

Baseline Data Summary Report Nix Sand and Gravel Mine

July 10, 2025



2500 East Brannan Way
Denver, Colorado 80229
303.534.1231

Baseline Period Data Summary
All Wells, All Samples

Analyte	Regulation 41 Standard (mg/L)	Mean	Median	Percentage of Mean Against Limit	Percentage of Median vs Limit	# of ND	Percentage of ND	Min (mg/L)	Max (mg/L)	Standard Deviation (mg/L)	UCL95 Analysis (mg/L)	Mean + 2xSD (mg/L)	Max + SD	Slope	R-squared	P-value	Trend
Aluminum (Al)	5	0.7990	0.3090	16%	6%	20	51%	0.0188	3.93	1.366	1.4688	3.6998	5.296	-0.00188	0.33024	0.01989	Downward
Antimony (Sb)	0.006	0.0009	0.0007	15%	12%	11	28%	0.0000805	0.00334	0.0013	0.0015	0.0036	0.00464	0	0.03516	0.3803	Downward
Arsenic (As)	0.01	0.0011	0.0005	11%	5%	13	33%	0.000279	0.00954	0.0025	0.0022	0.0065	0.01204	0	0.01916	0.52884	Downward
Barium (Ba)	2	0.0506	0.0494	3%	2%	0	0%	0.0155	0.0935	0.3013	0.1752	0.6996	0.3948	-0.00001	0.03356	0.29216	Downward
Beryllium (Be)	0.004	0.0001	0.0001	3%	1%	29	74%	0.000015	0.000435	0.0011	0.0009	0.0026	0.001535	0	0.00602	0.83123	Upward
Boron (B)	0.75	0.2625	0.2660	35%	35%	0	0%	0.201	0.395	0.0827	0.2957	0.4396	0.4777	0.00002	0.01664	0.46023	Upward
Cadmium (Cd)	0.005	0.0001	0.0001	2%	1%	26	67%	0.000015	0.000445	0.0012	0.0009	0.0029	0.001645	0	0.1854	0.16231	Upward
Chloride (Cl)	250	130.8103	140.0000	52%	56%	0	0%	64.7	201	40.28	144.3266	214.4268	241.28	-0.01155	0.00817	0.6055	Downward
Chlorophenol	0.0002	NA	NA	NA	NA	39	100%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium (Cr)	0.1	0.0019	0.0009	2%	1%	20	51%	0.000085	0.00859	0.021	0.014	0.0484	0.02959	0	0.0855	0.25474	Downward
Cobalt (Co)	0.05	0.0010	0.0004	2%	1%	16	41%	0.000176	0.00781	0.0098	0.0062	0.0224	0.01761	0	0.06181	0.25266	Downward
Copper (Cu)	0.2	0.0022	0.0014	1%	1%	5	13%	0	0.00931	0.033	0.0169	0.0737	0.04231	0	0.00118	0.85945	Upward
Cyanide [Free]	0.2	NA	NA	NA	NA	39	100%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoride (F)	2	1.2417	1.2200	62%	61%	8	21%	0.507	2.25	0.4697	1.3997	2.2029	2.7197	0.00027	0.02336	0.4375	Upward
Iron (Fe)	0.3	0.3783	0.1590	126%	53%	18	46%	0.0128	2.06	0.5074	0.5434	1.3807	2.5674	-0.00103	0.37136	0.00726	Downward
Lead (Pb)	0.05	0.0011	0.0007	2%	1%	25	64%	0.00011	0.00442	0.0119	0.009	0.0278	0.01632	0	0.02056	0.65666	Downward
Lithium (Li)	2.5	0.0293	0.0274	1%	1%	0	0%	0.00882	0.0513	0.3814	0.1871	0.8509	0.4327	0	0.00053	0.89568	Downward
Manganese (Mn)	0.05	0.0211	0.0074	42%	15%	14	36%	0.00047	0.108	0.0271	0.0304	0.0758	0.1351	-0.00002	0.1598	0.06529	Downward
Mercury (Hg)	0.002	NA	NA	NA	NA	39	100%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Molybdenum (Mo)	0.21	0.0053	0.0044	3%	2%	5	13%	0.0027	0.0175	0.0338	0.0202	0.0783	0.0513	0	0.00604	0.68311	Upward
Nickel (Ni)	0.1	0.0023	0.0020	2%	2%	2	5%	0.0008	0.00825	0.0155	0.0089	0.0357	0.02375	0	0.0485	0.21811	Downward
Nitrate (NO2)	10	11.5962	9.7500	116%	98%	5	13%	0.8	33	7.5597	13.6014	26.6226	40.5597	0.00881	0.12257	0.05788	Upward
Nitrite (NO3)	1	5.8614	6.6800	586%	668%	34	87%	1	7.45	2.1474	6.7945	9.6509	9.5974	0.0000031	0.24126375	0.21643622	Upward
Total Nitrite & Nitrate (NO2 +NO3)	10	12.4581	10.4400	125%	104%	5	13%	0.8	33	7.5935	14.4448	27.5242	40.5935	0.00394	0.02445	0.40931	Upward
pH (field*)	6.5 - 8.5	7.4585	7.4400	NA	NA	0	0%	7.25	7.73	0.1305	7.4923	7.719	7.8605	0.00005	0.01072	0.55389	Upward
Phenol	0.3	NA	NA	NA	NA	39	100%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Se)	0.02	0.0025	0.0021	13%	10%	1	3%	0.0011	0.00576	0.003	0.0037	0.0089	0.00876	0	0.06741	0.13811	Downward
Silver (Ag)	0.05	0.0001	0.0000	0%	0%	29	74%	0	0.00042	0.0138	0.0108	0.0316	0.01422	0	0.03193	0.62138	Upward
Sulfate (SO4)	250	285.7436	280.0000	114%	112%	0	0%	220	579	59.537	300.216	403.8299	638.537	-0.03916	0.03279	0.29787	Downward
Thallium (Tl)	0.002	0.0066	0.0003	331%	14%	28	72%	0	0.0703	0.0186	0.0147	0.0431	0.0889	0	0.86705	0.00077	Downward
Total Dissolved Solids (TDS)	808	911.1795	808.0000	113%	100%	0	0%	594	3500	431.5008	1018.3156	1769.2678	3931.5008	0.51742	0.09833	0.0666	Upward
Uranium (U)	0.0168	0.0173	0.0165	103%	98%	0	0%	0.0061	0.0391	0.008	0.0194	0.0332	0.0471	0	0.02354	0.37887	Upward
Vanadium (V)	0.1	0.0019	0.0011	2%	1%	8	21%	0.0005	0.00965	0.0169	0.0097	0.0386	0.02655	0	0.12508	0.07034	Downward
Zinc (Zn)	2	0.0106	0.0040	1%	0%	5	13%	0.0011	0.0587	0.3274	0.1551	0.719	0.3861	0.00002	0.09997	0.08312	Upward
Conductivity	N/A	1419.2941	1427.5000	NA	NA	0	0%	1148	1750	160.6758	1464.7676	1740.8736	1910.6758	0.10329	0.0153	0.4928	Upward

Proposed Analyte List, Standard & Frequency

Analyte	Reg 41 Standard (mg/L)	Mean (mg/L)	Median (mg/L)	Min	Max	Mean + 2xSD (mg/L)	Max + SD	Slope	R-squared	P-value	Trend	Proposed Standard (mg/L)	Proposed Frequency
Boron (B)	0.75	0.26	0.266	0.201	0.395	0.4396	0.833	0.00002	0.0166	0.4602	Upward	0.83	1x / yr
Chloride (Cl)	250	130.81	140	64.7	201	214.4268	290.280	-0.01155	0.0082	0.6055	Downward	290.28	1x / yr
Fluoride (F)	2	1.24	1.22	0.507	2.25	2.2029	2.720	0.00027	0.0234	0.4375	Upward	2.72	1x / yr
Iron (Fe)	0.3	0.38	0.159	0.0128	2.06	1.3807	2.567	-0.00103	0.3714	0.0073	Downward	2.57	1x / yr
Nitrate (NO2)	10	11.60	9.75	0.8	33	26.6226	40.560	0.00881	0.1226	0.0579	Upward	40.56	1x / yr
Nitrite (NO3)	1	5.86	6.68	3.83	7.45	9.6509	9.597	3.09E-06	0.2413	0.2164	Upward	9.60	1x / yr
Total Nitrite & Nitrate (NO2 +NO3)	10	12.46	10.44	0.8	33	27.5242	40.594	0.00394	0.0245	0.4093	Upward	40.59	1x / yr
Sulfate (SO4)	250	285.74	280	220	579	403.8299	638.537	-0.03916	0.0328	0.2979	Downward	638.54	1x / yr
Total Dissolved Solids (TDS)	800	911.18	808	594	3500	1769.2678	3931.501	0.51742	0.0983	0.0666	Upward	3931.50	1x / yr
Uranium (U)	0.0168	0.0173	0.0165	0.00608	0.0391	0.0332	0.047	0	0.0235	0.3789	Upward	0.05	1x / yr
pH	6.5 - 8.5 (s.u.)	7.46	7.44	7.25	7.73	7.719	7.861	0.00005	0.0107	0.5539	Upward	7.86	1x / yr
Conductivity	NA	1419.29	1427.5	1148	1750	1740.8736	1910.676	0.10329	0.0153	0.4928	Upward	1910.68	1x / yr

Rationale for Observed Exceedances

Since the exceedances were present before mining operations began, they can properly be classified as background pollutants pre-dating—and with no connection to—the Nix mine.

Fluoride: The primary source of fluoride in groundwater is the natural weathering and dissolution of fluoride-bearing minerals found in rocks and sediments. Of 39 samples only three exceeded the limit.

Iron: Iron in groundwater primarily originates from the natural weathering and dissolution of iron-bearing minerals in soil and rocks. Additionally, iron can enter groundwater through the corrosion of iron or steel pipes and well casings which are common in the area. Iron concentrations are on the decrease; the last exceedance was in 2023.

Manganese: Manganese in groundwater primarily originates from natural sources, specifically the dissolution of manganese-bearing minerals in rocks and soil. Most exceedances were in 2021; only one Nix monitoring well had a manganese exceedance in 2023, and none since then.

Nitrate/Nitrite/Total Nitrates and Nitrites: Nitrogen is a well documented groundwater pollutant from fertilizers, septic tank waste, livestock manure and erosion of natural deposits—all common sources upgradient of Nix.

Sulfate: Sulfate in groundwater can originate from both natural and human-related sources. Naturally, it can be leached from sulfate-containing minerals like gypsum and evaporites as water flows through soil and rock. Atmospheric deposition (rain and snow) can also contribute, carrying sulfate from sources like volcanic eruptions and industrial emissions. Human activities such as the agriculture found around Nix can significantly increase sulfate levels in groundwater.

Thalium: The one exceedance appears to be a data aberration compared with the multiple test results that are ND (non-detect) or within limits.

Uranium: Naturally occurring in the geology surrounding Nix.

Sample Results by Well

Nix-Owens-Mon 4A

Analytical Standards					Nix-Owens-Mon 4A							
Analyte	Phase	Analytical Methodology	Standard (mg/L)	Units	6/7/2021	4/17/2023	6/1/2023	8/3/2023	10/9/2023	3/7/2024	6/10/2024	9/25/2024
Aluminum (Al)	Dissolved – lab filtered	M200.8 ICP	5	mg/L	0.309							ND
Antimony (Sb)	Dissolved – lab filtered	M200.8 ICP	0.006	mg/L	0.0000805							0.000145
Arsenic (As)	Dissolved – lab filtered	M200.8 ICP	0.01	mg/L	ND							0.000775
Barium (Ba)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.0547							0.0794
Beryllium (Be)	Dissolved – lab filtered	M200.8 ICP	0.004	mg/L	ND							ND
Boron (B)	Dissolved – lab filtered	M200.8 ICP	0.75	mg/L	0.204							0.276
Cadmium (Cd)	Dissolved – lab filtered	M200.8 ICP	0.005	mg/L	ND							ND
Chloride (Cl)	Dissolved – lab filtered	EPA 300.0	250	mg/L	145							201
Chlorophenol	Total	SM8270	0.0002	mg/L	ND							ND
Chromium (Cr)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	ND							ND
Cobalt (Co)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND							ND
Copper (Cu)	Dissolved – lab filtered	M200.8 ICP	0.2	mg/L	0.00141							0.00208
Cyanide [Free]	Free	4500-CN-E	0.2	mg/L	ND							ND
Fluoride (F)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.631							ND
Iron (Fe)	Dissolved – lab filtered	M200.8 ICP	0.3	mg/L	0.214							ND
Lead (Pb)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND							ND
Lithium (Li)	Dissolved – lab filtered	M200.8 ICP	2.5	mg/L	0.0209							0.0253
Manganese (Mn)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	0.0041							ND
Mercury (Hg)	Dissolved – lab filtered	M200.8 ICP / EPA 245.1	0.002	mg/L	ND							ND
Molybdenum (Mo)	Dissolved – lab filtered	M200.8 ICP	0.21	mg/L	0.00279							0.00296
Nickel (Ni)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00169							0.00174
Nitrate (NO2)	Dissolved – lab filtered	EPA 300.0	10	mg/L	11.5							33
Nitrite (NO3)	Dissolved – lab filtered	EPA 300.0	1	mg/L	6.82							ND
Total Nitrite & Nitrate (NO2 +NO3)	Dissolved – lab filtered	EPA 300.0	10	mg/L	18.32							33
pH (field*)	Total	SM4500	6.5 - 8.5	s.u.	7.39							7.35
Phenol	Total	SM8270	0.3	mg/L	ND							ND
Selenium (Se)	Dissolved – lab filtered	M200.8 ICP	0.02	mg/L	0.00142							0.0029
Silver (Ag)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND							ND
Sulfate (SO4)	Dissolved – lab filtered	EPA 300.0	250	mg/L	294							263
Thallium (Tl)	Dissolved – lab filtered	M200.8 ICP	0.002	mg/L	0.000536							ND
Total Dissolved Solids (TDS)	Dissolved – lab filtered	SM2540	TBD*	mg/L	696							1080
Uranium (U)	Dissolved – lab filtered	M200.8 ICP	0.0168	mg/L	0.00608							0.00895
Vanadium (V)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00162							0.00142
Zinc (Zn)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	ND							0.00479
Conductivity	Field	SM4500	N/A	umhos/cm								1750

Note: Exceedances are highlighted.

Sample Results by Well

Nix-Owens-Mon 5A

Analytical Standards					Nix-Owens-Mon 5A							
Analyte	Phase	Analytical Methodology	Standard (mg/L)	Units	6/4/2021	4/17/2023	6/1/2023	8/3/2023	10/9/2023	3/7/2024	6/10/2024	9/25/2024
Aluminum (Al)	Dissolved – lab filtered	M200.8 ICP	5	mg/L	3.93	0.0295	0.17	0.691	0.0546	ND	ND	ND
Antimony (Sb)	Dissolved – lab filtered	M200.8 ICP	0.006	mg/L	0.000419	0.00053	0.00086	0.00138	0.00119	ND	ND	0.000245
Arsenic (As)	Dissolved – lab filtered	M200.8 ICP	0.01	mg/L	0.000857	0.00038	0.00578	0.00061	ND	0.00	0.000489	0.000625
Barium (Ba)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.0741	0.051	0.045	0.0475	0.0312	0.05	0.0397	0.056
Beryllium (Be)	Dissolved – lab filtered	M200.8 ICP	0.004	mg/L	ND	ND	0.000275	0.000025	ND	ND	ND	ND
Boron (B)	Dissolved – lab filtered	M200.8 ICP	0.75	mg/L	0.245	0.267	0.245	0.282	0.308	0.27	0.219	0.276
Cadmium (Cd)	Dissolved – lab filtered	M200.8 ICP	0.005	mg/L	0.0000512	ND	0.00031	0.000115	ND	ND	ND	ND
Chloride (Cl)	Dissolved – lab filtered	EPA 300.0	250	mg/L	94	151	135	111	169	156.00	110	132
Chlorophenol	Total	SM8270	0.0002	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Chromium (Cr)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00268	0.00042	0.0055	0.00072	ND	ND	ND	ND
Cobalt (Co)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	0.00019	0.0054	0.00027	ND	0.00	0.000228	ND
Copper (Cu)	Dissolved – lab filtered	M200.8 ICP	0.2	mg/L	0.00402	0.00138	0.00647	0.00554	0.00162	0.00	0.00162	0.0027
Cyanide [Free]	Free	4500-CN-E	0.2	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Fluoride (F)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	1.75	1.85	1.42	1.41	2.25	1.22	1	ND
Iron (Fe)	Dissolved – lab filtered	M200.8 ICP	0.3	mg/L	1.64	0.0128	0.0952	0.262	ND	ND	ND	ND
Lead (Pb)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	0.00137	ND	0.00266	0.000335	ND	ND	ND	ND
Lithium (Li)	Dissolved – lab filtered	M200.8 ICP	2.5	mg/L	0.0436	0.051	0.0454	0.0482	0.0513	0.04	0.0396	0.0492
Manganese (Mn)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	0.0812	0.00047	0.00738	0.0129	ND	ND	0.00176	0.00102
Mercury (Hg)	Dissolved – lab filtered	M200.8 ICP / EPA 245.1	0.002	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Molybdenum (Mo)	Dissolved – lab filtered	M200.8 ICP	0.21	mg/L	0.00623	0.00404	ND	0.00546	0.00499	0.00	0.00636	0.0101
Nickel (Ni)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00313	0.00139	0.00648	0.00142	0.00245	0.00	0.00186	0.00153
Nitrate (NO2)	Dissolved – lab filtered	EPA 300.0	10	mg/L	13.9	12	14.7	22.6	18.4	29.50	ND	29.7
Nitrite (NO3)	Dissolved – lab filtered	EPA 300.0	1	mg/L	4.527	ND	ND	ND	ND	ND	ND	ND
Total Nitrite & Nitrate (NO2 +NO3)	Dissolved – lab filtered	EPA 300.0	10	mg/L	18.427	12	14.7	22.6	18.4	29.50	ND	29.7
pH (field*)	Total	SM4500	6.5 - 8.5	s.u.	7.32	7.25	7.71	7.50	7.33	7.68	7.47	7.47
Phenol	Total	SM8270	0.3	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Selenium (Se)	Dissolved – lab filtered	M200.8 ICP	0.02	mg/L	0.00169	0.00328	0.00418	0.00432	0.00373	0.01	0.003	0.00576
Silver (Ag)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	0.00002	0.00027	0.00001	ND	ND	ND	ND
Sulfate (SO4)	Dissolved – lab filtered	EPA 300.0	250	mg/L	402	264	269	266	280	294	257	316
Thallium (Tl)	Dissolved – lab filtered	M200.8 ICP	0.002	mg/L	0.0703	ND	0.00012	0.00003	ND	ND	ND	ND
Total Dissolved Solids (TDS)	Dissolved – lab filtered	SM2540	TBD*	mg/L	770	1030	892	762	791	1130	743	1140
Uranium (U)	Dissolved – lab filtered	M200.8 ICP	0.0168	mg/L	0.0165	0.0116	0.0117	0.0104	0.0137	0.01	0.00777	0.0165
Vanadium (V)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00506	0.00072	0.006	0.00161	ND	0.00085	0.00117	0.0011
Zinc (Zn)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.00696	0.00276	0.00588	0.00512	0.00174	ND	0.0339	0.00154
Conductivity	Field	SM4500	N/A	umhos/cm		1593	1445	1435	1728	1724	1306	1661

Note: Exceedances are highlighted.

Sample Results by Well

Nix-RMCC-Mon 6

Analytical Standards					Nix-RMCC-Mon 6							
Analyte	Phase	Analytical Methodology	Standard (mg/L)	Units	6/3/2021	4/17/2023	6/1/2023	8/3/2023	10/9/2023	3/7/2024	6/10/2024	9/25/2024
Aluminum (Al)	Dissolved – lab filtered	M200.8 ICP	5	mg/L	1.15	0.177	0.901	1.15	0.196	ND	ND	ND
Antimony (Sb)	Dissolved – lab filtered	M200.8 ICP	0.006	mg/L	0.000831	0.00068	0.000755	0.00334	0.001	ND	ND	0.0001
Arsenic (As)	Dissolved – lab filtered	M200.8 ICP	0.01	mg/L	0.000692	ND	0.000615	0.00954	ND	ND	ND	ND
Barium (Ba)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.0368	0.0224	0.0239	0.039	0.016	0.020	0.023	0.0215
Beryllium (Be)	Dissolved – lab filtered	M200.8 ICP	0.004	mg/L	ND	0.000015	0.00003	0.000435	ND	ND	ND	ND
Boron (B)	Dissolved – lab filtered	M200.8 ICP	0.75	mg/L	0.201	0.239	0.229	0.395	0.268	0.233	0.222	0.261
Cadmium (Cd)	Dissolved – lab filtered	M200.8 ICP	0.005	mg/L	ND	0.00003	0.00003	0.000445	ND	ND	ND	ND
Chloride (Cl)	Dissolved – lab filtered	EPA 300.0	250	mg/L	89.6	76.2	73.2	70	65.200	66.700	68.000	64.7
Chlorophenol	Total	SM8270	0.0002	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Chromium (Cr)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00108	0.00047	0.00086	0.00859	ND	ND	ND	0.00106
Cobalt (Co)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	0.0002	0.000515	0.00781	ND	ND	0.000	ND
Copper (Cu)	Dissolved – lab filtered	M200.8 ICP	0.2	mg/L	0.00443	0.000495	0.000865	0.0079	0.001	ND	0.000	0.00126
Cyanide [Free]	Free	4500-CN-E	0.2	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Fluoride (F)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	1.21	ND	0.956	0.892	2.100	1.230	1.600	ND
Iron (Fe)	Dissolved – lab filtered	M200.8 ICP	0.3	mg/L	0.771	0.0759	0.365	0.458	0.059	0.110	ND	ND
Lead (Pb)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	0.00155	0.00011	0.000335	0.00442	ND	ND	ND	ND
Lithium (Li)	Dissolved – lab filtered	M200.8 ICP	2.5	mg/L	0.0149	0.0169	0.0175	0.0212	0.015	0.014	0.015	0.00882
Manganese (Mn)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	0.108	0.000795	0.00493	0.0103	ND	ND	0.002	ND
Mercury (Hg)	Dissolved – lab filtered	M200.8 ICP / EPA 245.1	0.002	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Molybdenum (Mo)	Dissolved – lab filtered	M200.8 ICP	0.21	mg/L	0.00768	0.0068	ND	0.0175	0.008	0.008	0.008	0.00823
Nickel (Ni)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00351	0.00084	0.00112	0.00825	ND	0.001	0.001	ND
Nitrate (NO2)	Dissolved – lab filtered	EPA 300.0	10	mg/L	3.72	0.8	3.26	3.6	2.810	5.080	ND	6.17
Nitrite (NO3)	Dissolved – lab filtered	EPA 300.0	1	mg/L	3.83	ND	ND	ND	ND	ND	ND	ND
Total Nitrite & Nitrate (NO2 +NO3)	Dissolved – lab filtered	EPA 300.0	10	mg/L	7.55	0.8	3.26	3.6	2.810	5.080	ND	6.17
pH (field*)	Total	SM4500	6.5 - 8.5	s.u.	7.47	7.35	7.63	7.53	7.51	7.73	7.46	7.49
Phenol	Total	SM8270	0.3	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Selenium (Se)	Dissolved – lab filtered	M200.8 ICP	0.02	mg/L	0.0012	0.00304	0.00256	0.00542	0.003	0.002	0.002	0.00237
Silver (Ag)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	ND	0.00002	0.00042	ND	ND	ND	ND
Sulfate (SO4)	Dissolved – lab filtered	EPA 300.0	250	mg/L	331	316	281	579	242.000	260	280	273
Thallium (Tl)	Dissolved – lab filtered	M200.8 ICP	0.002	mg/L	0.000372	ND	ND	0.00027	ND	ND	ND	ND
Total Dissolved Solids (TDS)	Dissolved – lab filtered	SM2540	TBD*	mg/L	594	759	743	665	659.000	783.000	661.000	3500
Uranium (U)	Dissolved – lab filtered	M200.8 ICP	0.0168	mg/L	0.013	0.0243	0.0285	0.0391	0.0294	0.0291	0.0277	0.0312
Vanadium (V)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00307	0.00062	0.00166	0.00965	ND	0.001	0.001	ND
Zinc (Zn)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.0281	0.00123	0.00218	0.0104	0.003	ND	0.038	0.00195
Conductivity	Field	SM4500	N/A	umhos/cm		1170	1235	1270	1217	1178	1177	1170

Note: Exceedances are highlighted.

Sample Results by Well

Nix-RMCC-Mon 7

Analytical Standards					Nix-RMCC-Mon 7							
Analyte	Phase	Analytical Methodology	Standard (mg/L)	Units	6/7/2021	4/17/2023	6/1/2023	8/3/2023	10/9/2023	3/7/2024	6/10/2024	9/25/2024
Aluminum (Al)	Dissolved – lab filtered	M200.8 ICP	5	mg/L	0.22	1.12	0.848	0.0423	ND	ND	ND	ND
Antimony (Sb)	Dissolved – lab filtered	M200.8 ICP	0.006	mg/L	ND	0.00045	0.0012	0.00258	0.000815	ND	ND	0.00011
Arsenic (As)	Dissolved – lab filtered	M200.8 ICP	0.01	mg/L	ND	0.00071	0.00061	0.00102	ND	0.000412	0.000375	ND
Barium (Ba)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.0437	0.0552	0.0505	0.0447	0.0434	0.0484	0.0548	0.0517
Beryllium (Be)	Dissolved – lab filtered	M200.8 ICP	0.004	mg/L	ND	0.000055	0.000045	0.000055	ND	ND	ND	ND
Boron (B)	Dissolved – lab filtered	M200.8 ICP	0.75	mg/L	0.243	0.26	0.244	0.316	0.271	0.273	0.269	0.268
Cadmium (Cd)	Dissolved – lab filtered	M200.8 ICP	0.005	mg/L	ND	0.00006	0.000035	0.00007	ND	ND	ND	ND
Chloride (Cl)	Dissolved – lab filtered	EPA 300.0	250	mg/L	157	192	162	151	152	157	158	167
Chlorophenol	Total	SM8270	0.0002	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Chromium (Cr)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	ND	0.0012	0.00085	0.000085	ND	ND	ND	ND
Cobalt (Co)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	0.00128	0.00136	0.00132	ND	0.000519	0.00044	ND
Copper (Cu)	Dissolved – lab filtered	M200.8 ICP	0.2	mg/L	ND	0.00172	0.00122	0.00131	ND	Water*Fall19	0.000783	0.00149
Cyanide [Free]	Free	4500-CN-E	0.2	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Fluoride (F)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.697	ND	0.586	0.507	0.631	0.784	1.6	ND
Iron (Fe)	Dissolved – lab filtered	M200.8 ICP	0.3	mg/L	0.159	0.629	0.498	0.0215	ND	ND	ND	ND
Lead (Pb)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	0.000895	0.000975	0.00053	ND	ND	ND	ND
Lithium (Li)	Dissolved – lab filtered	M200.8 ICP	2.5	mg/L	0.0285	0.0309	0.0321	0.0387	0.0301	0.0272	0.03	0.0315
Manganese (Mn)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	0.00388	0.0346	0.029	0.00108	ND	ND	ND	ND
Mercury (Hg)	Dissolved – lab filtered	M200.8 ICP / EPA 245.1	0.002	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Molybdenum (Mo)	Dissolved – lab filtered	M200.8 ICP	0.21	mg/L	0.0037	0.00294	ND	0.00388	0.00343	0.00362	0.00375	0.00371
Nickel (Ni)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00257	0.00275	0.00294	0.0026	0.00219	0.00204	0.00207	0.00179
Nitrate (NO2)	Dissolved – lab filtered	EPA 300.0	10	mg/L	3.63	7.15	6.15	7.15	6.8	18.6	ND	16.2
Nitrite (NO3)	Dissolved – lab filtered	EPA 300.0	1	mg/L	7.45	ND	ND	ND	ND	ND	ND	ND
Total Nitrite & Nitrate (NO2 +NO3)	Dissolved – lab filtered	EPA 300.0	10	mg/L	11.1	7.15	6.15	7.15	6.8	18.6	ND	16.2
pH (field*)	Total	SM4500	6.5 - 8.5	s.u.	7.30	7.30	7.67	7.44	7.36	7.5	7.3	7.42
Phenol	Total	SM8270	0.3	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Selenium (Se)	Dissolved – lab filtered	M200.8 ICP	0.02	mg/L	ND	0.00175	0.00148	0.00222	0.00186	0.00188	0.00209	0.00218
Silver (Ag)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	0.00001	0.000015	0.00003	ND	ND	ND	ND
Sulfate (SO4)	Dissolved – lab filtered	EPA 300.0	250	mg/L	348	321	254	326	225	248	284	299
Thallium (Tl)	Dissolved – lab filtered	M200.8 ICP	0.002	mg/L	0.000492	ND	ND	0.000065	ND	ND	ND	ND
Total Dissolved Solids (TDS)	Dissolved – lab filtered	SM2540	TBD*	mg/L	730	943	930	786	841	966	884	994
Uranium (U)	Dissolved – lab filtered	M200.8 ICP	0.0168	mg/L	0.00766	0.00747	0.00821	0.00807	0.00794	0.00807	0.00833	0.00842
Vanadium (V)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00123	0.00239	0.0022	0.00152	ND	0.00106	0.000868	ND
Zinc (Zn)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.00146	0.00382	0.0097	0.00335	ND	ND	0.0499	0.0011
Conductivity	Field	SM4500	N/A	umhos/cm		1428	1518	1460	1148	1495	1547	1589

Note: Exceedances are highlighted.

Sample Results by Well

Nix-RMCC-Mon 8

Analytical Standards					Nix-RMCC-Mon 8							
Analyte	Phase	Analytical Methodology	Standard (mg/L)	Units	6/4/2021	4/17/2023	6/1/2023	8/3/2023	10/9/2023*	3/7/2024	6/10/2024	9/25/2024
Aluminum (Al)	Dissolved – lab filtered	M200.8 ICP	5	mg/L	3.46	0.693	ND	0.0188		ND	ND	ND
Antimony (Sb)	Dissolved – lab filtered	M200.8 ICP	0.006	mg/L	0.000173	0.00041	0.00105	0.00306		ND	ND	0.0001
Arsenic (As)	Dissolved – lab filtered	M200.8 ICP	0.01	mg/L	0.000967	0.000555	0.000385	0.00047		0.000322	0.000342	ND
Barium (Ba)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.0935	0.0766	0.0741	0.0804		0.0693	0.0711	0.0709
Beryllium (Be)	Dissolved – lab filtered	M200.8 ICP	0.004	mg/L	0.000106	0.000025	ND	ND		ND	ND	ND
Boron (B)	Dissolved – lab filtered	M200.8 ICP	0.75	mg/L	0.212	0.256	0.247	0.326		0.286	0.231	0.267
Cadmium (Cd)	Dissolved – lab filtered	M200.8 ICP	0.005	mg/L	ND	0.000045	0.000045	ND		ND	ND	ND
Chloride (Cl)	Dissolved – lab filtered	EPA 300.0	250	mg/L	136	178	150	131		146	140	149
Chlorophenol	Total	SM8270	0.0002	mg/L	ND	ND	ND	ND		ND	ND	ND
Chromium (Cr)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00682	0.00113	0.00033	0.0005		ND	ND	ND
Cobalt (Co)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	0.00053	0.000545	0.00043		0.000463	0.000458	ND
Copper (Cu)	Dissolved – lab filtered	M200.8 ICP	0.2	mg/L	0.00154	0.00129	0.000765	0.000735		0.000863	0.00931	0.00176
Cyanide [Free]	Free	4500-CN-E	0.2	mg/L	ND	ND	ND	ND		ND	ND	ND
Fluoride (F)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	1.36	2.2	1.22	1.16		1.32	1.46	ND
Iron (Fe)	Dissolved – lab filtered	M200.8 ICP	0.3	mg/L	2.06	0.434	ND	0.0139		ND	ND	ND
Lead (Pb)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	0.00183	0.00051	ND	0.00027		ND	ND	ND
Lithium (Li)	Dissolved – lab filtered	M200.8 ICP	2.5	mg/L	0.0232	0.0253	0.0274	0.0323		0.024	0.0229	0.0265
Manganese (Mn)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	0.0548	0.0149	ND	ND		0.00579	0.00166	ND
Mercury (Hg)	Dissolved – lab filtered	M200.8 ICP / EPA 245.1	0.002	mg/L	ND	ND	ND	ND		ND	ND	ND
Molybdenum (Mo)	Dissolved – lab filtered	M200.8 ICP	0.21	mg/L	0.00534	0.00423	ND	0.00414		0.00465	0.00473	0.00496
Nickel (Ni)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00284	0.00206	0.0022	0.00185		0.00235	0.00205	0.00195
Nitrate (NO2)	Dissolved – lab filtered	EPA 300.0	10	mg/L	12.9	9.8	8.1	7.4		13.3	ND	13.2
Nitrite (NO3)	Dissolved – lab filtered	EPA 300.0	1	mg/L	6.68	ND	ND	ND		ND	ND	ND
Total Nitrite & Nitrate (NO2 +NO3)	Dissolved – lab filtered	EPA 300.0	10	mg/L	19.6	9.8	8.1	7.4		13.3	ND	13.2
pH (field*)	Total	SM4500	6.5 - 8.5	s.u.	7.43	7.27	7.58	7.40		7.61	7.31	7.43
Phenol	Total	SM8270	0.3	mg/L	ND	ND	ND	ND		ND	ND	ND
Selenium (Se)	Dissolved – lab filtered	M200.8 ICP	0.02	mg/L	0.00556	0.00168	0.00154	0.00207		0.00174	0.00159	0.00151
Silver (Ag)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	ND	ND	0.00001		ND	ND	ND
Sulfate (SO4)	Dissolved – lab filtered	EPA 300.0	250	mg/L	290	297	244	228		230	245	235
Thallium (Tl)	Dissolved – lab filtered	M200.8 ICP	0.002	mg/L	0.000592	ND	ND	0.000085		ND	ND	ND
Total Dissolved Solids (TDS)	Dissolved – lab filtered	SM2540	TBD*	mg/L	667	889	910	760		918	774	1140
Uranium (U)	Dissolved – lab filtered	M200.8 ICP	0.0168	mg/L	0.0161	0.0203	0.0244	0.0247		0.0218	0.0192	0.0194
Vanadium (V)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00584	0.00162	0.00103	0.0008		0.000809	0.000676	ND
Zinc (Zn)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.00832	0.00424	0.00216	0.00265		0.00853	0.0341	0.00178
Conductivity	Field	SM4500	N/A	umhos/cm		1417	1427	1428		1430	1406	1400

*Well was plugged on 9/12/2023 due to interference with right of way. Note: Exceedances are highlighted.

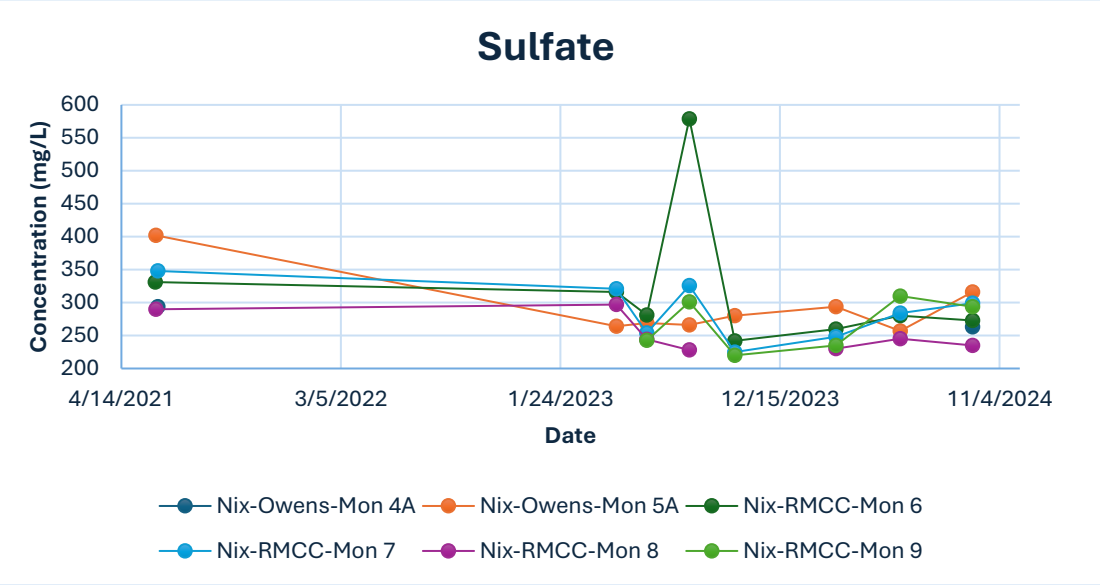
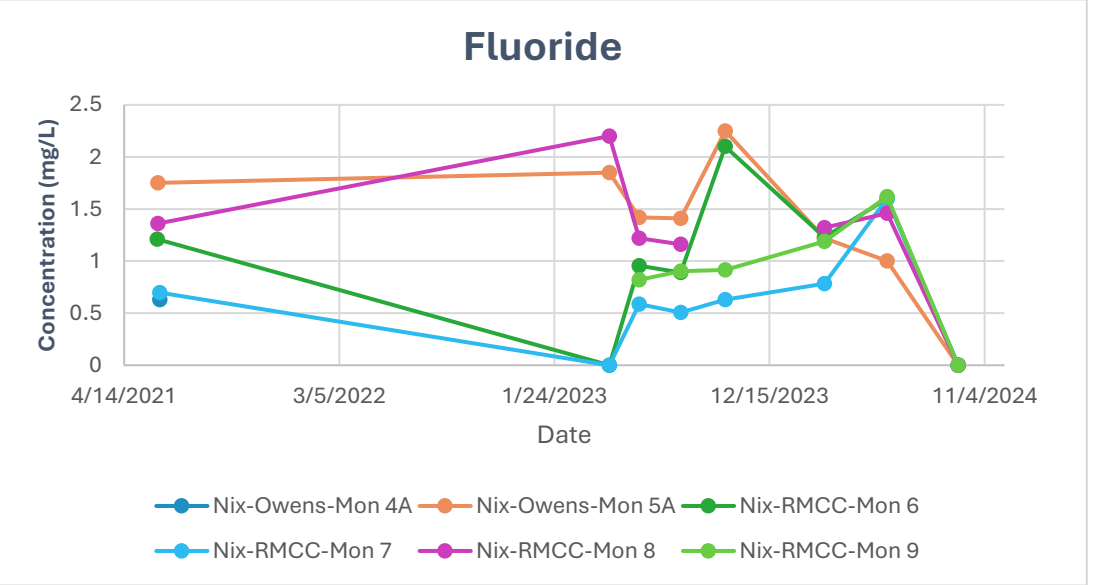
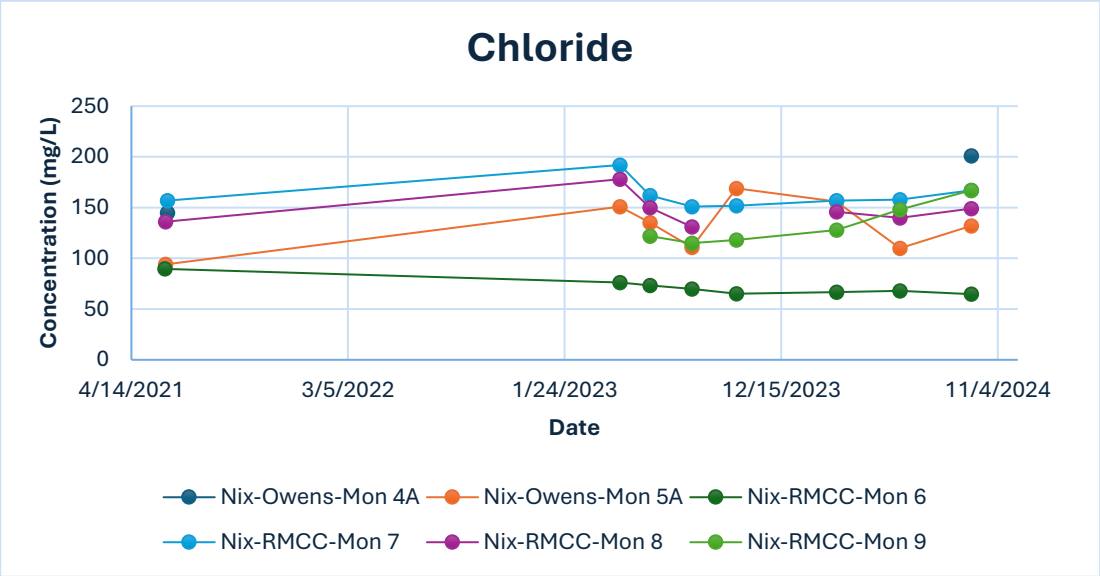
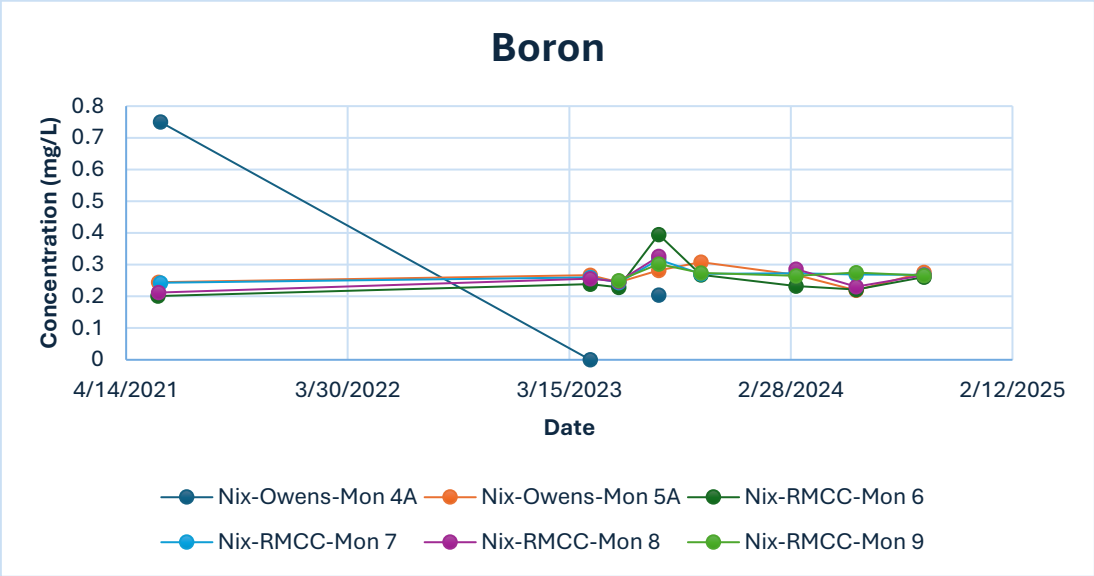
Sample Results by Well

Nix-RMCC-Mon 9

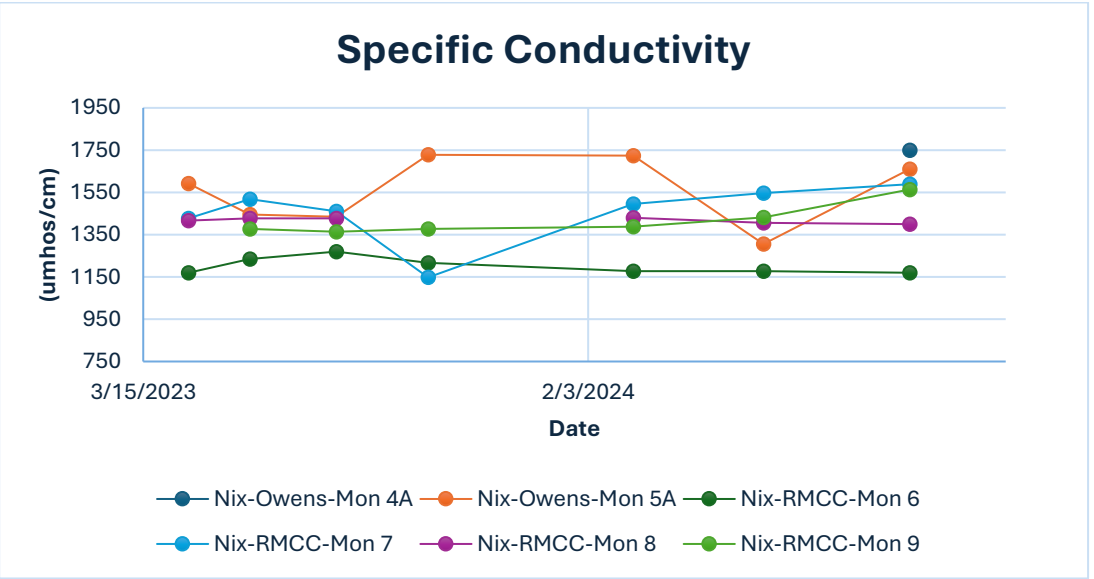
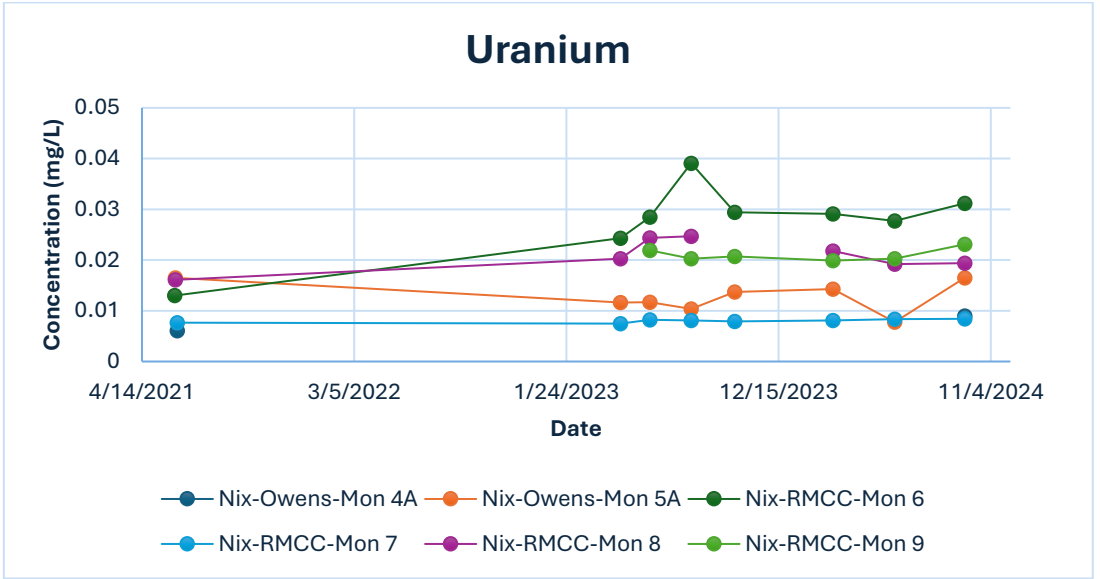
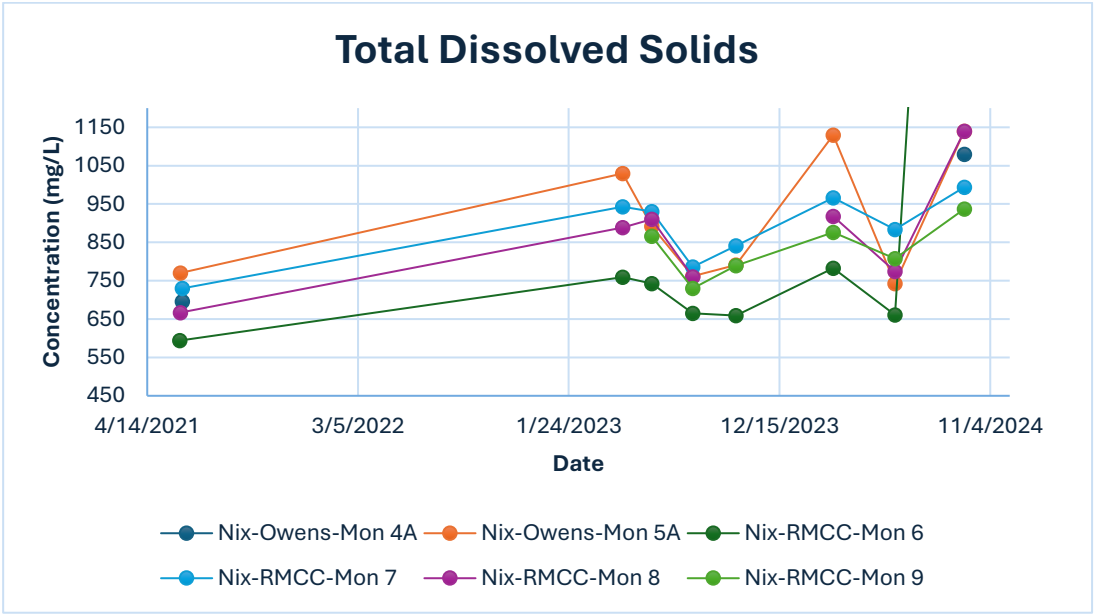
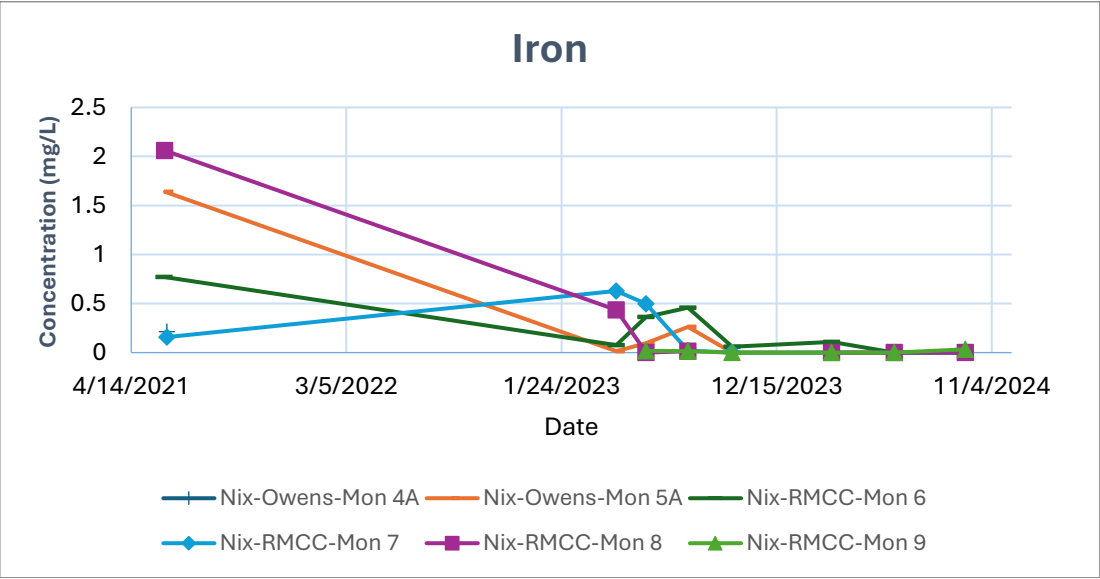
Analytical Standards					Nix-RMCC-Mon 9					
Analyte	Phase	Analytical Methodology	Standard (mg/L)	Units	6/1/2023	8/3/2023	10/9/2023	3/7/2024	6/10/2024	9/25/2024
Aluminum (Al)	Dissolved – lab filtered	M200.8 ICP	5	mg/L	ND	0.0206	ND	ND	ND	ND
Antimony (Sb)	Dissolved – lab filtered	M200.8 ICP	0.006	mg/L	0.00165	0.00216	0.000535	ND	ND	0.000095
Arsenic (As)	Dissolved – lab filtered	M200.8 ICP	0.01	mg/L	0.00035	0.00045	ND	0.000297	0.000279	ND
Barium (Ba)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.0488	0.0518	0.0488	0.0474	0.0544	0.0618
Beryllium (Be)	Dissolved – lab filtered	M200.8 ICP	0.004	mg/L	ND	ND	ND	ND	ND	ND
Boron (B)	Dissolved – lab filtered	M200.8 ICP	0.75	mg/L	0.25	0.302	0.274	0.265	0.275	0.266
Cadmium (Cd)	Dissolved – lab filtered	M200.8 ICP	0.005	mg/L	0.000015	0.0001	ND	ND	ND	ND
Chloride (Cl)	Dissolved – lab filtered	EPA 300.0	250	mg/L	122	115	118	128	148	167
Chlorophenol	Total	SM8270	0.0002	mg/L	ND	ND	ND	ND	ND	ND
Chromium (Cr)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00024	0.00025	ND	ND	ND	0.00336
Cobalt (Co)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	0.000355	0.00028	ND	0.000212	0.000217	ND
Copper (Cu)	Dissolved – lab filtered	M200.8 ICP	0.2	mg/L	0.00029	0.000515	ND	ND	0	0.00176
Cyanide [Free]	Free	4500-CN-E	0.2	mg/L	ND	ND	ND	ND	ND	ND
Fluoride (F)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.821	0.904	0.914	1.19	1.62	ND
Iron (Fe)	Dissolved – lab filtered	M200.8 ICP	0.3	mg/L	0.0189	0.0135	ND	ND	ND	0.033
Lead (Pb)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	0.00012	ND	ND	ND	ND
Lithium (Li)	Dissolved – lab filtered	M200.8 ICP	2.5	mg/L	0.0274	0.0339	0.0273	0.0231	0.0276	0.0318
Manganese (Mn)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	0.0448	0.0544	0.0218	0.0228	ND	0.00336
Mercury (Hg)	Dissolved – lab filtered	M200.8 ICP / EPA 245.1	0.002	mg/L	ND	ND	ND	ND	ND	ND
Molybdenum (Mo)	Dissolved – lab filtered	M200.8 ICP	0.21	mg/L	ND	0.00324	0.00294	0.00292	0.0027	0.00326
Nickel (Ni)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00312	0.00155	0.00154	0.00201	0.00181	0.00185
Nitrate (NO2)	Dissolved – lab filtered	EPA 300.0	10	mg/L	8.8	8.05	9.7	15	ND	11.6
Nitrite (NO3)	Dissolved – lab filtered	EPA 300.0	1	mg/L	ND	ND	ND	ND	ND	ND
Total Nitrite & Nitrate (NO2 +NO3)	Dissolved – lab filtered	EPA 300.0	10	mg/L	8.8	8.05	9.7	15	ND	11.6
pH (field*)	Total	SM4500	6.5 - 8.5	s.u.	7.72	7.44	7.39	7.62	7.37	7.38
Phenol	Total	SM8270	0.3	mg/L	ND	ND	ND	ND	ND	ND
Selenium (Se)	Dissolved – lab filtered	M200.8 ICP	0.02	mg/L	0.00127	0.00146	0.00144	0.00111	0.00107	0.00182
Silver (Ag)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	ND	0.00001	ND	ND	ND	ND
Sulfate (SO4)	Dissolved – lab filtered	EPA 300.0	250	mg/L	243	301	220	235	310	294
Thallium (Tl)	Dissolved – lab filtered	M200.8 ICP	0.002	mg/L	ND	0.00003	ND	ND	ND	ND
Total Dissolved Solids (TDS)	Dissolved – lab filtered	SM2540	TBD*	mg/L	866	730	789	876	808	937
Uranium (U)	Dissolved – lab filtered	M200.8 ICP	0.0168	mg/L	0.0219	0.0203	0.0207	0.0199	0.0203	0.0231
Vanadium (V)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	0.00059	0.00059	ND	0.000632	0.000543	ND
Zinc (Zn)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	0.0103	0.00116	0.00149	0.00907	0.0587	0.00184
Conductivity	Field	SM4500	N/A	umhos/cm	1378	1364	1378	1388	1432	1564

Note: Exceedances are highlighted.

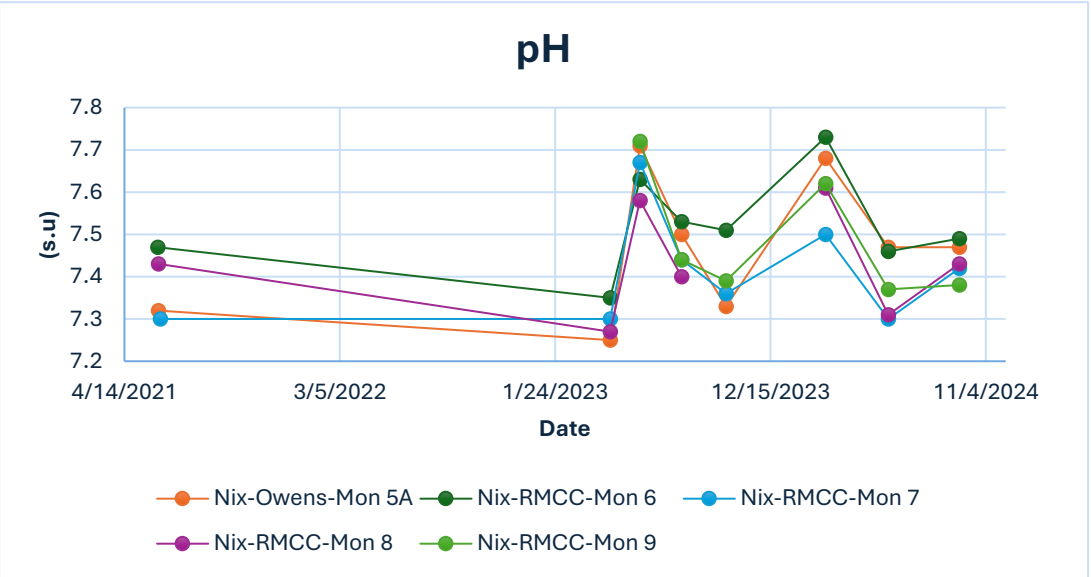
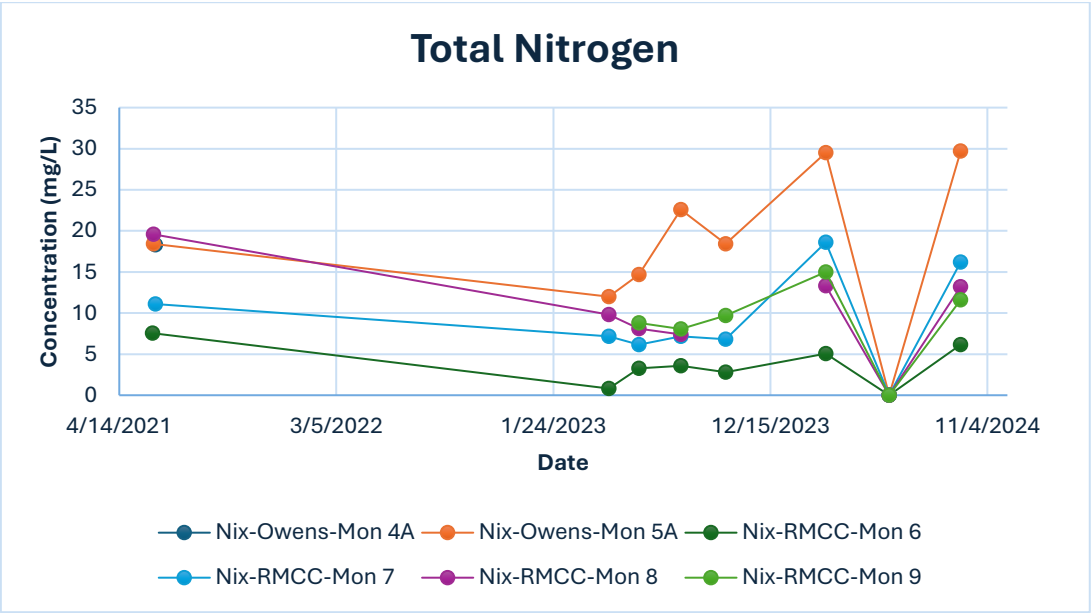
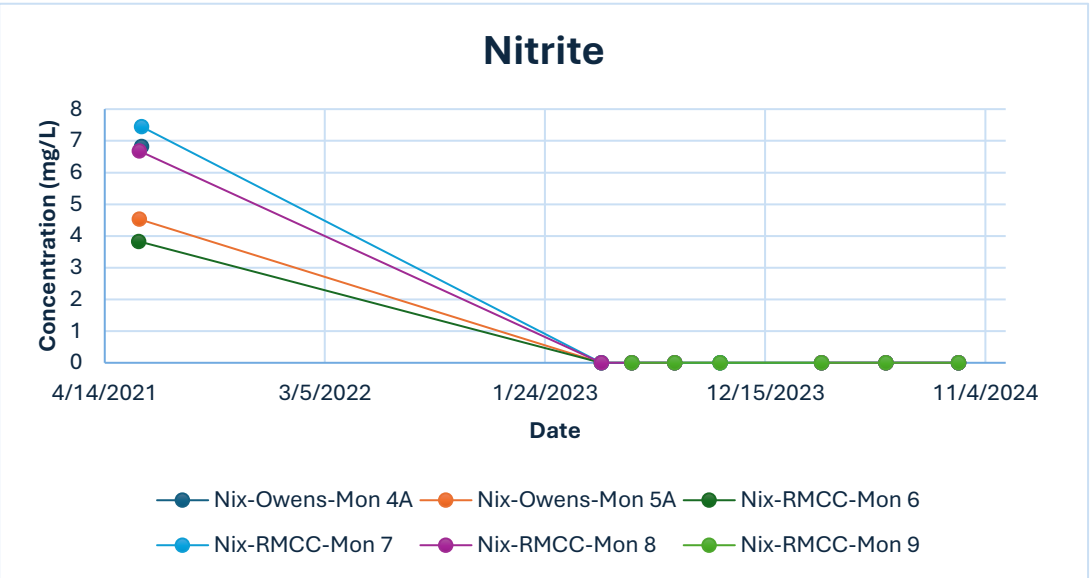
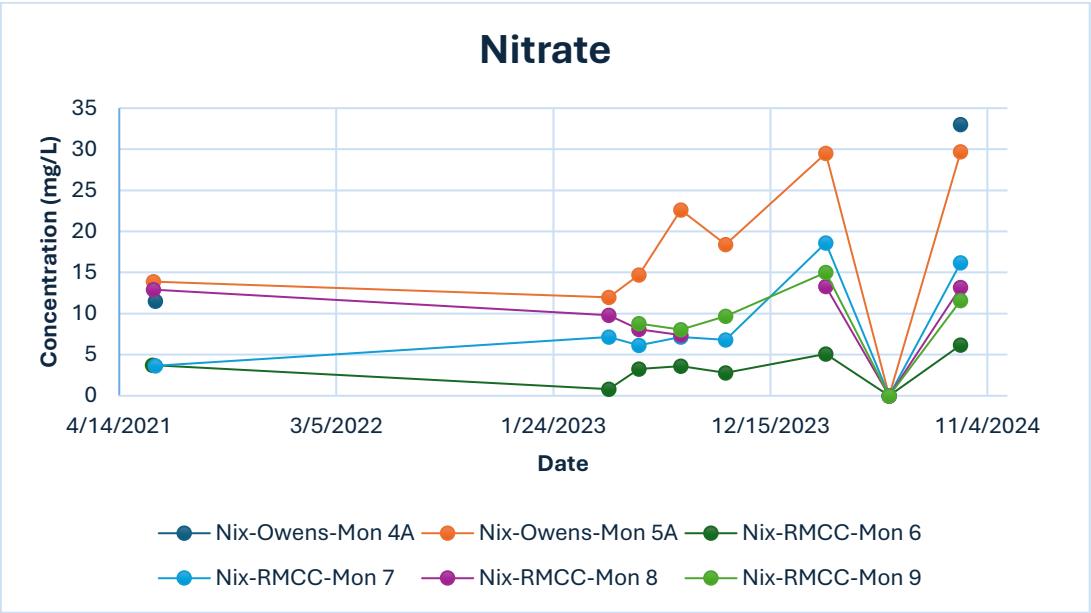
Graphic Trends of Analytes of Interest



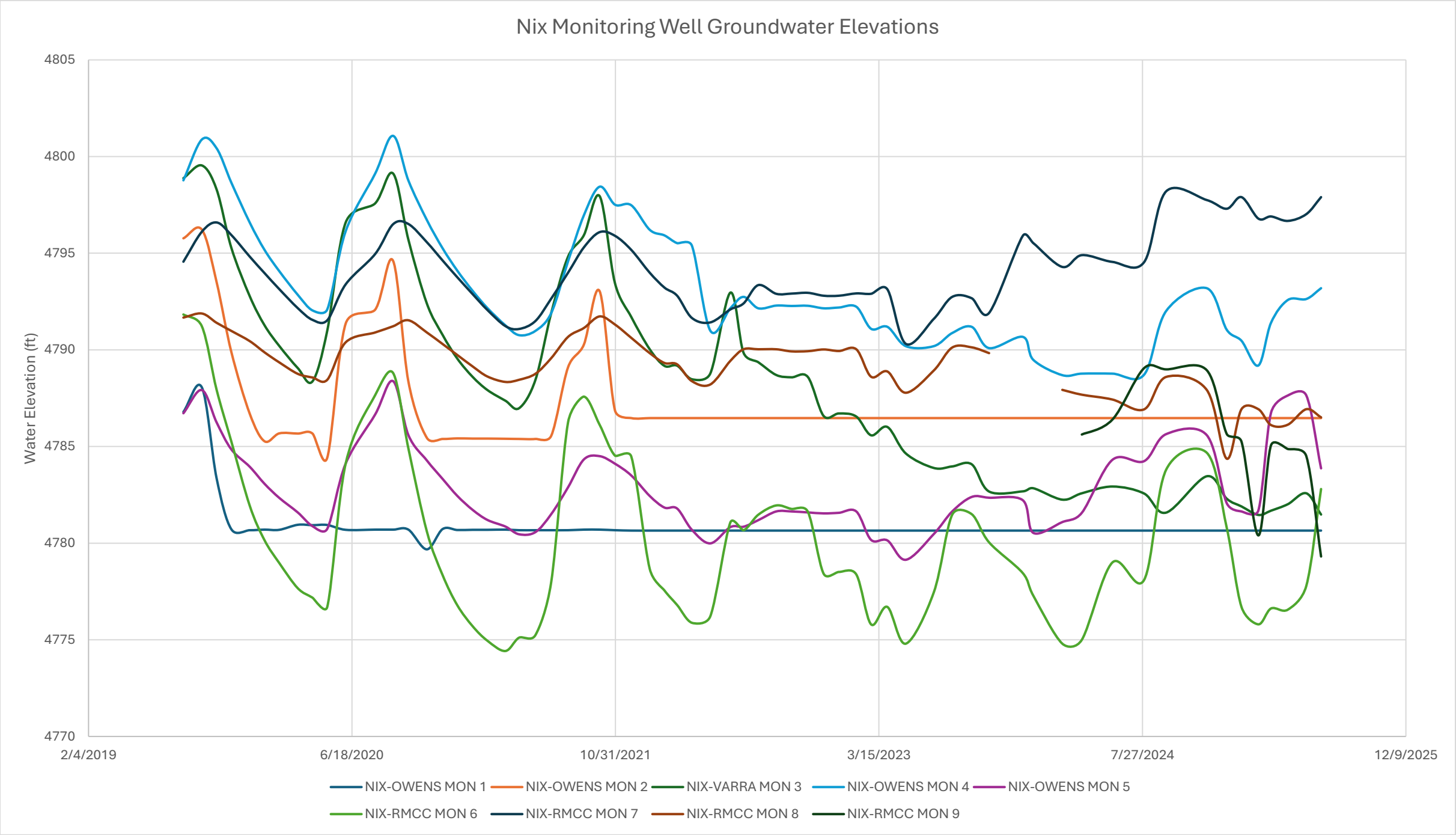
Graphic Trends of Analytes of Interest



Graphic Trends of Analytes of Interest



Monitoring Well Water Elevations



Monitoring Well Water Elevations

Water Elevation Raw Data (ft)

Date	NIX-OWENS MON 1	NIX-OWENS MON 2	NIX-VARRA MON 3	NIX-OWENS MON 4	NIX-OWENS MON 5	NIX-RMCC MON 6	NIX-RMCC MON 7	NIX-RMCC MON 8	NIX-RMCC MON 9
8/3/2019	4786.79	4795.77	4798.88	4798.77	4786.72	4791.83	4794.56	4791.67	
9/7/2019	4788.06	4796.22	4799.54	4800.88	4787.92	4791.22	4796.11	4791.88	
10/5/2019	4783.36	4793.51	4798.3	4800.43	4786.25	4787.94	4796.59	4791.4	
11/2/2019	4780.72	4789.89	4795.28	4798.65	4784.85	4785.26	4795.94	4790.98	
12/7/2019	4780.67	4786.69	4792.77	4796.58	4783.95	4781.93	4794.82	4790.45	
1/4/2020	4780.7	4785.27	4791.27	4795.17	4783.07	4780.15	4793.97	4789.87	
2/1/2020	4780.69	4785.68	4790.2	4794.07	4782.34	4778.97	4793.14	4789.35	
3/7/2020	4780.95	4785.67	4789.06	4792.85	4781.59	4777.67	4792.16	4788.76	
4/4/2020	4780.93	4785.67	4788.37	4792.04	4780.88	4777.18	4791.55	4788.57	
5/2/2020	4780.94	4784.42	4790.99	4792.09	4780.74	4776.7	4791.53	4788.45	
6/6/2020	4780.69	4791.36	4796.59	4796.14	4784.12	4784.12	4793.39	4790.39	
8/1/2020	4780.7	4792.08	4797.58	4799.12	4786.66	4787.66	4794.96	4790.9	
9/4/2020	4780.7	4794.6	4799.12	4801.07	4788.38	4788.8	4796.5	4791.22	
10/3/2020	4780.7	4788.36	4795.7	4798.76	4785.59	4784.9	4796.51	4791.53	
11/7/2020	4779.68	4785.45	4792.4	4796.72	4784.28	4780.61	4795.57	4790.9	
12/7/2020	4780.73	4785.39	4790.77	4795.25	4783.32	4778.34	4794.62	4790.3	
1/4/2021	4780.68	4785.42	4789.54	4794.09	4782.44	4776.78	4793.75	4789.73	
2/2/2021	4780.69	4785.41	4788.6	4793.05	4781.72	4775.7	4792.88	4789.14	
3/2/2021	4780.69	4785.41	4787.92	4792.16	4781.2	4774.95	4792.06	4788.62	
4/5/2021	4780.7	4785.4	4787.37	4791.27	4780.86	4774.42	4791.23	4788.34	
5/1/2021	4780.67	4785.39	4786.98	4790.76	4780.46	4775.11	4791.08	4788.45	
6/1/2021	4780.67	4785.39	4788.44	4790.98	4780.57	4775.24	4791.49	4788.76	
7/1/2021	4780.67	4785.55	4791.9	4791.9	4781.5	4777.98	4792.65	4789.57	
8/2/2021	4780.67	4789.1	4794.82	4794.58	4782.89	4786.25	4793.99	4790.67	
9/1/2021	4780.7	4790.27	4795.93	4796.96	4784.33	4787.58	4795.3	4791.13	
10/1/2021	4780.7	4793.03	4797.95	4798.44	4784.5	4786.12	4796.09	4791.73	
10/30/2021	4780.67	4786.87	4793.45	4797.51	4784.11	4784.53	4795.9	4791.31	
11/30/2021	4780.65	4786.47	4791.7	4797.48	4783.5	4784.48	4795.17	4790.62	
1/4/2022	4780.65	4786.47	4790.03	4796.21	4782.44	4778.67	4793.99	4789.83	
2/1/2022	4780.65	4786.47	4789.17	4795.92	4781.84	4777.55	4793.22	4789.32	
2/25/2022	4780.65	4786.47	4789.18	4795.52	4781.79	4776.8	4792.8	4789.25	
3/25/2022	4780.65	4786.47	4788.48	4795.39	4780.69	4775.88	4791.65	4788.38	
4/29/2022	4780.65	4786.47	4788.78	4790.99	4779.99	4776.22	4791.42	4788.21	
6/6/2022	4780.65	4786.47	4792.96	4792.15	4780.83	4781.07	4792.09	4789.43	
7/1/2022	4780.65	4786.47	4789.85	4792.74	4780.85	4780.67	4792.4	4790.03	
7/29/2022	4780.65	4786.47	4789.36	4792.15	4781.19	4781.47	4793.35	4790.03	
9/1/2022	4780.65	4786.47	4788.7	4792.29	4781.64	4781.95	4792.9	4790.03	
9/30/2022	4780.65	4786.47	4788.58	4792.27	4781.64	4781.77	4792.91	4789.92	
10/31/2022	4780.65	4786.47	4788.6	4792.28	4781.59	4781.63	4792.95	4789.93	
11/30/2022	4780.65	4786.47	4786.58	4792.15	4781.54	4778.42	4792.8	4790.02	
12/29/2022	4780.65	4786.47	4786.71	4792.19	4781.57	4778.51	4792.8	4789.94	
1/31/2023	4780.65	4786.47	4786.55	4792.23	4781.64	4778.38	4792.92	4790.03	
2/28/2023	4780.65	4786.47	4785.58	4791.09	4780.17	4775.8	4792.9	4788.61	
3/31/2023	4780.65	4786.47	4786.01	4791.19	4780.14	4776.7	4793.13	4788.88	
5/5/2023	4780.65	4786.47	4784.64	4790.19	4779.14	4774.8	4790.31	4787.78	
6/27/2023	4780.65	4786.47	4783.89	4790.19	4780.47	4777.45	4791.6	4788.93	
8/1/2023	4780.65	4786.47	4783.97	4790.87	4781.64	4781.47	4792.74	4790.12	
9/7/2023	4780.65	4786.47	4784.08	4791.19	4782.39	4781.5	4792.67	4790.13	
10/10/2023	4780.65	4786.47	4782.67	4790.09	4782.35	4780.04	4791.91	4789.83	
12/13/2023	4780.65	4786.47	4782.68	4790.67	4782.22	4778.45	4795.9	NA	
1/2/2024	4780.65	4786.47	4782.84	4789.48	4780.53	4777.28	4795.52	NA	
2/26/2024	4780.65	4786.47	4782.25	4788.69	4781.09	4774.8	4794.29	4787.93	
4/3/2024	4780.65	4786.47	4782.58	4788.77	4781.57	4775	4794.9	4787.68	4785.62
5/31/2024	4780.65	4786.47	4782.93	4788.77	4784.31	4779	4794.55	4787.43	4786.39
7/30/2024	4780.65	4786.47	4782.57	4788.71	4784.24	4778.09	4794.53	4786.92	4789.05
9/10/2024	4780.65	4786.47	4781.58	4792.01	4785.64	4783.8	4798.2	4788.6	4788.99
11/26/2024	4780.65	4786.47	4783.46	4793.19	4785.59	4784.68	4797.75	4787.93	4788.95
1/3/2025	4780.65	4786.47	4782.3	4791.04	4782.07	4780.8	4797.3	4784.369	4785.65
1/31/2025	4780.65	4786.47	4781.9	4790.47	4781.64	4776.7	4797.9	4786.93	4785.25
3/4/2025	4780.65	4786.47	4781.46	4789.19	4781.69	4775.8	4796.79	4786.93	4780.4
3/28/2025	4780.65	4786.47	4781.68	4791.4	4786.74	4776.62	4796.9	4786.11	4785.06
4/29/2025	4780.65	4786.47	4782.016	4792.58	4787.64	4776.56	4796.67	4786.13	4784.87
6/3/2025	4780.65	4786.47	4782.58	4792.63	4787.64	4777.79	4797.02	4786.93	4784.5
7/1/2025	4780.65	4786.47	4781.48	4793.19	4783.87	4782.8	4797.9	4786.51	4779.31