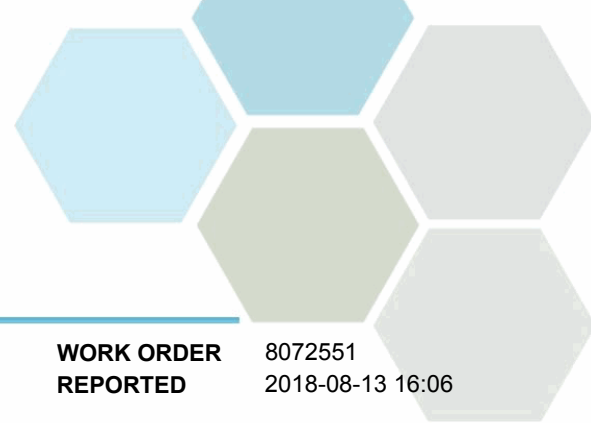


TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
WT#2129: Poplar Point Treated (8072551-01) Matrix: Water Sampled: 2018-07-26 07:45					
Anions					
Chloride	7.22	AO ≤ 250	0.10 mg/L	2018-07-27	
Fluoride	0.18	MAC = 1.5	0.10 mg/L	2018-07-27	
Nitrate (as N)	0.074	MAC = 10	0.010 mg/L	2018-07-27	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2018-07-27	
Sulfate	29.4	AO ≤ 500	1.0 mg/L	2018-07-27	
General Parameters					
Ammonia, Total (as N)	< 0.020	None Required	0.020 mg/L	2018-07-28	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2018-07-28	
Conductivity (EC)	291	N/A	2.0 µS/cm	2018-07-27	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2018-07-27	
pH	7.82	7.0-10.5	0.10 pH units	2018-07-27	HT2
Phosphorus, Total (as P)	0.0036	N/A	0.0020 mg/L	2018-07-27	
Solids, Total Dissolved	171	AO ≤ 500	15 mg/L	2018-07-31	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2018-07-31	
Turbidity	0.35	OG < 1	0.10 NTU	2018-07-27	
Calculated Parameters					
Hardness, Total (as CaCO3)	124	None Required	0.500 mg/L	N/A	
Radioactivity Parameters					
Gross Alpha Activity	< 0.09	MAC = 0.5	0.04 Bq/L	2018-08-07	
Gross Beta Activity	0.15	MAC = 1	0.03 Bq/L	2018-08-07	
Total Metals					
Aluminum, total	0.0291	OG < 0.1	0.0050 mg/L	2018-08-01	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2018-08-01	
Arsenic, total	0.00057	MAC = 0.01	0.00050 mg/L	2018-08-01	
Barium, total	0.0208	MAC = 1	0.0050 mg/L	2018-08-01	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Boron, total	0.0141	MAC = 5	0.0050 mg/L	2018-08-01	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2018-08-01	
Calcium, total	32.7	None Required	0.20 mg/L	2018-08-01	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Copper, total	0.00228	AO ≤ 1	0.00040 mg/L	2018-08-01	
Iron, total	0.016	AO ≤ 0.3	0.010 mg/L	2018-08-01	
Lead, total	< 0.00020	MAC = 0.01	0.00020 mg/L	2018-08-01	
Lithium, total	0.00339	N/A	0.00010 mg/L	2018-08-01	
Magnesium, total	10.3	None Required	0.010 mg/L	2018-08-01	
Manganese, total	0.00169	AO ≤ 0.05	0.00020 mg/L	2018-08-01	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2018-08-01	
Molybdenum, total	0.00357	N/A	0.00010 mg/L	2018-08-01	



TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
WT#2129: Poplar Point Treated (8072551-01) Matrix: Water Sampled: 2018-07-26 07:45, Continued					
<i>Total Metals, Continued</i>					
Nickel, total	0.00061	N/A	0.00040 mg/L	2018-08-01	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2018-08-01	
Potassium, total	2.48	N/A	0.10 mg/L	2018-08-01	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Silicon, total	4.0	N/A	1.0 mg/L	2018-08-01	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2018-08-01	
Sodium, total	12.4	AO ≤ 200	0.10 mg/L	2018-08-01	
Strontium, total	0.270	N/A	0.0010 mg/L	2018-08-01	
Sulfur, total	10.2	N/A	3.0 mg/L	2018-08-01	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2018-08-01	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2018-08-01	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2018-08-01	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2018-08-01	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2018-08-01	
Uranium, total	0.00247	MAC = 0.02	0.000020 mg/L	2018-08-01	
Vanadium, total	0.0010	N/A	0.0010 mg/L	2018-08-01	
Zinc, total	< 0.0040	AO ≤ 5	0.0040 mg/L	2018-08-01	
Zirconium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	

Eldorado Treated Water ID:2112 (8072551-02) | Matrix: Water | Sampled: 2018-07-26 08:40

Anions

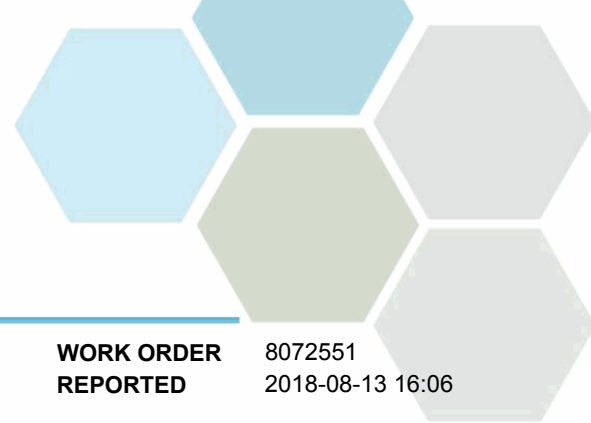
Chloride	12.9	AO ≤ 250	0.10 mg/L	2018-07-28	
Fluoride	0.17	MAC = 1.5	0.10 mg/L	2018-07-28	
Nitrate (as N)	0.519	MAC = 10	0.010 mg/L	2018-07-28	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2018-07-28	
Sulfate	28.7	AO ≤ 500	1.0 mg/L	2018-07-28	

General Parameters

Ammonia, Total (as N)	0.037	None Required	0.020 mg/L	2018-07-28	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2018-07-28	
Conductivity (EC)	292	N/A	2.0 µS/cm	2018-07-27	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2018-07-27	
pH	7.71	7.0-10.5	0.10 pH units	2018-07-27	HT2
Phosphorus, Total (as P)	0.0101	N/A	0.0020 mg/L	2018-07-27	
Solids, Total Dissolved	168	AO ≤ 500	15 mg/L	2018-07-31	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2018-07-31	
Turbidity	0.92	OG < 1	0.10 NTU	2018-07-27	

Calculated Parameters

Hardness, Total (as CaCO3)	117	None Required	0.500 mg/L	N/A	
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TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
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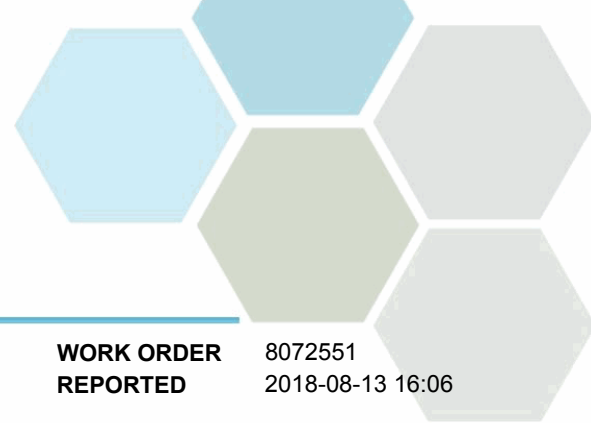
Eldorado Treated Water ID:2112 (8072551-02) | Matrix: Water | Sampled: 2018-07-26 08:40, Continued

Radioactivity Parameters

Gross Alpha Activity	< 0.09	MAC = 0.5	0.04 Bq/L	2018-08-07	
Gross Beta Activity	< 0.07	MAC = 1	0.03 Bq/L	2018-08-07	

Total Metals

Aluminum, total	0.0595	OG < 0.1	0.0050 mg/L	2018-08-01	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2018-08-01	
Arsenic, total	0.00055	MAC = 0.01	0.00050 mg/L	2018-08-01	
Barium, total	0.0208	MAC = 1	0.0050 mg/L	2018-08-01	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Boron, total	0.0132	MAC = 5	0.0050 mg/L	2018-08-01	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2018-08-01	
Calcium, total	31.0	None Required	0.20 mg/L	2018-08-01	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Copper, total	0.0427	AO ≤ 1	0.00040 mg/L	2018-08-01	
Iron, total	0.050	AO ≤ 0.3	0.010 mg/L	2018-08-01	
Lead, total	0.00042	MAC = 0.01	0.00020 mg/L	2018-08-01	
Lithium, total	0.00333	N/A	0.00010 mg/L	2018-08-01	
Magnesium, total	9.65	None Required	0.010 mg/L	2018-08-01	
Manganese, total	0.00266	AO ≤ 0.05	0.00020 mg/L	2018-08-01	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2018-08-01	
Molybdenum, total	0.00340	N/A	0.00010 mg/L	2018-08-01	
Nickel, total	0.00091	N/A	0.00040 mg/L	2018-08-01	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2018-08-01	
Potassium, total	2.37	N/A	0.10 mg/L	2018-08-01	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Silicon, total	3.9	N/A	1.0 mg/L	2018-08-01	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2018-08-01	
Sodium, total	11.8	AO ≤ 200	0.10 mg/L	2018-08-01	
Strontium, total	0.259	N/A	0.0010 mg/L	2018-08-01	
Sulfur, total	10.0	N/A	3.0 mg/L	2018-08-01	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2018-08-01	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2018-08-01	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2018-08-01	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2018-08-01	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2018-08-01	
Uranium, total	0.00245	MAC = 0.02	0.000020 mg/L	2018-08-01	
Vanadium, total	0.0012	N/A	0.0010 mg/L	2018-08-01	
Zinc, total	0.0102	AO ≤ 5	0.0040 mg/L	2018-08-01	
Zirconium, total	0.00012	N/A	0.00010 mg/L	2018-08-01	

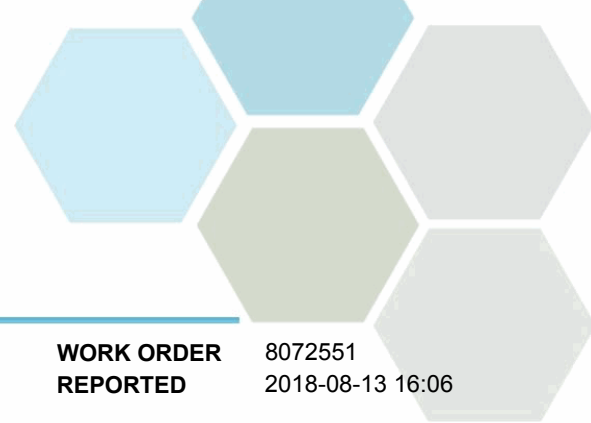


TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
KVR Treated Water ID2146 (8072551-03) Matrix: Water Sampled: 2018-07-26 09:05					
Anions					
Chloride	10.8	AO ≤ 250	0.10 mg/L	2018-07-28	
Fluoride	0.17	MAC = 1.5	0.10 mg/L	2018-07-28	
Nitrate (as N)	0.031	MAC = 10	0.010 mg/L	2018-07-28	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2018-07-28	
Sulfate	30.2	AO ≤ 500	1.0 mg/L	2018-07-28	
General Parameters					
Ammonia, Total (as N)	0.056	None Required	0.020 mg/L	2018-07-28	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2018-07-28	
Conductivity (EC)	283	N/A	2.0 µS/cm	2018-07-27	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2018-07-27	
pH	7.76	7.0-10.5	0.10 pH units	2018-07-27	HT2
Phosphorus, Total (as P)	0.0055	N/A	0.0020 mg/L	2018-07-27	
Solids, Total Dissolved	167	AO ≤ 500	15 mg/L	2018-07-31	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2018-07-31	
Turbidity	0.41	OG < 1	0.10 NTU	2018-07-27	
Calculated Parameters					
Hardness, Total (as CaCO3)	123	None Required	0.500 mg/L	N/A	
Radioactivity Parameters					
Gross Alpha Activity	0.08	MAC = 0.5	0.04 Bq/L	2018-08-07	
Gross Beta Activity	0.19	MAC = 1	0.03 Bq/L	2018-08-07	
Total Metals					
Aluminum, total	0.0271	OG < 0.1	0.0050 mg/L	2018-08-01	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2018-08-01	
Arsenic, total	0.00061	MAC = 0.01	0.00050 mg/L	2018-08-01	
Barium, total	0.0210	MAC = 1	0.0050 mg/L	2018-08-01	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Boron, total	0.0134	MAC = 5	0.0050 mg/L	2018-08-01	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2018-08-01	
Calcium, total	32.4	None Required	0.20 mg/L	2018-08-01	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Copper, total	0.00132	AO ≤ 1	0.00040 mg/L	2018-08-01	
Iron, total	0.016	AO ≤ 0.3	0.010 mg/L	2018-08-01	
Lead, total	< 0.00020	MAC = 0.01	0.00020 mg/L	2018-08-01	
Lithium, total	0.00353	N/A	0.00010 mg/L	2018-08-01	
Magnesium, total	10.1	None Required	0.010 mg/L	2018-08-01	
Manganese, total	0.00154	AO ≤ 0.05	0.00020 mg/L	2018-08-01	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2018-08-01	
Molybdenum, total	0.00352	N/A	0.00010 mg/L	2018-08-01	



TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
KVR Treated Water ID2146 (8072551-03) Matrix: Water Sampled: 2018-07-26 09:05, Continued					
<i>Total Metals, Continued</i>					
Nickel, total	0.00055	N/A	0.00040 mg/L	2018-08-01	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2018-08-01	
Potassium, total	2.51	N/A	0.10 mg/L	2018-08-01	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Silicon, total	4.0	N/A	1.0 mg/L	2018-08-01	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2018-08-01	
Sodium, total	16.8	AO ≤ 200	0.10 mg/L	2018-08-01	
Strontium, total	0.266	N/A	0.0010 mg/L	2018-08-01	
Sulfur, total	10.7	N/A	3.0 mg/L	2018-08-01	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2018-08-01	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2018-08-01	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2018-08-01	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2018-08-01	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2018-08-01	
Uranium, total	0.00248	MAC = 0.02	0.000020 mg/L	2018-08-01	
Vanadium, total	0.0012	N/A	0.0010 mg/L	2018-08-01	
Zinc, total	< 0.0040	AO ≤ 5	0.0040 mg/L	2018-08-01	
Zirconium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	

Swick Treated Water ID2166 (8072551-04) | Matrix: Water | Sampled: 2018-07-26 09:50

Anions

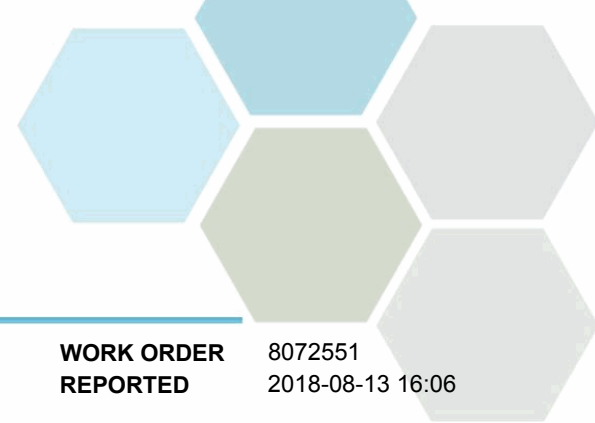
Chloride	8.25	AO ≤ 250	0.10 mg/L	2018-07-28	
Fluoride	0.17	MAC = 1.5	0.10 mg/L	2018-07-28	
Nitrate (as N)	0.016	MAC = 10	0.010 mg/L	2018-07-28	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2018-07-28	
Sulfate	29.3	AO ≤ 500	1.0 mg/L	2018-07-28	

General Parameters

Ammonia, Total (as N)	0.089	None Required	0.020 mg/L	2018-07-28	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2018-07-28	
Conductivity (EC)	276	N/A	2.0 µS/cm	2018-07-27	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2018-07-27	
pH	7.81	7.0-10.5	0.10 pH units	2018-07-27	HT2
Phosphorus, Total (as P)	0.0074	N/A	0.0020 mg/L	2018-07-27	
Solids, Total Dissolved	175	AO ≤ 500	15 mg/L	2018-07-31	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2018-07-31	
Turbidity	0.51	OG < 1	0.10 NTU	2018-07-27	

Calculated Parameters

Hardness, Total (as CaCO3)	123	None Required	0.500 mg/L	N/A	
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TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
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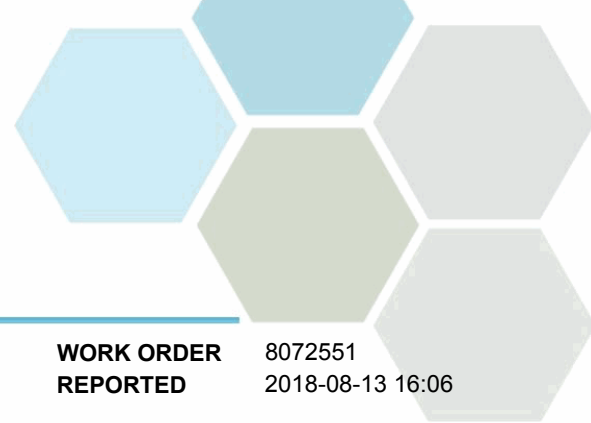
Swick Treated Water ID2166 (8072551-04) | Matrix: Water | Sampled: 2018-07-26 09:50, Continued

Radioactivity Parameters

Gross Alpha Activity	< 0.08	MAC = 0.5	0.04 Bq/L	2018-08-07	
Gross Beta Activity	0.15	MAC = 1	0.03 Bq/L	2018-08-07	

Total Metals

Aluminum, total	0.0169	OG < 0.1	0.0050 mg/L	2018-08-01	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2018-08-01	
Arsenic, total	0.00061	MAC = 0.01	0.00050 mg/L	2018-08-01	
Barium, total	0.0217	MAC = 1	0.0050 mg/L	2018-08-01	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Boron, total	0.0123	MAC = 5	0.0050 mg/L	2018-08-01	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2018-08-01	
Calcium, total	32.2	None Required	0.20 mg/L	2018-08-01	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Copper, total	0.00312	AO ≤ 1	0.00040 mg/L	2018-08-01	
Iron, total	0.016	AO ≤ 0.3	0.010 mg/L	2018-08-01	
Lead, total	< 0.00020	MAC = 0.01	0.00020 mg/L	2018-08-01	
Lithium, total	0.00357	N/A	0.00010 mg/L	2018-08-01	
Magnesium, total	10.3	None Required	0.010 mg/L	2018-08-01	
Manganese, total	0.00168	AO ≤ 0.05	0.00020 mg/L	2018-08-01	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2018-08-01	
Molybdenum, total	0.00358	N/A	0.00010 mg/L	2018-08-01	
Nickel, total	0.00052	N/A	0.00040 mg/L	2018-08-01	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2018-08-01	
Potassium, total	2.50	N/A	0.10 mg/L	2018-08-01	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Silicon, total	4.1	N/A	1.0 mg/L	2018-08-01	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2018-08-01	
Sodium, total	15.0	AO ≤ 200	0.10 mg/L	2018-08-01	
Strontium, total	0.271	N/A	0.0010 mg/L	2018-08-01	
Sulfur, total	10.8	N/A	3.0 mg/L	2018-08-01	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2018-08-01	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2018-08-01	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2018-08-01	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2018-08-01	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2018-08-01	
Uranium, total	0.00252	MAC = 0.02	0.000020 mg/L	2018-08-01	
Vanadium, total	0.0013	N/A	0.0010 mg/L	2018-08-01	
Zinc, total	< 0.0040	AO ≤ 5	0.0040 mg/L	2018-08-01	
Zirconium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	

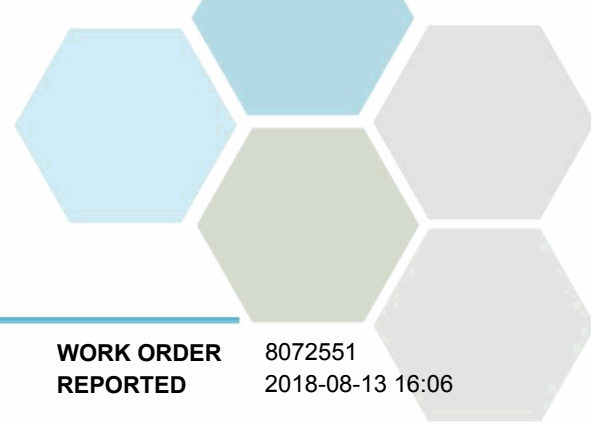


TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
WT#13929: Poplar Point Raw (8072551-05) Matrix: Water Sampled: 2018-07-26 08:00					
Anions					
Chloride	5.12	AO ≤ 250	0.10 mg/L	2018-07-28	
Fluoride	0.18	MAC = 1.5	0.10 mg/L	2018-07-28	
Nitrate (as N)	0.072	MAC = 10	0.010 mg/L	2018-07-28	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2018-07-28	
Sulfate	30.7	AO ≤ 500	1.0 mg/L	2018-07-28	
General Parameters					
Ammonia, Total (as N)	< 0.020	None Required	0.020 mg/L	2018-07-28	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2018-07-28	
Conductivity (EC)	277	N/A	2.0 µS/cm	2018-07-27	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2018-07-27	
pH	7.79	7.0-10.5	0.10 pH units	2018-07-27	HT2
Phosphorus, Total (as P)	0.0038	N/A	0.0020 mg/L	2018-07-27	
Solids, Total Dissolved	175	AO ≤ 500	15 mg/L	2018-07-31	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2018-07-31	
Turbidity	0.32	OG < 1	0.10 NTU	2018-07-27	
Calculated Parameters					
Hardness, Total (as CaCO3)	124	None Required	0.500 mg/L	N/A	
Radioactivity Parameters					
Gross Alpha Activity	0.22	MAC = 0.5	0.04 Bq/L	2018-08-07	
Gross Beta Activity	0.19	MAC = 1	0.03 Bq/L	2018-08-07	
Total Metals					
Aluminum, total	0.0128	OG < 0.1	0.0050 mg/L	2018-08-01	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2018-08-01	
Arsenic, total	0.00058	MAC = 0.01	0.00050 mg/L	2018-08-01	
Barium, total	0.0213	MAC = 1	0.0050 mg/L	2018-08-01	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Boron, total	0.0120	MAC = 5	0.0050 mg/L	2018-08-01	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2018-08-01	
Calcium, total	32.5	None Required	0.20 mg/L	2018-08-01	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Copper, total	0.00087	AO ≤ 1	0.00040 mg/L	2018-08-01	
Iron, total	0.013	AO ≤ 0.3	0.010 mg/L	2018-08-01	
Lead, total	< 0.00020	MAC = 0.01	0.00020 mg/L	2018-08-01	
Lithium, total	0.00354	N/A	0.00010 mg/L	2018-08-01	
Magnesium, total	10.4	None Required	0.010 mg/L	2018-08-01	
Manganese, total	0.00155	AO ≤ 0.05	0.00020 mg/L	2018-08-01	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2018-08-01	
Molybdenum, total	0.00355	N/A	0.00010 mg/L	2018-08-01	



TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
WT#13929: Poplar Point Raw (8072551-05) Matrix: Water Sampled: 2018-07-26 08:00, Continued					
<i>Total Metals, Continued</i>					
Nickel, total	0.00053	N/A	0.00040 mg/L	2018-08-01	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2018-08-01	
Potassium, total	2.50	N/A	0.10 mg/L	2018-08-01	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Silicon, total	4.1	N/A	1.0 mg/L	2018-08-01	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2018-08-01	
Sodium, total	12.5	AO ≤ 200	0.10 mg/L	2018-08-01	
Strontium, total	0.272	N/A	0.0010 mg/L	2018-08-01	
Sulfur, total	10.8	N/A	3.0 mg/L	2018-08-01	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2018-08-01	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2018-08-01	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2018-08-01	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2018-08-01	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2018-08-01	
Uranium, total	0.00244	MAC = 0.02	0.000020 mg/L	2018-08-01	
Vanadium, total	0.0013	N/A	0.0010 mg/L	2018-08-01	
Zinc, total	< 0.0040	AO ≤ 5	0.0040 mg/L	2018-08-01	
Zirconium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	

WT#3AFDB: Hydraulic Creek Raw (8072551-06) | Matrix: Water | Sampled: 2018-07-26 11:05

Anions

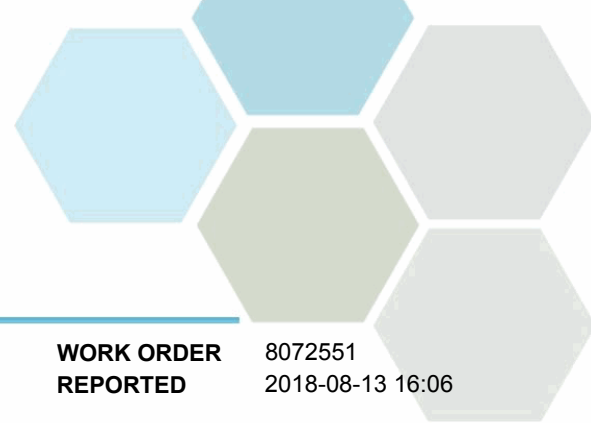
Chloride	3.42	AO ≤ 250	0.10 mg/L	2018-07-28	
Fluoride	0.27	MAC = 1.5	0.10 mg/L	2018-07-28	
Nitrate (as N)	0.040	MAC = 10	0.010 mg/L	2018-07-28	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2018-07-28	
Sulfate	2.4	AO ≤ 500	1.0 mg/L	2018-07-28	

General Parameters

Ammonia, Total (as N)	0.087	None Required	0.020 mg/L	2018-07-28	
Colour, True	60	AO ≤ 15	5.0 CU	2018-07-28	
Conductivity (EC)	44.5	N/A	2.0 µS/cm	2018-07-27	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2018-07-27	
pH	7.07	7.0-10.5	0.10 pH units	2018-07-27	HT2
Phosphorus, Total (as P)	0.0197	N/A	0.0020 mg/L	2018-07-27	
Solids, Total Dissolved	59	AO ≤ 500	15 mg/L	2018-08-01	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2018-07-31	
Turbidity	2.14	OG < 1	0.10 NTU	2018-07-27	

Calculated Parameters

Hardness, Total (as CaCO3)	20.7	None Required	0.500 mg/L	N/A	
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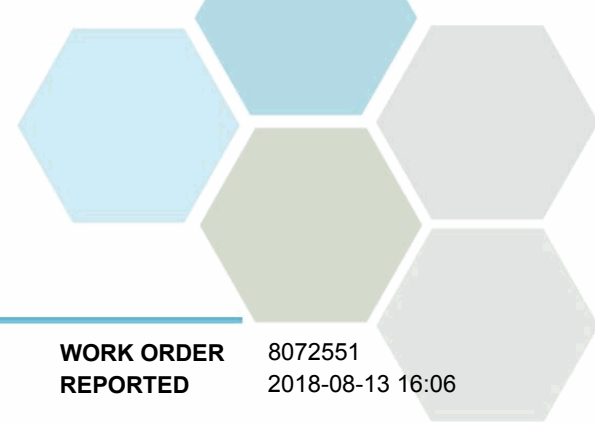


TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
WT#3AFDB: Hydraulic Creek Raw (8072551-06) Matrix: Water Sampled: 2018-07-26 11:05, Continued					
Radioactivity Parameters					
Gross Alpha Activity	0.02	MAC = 0.5	0.04 Bq/L	2018-08-07	
Gross Beta Activity	0.06	MAC = 1	0.03 Bq/L	2018-08-07	
Total Metals					
Aluminum, total	0.184	OG < 0.1	0.0050 mg/L	2018-08-01	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2018-08-01	
Arsenic, total	< 0.00050	MAC = 0.01	0.00050 mg/L	2018-08-01	
Barium, total	0.0076	MAC = 1	0.0050 mg/L	2018-08-01	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Boron, total	< 0.0050	MAC = 5	0.0050 mg/L	2018-08-01	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2018-08-01	
Calcium, total	5.57	None Required	0.20 mg/L	2018-08-01	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Cobalt, total	0.00016	N/A	0.00010 mg/L	2018-08-01	
Copper, total	0.00099	AO ≤ 1	0.00040 mg/L	2018-08-01	
Iron, total	0.808	AO ≤ 0.3	0.010 mg/L	2018-08-01	
Lead, total	< 0.00020	MAC = 0.01	0.00020 mg/L	2018-08-01	
Lithium, total	0.00141	N/A	0.00010 mg/L	2018-08-01	
Magnesium, total	1.65	None Required	0.010 mg/L	2018-08-01	
Manganese, total	0.0467	AO ≤ 0.05	0.00020 mg/L	2018-08-01	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2018-08-01	
Molybdenum, total	0.00044	N/A	0.00010 mg/L	2018-08-01	
Nickel, total	0.00050	N/A	0.00040 mg/L	2018-08-01	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2018-08-01	
Potassium, total	0.72	N/A	0.10 mg/L	2018-08-01	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Silicon, total	4.3	N/A	1.0 mg/L	2018-08-01	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2018-08-01	
Sodium, total	2.28	AO ≤ 200	0.10 mg/L	2018-08-01	
Strontium, total	0.0504	N/A	0.0010 mg/L	2018-08-01	
Sulfur, total	< 3.0	N/A	3.0 mg/L	2018-08-01	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2018-08-01	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2018-08-01	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2018-08-01	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2018-08-01	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2018-08-01	
Uranium, total	0.000656	MAC = 0.02	0.000020 mg/L	2018-08-01	
Vanadium, total	0.0016	N/A	0.0010 mg/L	2018-08-01	
Zinc, total	< 0.0040	AO ≤ 5	0.0040 mg/L	2018-08-01	
Zirconium, total	0.00037	N/A	0.00010 mg/L	2018-08-01	

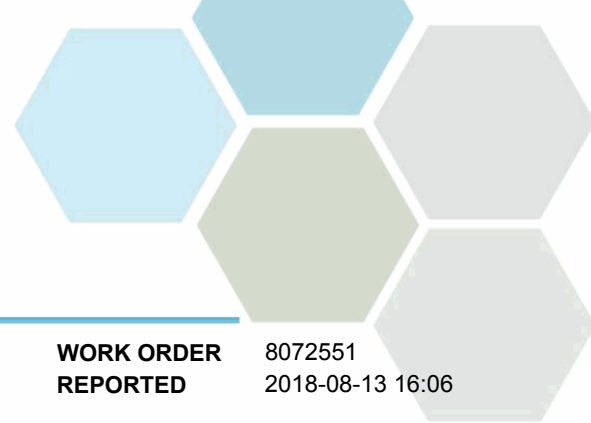


TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
Recorder Building ID:3AFD5 (8072551-07) Matrix: Water Sampled: 2018-07-26 10:45					
Anions					
Chloride	9.26	AO ≤ 250	0.10 mg/L	2018-07-28	
Fluoride	0.33	MAC = 1.5	0.10 mg/L	2018-07-28	
Nitrate (as N)	0.043	MAC = 10	0.010 mg/L	2018-07-28	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2018-07-28	
Sulfate	9.9	AO ≤ 500	1.0 mg/L	2018-07-28	
General Parameters					
Ammonia, Total (as N)	0.056	None Required	0.020 mg/L	2018-07-28	
Colour, True	30	AO ≤ 15	5.0 CU	2018-07-28	
Conductivity (EC)	54.3	N/A	2.0 µS/cm	2018-07-27	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2018-07-27	
pH	6.17	7.0-10.5	0.10 pH units	2018-07-27	HT2
Phosphorus, Total (as P)	0.0220	N/A	0.0020 mg/L	2018-07-30	
Solids, Total Dissolved	74	AO ≤ 500	15 mg/L	2018-08-01	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2018-07-31	
Turbidity	2.30	OG < 1	0.10 NTU	2018-07-27	
Calculated Parameters					
Hardness, Total (as CaCO3)	19.3	None Required	0.500 mg/L	N/A	
Radioactivity Parameters					
Gross Alpha Activity	< 0.02	MAC = 0.5	0.04 Bq/L	2018-08-07	
Gross Beta Activity	0.04	MAC = 1	0.03 Bq/L	2018-08-07	
Total Metals					
Aluminum, total	0.172	OG < 0.1	0.0050 mg/L	2018-08-01	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2018-08-01	
Arsenic, total	< 0.00050	MAC = 0.01	0.00050 mg/L	2018-08-01	
Barium, total	0.0070	MAC = 1	0.0050 mg/L	2018-08-01	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Boron, total	< 0.0050	MAC = 5	0.0050 mg/L	2018-08-01	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2018-08-01	
Calcium, total	5.15	None Required	0.20 mg/L	2018-08-01	
Chromium, total	0.00083	MAC = 0.05	0.00050 mg/L	2018-08-01	
Cobalt, total	0.00013	N/A	0.00010 mg/L	2018-08-01	
Copper, total	0.00493	AO ≤ 1	0.00040 mg/L	2018-08-01	
Iron, total	0.715	AO ≤ 0.3	0.010 mg/L	2018-08-01	
Lead, total	0.00029	MAC = 0.01	0.00020 mg/L	2018-08-01	
Lithium, total	0.00130	N/A	0.00010 mg/L	2018-08-01	
Magnesium, total	1.55	None Required	0.010 mg/L	2018-08-01	
Manganese, total	0.0398	AO ≤ 0.05	0.00020 mg/L	2018-08-01	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2018-08-01	
Molybdenum, total	0.00047	N/A	0.00010 mg/L	2018-08-01	



TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
Recorder Building ID:3AFD5 (8072551-07) Matrix: Water Sampled: 2018-07-26 10:45, Continued					
Total Metals, Continued					
Nickel, total	0.00058	N/A	0.00040 mg/L	2018-08-01	
Phosphorus, total	0.053	N/A	0.050 mg/L	2018-08-01	
Potassium, total	0.67	N/A	0.10 mg/L	2018-08-01	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2018-08-01	
Silicon, total	4.1	N/A	1.0 mg/L	2018-08-01	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2018-08-01	
Sodium, total	2.14	AO ≤ 200	0.10 mg/L	2018-08-01	
Strontium, total	0.0467	N/A	0.0010 mg/L	2018-08-01	
Sulfur, total	< 3.0	N/A	3.0 mg/L	2018-08-01	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2018-08-01	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2018-08-01	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2018-08-01	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2018-08-01	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2018-08-01	
Uranium, total	0.000616	MAC = 0.02	0.000020 mg/L	2018-08-01	
Vanadium, total	0.0016	N/A	0.0010 mg/L	2018-08-01	
Zinc, total	0.0059	AO ≤ 5	0.0040 mg/L	2018-08-01	
Zirconium, total	0.00043	N/A	0.00010 mg/L	2018-08-01	

Johnson Road ID:3B054 (8072551-08) | Matrix: Water | Sampled: 2018-07-26 11:45

Anions

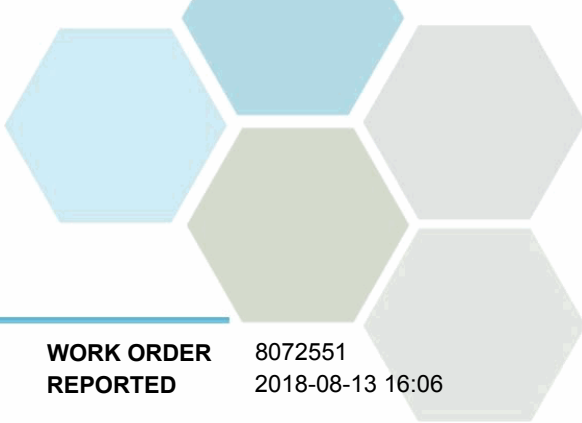
Chloride	8.60	AO ≤ 250	0.10 mg/L	2018-07-28	
Fluoride	0.15	MAC = 1.5	0.10 mg/L	2018-07-28	
Nitrate (as N)	4.35	MAC = 10	0.010 mg/L	2018-07-28	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2018-07-28	
Sulfate	32.0	AO ≤ 500	1.0 mg/L	2018-07-28	

General Parameters

Ammonia, Total (as N)	0.045	None Required	0.020 mg/L	2018-07-28	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2018-07-28	
Conductivity (EC)	447	N/A	2.0 µS/cm	2018-07-27	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2018-07-27	
pH	7.75	7.0-10.5	0.10 pH units	2018-07-27	HT2
Phosphorus, Total (as P)	0.0311	N/A	0.0020 mg/L	2018-07-30	
Solids, Total Dissolved	280	AO ≤ 500	15 mg/L	2018-08-01	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2018-07-31	
Turbidity	< 0.10	OG < 1	0.10 NTU	2018-07-27	

Calculated Parameters

Hardness, Total (as CaCO3)	215	None Required	0.500 mg/L	N/A	
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TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Quarterly Drinking Water Program

WORK ORDER REPORTED 8072551
2018-08-13 16:06

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
Johnson Road ID:3B054 (8072551-08) Matrix: Water Sampled: 2018-07-26 11:45, Continued					
<i>Radioactivity Parameters</i>					
Gross Alpha Activity	< 0.14	MAC = 0.5	0.04 Bq/L	2018-08-07	
Gross Beta Activity	< 0.11	MAC = 1	0.03 Bq/L	2018-08-07	
<i>Total Metals</i>					
Aluminum, total	0.0214	OG < 0.1	0.0050 mg/L	2018-08-01	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2018-08-01	
Arsenic, total	< 0.00050	MAC = 0.01	0.00050 mg/L	2018-08-01	
Barium, total	0.0160	MAC = 1	0.0050 mg/L	2018-08-01	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Boron, total	0.0294	MAC = 5	0.0050 mg/L	2018-08-01	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2018-08-01	
Calcium, total	56.8	None Required	0.20 mg/L	2018-08-01	
Chromium, total	0.00087	MAC = 0.05	0.00050 mg/L	2018-08-01	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Copper, total	0.00391	AO ≤ 1	0.00040 mg/L	2018-08-01	
Iron, total	< 0.010	AO ≤ 0.3	0.010 mg/L	2018-08-01	
Lead, total	< 0.00020	MAC = 0.01	0.00020 mg/L	2018-08-01	
Lithium, total	0.00245	N/A	0.00010 mg/L	2018-08-01	
Magnesium, total	17.6	None Required	0.010 mg/L	2018-08-01	
Manganese, total	< 0.00020	AO ≤ 0.05	0.00020 mg/L	2018-08-01	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2018-08-01	
Molybdenum, total	0.00364	N/A	0.00010 mg/L	2018-08-01	
Nickel, total	0.00048	N/A	0.00040 mg/L	2018-08-01	
Phosphorus, total	0.079	N/A	0.050 mg/L	2018-08-01	
Potassium, total	2.77	N/A	0.10 mg/L	2018-08-01	
Selenium, total	0.00123	MAC = 0.05	0.00050 mg/L	2018-08-01	
Silicon, total	9.7	N/A	1.0 mg/L	2018-08-01	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2018-08-01	
Sodium, total	12.8	AO ≤ 200	0.10 mg/L	2018-08-01	
Strontium, total	0.300	N/A	0.0010 mg/L	2018-08-01	
Sulfur, total	10.6	N/A	3.0 mg/L	2018-08-01	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2018-08-01	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2018-08-01	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2018-08-01	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2018-08-01	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2018-08-01	
Uranium, total	0.00453	MAC = 0.02	0.000020 mg/L	2018-08-01	
Vanadium, total	0.0018	N/A	0.0010 mg/L	2018-08-01	
Zinc, total	0.0041	AO ≤ 5	0.0040 mg/L	2018-08-01	
Zirconium, total	< 0.00010	N/A	0.00010 mg/L	2018-08-01	