Annual Inorganics Analysis - 2025

PARAMETER	UNITS	MCL	Well 6	Well 7	Well 9	Well 11	Well 12	Well 13	Well 14	Well 15	Well 16	Well 17	Well 18	Well 20	Well 24	Well 25	Well 26	Well 27	Well 28	Well 29	Well 30	Well 31	PARAMETER
Alkalinity ($CaCO_3$)	mg/L	--	340	350	340	340	280	330	370	330	290	290	280	290	280	320	300	310	280	320	270	360	**Alkalinity ($CaCO_3$)**
Aluminum	µg/L	SMCL: 50	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	**Aluminum**
Antimony	µg/L	6	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	**Antimony**
Arsenic	µg/L	10	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	**Arsenic**
Barium	µg/L	2000	29	39	32	21	14	35	72	12	23	24	16	9.9	12	7.0	23	25	15	48	17	18	**Barium**
Beryllium	µg/L	4	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	**Beryllium**
Cadmium	µg/L	5	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	**Cadmium**
Calcium	mg/L	--	97	82	88	89	66	79	130	77	80	62	67	53	59	64	68	81	66	75	62	62	**Calcium**
Chloride	mg/L	SMCL: 250	110	25	65	84	3.0	47	200	42	110	42	19	1.0	6.3	4.1	38	43	3.4	13	7.8	1.8	**Chloride**
Chromium, Total	µg/L	100	2.2	<1.2	1.4	1.3	1.2	1.8	2.3	<1.5	1.5	<1.5	<1.2	<1.5	<1.2	<1.2	<1.5	<1.2	<1.2	<1.2	<1.2	<1.5	**Chromium, Total**
Chromium, Hexavalent	µg/L	--	1.9	n/a	n/a	n/a	n/a	1.3	1.8	n/a	0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	**Chromium, Hexavalent**
Conductivity	umhos / cm	--	980	710	840	910	520	750	1300	n/a	880	n/a	590	n/a	510	570	n/a	740	540	630	530	n/a	**Conductivity**
Copper	µg/L	AL: 1300	15	4.0	15	61	3.3	2.3	10	3.8	1.6	2.1	4.7	5.5	1.1	1.3	6.4	1.4	13	1.3	2.7	12	**Copper**
Fluoride	mg/L	4	0.70	0.73	0.70	0.73	0.79	0.76	0.74	0.79	0.80	0.66	0.78	0.75	0.78	0.72	0.71	0.79	0.77	0.81	0.76	0.34	**Fluoride**
Hardness ($CaCO_3$)	mg/L	--	450	390	420	440	300	380	580	370	380	320	320	270	290	330	320	370	300	340	290	340	**Hardness ($CaCO_3$)**
Iron	mg/L	SMCL: 0.3	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.093	<0.044	0.12	<0.044	<0.093	0.19	<0.044	<0.093	0.074	0.13	<0.044	0.16	<0.093	**Iron**
Lead	µg/L	AL: 15	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	**Lead**
Magnesium	mg/L	--	51	45	48	54	34	45	61	44	43	40	37	32	34	41	37	41	33	37	34	46	**Magnesium**
Manganese	µg/L	SMCL: 50	<0.50	<0.50	0.93	4.0	2.2	1.8	0.85	1.3	<0.50	34	41	0.95	27	2.5	19	29	20	1.0	12	<0.5	**Manganese**
Mercury	µg/L	2	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	**Mercury**
Nickel	µg/L	100	3.5	2.4	2.5	2.7	2.2	2.3	2.5	3.2	3.3	1.7	2.1	1.0	1.6	1.8	2.4	3.9	3.3	2.5	1.8	0.84	**Nickel**
Nitrogen-Nitrate	mg/L	10	2.66	<0.16	1.87	3.33	1.01	3.99	3.50	2.30	2.68	<0.22	0.882	0.844	0.495	1.07	3.19	0.458	<0.16	1.93	<0.16	<0.16	**Nitrogen-Nitrate**
Nitrogen-Nitrite	mg/L	1	< 0.01	< 0.01	0.0128	< 0.01	< 0.01	< 0.01	< 0.01	<0.01	< 0.01	<0.01	< 0.01	< 0.01	< 0.01	< 0.01	<0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	**Nitrogen-Nitrite**
pH (Lab)	s.u.	--	n/a	n/a	n/a	n/a	n/a	n/a	7.2	7.4	n/a	7.4	n/a	7.6	n/a	n/a	7.5	n/a	n/a	n/a	n/a	7.5	**pH (Lab)**
Selenium	µg/L	50	1.2	<1.0	<1.0	<1.0	1.0	<1.0	1.6	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**Selenium**
Silver	µg/L	SMCL: 100	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.48	0.40	<0.10	<0.10	<0.10	<0.10	<0.10	0.16	<0.10	<0.10	<0.10	<0.10	<0.10	**Silver**
Sodium	mg/L	--	37	9.6	22	26	2.3	18	66	15	37	16	6.6	2.2	4.6	3.0	16	18	2.6	5.5	3.9	3.7	**Sodium**
Strontium	µg/L	--	84	97	77	94	57	81	97	74	69	82	87	51	69	63	59	90	51	77	100	72	**Strontium**
Sulfate	mg/L	SMCL: 250	28	36	18	26	10	16	23	29	13	36	16	6.3	11	5.3	16	33	19	9.9	17	8.5	**Sulfate**
Thallium	µg/L	2	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	**Thallium**
Turbidity	NTU	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**Turbidity**
Zinc	µg/L	SMCL: 5000	n/a	n/a	n/a	n/a	n/a	n/a	3.9	1.8	n/a	18	n/a	<1.8	n/a	n/a	3.1	n/a	n/a	n/a	n/a	<1.8	**Zinc**

MCL: Maximum Contaminant Level SMCL: Secondary MCL AL: Action Level n/a: not analyzed s.u. - Standard Unit