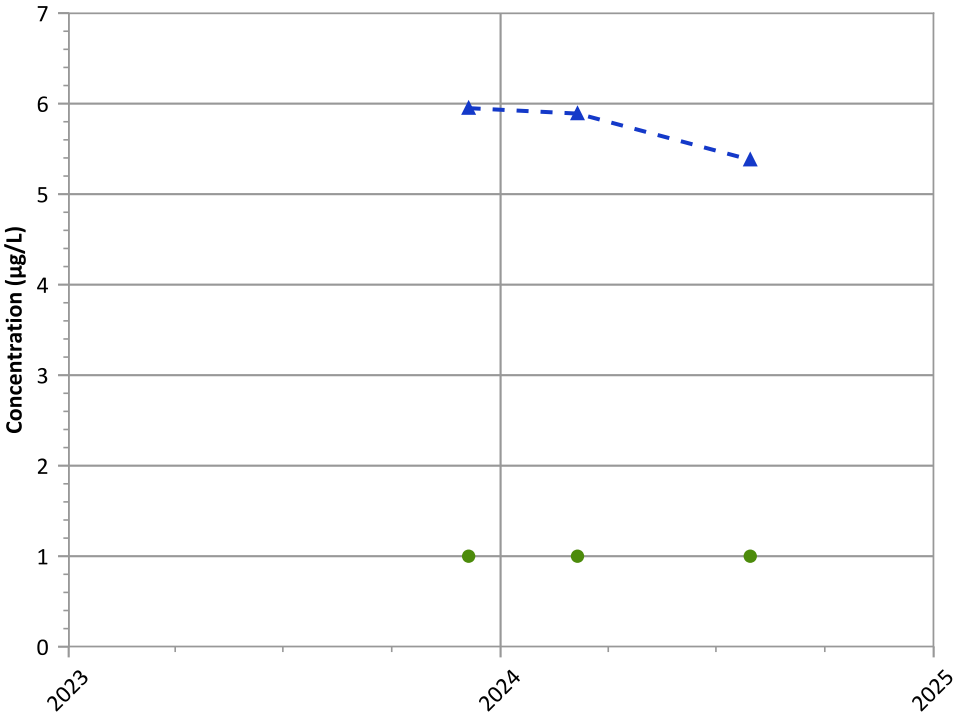
Nickel Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Molybdenum Trend



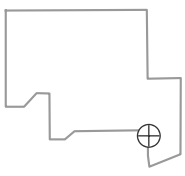
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

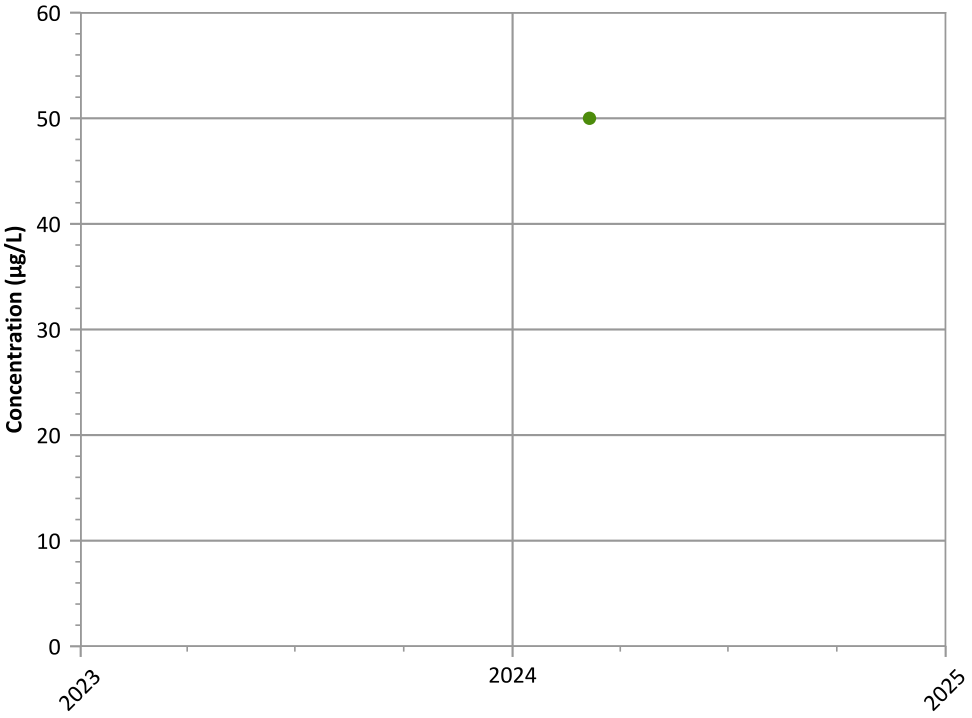
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

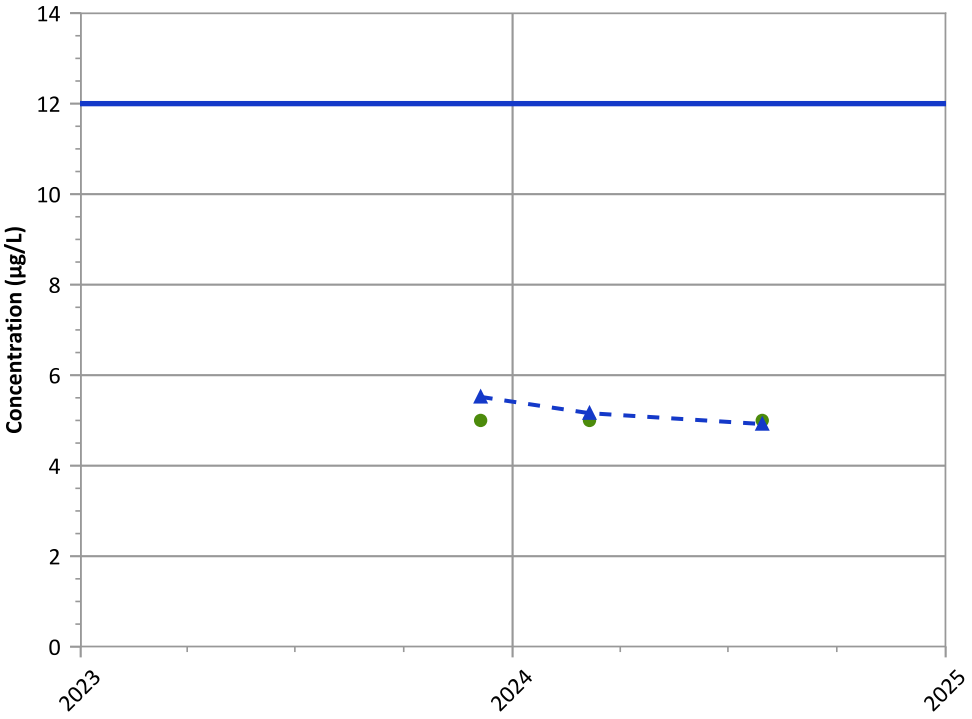


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Arsenic Trend



Concentration Trend

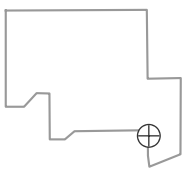
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2024 to 03/06/2024
Analysis Date: 04/08/2025

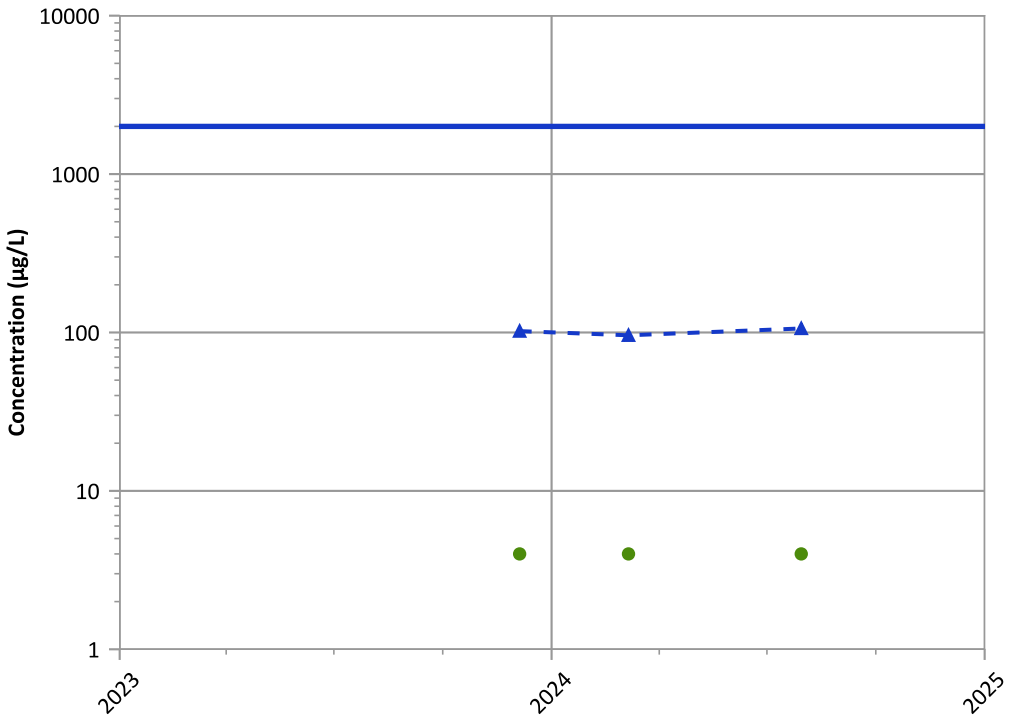
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

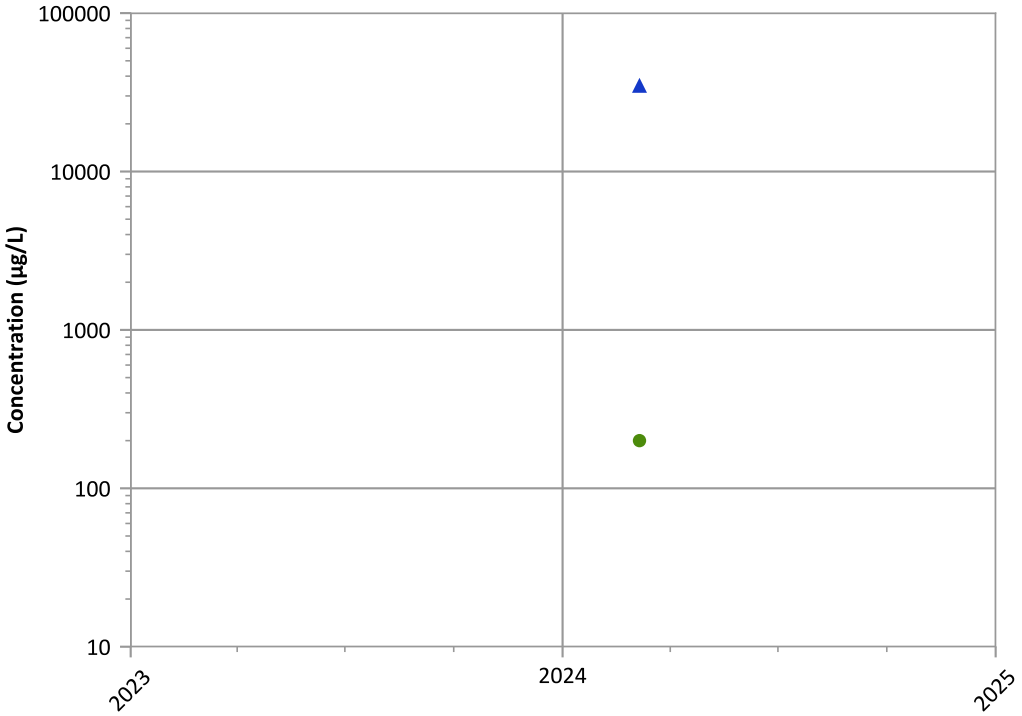
Barium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Calcium Trend



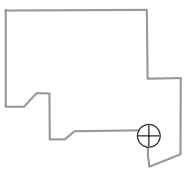
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

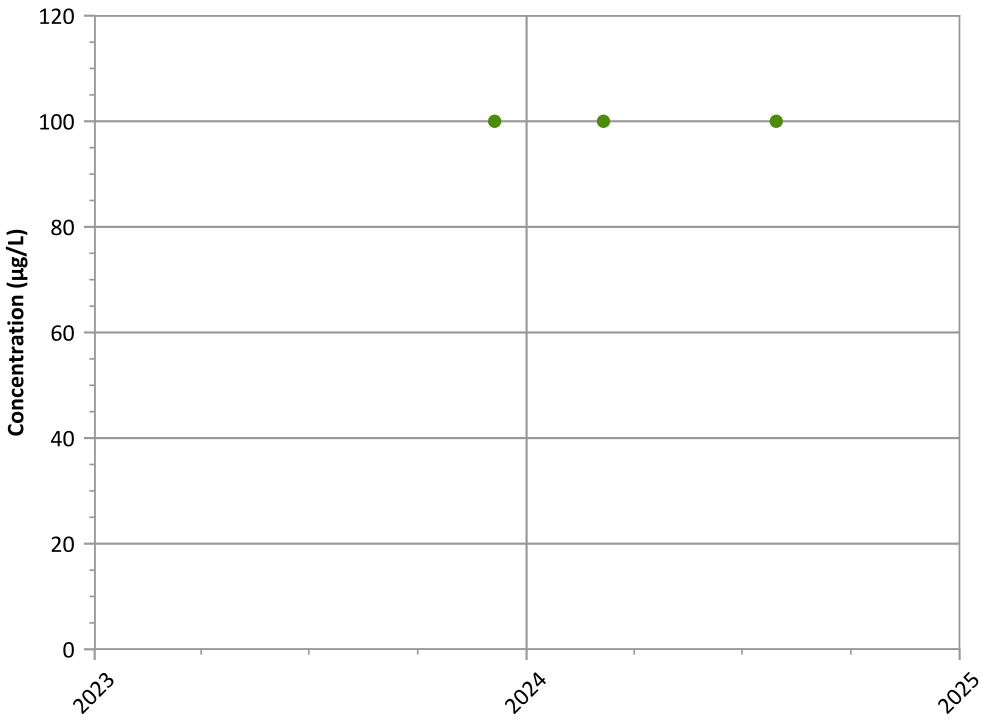
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

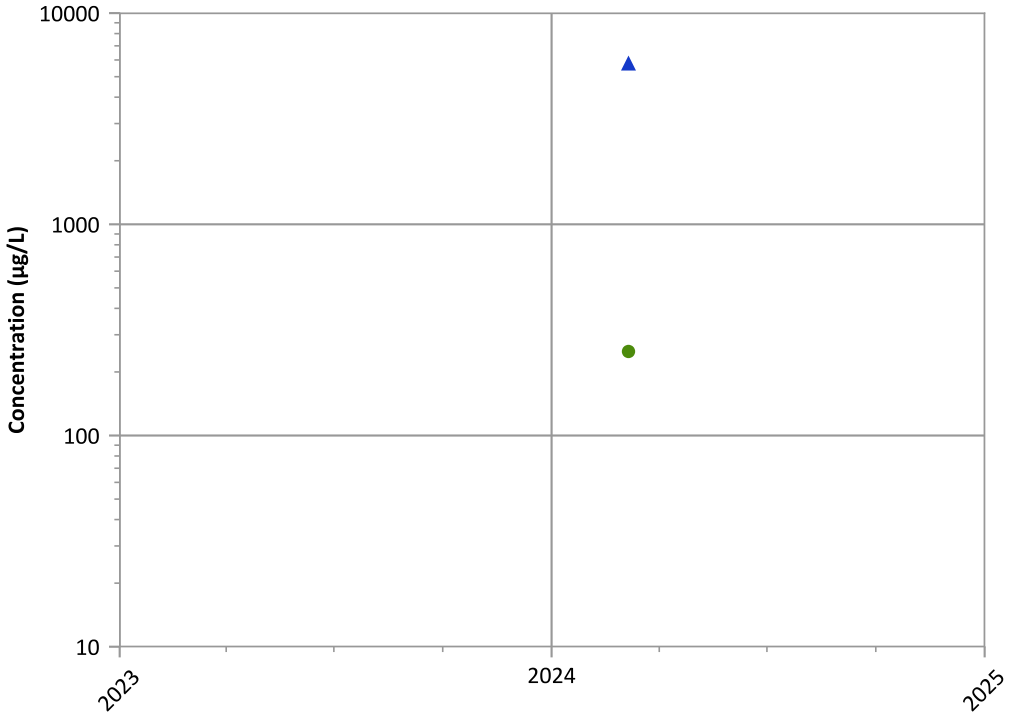


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Potassium Trend



Concentration Trend

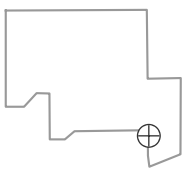
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

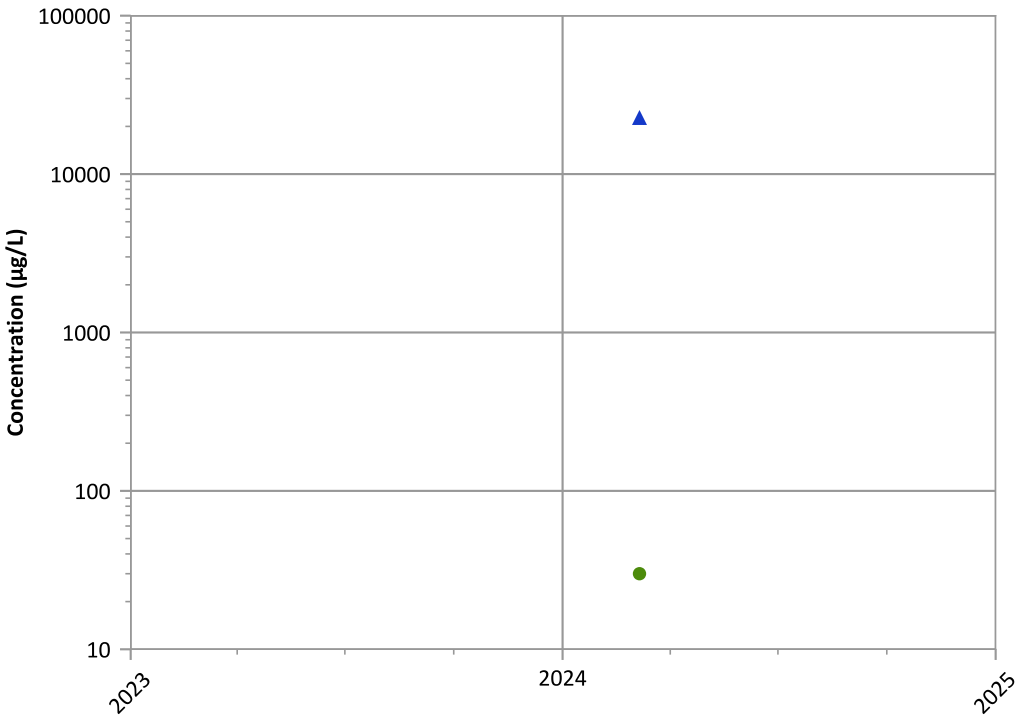
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

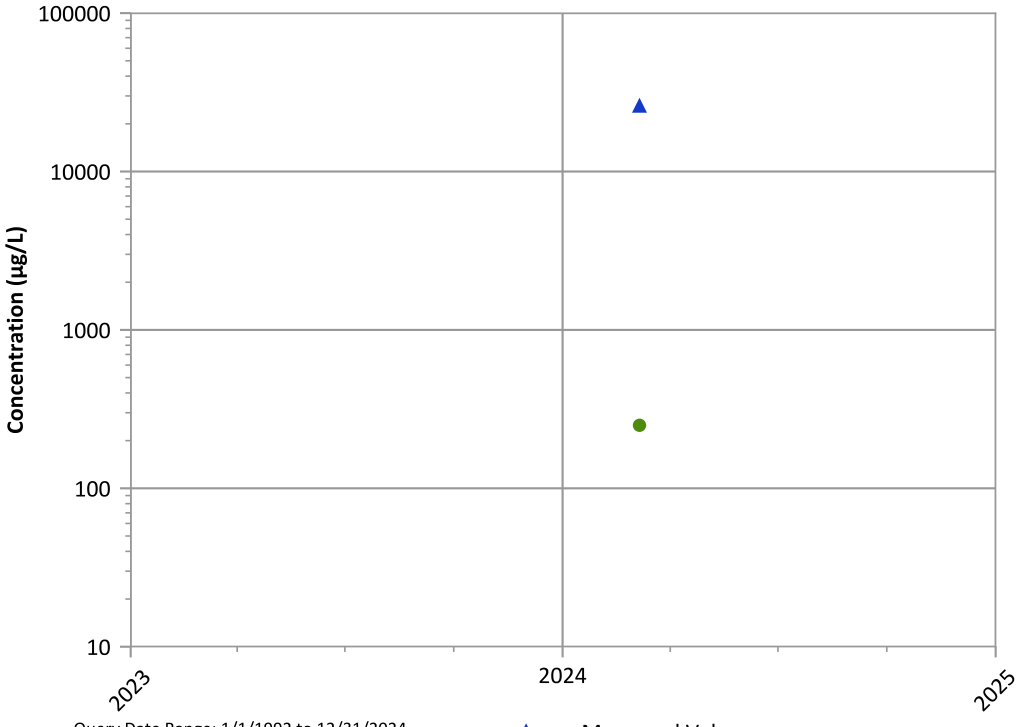
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Sodium Trend



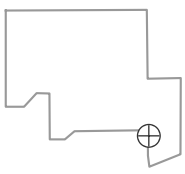
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 03/06/2024 to 03/06/2024
Analysis Date: 04/08/2025

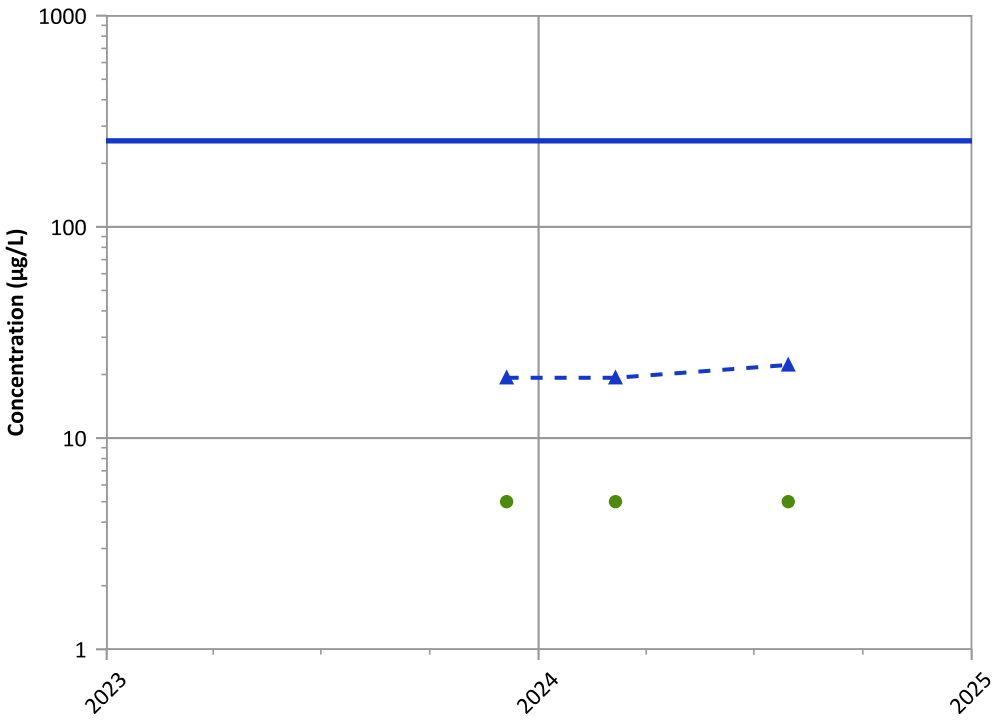
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1224 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

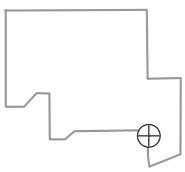
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

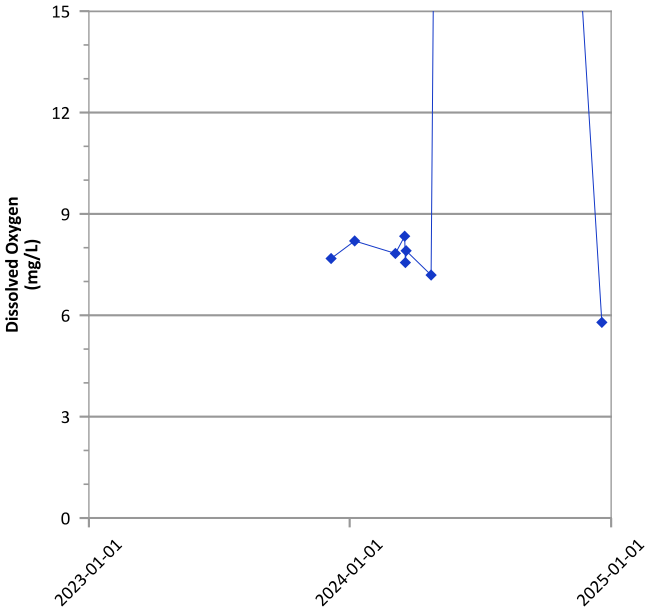
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/05/2023 to 07/30/2024
Analysis Date: 04/08/2025

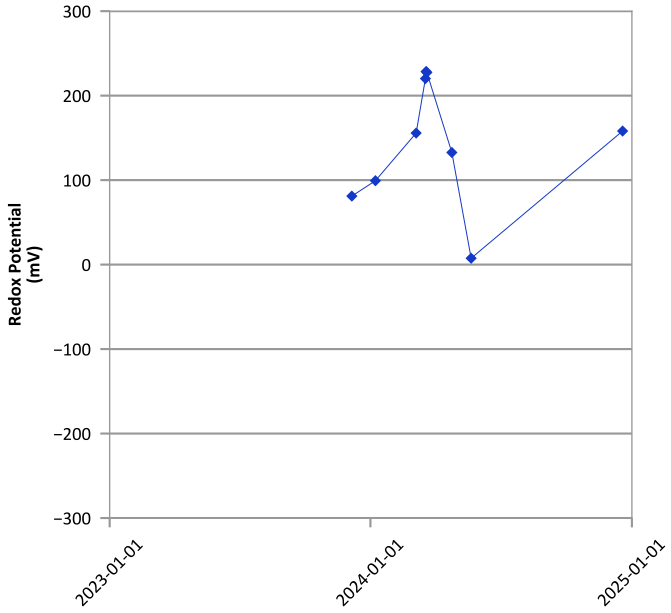
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

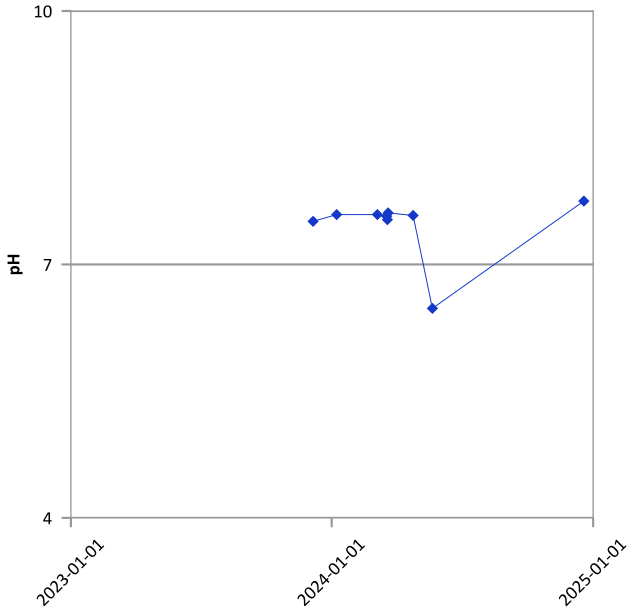
Well Location

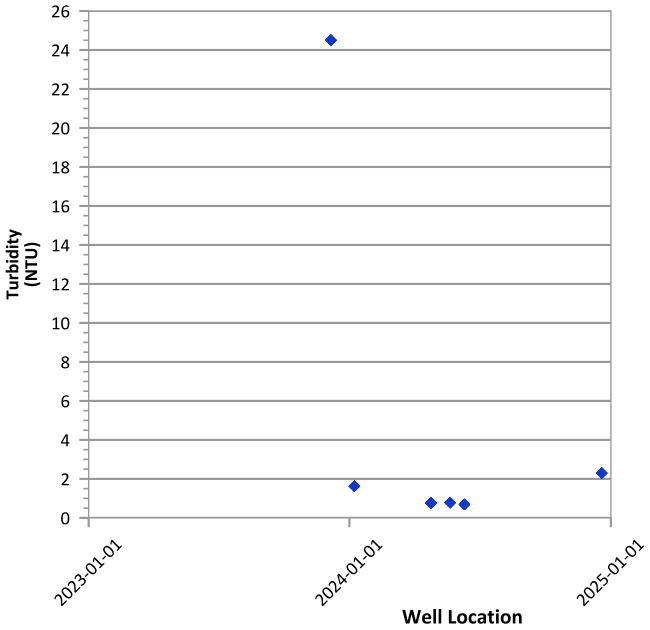


PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

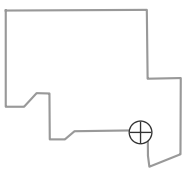






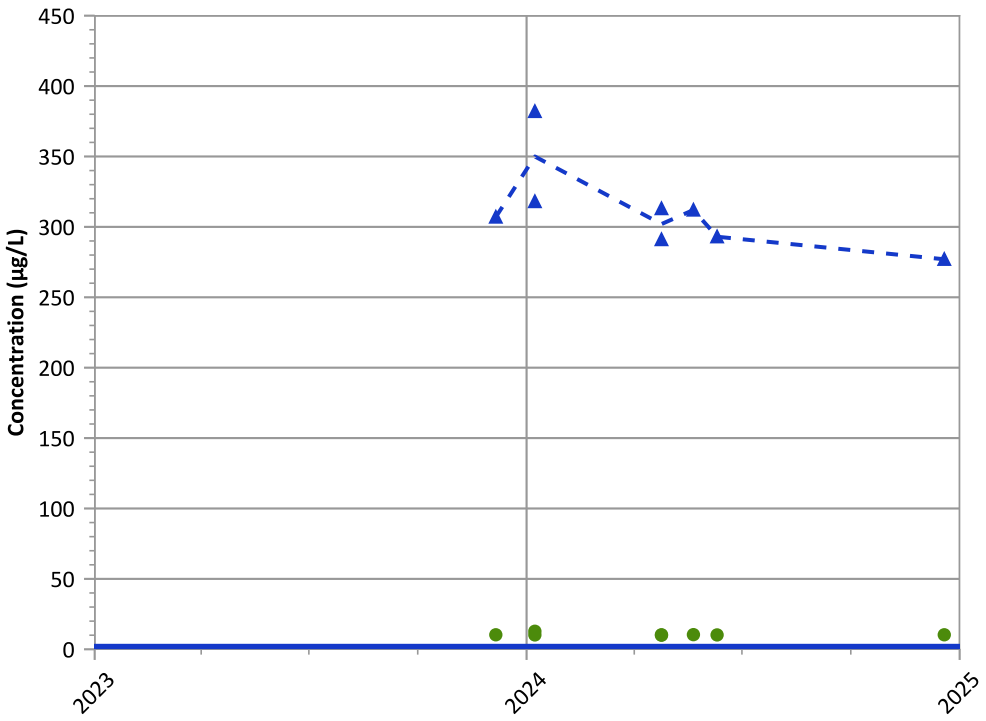


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

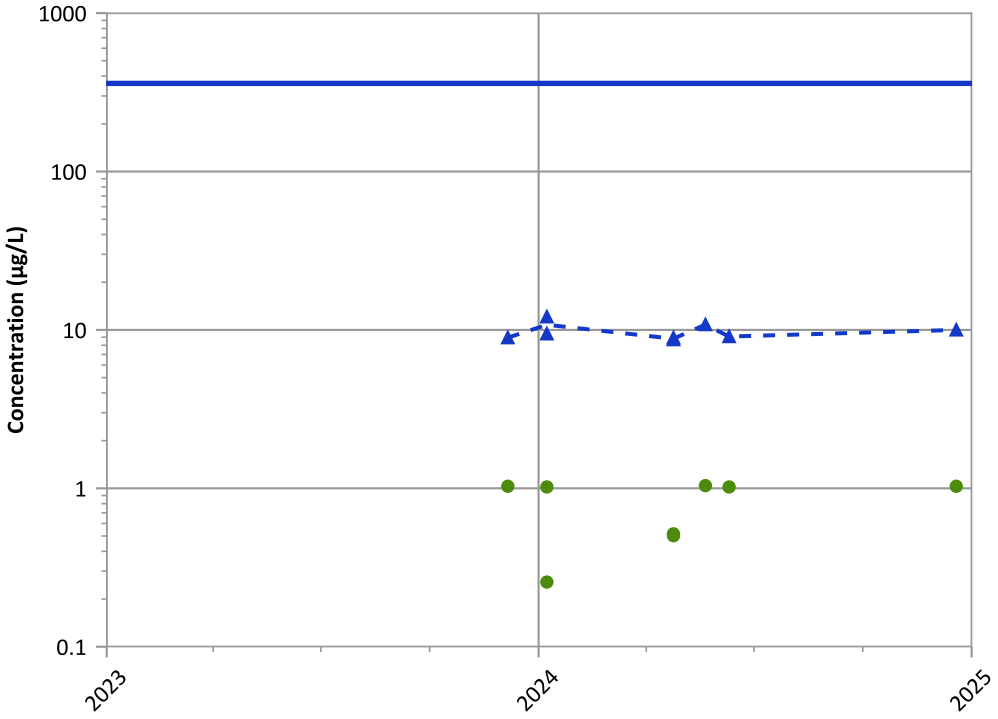


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Probably Decreasing

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



Concentration Trend

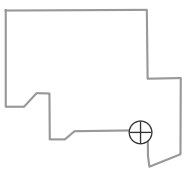
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

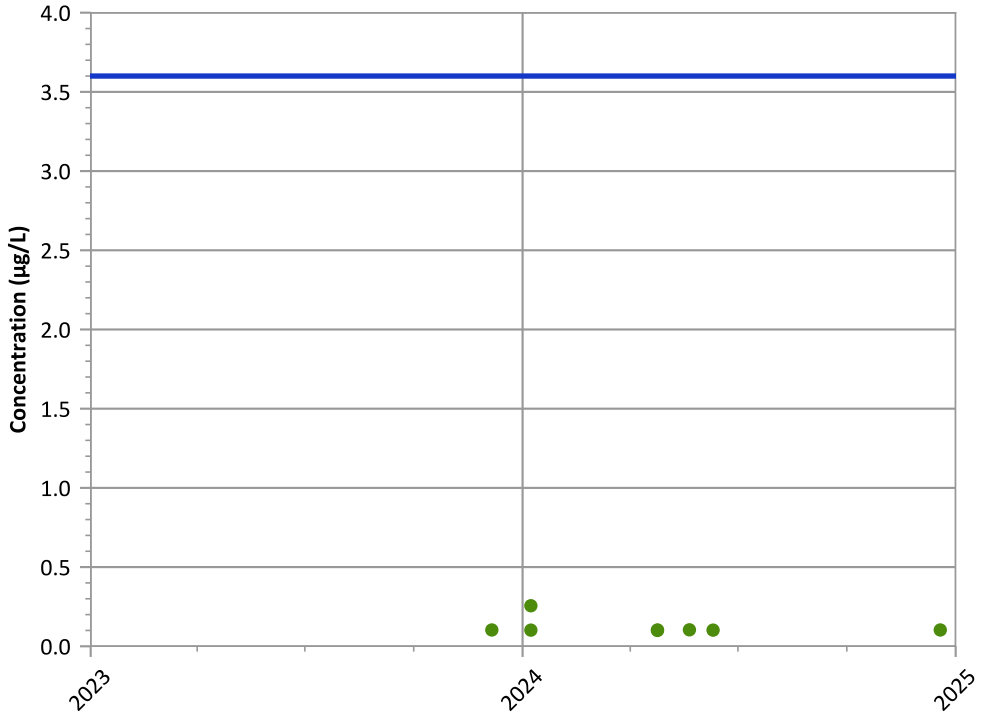
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

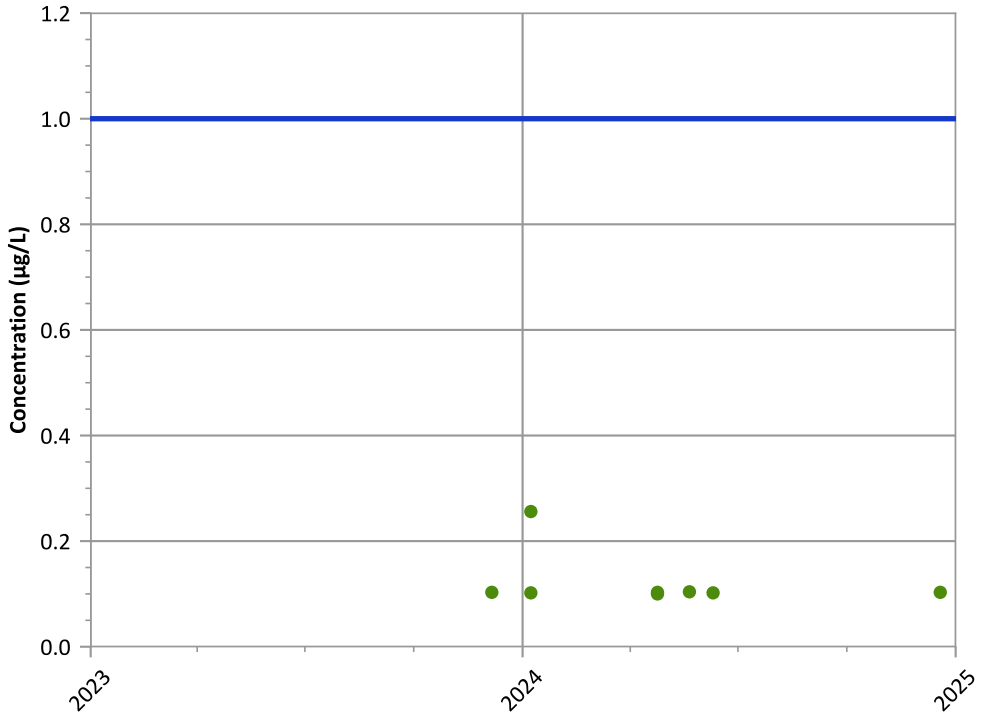
TNT (2,4,6-Trinitrotoluene) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2,4-Dinitrotoluene Trend



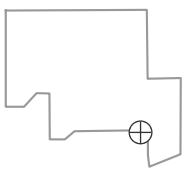
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

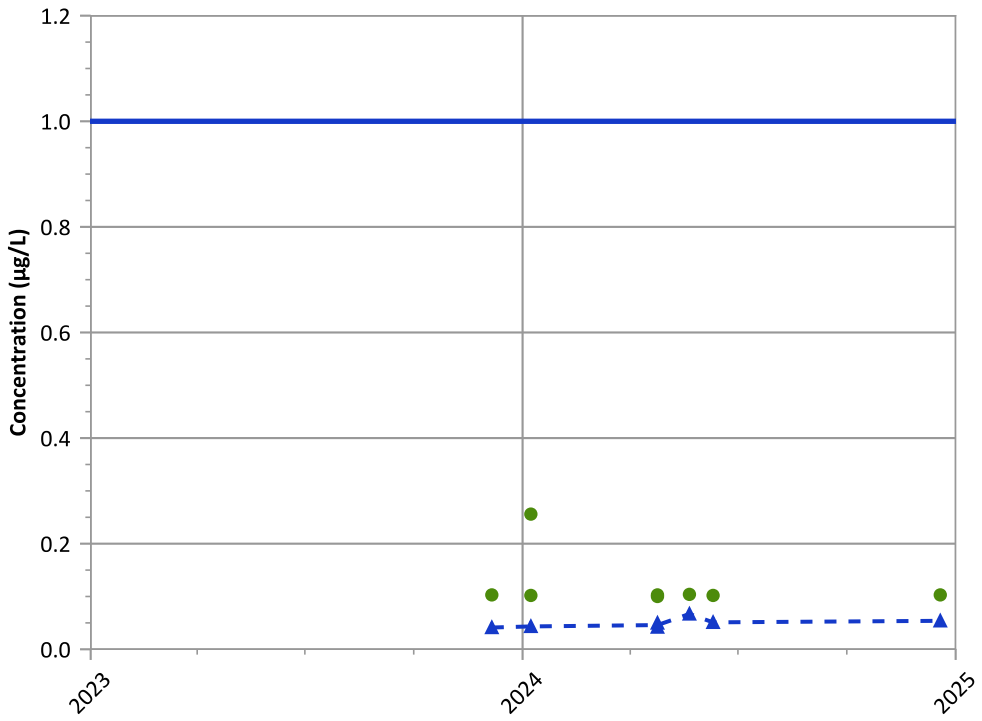
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

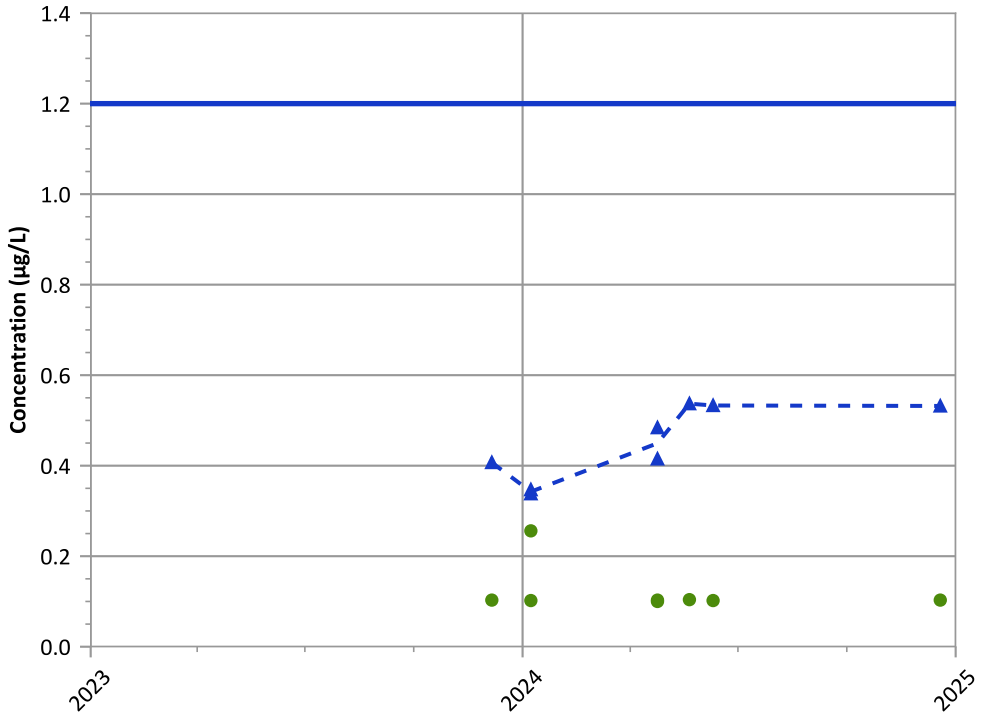


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

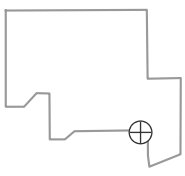
MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

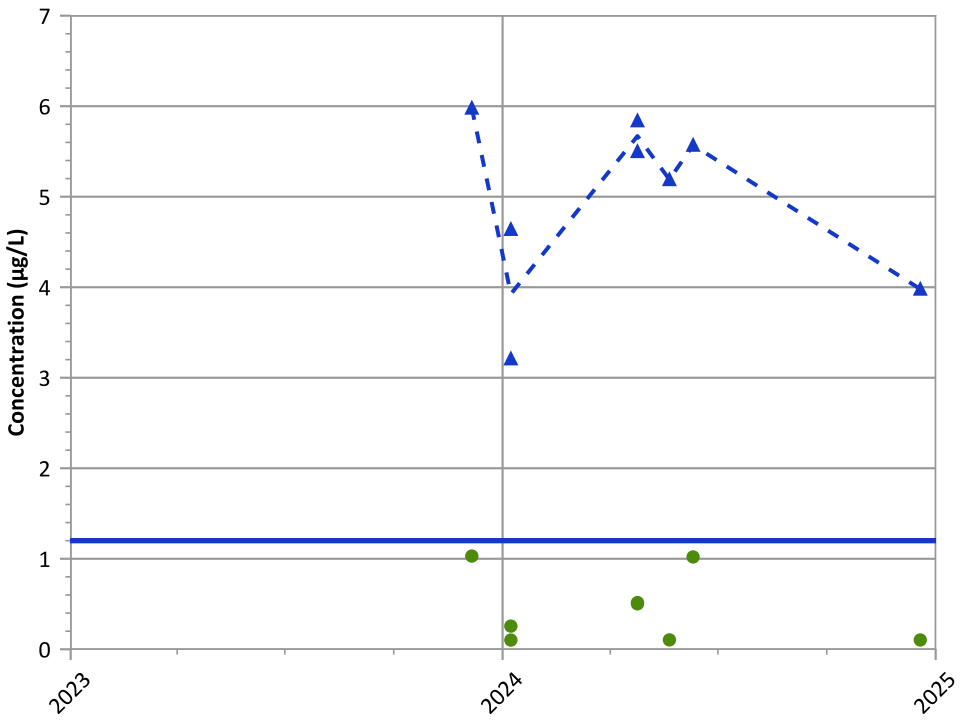
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

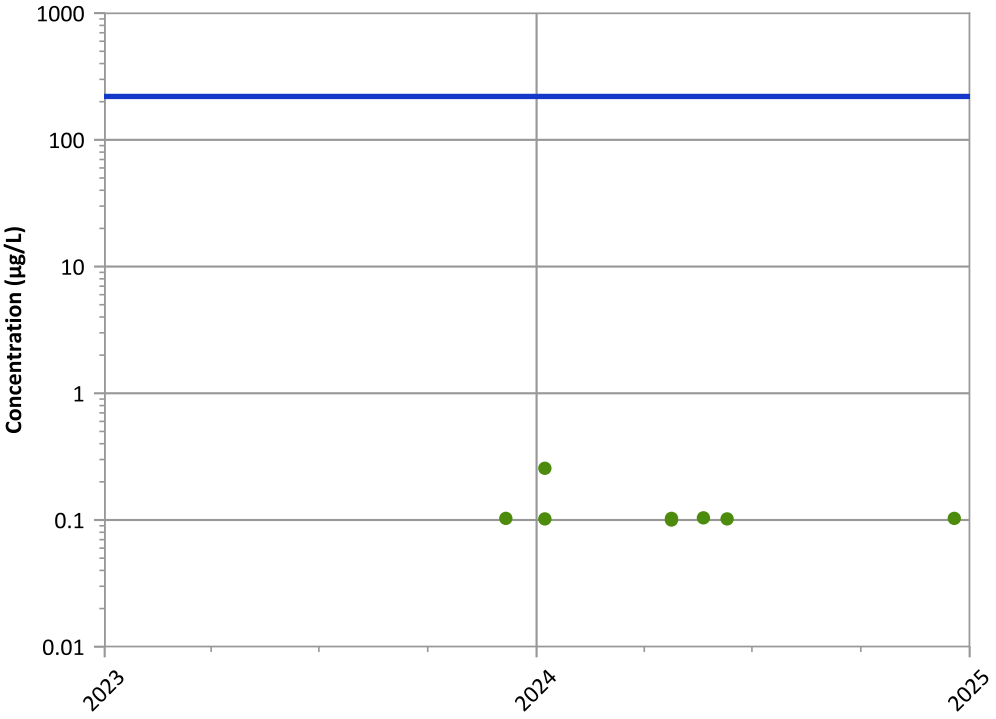


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
Stable
Data (7/2009 - 12/2024):
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

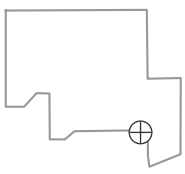
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

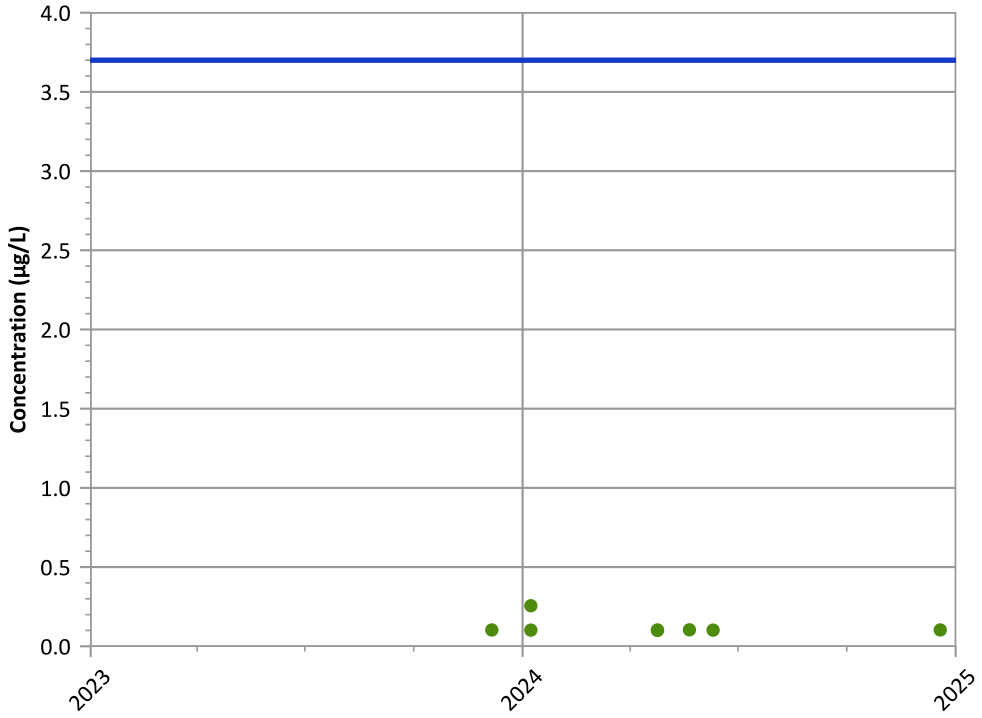
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

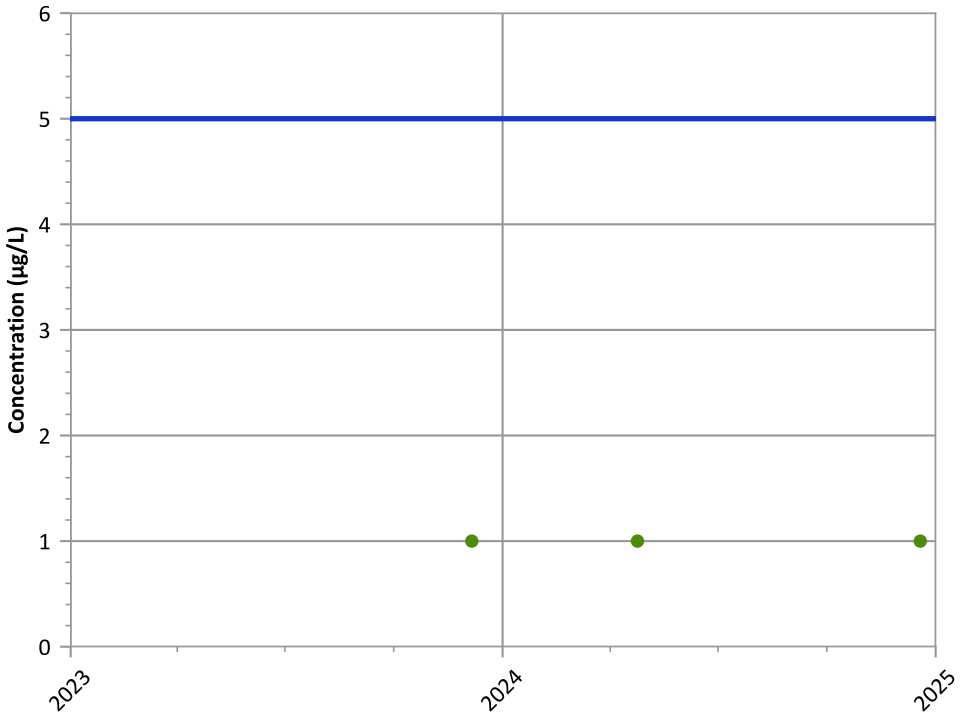


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Tetrachloroethylene (PCE) Trend

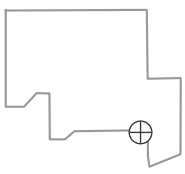


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

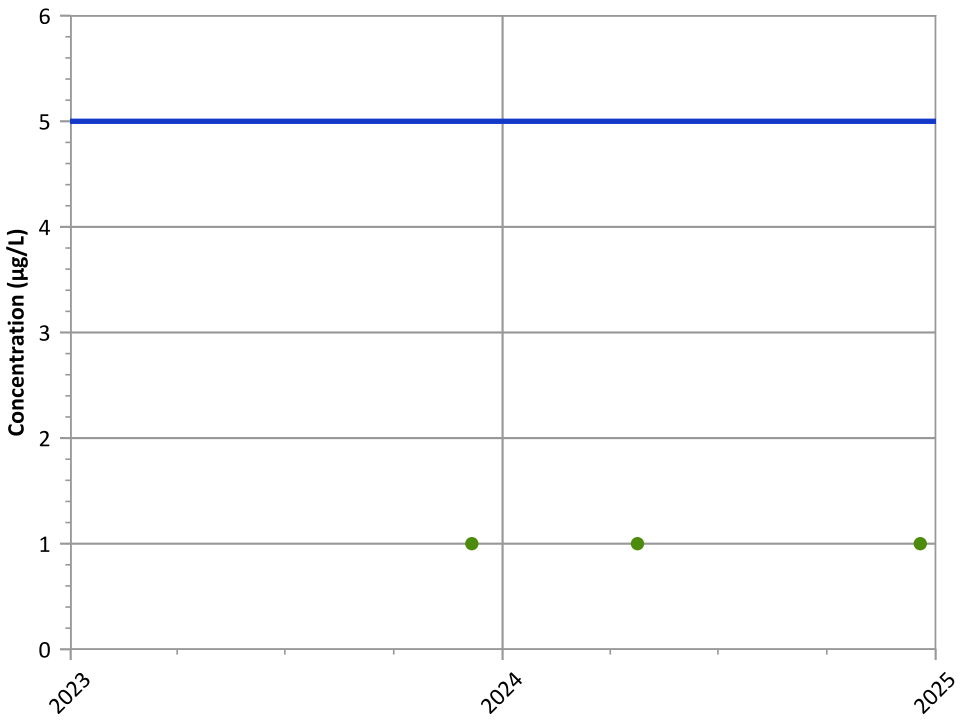


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

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

PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

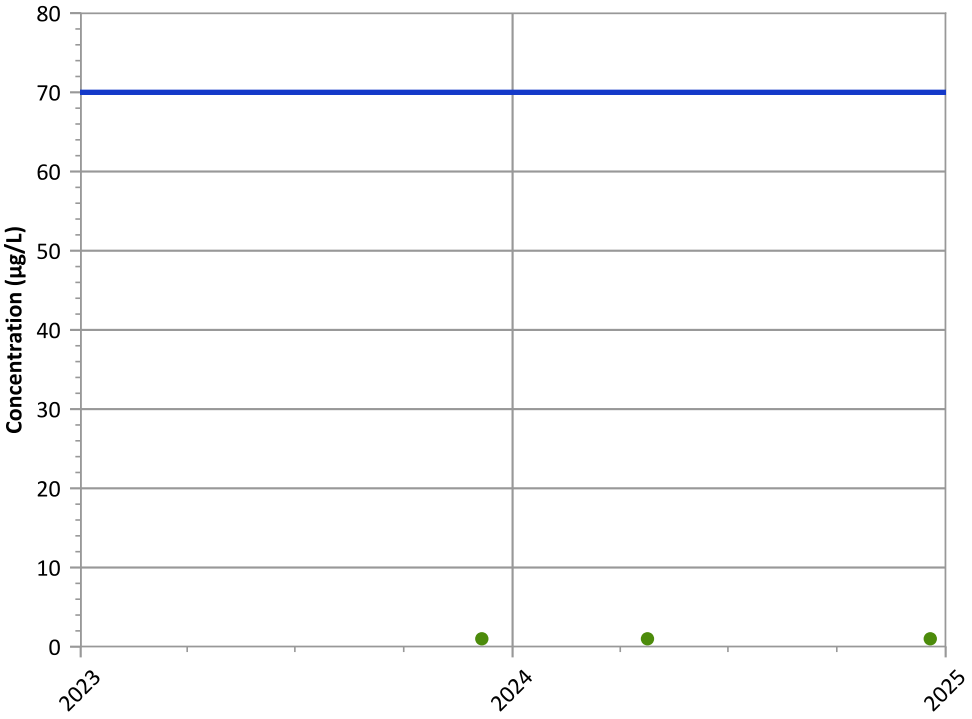


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

cis-1,2-Dichloroethene Trend



Concentration Trend

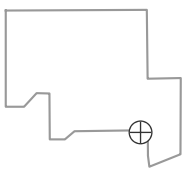
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

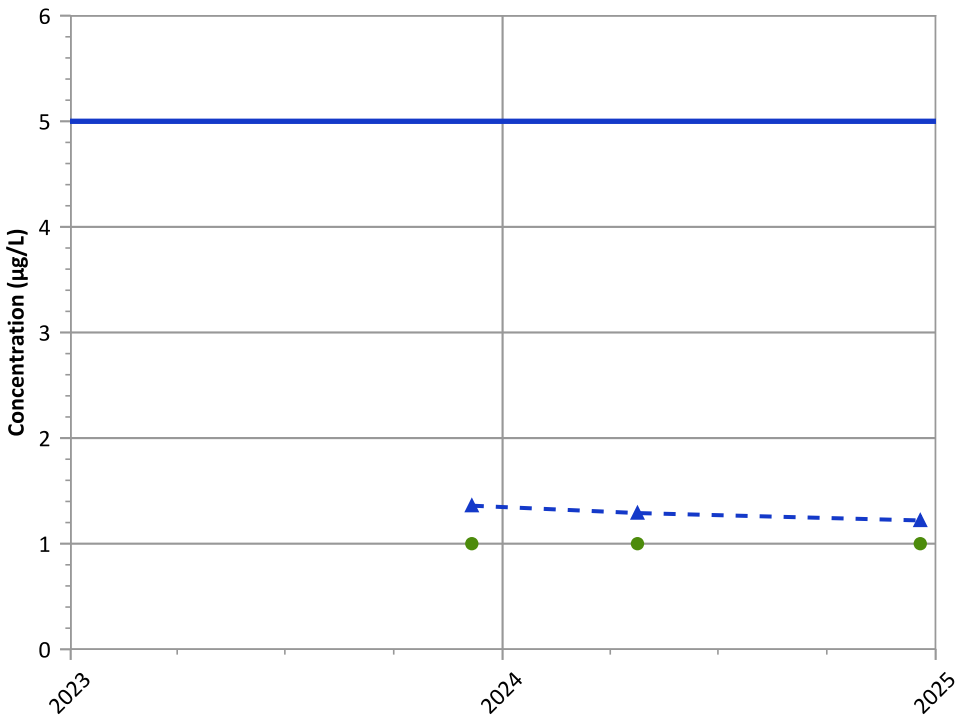
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

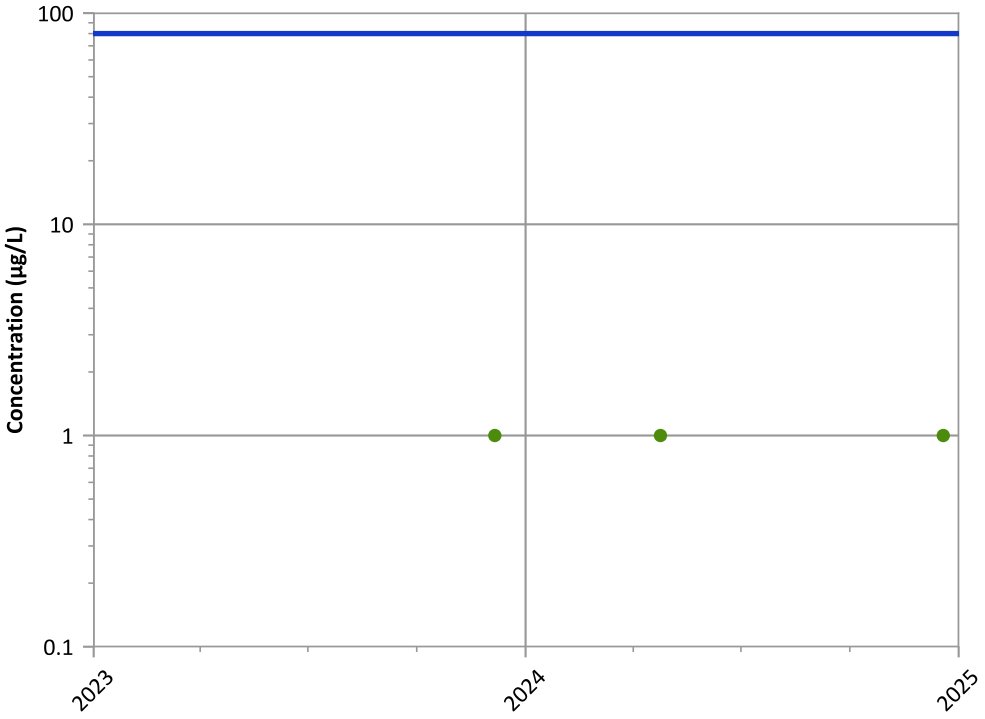
1,2-Dichloroethane Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Chloroform Trend



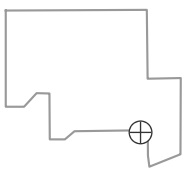
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

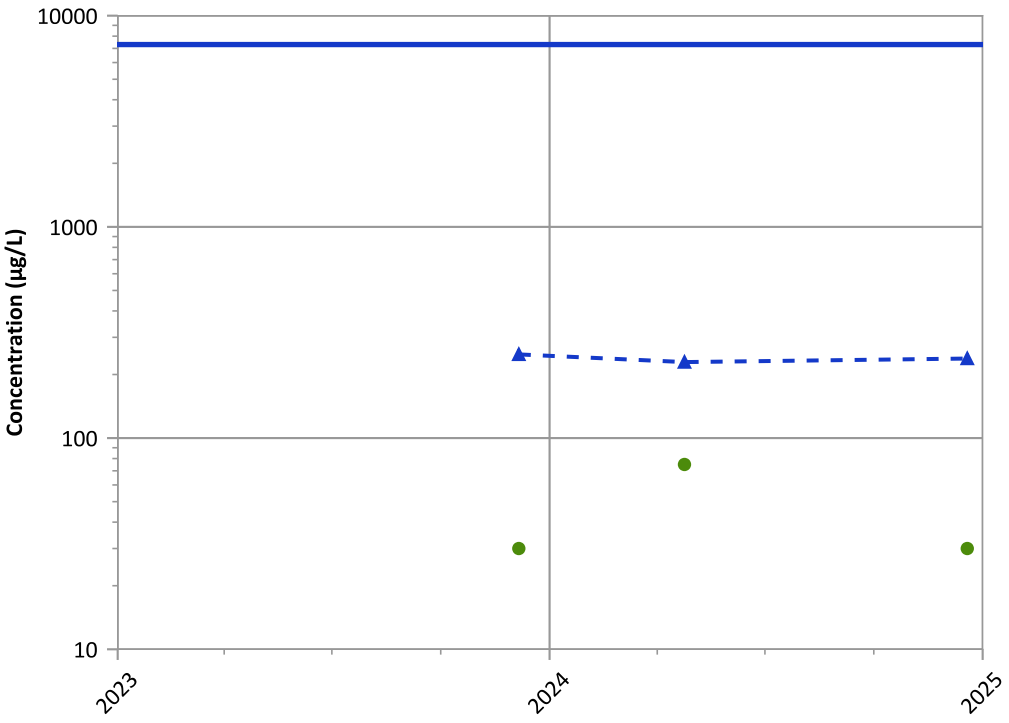
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

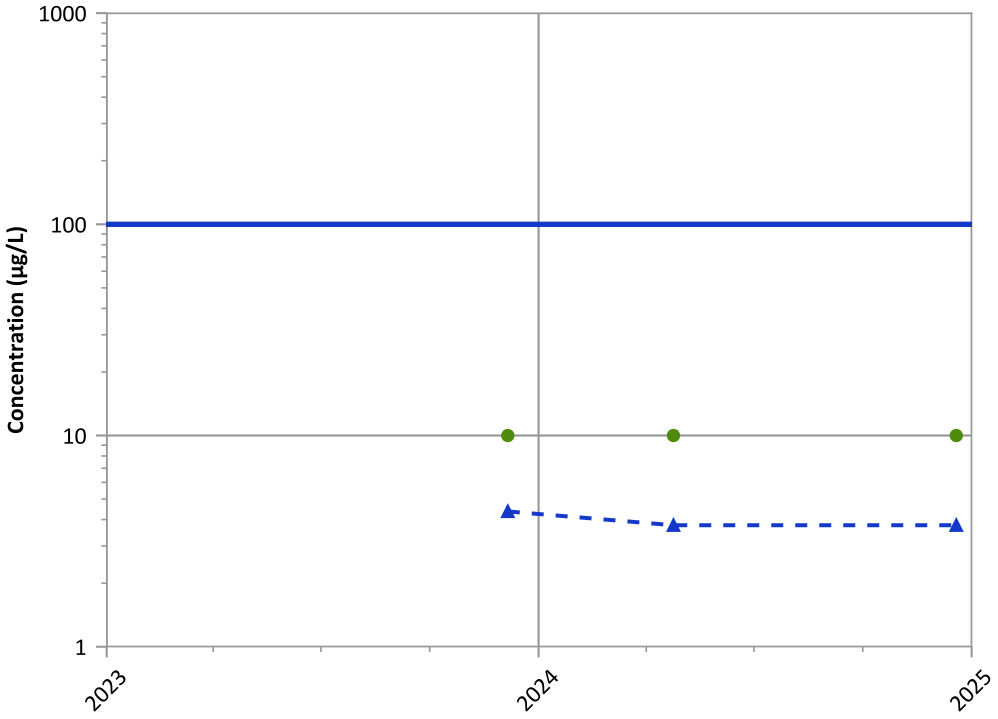


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Chromium, Total Trend

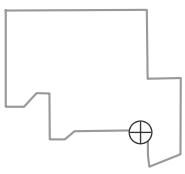


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

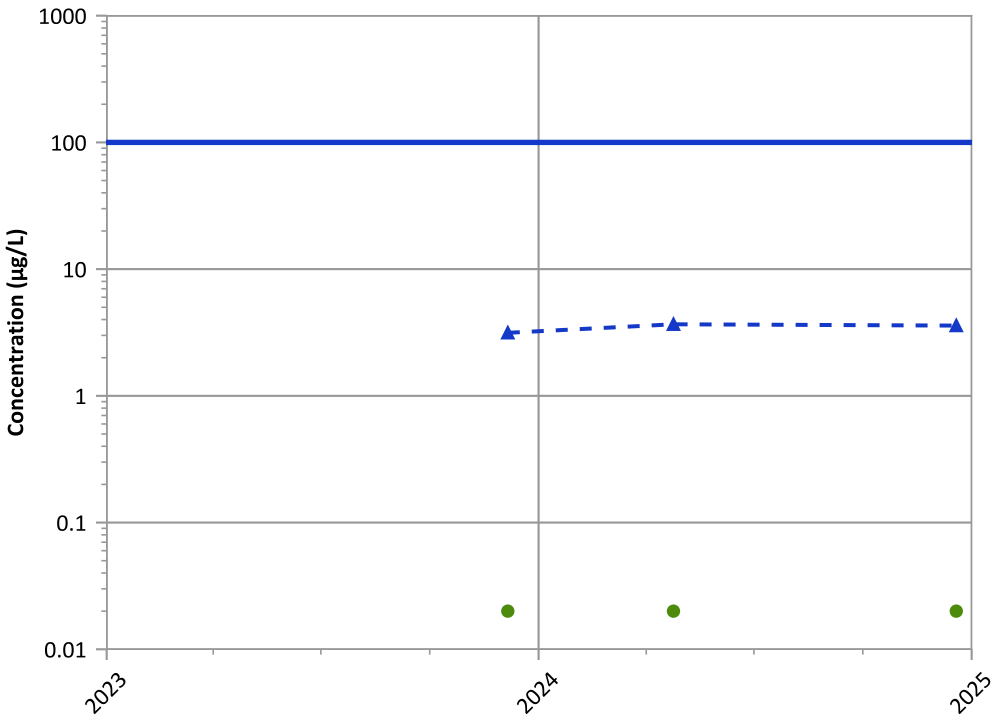


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

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

PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

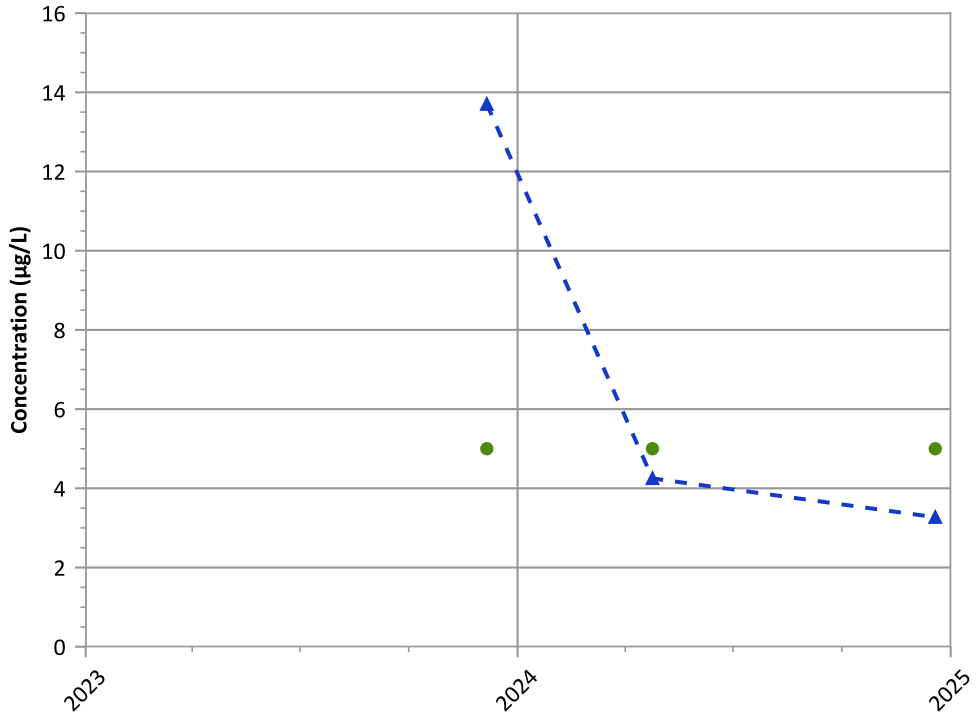


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Manganese Trend



Concentration Trend

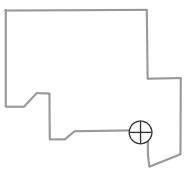
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

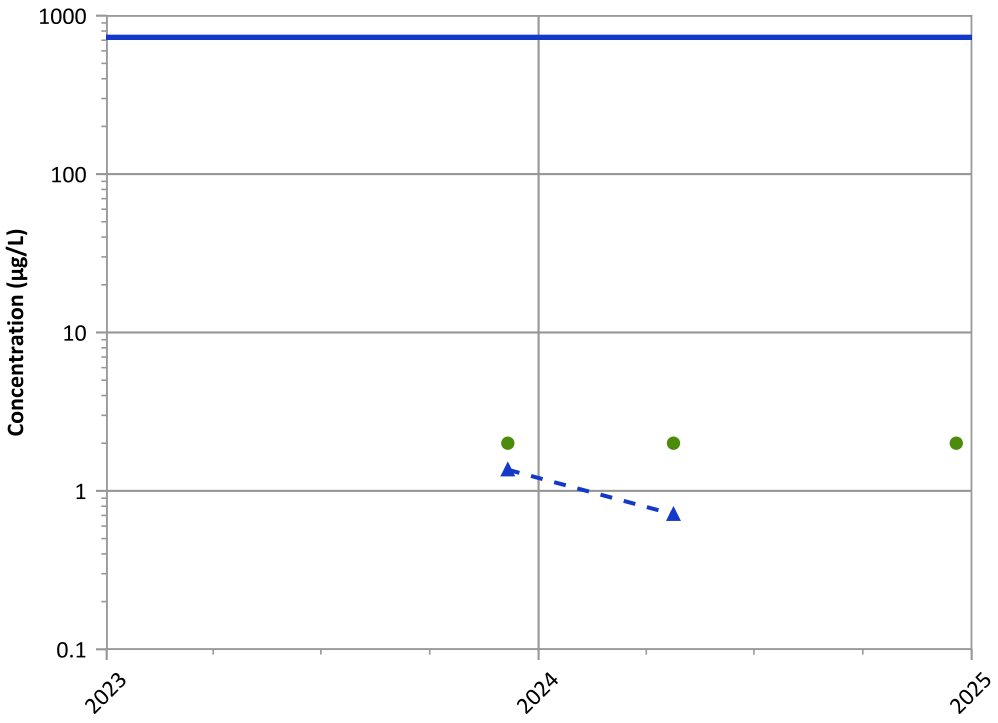
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

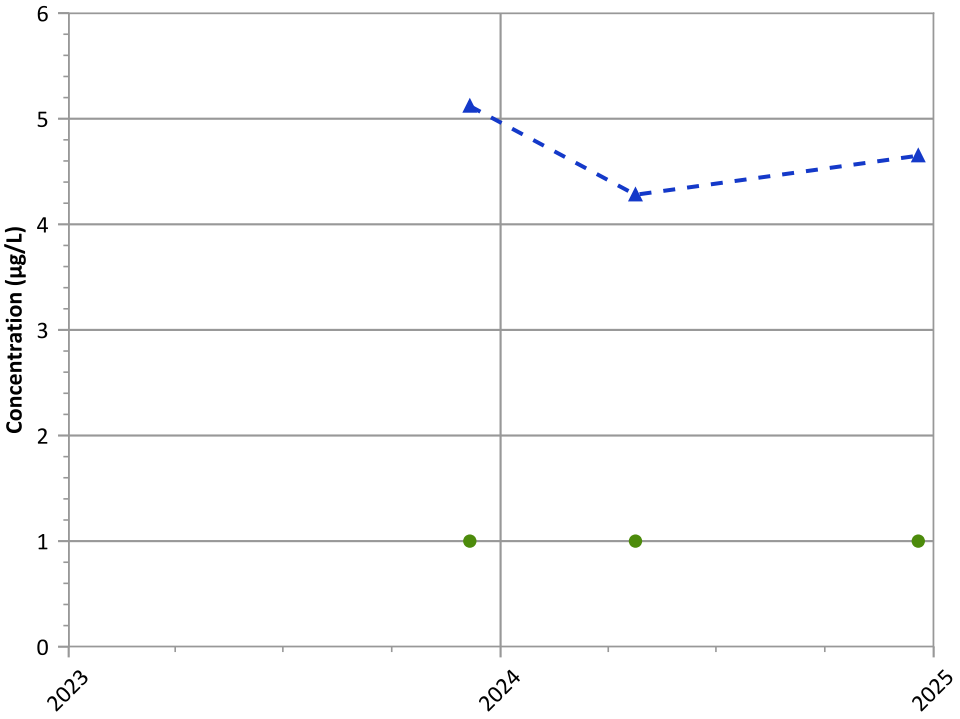


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Molybdenum Trend

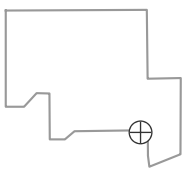


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Well Location

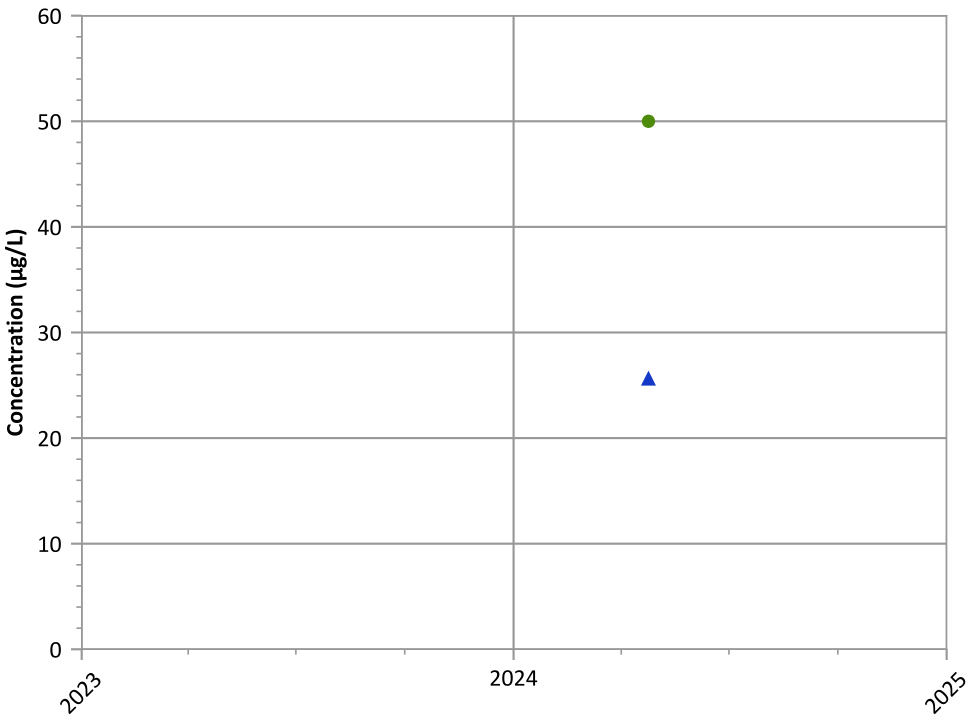


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

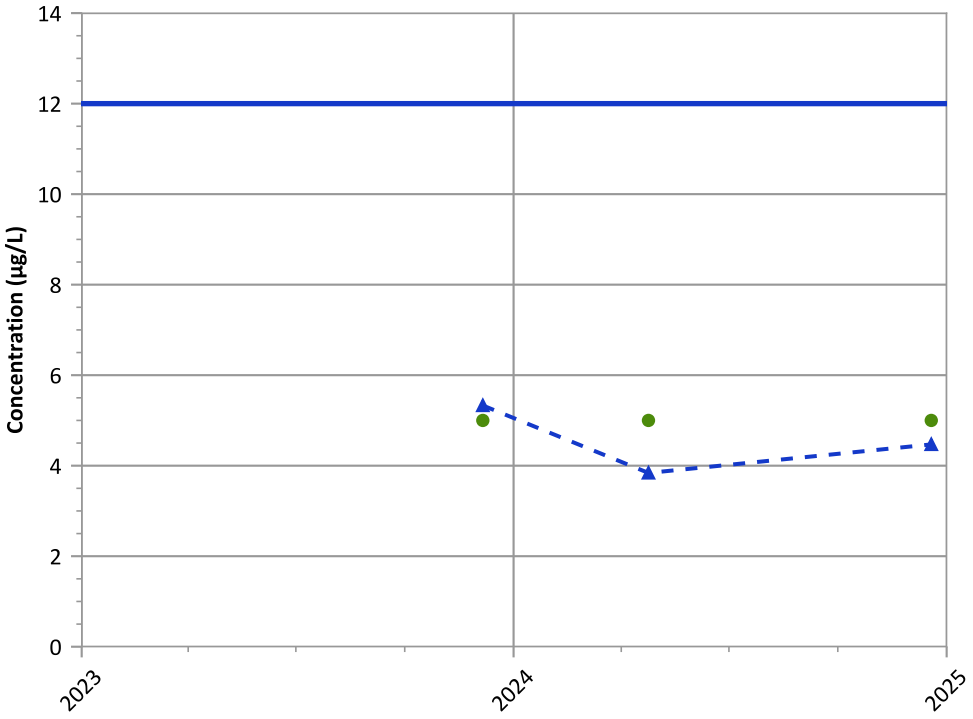


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Arsenic Trend



Concentration Trend

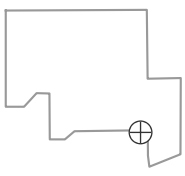
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/24/2024 to 04/24/2024
Analysis Date: 04/08/2025

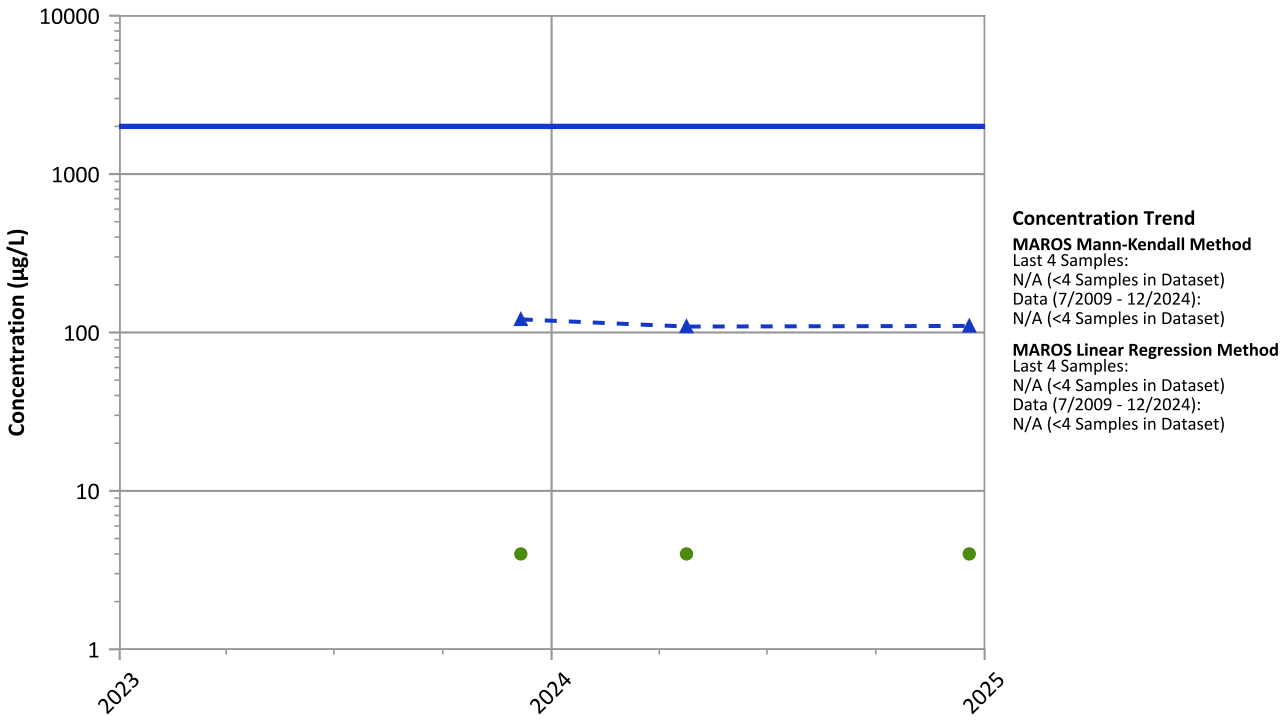
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

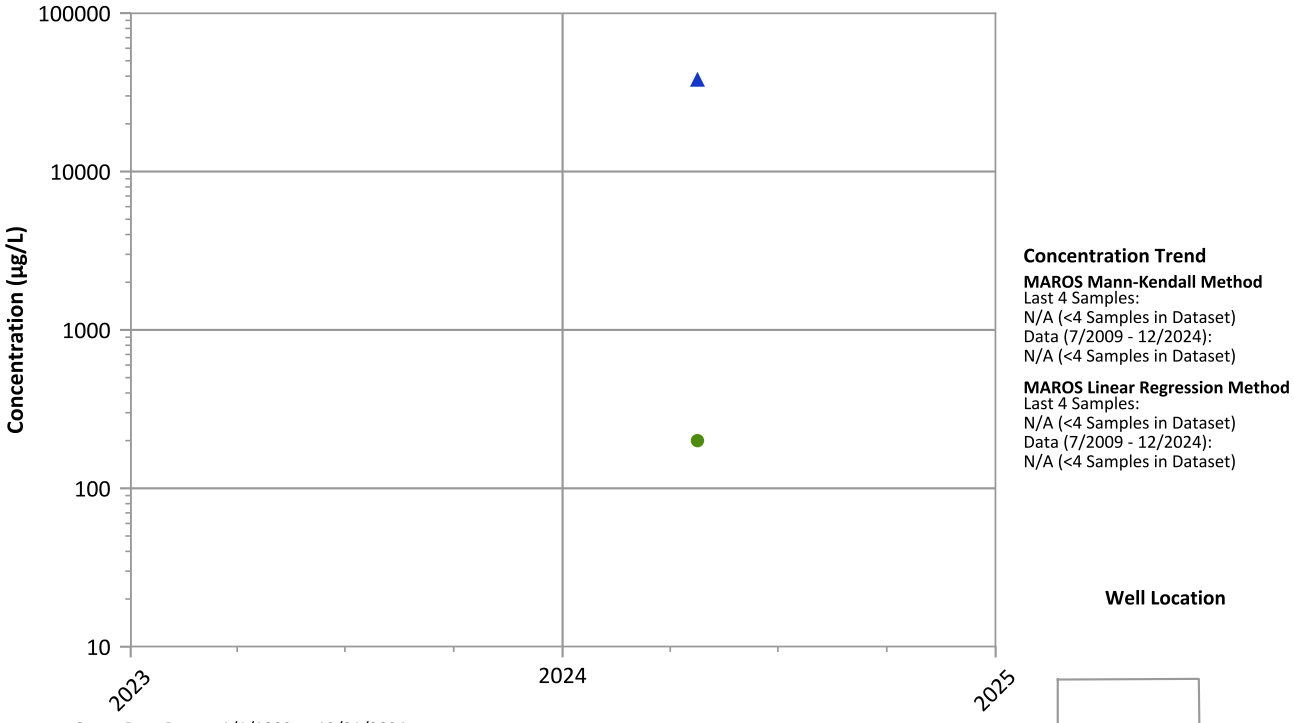
Barium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Calcium Trend



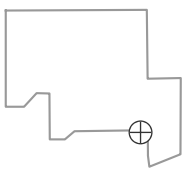
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

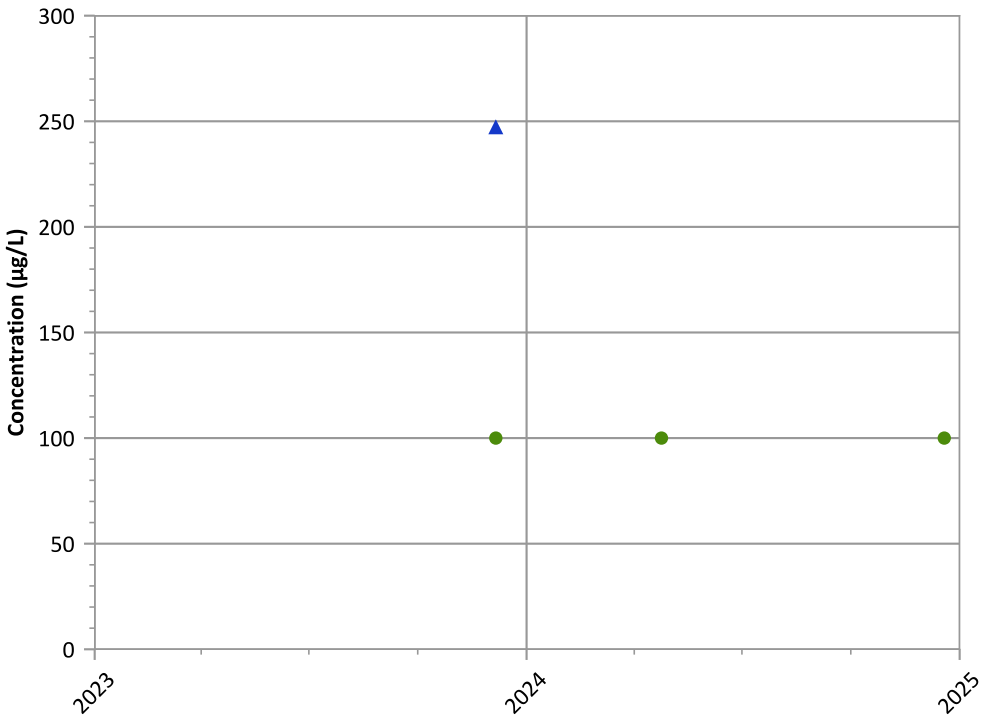
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

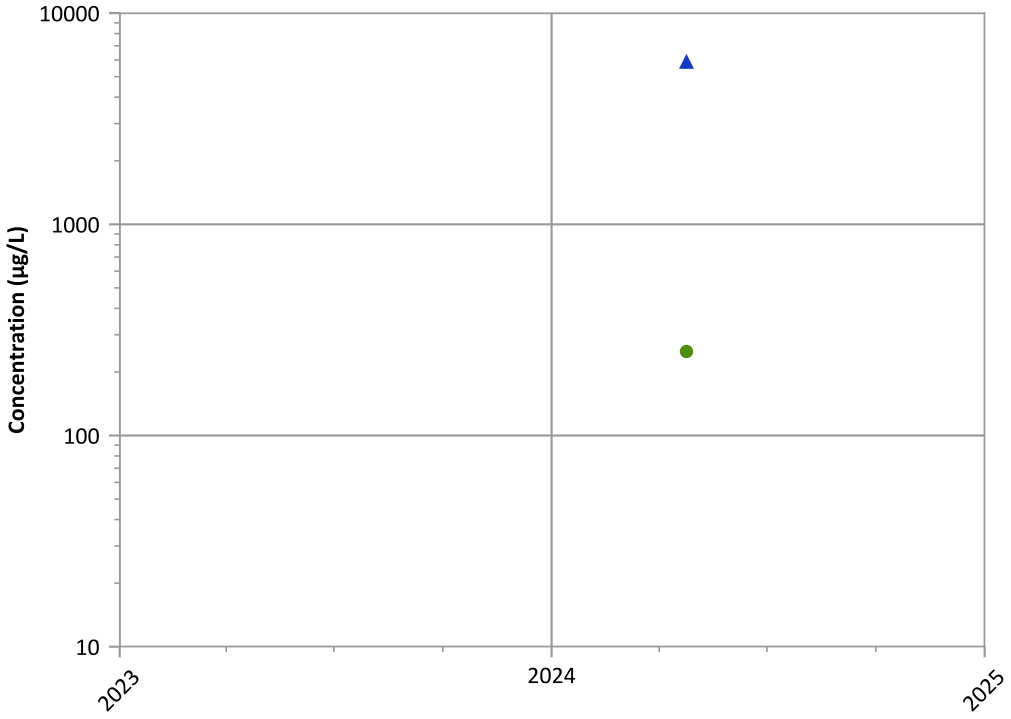


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Potassium Trend



Concentration Trend

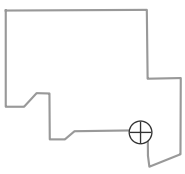
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

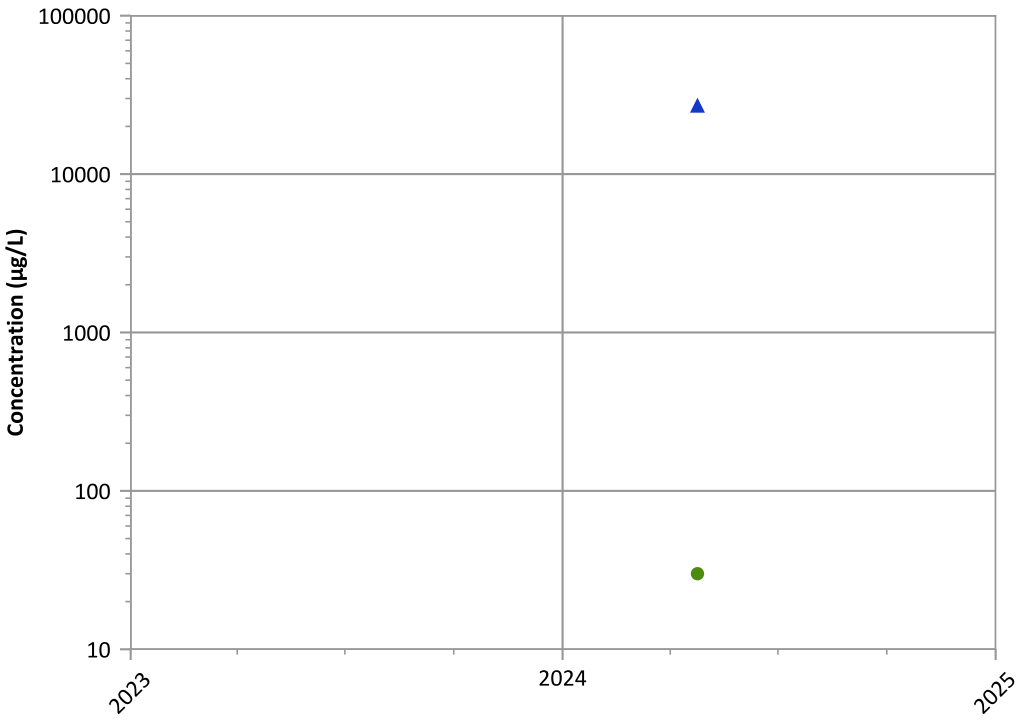
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

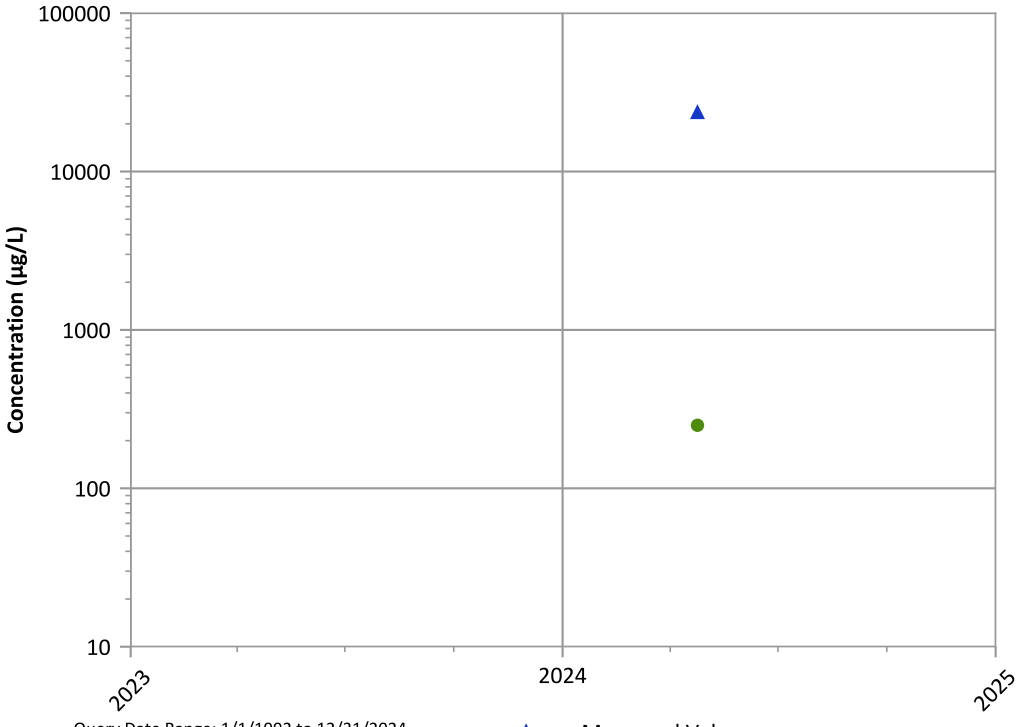
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Sodium Trend



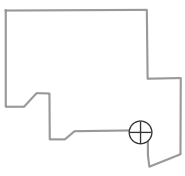
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 04/24/2024 to 04/24/2024
Analysis Date: 04/08/2025

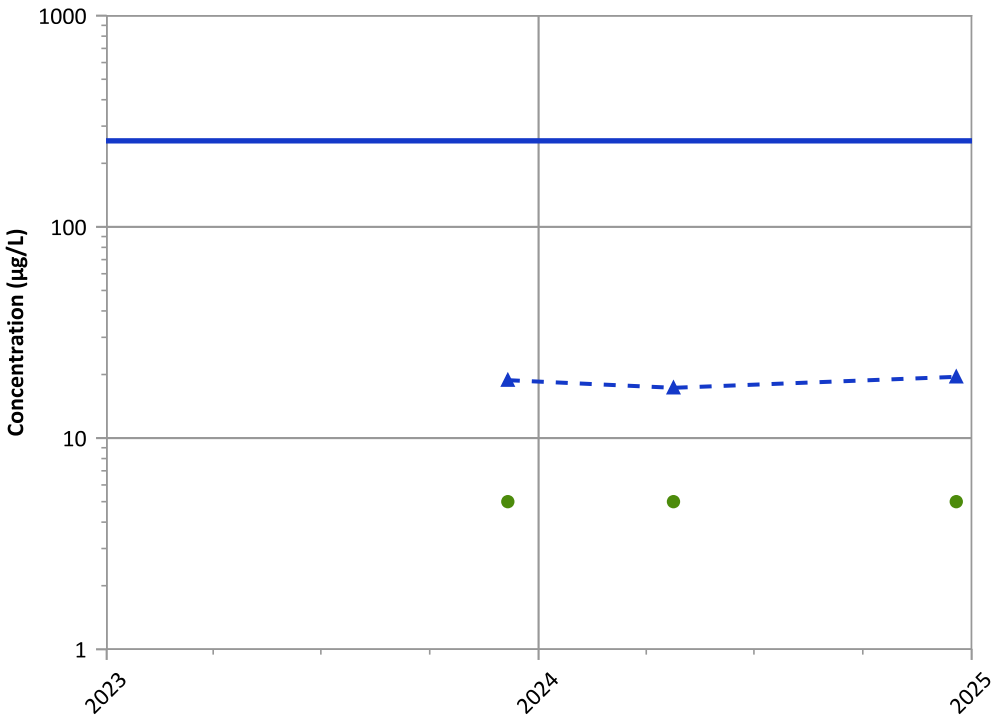
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1229 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

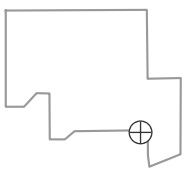
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Samples in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Samples in Dataset)

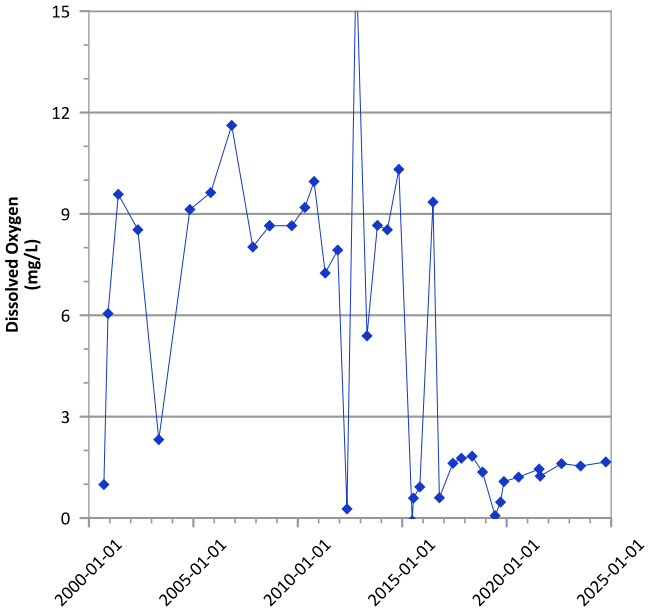
Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 12/06/2023 to 12/19/2024
Analysis Date: 04/08/2025

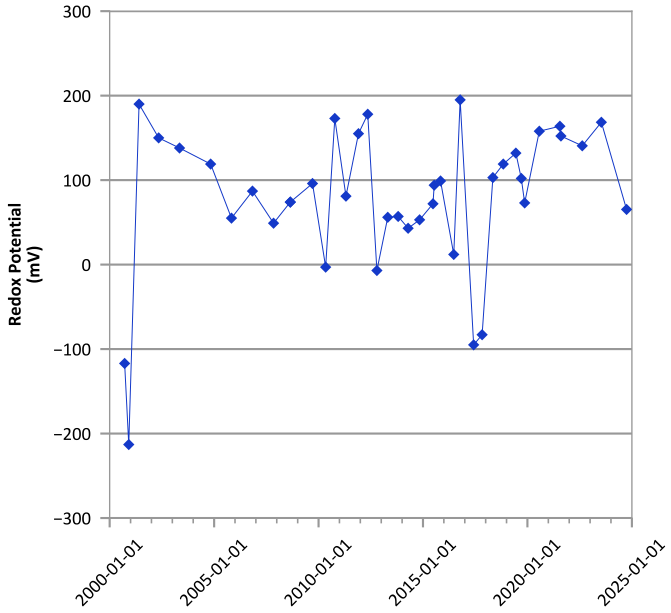
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

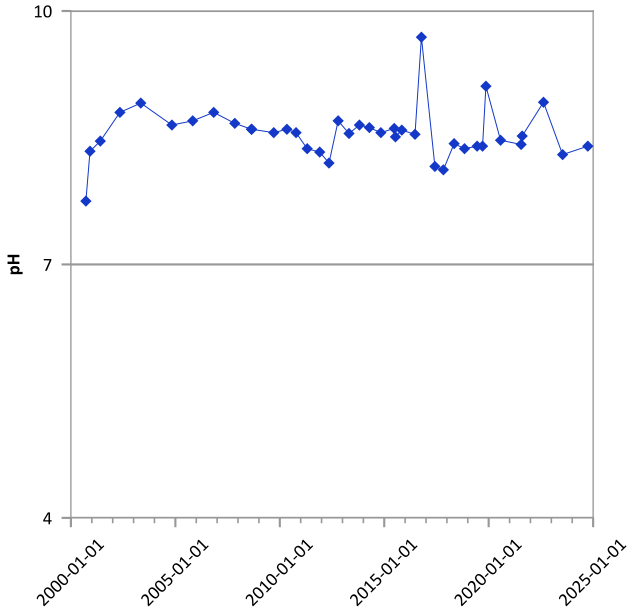
Well Location

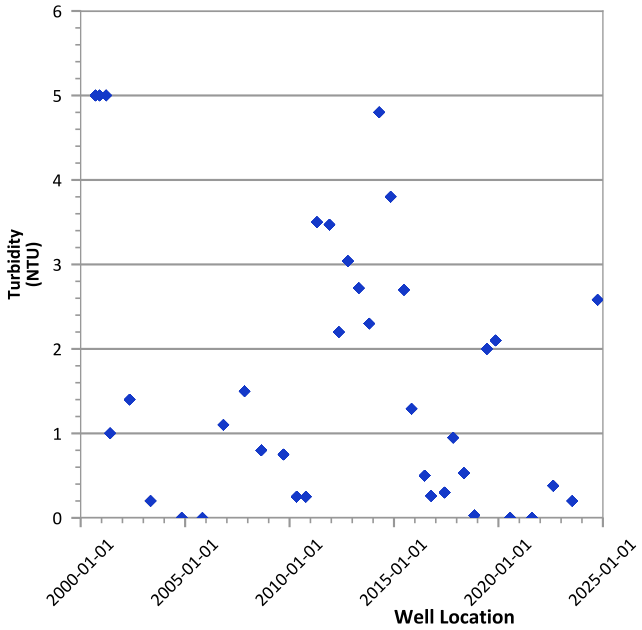


PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters

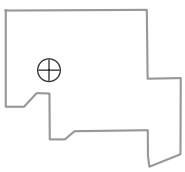






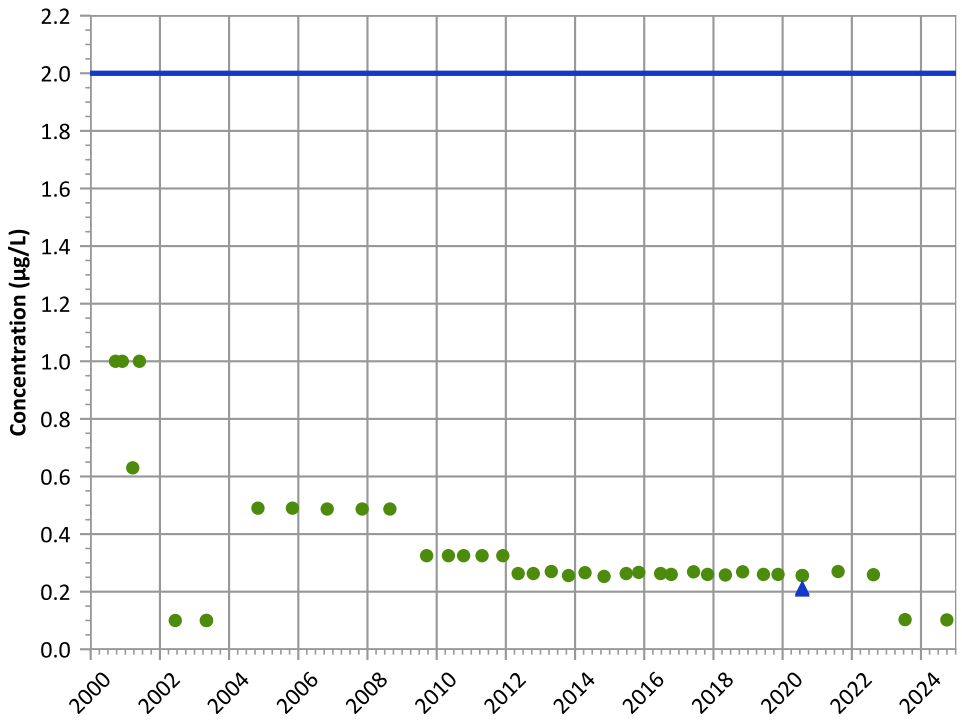


Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

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

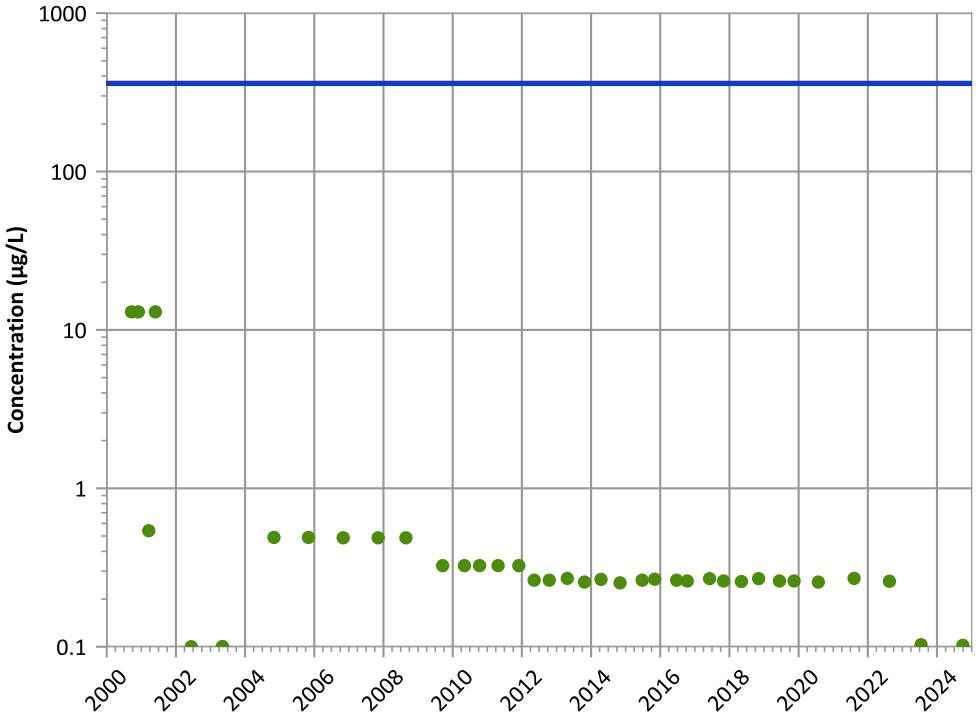


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

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



Concentration Trend

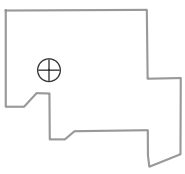
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025

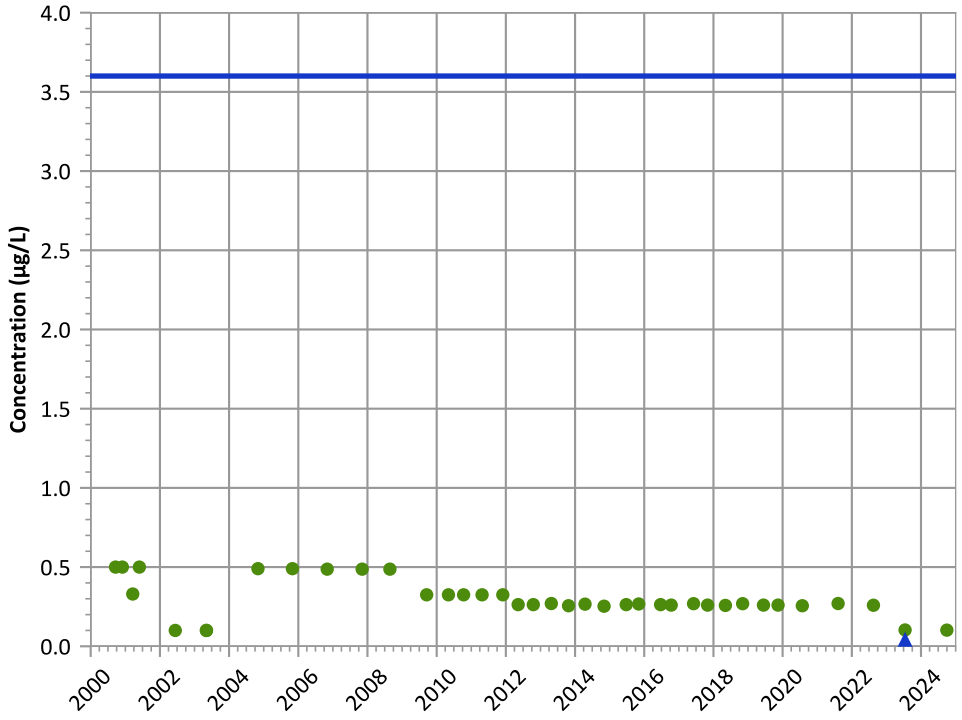
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

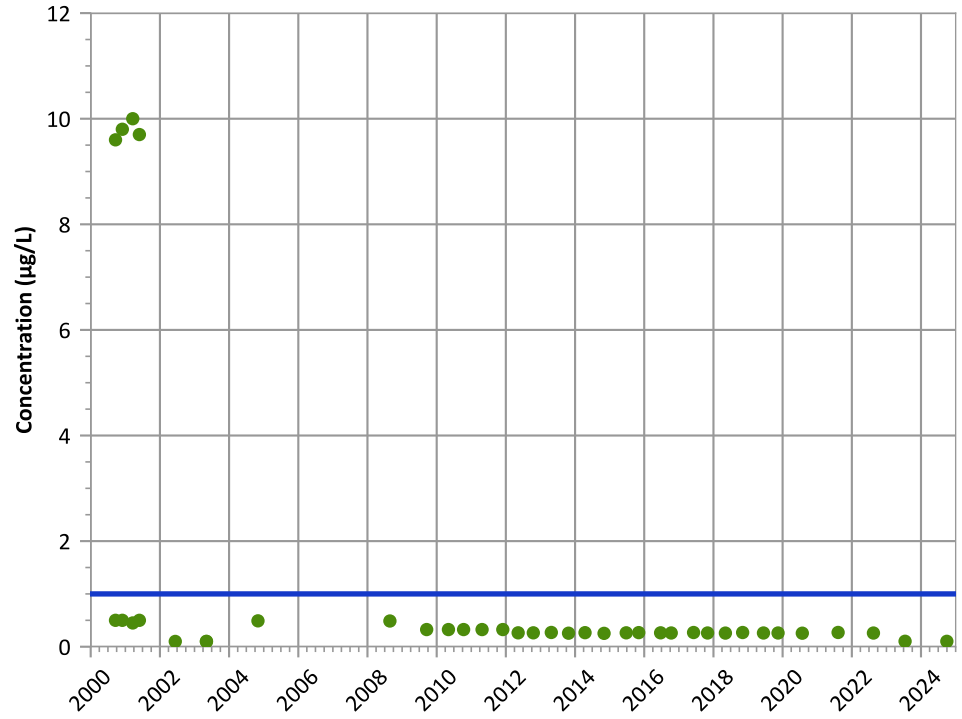


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

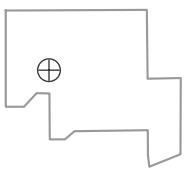
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025

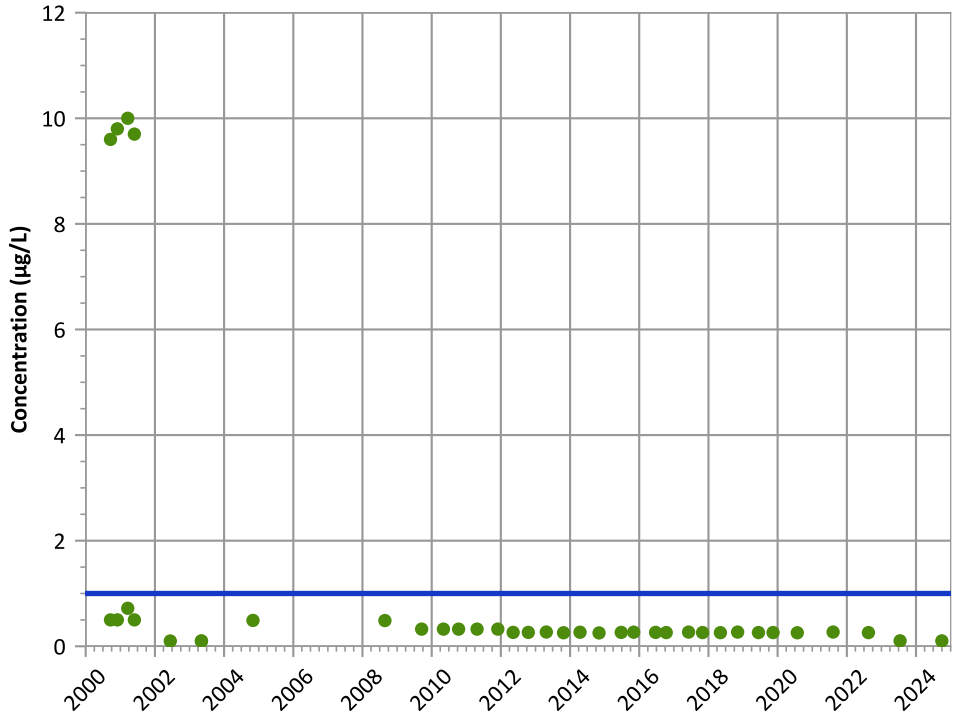
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

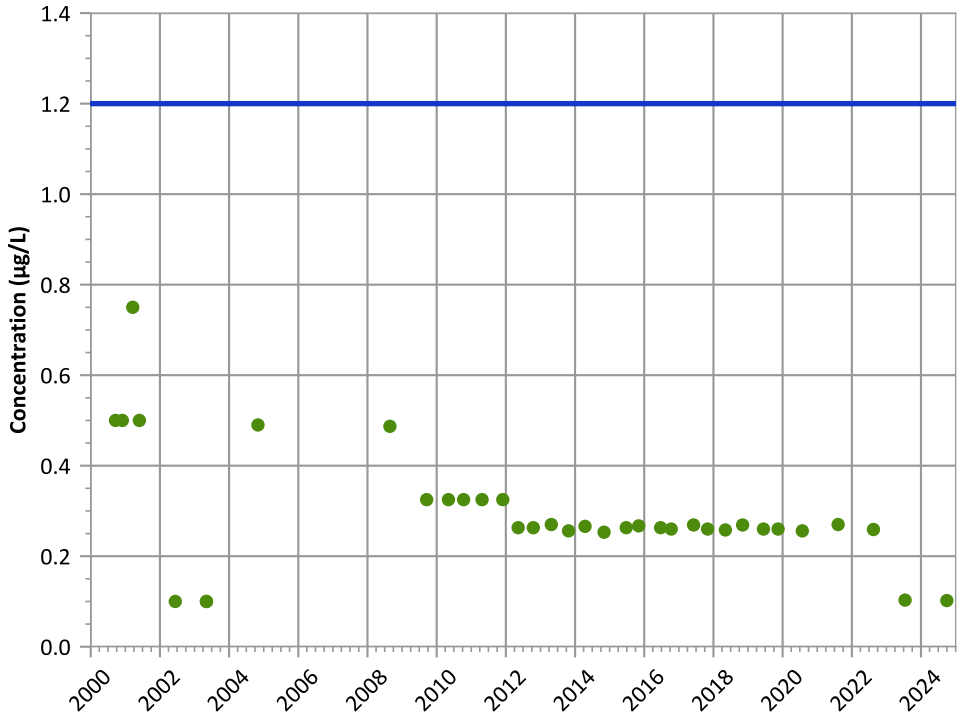


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

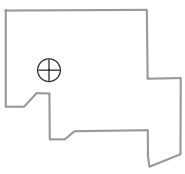
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025

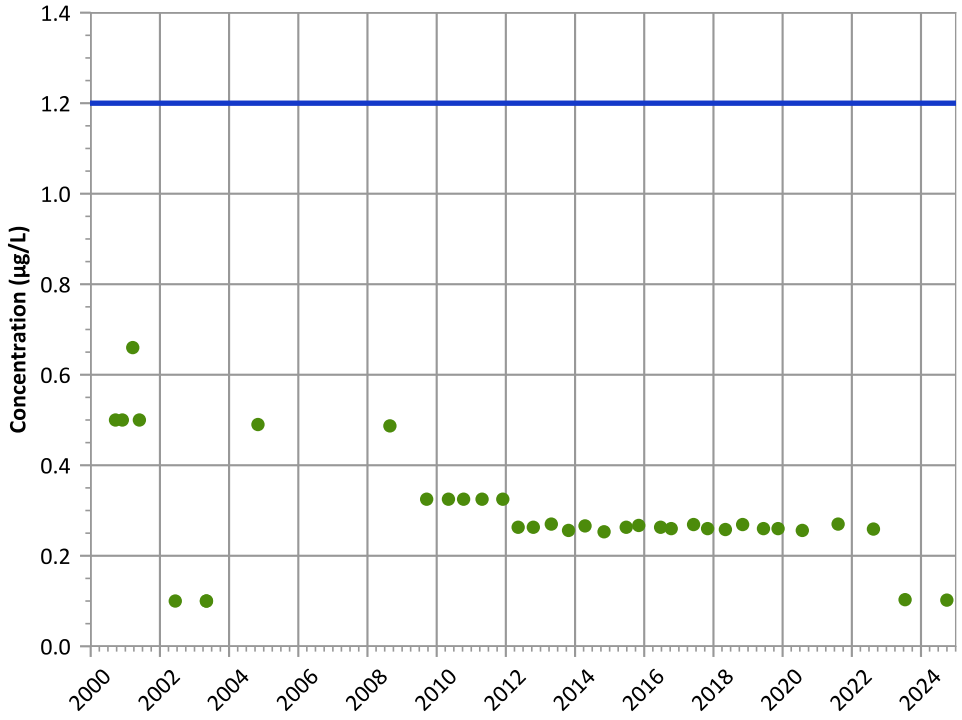
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

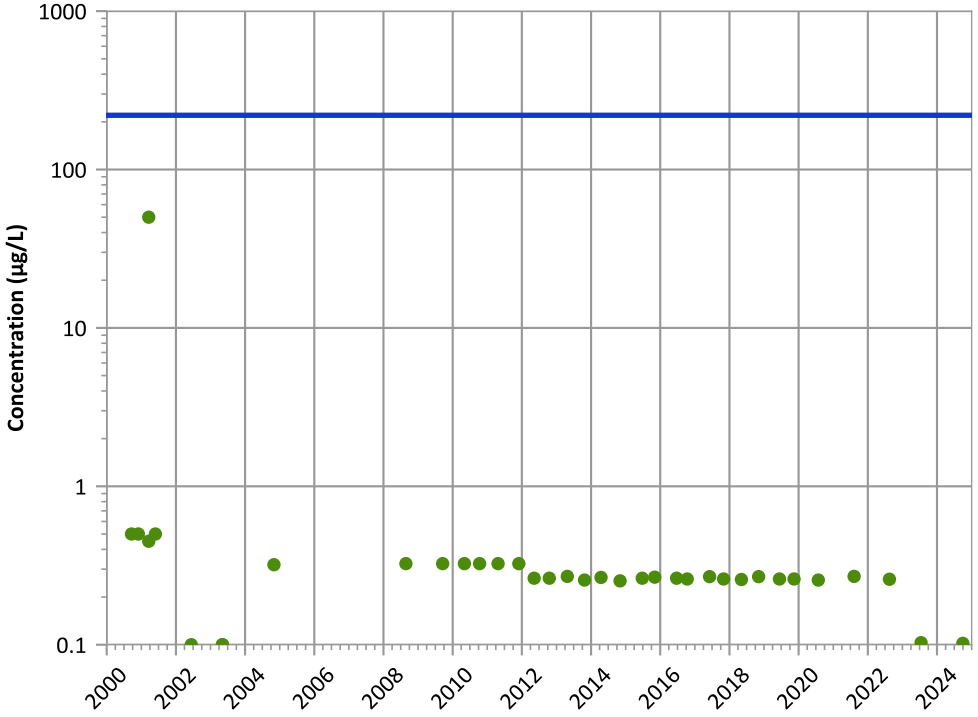
4-Amino-2,6-Dinitrotoluene Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,3,5-Trinitrobenzene Trend



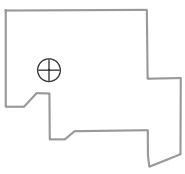
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025

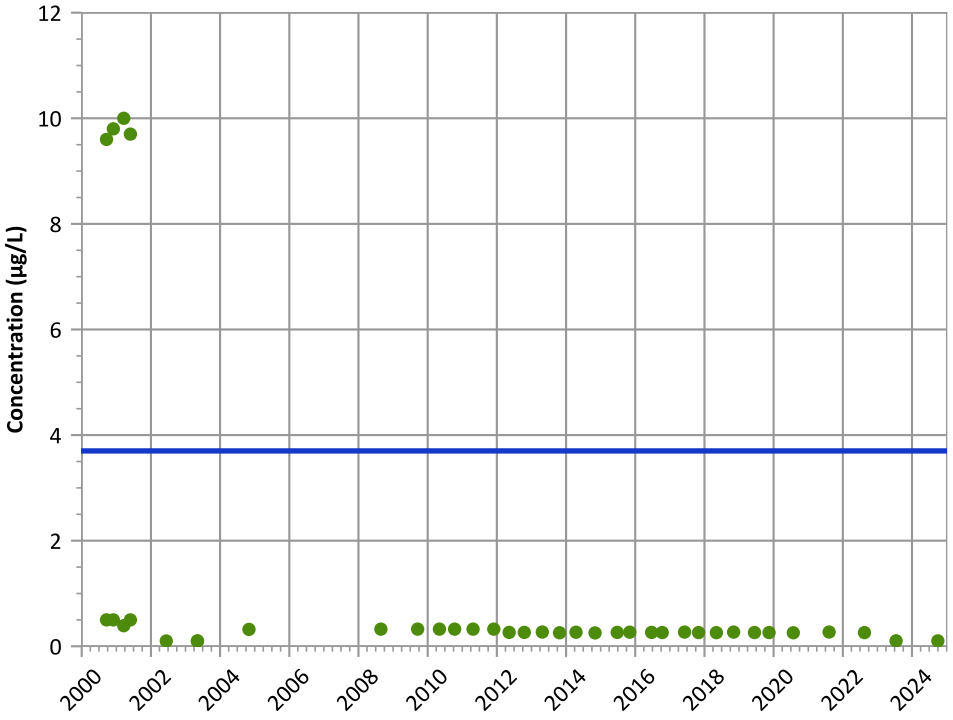
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

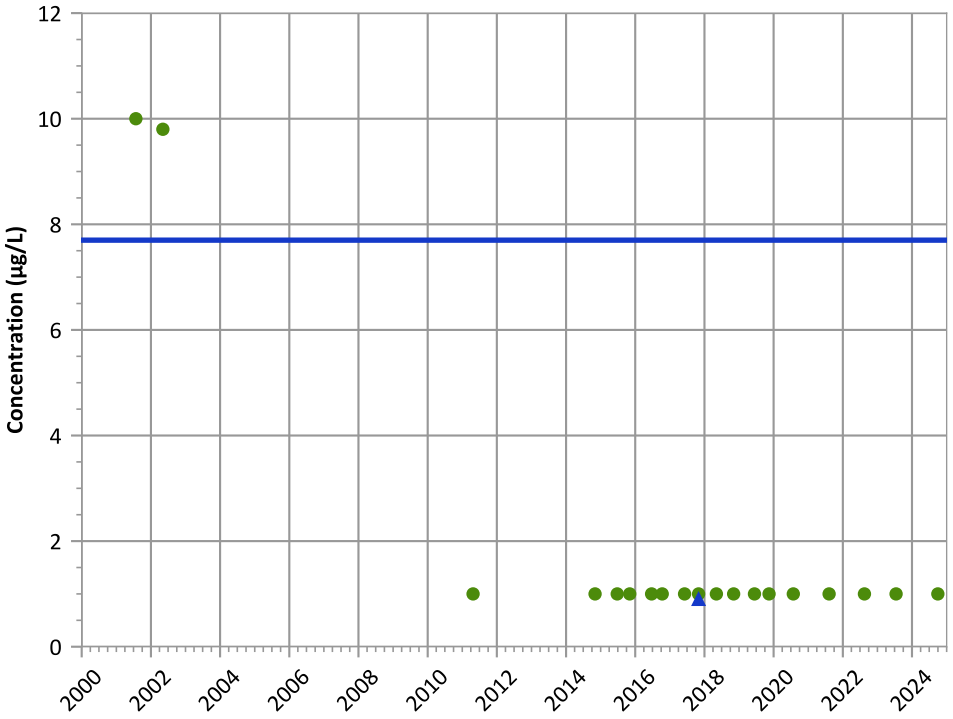


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

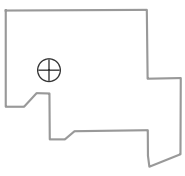
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025

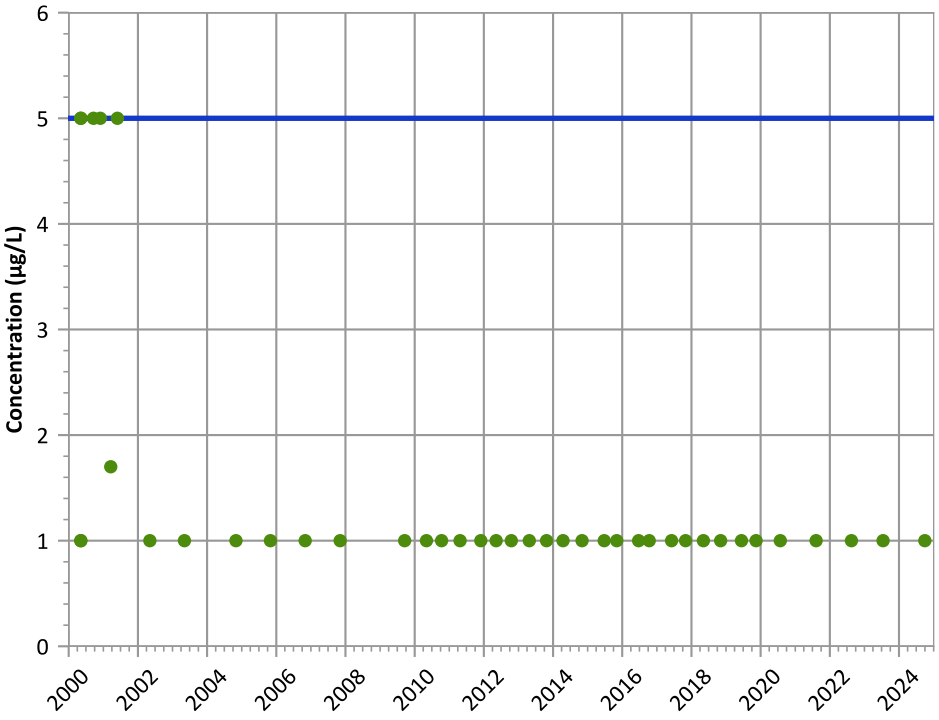
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

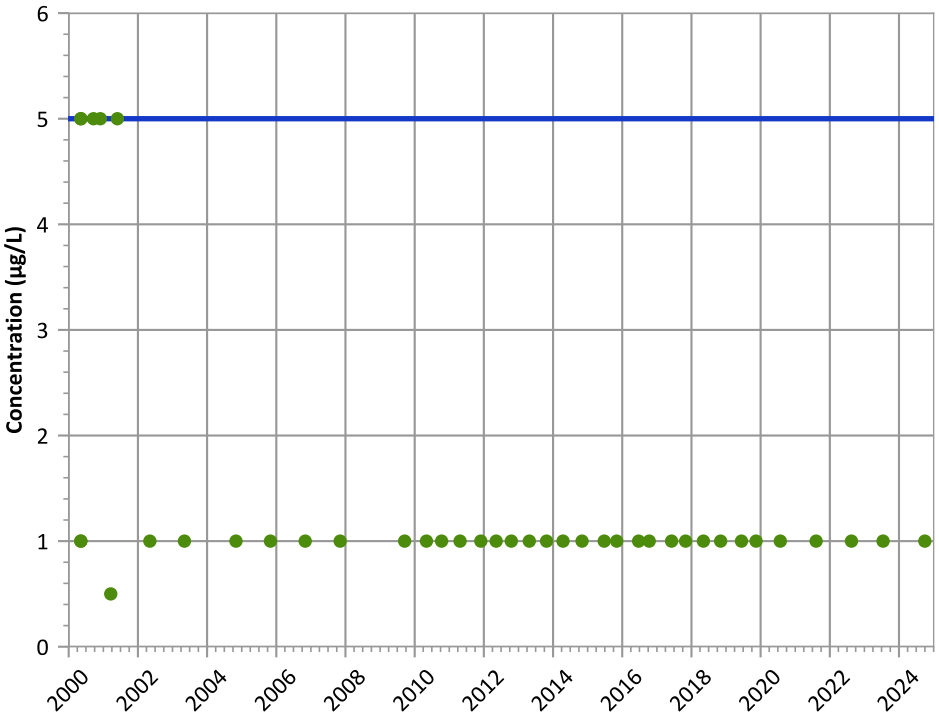
Tetrachloroethylene (PCE) Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Trichloroethene Trend



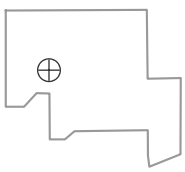
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/08/2000 to 09/30/2024
Analysis Date: 04/08/2025

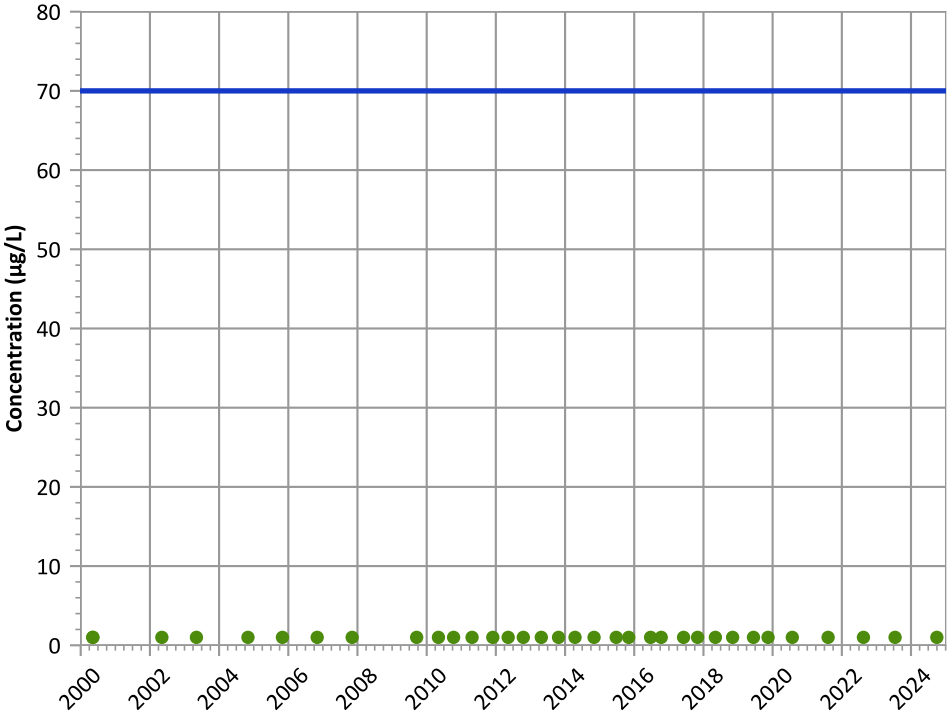
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

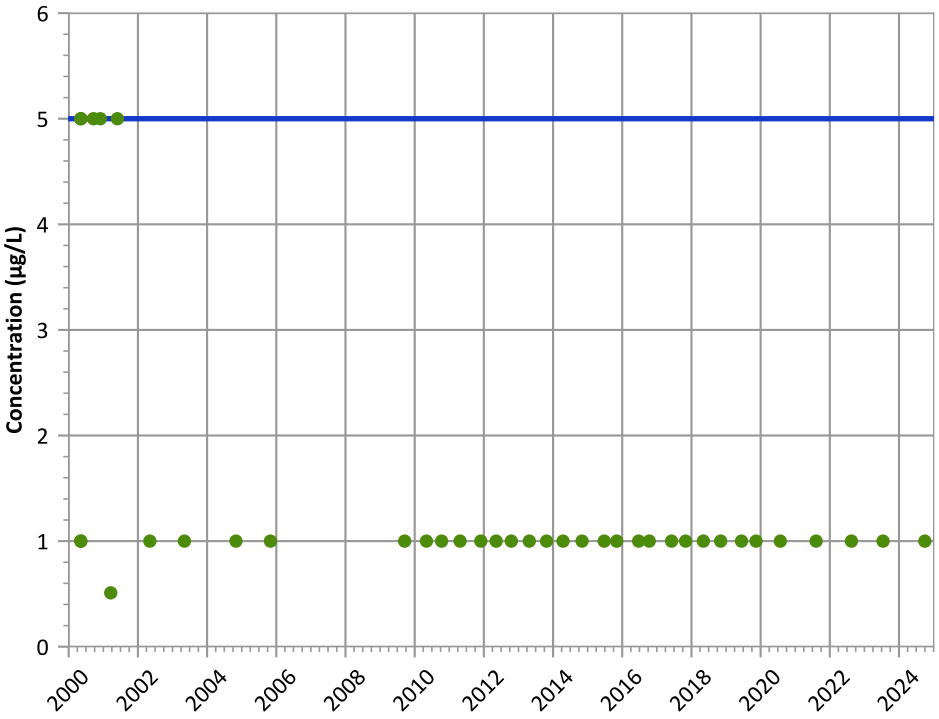


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

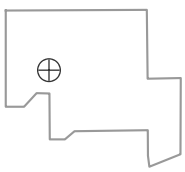
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/08/2000 to 09/30/2024
Analysis Date: 04/08/2025

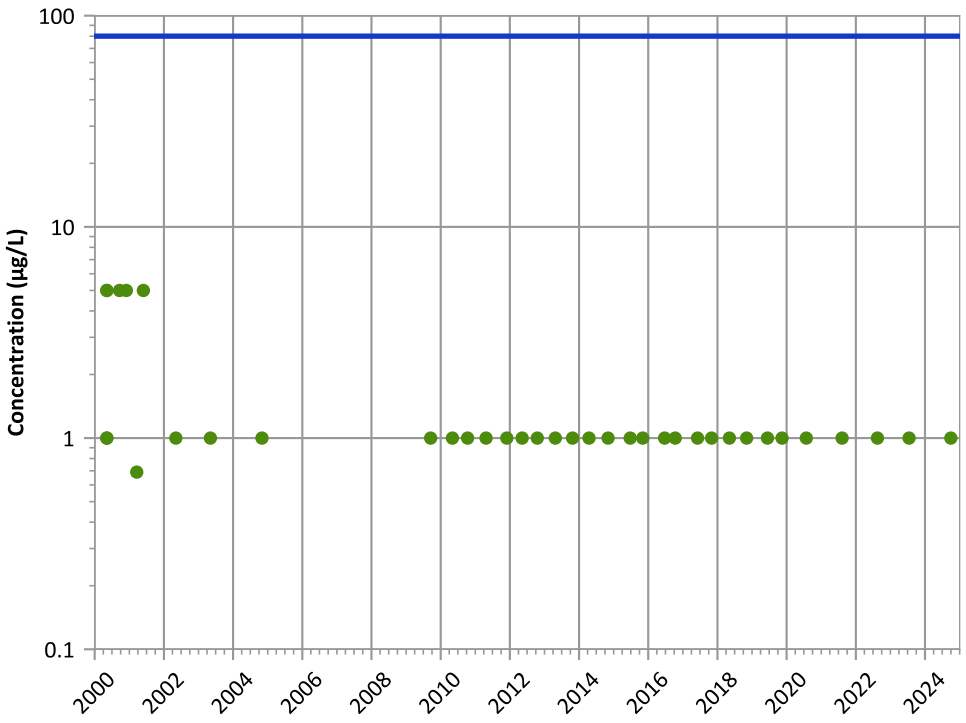
▲ Measured Value
● Sample Detection Limit
– – – Concentration Trend
——— Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

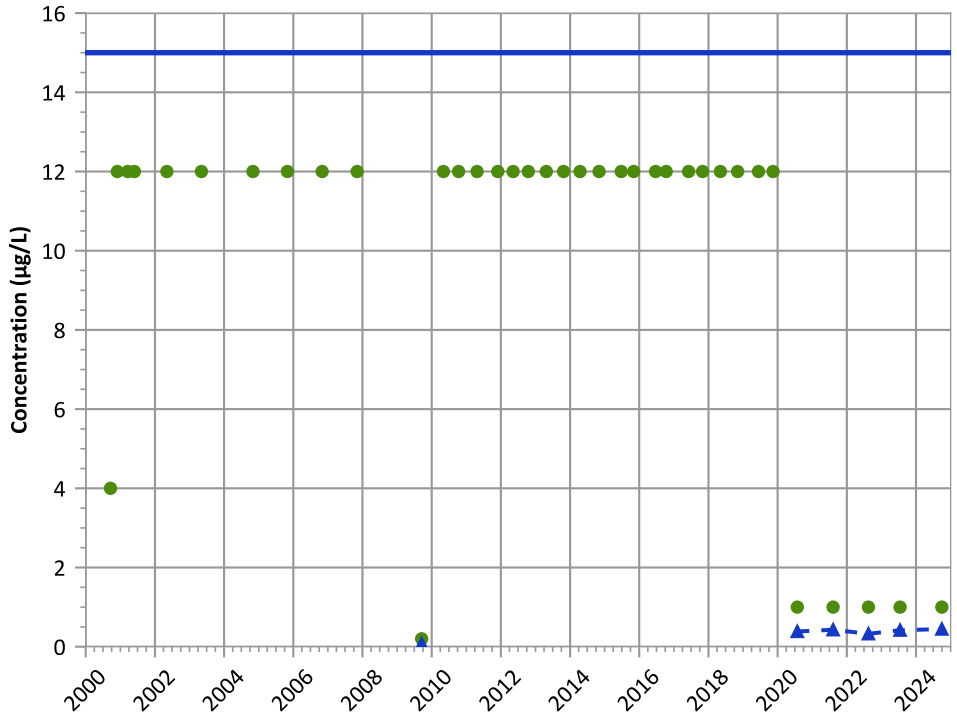
Chloroform Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

MAROS Linear Regression Method
Last 4 Samples:
All Non-Detect
Data (7/2009 - 12/2024):
All Non-Detect

Perchlorate Trend



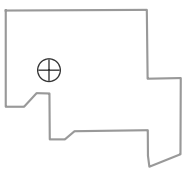
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Decreasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 05/08/2000 to 09/30/2024
Analysis Date: 04/08/2025

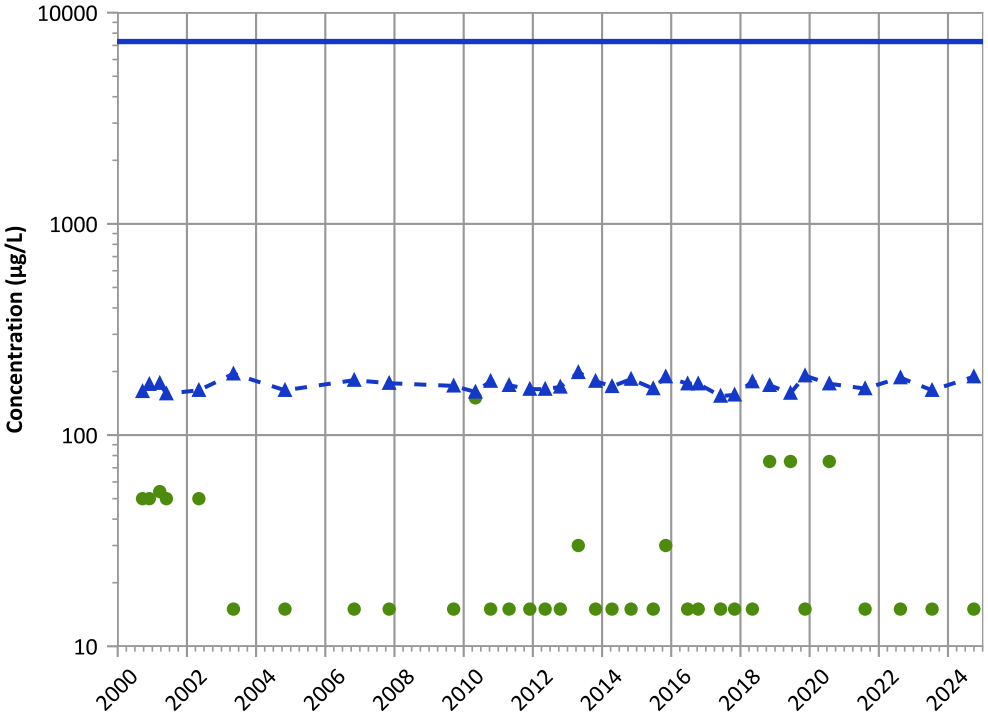
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

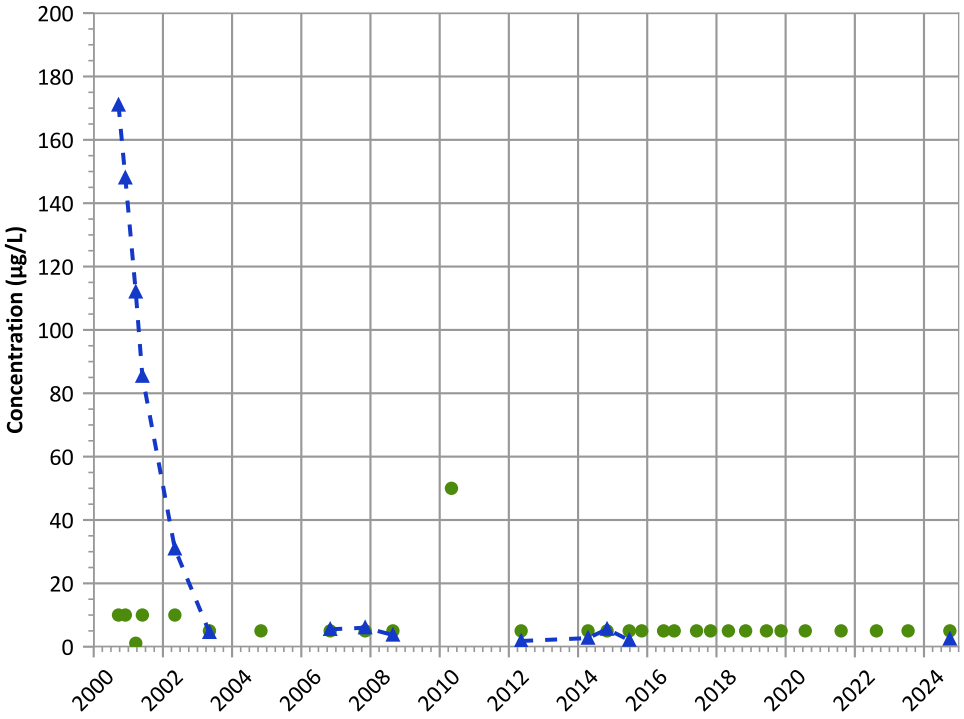


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Manganese Trend



Concentration Trend

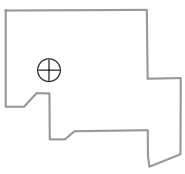
MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025

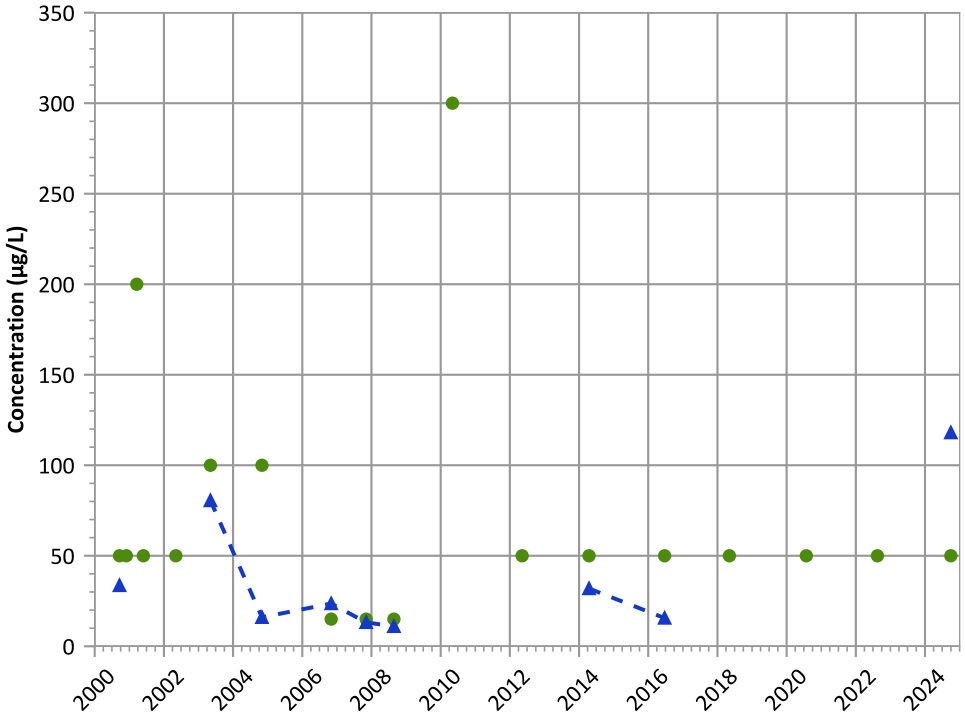
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

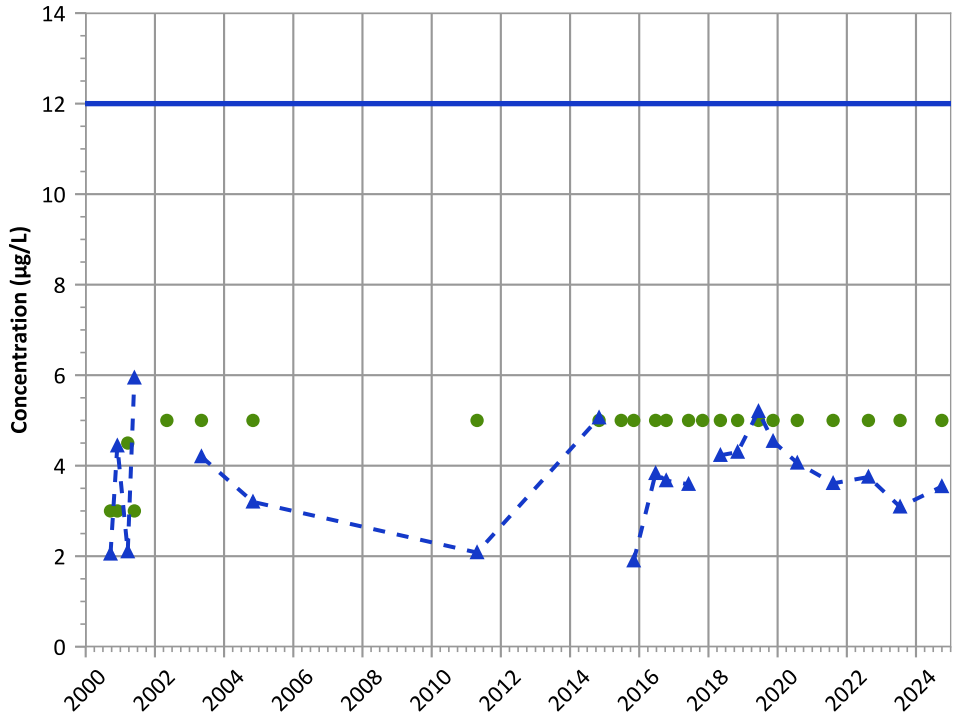


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

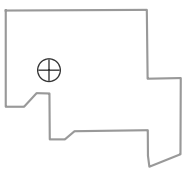
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
No Trend

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025

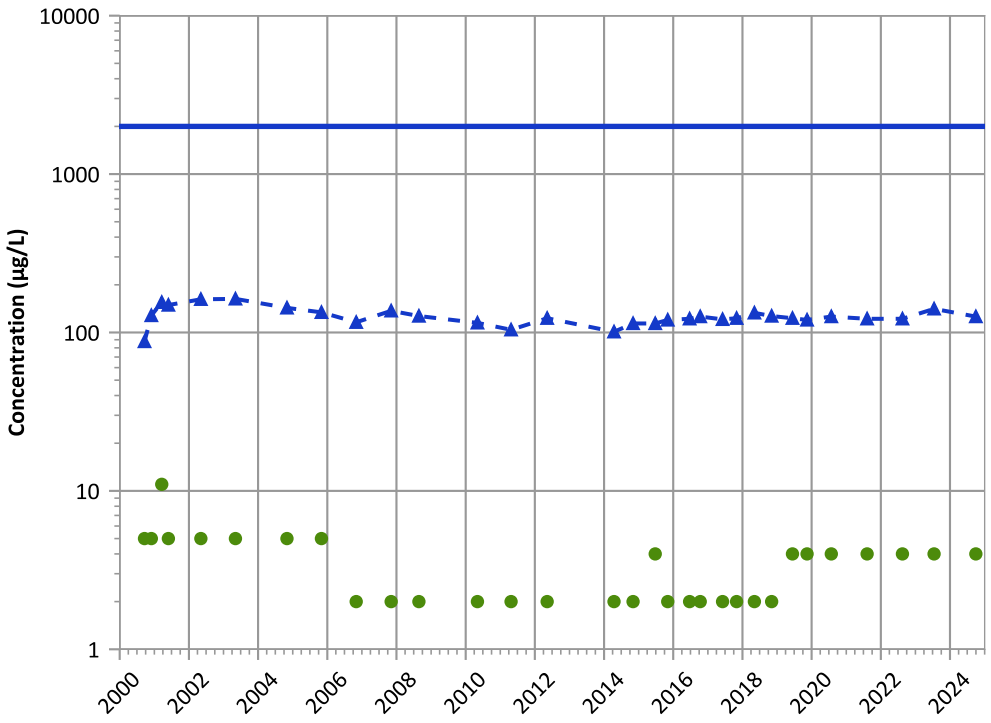
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

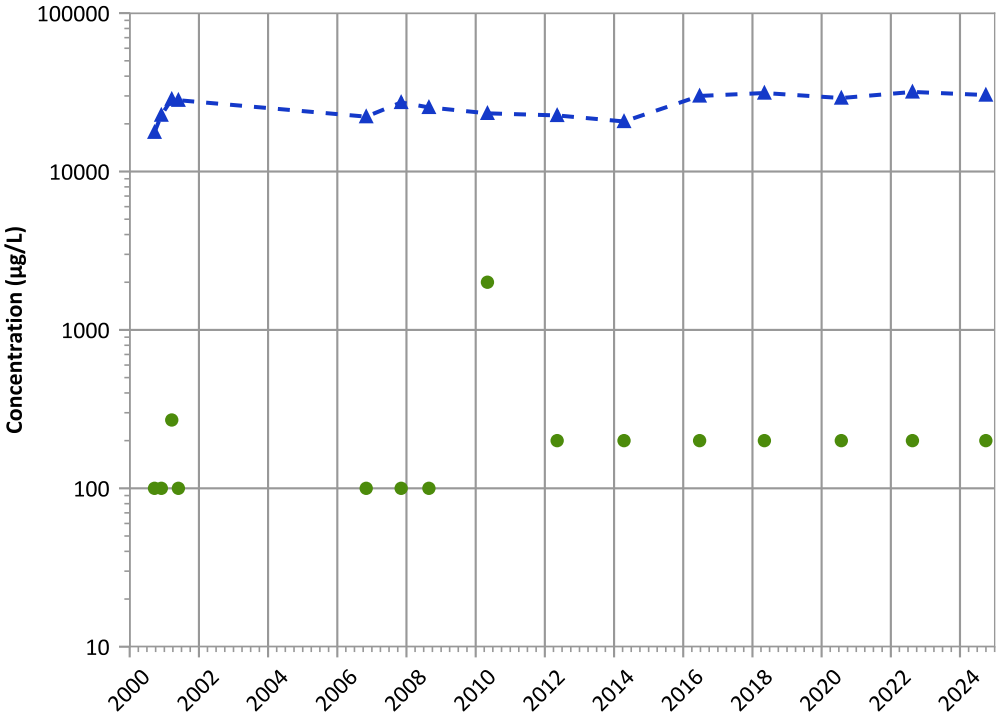


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Calcium Trend



Concentration Trend

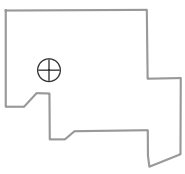
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025

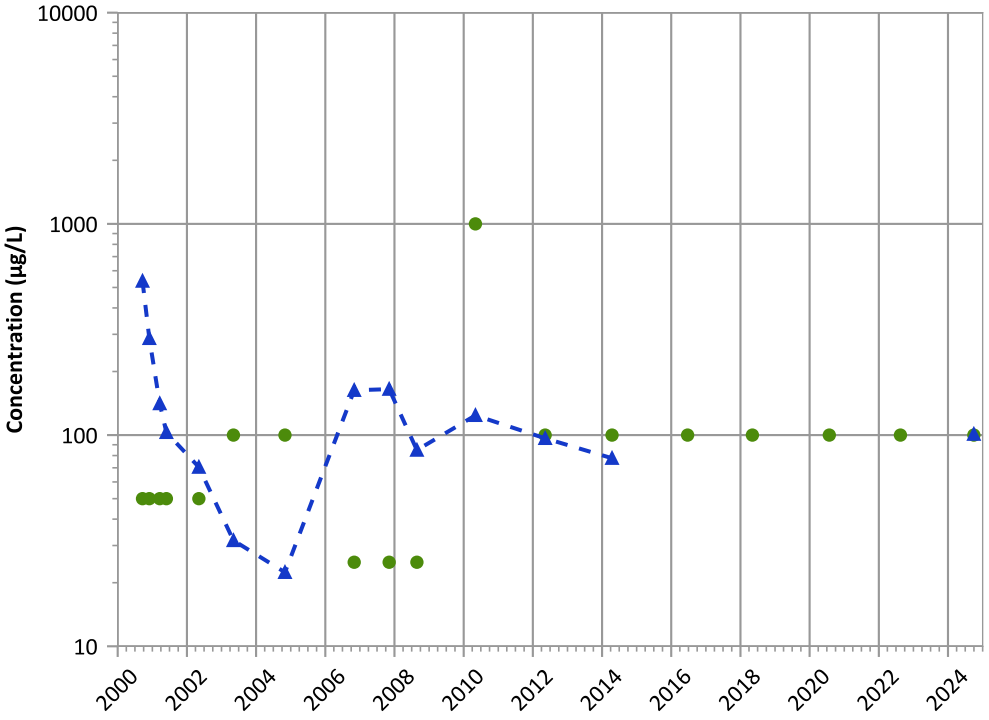
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

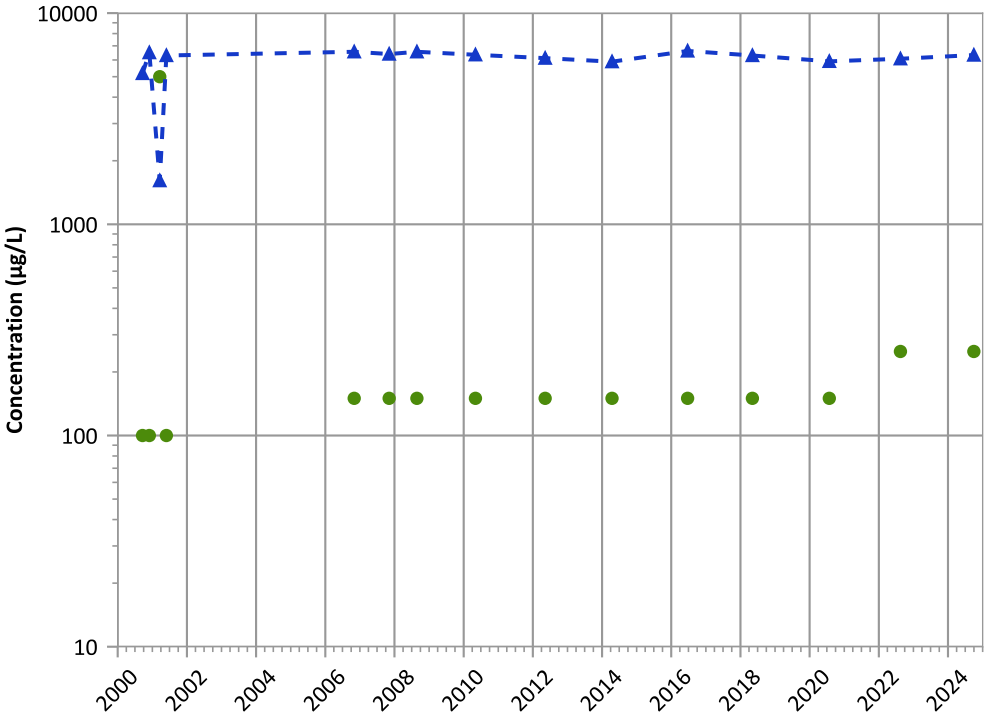


Concentration Trend

MAROS Mann-Kendall Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
N/A (<4 Detections in Dataset)
Data (7/2009 - 12/2024):
Stable

Potassium Trend



Concentration Trend

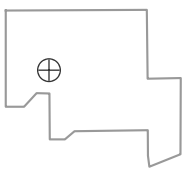
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Stable

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025

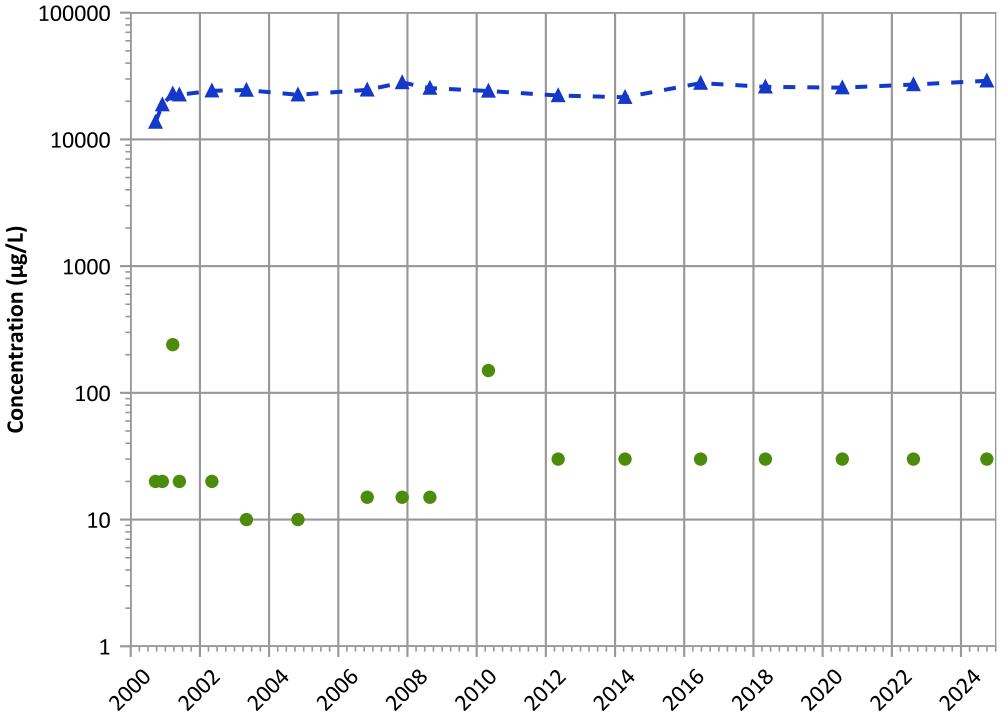
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

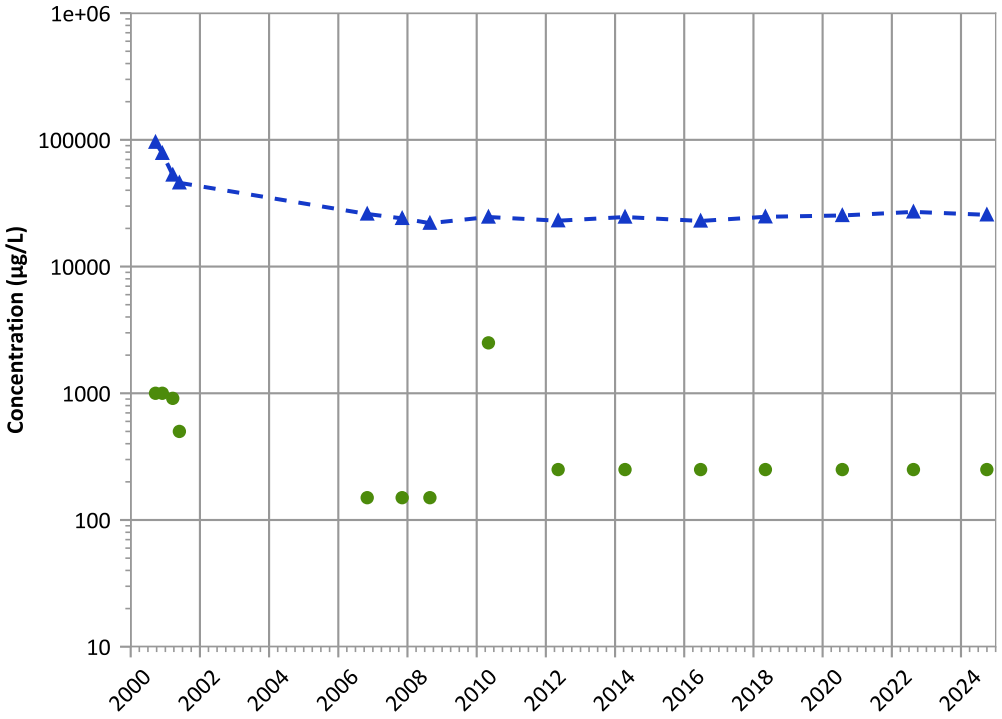
Magnesium Trend



Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Probably Increasing

Sodium Trend



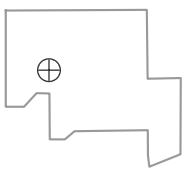
Concentration Trend
MAROS Mann-Kendall Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

MAROS Linear Regression Method
Last 4 Samples:
No Trend
Data (7/2009 - 12/2024):
Increasing

Query Date Range: 1/1/1992 to 12/31/2024
Data Date Range: 09/19/2000 to 09/30/2024
Analysis Date: 04/08/2025

Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



Appendix F
Perched Aquifer Isoconcentration Maps of Indicator Constituents

Perched Aquifer Isoconcentration Maps of Indicator Constituents

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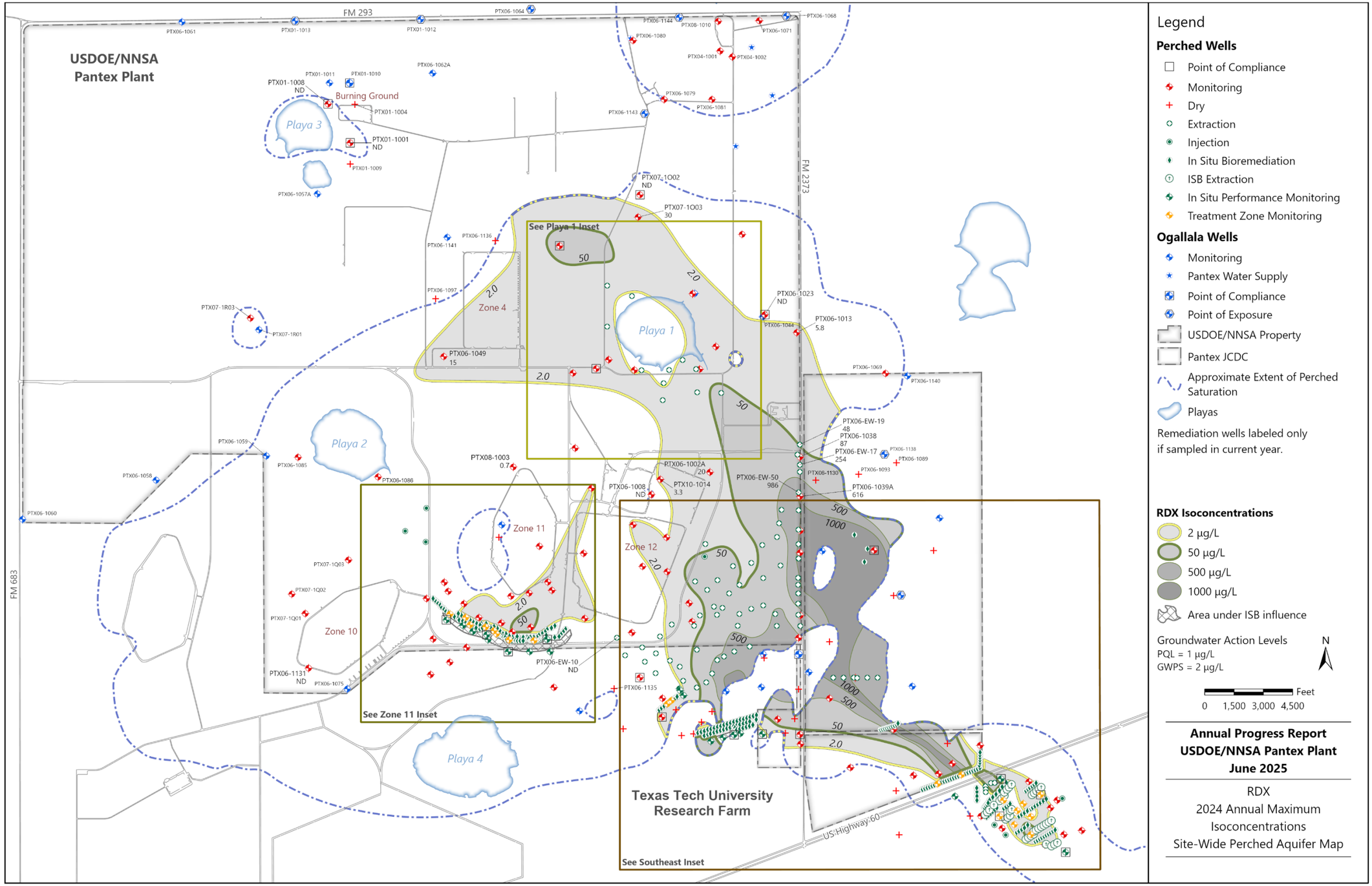


Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Compliance
- Point of Exposure
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

RDX Isoconcentrations

- 2 µg/L
- 50 µg/L
- 500 µg/L
- 1000 µg/L
- Area under ISB influence

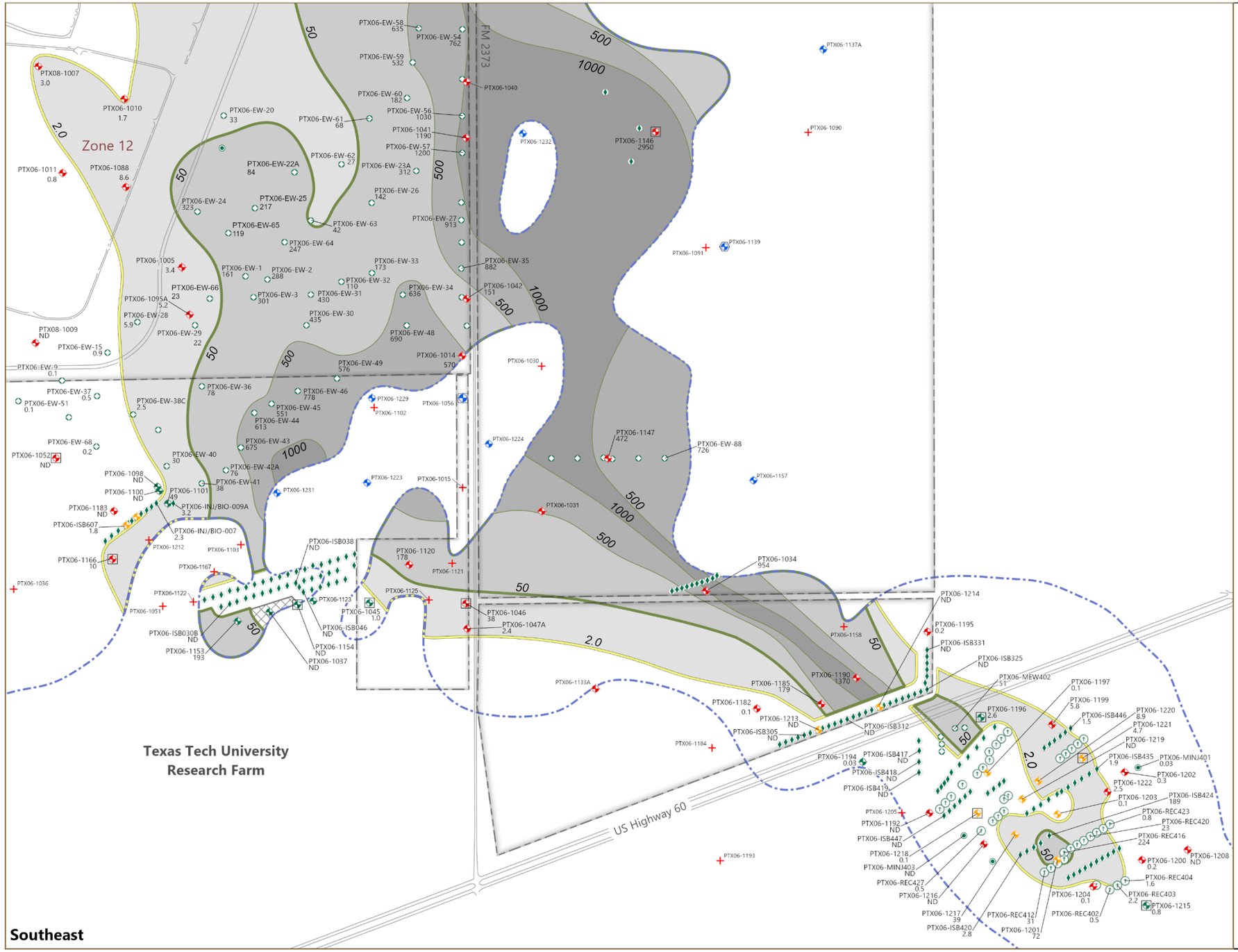
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L

N

0 1,500 3,000 4,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

RDX
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

RDX Isoconcentrations

- 2 µg/L
- 50 µg/L
- 500 µg/L
- 1000 µg/L
- Area under ISB influence

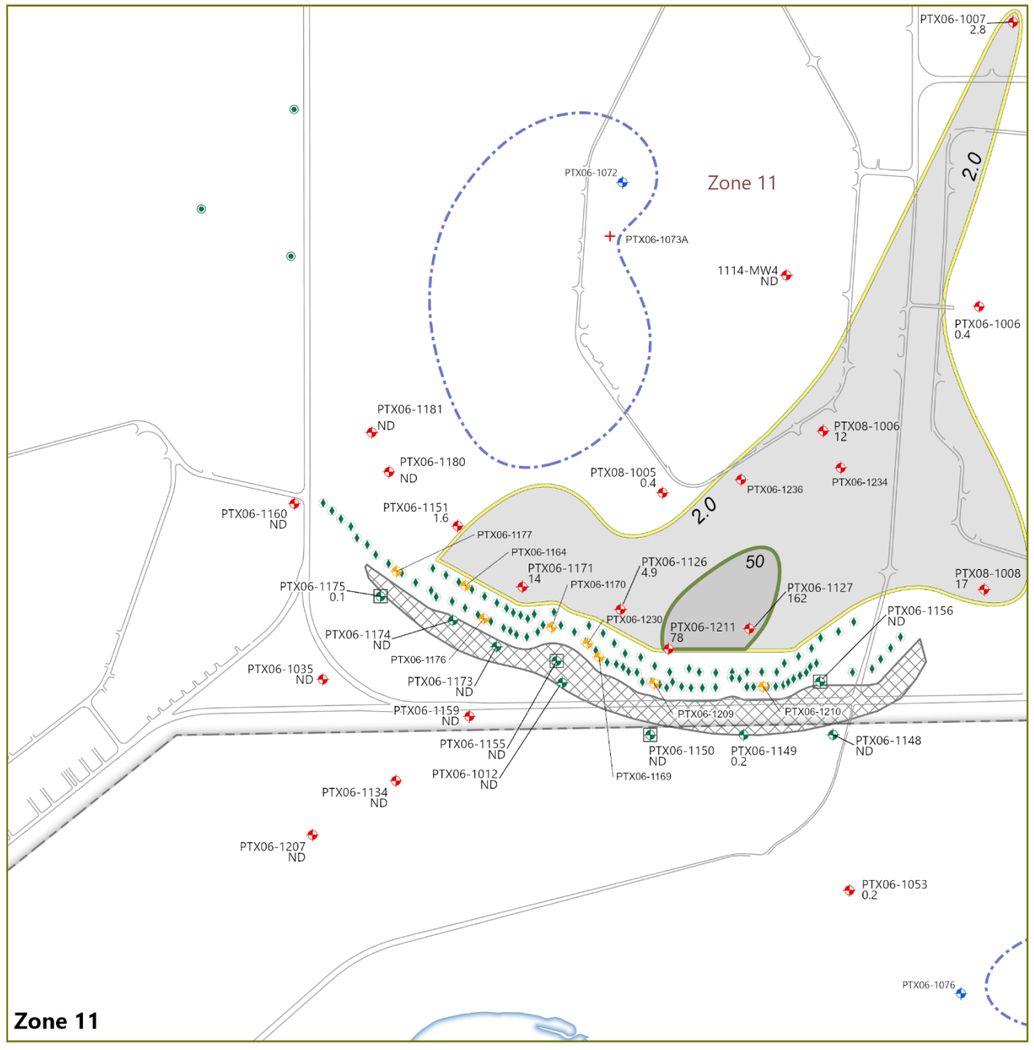
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L

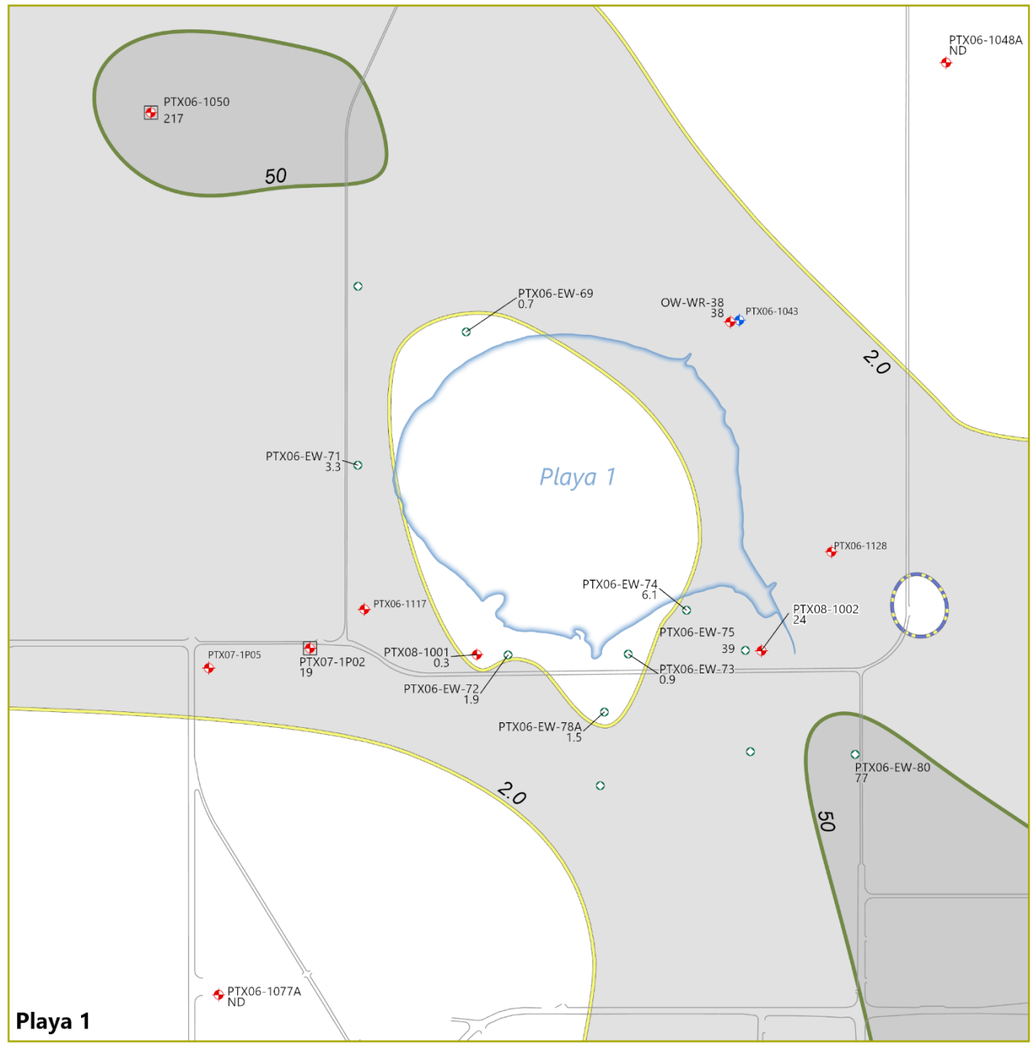
N

0 500 1,000 1,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

RDX
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

RDX Isoconcentrations
- 2 µg/L
- 50 µg/L
- 500 µg/L
- 1000 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L

N

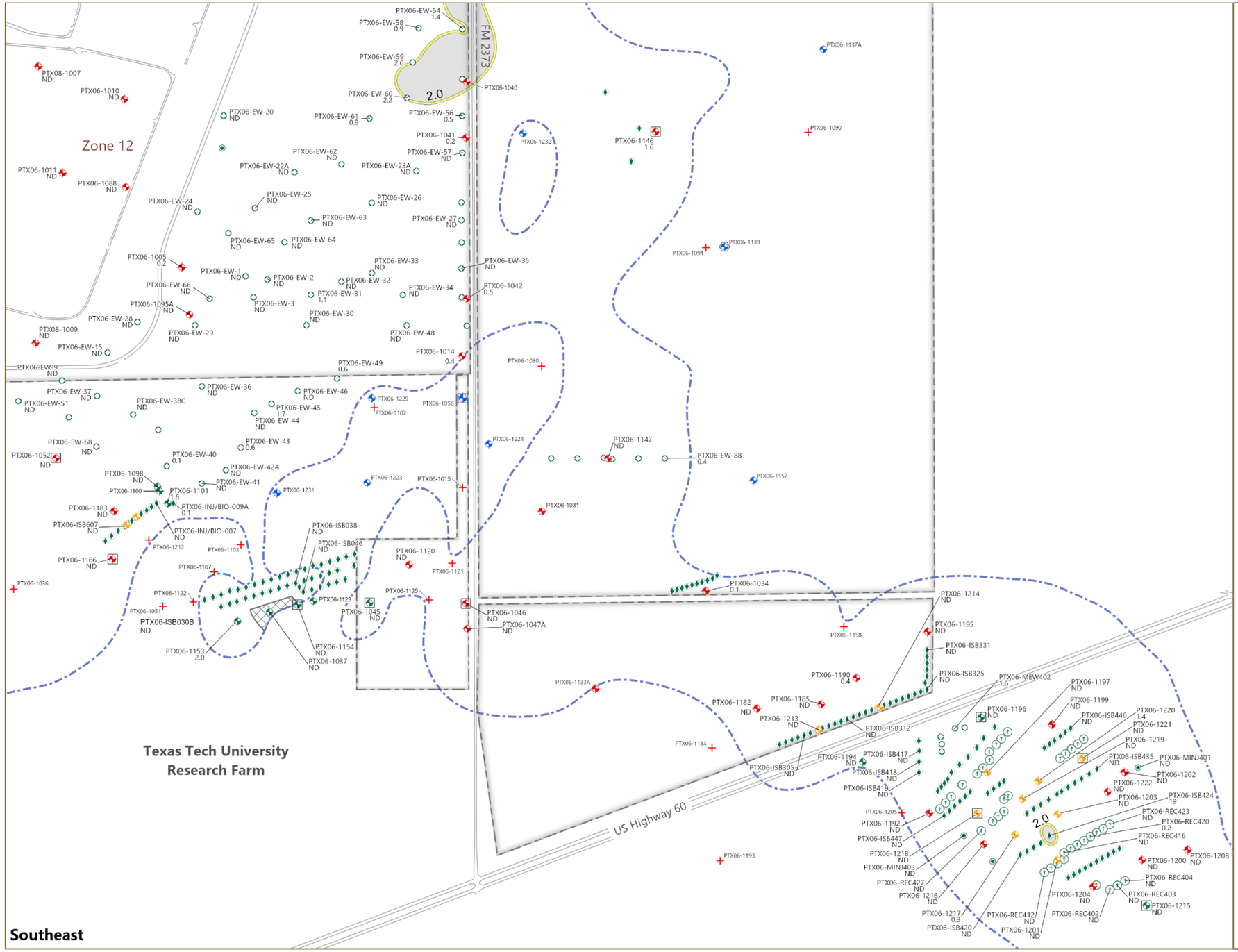
0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

RDX
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps

USDOE/NNSA
Pantex Plant
FM 293
FM 2373
FM 683
Burning Ground
Playa 1
Playa 2
Playa 3
Playa 4
Zone 4
Zone 10
Zone 11
Zone 12
See Playa 1 Inset
See Zone 11 Inset
See Southeast Inset
Texas Tech University
Research Farm
US Highway 60
PTX01-1008 ND
PTX01-1001 ND
PTX07-1O02 ND
PTX07-1O03 ND
PTX06-1023 ND
PTX06-1013 ND
PTX06-1049 ND
PTX08-1003 ND
PTX06-1002A ND
PTX06-1008 ND
PTX10-1014 ND
PTX06-EW-50 10
PTX06-EW-19 ND
PTX06-1038 ND
PTX06-EW-17 ND
PTX06-1039A 3.5
PTX06-EW-10 ND
PTX06-1131 ND
PTX07-1R03
PTX07-1R01
PTX06-1097
PTX06-1136
PTX06-1141
PTX06-1143
PTX06-1144
PTX08-1010
PTX06-1080
PTX06-1079
PTX06-1081
PTX06-1071
PTX06-1068
PTX04-1001
PTX04-1002
PTX06-1062A
PTX06-1064
PTX06-1061
PTX01-1013
PTX01-1012
PTX01-1011
PTX01-1010
PTX01-1004
PTX01-1009
PTX06-1057A
PTX06-1059
PTX06-1085
PTX06-1086
PTX06-1058
PTX06-1060
PTX07-1Q03
PTX07-1Q02
PTX07-1Q01
PTX06-1075
PTX06-1135
PTX06-1044
PTX06-1069
PTX06-1140
PTX06-1138
PTX06-1089
PTX06-1093
PTX08-1130
2.9
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Compliance
Point of Exposure
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
MNX Isoconcentrations
2 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L
N
0 1,500 3,000 4,500 Feet
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
MNX
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

MNX Isoconcentrations

- 2 µg/L
- Area under ISB influence

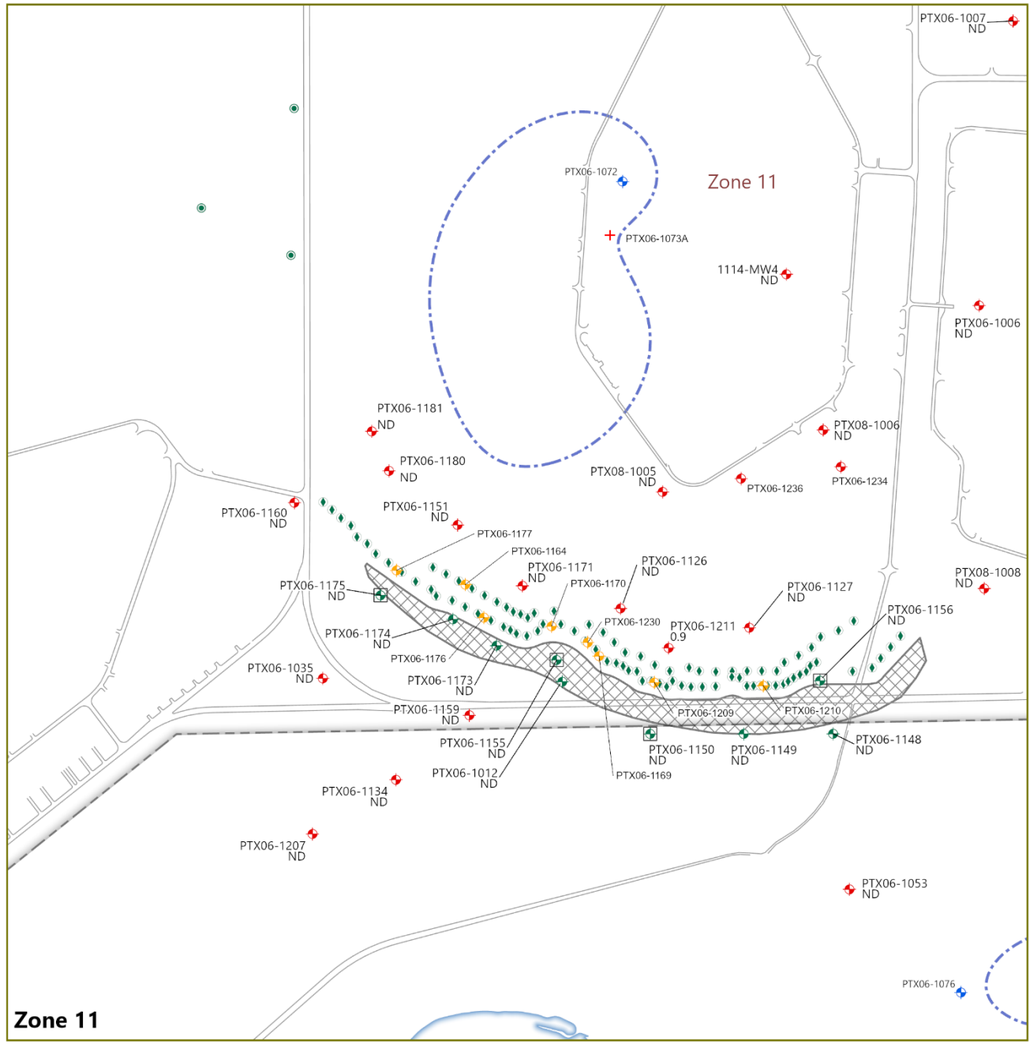
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L

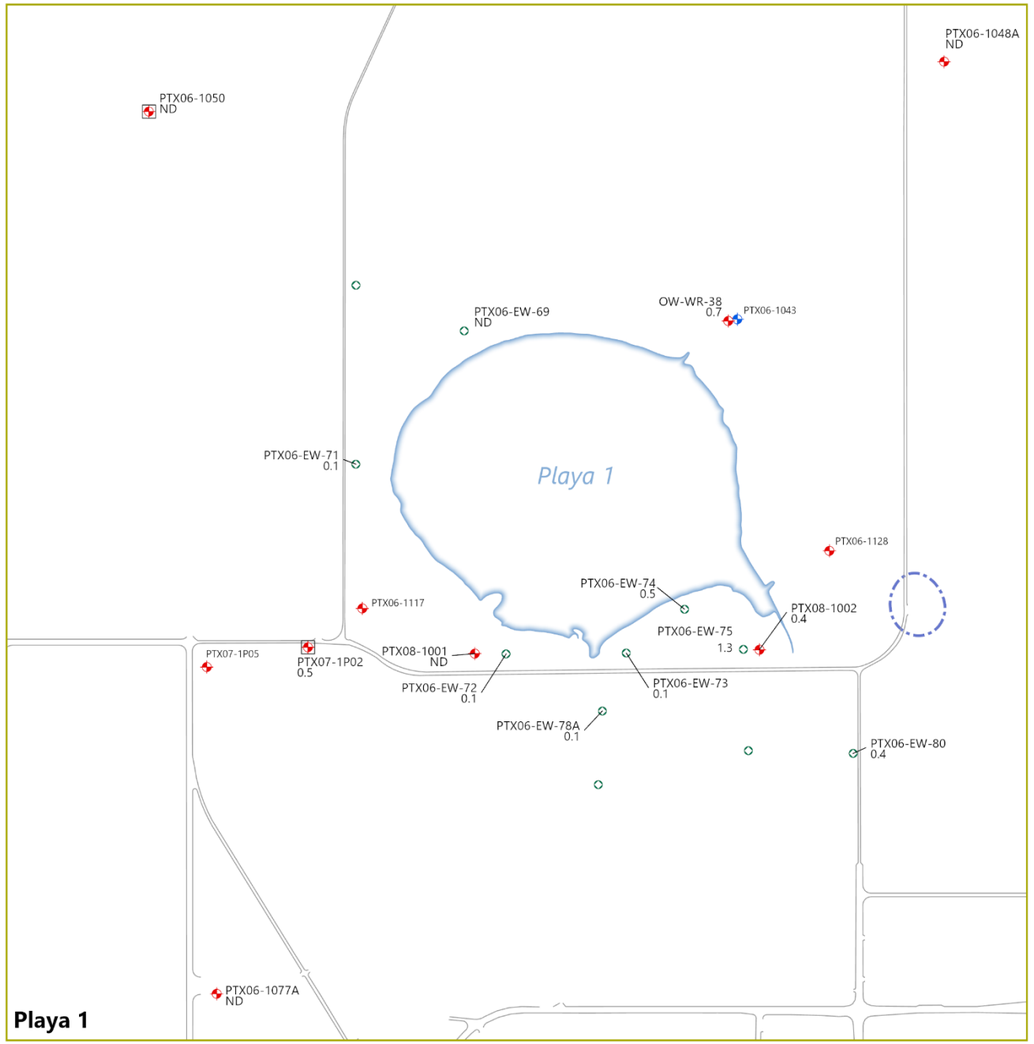
N

0 500 1,000 1,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

MNX
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

MNX Isoconcentrations
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Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L

N

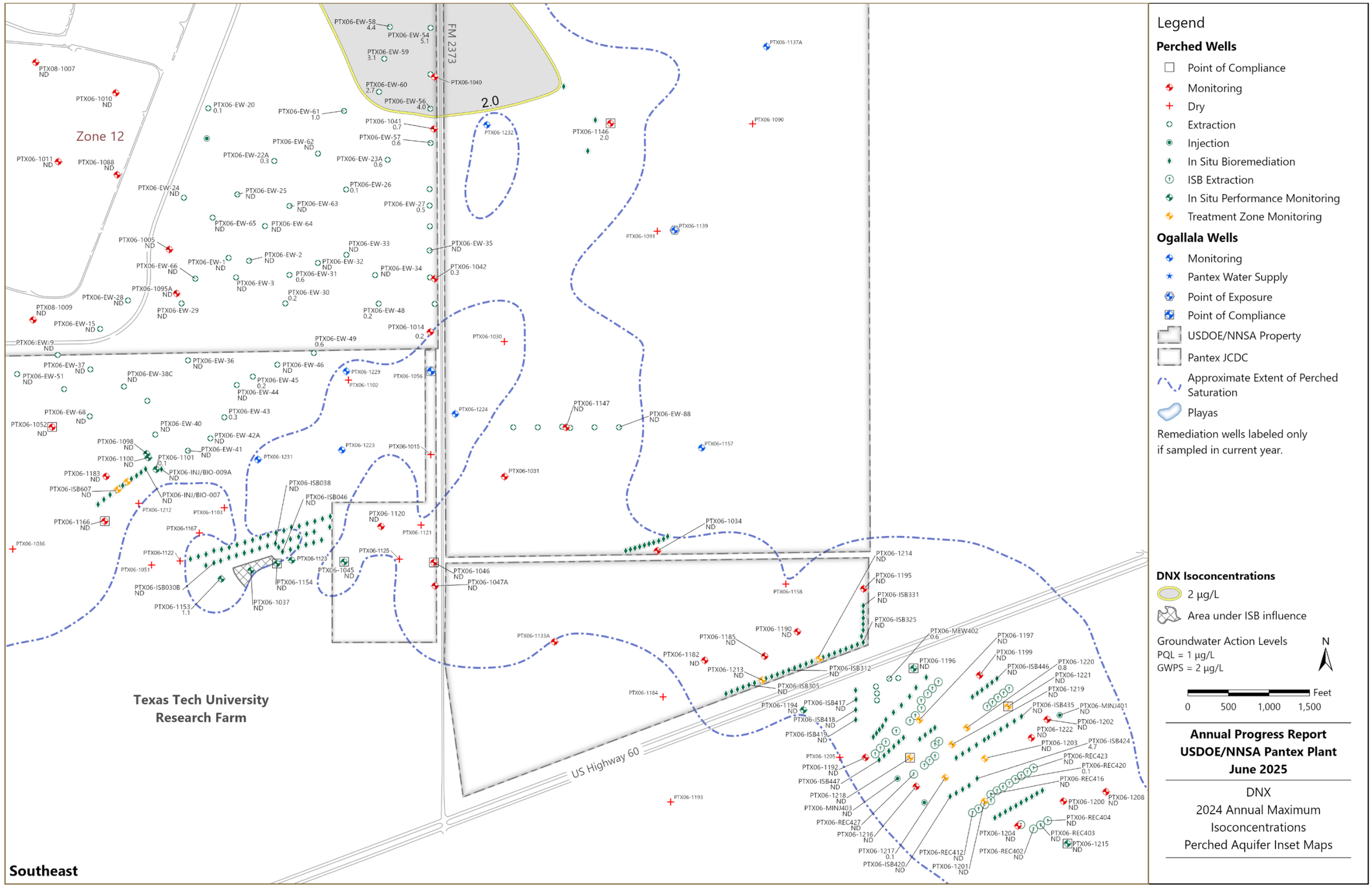
0 500 1,000 1,500 Feet

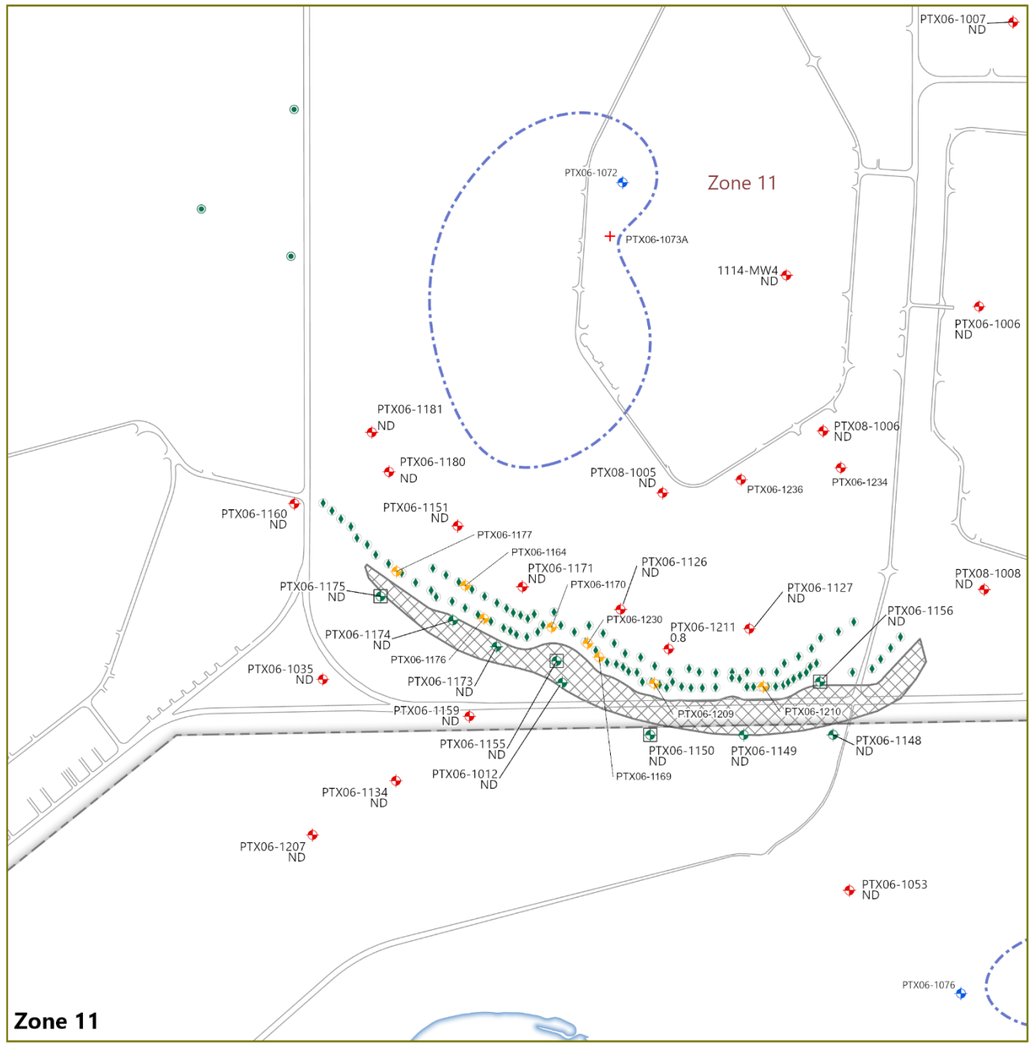
Remediation wells labeled only if sampled in current year.

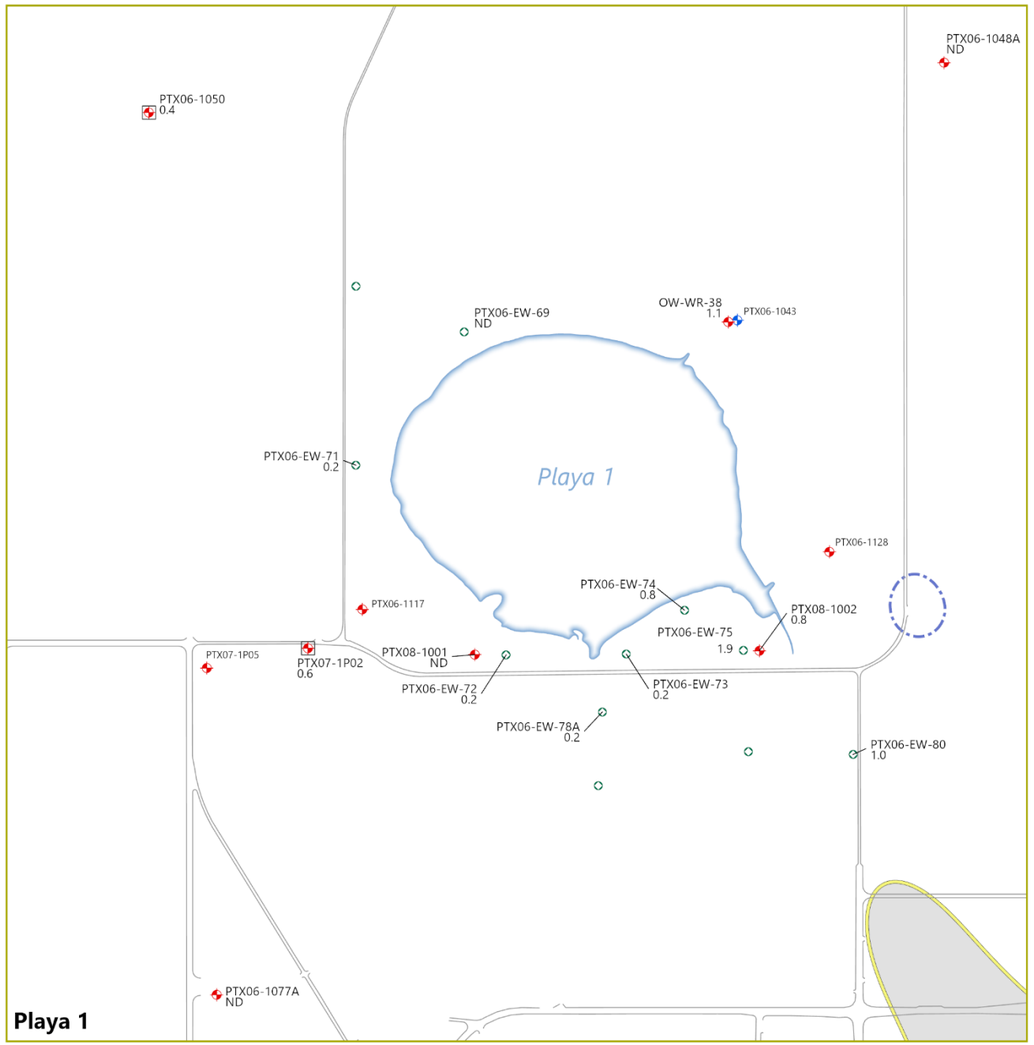
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

MNX
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps

USDOE/NNSA
Pantex Plant
FM 293
FM 2373
FM 683
US Highway 60
Burning Ground
Playa 1
Playa 2
Playa 3
Playa 4
Zone 4
Zone 10
Zone 11
Zone 12
See Playa 1 Inset
See Zone 11 Inset
See Southeast Inset
Texas Tech University
Research Farm
PTX01-1008 ND
PTX01-1001 ND
PTX07-1O02 ND
PTX07-1O03 0.3
PTX06-1049 ND
PTX06-1023 ND
PTX06-1013 ND
PTX08-1003 ND
PTX06-1002A 0.3
PTX06-1008 ND
PTX10-1014 ND
PTX06-EW-50 26
PTX06-EW-19 0.3
PTX06-1038 0.4
PTX06-EW-17 0.6
PTX06-1039A 13
PTX06-EW-10 ND
PTX06-1131 ND
2.0
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Compliance
Point of Exposure
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
DNX Isoconcentrations
2 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L
N
Feet
0 1,500 3,000 4,500
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
DNX
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map


FM 2373
Zone 12
2.0
Texas Tech University
Research Farm
US Highway 60
Southeast
PTX06-EW-58 4.4
PTX06-EW-54 5.1
PTX06-EW-59 3.1
PTX06-EW-60 2.7
PTX06-EW-56 4.0
PTX06-1040
PTX06-1137A
PTX08-1007 ND
PTX06-1010 ND
PTX06-EW-20 0.1
PTX06-EW-61 1.0
PTX06-1041 0.7
PTX06-EW-57 0.6
PTX06-1232
PTX06-1146 2.0
PTX06-1090
PTX06-EW-62 ND
PTX06-EW-22A 0.3
PTX06-EW-23A 0.6
PTX06-1011 ND
PTX06-1088 ND
PTX06-EW-24 ND
PTX06-EW-25 ND
PTX06-EW-26 0.1
PTX06-EW-63 ND
PTX06-EW-27 0.5
PTX06-EW-65 ND
PTX06-EW-64 ND
PTX06-1005 ND
PTX06-EW-33 ND
PTX06-EW-35 ND
PTX06-1091
PTX06-1139
PTX06-EW-66 ND
PTX06-EW-1 ND
PTX06-EW-2 ND
PTX06-EW-32 ND
PTX06-EW-34 ND
PTX06-1042 0.3
PTX06-EW-3 ND
PTX06-EW-31 0.6
PTX06-1095A ND
PTX06-EW-28 ND
PTX06-EW-30 0.2
PTX08-1009 ND
PTX06-EW-29 ND
PTX06-EW-48 0.2
PTX06-EW-15 ND
PTX06-1014 0.2
PTX06-1030
PTX06-EW-9 ND
PTX06-EW-49 0.6
PTX06-EW-37 ND
PTX06-EW-36 ND
PTX06-EW-46 ND
PTX06-1229
PTX06-1056
PTX06-EW-51 ND
PTX06-EW-38C ND
PTX06-EW-45 0.2
PTX06-1102
PTX06-EW-44 ND
PTX06-1224
PTX06-1147 ND
PTX06-EW-88 ND
PTX06-EW-68 ND
PTX06-EW-43 0.3
PTX06-1052 ND
PTX06-EW-40 ND
PTX06-EW-42A ND
PTX06-1098 ND
PTX06-EW-41 ND
PTX06-1223
PTX06-1015
PTX06-1157
PTX06-1100 ND
PTX06-1101 0.1
PTX06-1231
PTX06-1031
PTX06-1183 ND
PTX06-INJ/BIO-009A ND
PTX06-ISB038 ND
PTX06-ISB607 ND
PTX06-ISB046 ND
PTX06-INJ/BIO-007 ND
PTX06-1212
PTX06-1103
PTX06-1120 ND
PTX06-1166 ND
PTX06-1121
PTX06-1034 ND
PTX06-1036
PTX06-1167
PTX06-1122
PTX06-1125
PTX06-1051
PTX06-1123
PTX06-1045 ND
PTX06-1046 ND
PTX06-1047A ND
PTX06-ISB030B ND
PTX06-1154 ND
PTX06-1153 1.1
PTX06-1037 ND
PTX06-1158
PTX06-1214 ND
PTX06-1195 ND
PTX06-ISB331 ND
PTX06-ISB325 ND
PTX06-1133A
PTX06-1190 ND
PTX06-1185 ND
PTX06-MEW402 0.6
PTX06-1197 ND
PTX06-1182 ND
PTX06-1213 ND
PTX06-ISB312 ND
PTX06-1196 ND
PTX06-1199 ND
PTX06-ISB446 ND
PTX06-1220 0.8
PTX06-1221 ND
PTX06-ISB305 ND
PTX06-1219 ND
PTX06-1184
PTX06-1194 ND
PTX06-ISB417 ND
PTX06-ISB435 ND
PTX06-MINJ401 ND
PTX06-ISB418 ND
PTX06-1202 ND
PTX06-ISB419 ND
PTX06-1222 ND
PTX06-1203 ND
PTX06-ISB424 4.7
PTX06-1205
PTX06-REC423 ND
PTX06-1192 ND
PTX06-REC420 0.1
PTX06-ISB447 ND
PTX06-REC416 ND
PTX06-1218 ND
PTX06-MINJ403 ND
PTX06-1200 ND
PTX06-1208 ND
PTX06-REC427 ND
PTX06-REC404 ND
PTX06-1216 ND
PTX06-1204 ND
PTX06-REC403 ND
PTX06-1217 0.1
PTX06-REC412 ND
PTX06-REC402 ND
PTX06-1215 ND
PTX06-ISB420 ND
PTX06-1201 ND
PTX06-1193
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Exposure
Point of Compliance
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
DNX Isoconcentrations
2 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L
N
Feet
0
500
1,000
1,500
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
DNX
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
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- Monitoring
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- Point of Exposure
- Point of Compliance

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- Pantex JCDC
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- Playas

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GWPS = 2 µg/L

N

0 500 1,000 1,500 Feet

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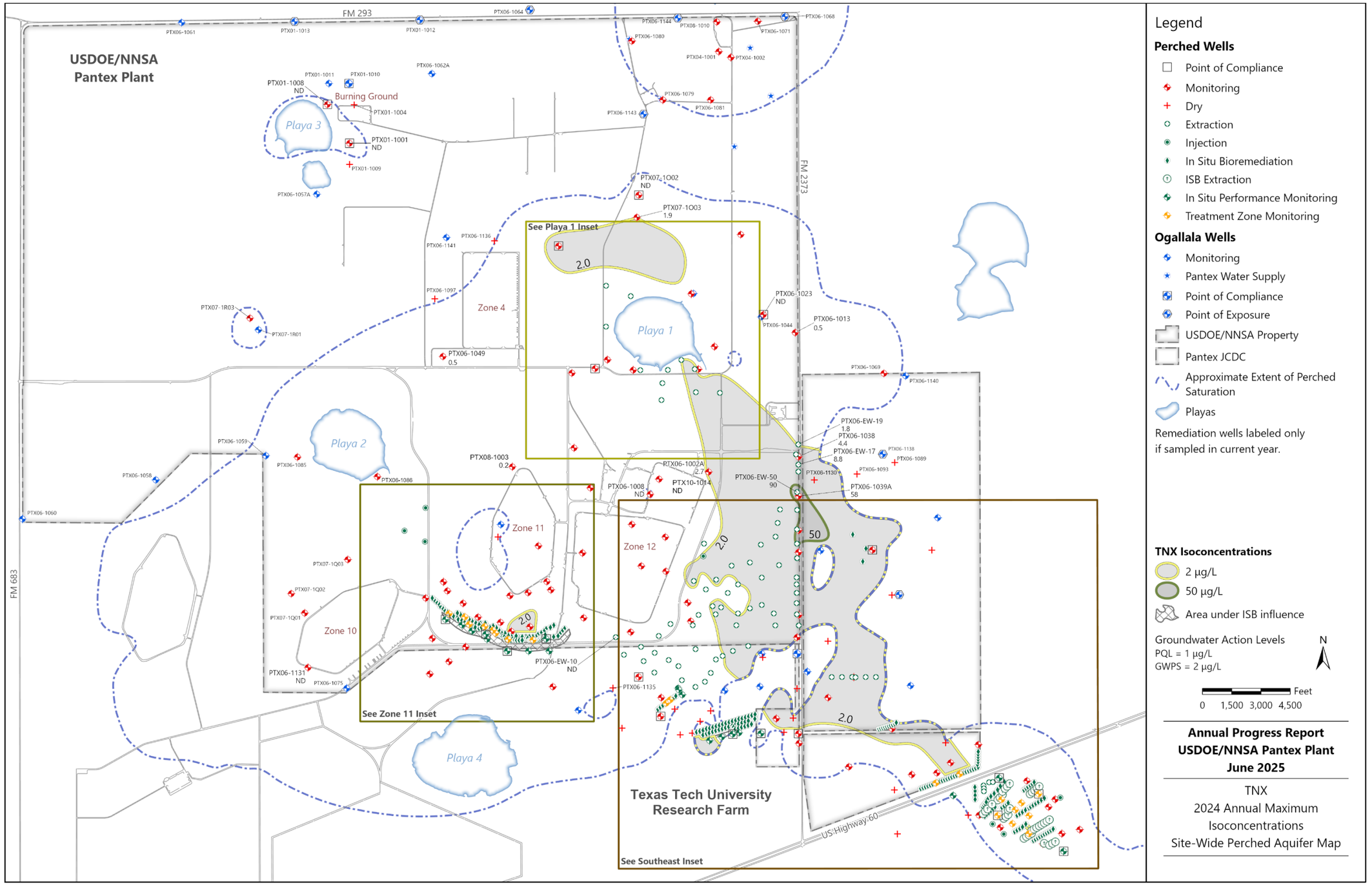
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

DNX
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps


USDOE/NNSA
Pantex Plant
FM 293
FM 2373
FM 683
US Highway 60
Burning Ground
Playa 1
Playa 2
Playa 3
Playa 4
Zone 4
Zone 10
Zone 11
Zone 12
See Playa 1 Inset
See Zone 11 Inset
See Southeast Inset
Texas Tech University
Research Farm
PTX01-1008 ND
PTX01-1001 ND
PTX07-1O02 ND
PTX07-1O03 1.9
PTX06-1023 ND
PTX06-1013 0.5
PTX06-1049 0.5
PTX08-1003 0.2
PTX06-1002A 2.7
PTX06-1008 ND
PTX10-1014 ND
PTX06-EW-50 90
PTX06-EW-19 1.8
PTX06-1038 4.4
PTX06-EW-17 8.8
PTX06-1039A 58
PTX06-EW-10 ND
PTX06-1131 ND
2.0
50
Legend
Perched Wells
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Dry
Extraction
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50 µg/L
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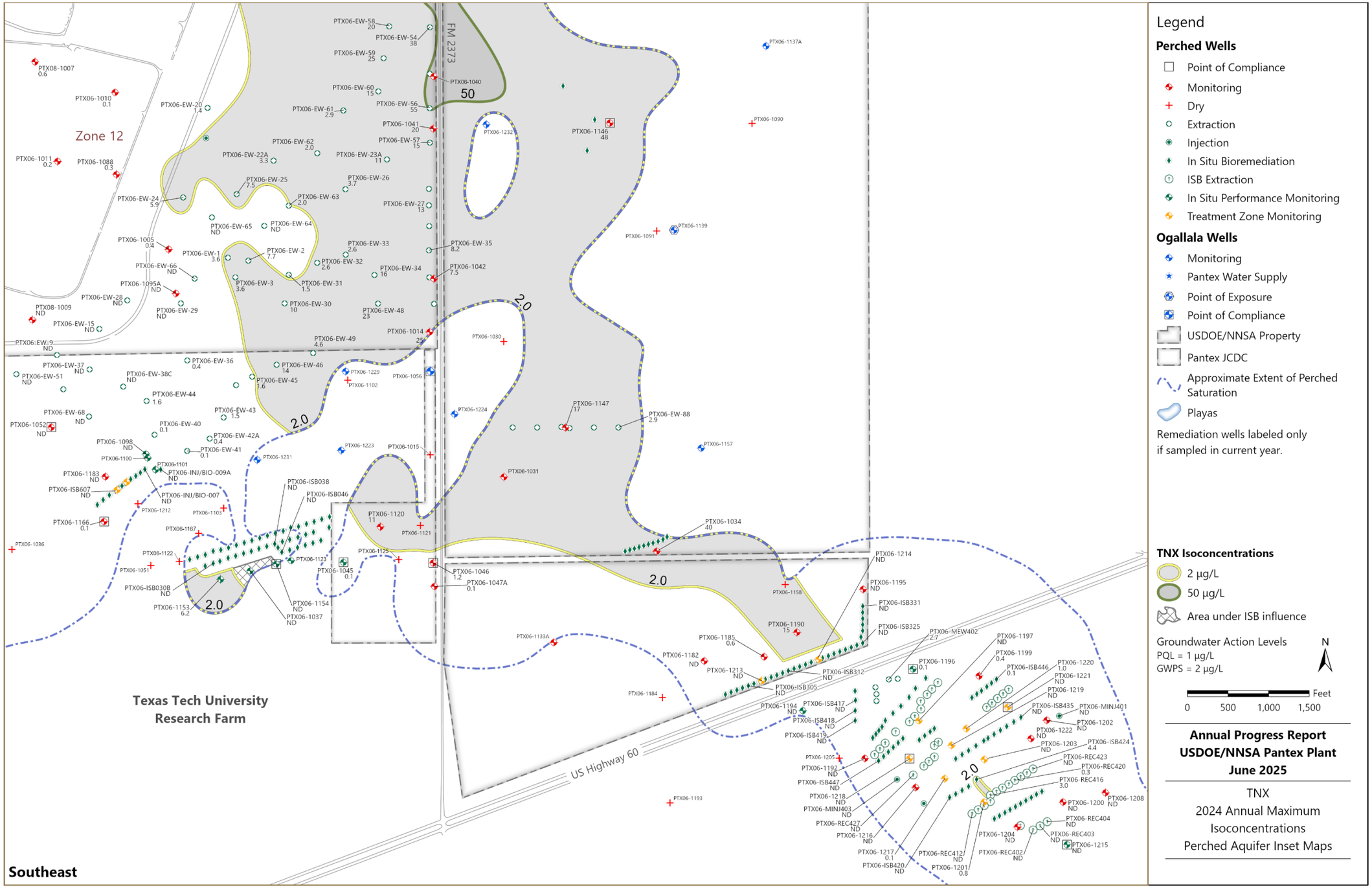
N
0 1,500 3,000 4,500 Feet
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
TNX
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map


FM 2373
Zone 12
50
2.0
2.0
2.0
2.0
US Highway 60
Texas Tech University
Research Farm
Southeast
PTX06-1040
PTX06-1041
PTX06-1042
PTX06-1014
PTX06-1120
PTX06-1045
PTX06-1046
PTX06-1047A
PTX06-1034
PTX06-1146
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PTX06-1190
PTX06-1137A
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PTX06-1157
PTX06-1030
PTX06-1031
PTX06-1224
PTX06-1229
PTX06-1102
PTX06-1056
PTX06-1223
PTX06-1231
PTX06-1015
PTX06-1121
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PTX06-1212
PTX06-1103
PTX06-1166
PTX06-1167
PTX06-1036
PTX08-1122
PTX06-1051
PTX06-1153
PTX06-1222
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PTX06-1215
PTX06-1201
PTX06-1217
PTX06-1216
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PTX06-ISB417
PTX06-ISB418
PTX06-ISB419
PTX06-ISB447
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PTX06-ISB446
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PTX06-REC412
PTX06-REC402
PTX06-REC423
PTX06-REC420
PTX06-REC416
PTX06-REC404
PTX06-REC403
PTX06-MEW402
PTX06-ISB038
PTX06-ISB046
PTX06-ISB030B
PTX06-INJ/BIO-009A
PTX06-INJ/BIO-007
PTX06-ISB607
PTX06-EW-20
PTX06-EW-58
PTX06-EW-54
PTX06-EW-59
PTX06-EW-60
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PTX06-EW-56
PTX06-EW-62
PTX06-EW-57
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PTX06-EW-65
PTX06-EW-64
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PTX06-EW-2
PTX06-EW-33
PTX06-EW-35
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PTX06-EW-32
PTX06-EW-34
PTX06-EW-3
PTX06-EW-31
PTX06-EW-28
PTX06-EW-29
PTX06-EW-30
PTX06-EW-48
PTX08-1009
PTX06-EW-15
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PTX06-EW-38C
PTX06-EW-36
PTX06-EW-46
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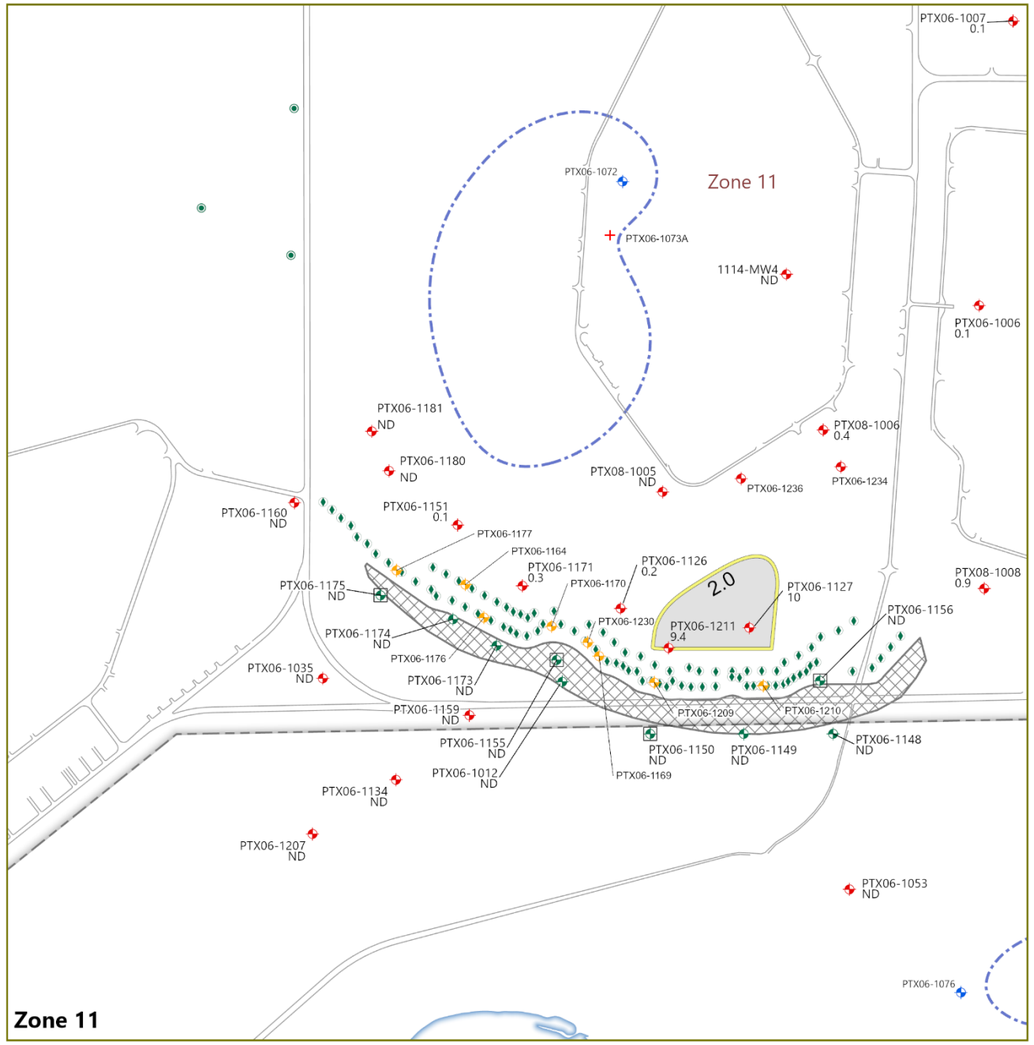
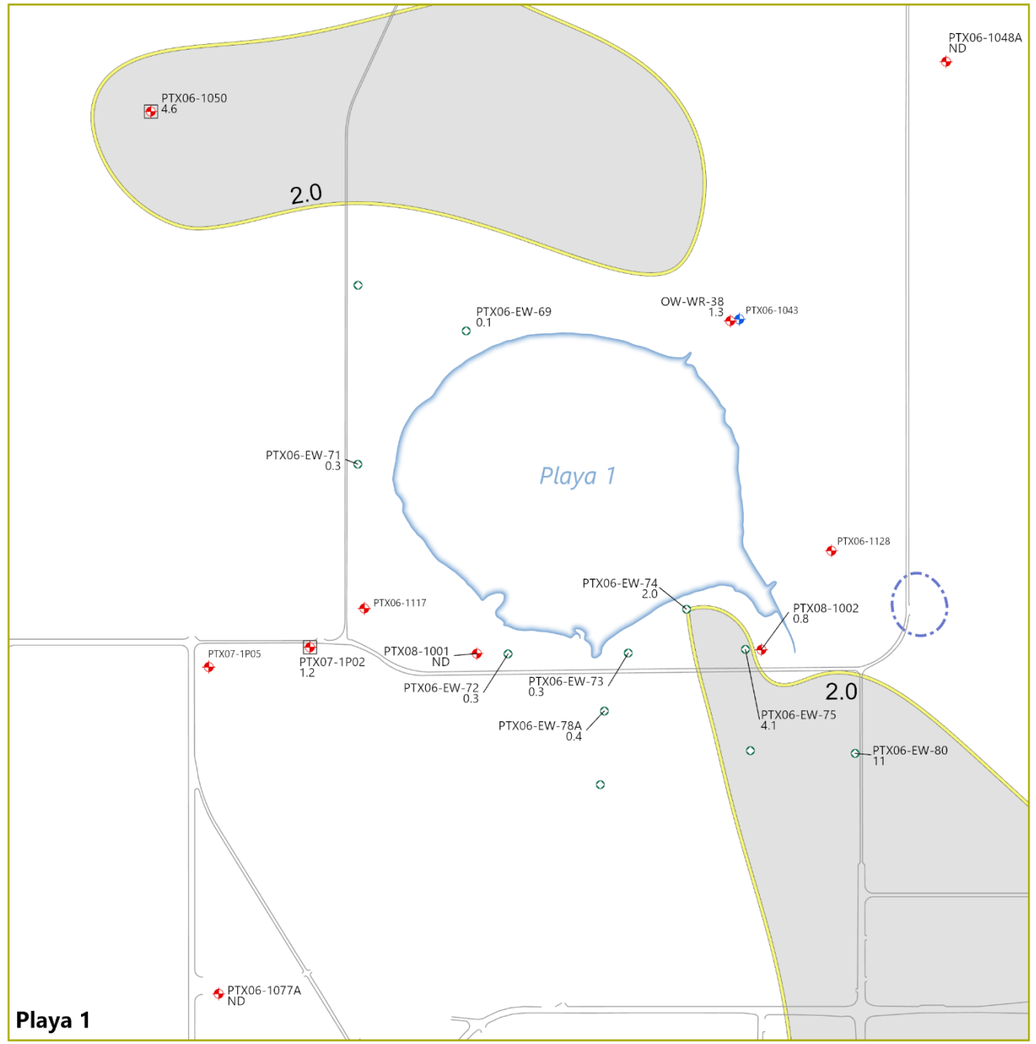
PTX06-EW-44
PTX06-EW-68
PTX06-EW-43
PTX06-EW-40
PTX06-EW-42A
PTX06-EW-41
PTX06-EW-88
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Exposure
Point of Compliance
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
TNX Isoconcentrations
2 µg/L
50 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L
N
0
500
1,000
1,500
Feet
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
TNX
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

TNX Isoconcentrations
- 2 µg/L
- 50 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L

N

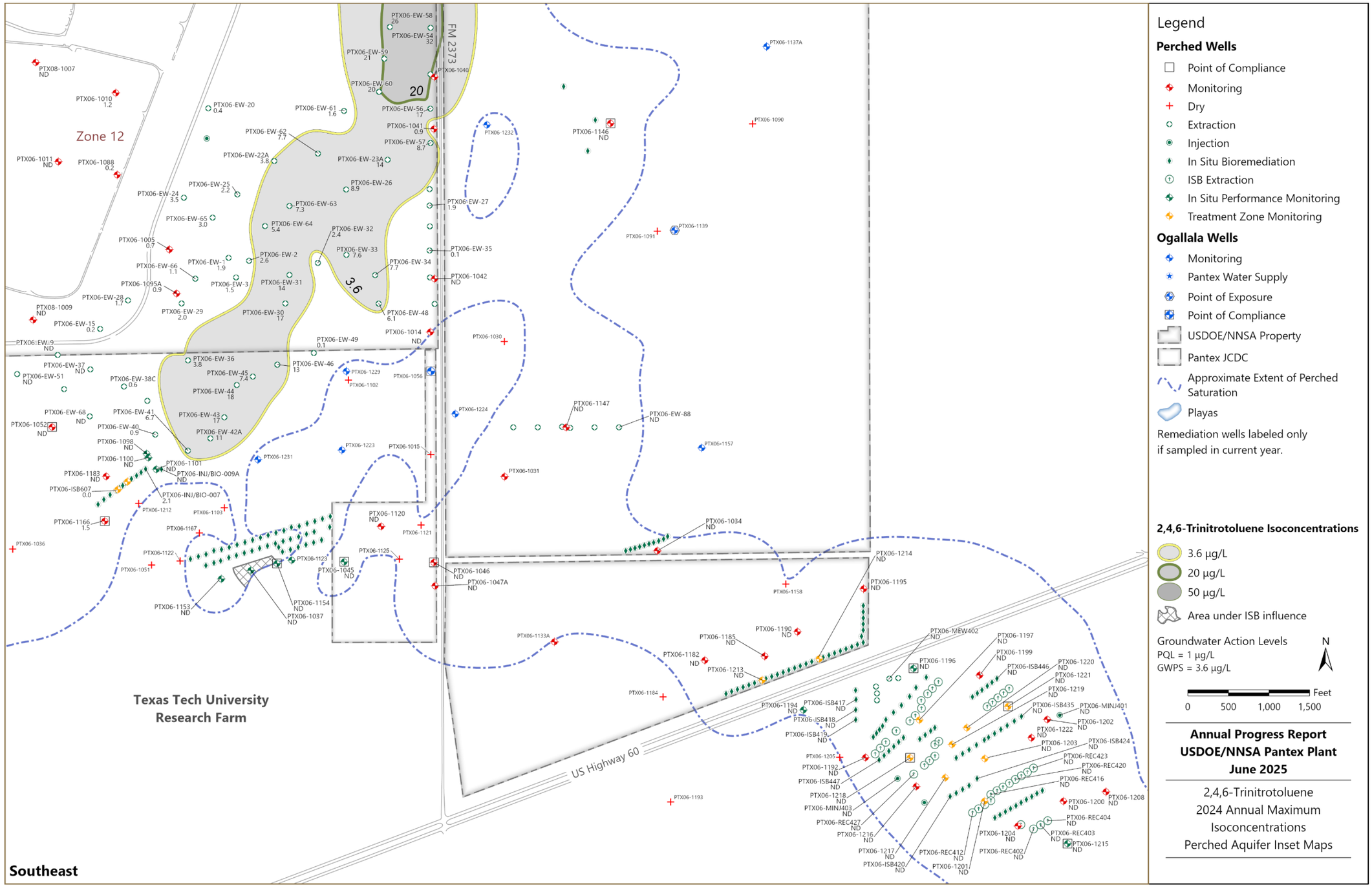
0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

TNX
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps

USDOE/NNSA
Pantex Plant
FM 293
FM 2373
FM 683
Burning Ground
Playa 1
Playa 2
Playa 3
Playa 4
Zone 4
Zone 10
Zone 11
Zone 12
See Playa 1 Inset
See Zone 11 Inset
See Southeast Inset
Texas Tech University
Research Farm
US Highway 60
PTX01-1008 ND
PTX01-1001 ND
PTX07-1O02 ND
PTX07-1O03 ND
PTX06-1049 ND
PTX06-1023 ND
PTX06-1013 ND
PTX08-1003 ND
PTX06-1002A ND
PTX06-1008 ND
PTX10-1014 ND
PTX06-EW-10 ND
PTX06-1131 ND
PTX06-EW-19 1.9
PTX06-1038 6.0
PTX06-EW-17 14
PTX06-EW-50 20
PTX06-1039A 25
3.6
20
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Compliance
Point of Exposure
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
2,4,6-Trinitrotoluene Isoconcentrations
3.6 µg/L
20 µg/L
50 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 3.6 µg/L
N
Feet
0 1,500 3,000 4,500
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
2,4,6-Trinitrotoluene
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map


Zone 12
FM 2373
20
3.6
Texas Tech University
Research Farm
US Highway 60
Southeast
PTX08-1007 ND
PTX06-1010 1.2
PTX06-1011 ND
PTX06-1088 0.2
PTX08-1009 ND
PTX06-EW-15 0.2
PTX06-EW-9 ND
PTX06-EW-37 ND
PTX06-EW-51 ND
PTX06-EW-38C 0.6
PTX06-EW-68 ND
PTX06-1052 ND
PTX06-EW-40 0.9
PTX06-1098 ND
PTX06-1100 ND
PTX06-1101 ND
PTX06-1183 ND
PTX06-ISB607 0.0
PTX06-INJ/BIO-009A ND
PTX06-INJ/BIO-007 2.1
PTX06-1166 1.5
PTX06-1036
PTX06-1051
PTX06-1122
PTX06-1167
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PTX06-1103
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PTX06-1154 ND
PTX06-1037 ND
PTX06-1123
PTX06-1045 ND
PTX06-1125
PTX06-1120 ND
PTX06-1121
PTX06-1046 ND
PTX06-1047A ND
PTX06-1231
PTX06-1223
PTX06-1015
PTX06-EW-20 0.4
PTX06-EW-61 1.6
PTX06-EW-62 7.7
PTX06-EW-22A 3.8
PTX06-EW-23A 14
PTX06-EW-24 3.5
PTX06-EW-25 2.2
PTX06-EW-26 8.9
PTX06-EW-63 7.3
PTX06-EW-65 3.0
PTX06-EW-64 5.4
PTX06-EW-32 2.4
PTX06-EW-33 7.6
PTX06-1005 0.7
PTX06-EW-66 1.1
PTX06-EW-1 1.9
PTX06-EW-2 2.6
PTX06-1095A 0.9
PTX06-EW-3 1.5
PTX06-EW-31 14
PTX06-EW-28 1.7
PTX06-EW-29 2.0
PTX06-EW-30 17
PTX06-EW-34 7.7
PTX06-EW-48 6.1
PTX06-1014 ND
PTX06-EW-49 0.1
PTX06-EW-36 3.8
PTX06-EW-46 13
PTX06-EW-45 7.4
PTX06-EW-44 18
PTX06-EW-43 17
PTX06-EW-42A 11
PTX06-EW-41 6.7
PTX06-1229
PTX06-1102
PTX06-1056
PTX06-EW-58 26
PTX06-EW-54 32
PTX06-EW-59 21
PTX06-EW-60 20
PTX06-1040
PTX06-EW-56 17
PTX06-1041 0.9
PTX06-EW-57 8.7
PTX06-EW-27 1.9
PTX06-EW-35 0.1
PTX06-1042 ND
PTX06-1030
PTX06-1224
PTX06-1147 ND
PTX06-EW-88 ND
PTX06-1157
PTX06-1031
PTX06-1034 ND
PTX06-1158
PTX06-1214 ND
PTX06-1195 ND
PTX06-1133A
PTX06-1190 ND
PTX06-1185 ND
PTX06-1182 ND
PTX06-1213 ND
PTX06-1184
PTX06-1193
PTX06-1232
PTX06-1137A
PTX06-1090
PTX06-1146 ND
PTX06-1139
PTX06-1091
PTX06-MEW402 ND
PTX06-1196 ND
PTX06-1197 ND
PTX06-1199 ND
PTX06-ISB446 ND
PTX06-1220 ND
PTX06-1221 ND
PTX06-1219 ND
PTX06-ISB435 ND
PTX06-MINJ401 ND
PTX06-1202 ND
PTX06-1222 ND
PTX06-1203 ND
PTX06-ISB424 ND
PTX06-REC423 ND
PTX06-REC420 ND
PTX06-REC416 ND
PTX06-1200 ND
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PTX06-1204 ND
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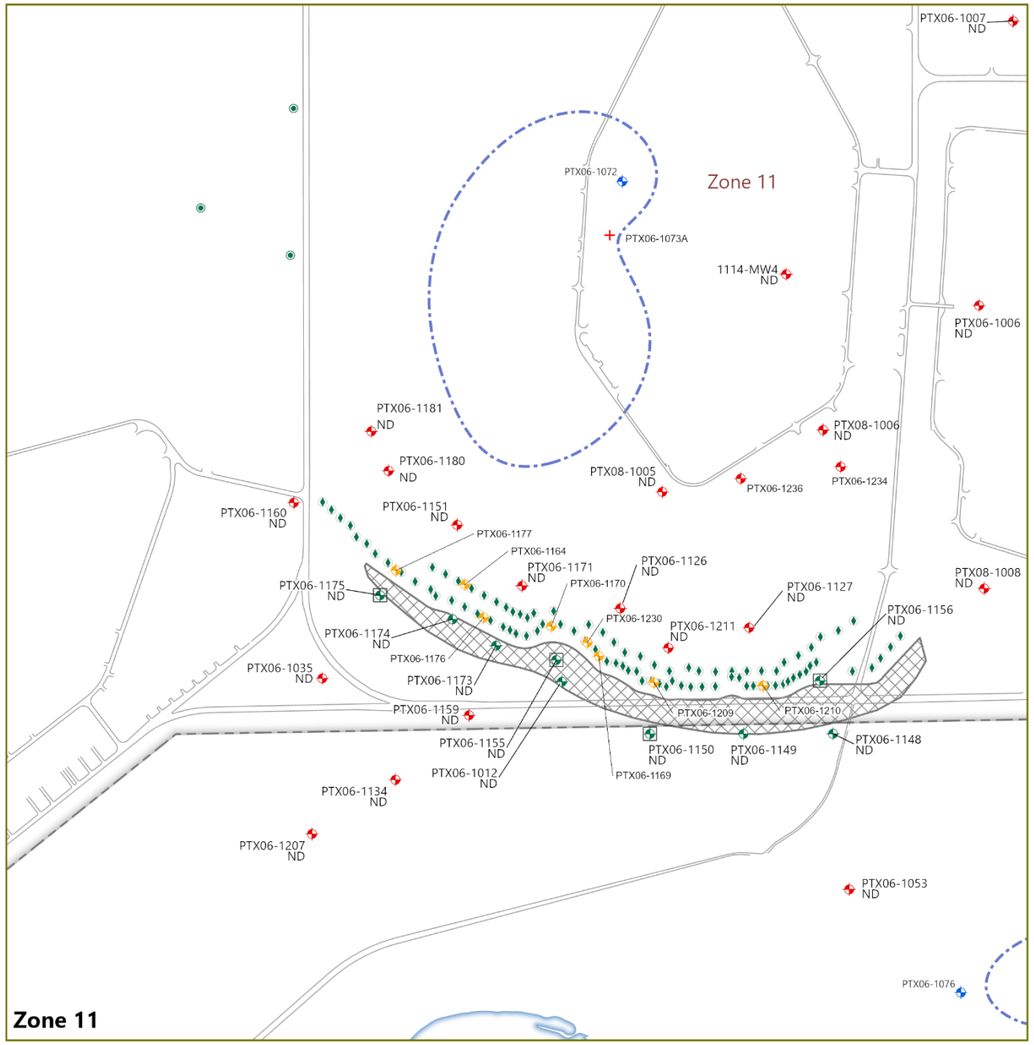
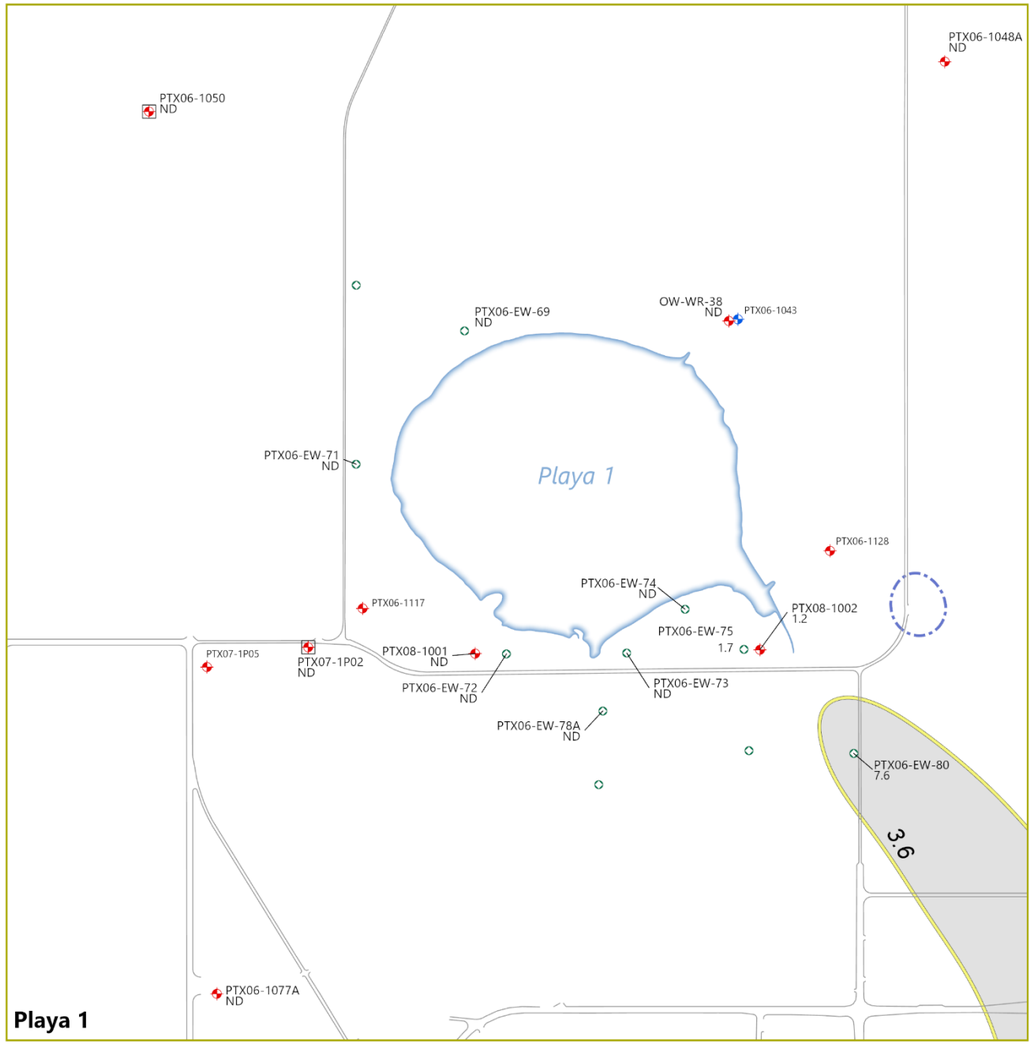
PTX06-ISB419 ND
PTX06-1205
PTX06-1192 ND
PTX06-ISB447 ND
PTX06-1218 ND
PTX06-MINJ403 ND
PTX06-REC427 ND
PTX06-1216 ND
PTX06-1217 ND
PTX06-ISB420 ND
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Exposure
Point of Compliance
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
2,4,6-Trinitrotoluene Isoconcentrations
3.6 µg/L
20 µg/L
50 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 3.6 µg/L
N
Feet
0 500 1,000 1,500
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
2,4,6-Trinitrotoluene
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

2,4,6-Trinitrotoluene Isoconcentrations
- 3.6 µg/L
- 20 µg/L
- 50 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 1 µg/L
GWPS = 3.6 µg/L

N

0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

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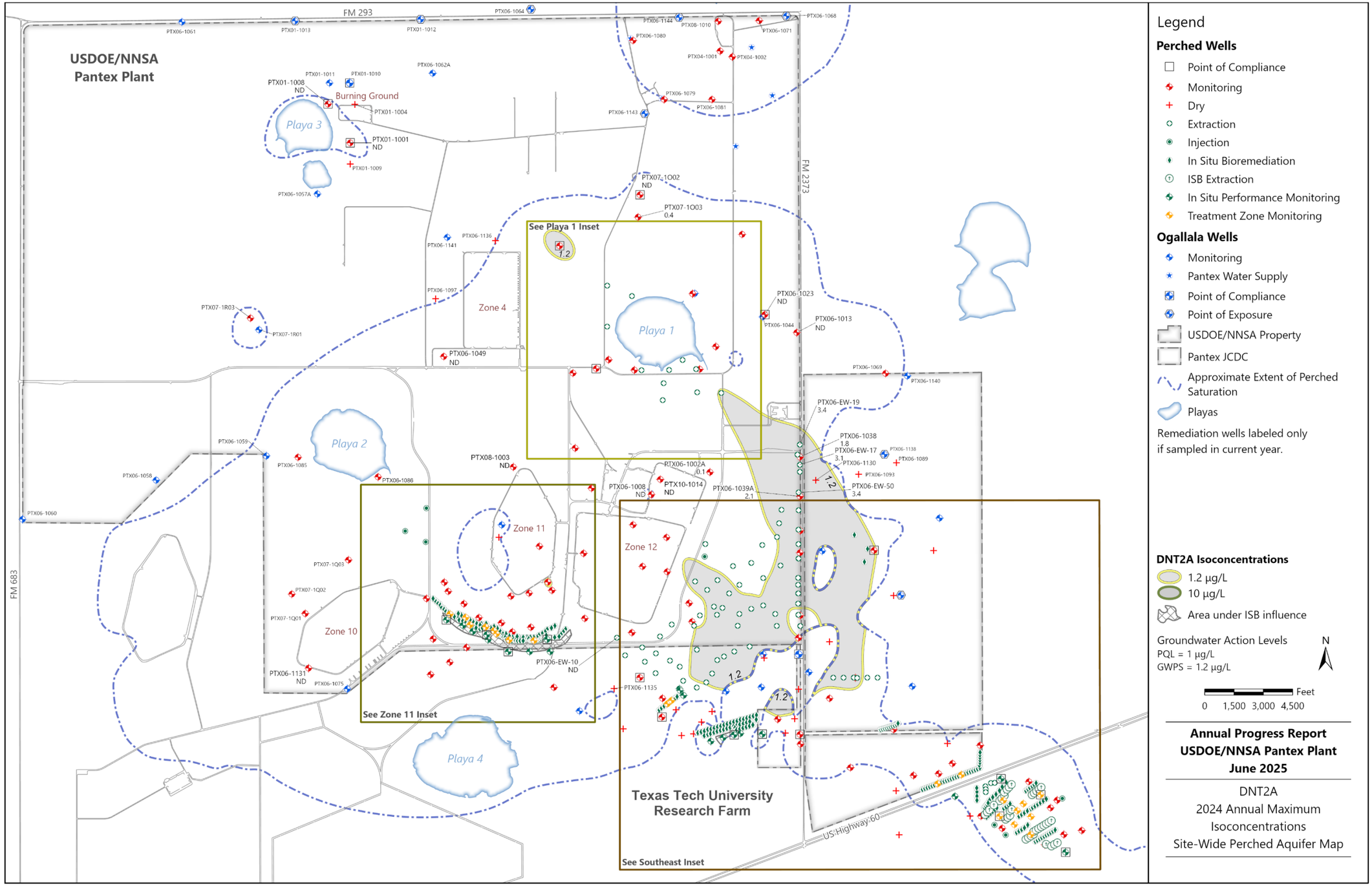
USDOE/NNSA Pantex Plant
June 2025

2,4,6-Trinitrotoluene
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Compliance
- Point of Exposure

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

DNT2A Isoconcentrations

- 1.2 µg/L
- 10 µg/L
- Area under ISB influence

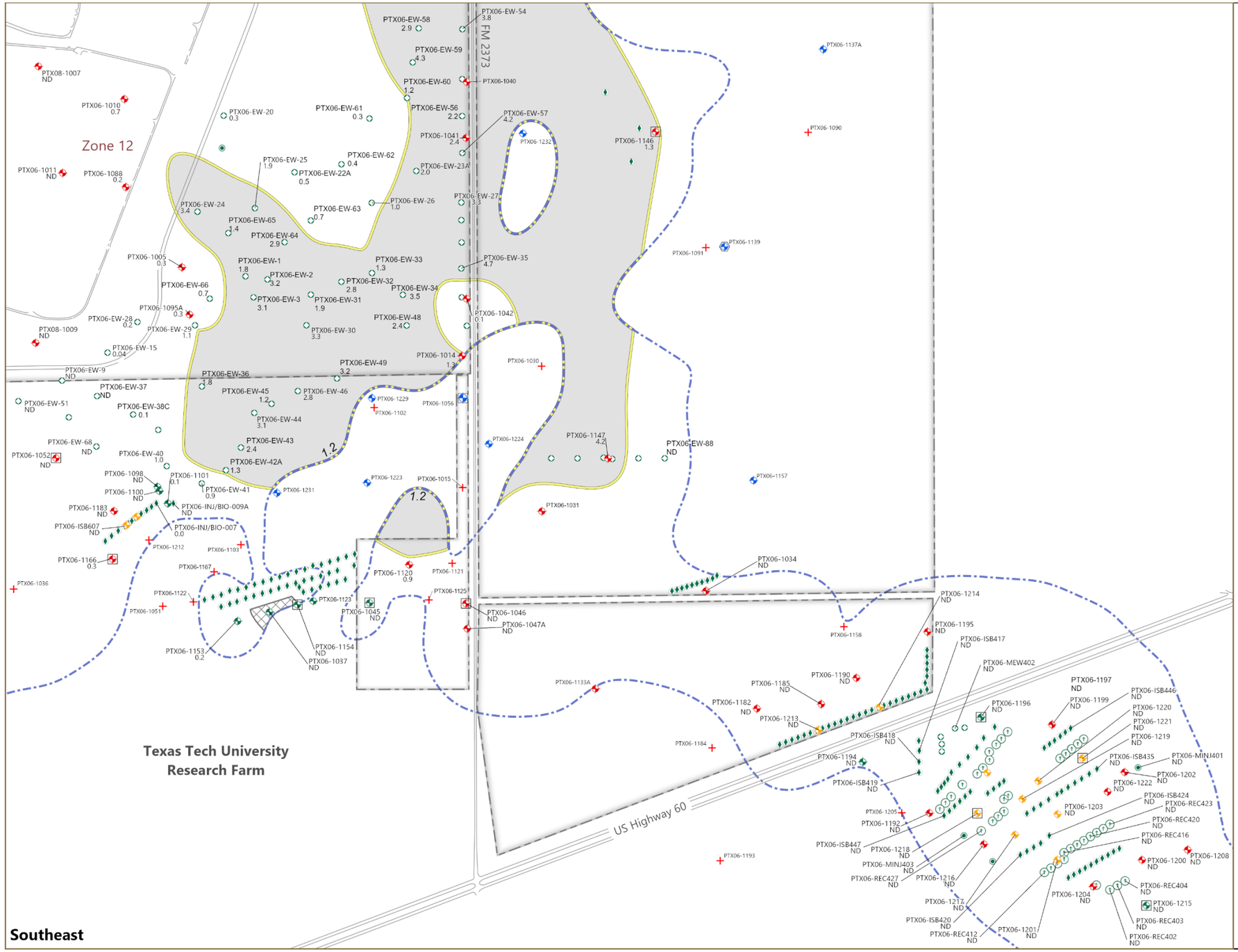
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 1.2 µg/L

N

0 1,500 3,000 4,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

DNT2A
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

DNT2A Isoconcentrations

- 1.2 µg/L
- 10 µg/L
- Area under ISB influence

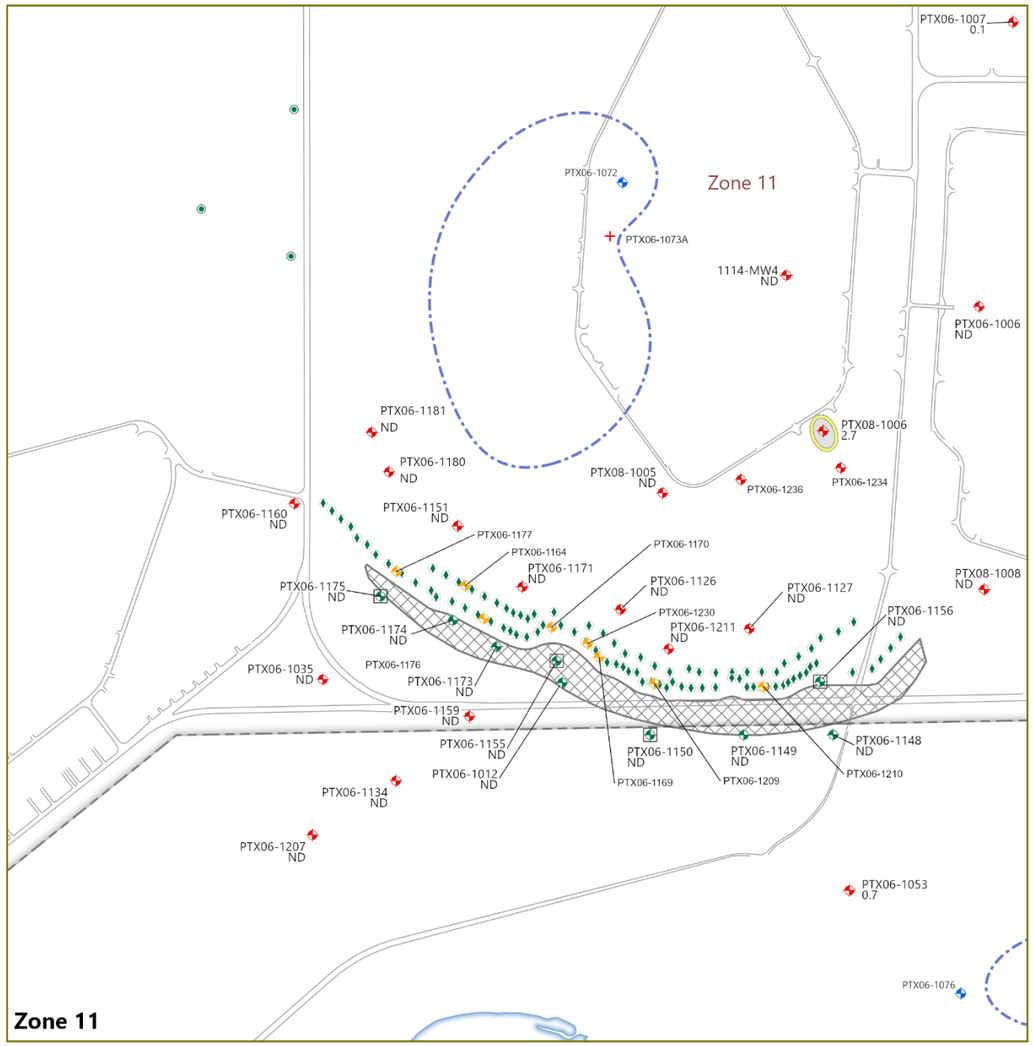
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 1.2 µg/L

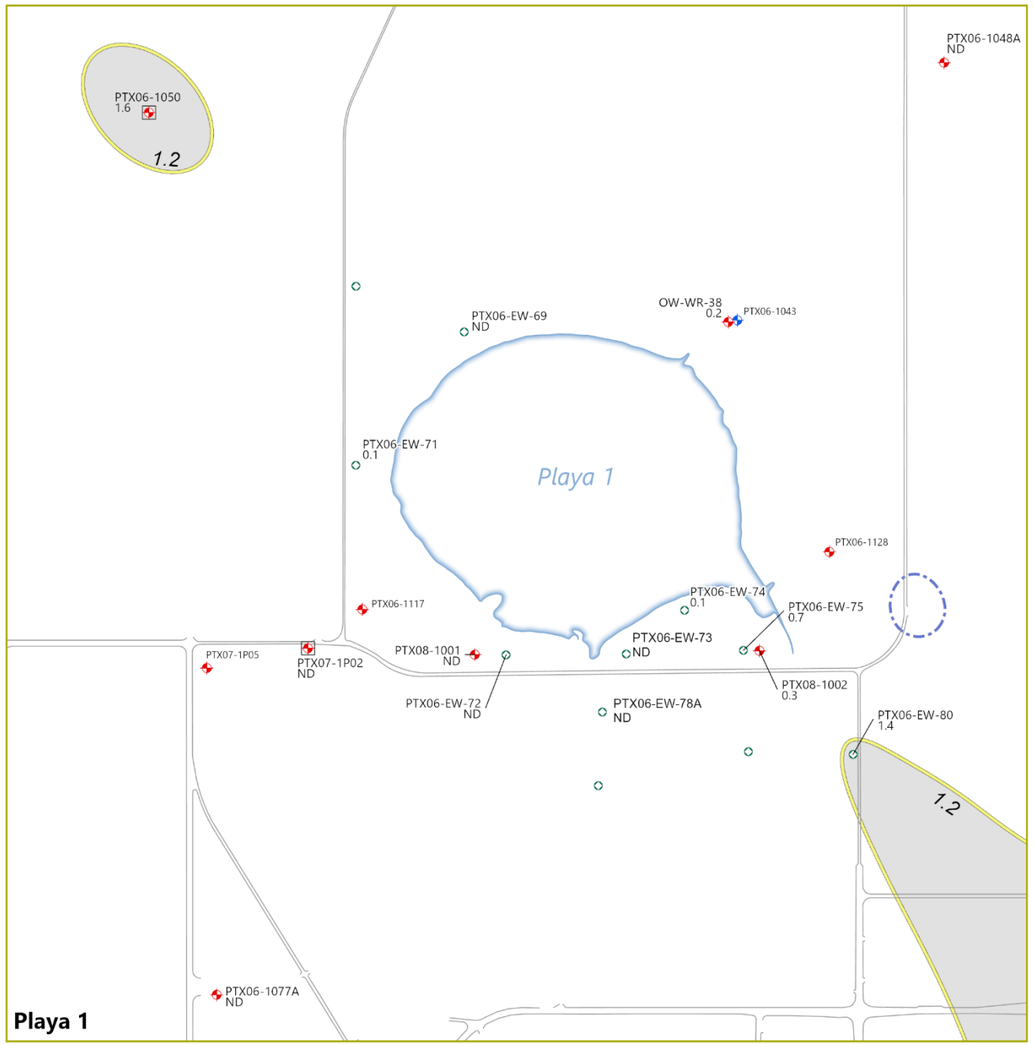
N

0 500 1,000 1,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

DNT2A
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

DNT2A Isoconcentrations
- 1.2 µg/L
- 10 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 1 µg/L
GWPS = 1.2 µg/L

N

0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

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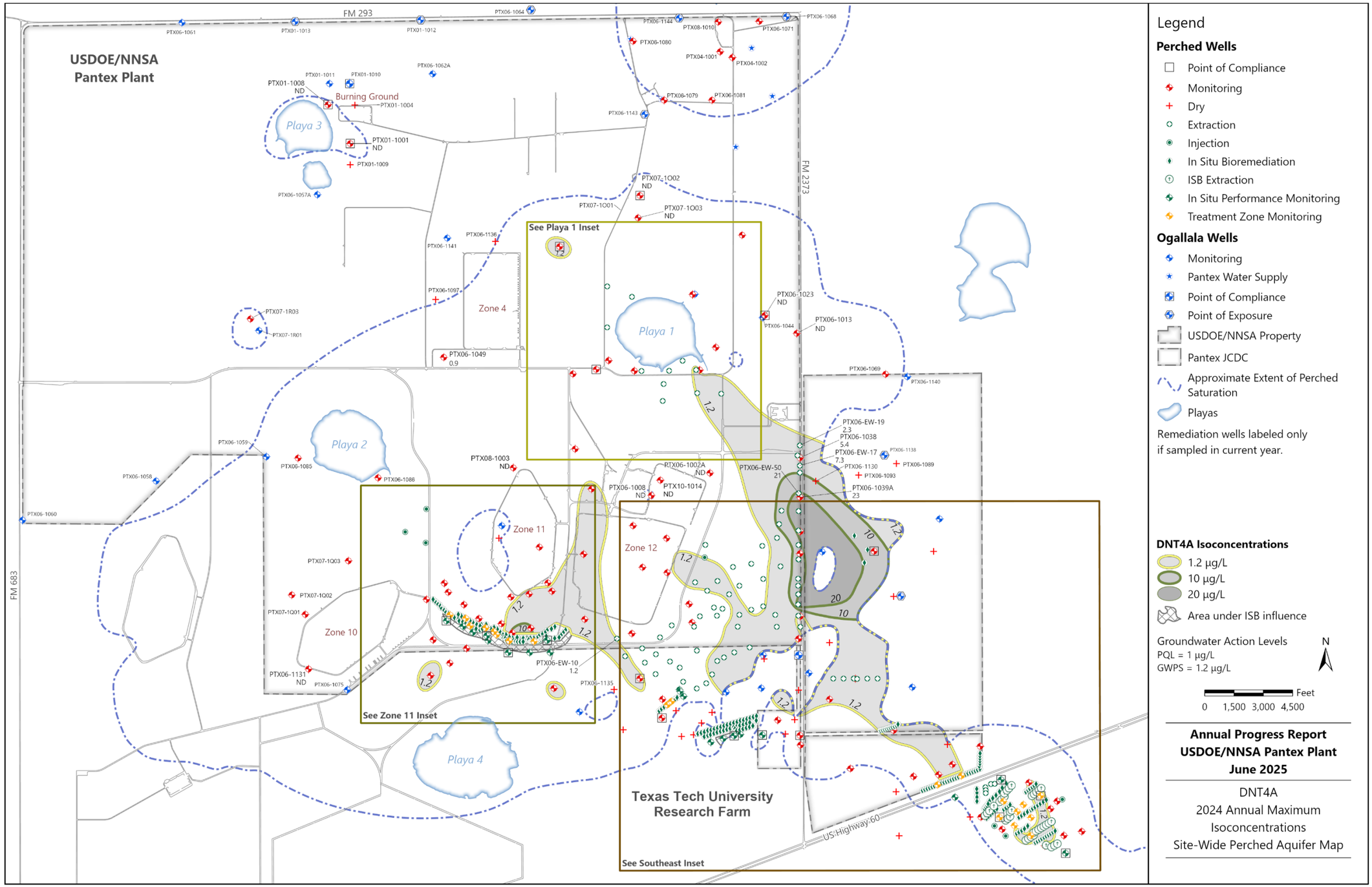
USDOE/NNSA Pantex Plant
June 2025

DNT2A
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Compliance
- Point of Exposure
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

DNT4A Isoconcentrations

- 1.2 µg/L
- 10 µg/L
- 20 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 1 µg/L
GWPS = 1.2 µg/L

N

0 1,500 3,000 4,500 Feet

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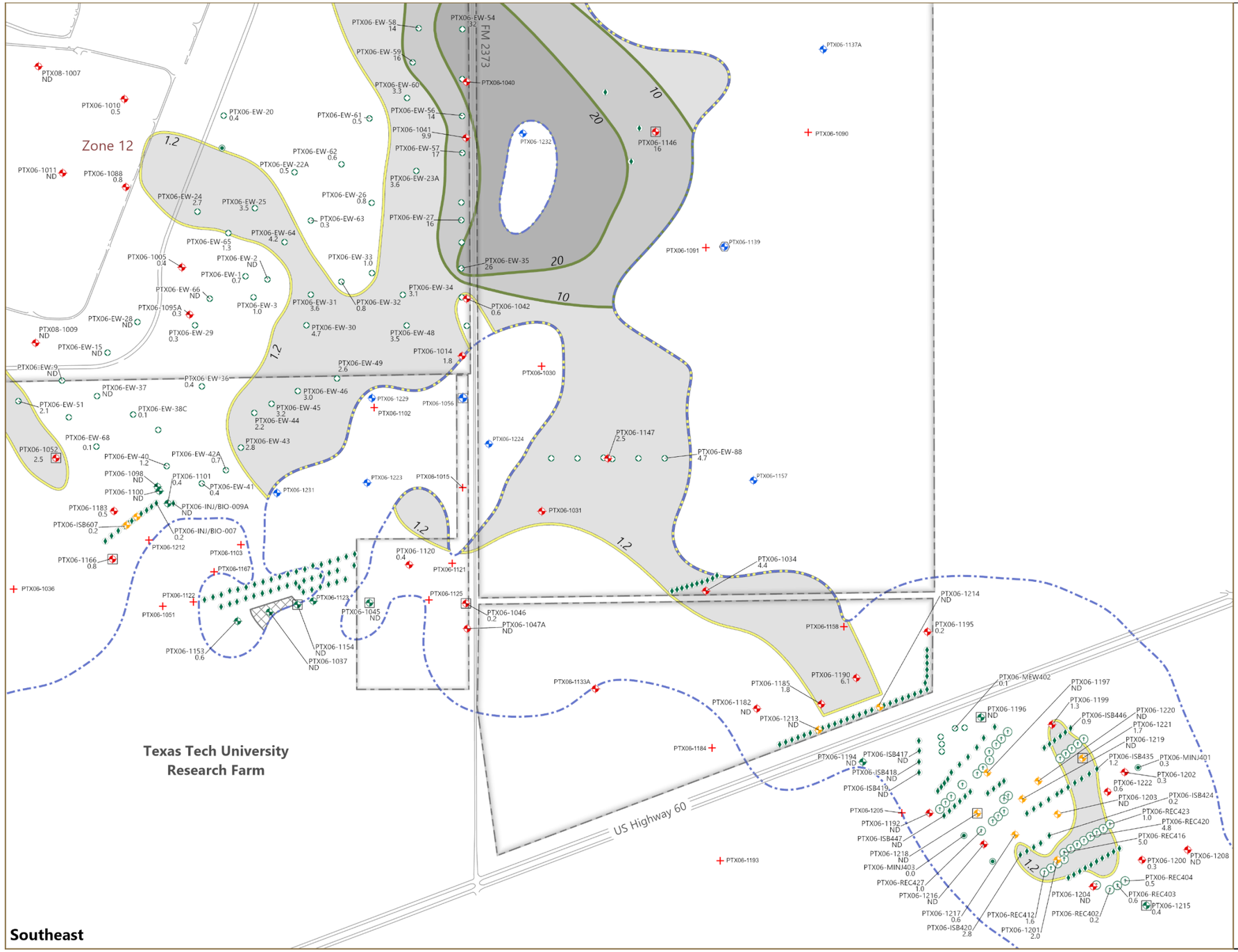
USDOE/NNSA Pantex Plant
June 2025

DNT4A
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

DNT4A Isoconcentrations

- 1.2 µg/L
- 10 µg/L
- 20 µg/L
- Area under ISB influence

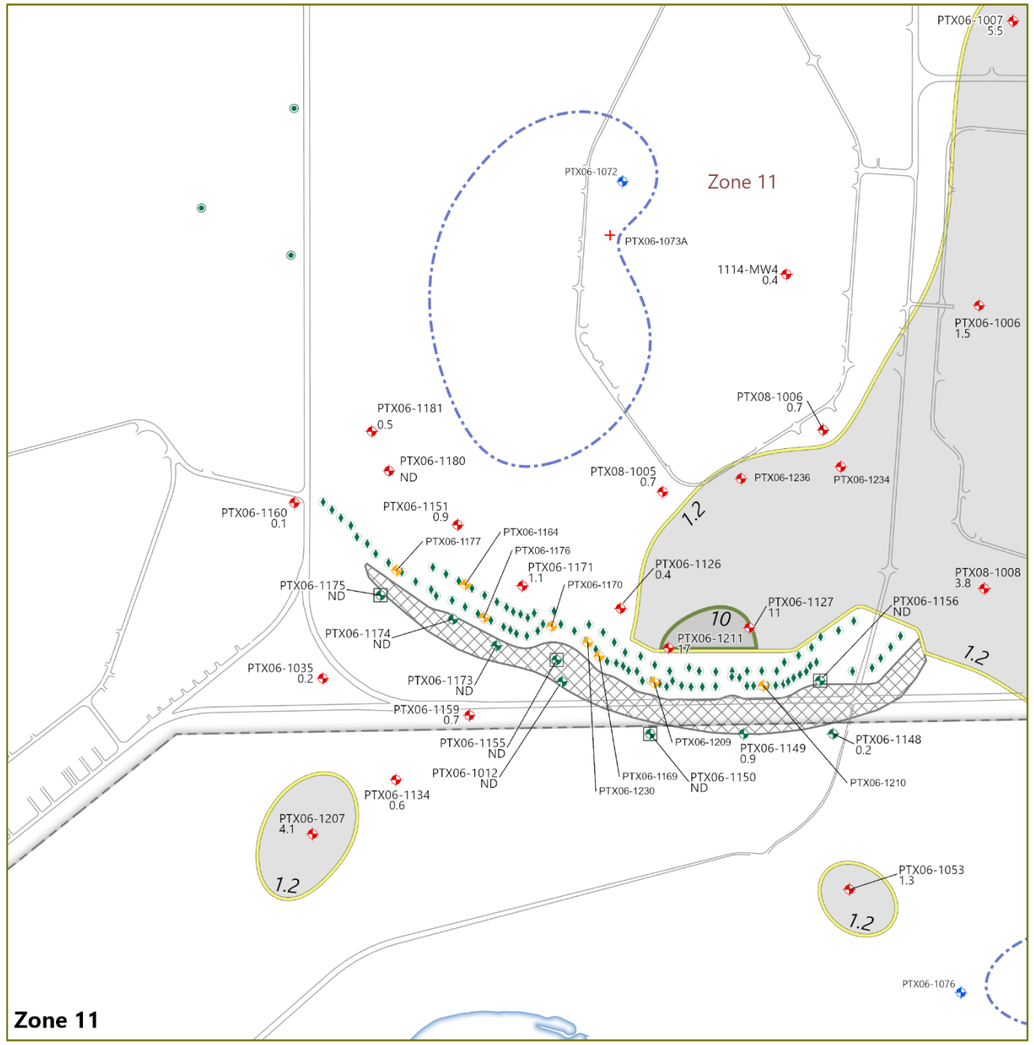
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 1.2 µg/L

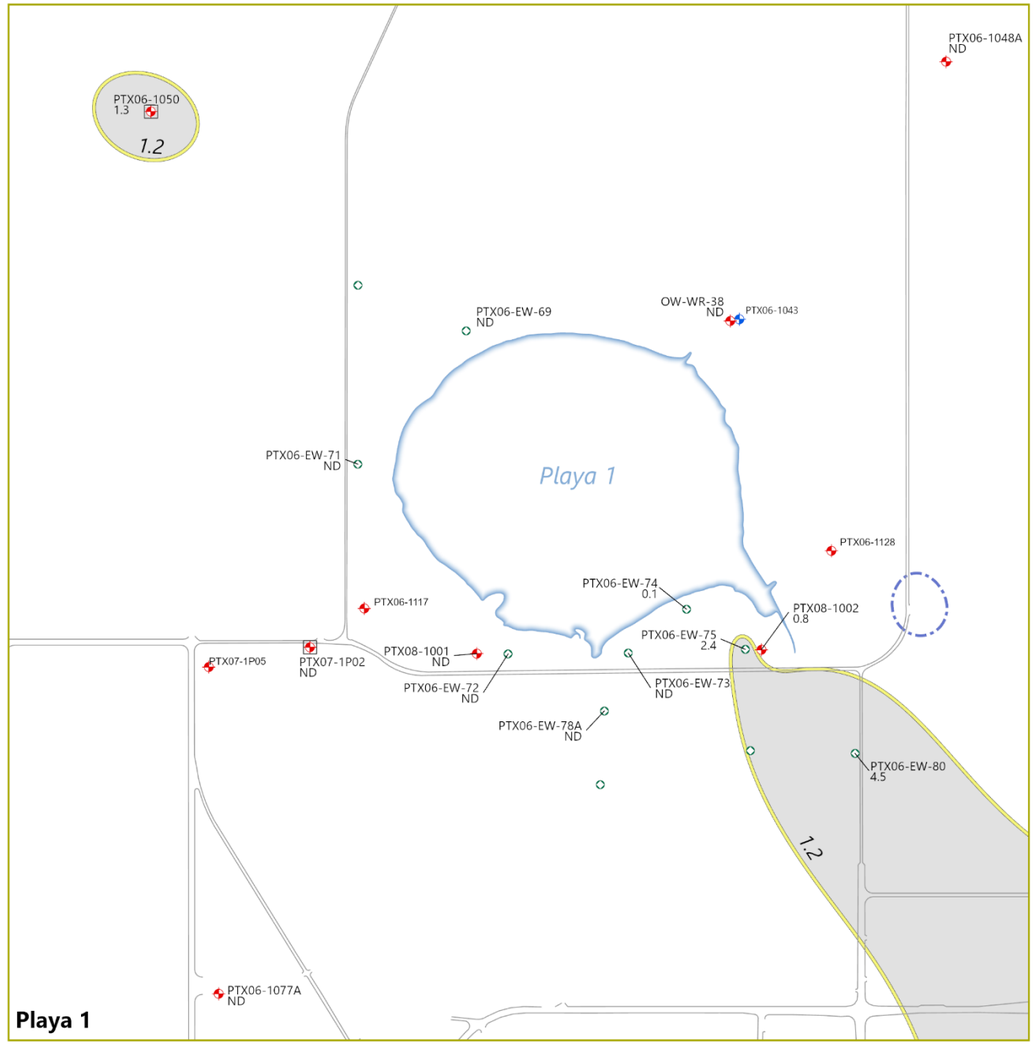
N

0 500 1,000 1,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

DNT4A
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

DNT4A Isoconcentrations
- 1.2 µg/L
- 10 µg/L
- 20 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 1 µg/L
GWPS = 1.2 µg/L

N

0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

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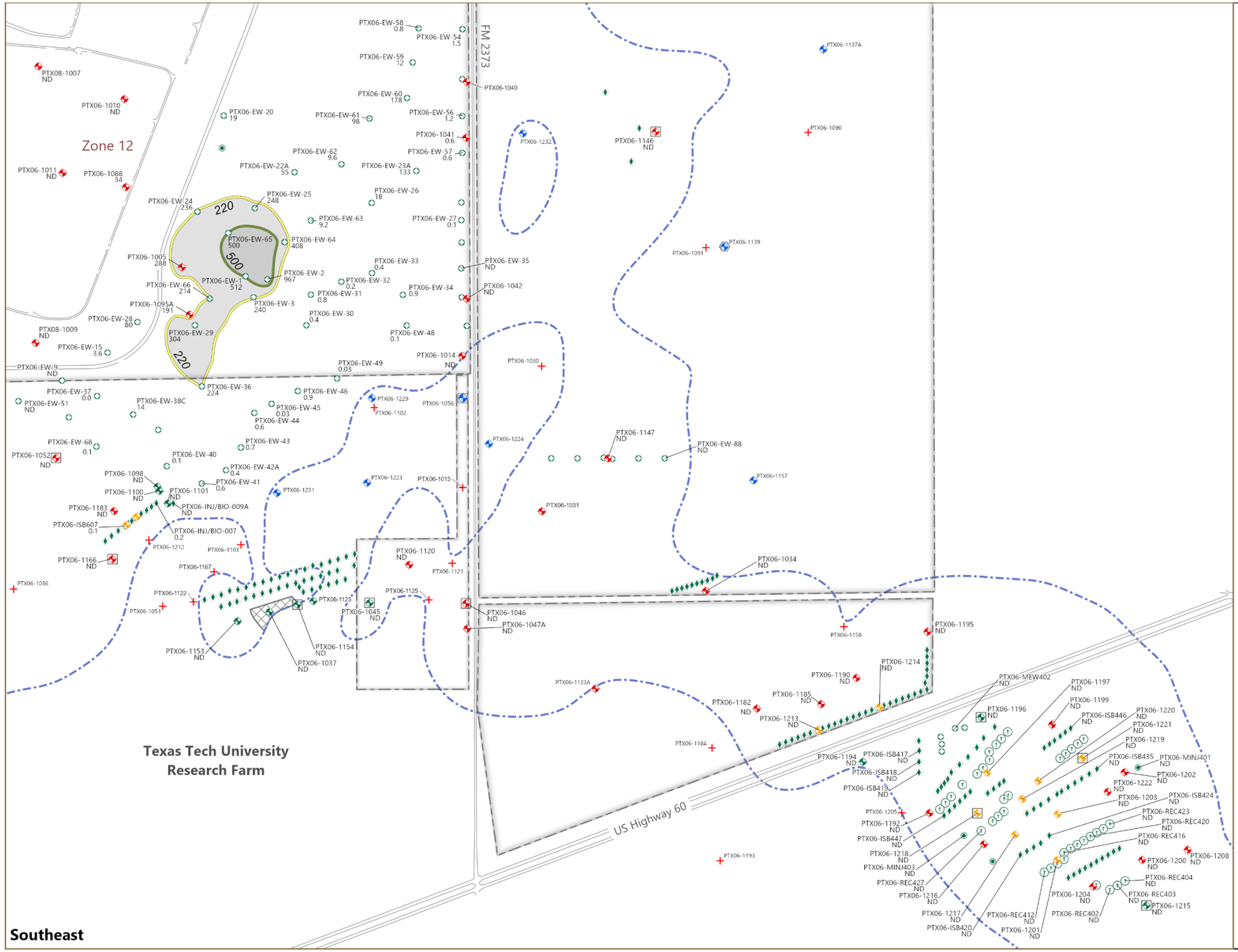
USDOE/NNSA Pantex Plant
June 2025

DNT4A
2024 Annual Maximum Isoconcentrations
Perched Aquifer Inset Maps

USDOE/NNSA
Pantex Plant
FM 293
FM 2373
FM 683
US Highway 60
Burning Ground
Playa 1
Playa 2
Playa 3
Playa 4
Zone 4
Zone 10
Zone 11
Zone 12
See Playa 1 Inset
See Zone 11 Inset
See Southeast Inset
Texas Tech University
Research Farm
PTX01-1008 ND
PTX01-1001 ND
PTX07-1O02 ND
PTX07-1O03 ND
PTX06-1023 ND
PTX06-1013 ND
PTX06-1049 ND
PTX08-1003 ND
PTX06-1002A ND
PTX06-1008 ND
PTX10-1014 ND
PTX06-EW-10 ND
PTX06-1131 ND
PTX06-EW-19 0.1
PTX06-1038 0.6
PTX06-EW-17 3.2
PTX06-EW-50 0.4
PTX06-1039A 1.5
220
500
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Compliance
Point of Exposure
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
1,3,5-Trinitrobenzene Isoconcentrations
220 µg/L
500 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 220 µg/L
N
Feet
0 1,500 3,000 4,500
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
1,3,5-Trinitrobenzene
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

1,3,5-Trinitrobenzene Isoconcentrations

- 220 µg/L
- 500 µg/L
- Area under ISB influence

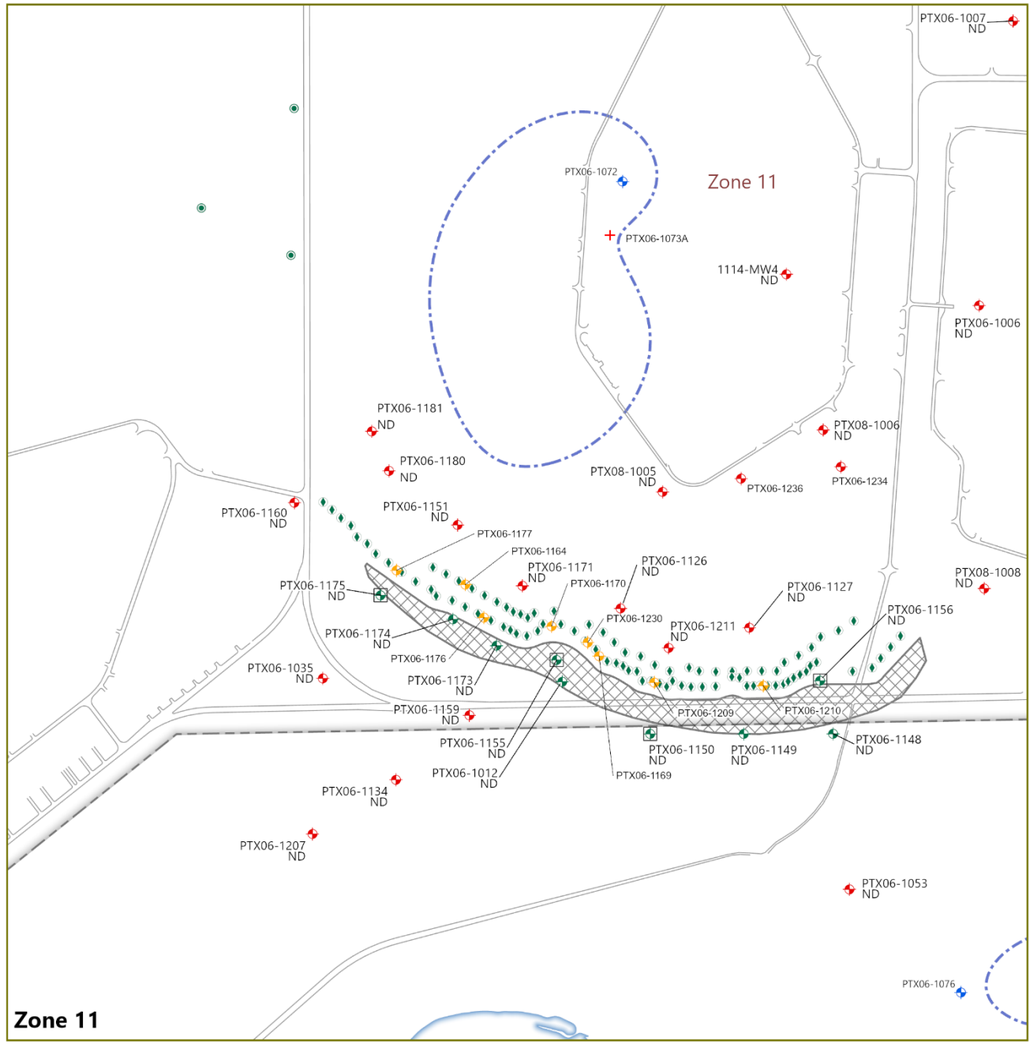
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 220 µg/L

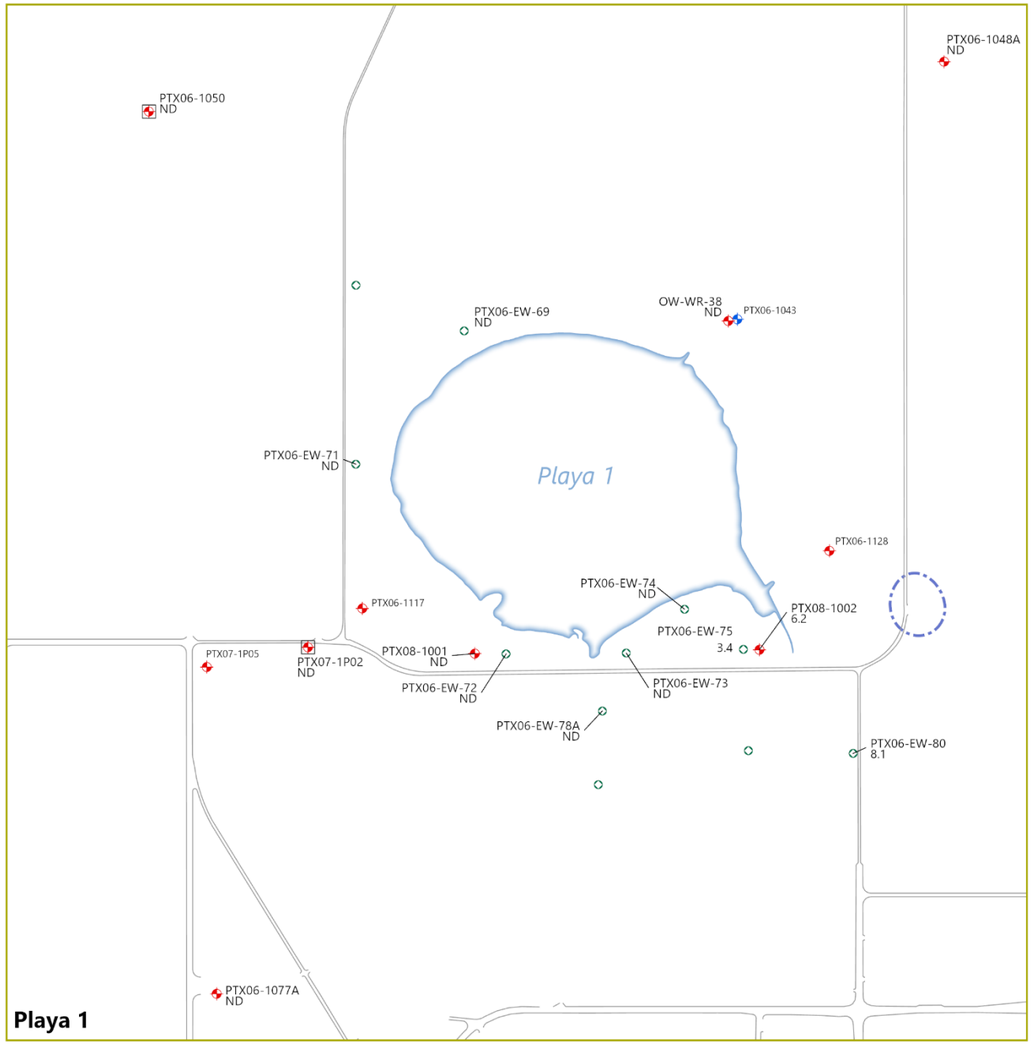
N

0 500 1,000 1,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

1,3,5-Trinitrobenzene
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

1,3,5-Trinitrobenzene Isoconcentrations
- 220 µg/L
- 500 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 1 µg/L
GWPS = 220 µg/L

N

0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

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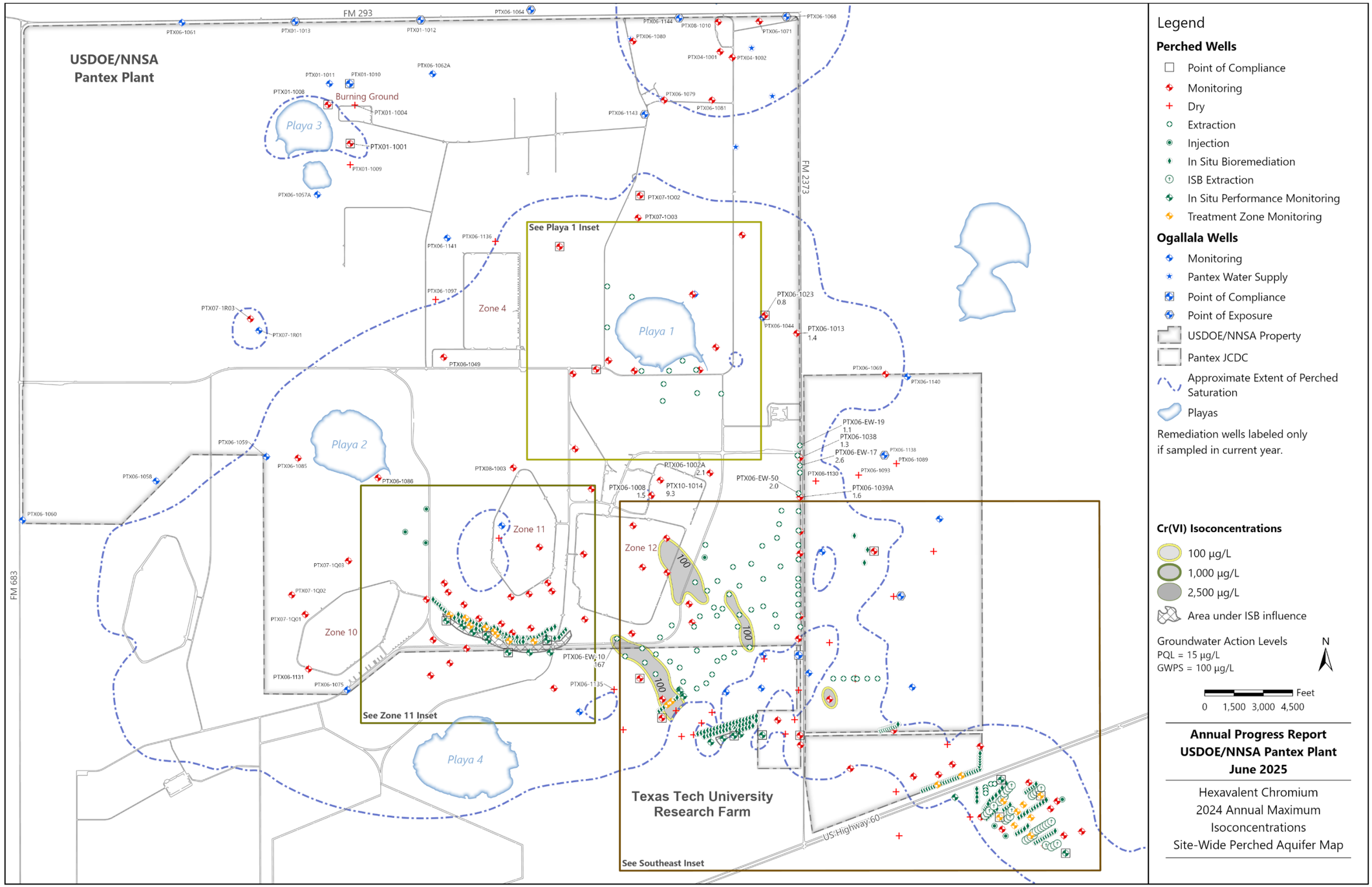
USDOE/NNSA Pantex Plant
June 2025

1,3,5-Trinitrobenzene
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps


USDOE/NNSA
Pantex Plant
FM 293
FM 2373
FM 683
US Highway 60
Burning Ground
Playa 1
Playa 2
Playa 3
Playa 4
Zone 4
Zone 10
Zone 11
Zone 12
See Playa 1 Inset
See Zone 11 Inset
See Southeast Inset
Texas Tech University
Research Farm
PTX06-1061
PTX01-1013
PTX01-1012
PTX06-1064
PTX06-1144
PTX08-1010
PTX06-1068
PTX06-1071
PTX06-1080
PTX04-1001
PTX04-1002
PTX06-1062A
PTX01-1011
PTX01-1010
PTX01-1008
PTX01-1004
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PTX01-1009
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PTX06-1081
PTX06-1143
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PTX07-1Q03
PTX06-1136
PTX06-1141
PTX06-1097
PTX07-1R03
PTX07-1R01
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PTX06-1023
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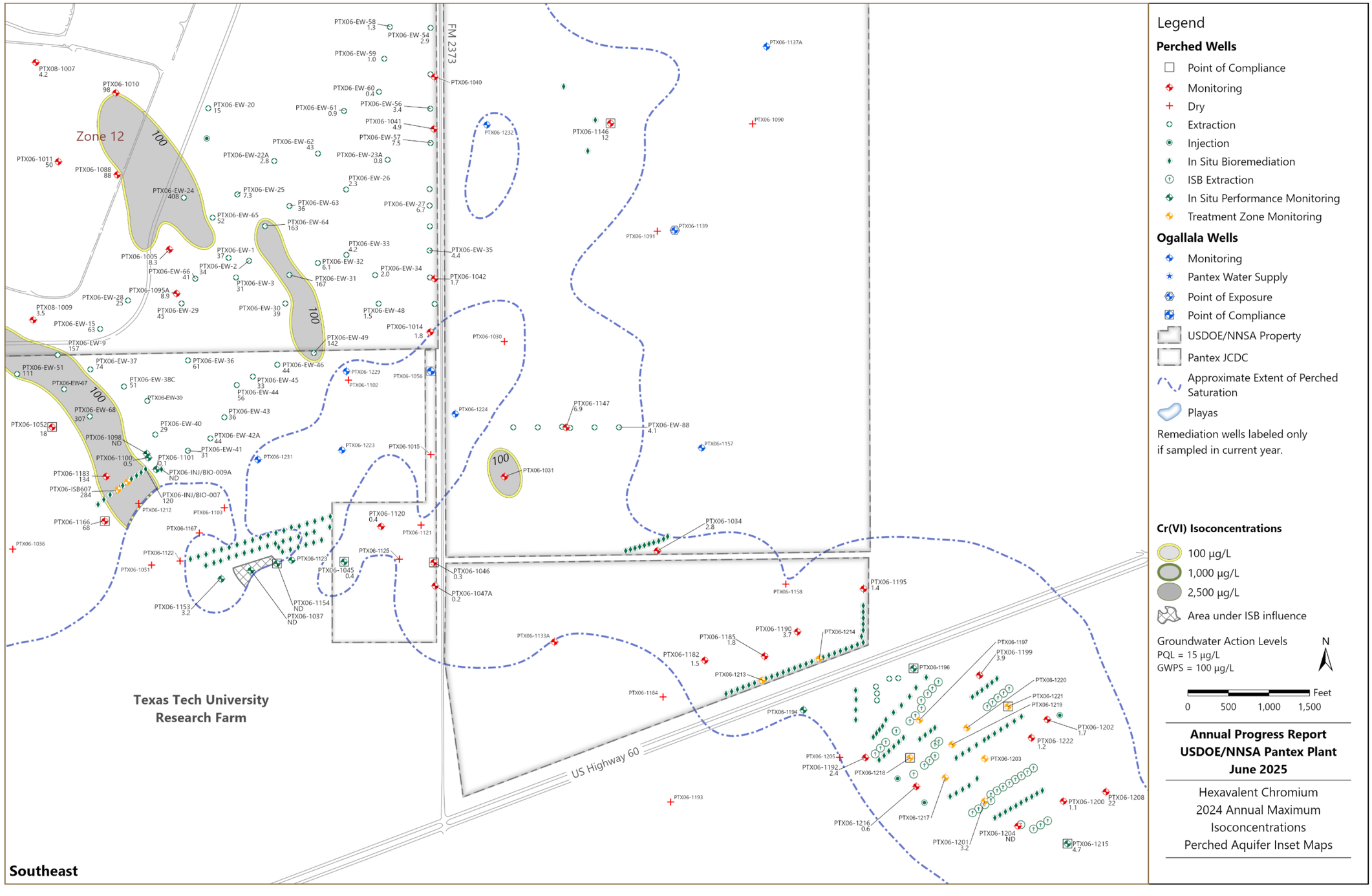
1.4
PTX06-1069
PTX06-1140
PTX06-EW-19
1.1
PTX06-1038
1.3
PTX06-EW-17
2.6
PTX06-1138
PTX06-1089
PTX06-1130
PTX06-1093
PTX06-EW-50
2.0
PTX06-1039A
1.6
PTX06-1002A
2.1
PTX06-1008
1.5
PTX10-1014
9.3
PTX08-1003
PTX06-1086
PTX06-1085
PTX06-1059
PTX06-1058
PTX06-1060
PTX07-1Q03
PTX07-1Q02
PTX07-1Q01
PTX06-1131
PTX06-1075
PTX06-EW-10
167
PTX06-1135
100
100
100
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Compliance
Point of Exposure
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
Cr(VI) Isoconcentrations
100 µg/L
1,000 µg/L
2,500 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 15 µg/L
GWPS = 100 µg/L
N
Feet
0 1,500 3,000 4,500
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
Hexavalent Chromium
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

Cr(VI) Isoconcentrations

- 100 µg/L
- 1,000 µg/L
- 2,500 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 15 µg/L
GWPS = 100 µg/L

N

0 500 1,000 1,500 Feet

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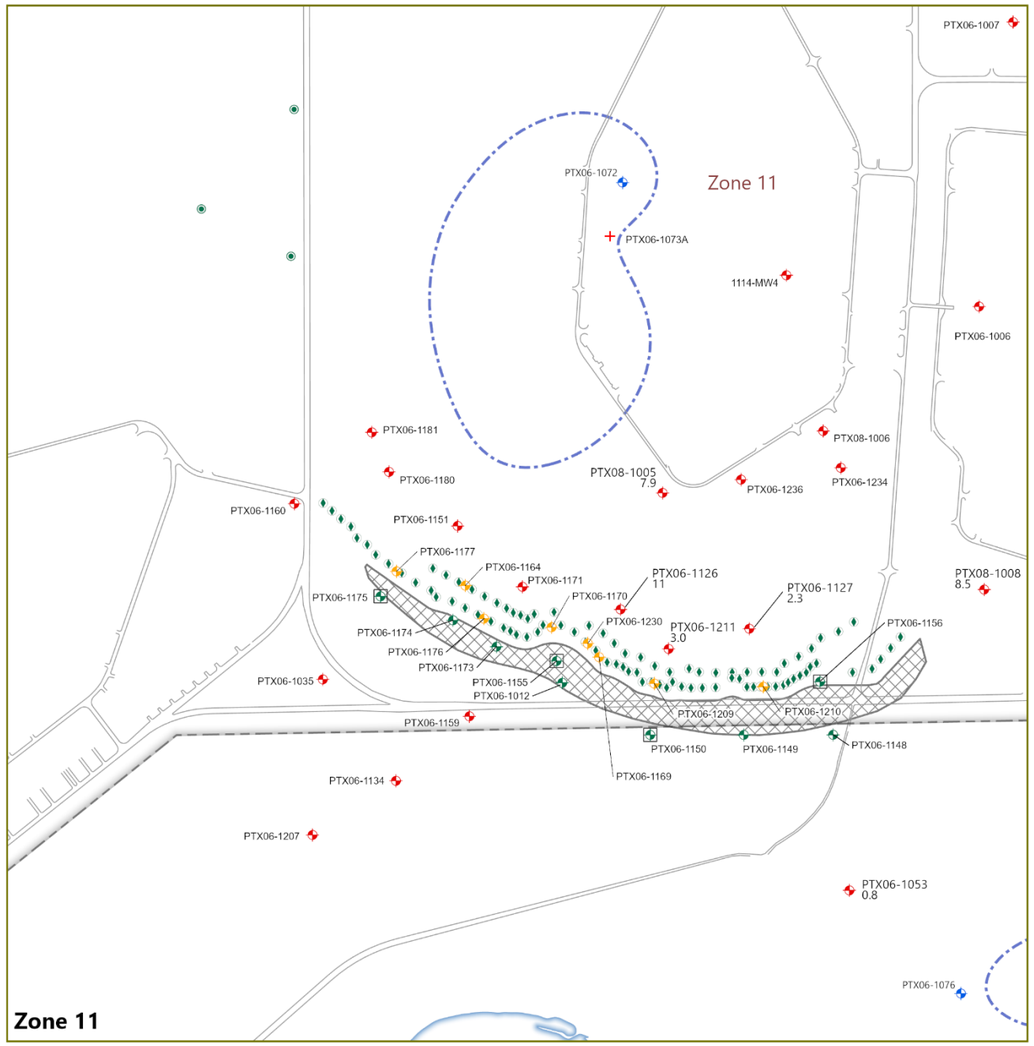
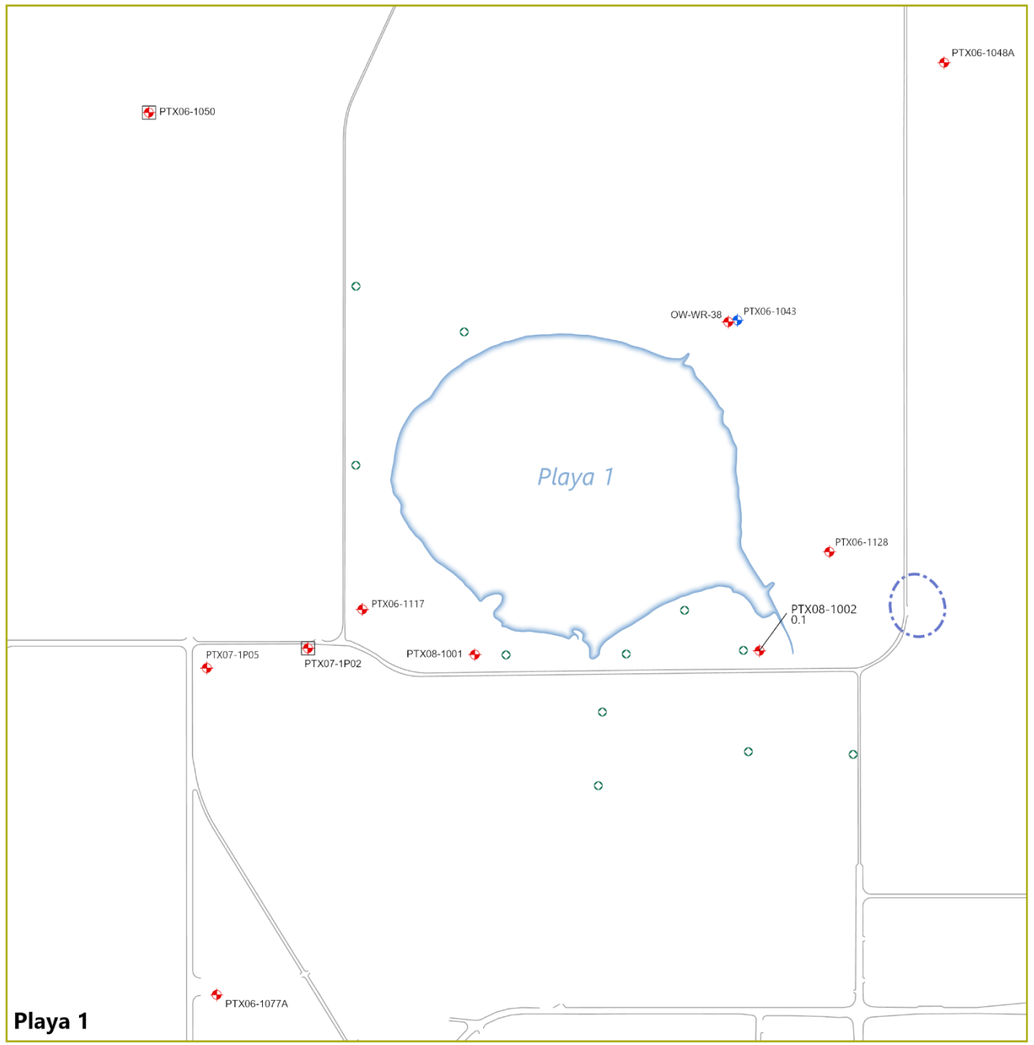
June 2025

Hexavalent Chromium
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Cr(VI) Isoconcentrations
- 100 µg/L
- 1,000 µg/L
- 2,500 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 15 µg/L
GWPS = 100 µg/L

N

0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

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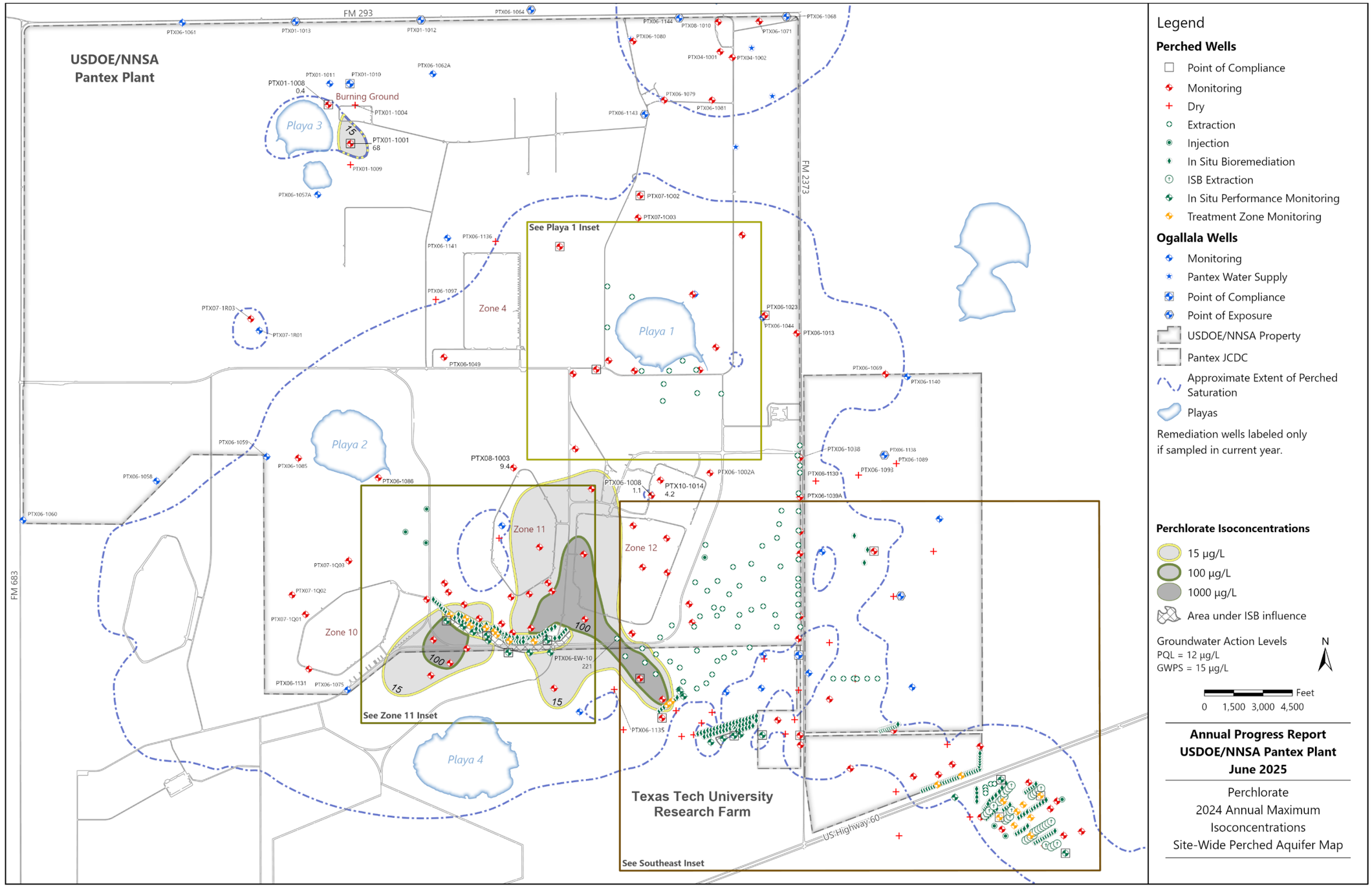
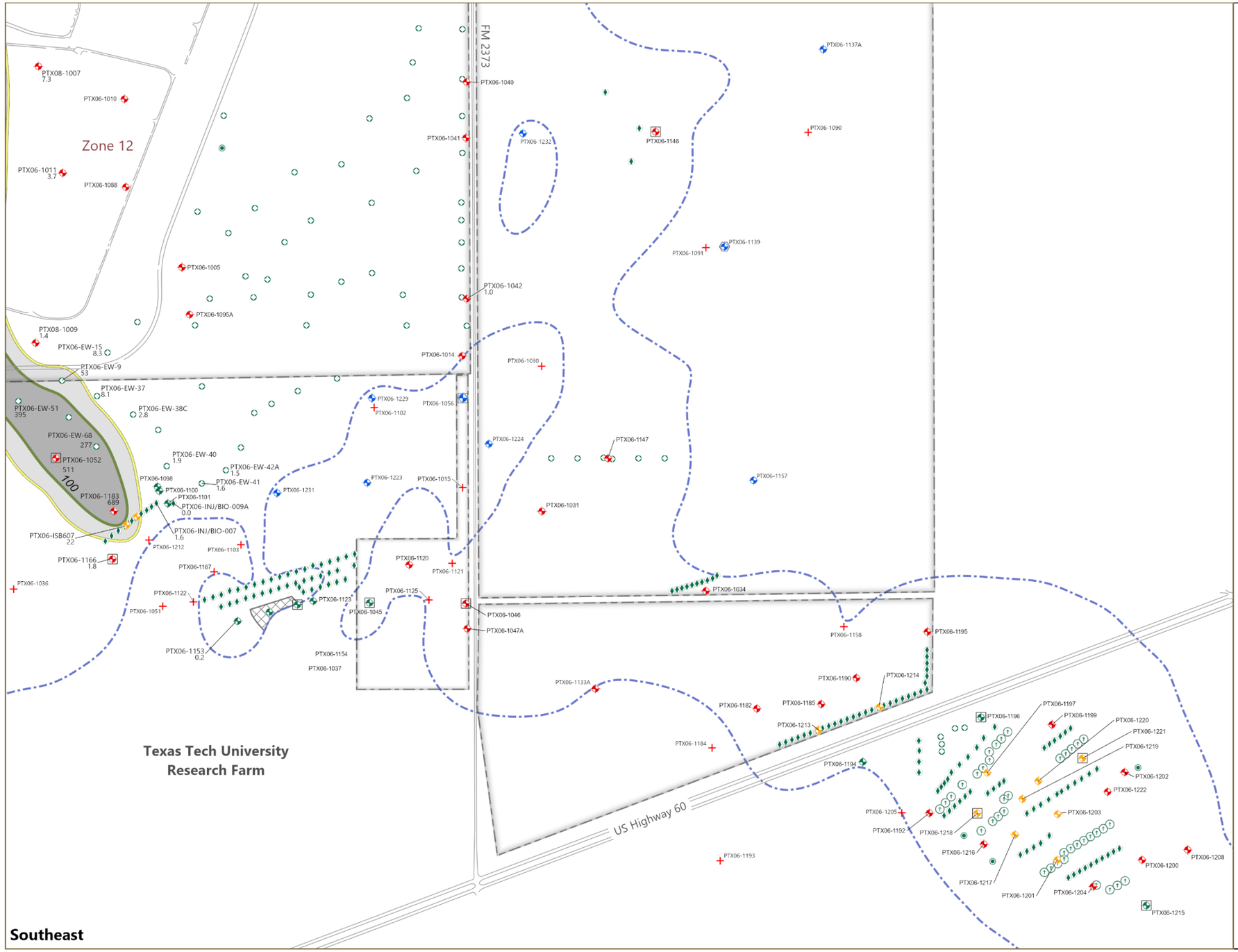
USDOE/NNSA Pantex Plant
June 2025

Hexavalent Chromium
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps


USDOE/NNSA
Pantex Plant
FM 293
FM 2373
FM 683
Burning Ground
Playa 1
Playa 2
Playa 3
Playa 4
Zone 4
Zone 10
Zone 11
Zone 12
See Playa 1 Inset
See Zone 11 Inset
See Southeast Inset
Texas Tech University
Research Farm
US Highway 60
PTX01-1008
0.4
PTX01-1001
68
PTX08-1003
9.4
PTX06-1008
1.1
PTX10-1014
4.2
PTX06-EW-10
221
15
100
1000
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Compliance
Point of Exposure
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
Perchlorate Isoconcentrations
15 µg/L
100 µg/L
1000 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 12 µg/L
GWPS = 15 µg/L
N
Feet
0 1,500 3,000 4,500
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
Perchlorate
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

Perchlorate Isoconcentrations

- 15 µg/L
- 100 µg/L
- 1000 µg/L
- Area under ISB influence

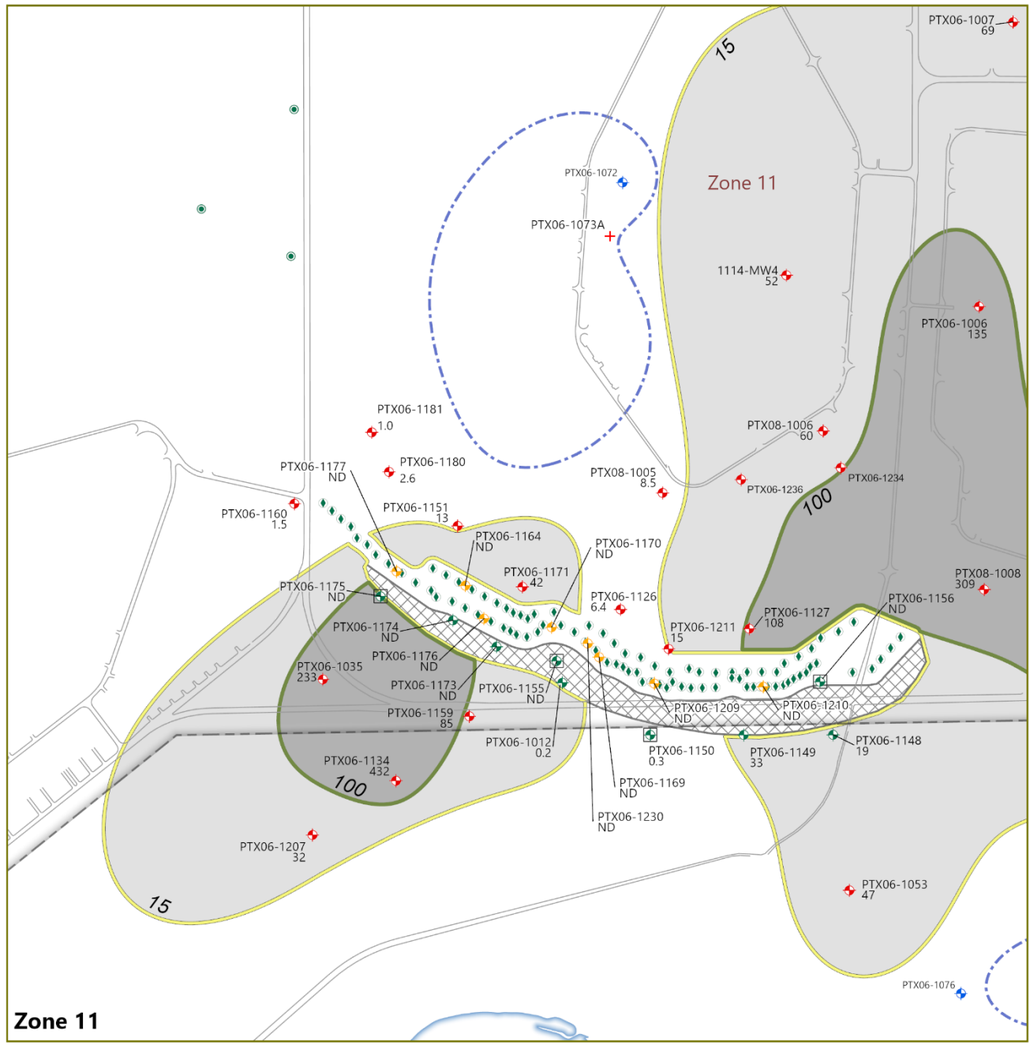
Groundwater Action Levels
PQL = 12 µg/L
GWPS = 15 µg/L

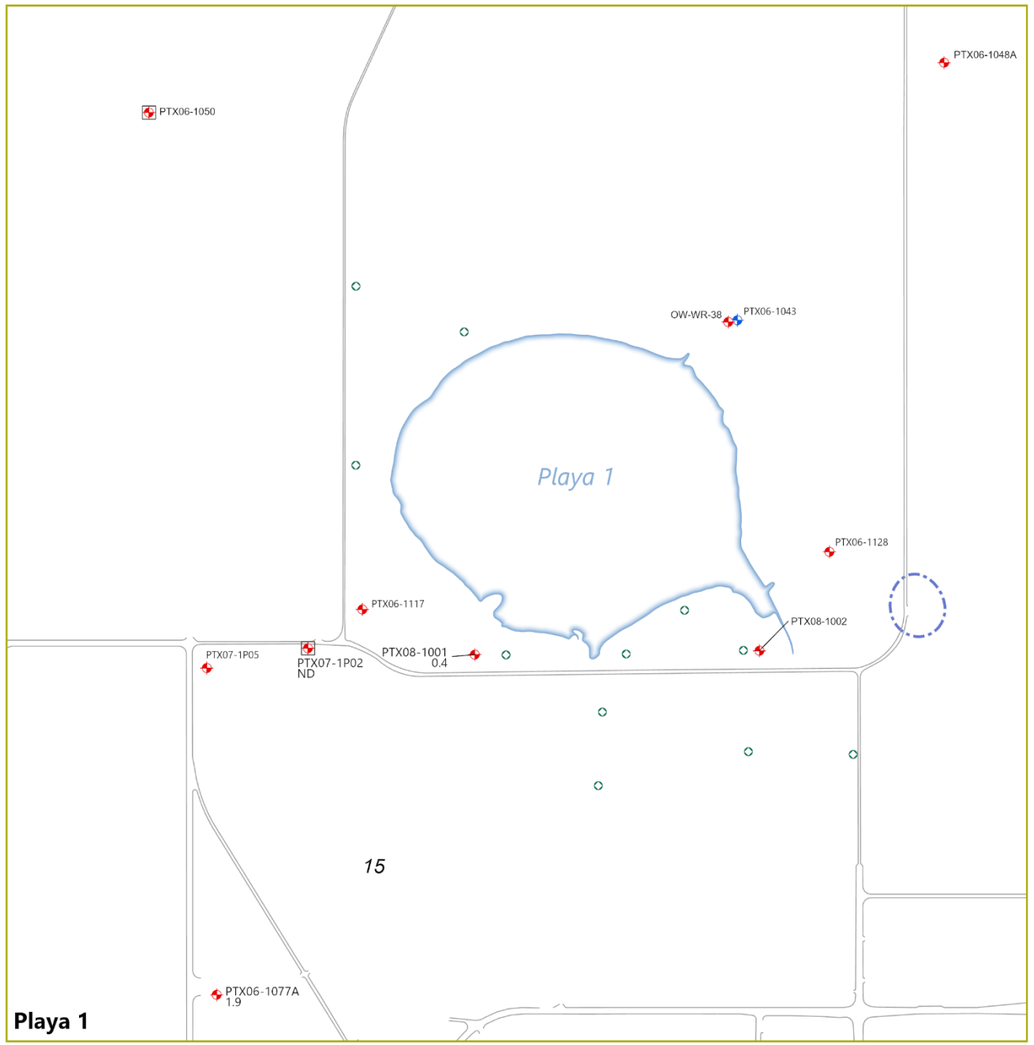
N

0 500 1,000 1,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

Perchlorate
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Perchlorate Isoconcentrations
- 15 µg/L
- 100 µg/L
- 1000 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 12 µg/L
GWPS = 15 µg/L

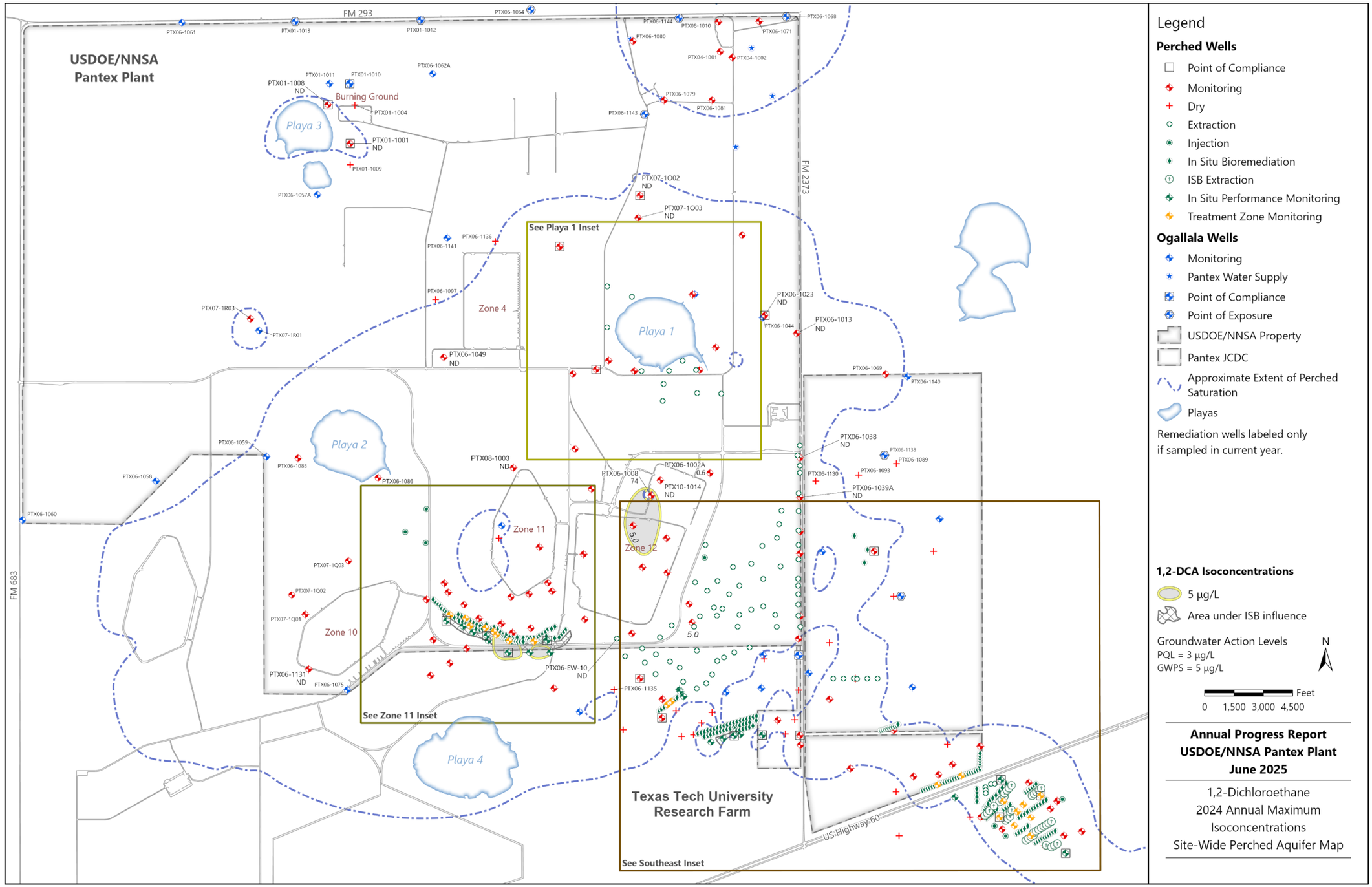
N

0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

Perchlorate
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Compliance
- Point of Exposure
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

1,2-DCA Isoconcentrations

- 5 µg/L
- Area under ISB influence

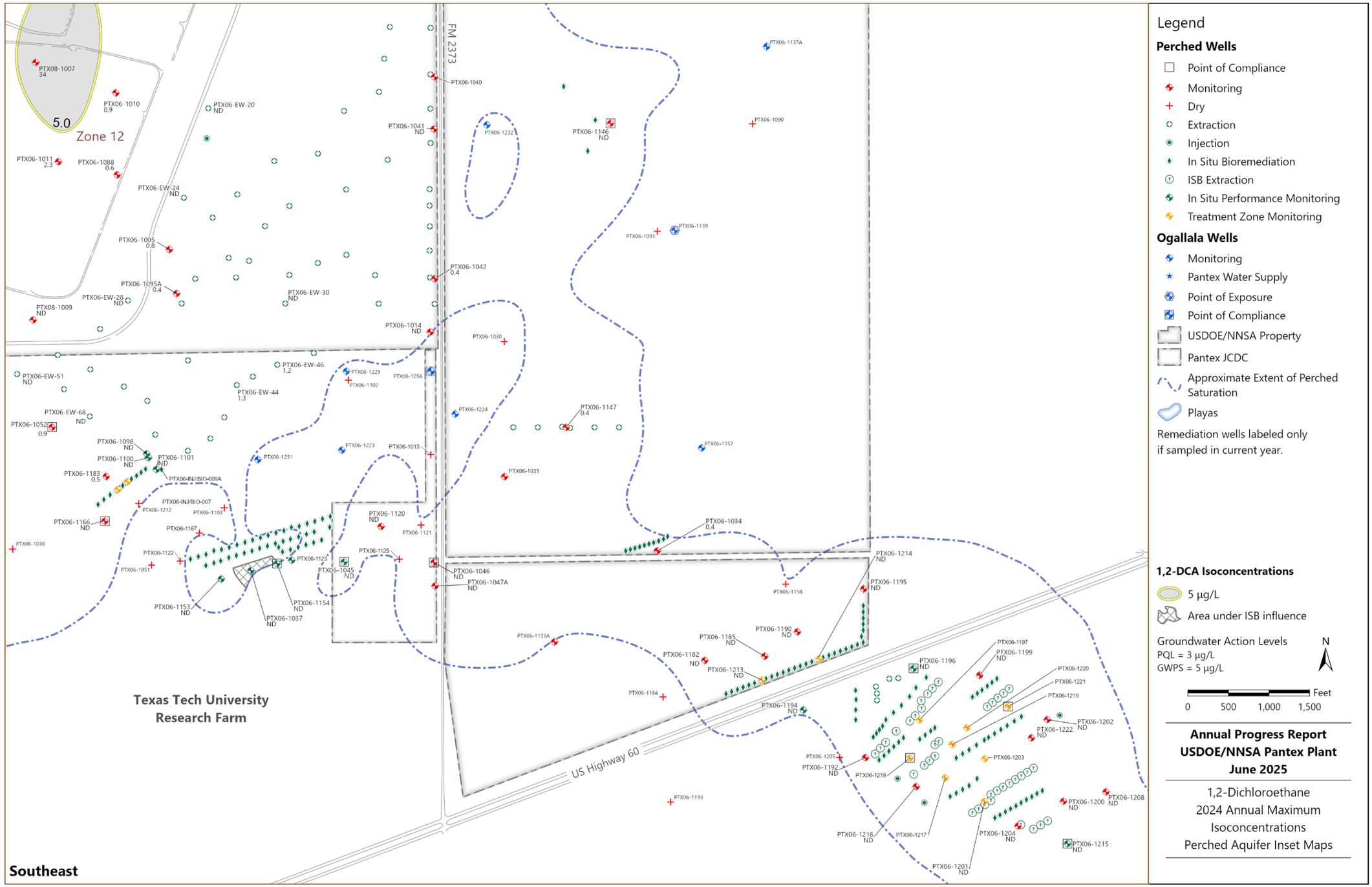
Groundwater Action Levels
PQL = 3 µg/L
GWPS = 5 µg/L

N

0 1,500 3,000 4,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

1,2-Dichloroethane
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

1,2-DCA Isoconcentrations

- 5 µg/L
- Area under ISB influence

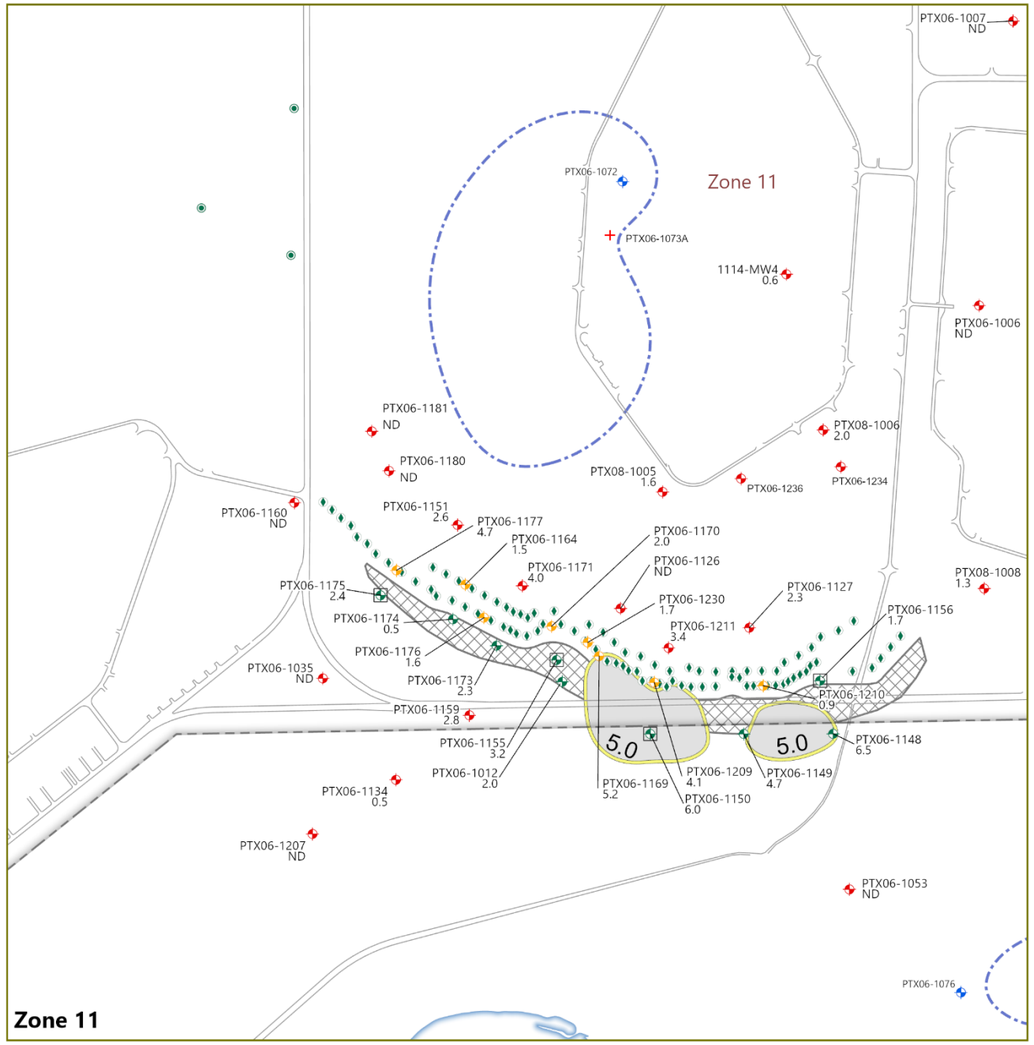
Groundwater Action Levels
PQL = 3 µg/L
GWPS = 5 µg/L

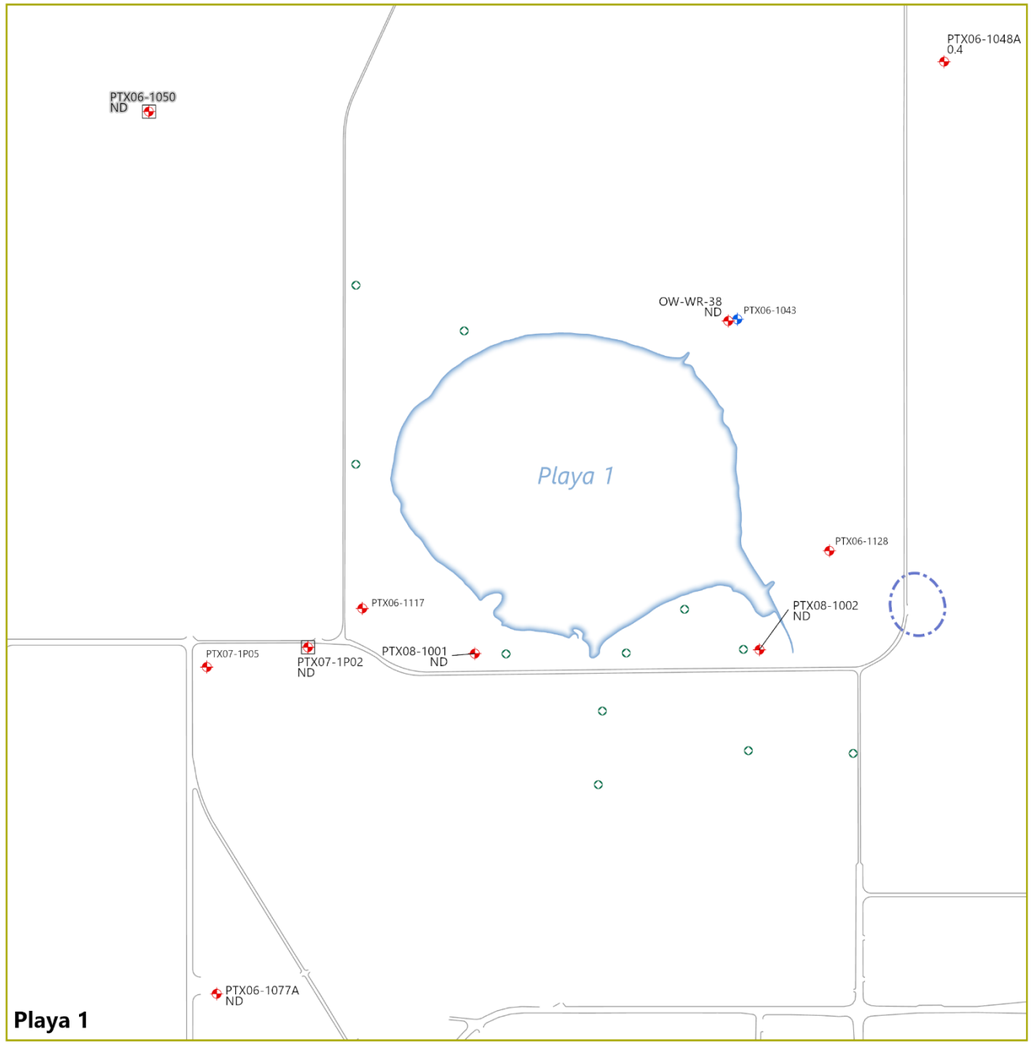
N

0 500 1,000 1,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

1,2-Dichloroethane
2024 Annual Maximum Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

1,2-DCA Isoconcentrations
- 5 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 3 µg/L
GWPS = 5 µg/L

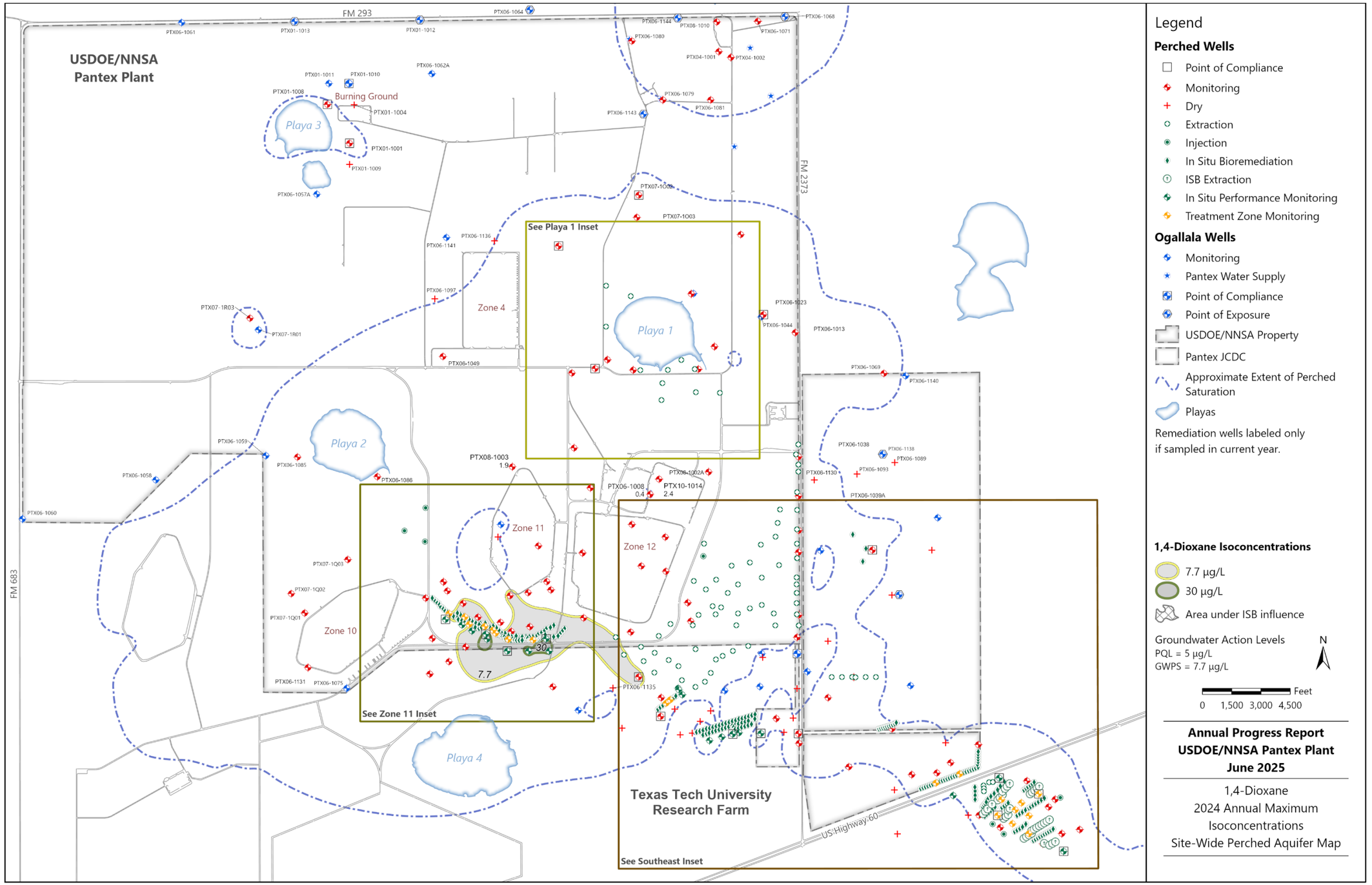
N

0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

1,2-Dichloroethane
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Compliance
- Point of Exposure
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

1,4-Dioxane Isoconcentrations

- 7.7 µg/L
- 30 µg/L
- Area under ISB influence

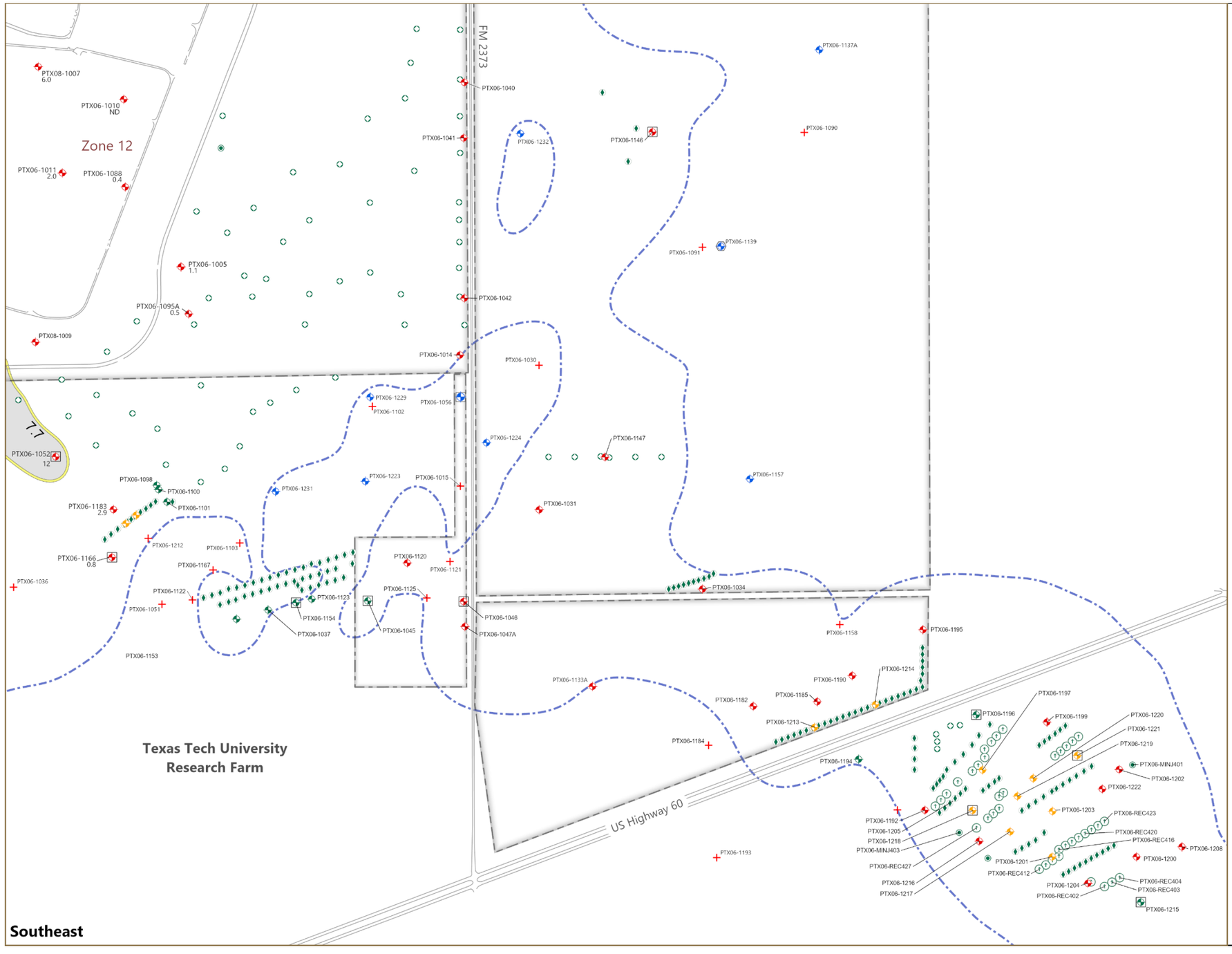
Groundwater Action Levels
PQL = 5 µg/L
GWPS = 7.7 µg/L

N

0 1,500 3,000 4,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

1,4-Dioxane
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

1,4-Dioxane Isoconcentrations

- 7.7 µg/L
- 30 µg/L
- Area under ISB influence

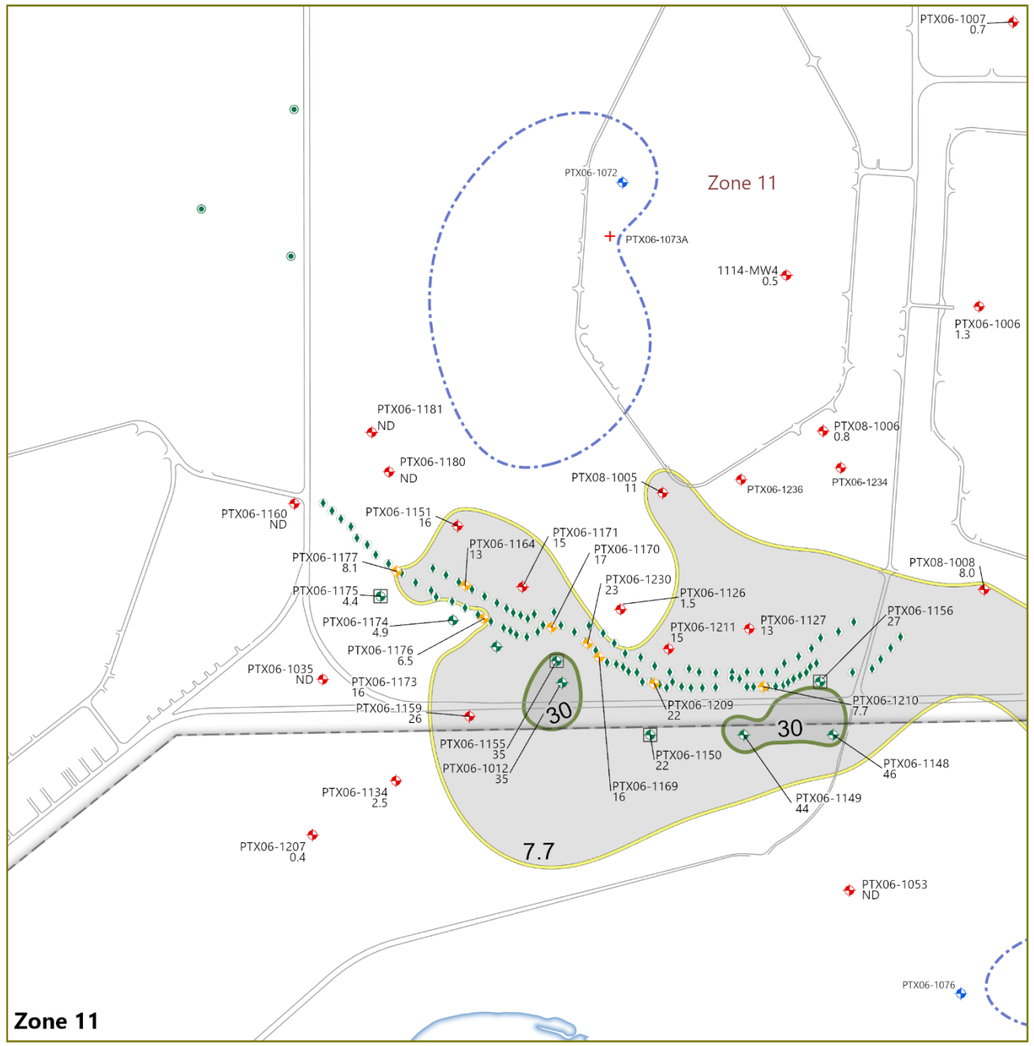
Groundwater Action Levels
PQL = 5 µg/L
GWPS = 7.7 µg/L

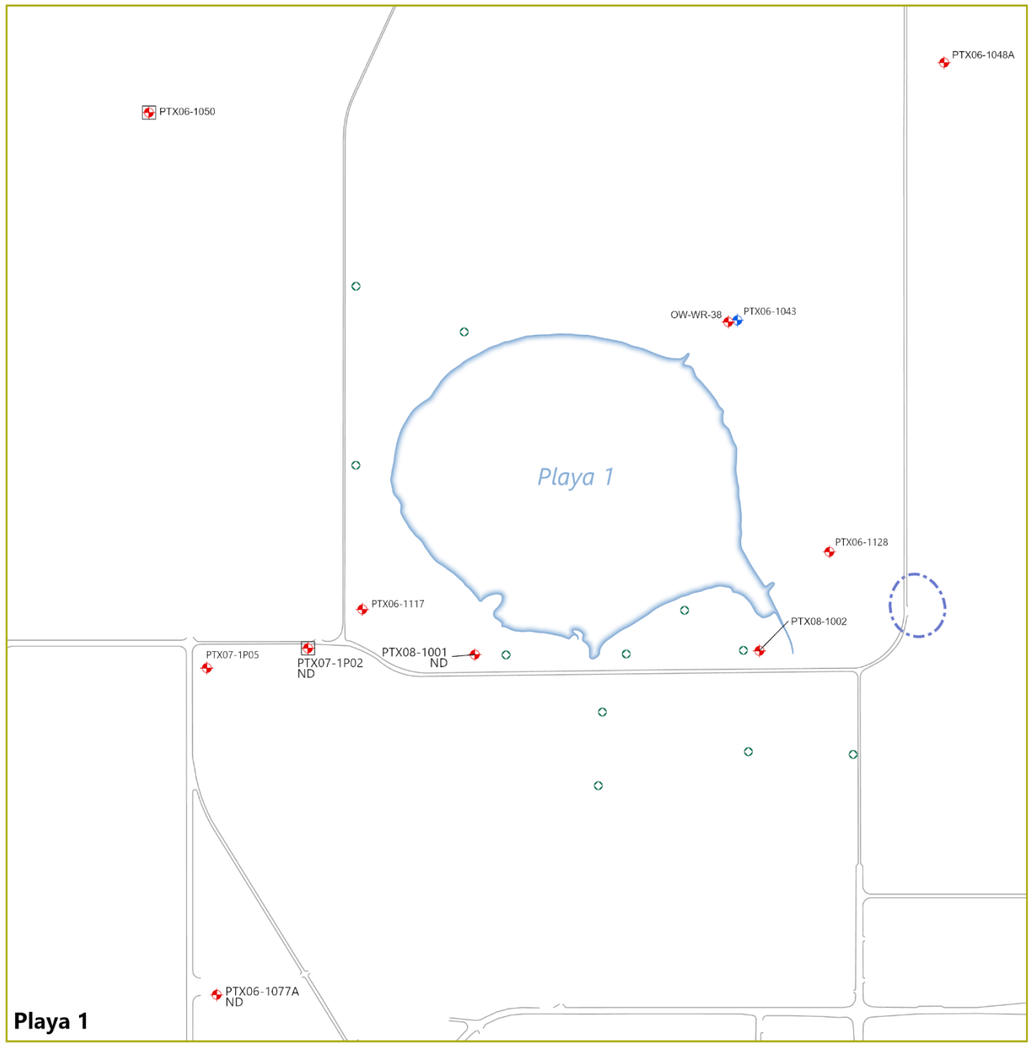
N

0 500 1,000 1,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

1,4-Dioxane
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

1,4-Dioxane Isoconcentrations
- 7.7 µg/L
- 30 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 5 µg/L
GWPS = 7.7 µg/L

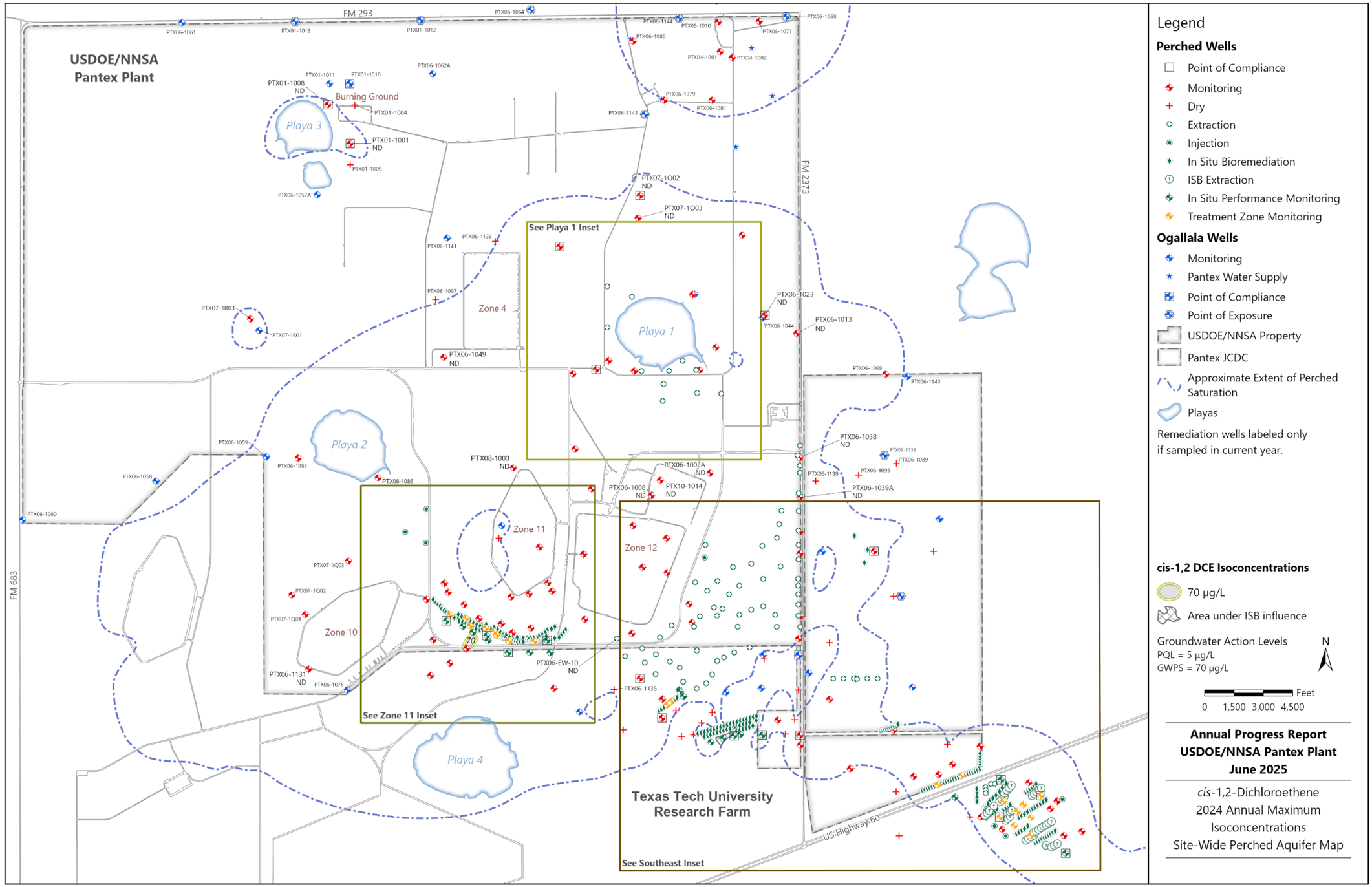
N

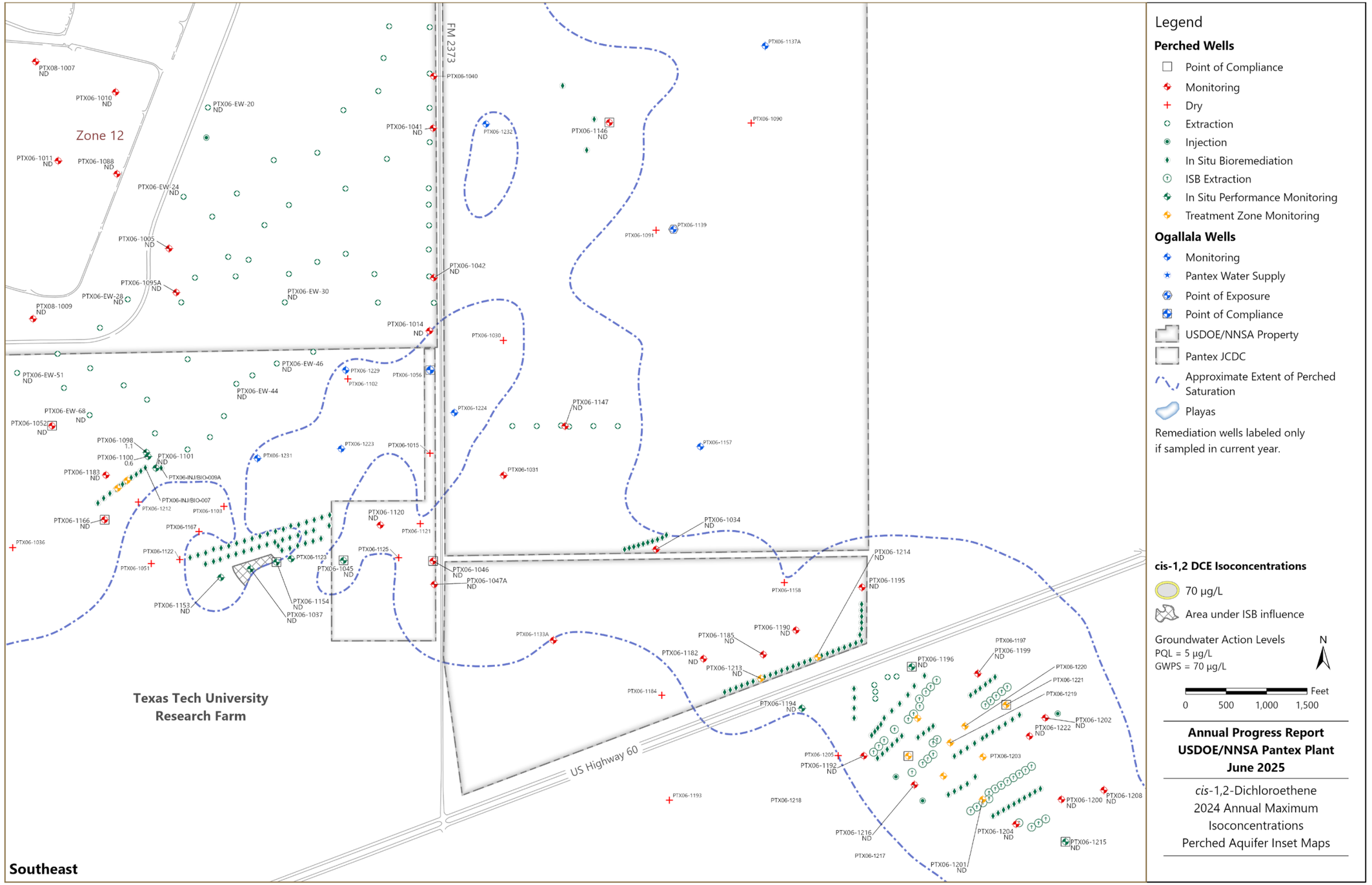
0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

1,4-Dioxane
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps


USDOE/NNSA
Pantex Plant
FM 293
FM 2373
FM 683
Burning Ground
Playa 1
Playa 2
Playa 3
Playa 4
Zone 4
Zone 10
Zone 11
Zone 12
See Playa 1 Inset
See Zone 11 Inset
See Southeast Inset
Texas Tech University
Research Farm
US Highway 60
PTX01-1008 ND
PTX01-1001 ND
PTX07-1O02 ND
PTX07-1O03 ND
PTX06-1023 ND
PTX06-1013 ND
PTX06-1049 ND
PTX08-1003 ND
PTX06-1002A ND
PTX06-1008 ND
PTX10-1014 ND
PTX06-1038 ND
PTX06-1039A ND
PTX06-EW-10 ND
PTX06-1131 ND
70
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Compliance
Point of Exposure
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
cis-1,2 DCE Isoconcentrations
70 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 5 µg/L
GWPS = 70 µg/L
N
Feet
0 1,500 3,000 4,500
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
cis-1,2-Dichloroethene
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

cis-1,2 DCE Isoconcentrations

- 70 µg/L
- Area under ISB influence

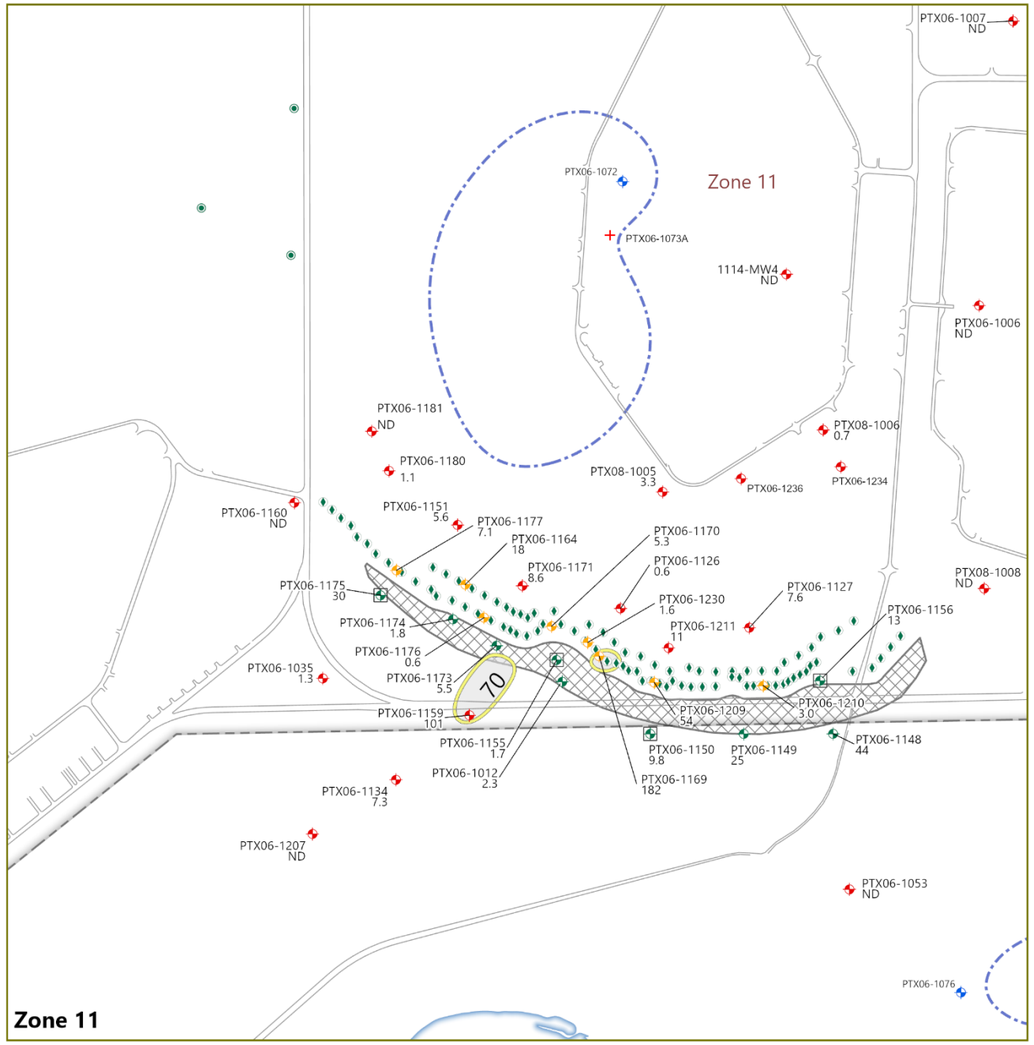
Groundwater Action Levels
PQL = 5 µg/L
GWPS = 70 µg/L

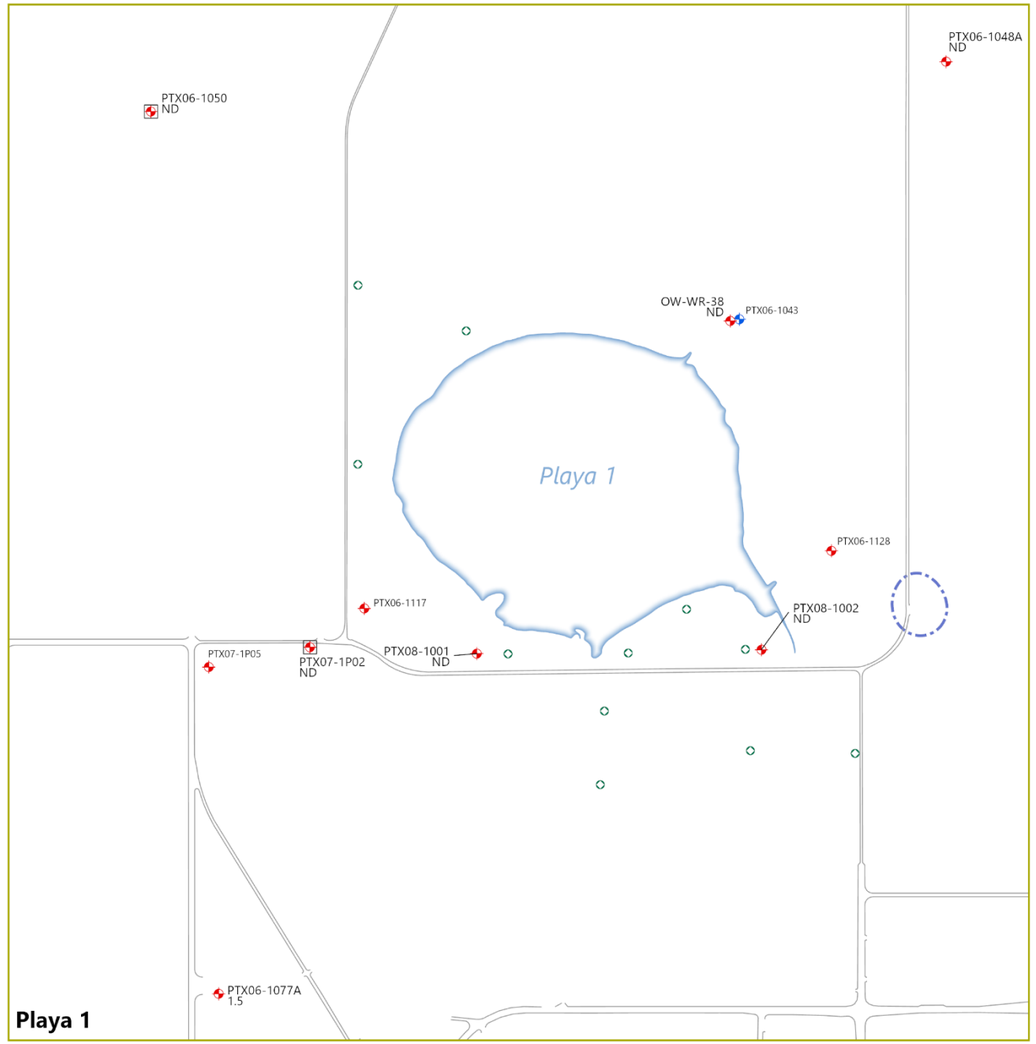
N

0 500 1,000 1,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

cis-1,2-Dichloroethene
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

cis-1,2 DCE Isoconcentrations
- 70 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 5 µg/L
GWPS = 70 µg/L

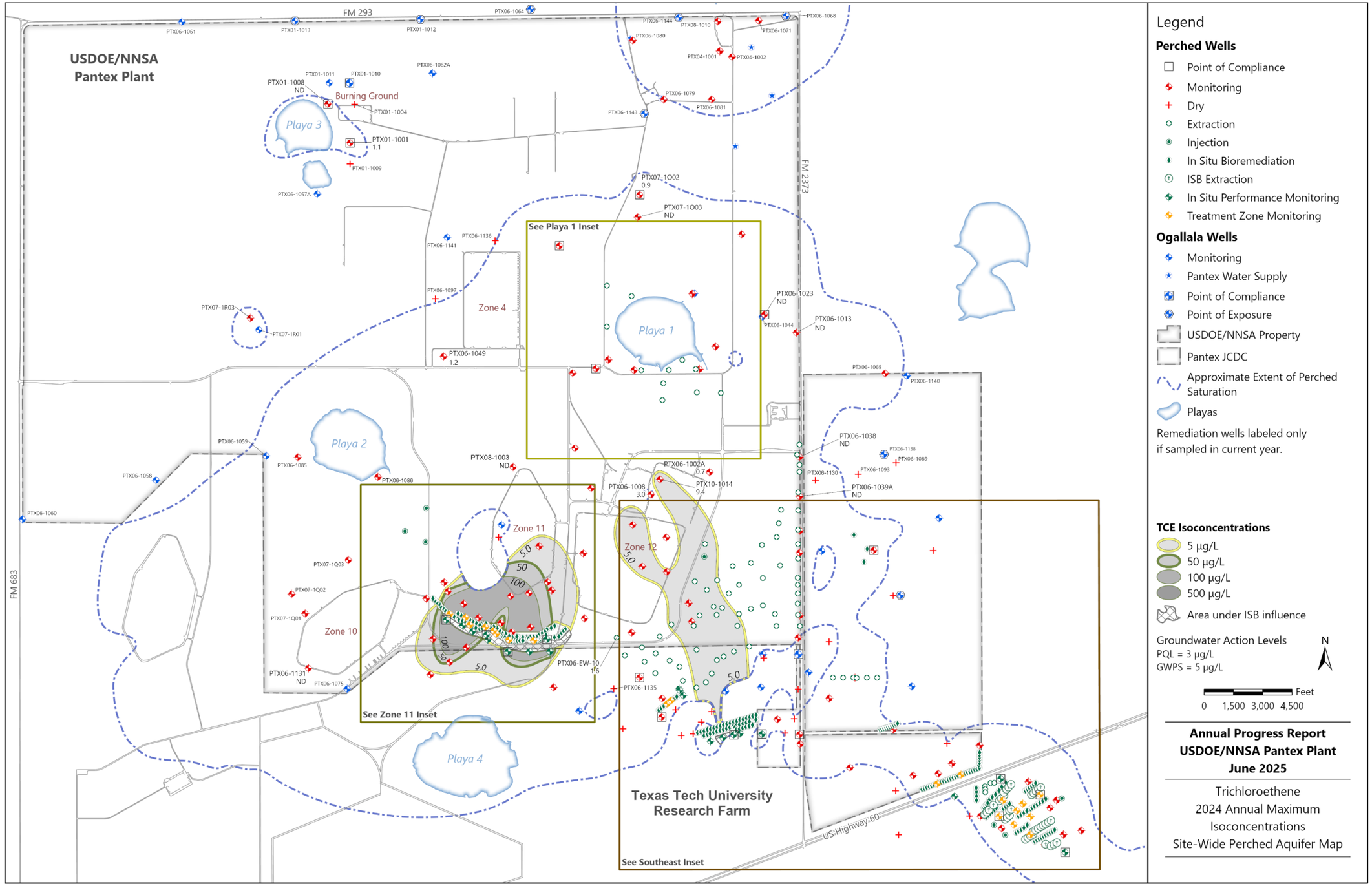
N

0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

cis-1,2-Dichloroethene
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps


USDOE/NNSA
Pantex Plant
FM 293
FM 2373
FM 683
US Highway 60
Burning Ground
Playa 1
Playa 2
Playa 3
Playa 4
Zone 4
Zone 10
Zone 11
Zone 12
See Playa 1 Inset
See Zone 11 Inset
See Southeast Inset
Texas Tech University
Research Farm
PTX06-1061
PTX01-1013
PTX01-1012
PTX06-1064
PTX06-1144
PTX08-1010
PTX06-1068
PTX06-1080
PTX06-1071
PTX04-1001
PTX04-1002
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9.4
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PTX06-1176
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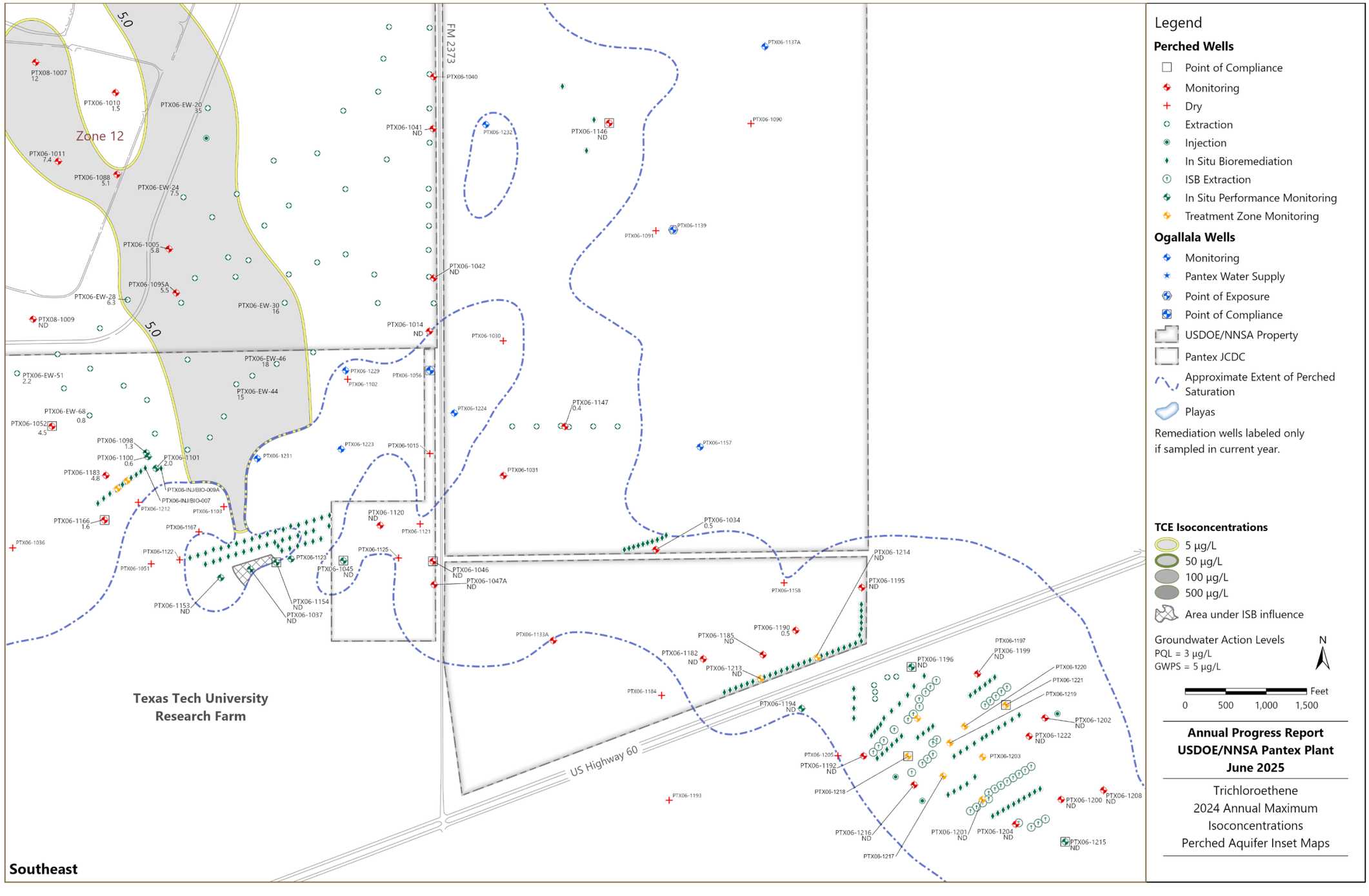
Zone 12
5.0
5.0
FM 2373
US Highway 60
Texas Tech University
Research Farm
Southeast
PTX08-1007 12
PTX06-1010 1.5
PTX06-EW-20 35
PTX06-1011 7.4
PTX06-1088 5.1
PTX06-EW-24 7.5
PTX06-1005 5.8
PTX06-1095A 5.5
PTX06-EW-28 6.3
PTX08-1009 ND
PTX06-EW-30 16
PTX06-EW-46 18
PTX06-EW-51 2.2
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PTX06-EW-68 0.8
PTX06-1052 4.5
PTX06-1098 1.3
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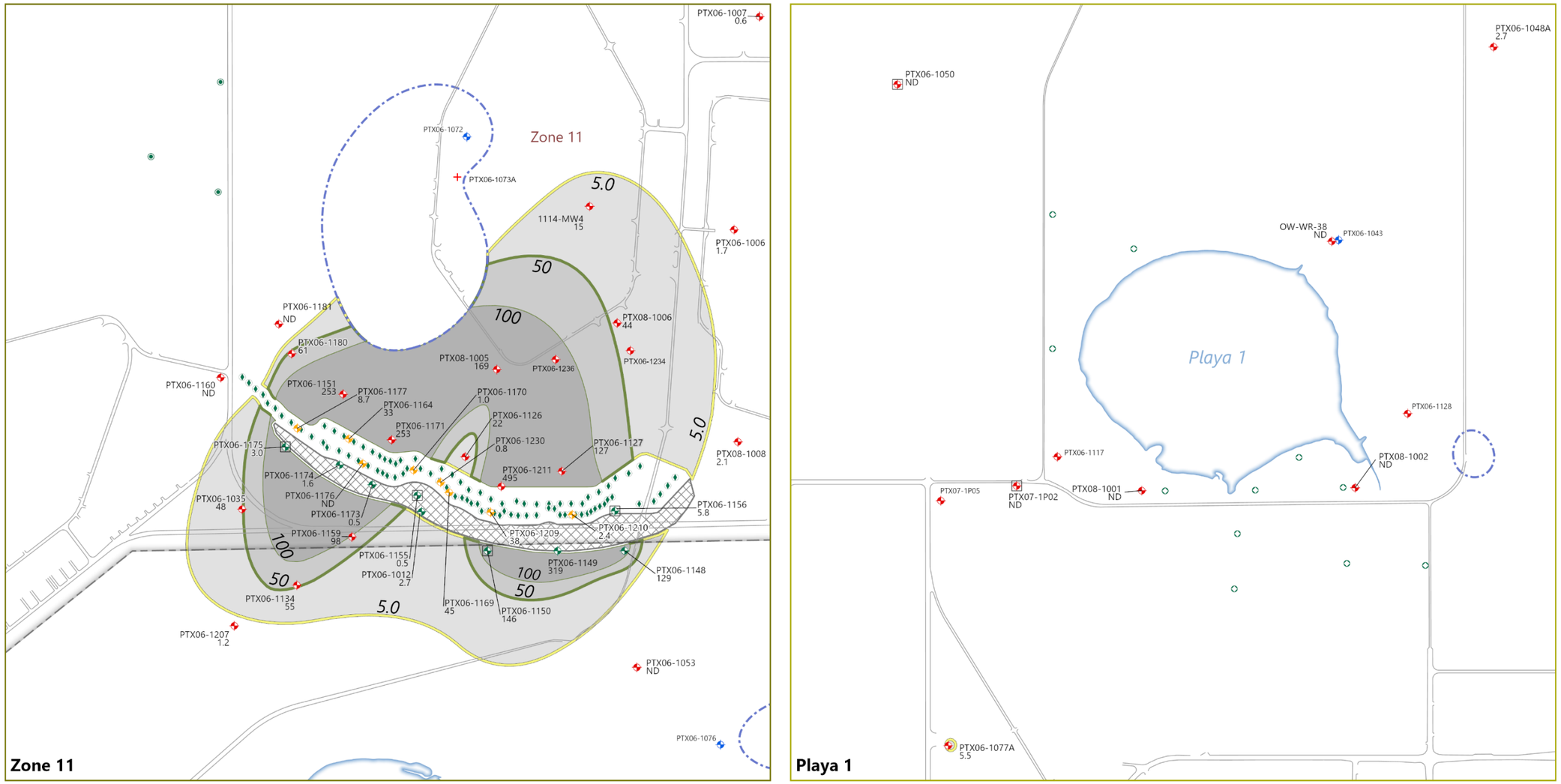
PTX06-1201 ND
PTX06-1204 ND
PTX06-1200 ND
PTX06-1208 ND
PTX06-1215 ND
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Exposure
Point of Compliance
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
TCE Isoconcentrations
5 µg/L
50 µg/L
100 µg/L
500 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 3 µg/L
GWPS = 5 µg/L
N
Feet
0
500
1,000
1,500
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
Trichloroethene
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps



Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

TCE Isoconcentrations
- 5 µg/L
- 50 µg/L
- 100 µg/L
- 500 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 3 µg/L
GWPS = 5 µg/L

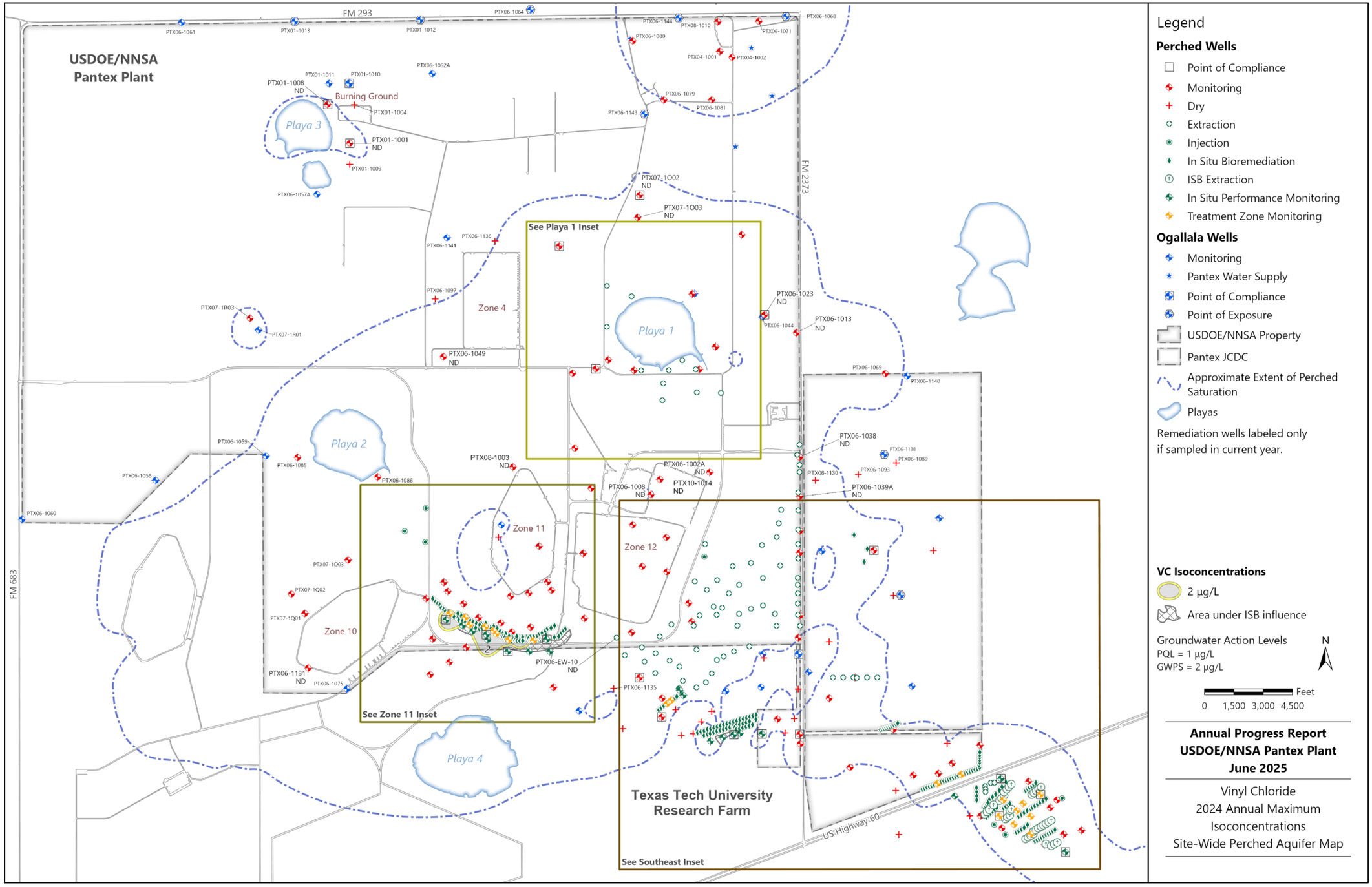
N

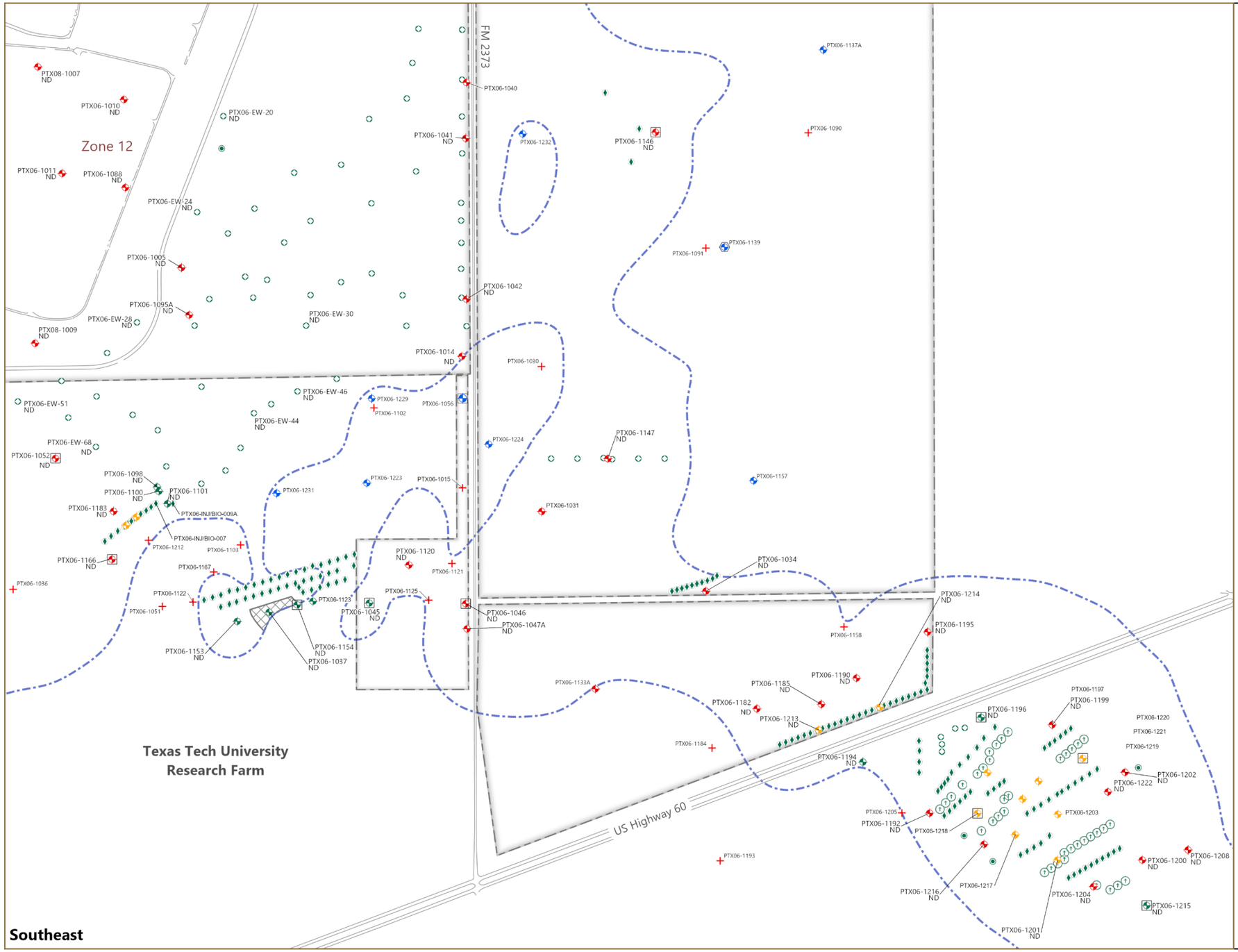
0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

Trichloroethene
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps


USDOE/NNSA
Pantex Plant
FM 293
FM 2373
FM 683
Burning Ground
Playa 1
Playa 2
Playa 3
Playa 4
Zone 4
Zone 10
Zone 11
Zone 12
See Playa 1 Inset
See Zone 11 Inset
See Southeast Inset
Texas Tech University
Research Farm
US Highway 60
PTX06-1061
PTX01-1013
PTX01-1012
PTX06-1064
PTX06-1144
PTX08-1010
PTX06-1071
PTX06-1068
PTX06-1080
PTX04-1001
PTX04-1002
PTX06-1062A
PTX01-1011
PTX01-1010
PTX01-1008
ND
PTX01-1004
PTX01-1001
ND
PTX01-1009
PTX06-1057A
PTX06-1079
PTX06-1081
PTX06-1143
PTX07-1Q02
ND
PTX07-1Q03
ND
PTX06-1136
PTX06-1141
PTX06-1097
PTX07-1R03
PTX07-1R01
PTX06-1049
ND
PTX06-1023
ND
PTX06-1044
PTX06-1013
ND
PTX06-1069
PTX06-1140
PTX06-1038
ND
PTX06-1138
PTX06-1089
PTX06-1093
PTX06-1130
PTX06-1039A
ND
PTX06-1059
PTX06-1085
PTX06-1058
PTX06-1086
PTX08-1003
ND
PTX06-1002A
ND
PTX06-1008
ND
PTX10-1014
ND
PTX06-1060
PTX07-1Q03
PTX07-1Q02
PTX07-1Q01
PTX06-EW-10
ND
PTX06-1131
ND
PTX06-1075
PTX06-1135
Legend
Perched Wells
Point of Compliance
Monitoring
Dry
Extraction
Injection
In Situ Bioremediation
ISB Extraction
In Situ Performance Monitoring
Treatment Zone Monitoring
Ogallala Wells
Monitoring
Pantex Water Supply
Point of Compliance
Point of Exposure
USDOE/NNSA Property
Pantex JCDC
Approximate Extent of Perched Saturation
Playas
Remediation wells labeled only if sampled in current year.
VC Isoconcentrations
2 µg/L
Area under ISB influence
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L
N
Feet
0 1,500 3,000 4,500
Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025
Vinyl Chloride
2024 Annual Maximum
Isoconcentrations
Site-Wide Perched Aquifer Map



Legend

Perched Wells

- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells

- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance
- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

Remediation wells labeled only if sampled in current year.

VC Isoconcentrations

- 2 µg/L
- Area under ISB influence

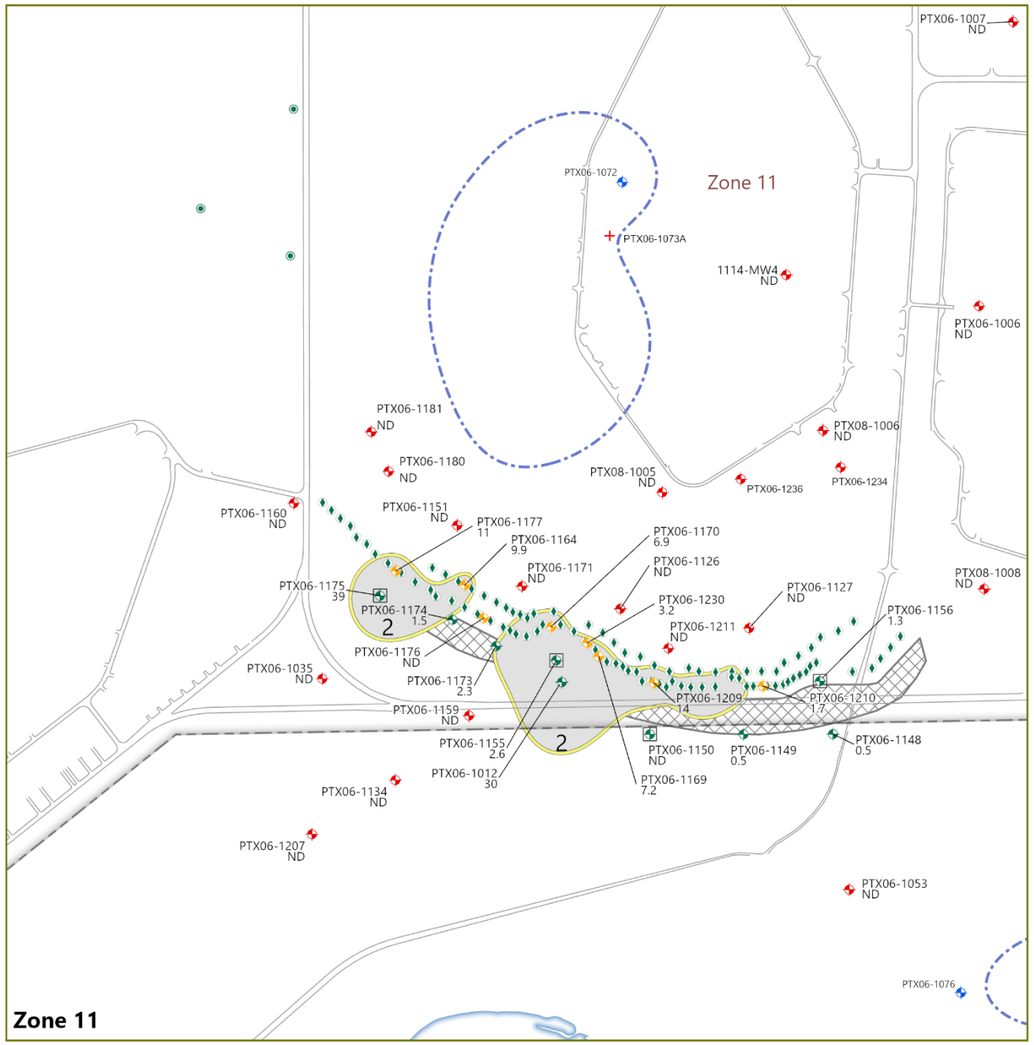
Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L

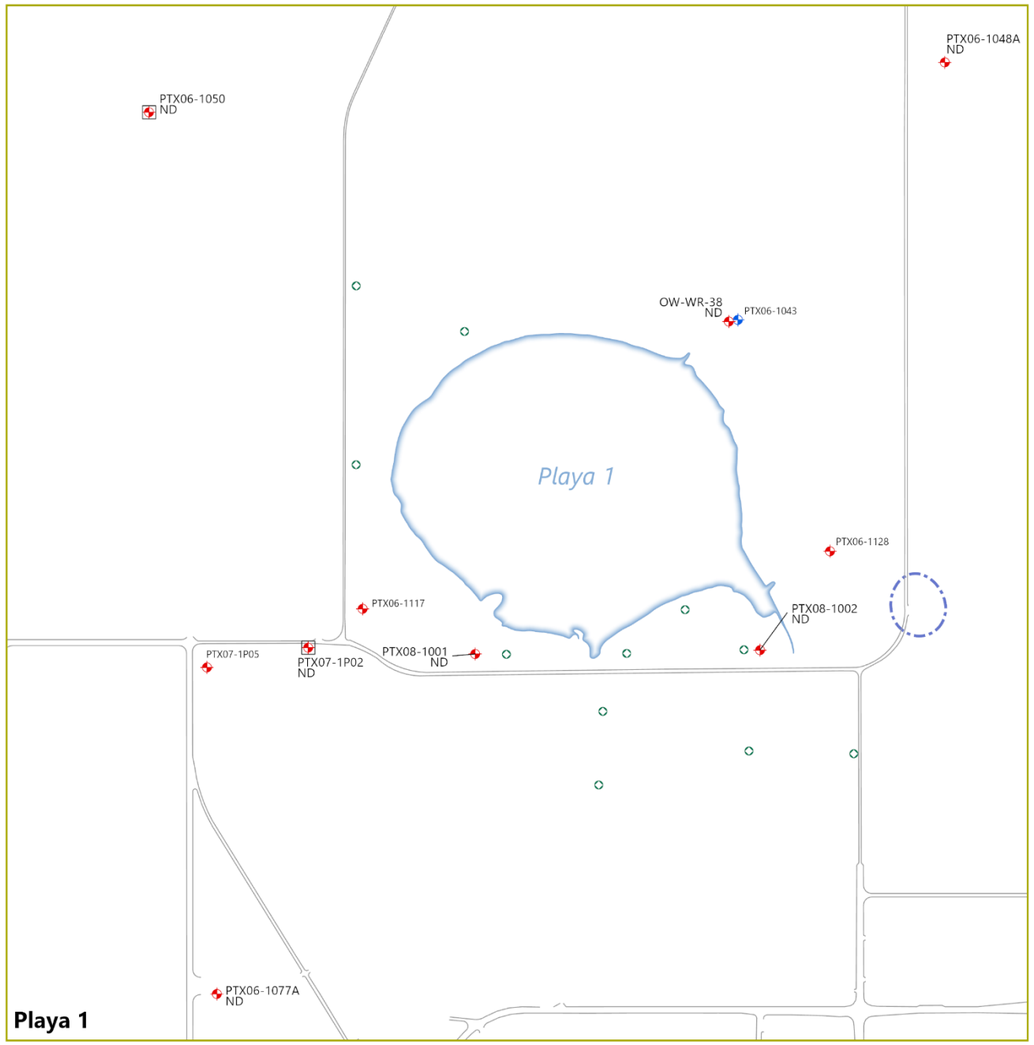
N

0 500 1,000 1,500 Feet

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

Vinyl Chloride
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps





Legend

Perched Wells
- Point of Compliance
- Monitoring
- Dry
- Extraction
- Injection
- In Situ Bioremediation
- ISB Extraction
- In Situ Performance Monitoring
- Treatment Zone Monitoring

Ogallala Wells
- Monitoring
- Pantex Water Supply
- Point of Exposure
- Point of Compliance

- USDOE/NNSA Property
- Pantex JCDC
- Approximate Extent of Perched Saturation
- Playas

VC Isoconcentrations
- 2 µg/L
- Area under ISB influence

Groundwater Action Levels
PQL = 1 µg/L
GWPS = 2 µg/L

N

0 500 1,000 1,500 Feet

Remediation wells labeled only if sampled in current year.

Annual Progress Report
USDOE/NNSA Pantex Plant
June 2025

Vinyl Chloride
2024 Annual Maximum
Isoconcentrations
Perched Aquifer Inset Maps

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Appendix G
Well Certifications and Completion Diagrams

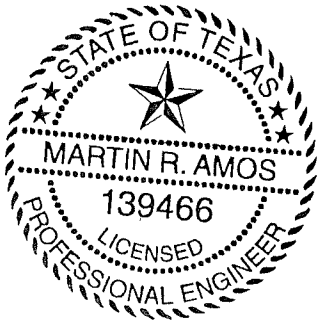
U.S. Department of Energy/National Nuclear Security Administration – Pantex Plant
Amarillo, Texas

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 installation 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 or plugging 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:

- Construction of long-term monitoring observation wells PTX06-1231, PTX06-1232, PTX06-1233, PTX06-1234, PTX06-1236, and PTX06-1237.
- Construction of ISB treatment zone monitoring wells PTX06-1225 and PTX06-1226A.
- Construction of ISB injection wells PTX06-ISB164, PTX06-ISB165, PTX06-ISB601, PTX06-ISB602, PTX06-ISB603, PTX06-ISB605, PTX06-ISB606, PTX06-ISB607, PTX06-ISB608, PTX06-ISB609, PTX06-ISB610, PTX06-ISB701, PTX06-ISB702, PTX06-ISB703, PTX06-ISB704, PTX06-ISB705, PTX06-ISB706, PTX06-ISB707, PTX06-ISB708, PTX06-ISB709, PTX06-ISB710.
- Plugging and abandonment of PTX06-1064, PTX06-1076, and PTX08-1006.



Martin Amos

5/14/2025
Date

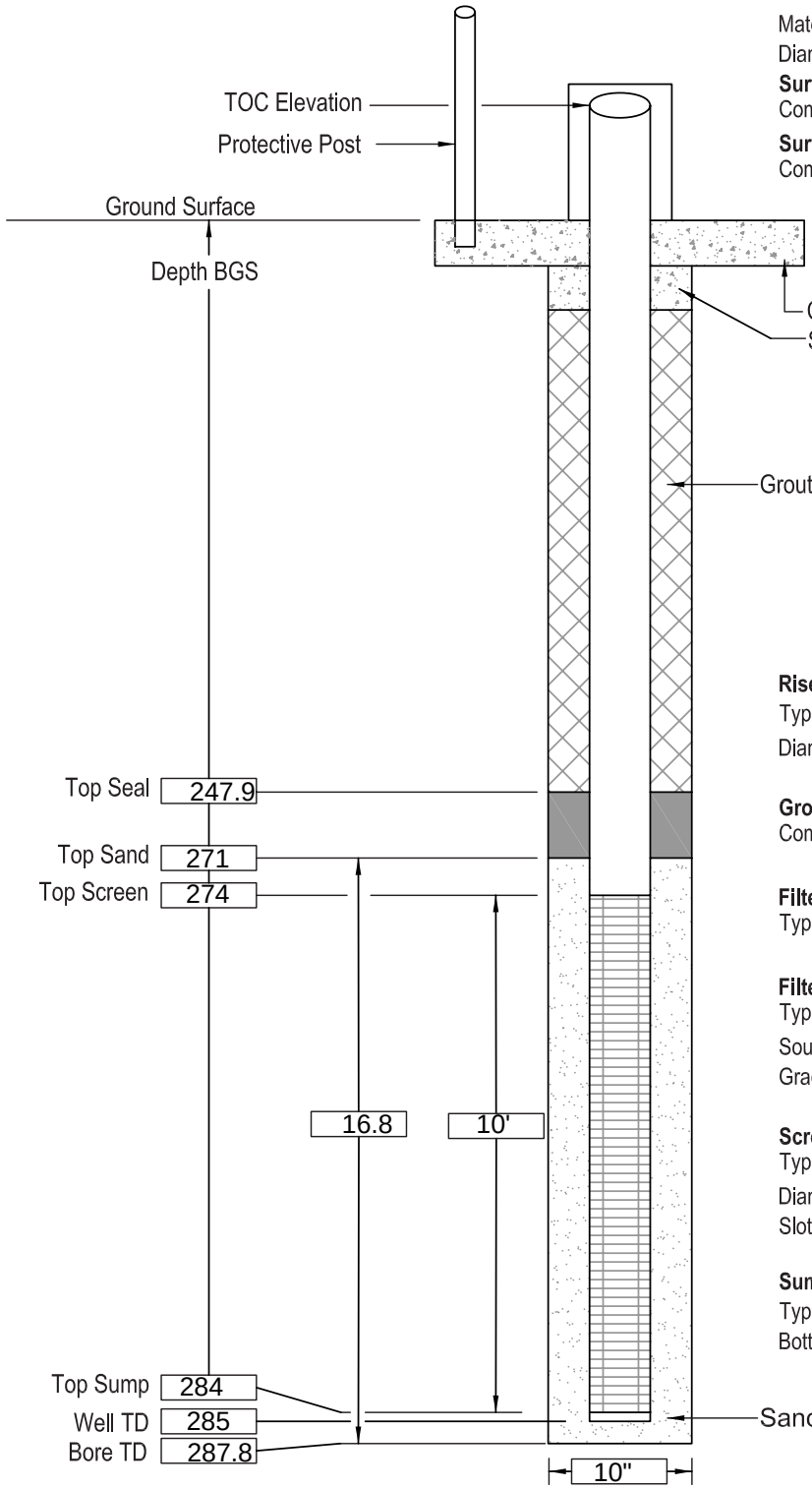
Licensed Professional Engineer No. 139466
Environmental Projects
PanTeXas Deterrence, LLC

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental Remediation
Driller: Cascade
Well Coordinates: N3753190.01 E639910.39
TOC Elevation: 3533.53
Surface Elevation: 3531.45

Well No: PTX06-1225
Well Type: Perched Monitoring
Date Constructed: 09-22-2024
Observed By: R. Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" "Hole Plug" Bentonite Chips

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: Johnson - Schedule 80 PVC
Diameter: 4-inch
Slot Size: 0.010

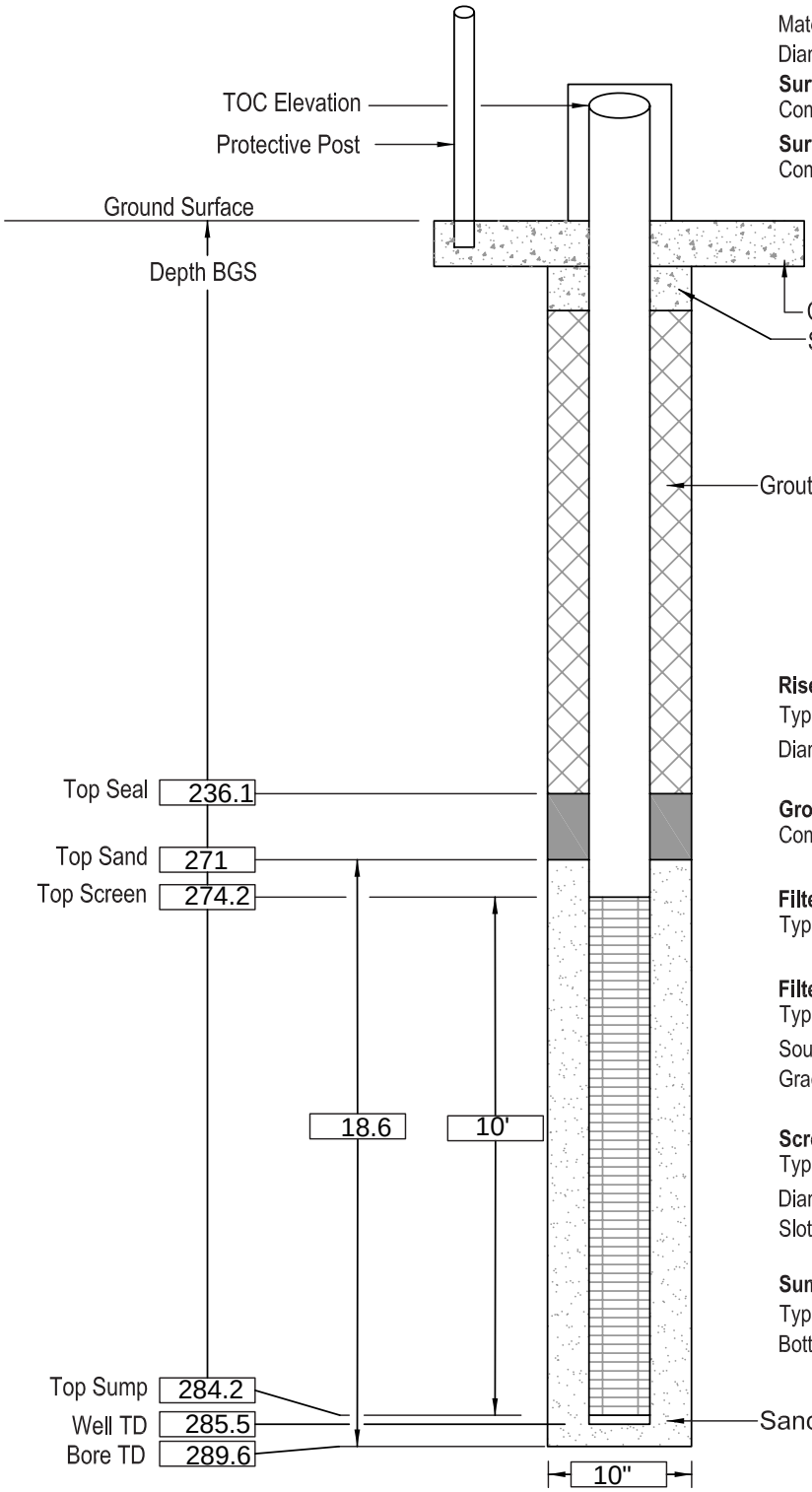
Sump
Type: Schedule 80 PVC
Bottom Cap: 1' Length - Threaded.

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental Remediation
Driller: Cascade
Well Coordinates: N3753287.86 E640029.72
TOC Elevation: 3533.40
Surface Elevation: 3531.26

Well No: PTX06-1226A
Well Type: Perched Monitoring
Date Constructed: 09-20-2024
Observed By: R. Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" "Hole Plug" Bentonite Chips

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

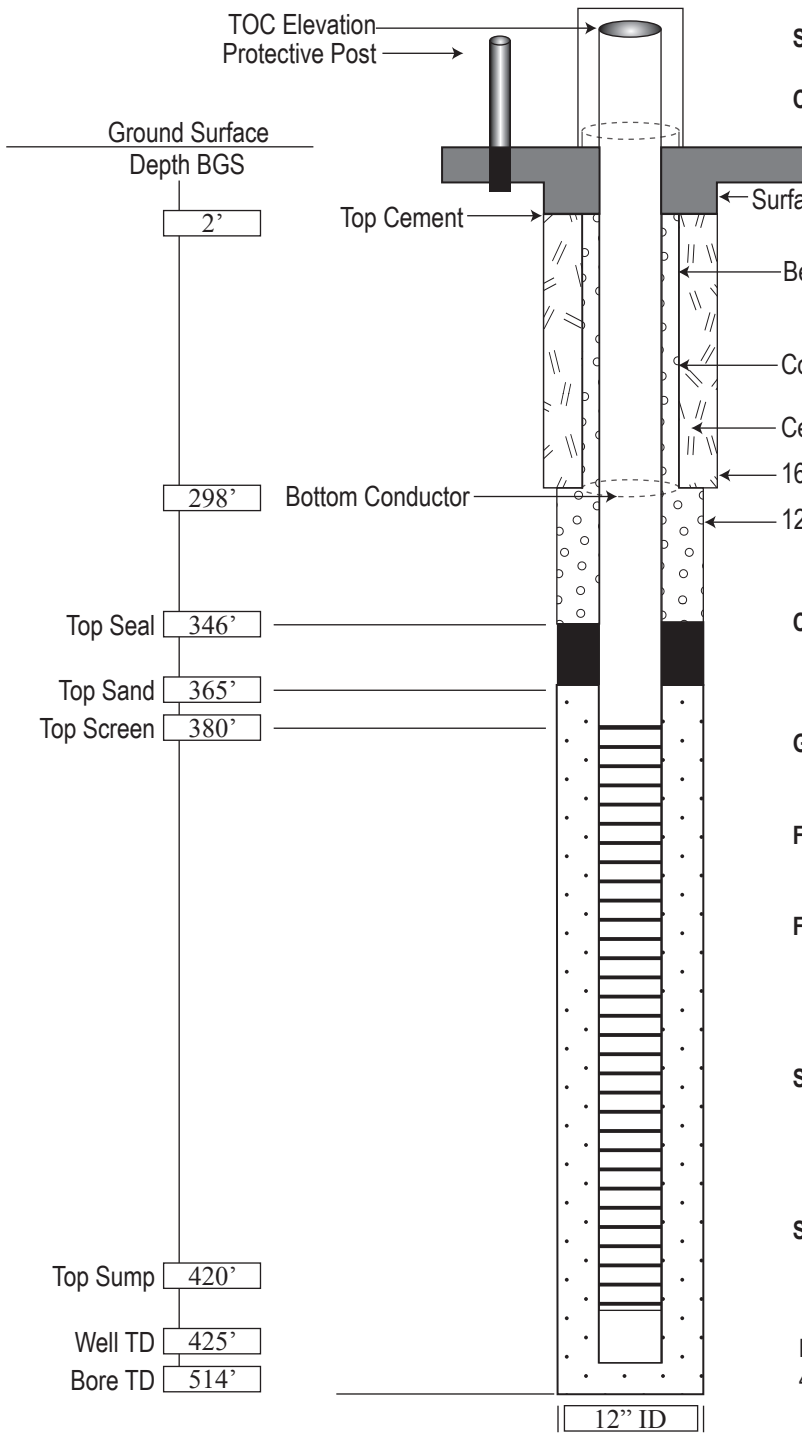
Screen
Type: Johnson - Schedule 80 PVC
Diameter: 4-inch
Slot Size: 0.010

Sump
Type: Schedule 80 PVC
Bottom Cap: 1' Length - Threaded.

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech Property
Contractor: Aleut Environmental Remediation
Driller: Cascade Drilling
Well Coordinates: N 3753558.70 E 641635.62
TOC Elevation: 3532.02 ft AMSL
Surface Elevation: 3529.92 ft AMSL

Well No: PTX06-1231
Well Type: 6" Ogallala Monitoring Well
Date Constructed: 10-08-2024
Observed By: J. Ford
Sheet 1 of 1



Protective Casing
Size & Material 10" ID, Steel with locking cover

Surface Pad
Composition & Size 5' x 5' x 8" concrete with 4 bollards

Surface Seal
Composition & Thickness 2' concrete

Conductor Casing
Size & Material 10" ID carbon steel

Casing
Type Schedule 80 PVC
Diameter 6-inch

Grout Type I/II Portland Cement
Composition Baroid Quik-Grout Bentonite

Filter Pack Seal
Type Pel-Plug 3/8" Coated Bentonite Pellets

Filter Pack
Type Silica Sand
Source P.W. Gillibrand
Gradation 12/20

Screen
Type Johnson - 316 Stainless Steel
Diameter 6-inch
Slot Size 0.020-inch

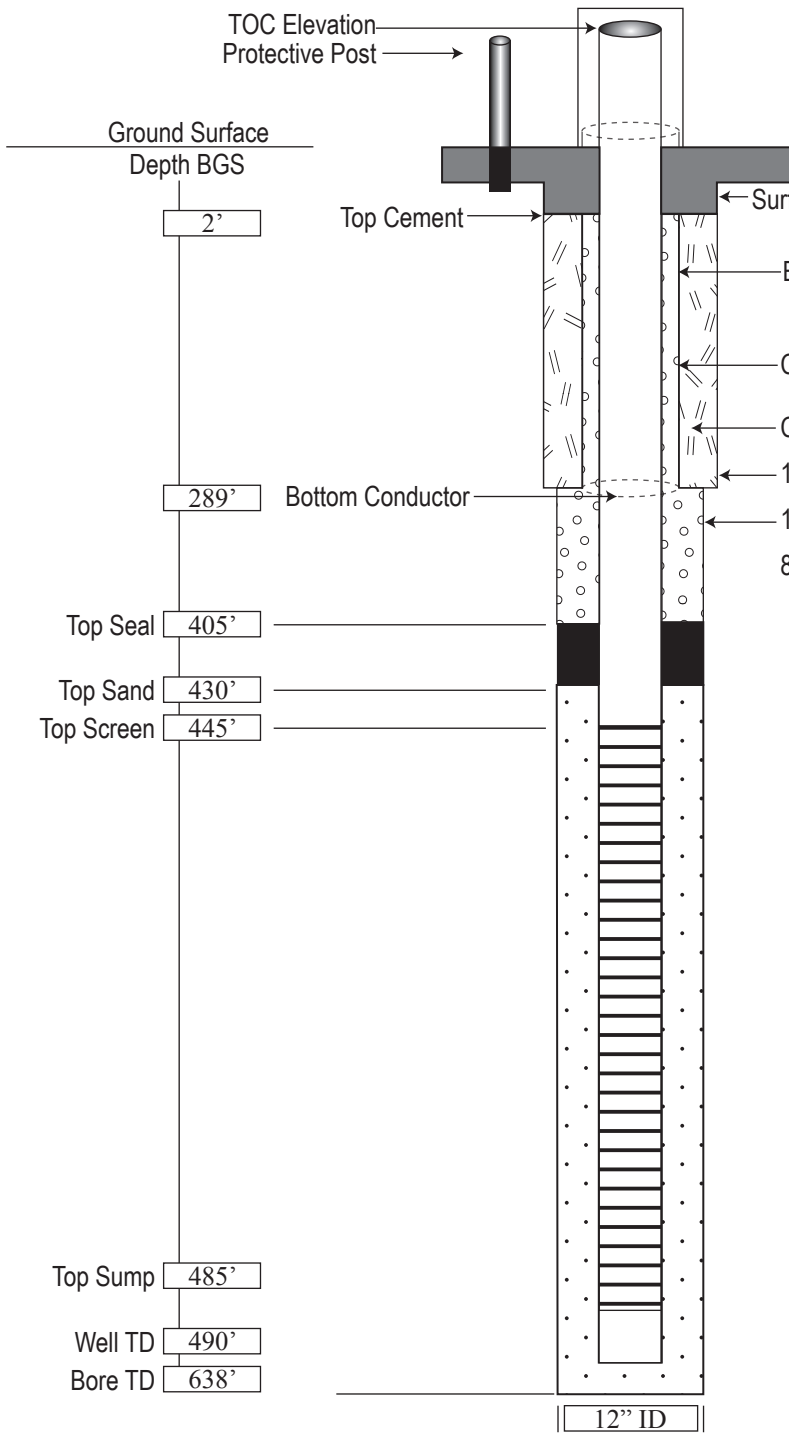
Sump
Type Johnson - 316 Stainless Steel
Bottom Cap Yes

Borehole plugged with bentonite pellets
430-514' bgs following geophysical logging

Well Installation Diagram

Project: 2024 Well Drilling
Location: DOE Offsite East Property
Contractor: Aleut Environmental Remediation
Driller: Cascade Drilling
Well Coordinates: N 3757673.60 E 644456.91
TOC Elevation: 3538.00 ft AMSL
Surface Elevation: 3535.84 ft AMSL

Well No: PTX06-1232
Well Type: 6" Monitoring Well
Date Constructed: 11-20- to -23-2024
Observed By: J. Ford
Sheet 1 of 1



Protective Casing
Size & Material 10" ID, Steel with locking cover

Surface Pad
Composition & Size 5' x 5' x 8" concrete with 4 bollards

Surface Seal
Composition & Thickness 2' concrete

Conductor Casing
Size & Material 10" ID carbon steel

Casing
Type Schedule 80 PVC
Diameter 6-inch

Grout Type I/II Portland Cement
Composition Baroid Quik-Grout Bentonite

Filter Pack Seal
Type Pel-Plug 3/8" Coated Bentonite Pellets

Filter Pack
Type Silica Sand
Source P.W. Gillibrand
Gradation 12/20

Screen
Type Johnson - 316 Stainless Steel
Diameter 6-inch
Slot Size 0.020-inch

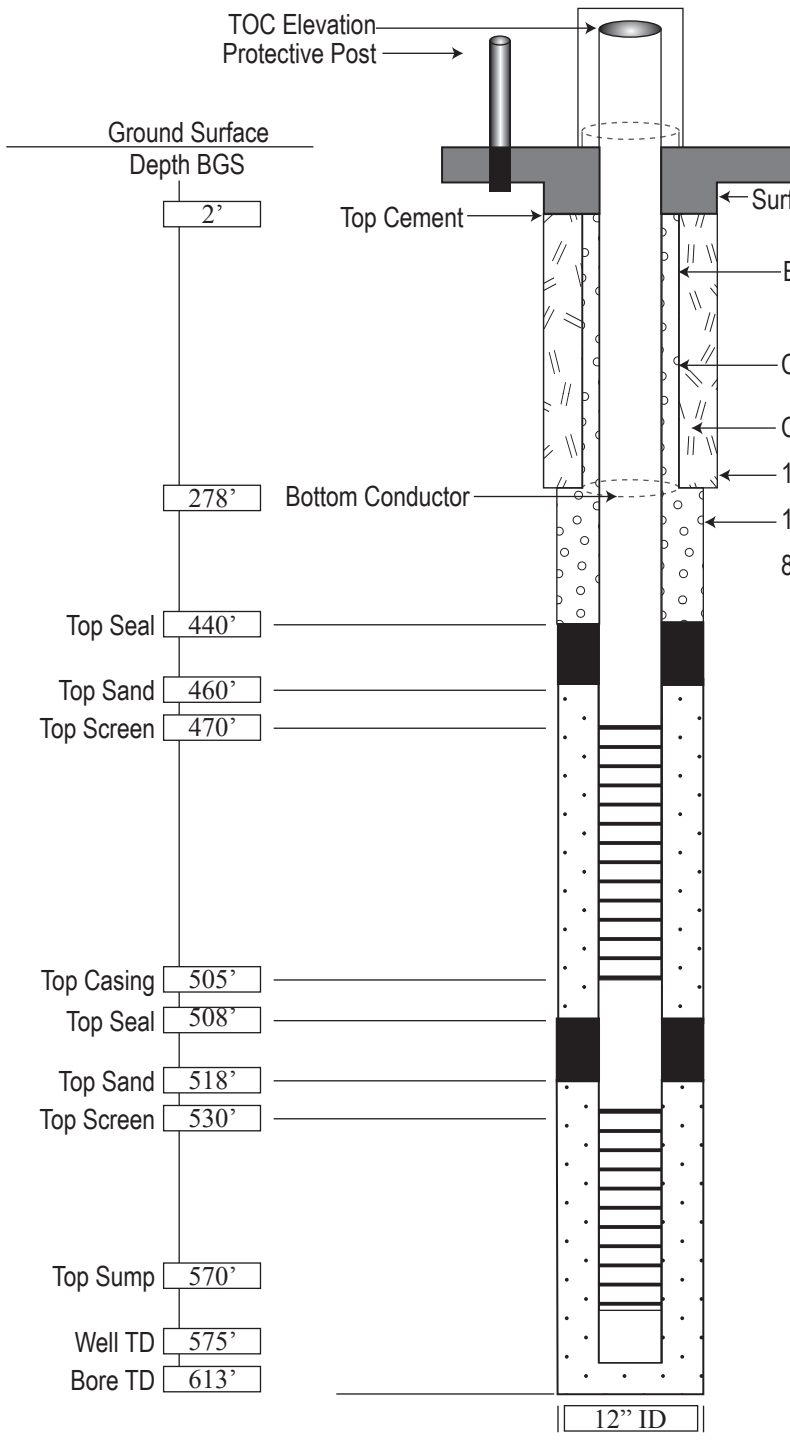
Sump
Type Johnson - 316 Stainless Steel
Bottom Cap Yes

Borehole plugged with bentonite pellets
500-638' bgs following geophysical logging

Well Installation Diagram

Project: 2024 Well Drilling
Location: DOE Offsite East Property
Contractor: Aleut Environmental Remediation
Driller: Cascade Drilling
Well Coordinates: N 3759608.74 E 646598.01
TOC Elevation: 3535.48 ft AMSL
Surface Elevation: 3533.33 ft AMSL

Well No: PTX06-1233
Well Type: 6" Monitoring Well
Date Constructed: 01-24 to 1-26-2025
Observed By: R. Hill + J. Ford
Sheet 1 of 1



Protective Casing
Size & Material 10" ID, Steel with locking cover

Surface Pad
Composition & Size 5' x 5' x 8" concrete with 4 bollards

Surface Seal
Composition & Thickness 2' concrete

Conductor Casing
Size & Material 10" carbon steel

Casing
Type Schedule 80 PVC
Diameter 6-inch

Grout Type I/II Portland Cement 200-440'
Composition Baroid Quik-Grout Bentonite 2-200'

Filter Pack Seal
Type Pel-Plug 3/8" Bentonite Pellets

Filter Pack
Type Silica Sand
Source P.W. Gillibrand
Gradation 12/20

Screen
Type Johnson - 316 Stainless Steel
Diameter 6-inch
Slot Size 0.020-inch

Sump
Type Johnson - 316 Stainless Steel
Bottom Cap Yes

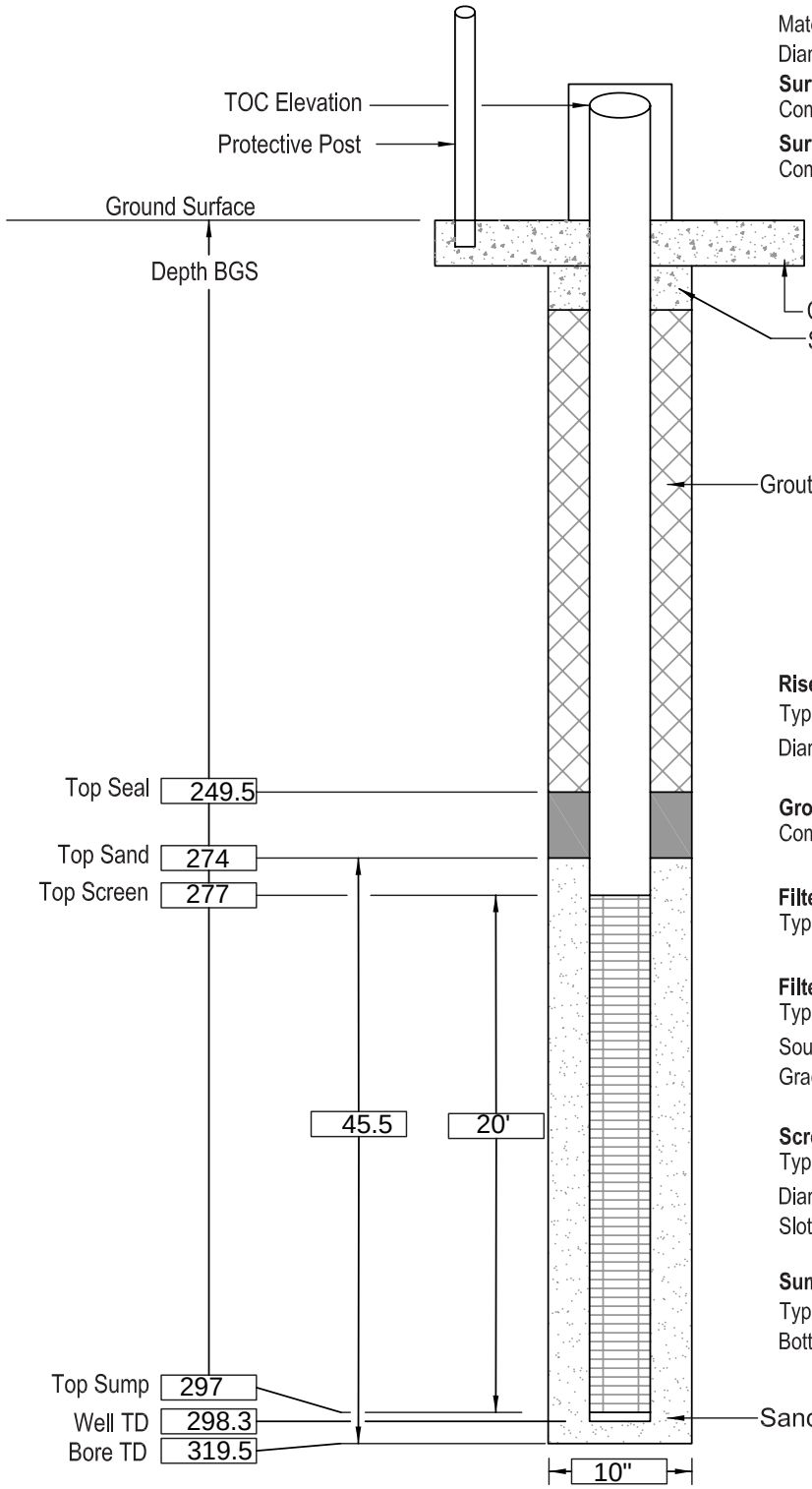
Borehole abandoned 582-613 with mixture of bentonite pellets, natural clay formation sediments and a few bags of sand

Well Installation Diagram

Project: 2024 Well Drilling
Location: Zone 11
Contractor: Aleut Environmental Remediation
Driller: Cascade
Well Coordinates: N3756515.49 E636518.53
TOC Elevation: 3542.92
Surface Elevation: 3540.74

Well No: PTX06-1234
Well Type: Perched Monitoring
Date Constructed: 10-08-2024
Observed By: R Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" "Hole Plug" Bentonite Chips

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: Johnson - Schedule 80 PVC
Diameter: 4-inch
Slot Size: 0.010

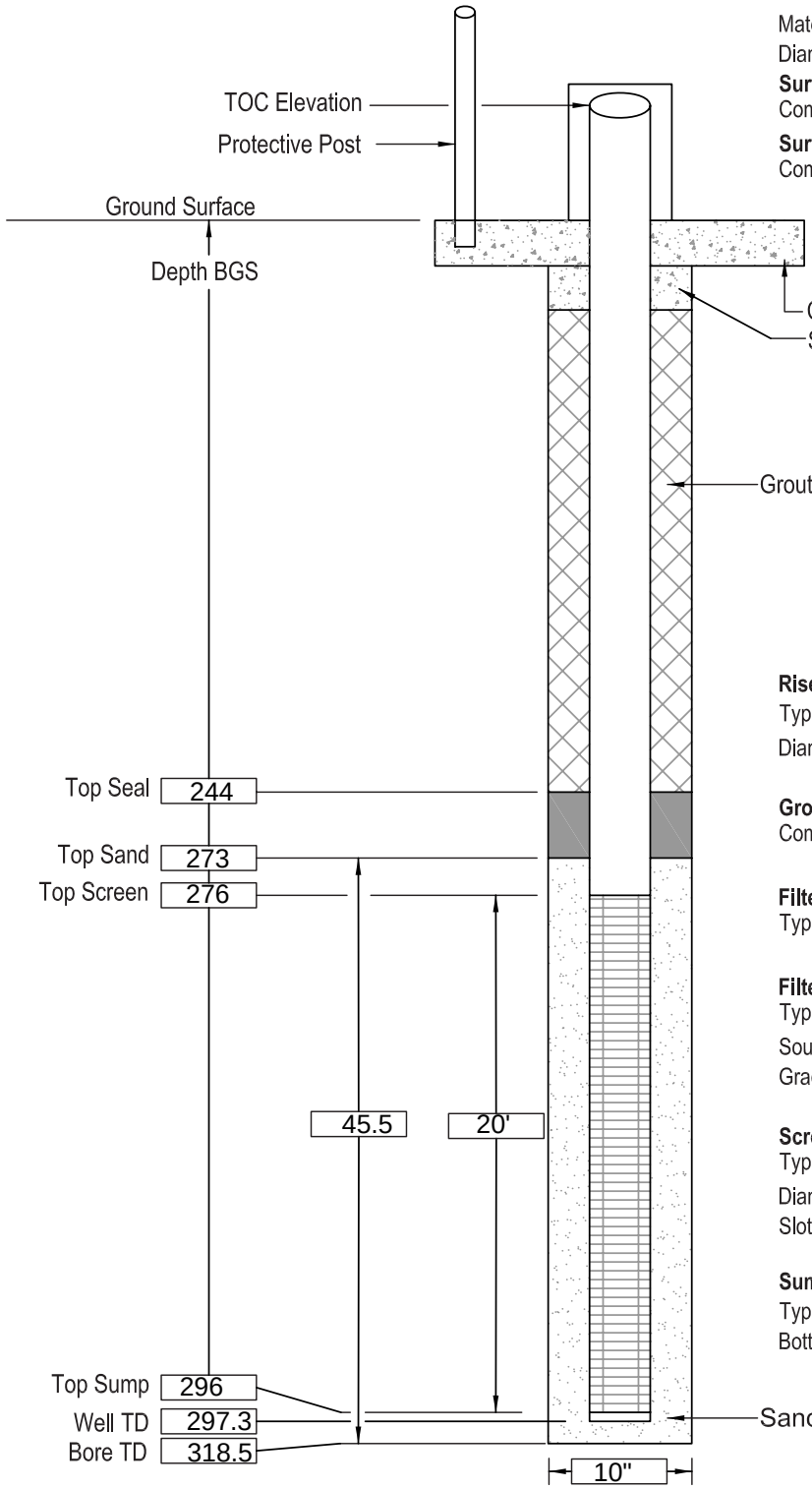
Sump
Type: Schedule 80 PVC
Bottom Cap: 1' Length - Threaded.

Well Installation Diagram

Project: 2024 Well Drilling
Location: Zone 11
Contractor: Aleut Environmental Remediation
Driller: Cascade
Well Coordinates: N3756437.88 E635852.04
TOC Elevation: 3544.36
Surface Elevation: 3542.31

Well No: PTX06-1236
Well Type: Perched Monitoring
Date Constructed: 10-19-2024
Observed By: L. Ferreira

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" "Hole Plug" Bentonite Chips

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

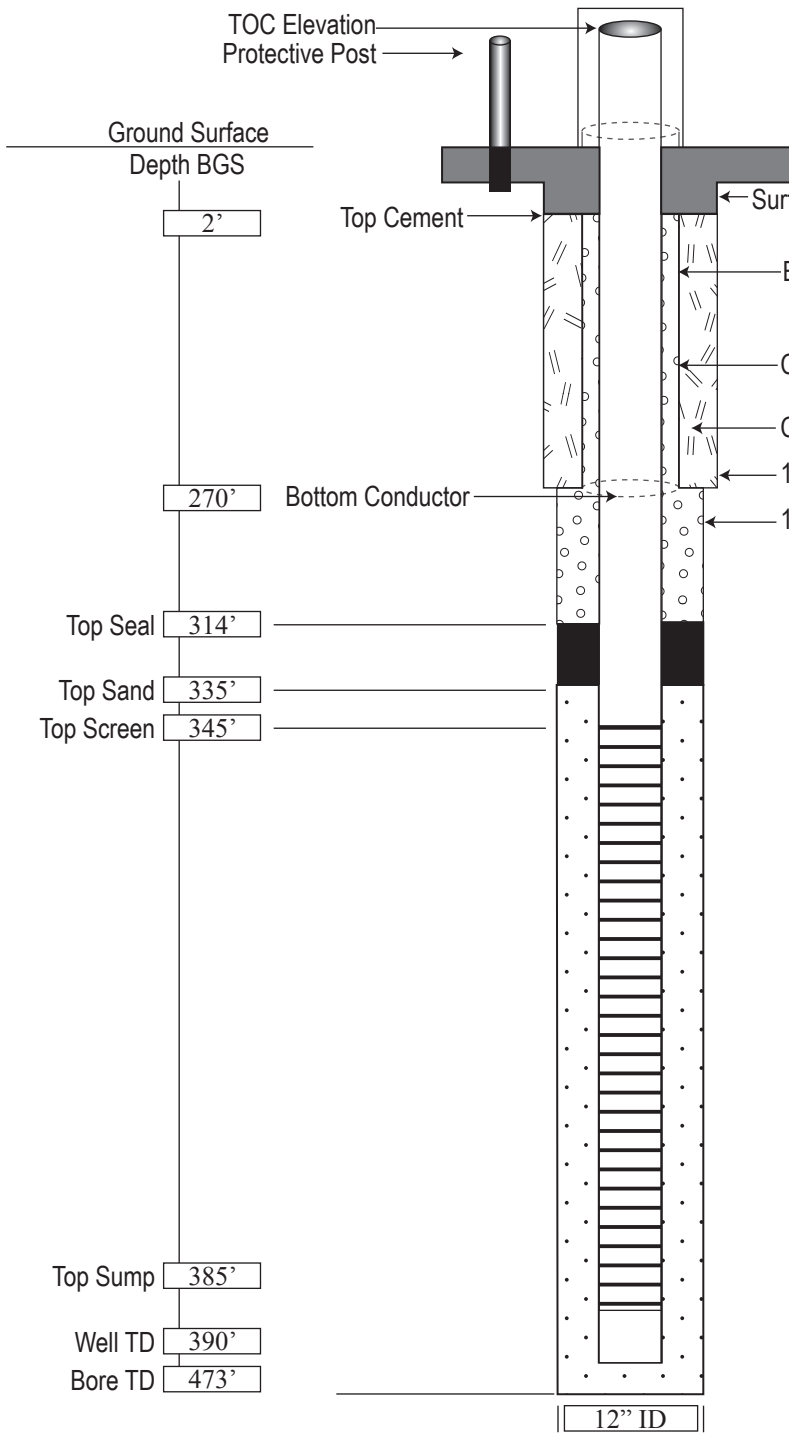
Screen
Type: Johnson - Schedule 80 PVC
Diameter: 4-inch
Slot Size: 0.010

Sump
Type: Schedule 80 PVC
Bottom Cap: 1' Length - Threaded.

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech Property
Contractor: Aleut Environmental Remediation
Driller: Cascade Drilling
Well Coordinates: N 3753017.92 E 637363.46
TOC Elevation: 3530.61 ft AMSL
Surface Elevation: 3528.42 ft AMSL

Well No: PTX06-1237
Well Type: 6" Ogallala Monitoring Well
Date Constructed: 10-21-2024
Observed By: J. Ford
Sheet 1 of 1



Protective Casing
Size & Material 10" ID, Steel with locking cover

Surface Pad
Composition & Size 5' x 5' x 8" concrete with 4 bollards

Surface Seal
Composition & Thickness 2' concrete

Conductor Casing
Size & Material 10" ID carbon steel

Casing
Type Schedule 80 PVC
Diameter 6-inch

Grout Type I/II Portland Cement
Composition Baroid Quik-Grout Bentonite

Filter Pack Seal
Type Pel-Plug 3/8" Coated Bentonite Pellets

Filter Pack
Type Silica Sand
Source P.W. Gillibrand
Gradation 12/20

Screen
Type Johnson - 316 Stainless Steel
Diameter 6-inch
Slot Size 0.020-inch

Sump
Type Johnson - 316 Stainless Steel
Bottom Cap Yes

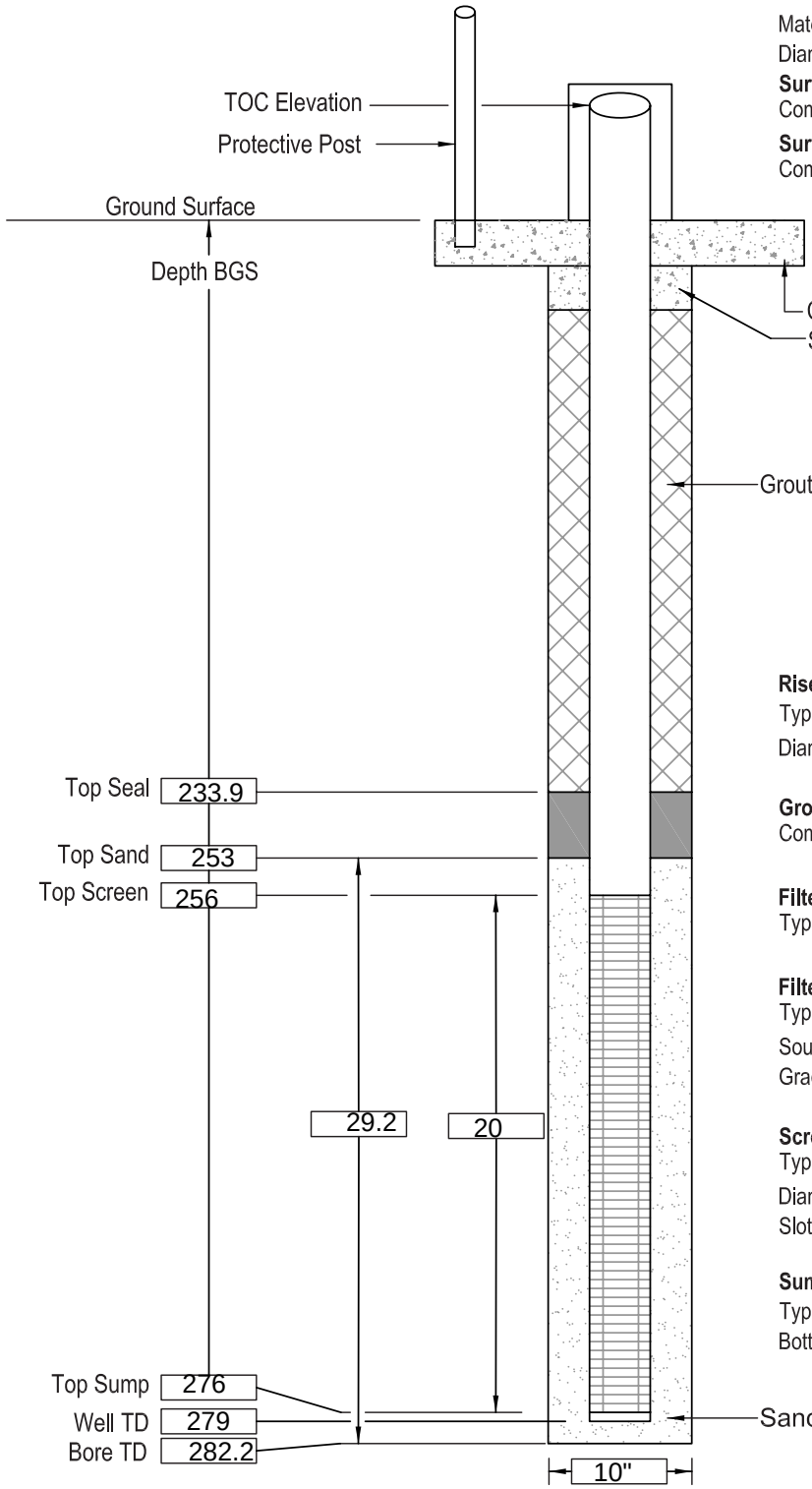
Borehole plugged with bentonite pellets
395-473' bgs following geophysical logging

Well Installation Diagram

Project: 2024 Well Drilling
Location: Zone 11 ISB Field
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3755178.25 E636312.47
TOC Elevation: 3532.78
Surface Elevation: 3530.47

Well No: PTX06-ISB164
Well Type: Perched ISB
Date Constructed: 08-14-2024
Observed By: R Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

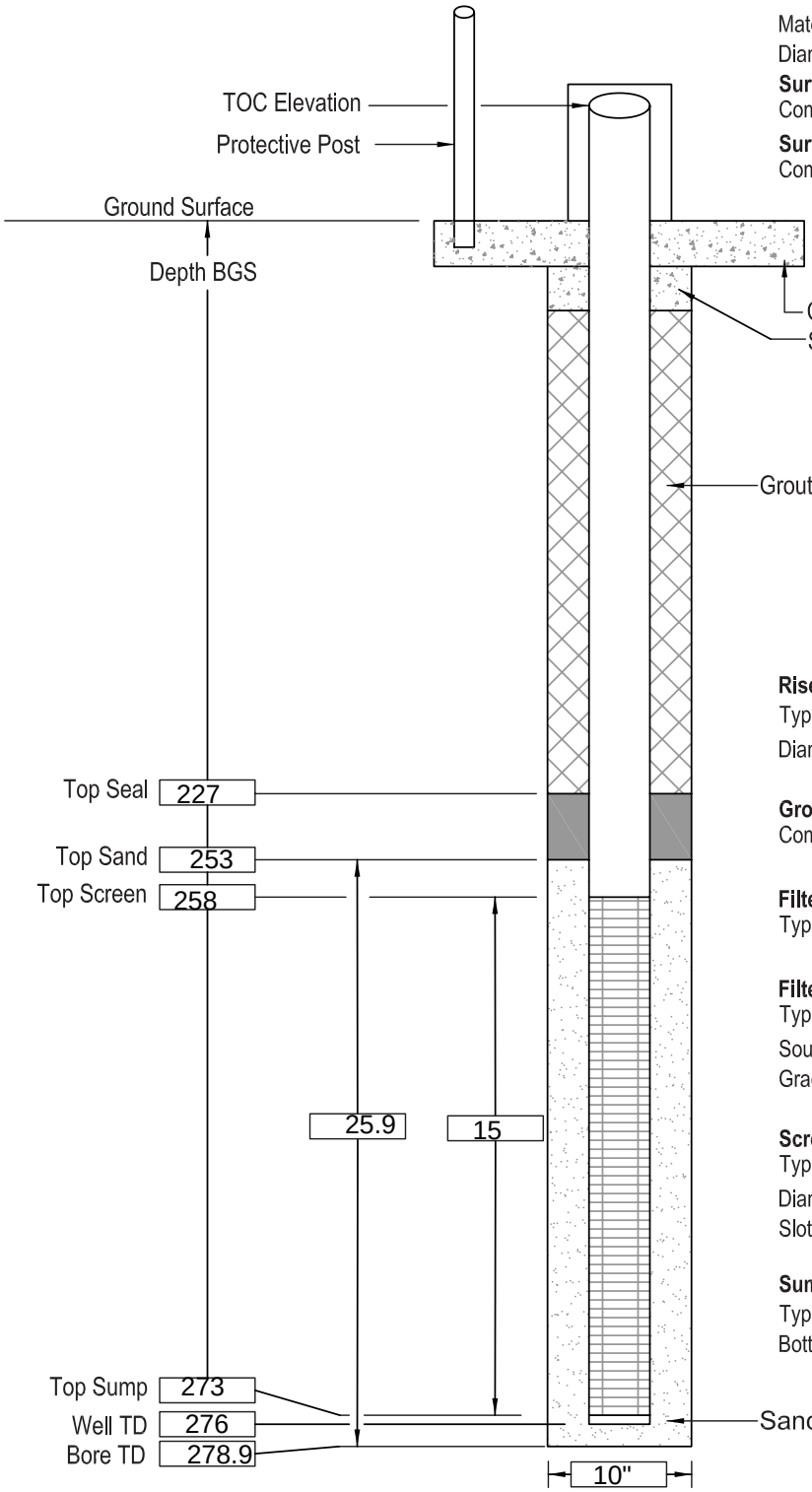
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Zone 11 ISB Field
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3755201.91 E636354.06
TOC Elevation: 3532.40
Surface Elevation: 3530.13

Well No: PTX06-ISB165
Well Type: Perched ISB
Date Constructed: 07-29-2024
Observed By: R Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

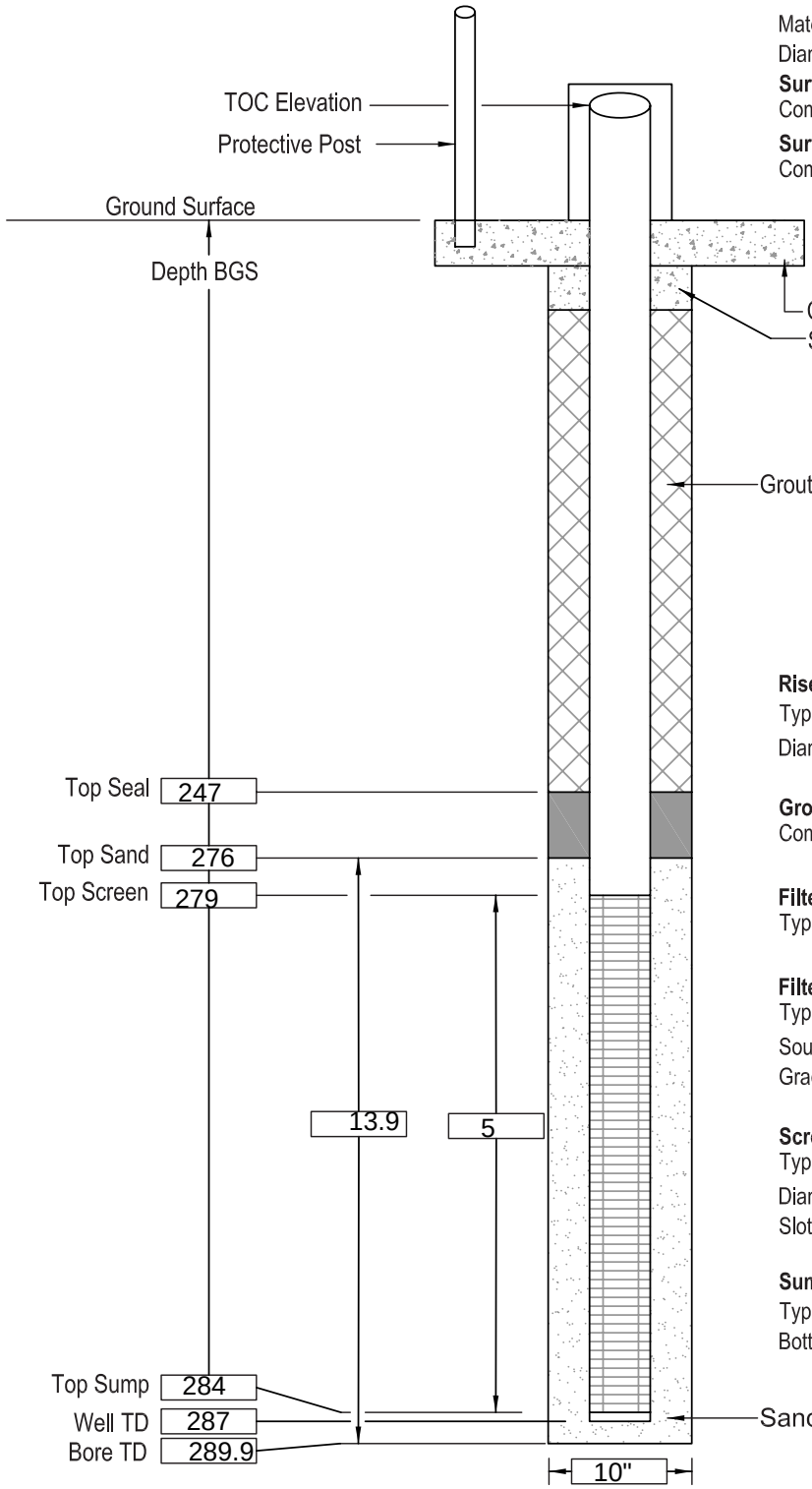
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3753007.50 E639666.81
TOC Elevation: 3533.88
Surface Elevation: 3531.81

Well No: PTX06-ISB601
Well Type: Perched ISB
Date Constructed: 08-01-2024
Observed By: R. Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

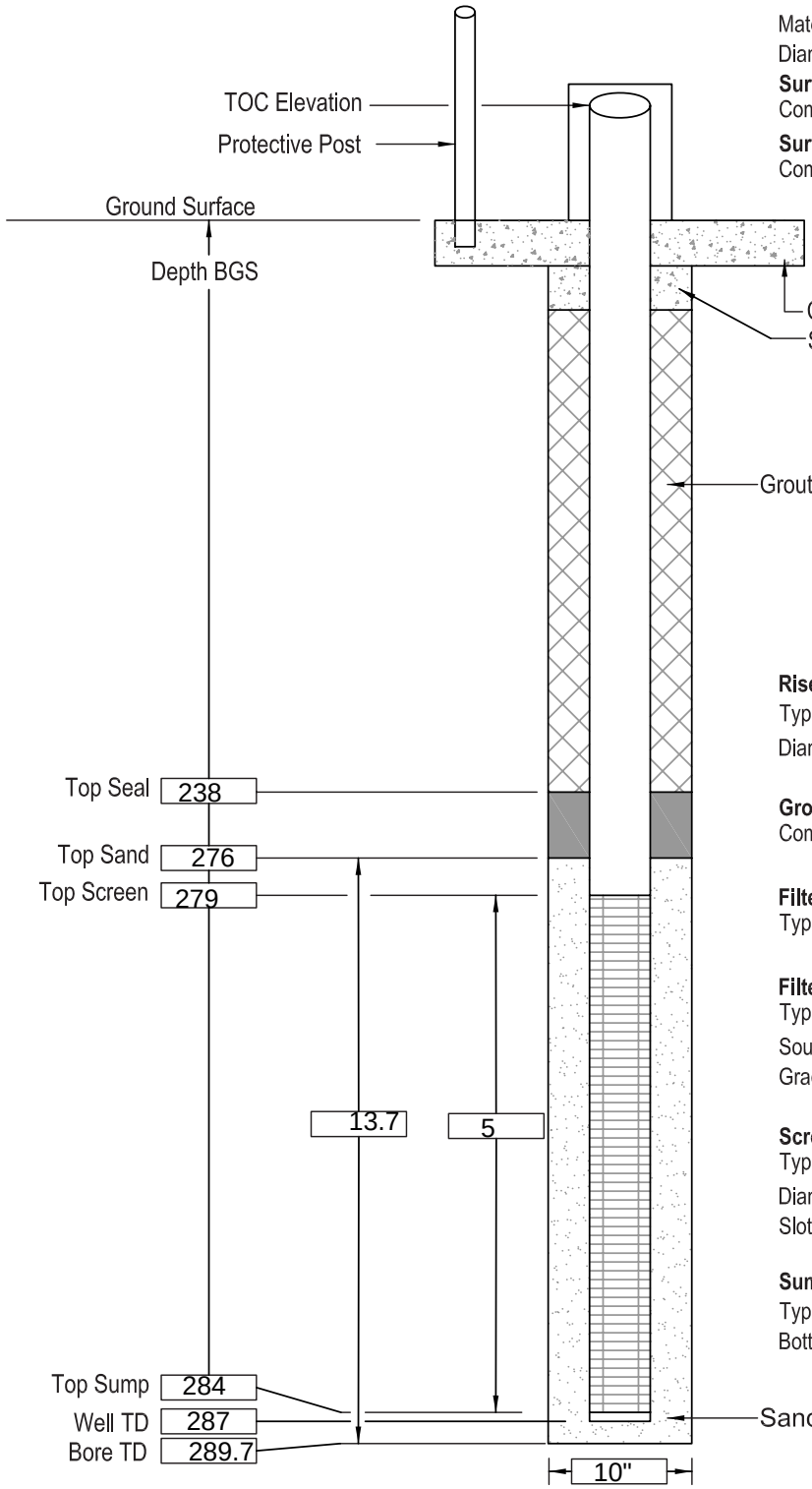
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3753066.46 E639738.59
TOC Elevation: 3533.87
Surface Elevation: 3531.83

Well No: PTX06-ISB602
Well Type: Perched ISB
Date Constructed: 08-07-2024
Observed By: J. Ford

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

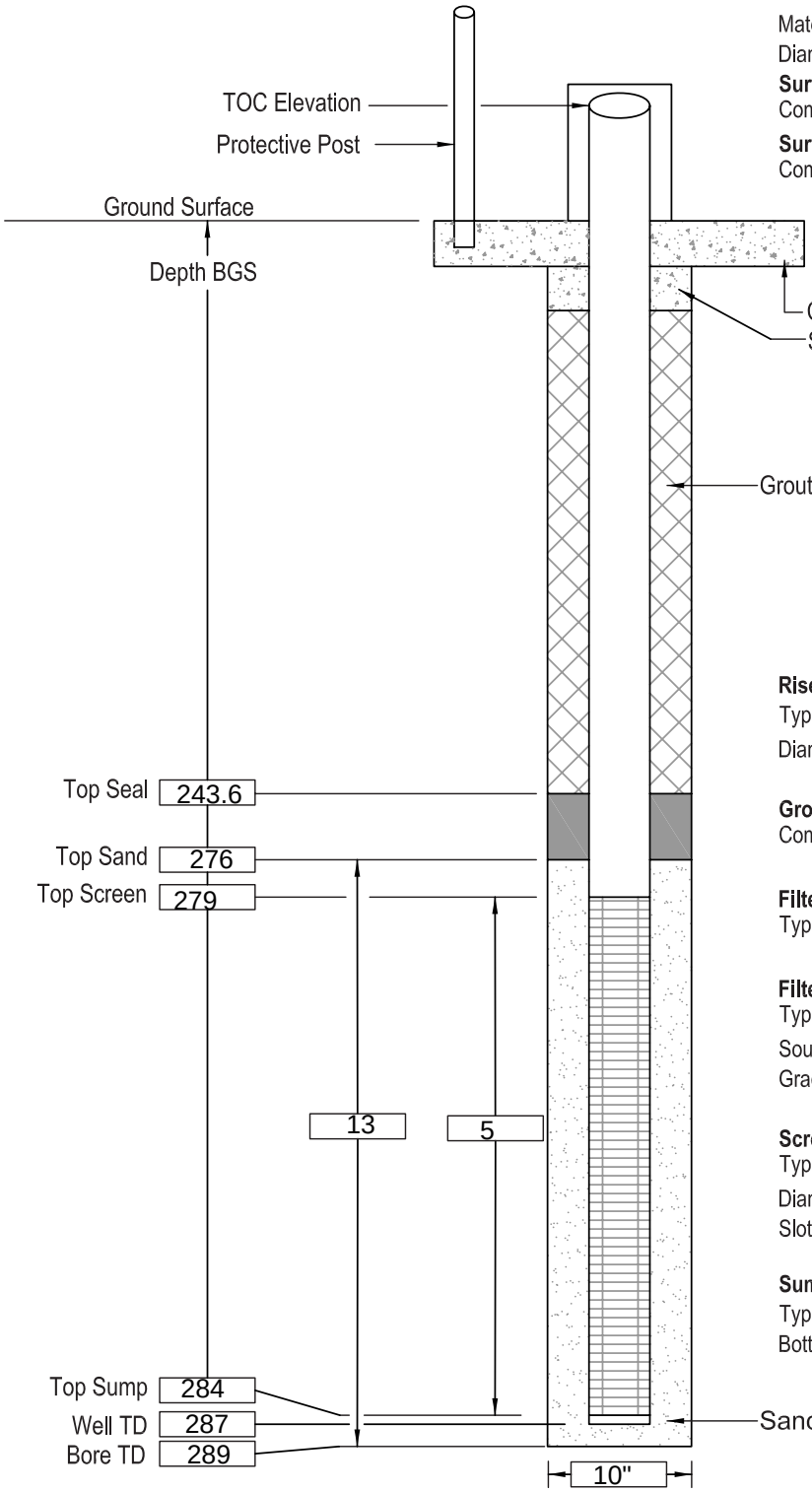
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3753125.83 E639814.01
TOC Elevation: 3533.51
Surface Elevation: 3531.42

Well No: PTX06-ISB603
Well Type: Perched ISB
Date Constructed: 08-09-2024
Observed By: J. Ford

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

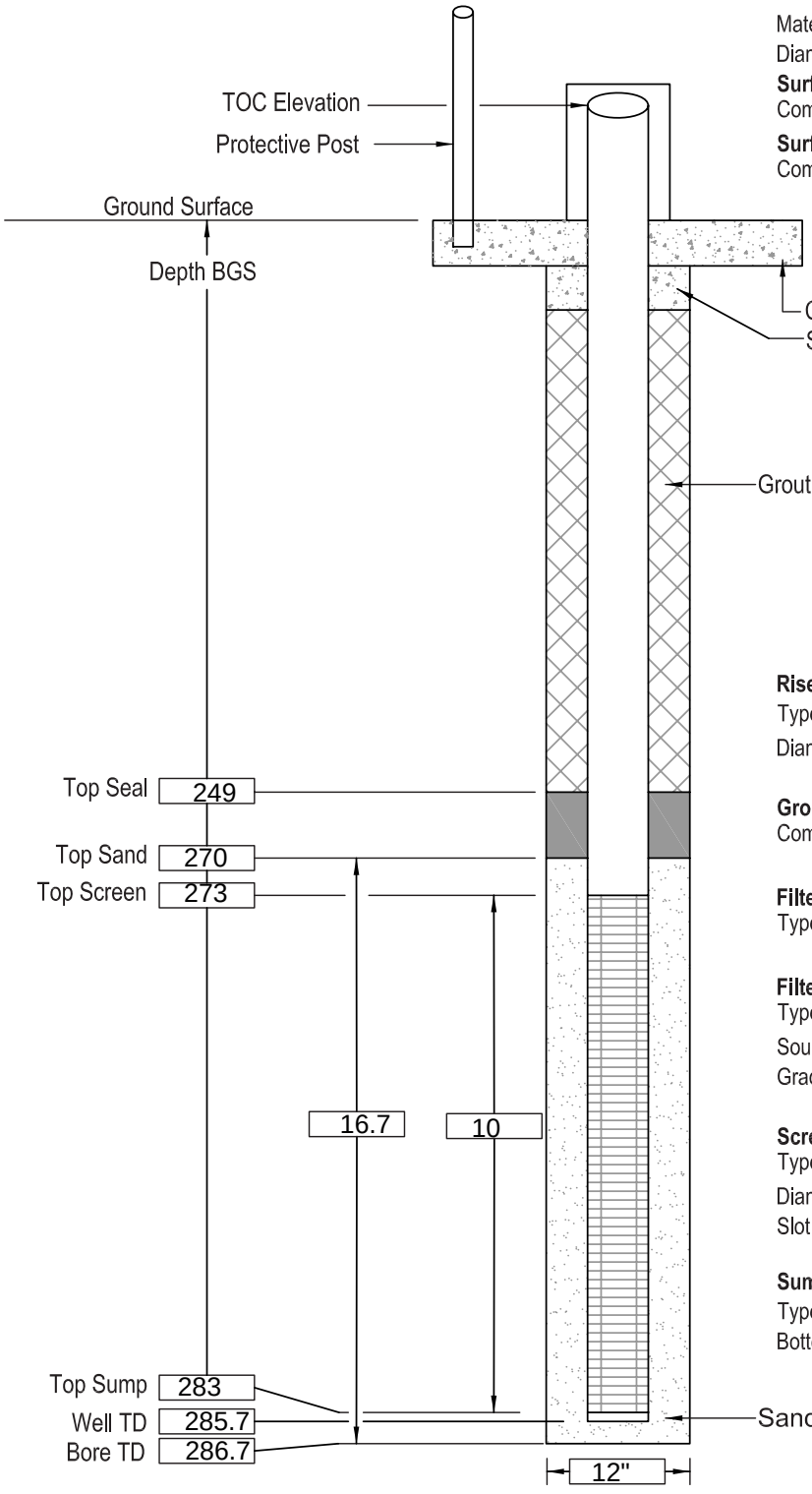
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2023 Well Drilling
Location: Texas Tech Prop.
Contractor: ARS Aleut Tech Services
Driller: Cascade
Well Coordinates: N3753175.98 E639890.39
TOC Elevation: 3533.77
Surface Elevation: 3531.72

Well No: PTX06-ISB604
Well Type: Perched ISB
Date Constructed: 04-01-2023
Observed By: R Hill

This well was previously named PTX06-ISB607 in 2023, but was renamed PTX06-ISB604 in 2024 so that system wells are in order geographically from southwest to northeast.



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.010

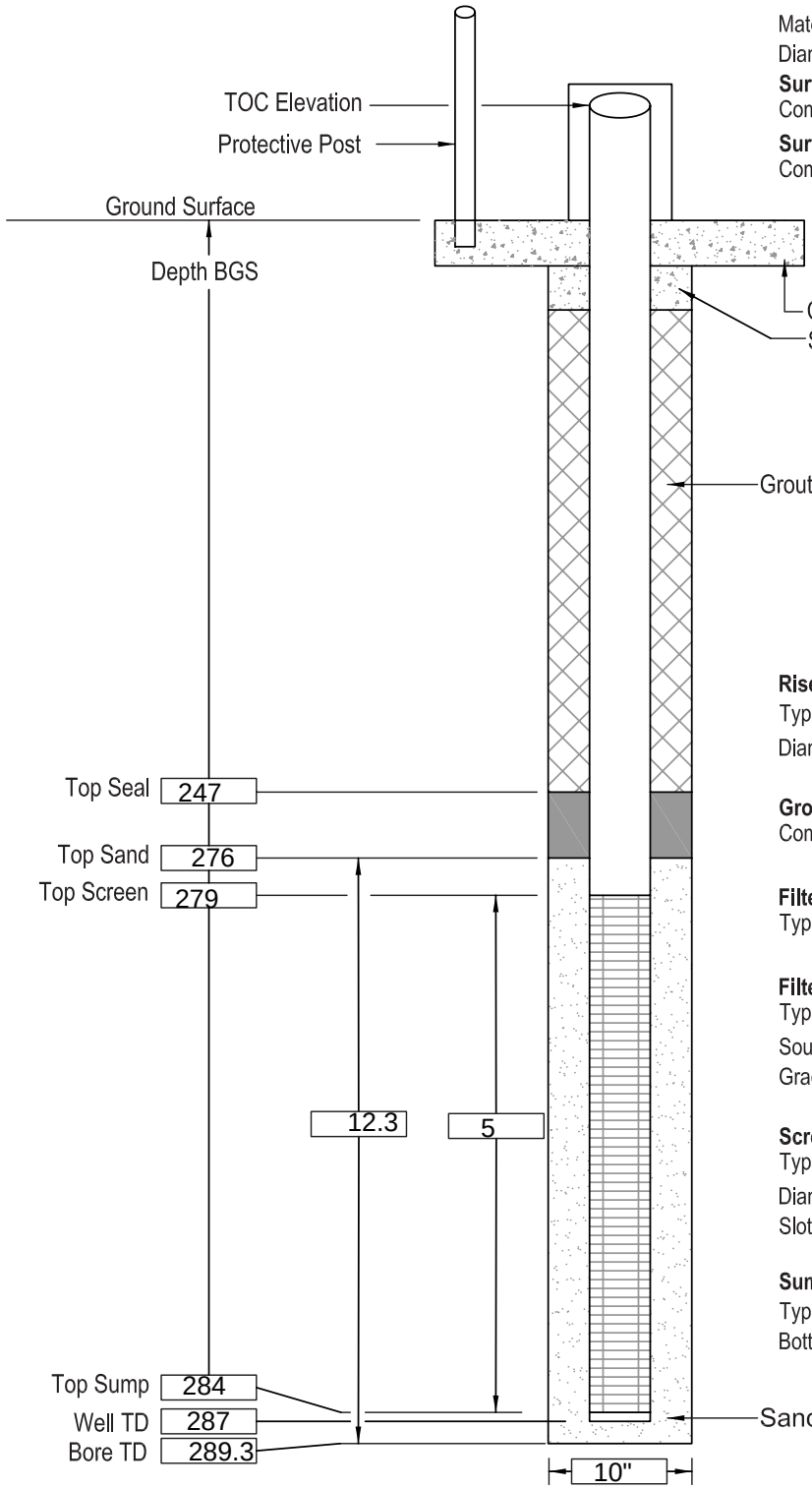
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3753209.49 E639930.99
TOC Elevation: 3533.46
Surface Elevation: 3531.33

Well No: PTX06-ISB605
Well Type: Perched ISB
Date Constructed: 08-26-2024
Observed By: J. Ford

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

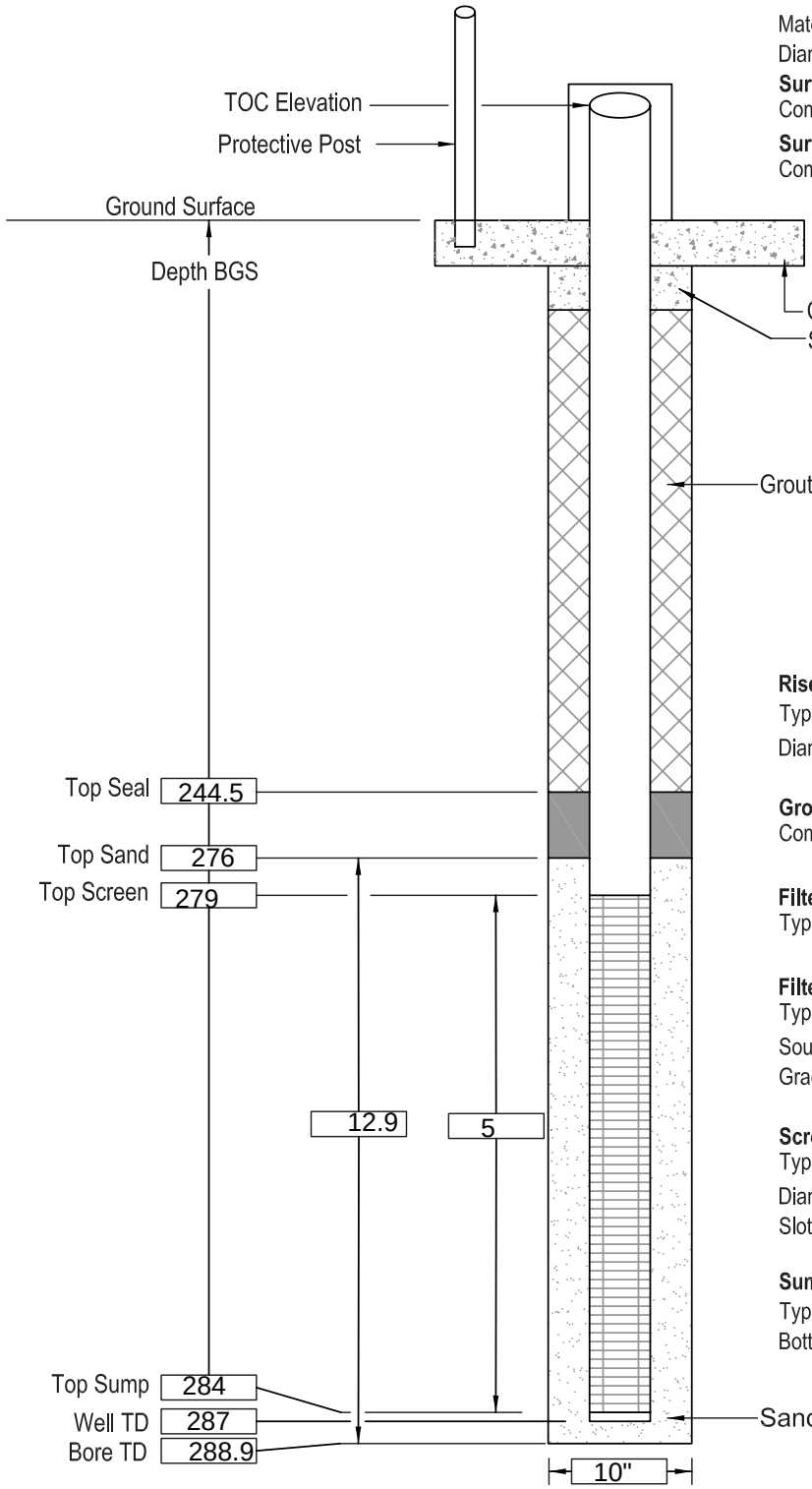
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3753239.12 E639969.93
TOC Elevation: 3533.52
Surface Elevation: 3531.41

Well No: PTX06-ISB606
Well Type: Perched ISB
Date Constructed: 09-04-2024
Observed By: J. Ford

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

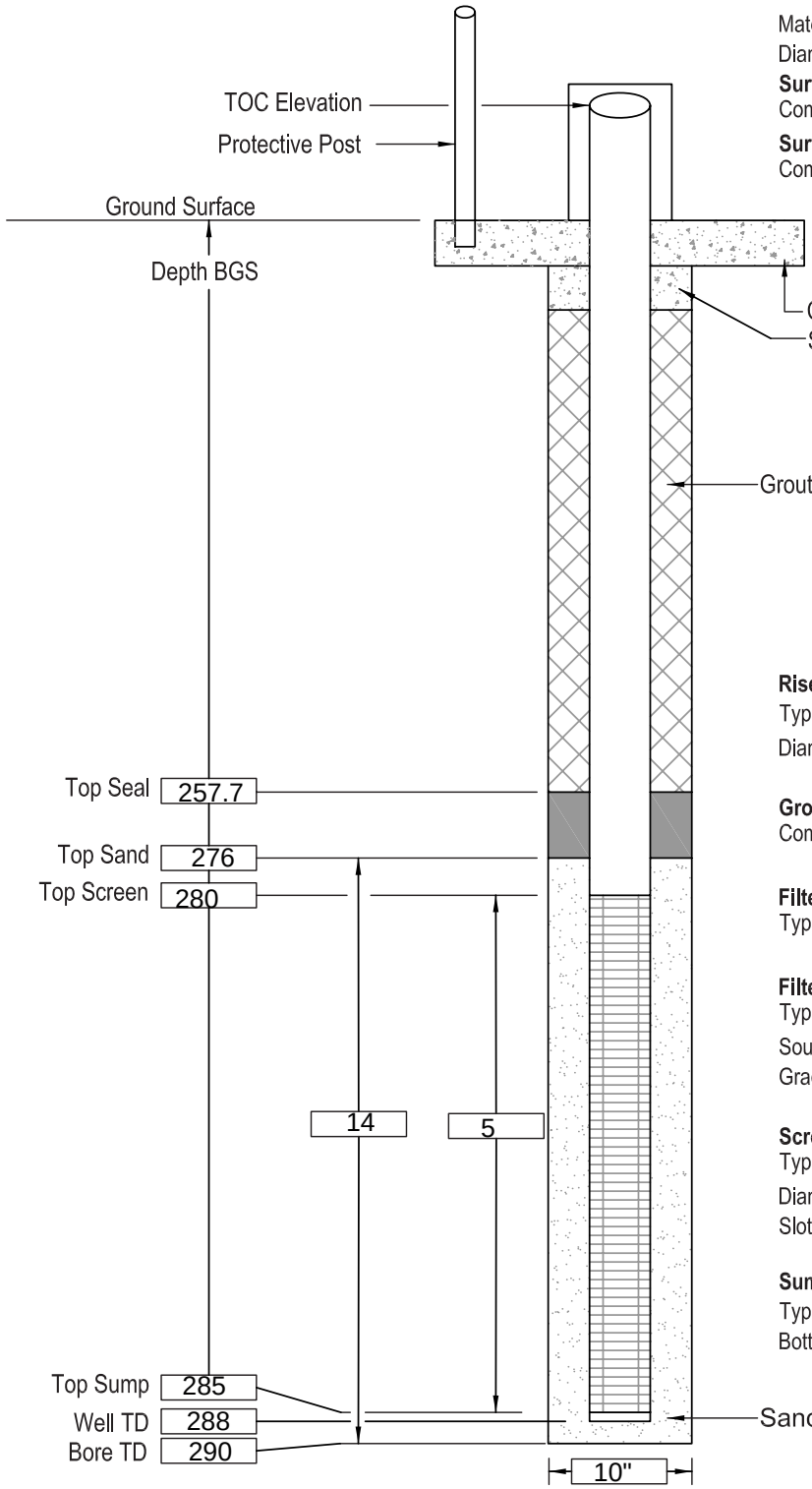
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3753274.76 E640009.33
TOC Elevation: 3533.61
Surface Elevation: 3531.44

Well No: PTX06-ISB607
Well Type: Perched ISB
Date Constructed: 09-07-2024
Observed By: R Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

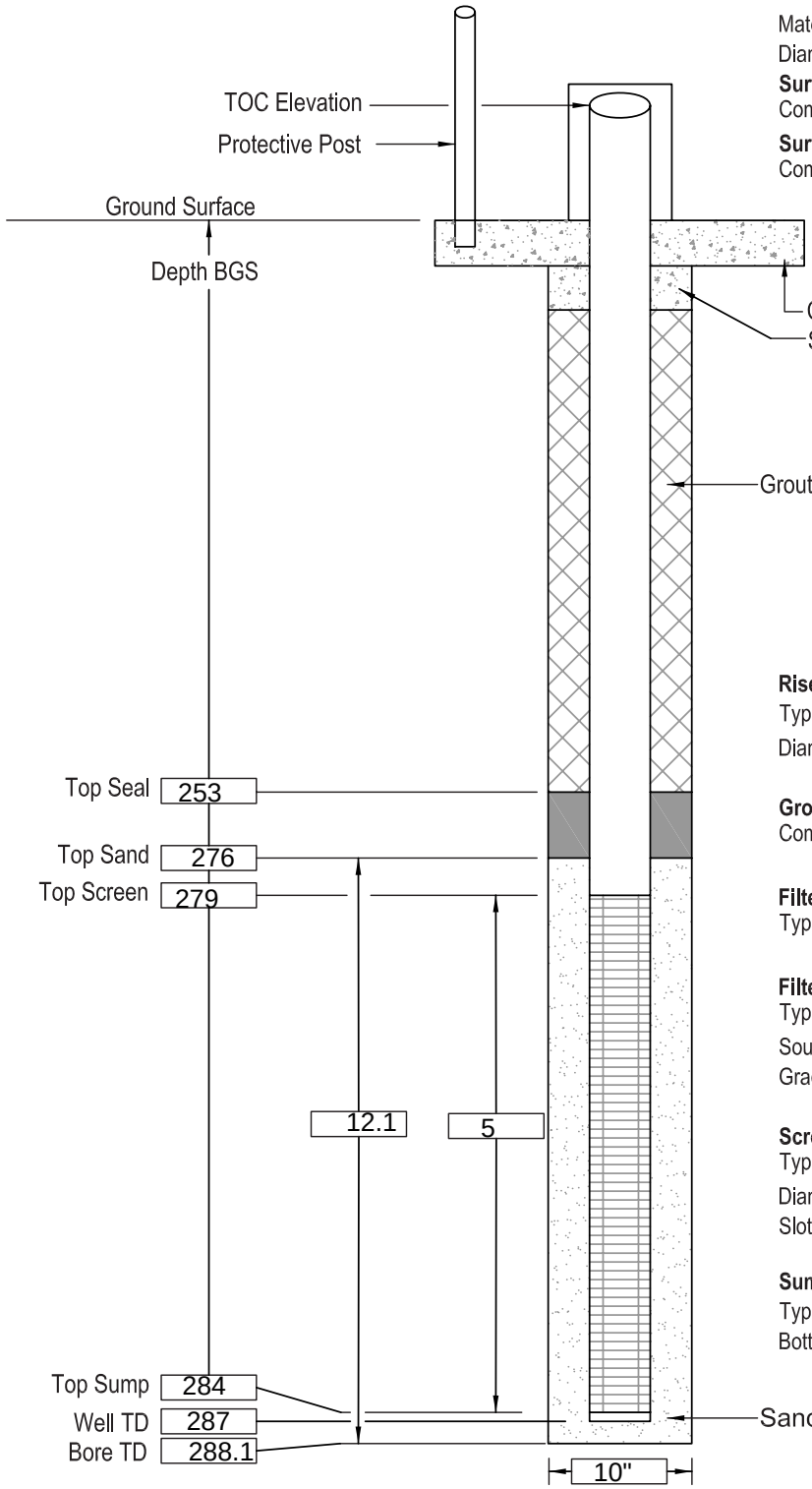
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3753320.05 E640077.36
TOC Elevation: 3533.26
Surface Elevation: 3531.12

Well No: PTX06-ISB608
Well Type: Perched ISB
Date Constructed: 09-09-2024
Observed By: R Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

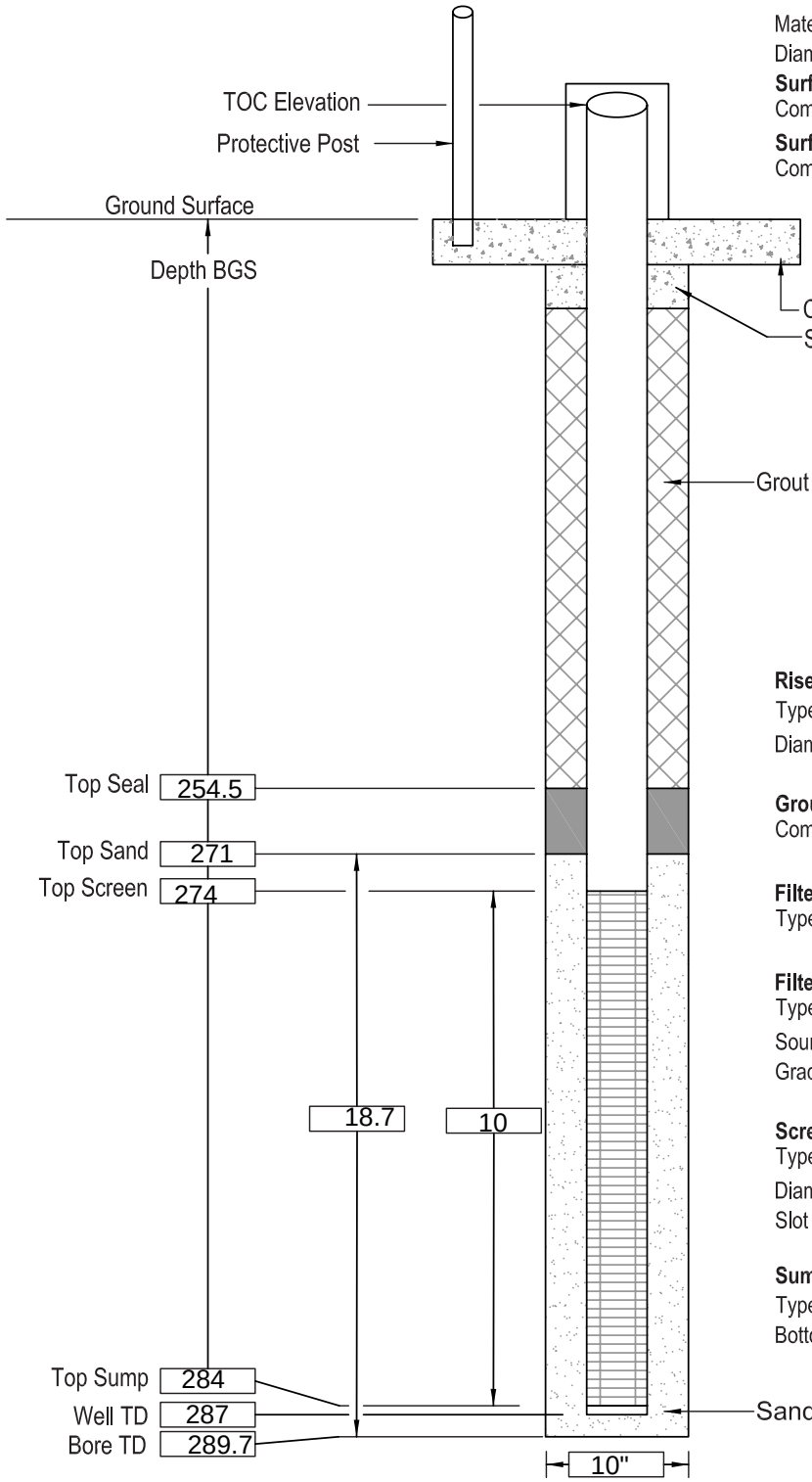
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3753362.38 E640140.59
TOC Elevation: 3533.35
Surface Elevation: 3531.20

Well No: PTX06-ISB609
Well Type: Perched ISB
Date Constructed: 09-25-2024
Observed By: R Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

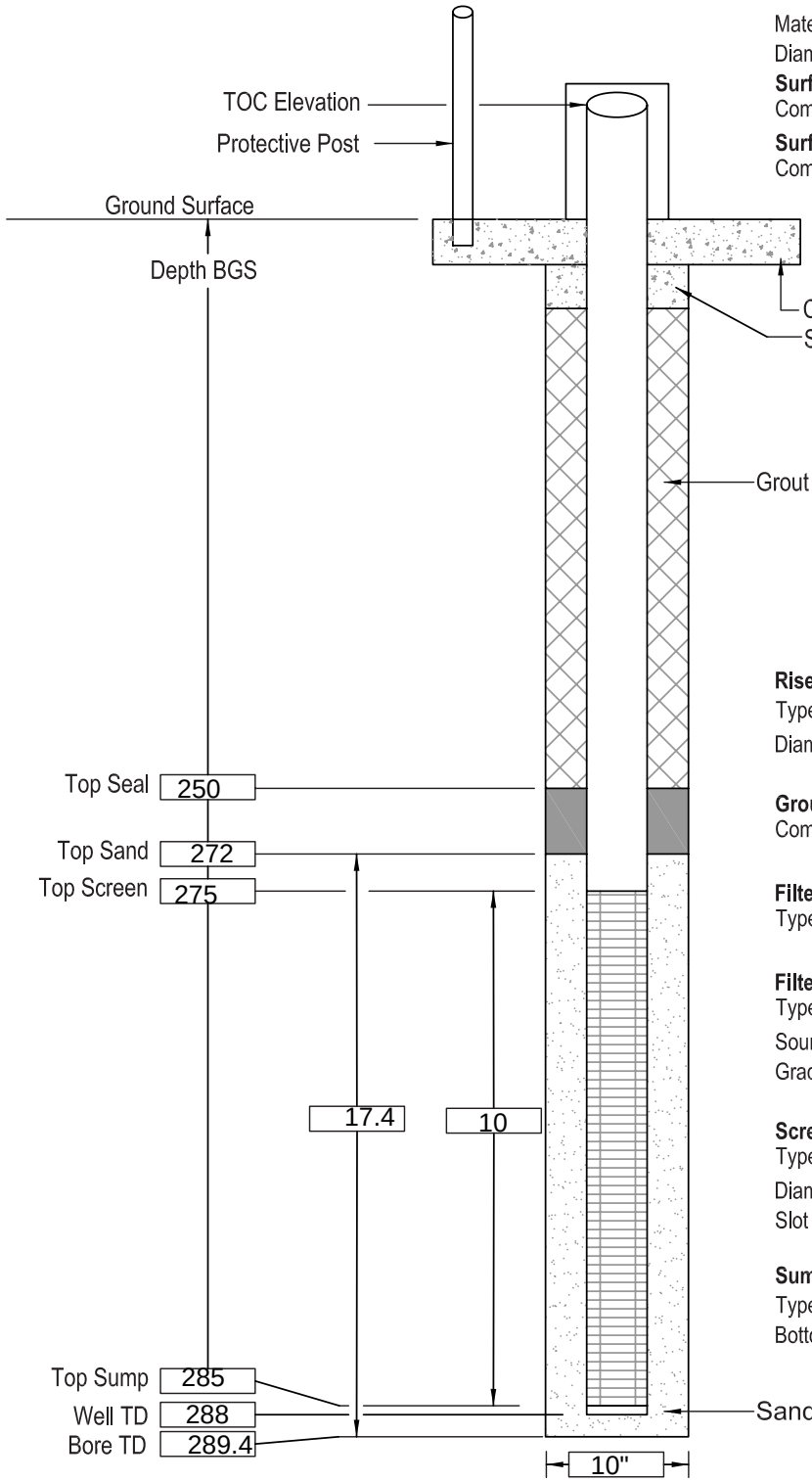
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Texas Tech
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3753401.36 E640197.13
TOC Elevation: 3533.20
Surface Elevation: 3531.13

Well No: PTX06-ISB610
Well Type: Perched ISB
Date Constructed: 10-02-2024
Observed By: R Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

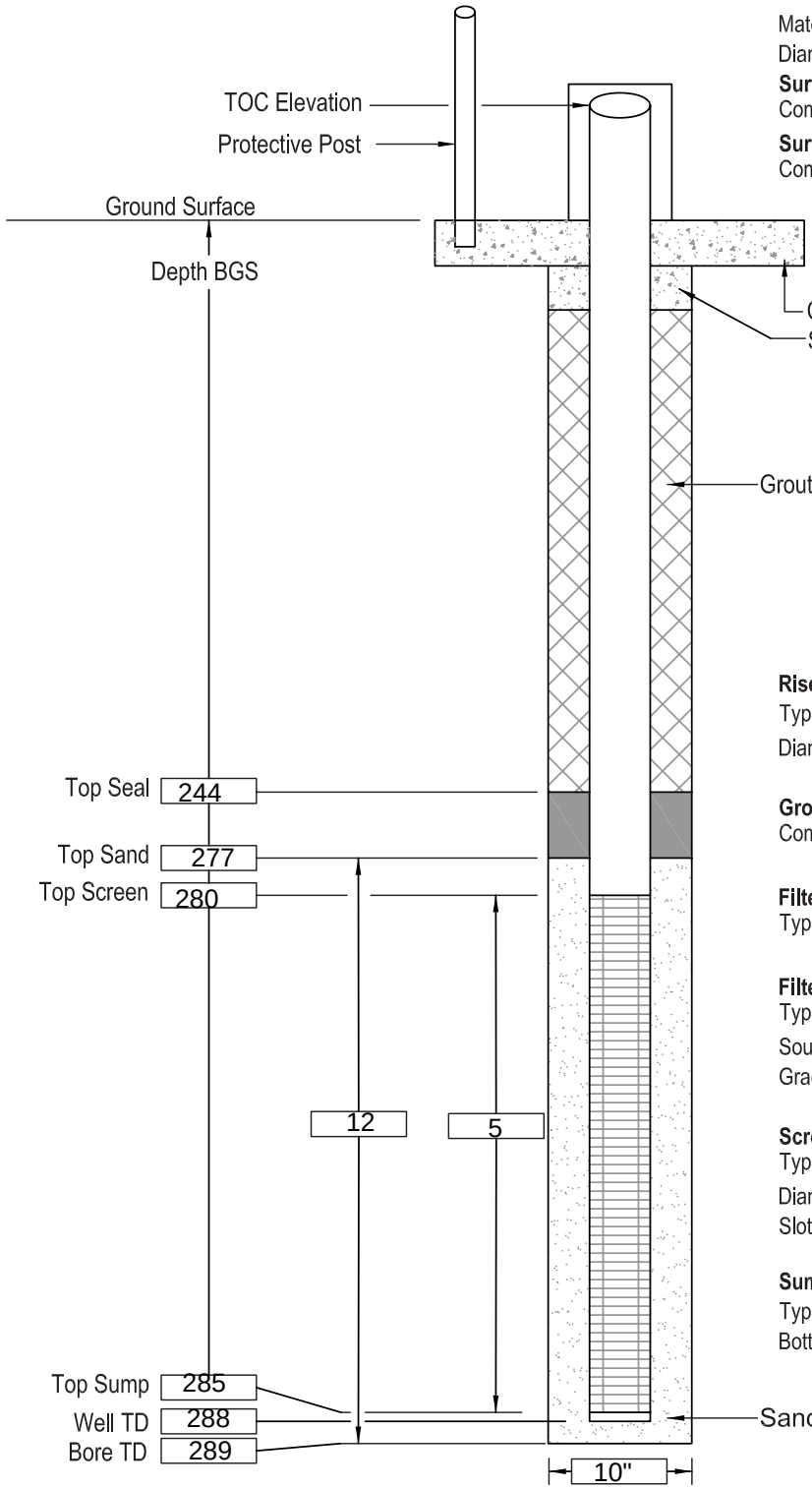
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Offsite East - Cockrell
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3752450.78 E646163.50
TOC Elevation: 3524.17
Surface Elevation: 3521.94

Well No: PTX06-ISB701
Well Type: Perched ISB
Date Constructed: 01-04-2025
Observed By: J Ford

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

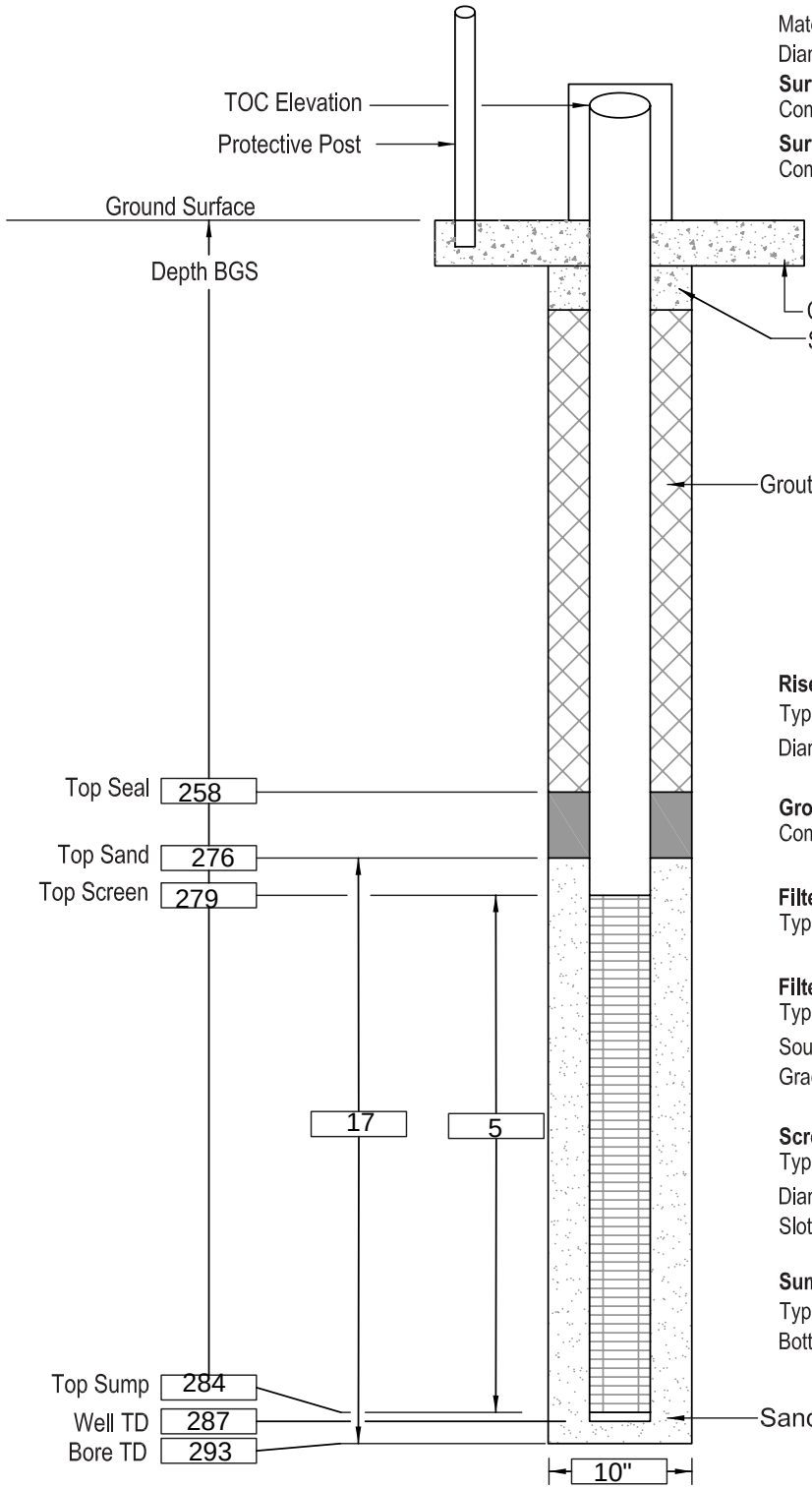
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Offsite East - Cockrell
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3752460.41 E646222.34
TOC Elevation: 3524.24
Surface Elevation: 3522.08

Well No: PTX06-ISB702
Well Type: Perched ISB
Date Constructed: 12-11-2024
Observed By: R Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

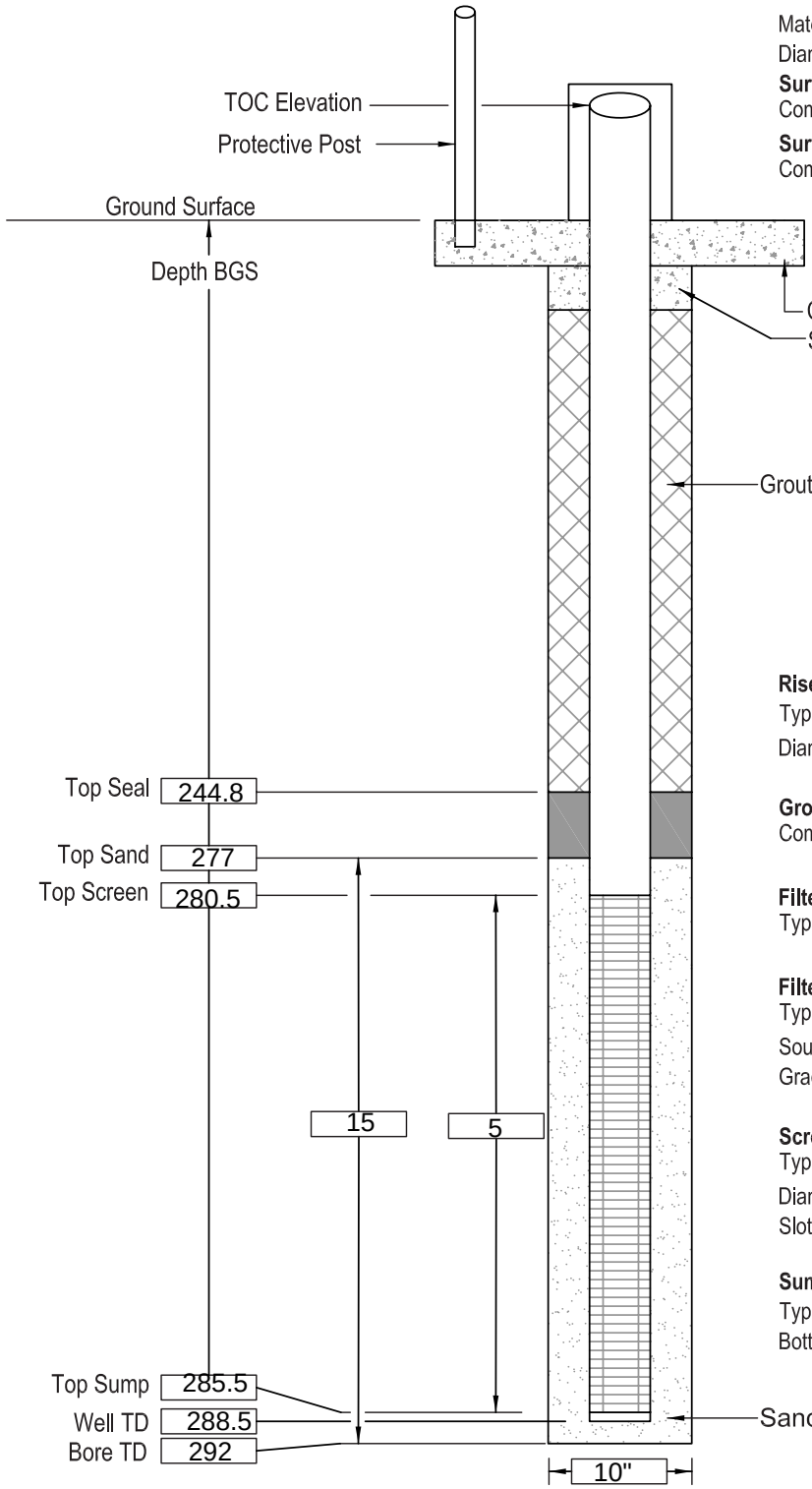
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Offsite East - Cockrell
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3752469.84 E646280.47
TOC Elevation: 3524.00
Surface Elevation: 3521.83

Well No: PTX06-ISB703
Well Type: Perched ISB
Date Constructed: 12-08-2024
Observed By: J Ford

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

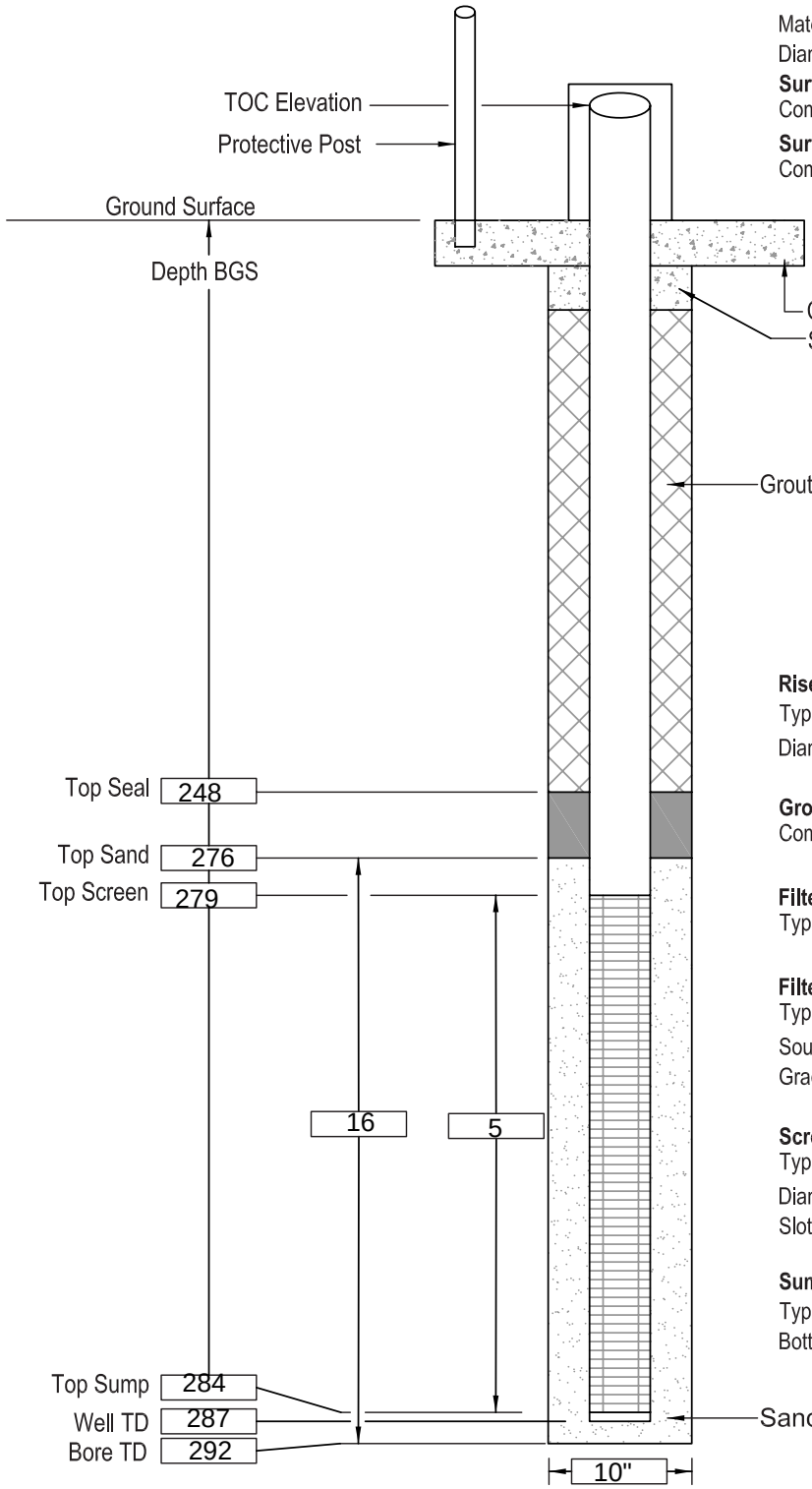
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Offsite East - Cockrell
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3752487.12 E646338.29
TOC Elevation: 3523.75
Surface Elevation: 3521.66

Well No: PTX06-ISB704
Well Type: Perched ISB
Date Constructed: 12-10-2024
Observed By: J Ford

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

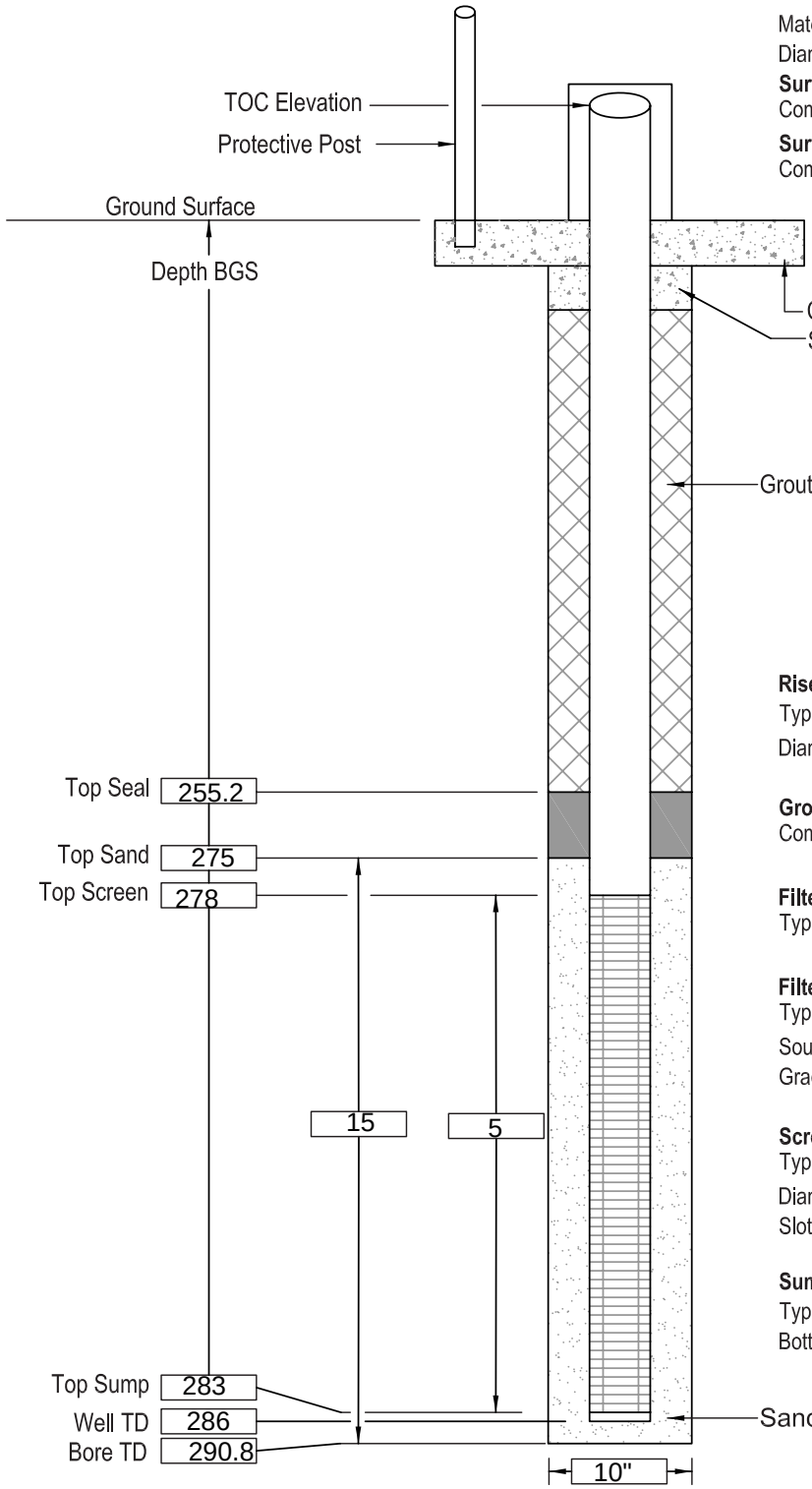
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Offsite East - Cockrell
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3752503.69 E646396.42
TOC Elevation: 3523.73
Surface Elevation: 3521.63

Well No: PTX06-ISB705
Well Type: Perched ISB
Date Constructed: 12-12-2024
Observed By: R Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

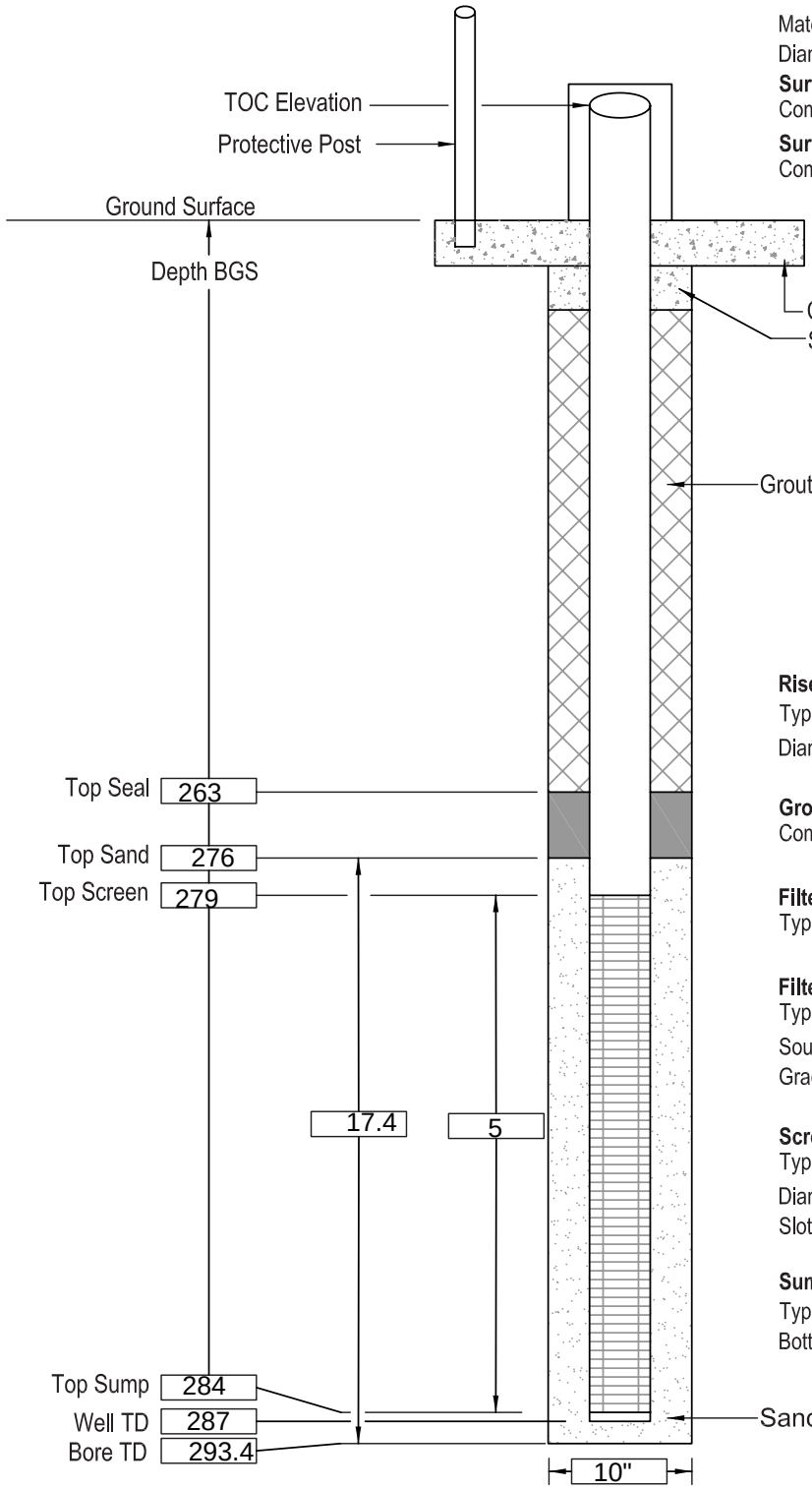
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Offsite East - Cockrell
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3752521.12 E646453.69
TOC Elevation: 3524.12
Surface Elevation: 3521.99

Well No: PTX06-ISB706
Well Type: Perched ISB
Date Constructed: 12-09-2024
Observed By: L. Ferreira

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

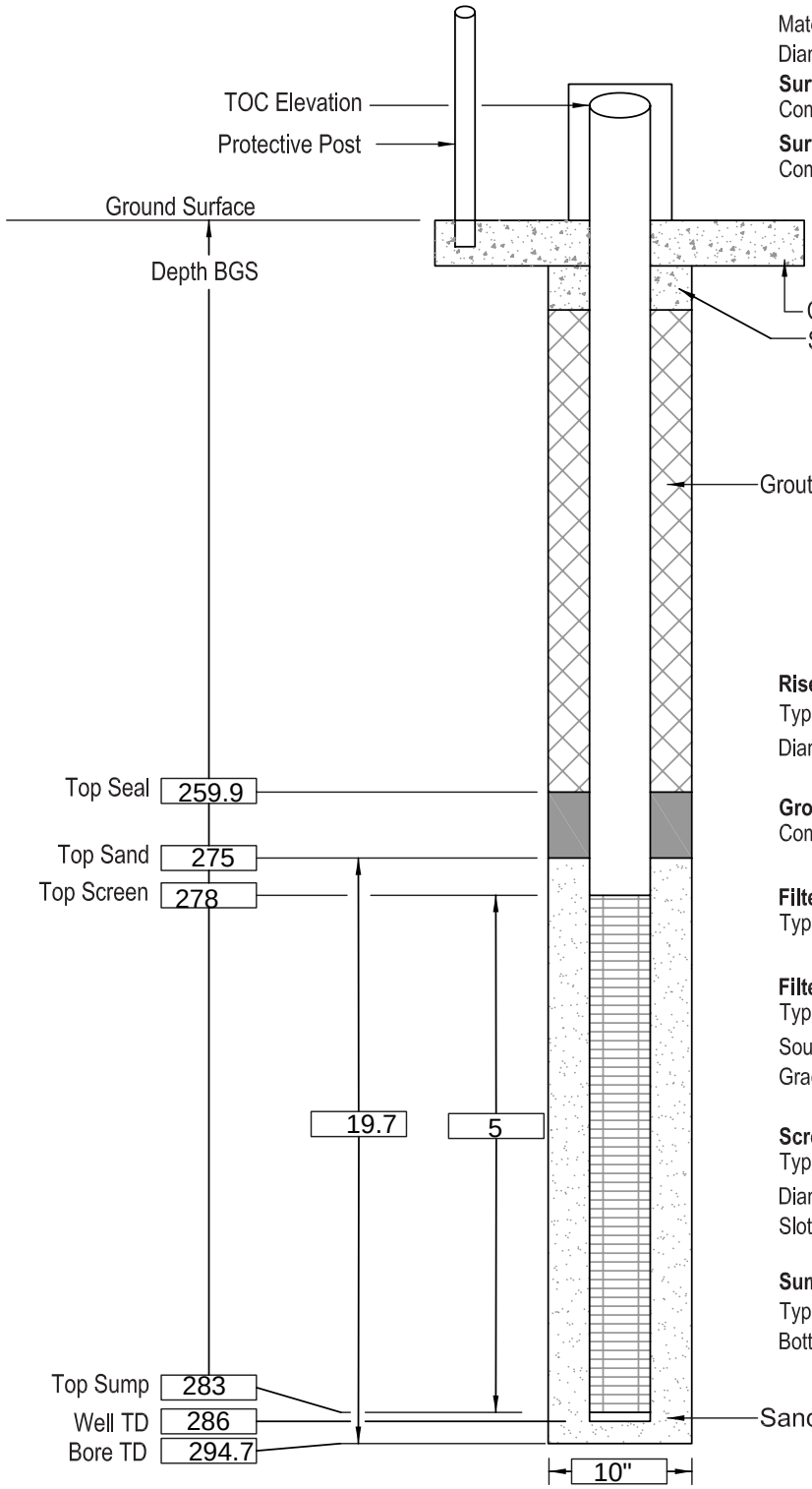
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Offsite East - Cockrell
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3752538.55 E646510.45
TOC Elevation: 3524.12
Surface Elevation: 3521.93

Well No: PTX06-ISB707
Well Type: Perched ISB
Date Constructed: 12-05-2024
Observed By: L. Ferreira

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

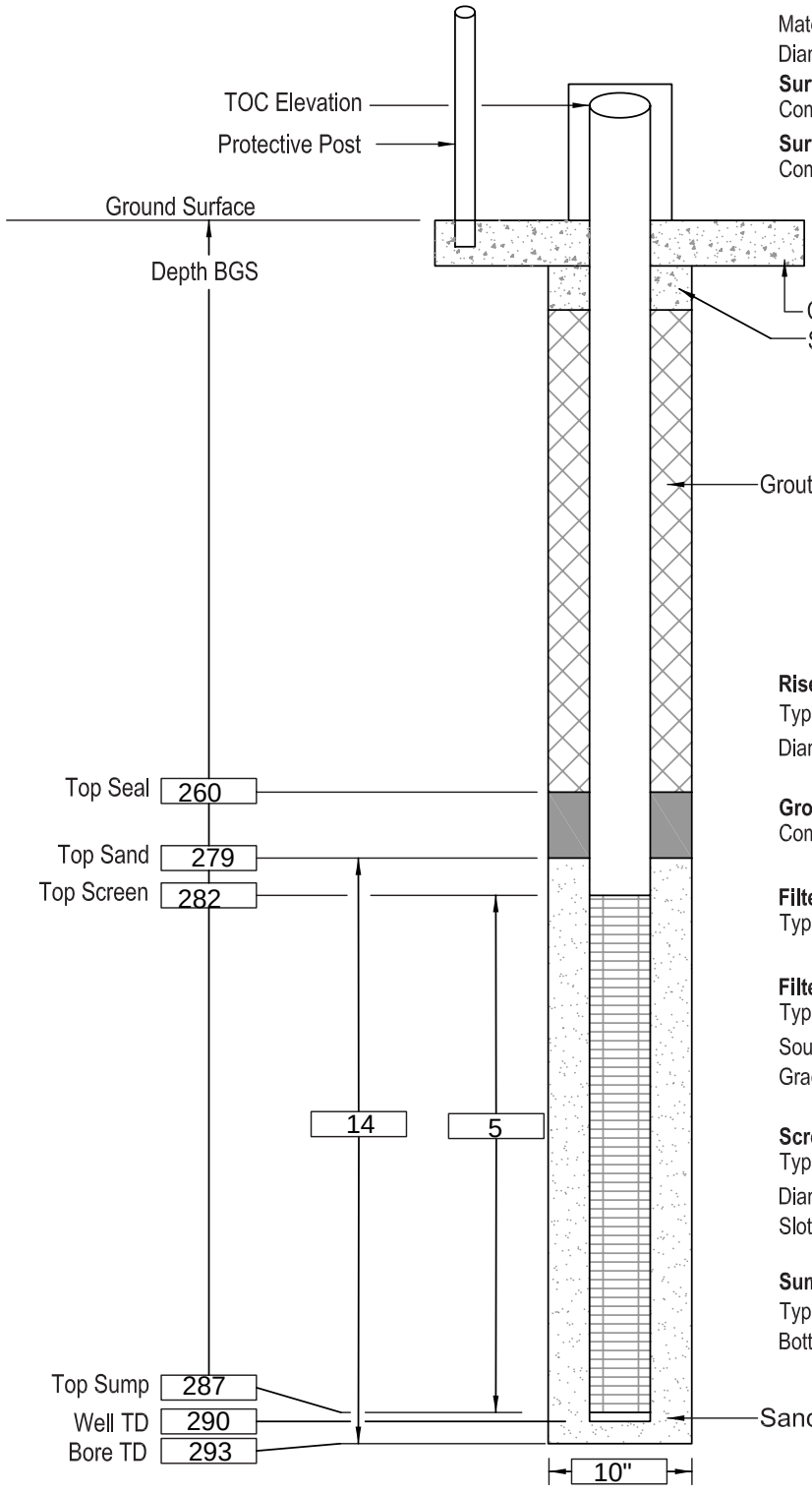
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Offsite East - Cockrell
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3752557.90 E646574.54
TOC Elevation: 3524.26
Surface Elevation: 3522.12

Well No: PTX06-ISB708
Well Type: Perched ISB
Date Constructed: 12-04-2024
Observed By: R. Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

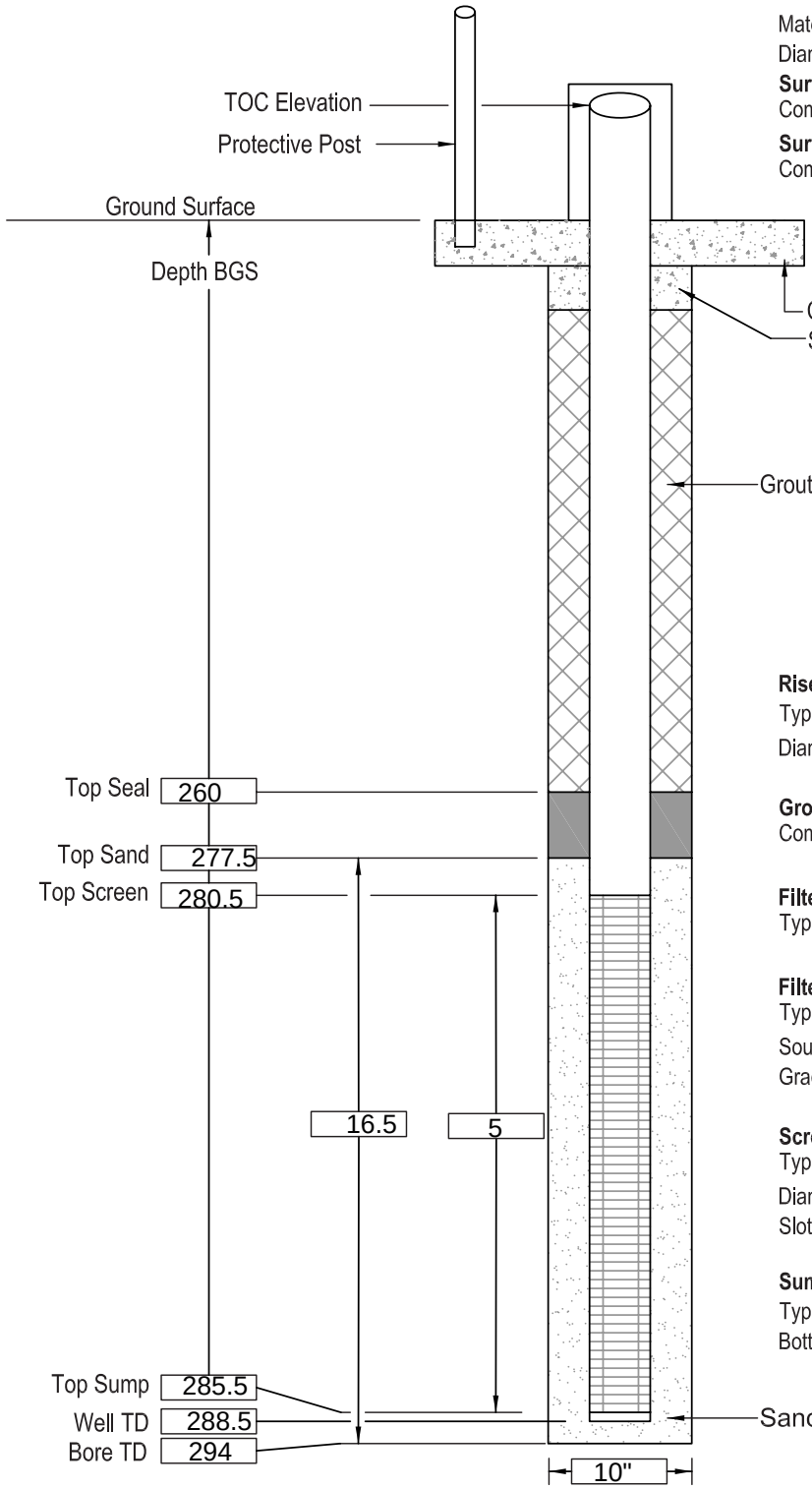
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Offsite East - Cockrell
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3752582.01 E646631.66
TOC Elevation: 3524.00
Surface Elevation: 3521.91

Well No: PTX06-ISB709
Well Type: Perched ISB
Date Constructed: 11-16-2024
Observed By: R. Hill

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

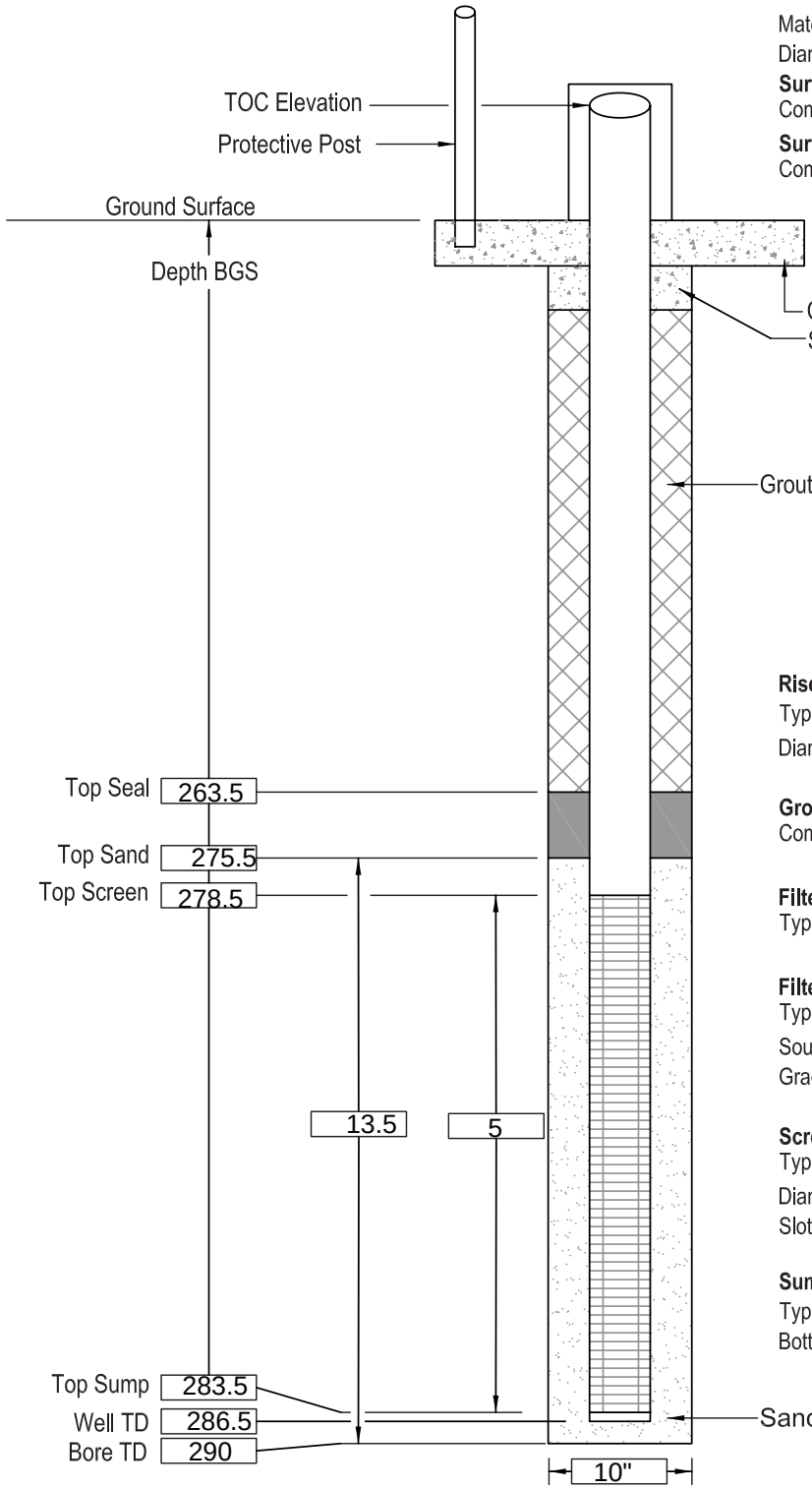
Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

Well Installation Diagram

Project: 2024 Well Drilling
Location: Offsite East - Cockrell
Contractor: Aleut Environmental
Driller: Cascade
Well Coordinates: N3752615.47 E646681.09
TOC Elevation: 3523.74
Surface Elevation: 3521.62

Well No: PTX06-ISB710
Well Type: Perched ISB
Date Constructed: 12-04-2024
Observed By: L. Ferriera / J. Ford

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches

Surface Pad
Composition & Size: 5' x 5' x 8"

Surface Seal
Composition & Thickness: Concrete - 2'

Riser Pipe
Type: Monoflex Schedule 80 PVC + 20' SS above screen
Diameter: 4-inch

Grout
Composition: Halliburton "Quik Grout" - Bentonite

Filter Pack Seal
Type: Baroid 3/8" Bentonite Pellets

Filter Pack
Type: Silica Sand
Source: PW Gillibrand Brady, TX
Gradation: 12--20

Screen
Type: 316 Stainless Steel
Diameter: 4-inch
Slot Size: 0.020

Sump
Type: 316 Stainless Steel
Bottom Cap: 3' Length - Threaded

STATE OF TEXAS PLUGGING REPORT for Tracking #243305

Owner:	**US Dept. of Energy**	Owner Well #:	**PTX06-1064**
Address:	**P.O. Box 30030 Pantex Plant Panhandle, TX 79120**	Grid #:	**06-44-2**
		Latitude:	**35° 21' 13.6" N**
Well Location:	**366 FM 293 Panhandle, TX 79068**	Longitude:	**101° 34' 04.8" W**
	From FM 2373 @ FM 293: Travel 1.4 miles west on FM 293. Location is in plowed field, approx. 100' north of road.	Elevation:	**3573**
Well County:	**Carson**		

Well Type: **Monitor**

Drilling Information

Company:	**Talon Drilling**	Date Drilled:	**5/31/2001**
Driller:	**Quanah Gilmore**	License Number:	**54519WI**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
12.75	**0**	**270**
8.88	**270**	**792**

Plugging Information

Date Plugged: **1/28/2025** Plugger: **William B. Bludworth**

Plug Method: **Tremmie pipe cement from bottom to top**

Variance Number: **n/a**

Casing Left in Well:

DIa (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**6**	**792**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**4**	**Topsoil 8 Cubic Feet**
4	**6**	**Cement 10 Bags/Sacks**
6	**792**	**Cement 100 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: **Cascade Drilling Services**

3621 Hwy 47
Unit 1
Peralta, NM 87042

Driller Name: **William B. Bludworth** License Number: **4885**

Comments: **- 2' X 24" diameter atmospheric barrier from 4-6'.**
- 0-4' backfilled w/ topsoil to allow for plow.
- Portland cement bags are 47 lbs.

STATE OF TEXAS PLUGGING REPORT for Tracking #243866

Owner:	**U.S. Department of Energy**	Owner Well #:	**PTX06-1076**
Address:	**PO Box 30020 Amarillo, TX 79102**	Grid #:	**06-44-5**
Well Location:	**Pantex Plant US60 @ FM2373 Panhandle, TX 79068**	Latitude:	**35° 18' 05.82" N**
		Longitude:	**101° 32' 56.02" W**
Well County:	**Carson**	Elevation:	**3535**

Well Type: **Monitor**

Drilling Information

Company: **THF Drilling** Date Drilled: **3/24/2002**

Driller: **Not legible** License Number: **5043M**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
12	**0**	**270**
8	**270**	**371**

Plugging Information

Date Plugged: **10/2/2024** Plugger: **William B. Bludworth**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

DIa (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**3**	**361**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**361**	**Cement 32 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: **Cascade Drilling Services**

3621 Hwy 47
Unit 1
Peralta, NM 87042

Driller Name: **William B. Bludworth** License Number: **4885**

Comments: **Casing was perforated before grouting, at 361-351, 349-340, and 339-334.**

Portland bags weigh 47 lbs.

STATE OF TEXAS PLUGGING REPORT for Tracking #244079

Owner:	**U.S. Department of Energy**	Owner Well #:	**PTX08-1006**
Address:	**P.O. Box 30020 Amarillo, TX 79120**	Grid #:	**06-44-5**
Well Location:	**Pantex Plant US60 @ FM2373 Panhandle, TX 79068**	Latitude:	**35° 18' 10.68" N**
		Longitude:	**101° 33' 58.76" W**
	Just north of WETL building in Zone 11.	Elevation:	**3541**
Well County:	**Carson**		

Well Type: **Monitor**

Drilling Information

Company: **Layne Western Company** Date Drilled: **12/16/1992**

Driller: **Charles Allbritton** License Number: **58158**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**9**	**0**	**305.4**

Plugging Information

Date Plugged: **12/19/2024** Plugger: **William B. Bludworth**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**3**	**305.4**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
3	**305.4**	**Cement 35 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: **Cascade Drilling Services**

3621 Hwy 47
Unit 1
Peralta, NM 87042

Driller Name: **William B. Bludworth** License Number: **4885**

Comments: **This well was abandoned so that adjacent WETL building could be expanded.**

Portland sacks weigh 47lbs.

Appendix H

Implementation and Maintenance Reports for Remedial Actions

List of Reports

Implementation Report Perched Aquifer Remedial Actions Supplemental Ogallala Aquifer Wells, Pantex Plant – Offsite Areas. July 2024 – February 2025. ARS Aleut Remediation, LLC. March 17, 2025.

Well Field Maintenance Report – Off Site ISB System 2024 Spring In-Situ Bioremediation Operations and Maintenance. Trihydro Corporation. July 10, 2024.

Post-Injection Report – Offsite ISB System March – June 2024 In-Situ Bioremediation Operations and Maintenance. Trihydro Corporation. September 12, 2024.

Well Field Maintenance Report – Off Site ISB System 2024 Fall In-Situ Bioremediation Operations and Maintenance. Trihydro Corporation. February 20, 2025.

Post-Injection Report – Offsite ISB System September – December 2024 In-Situ Bioremediation Operations and Maintenance. Trihydro Corporation. March 7, 2025.

Well Field Maintenance Report – Southeast Extension ISB System June - August 2024 In-Situ Bioremediation Operations and Maintenance. Trihydro Corporation. February 7, 2025.

Post-Injection Report – Southeast ISB Extension System July – September 2024 In-Situ Bioremediation Operations and Maintenance. Trihydro Corporation. February 24, 2025.

Well Field Maintenance Report – PCR System October – November 2024 In-Situ Bioremediation Operations and Maintenance. Trihydro Corporation. January 31, 2025.

Post-Injection Report – PCR System October – December 2024 In-Situ Bioremediation Operations and Maintenance. Trihydro Corporation. March 5, 2025.

Well Field Maintenance Report - Zone 11 ISB System March to October 2024 In-Situ Bioremediation Operations and Maintenance. Trihydro Corporation. March 13, 2025.

Post-Injection Report – Z11 ISB System Post-Injection Report – Z11 ISB System May to December 2024 In-Situ Bioremediation Operations and Maintenance. Trihydro Corporation. March 12, 2025.

Reports available by request. Email ERProgramAdminRecord@pantex.doe.gov for information.