

Annual Inorganics Analysis - 2023

PARAMETER	UNITS	MCL	Well 6	Well 7	Well 9	Well 11	Well 12	Well 13	Well 14	Well 16	Well 17	Well 18	Well 19	Well 20	Well 24	Well 25	Well 26	Well 27	Well 28	Well 29	Well 30	Well 31	PARAMETER	
Alkalinity (CaCO ₃)	mg/L	--	330	330	330	330	270	320	340	280	260	270	280	260	260	310	280	300	270	310	260	330	Alkalinity (CaCO ₃)	
Aluminum	mg/L	SMCL: 0.05	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	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	37	33	20	23	34	73	19	18	16	17	9.4	13	6.7	21	27	16	48	18	21	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	--	95	79	85	87	62	78	110	74	65	64	58	59	62	70	79	64	73	66	63	63	Calcium	
Chloride	mg/L	SMCL: 250	99	24	63	74	3.0	44	190	68	39	15	9.2	1.2	5.9	3.7	33	43	2.3	8.2	7.3	1.8	Chloride	
Chromium, Total	µg/L	100	1.7	<1.1	<1.1	<1.1	<1.1	1.2	1.6	<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	Chromium, Total	
Chromium, Hexavalent	µg/L	--	1.8	n/s	n/s	n/s	n/s	1.3	2.0	0.94	n/s	Chromium, Hexavalent												
Conductivity	umhos / cm	--	1000	740	870	930	560	790	1400	800	720	600	560	510	530	590	680	780	550	630	560	640	Conductivity	
Copper	µg/L	AL: 1300	20	4.2	55	3.2	6.8	2.8	5.9	8.6	3.3	<1.7	7.2	4.3	3.2	<1.7	18	2.5	4.6	3.6	2.6	25	Copper	
Fluoride	mg/L	4	0.75	0.78	0.73	0.74	0.77	0.73	0.72	0.81	0.60	0.82	0.71	0.80	0.82	0.67	0.71	0.74	0.78	0.81	0.84	0.75	Fluoride	
Hardness (CaCO ₃)	mg/L	--	440	390	410	440	300	380	520	350	340	320	300	290	290	330	330	370	300	340	325	350	Hardness (CaCO ₃)	
Iron	mg/L	SMCL: 0.3	<0.063	<0.063	<0.063	<0.063	<0.063	<0.063	<0.063	<0.063	0.12	<0.063	0.21	<0.063	0.19	<0.063	<0.063	0.14	0.18	<0.063	<0.063	<0.063	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	0.26	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	Lead	
Magnesium	mg/L	--	50	47	48	53	35	45	59	42	43	38	34	35	35	43	38	43	35	39	36	48	Magnesium	
Manganese	µg/L	SMCL: 50	8.6	<2.0	<2.0	6.8	<2.0	2.2	<2.0	<2.0	31	3.6	42	5.7	28	2.4	10	32	22	<2.0	8.3	<2.0	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	2.9	1.7	1.2	1.4	1.2	1.0	1.6	2.1	1.1	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	2.1	2.7	1.7	1.6	<1.0	<1.0	Nickel
Nitrogen-Nitrate	mg/L	10	2.65	<0.16	2.06	2.60	1.18	3.99	3.66	2.36	<0.16	1.17	<0.16	0.373	<0.16	1.03	2.70	0.303	<0.16	1.74	<0.16	<0.16	<0.16	Nitrogen-Nitrate
Nitrogen-Nitrite	mg/L	1	<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	<0.01	<0.01	Nitrogen-Nitrite	
pH (Lab)	s.u.	--	7.2	7.4	7.1	7.2	n/s	7.3	n/s	7.2	n/s	7.2	7.3	7.4	7.4	7.4	7.3	7.5	7.3	7.2	7.5	7.3	pH (Lab)	
Selenium	µg/L	50	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Selenium	
Silver	µg/L	SMCL: 100	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	Silver	
Sodium	mg/L	--	40	11	25	28	2.5	20	71	29	17	6.5	4.7	2.2	5.0	3.3	14	21	2.5	4.4	4.2	3.5	Sodium	
Strontium	µg/L	--	83	95	76	91	58	79	93	62	82	86	90	51	69	61	57	89	49	76	100	74	Strontium	
Sulfate	mg/L	SMCL: 250	27	36	19	25	8.9	16	23	16	36	17	7.6	8.3	13	5.7	14	36	20	11	19	8.6	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	<5.7	<5.7	6.3	<5.7	6.7	<5.7	3.9	15	8.6	<5.7	15	<5.7	<5.7	<5.7	<5.7	6.5	<5.7	<5.7	<5.7	<5.7	Zinc	