

Ready Mixed Concrete Company
Nix Water Quality Sampling Results
Reporting Year 2024

Analytical Standards					Nix-Owens-Mon 4A			Nix-Owens-Mon 5A			Nix-RMCC-Mon 6			Nix-RMCC-Mon 7			Nix-RMCC-Mon 8			Nix-RMCC-Mon 9		
Analyte	Phase	Analytical Methodology	Standard (mg/L)	Units	3/7/2024	6/10/2024	9/25/2024	3/7/2024	6/10/2024	9/25/2024	3/7/2024	6/10/2024	9/25/2024	3/7/2024	6/10/2024	9/25/2024	3/7/2024	6/10/2024	9/25/2024	3/7/2024	6/10/2024	9/25/2024
Aluminum (Al)	Dissolved – lab filtered	M200.8 ICP	5	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Antimony (Sb)	Dissolved – lab filtered	M200.8 ICP	0.006	mg/L	NA - Dry Well	NA - Dry Well	0.000145	ND	ND	0.000245	ND	ND	0.0001	ND	ND	0.00011	ND	ND	0.0001	ND	ND	0.000095
Arsenic (As)	Dissolved – lab filtered	M200.8 ICP	0.01	mg/L	NA - Dry Well	NA - Dry Well	0.000775	0.00	0.000489	0.000625	ND	ND	ND	0.000412	0.000375	ND	0.000322	0.000342	ND	0.000297	0.000279	ND
Barium (Ba)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	NA - Dry Well	NA - Dry Well	0.0794	0.05	0.0397	0.056	0.020	0.023	0.0215	0.0484	0.0548	0.0517	0.0693	0.0711	0.0709	0.0474	0.0544	0.0618
Beryllium (Be)	Dissolved – lab filtered	M200.8 ICP	0.004	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Boron (B)	Dissolved – lab filtered	M200.8 ICP	0.75	mg/L	NA - Dry Well	NA - Dry Well	0.276	0.27	0.219	0.276	0.233	0.222	0.261	0.273	0.269	0.268	0.286	0.231	0.267	0.265	0.275	0.266
Cadmium (Cd)	Dissolved – lab filtered	M200.8 ICP	0.005	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride (Cl)	Dissolved – lab filtered	EPA 300.0	250	mg/L	NA - Dry Well	NA - Dry Well	201	156.00	110	132	66.700	68.000	64.7	157	158	167	146	140	149	128	148	167
Chlorophenol	Total	SM8270	0.0002	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium (Cr)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	0.00106	ND	ND	ND	ND	ND	ND	ND	ND	0.00336
Cobalt (Co)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	NA - Dry Well	NA - Dry Well	ND	0.00	0.000228	ND	ND	0.000	ND	0.000519	0.00044	ND	0.000463	0.000458	ND	0.000212	0.000217	ND
Copper (Cu)	Dissolved – lab filtered	M200.8 ICP	0.2	mg/L	NA - Dry Well	NA - Dry Well	0.00208	0.00	0.00162	0.0027	ND	0.000	0.00126	0.000761	0.000783	0.00149	0.000863	0.00931	0.00176	ND	0	0.00176
Cyanide [Free]	Free	4500-CN-E	0.2	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	<.003	ND	ND	<.003	ND	ND	<.003	ND	ND	<.003	ND	ND	<.003	ND
Fluoride (F)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	NA - Dry Well	NA - Dry Well	ND	1.22	1	ND	1.230	1.600	ND	0.784	1.6	ND	1.32	1.46	ND	1.19	1.62	ND
Iron (Fe)	Dissolved – lab filtered	M200.8 ICP	0.3	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	0.110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.033
Lead (Pb)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium (Li)	Dissolved – lab filtered	M200.8 ICP	2.5	mg/L	NA - Dry Well	NA - Dry Well	0.0253	0.04	0.0396	0.0492	0.014	0.015	0.00882	0.0272	0.03	0.0315	0.024	0.0229	0.0265	0.0231	0.0276	0.0318
Manganese (Mn)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	0.00176	0.00102	ND	0.002	ND	ND	ND	ND	0.00579	0.00166	ND	0.0228	ND	0.00336
Mercury (Hg)	Dissolved – lab filtered	M200.8 ICP / EPA 245.1	0.002	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Molybdenum (Mo)	Dissolved – lab filtered	M200.8 ICP	0.21	mg/L	NA - Dry Well	NA - Dry Well	0.00296	0.00	0.00636	0.0101	0.008	0.008	0.00823	0.00362	0.00375	0.00371	0.00465	0.00473	0.00496	0.00292	0.0027	0.00326
Nickel (Ni)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	NA - Dry Well	NA - Dry Well	0.00174	0.00	0.00186	0.00153	0.001	0.001	ND	0.00204	0.00207	0.00179	0.00235	0.00205	0.00195	0.00201	0.00181	0.00185
Nitrate (NO2)	Dissolved – lab filtered	EPA 300.0	10	mg/L	NA - Dry Well	NA - Dry Well	33	29.50	ND	29.7	5.080	ND	6.17	18.6	ND	16.2	13.3	ND	13.2	15	ND	11.6
Nitrite (NO3)	Dissolved – lab filtered	EPA 300.0	1	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nitrite & Nitrate (NO2 +NO3)	Dissolved – lab filtered	EPA 300.0	10	mg/L	NA - Dry Well	NA - Dry Well	33	29.50	ND	29.7	5.080	ND	6.17	18.6	ND	16.2	13.3	ND	13.2	15	ND	11.6
pH (field*)	Total	SM4500	6.5 - 8.5	s.u.	NA - Dry Well	NA - Dry Well	7.35	7.68	7.47	7.47	7.73	7.46	7.49	7.5	7.3	7.42	7.61	7.31	7.43	7.62	7.37	7.38
Phenol	Total	SM8270	0.3	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium (Se)	Dissolved – lab filtered	M200.8 ICP	0.02	mg/L	NA - Dry Well	NA - Dry Well	0.0029	0.01	0.003	0.00576	0.002	0.002	0.00237	0.00188	0.00209	0.00218	0.00174	0.00159	0.00151	0.00111	0.00107	0.00182
Silver (Ag)	Dissolved – lab filtered	M200.8 ICP	0.05	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sulfate (SO4)	Dissolved – lab filtered	EPA 300.0	250	mg/L	NA - Dry Well	NA - Dry Well	263	294	257	316	260	280	273	248	284	299	230	245	235	235	310	294
Thallium (Tl)	Dissolved – lab filtered	M200.8 ICP	0.002	mg/L	NA - Dry Well	NA - Dry Well	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Dissolved Solids (TDS)	Dissolved – lab filtered	SM2540	TBD*	mg/L	NA - Dry Well	NA - Dry Well	1080	1130	743	1140	783.000	661.000	3500	966	884	994	918	774	1140	876	808	937
Uranium (U)	Dissolved – lab filtered	M200.8 ICP	0.0168	mg/L	NA - Dry Well	NA - Dry Well	0.00895	0.01	0.00777	0.0165	0.0291	0.0277	0.0312	0.00807	0.00833	0.00842	0.0218	0.0192	0.0194	0.0199	0.0203	0.0231
Vanadium (V)	Dissolved – lab filtered	M200.8 ICP	0.1	mg/L	NA - Dry Well	NA - Dry Well	0.00142	0.00085	0.00117	0.0011	0.001	0.001	ND	0.00106	0.000868	ND	0.000809	0.000676	ND	0.000632	0.000543	ND
Zinc (Zn)	Dissolved – lab filtered	M200.8 ICP	2	mg/L	NA - Dry Well	NA - Dry Well	0.00479	ND	0.0339	0.00154	ND	0.038	0.00195	ND	0.0499	0.0011	0.00853	0.0341	0.00178	0.00907	0.0587	0.00184
Conductivity (field)	Total	SM4500	N/A	umhos/cm	NA - Dry Well	NA - Dry Well	1750	1724	1306	1661	1178	1177	1170	1495	1547	1589	1430	1406	1400	1388	1432	1564