

TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Annual Drinking Water Program

WORK ORDER REPORTED 9072888
2019-08-20 09:47

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
Poplar Point Treated: WTX 2129 (9072888-01) Matrix: Water Sampled: 2019-07-29 07:05					PRES

Anions

Chloride	6.57	AO ≤ 250	0.10 mg/L	2019-07-31	
Fluoride	0.24	MAC = 1.5	0.10 mg/L	2019-07-31	
Nitrate (as N)	0.094	MAC = 10	0.010 mg/L	2019-07-31	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2019-07-31	
Sulfate	30.4	AO ≤ 500	1.0 mg/L	2019-07-31	

Calculated Parameters

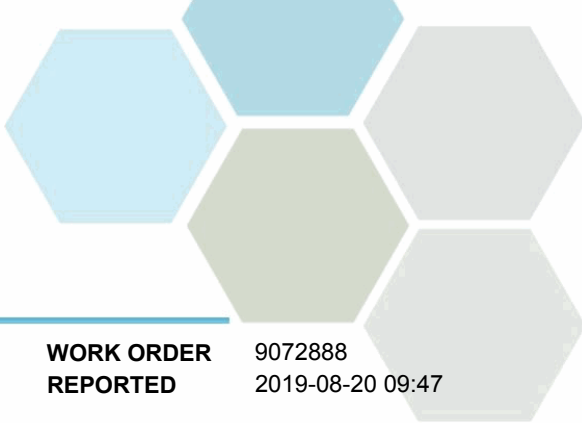
Hardness, Total (as CaCO3)	119	None Required	0.500 mg/L	N/A	
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General Parameters

Carbon, Total Organic	3.75	N/A	0.50 mg/L	2019-08-02	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2019-08-01	
Conductivity (EC)	278	N/A	2.0 µS/cm	2019-07-31	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2019-07-31	
pH	8.00	7.0-10.5	0.10 pH units	2019-07-31	HT2
Phosphorus, Total (as P)	0.0061	N/A	0.0020 mg/L	2019-08-01	
Solids, Total Dissolved	174	AO ≤ 500	15 mg/L	2019-08-02	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2019-08-02	
Turbidity	0.27	OG < 1	0.10 NTU	2019-07-31	

Total Metals

Aluminum, total	0.0057	OG < 0.1	0.0050 mg/L	2019-08-04	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2019-08-04	
Arsenic, total	0.00058	MAC = 0.01	0.00050 mg/L	2019-08-04	
Barium, total	0.0221	MAC = 1	0.0050 mg/L	2019-08-04	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Boron, total	0.0182	MAC = 5	0.0050 mg/L	2019-08-07	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2019-08-04	
Calcium, total	32.0	None Required	0.20 mg/L	2019-08-04	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2019-08-04	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Copper, total	0.00149	MAC = 2	0.00040 mg/L	2019-08-04	
Iron, total	< 0.010	AO ≤ 0.3	0.010 mg/L	2019-08-04	
Lead, total	< 0.00020	MAC = 0.005	0.00020 mg/L	2019-08-04	
Lithium, total	0.00332	N/A	0.00010 mg/L	2019-08-04	
Magnesium, total	9.37	None Required	0.010 mg/L	2019-08-04	
Manganese, total	0.00119	MAC = 0.12	0.00020 mg/L	2019-08-04	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2019-08-05	
Molybdenum, total	0.00362	N/A	0.00010 mg/L	2019-08-04	
Nickel, total	0.00042	N/A	0.00040 mg/L	2019-08-04	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2019-08-04	
Potassium, total	2.36	N/A	0.10 mg/L	2019-08-04	



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Poplar Point Treated: WTX 2129 (9072888-01) Matrix: Water Sampled: 2019-07-29 07:05, Continued						PRES

Total Metals, Continued

Selenium, total	0.00051	MAC = 0.05	0.00050	mg/L	2019-08-04	
Silicon, total	4.1	N/A	1.0	mg/L	2019-08-04	
Silver, total	< 0.000050	None Required	0.000050	mg/L	2019-08-04	
Sodium, total	11.6	AO ≤ 200	0.10	mg/L	2019-08-04	
Strontium, total	0.291	7	0.0010	mg/L	2019-08-04	
Sulfur, total	10.1	N/A	3.0	mg/L	2019-08-04	
Tellurium, total	< 0.00050	N/A	0.00050	mg/L	2019-08-04	
Thallium, total	< 0.000020	N/A	0.000020	mg/L	2019-08-04	
Thorium, total	< 0.00010	N/A	0.00010	mg/L	2019-08-04	
Tin, total	< 0.00020	N/A	0.00020	mg/L	2019-08-04	
Titanium, total	< 0.0050	N/A	0.0050	mg/L	2019-08-04	
Tungsten, total	< 0.0010	N/A	0.0010	mg/L	2019-08-04	
Uranium, total	0.00257	MAC = 0.02	0.000020	mg/L	2019-08-04	
Vanadium, total	0.0012	N/A	0.0010	mg/L	2019-08-04	
Zinc, total	< 0.0040	AO ≤ 5	0.0040	mg/L	2019-08-04	
Zirconium, total	< 0.00010	N/A	0.00010	mg/L	2019-08-04	

Swick Road Treated: WTX 2166 (9072888-02) | Matrix: Water | Sampled: 2019-07-29 08:35 **PRES**

Anions

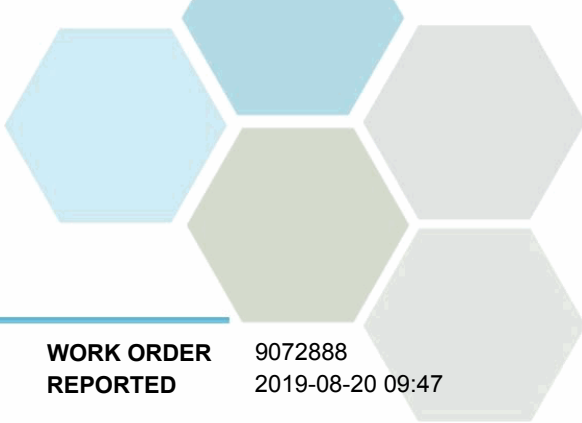
Chloride	7.39	AO ≤ 250	0.10	mg/L	2019-07-31	
Fluoride	0.24	MAC = 1.5	0.10	mg/L	2019-07-31	
Nitrate (as N)	0.030	MAC = 10	0.010	mg/L	2019-07-31	
Nitrite (as N)	0.018	MAC = 1	0.010	mg/L	2019-07-31	
Sulfate	30.1	AO ≤ 500	1.0	mg/L	2019-07-31	

Calculated Parameters

Hardness, Total (as CaCO ₃)	117	None Required	0.500	mg/L	N/A	
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General Parameters

Carbon, Total Organic	3.97	N/A	0.50	mg/L	2019-08-02	
Colour, True	< 5.0	AO ≤ 15	5.0	CU	2019-08-01	



TEST RESULTS

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2019-08-20 09:47

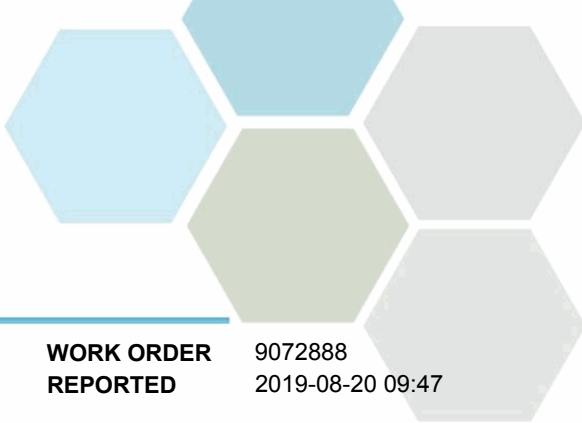
Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
Swick Road Treated: WTX 2166 (9072888-02) Matrix: Water Sampled: 2019-07-29 08:35, Continued					PRES

General Parameters, Continued

Conductivity (EC)	283	N/A	2.0 µS/cm	2019-07-31	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2019-07-31	
pH	8.12	7.0-10.5	0.10 pH units	2019-07-31	HT2
Phosphorus, Total (as P)	0.0192	N/A	0.0020 mg/L	2019-08-01	
Solids, Total Dissolved	188	AO ≤ 500	15 mg/L	2019-08-02	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2019-08-02	
Turbidity	0.77	OG < 1	0.10 NTU	2019-07-31	

Total Metals

Aluminum, total	0.0089	OG < 0.1	0.0050 mg/L	2019-08-04	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2019-08-04	
Arsenic, total	0.00056	MAC = 0.01	0.00050 mg/L	2019-08-04	
Barium, total	0.0216	MAC = 1	0.0050 mg/L	2019-08-04	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Boron, total	0.0162	MAC = 5	0.0050 mg/L	2019-08-07	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2019-08-04	
Calcium, total	31.9	None Required	0.20 mg/L	2019-08-04	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2019-08-04	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Copper, total	0.00342	MAC = 2	0.00040 mg/L	2019-08-04	
Iron, total	0.013	AO ≤ 0.3	0.010 mg/L	2019-08-04	
Lead, total	< 0.00020	MAC = 0.005	0.00020 mg/L	2019-08-04	
Lithium, total	0.00338	N/A	0.00010 mg/L	2019-08-04	
Magnesium, total	9.16	None Required	0.010 mg/L	2019-08-04	
Manganese, total	0.00115	MAC = 0.12	0.00020 mg/L	2019-08-04	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2019-08-05	
Molybdenum, total	0.00345	N/A	0.00010 mg/L	2019-08-04	
Nickel, total	0.00046	N/A	0.00040 mg/L	2019-08-04	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2019-08-04	
Potassium, total	2.31	N/A	0.10 mg/L	2019-08-04	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2019-08-04	
Silicon, total	3.9	N/A	1.0 mg/L	2019-08-04	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2019-08-04	
Sodium, total	12.9	AO ≤ 200	0.10 mg/L	2019-08-04	
Strontium, total	0.279	7	0.0010 mg/L	2019-08-04	
Sulfur, total	10.2	N/A	3.0 mg/L	2019-08-04	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2019-08-04	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2019-08-04	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2019-08-04	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2019-08-04	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2019-08-04	



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Analyte	Result	Guideline	RL	Units	Analyzed	Qualifier
Swick Road Treated: WTX 2166 (9072888-02) Matrix: Water Sampled: 2019-07-29 08:35, Continued						PRES

Total Metals, Continued

Uranium, total	0.00249	MAC = 0.02	0.000020	mg/L	2019-08-04	
Vanadium, total	0.0011	N/A	0.0010	mg/L	2019-08-04	
Zinc, total	< 0.0040	AO ≤ 5	0.0040	mg/L	2019-08-04	
Zirconium, total	< 0.00010	N/A	0.00010	mg/L	2019-08-04	

KVR Treated: WTX 2146 (9072888-03) | Matrix: Water | Sampled: 2019-07-29 08:05

Anions

Chloride	10.3	AO ≤ 250	0.10	mg/L	2019-07-31	
Fluoride	0.24	MAC = 1.5	0.10	mg/L	2019-07-31	
Nitrate (as N)	0.087	MAC = 10	0.010	mg/L	2019-07-31	
Nitrite (as N)	0.038	MAC = 1	0.010	mg/L	2019-07-31	
Sulfate	30.2	AO ≤ 500	1.0	mg/L	2019-07-31	

Calculated Parameters

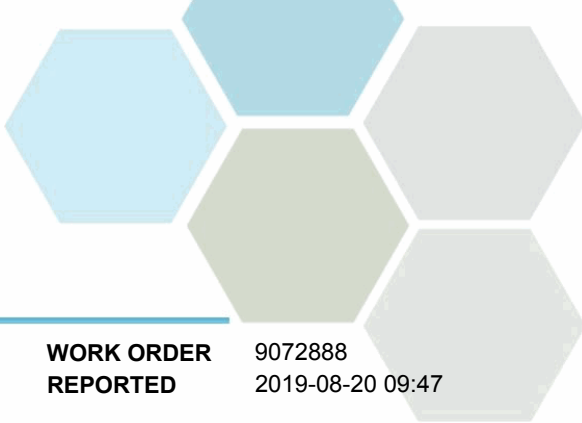
Hardness, Total (as CaCO3)	117	None Required	0.500	mg/L	N/A	
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General Parameters

Carbon, Total Organic	3.81	N/A	0.50	mg/L	2019-08-02	
Colour, True	< 5.0	AO ≤ 15	5.0	CU	2019-08-01	
Conductivity (EC)	294	N/A	2.0	µS/cm	2019-07-31	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020	mg/L	2019-07-31	
pH	8.08	7.0-10.5	0.10	pH units	2019-07-31	HT2
Phosphorus, Total (as P)	0.0070	N/A	0.0020	mg/L	2019-08-01	
Solids, Total Dissolved	196	AO ≤ 500	15	mg/L	2019-08-02	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020	mg/L	2019-08-02	
Turbidity	0.33	OG < 1	0.10	NTU	2019-07-31	

Total Metals

Aluminum, total	0.0114	OG < 0.1	0.0050	mg/L	2019-08-04	
Antimony, total	< 0.00020	MAC = 0.006	0.00020	mg/L	2019-08-04	
Arsenic, total	0.00052	MAC = 0.01	0.00050	mg/L	2019-08-04	
Barium, total	0.0219	MAC = 1	0.0050	mg/L	2019-08-04	

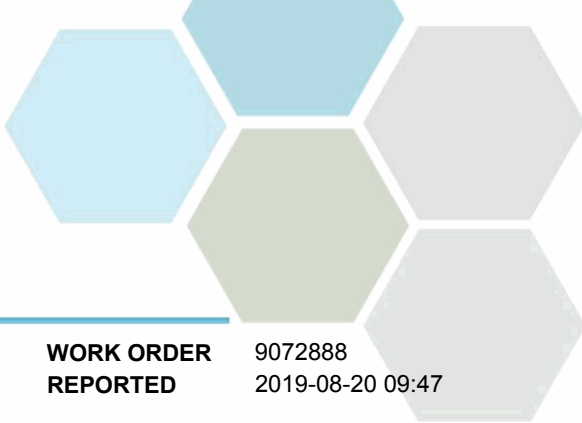


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Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
KVR Treated: WTX 2146 (9072888-03) Matrix: Water Sampled: 2019-07-29 08:05, Continued					PRES
<i>Total Metals, Continued</i>					
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Boron, total	0.0161	MAC = 5	0.0050 mg/L	2019-08-07	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2019-08-04	
Calcium, total	31.6	None Required	0.20 mg/L	2019-08-04	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2019-08-04	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Copper, total	0.00128	MAC = 2	0.00040 mg/L	2019-08-04	
Iron, total	< 0.010	AO ≤ 0.3	0.010 mg/L	2019-08-04	
Lead, total	< 0.00020	MAC = 0.005	0.00020 mg/L	2019-08-04	
Lithium, total	0.00338	N/A	0.00010 mg/L	2019-08-04	
Magnesium, total	9.12	None Required	0.010 mg/L	2019-08-04	
Manganese, total	0.00091	MAC = 0.12	0.00020 mg/L	2019-08-04	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2019-08-05	
Molybdenum, total	0.00347	N/A	0.00010 mg/L	2019-08-04	
Nickel, total	< 0.00040	N/A	0.00040 mg/L	2019-08-04	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2019-08-04	
Potassium, total	2.28	N/A	0.10 mg/L	2019-08-04	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2019-08-04	
Silicon, total	4.0	N/A	1.0 mg/L	2019-08-04	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2019-08-04	
Sodium, total	14.9	AO ≤ 200	0.10 mg/L	2019-08-04	
Strontium, total	0.280	7	0.0010 mg/L	2019-08-04	
Sulfur, total	10.6	N/A	3.0 mg/L	2019-08-04	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2019-08-04	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2019-08-04	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2019-08-04	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2019-08-04	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2019-08-04	
Uranium, total	0.00253	MAC = 0.02	0.000020 mg/L	2019-08-04	
Vanadium, total	0.0011	N/A	0.0010 mg/L	2019-08-04	
Zinc, total	< 0.0040	AO ≤ 5	0.0040 mg/L	2019-08-04	
Zirconium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	

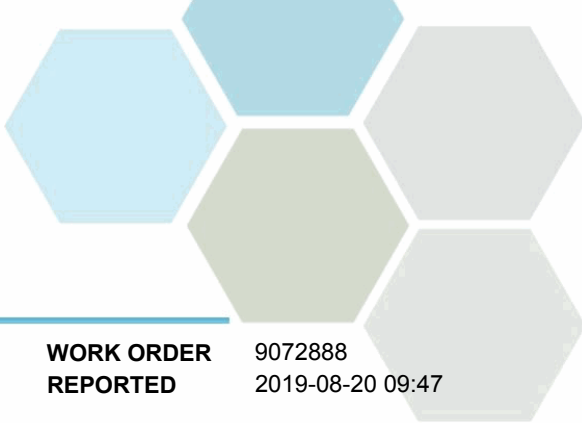


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WORK ORDER REPORTED 9072888
2019-08-20 09:47

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
General Parameters					
Eldorado Treated: WTX 2112 (9072888-04) Matrix: Water Sampled: 2019-07-29 07:40					PRES
Anions					
Chloride	7.07	AO ≤ 250	0.10 mg/L	2019-07-31	
Fluoride	0.20	MAC = 1.5	0.10 mg/L	2019-07-31	
Nitrate (as N)	< 0.010	MAC = 10	0.010 mg/L	2019-07-31	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2019-07-31	
Sulfate	30.2	AO ≤ 500	1.0 mg/L	2019-07-31	
Calculated Parameters					
Hardness, Total (as CaCO3)	116	None Required	0.500 mg/L	N/A	
General Parameters					
Carbon, Total Organic	4.07	N/A	0.50 mg/L	2019-08-02	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2019-08-01	
Conductivity (EC)	276	N/A	2.0 μS/cm	2019-07-31	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2019-07-31	
pH	8.08	7.0-10.5	0.10 pH units	2019-07-31	HT2
Phosphorus, Total (as P)	0.0085	N/A	0.0020 mg/L	2019-08-01	
Solids, Total Dissolved	172	AO ≤ 500	15 mg/L	2019-08-02	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2019-08-02	
Turbidity	0.98	OG < 1	0.10 NTU	2019-07-31	
Total Metals					
Aluminum, total	0.0266	OG < 0.1	0.0050 mg/L	2019-08-04	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2019-08-04	
Arsenic, total	0.00060	MAC = 0.01	0.00050 mg/L	2019-08-04	
Barium, total	0.0225	MAC = 1	0.0050 mg/L	2019-08-04	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Boron, total	0.0156	MAC = 5	0.0050 mg/L	2019-08-07	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2019-08-04	
Calcium, total	31.5	None Required	0.20 mg/L	2019-08-04	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2019-08-04	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Copper, total	0.0328	MAC = 2	0.00040 mg/L	2019-08-04	
Iron, total	0.039	AO ≤ 0.3	0.010 mg/L	2019-08-04	
Lead, total	0.00025	MAC = 0.005	0.00020 mg/L	2019-08-04	
Lithium, total	0.00336	N/A	0.00010 mg/L	2019-08-04	
Magnesium, total	9.08	None Required	0.010 mg/L	2019-08-04	
Manganese, total	0.00176	MAC = 0.12	0.00020 mg/L	2019-08-04	



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Analyte	Result	Guideline	RL	Units	Analyzed	Qualifier
Eldorado Treated: WTX 2112 (9072888-04) Matrix: Water Sampled: 2019-07-29 07:40, Continued						PRES

Total Metals, Continued

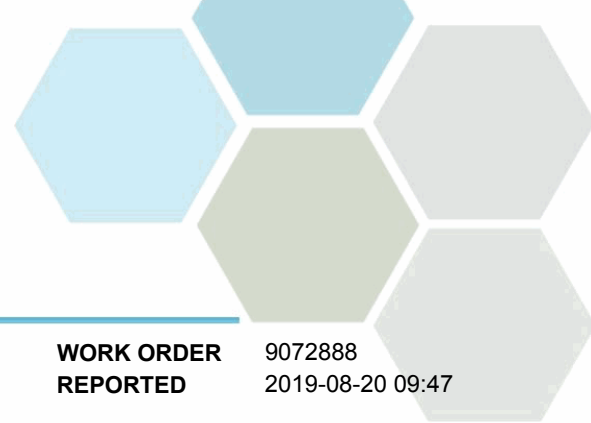
Mercury, total	< 0.000010	MAC = 0.001	0.000010	mg/L	2019-08-05	
Molybdenum, total	0.00352	N/A	0.00010	mg/L	2019-08-04	
Nickel, total	0.00044	N/A	0.00040	mg/L	2019-08-04	
Phosphorus, total	< 0.050	N/A	0.050	mg/L	2019-08-04	
Potassium, total	2.29	N/A	0.10	mg/L	2019-08-04	
Selenium, total	< 0.00050	MAC = 0.05	0.00050	mg/L	2019-08-04	
Silicon, total	3.5	N/A	1.0	mg/L	2019-08-04	
Silver, total	< 0.000050	None Required	0.000050	mg/L	2019-08-04	
Sodium, total	11.3	AO ≤ 200	0.10	mg/L	2019-08-04	
Strontium, total	0.283	7	0.0010	mg/L	2019-08-04	
Sulfur, total	10.7	N/A	3.0	mg/L	2019-08-04	
Tellurium, total	< 0.00050	N/A	0.00050	mg/L	2019-08-04	
Thallium, total	< 0.000020	N/A	0.000020	mg/L	2019-08-04	
Thorium, total	< 0.00010	N/A	0.00010	mg/L	2019-08-04	
Tin, total	< 0.00020	N/A	0.00020	mg/L	2019-08-04	
Titanium, total	< 0.0050	N/A	0.0050	mg/L	2019-08-04	
Tungsten, total	< 0.0010	N/A	0.0010	mg/L	2019-08-04	
Uranium, total	0.00260	MAC = 0.02	0.000020	mg/L	2019-08-04	
Vanadium, total	0.0012	N/A	0.0010	mg/L	2019-08-04	
Zinc, total	0.0070	AO ≤ 5	0.0040	mg/L	2019-08-04	
Zirconium, total	< 0.00010	N/A	0.00010	mg/L	2019-08-04	

Recorder Building ID:3AFD5 (9072888-05) | Matrix: Water | Sampled: 2019-07-29 10:15

PRES

Anions

Chloride	7.46	MAC = 1.5	0.10	mg/L	2019-07-31	
Fluoride	0.13	AO ≤ 250	0.10	mg/L	2019-07-31	
Nitrate (as N)	0.139	MAC = 10	0.010	mg/L	2019-07-31	
Nitrite (as N)	< 0.010	MAC = 1	0.010	mg/L	2019-07-31	
Sulfate	1.4	AO ≤ 500	1.0	mg/L	2019-07-31	



TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Annual Drinking Water Program

WORK ORDER REPORTED 9072888
2019-08-20 09:47

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
Recorder Building ID:3AFD5 (9072888-05) Matrix: Water Sampled: 2019-07-29 10:15, Continued					PRES

Calculated Parameters, Continued

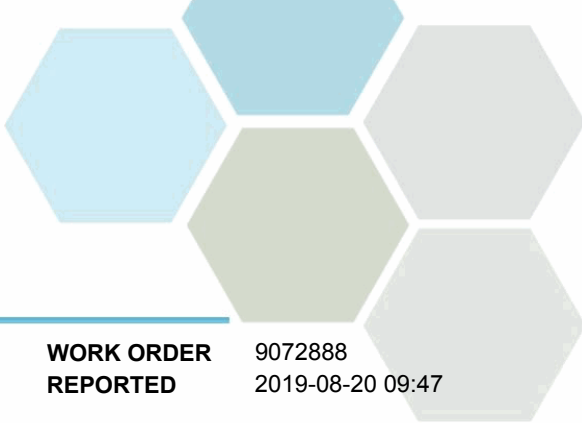
Hardness, Total (as CaCO3)	17.3	None Required	0.500 mg/L	N/A	
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General Parameters

Carbon, Total Organic	8.27	N/A	0.50 mg/L	2019-08-02	
Colour, True	19	AO ≤ 15	5.0 CU	2019-08-01	
Conductivity (EC)	48.6	N/A	2.0 µS/cm	2019-07-31	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2019-07-31	
pH	6.52	7.0-10.5	0.10 pH units	2019-07-31	HT2
Phosphorus, Total (as P)	0.0210	N/A	0.0020 mg/L	2019-08-01	
Solids, Total Dissolved	62	AO ≤ 500	15 mg/L	2019-08-02	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2019-08-02	
Turbidity	2.14	OG < 1	0.10 NTU	2019-07-31	

Total Metals

Aluminum, total	0.111	OG < 0.1	0.0050 mg/L	2019-08-04	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2019-08-04	
Arsenic, total	< 0.00050	MAC = 0.01	0.00050 mg/L	2019-08-04	
Barium, total	0.0065	MAC = 1	0.0050 mg/L	2019-08-04	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Boron, total	0.0079	MAC = 5	0.0050 mg/L	2019-08-07	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2019-08-04	
Calcium, total	4.80	None Required	0.20 mg/L	2019-08-04	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2019-08-04	
Cobalt, total	0.00012	N/A	0.00010 mg/L	2019-08-04	
Copper, total	0.00675	MAC = 2	0.00040 mg/L	2019-08-04	
Iron, total	0.470	AO ≤ 0.3	0.010 mg/L	2019-08-04	
Lead, total	0.00035	MAC = 0.005	0.00020 mg/L	2019-08-04	
Lithium, total	0.00113	N/A	0.00010 mg/L	2019-08-04	
Magnesium, total	1.29	None Required	0.010 mg/L	2019-08-04	
Manganese, total	0.0439	MAC = 0.12	0.00020 mg/L	2019-08-04	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2019-08-05	
Molybdenum, total	0.00039	N/A	0.00010 mg/L	2019-08-04	
Nickel, total	< 0.00040	N/A	0.00040 mg/L	2019-08-04	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2019-08-04	
Potassium, total	0.60	N/A	0.10 mg/L	2019-08-04	
Selenium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2019-08-04	
Silicon, total	2.9	N/A	1.0 mg/L	2019-08-04	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2019-08-04	
Sodium, total	1.90	AO ≤ 200	0.10 mg/L	2019-08-04	
Strontium, total	0.0413	7	0.0010 mg/L	2019-08-04	
Sulfur, total	< 3.0	N/A	3.0 mg/L	2019-08-04	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2019-08-04	



TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Annual Drinking Water Program

WORK ORDER REPORTED 9072888
2019-08-20 09:47

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
Recorder Building ID:3AFD5 (9072888-05) Matrix: Water Sampled: 2019-07-29 10:15, Continued					PRES
<i>Total Metals, Continued</i>					
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2019-08-04	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2019-08-04	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2019-08-04	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2019-08-04	
Uranium, total	0.000505	MAC = 0.02	0.000020 mg/L	2019-08-04	
Vanadium, total	0.0011	N/A	0.0010 mg/L	2019-08-04	
Zinc, total	0.0046	AO ≤ 5	0.0040 mg/L	2019-08-04	
Zirconium, total	0.00038	N/A	0.00010 mg/L	2019-08-04	

Recorder Building ID:3AFD5 (9072888-05RE1) | Matrix: Water | Sampled: 2019-07-29 10:15 **PRES**

General Parameters

Ammonia, Total (as N)	0.160	None Required	0.020 mg/L	2019-08-13	
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Recorder Building ID:3AFD5 (9072888-05RE2) | Matrix: Water | Sampled: 2019-07-29 10:15 **PRES**

General Parameters

Ammonia, Total (as N)	0.172	None Required	0.020 mg/L	2019-08-13	
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Johnson Road ID:3B054 (9072888-06) | Matrix: Water | Sampled: 2019-07-29 09:45 **PRES**

Anions

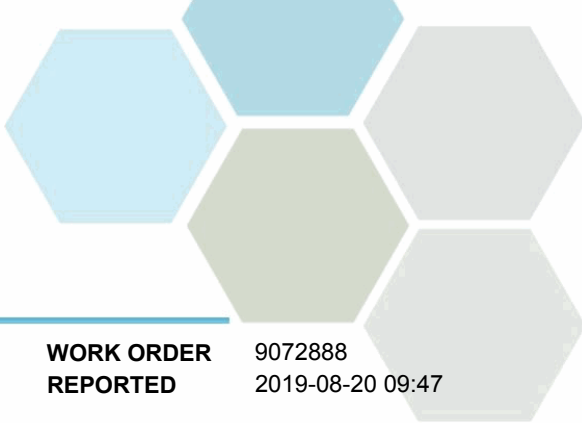
Chloride	7.86	AO ≤ 250	0.10 mg/L	2019-07-31	
Fluoride	0.20	MAC = 1.5	0.10 mg/L	2019-07-31	
Nitrate (as N)	4.55	MAC = 10	0.010 mg/L	2019-07-31	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2019-07-31	
Sulfate	31.4	AO ≤ 500	1.0 mg/L	2019-07-31	

Calculated Parameters

Hardness, Total (as CaCO3)	201	None Required	0.500 mg/L	N/A	
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General Parameters

Carbon, Total Organic	< 0.50	N/A	0.50 mg/L	2019-08-02	
Colour, True	< 5.0	AO ≤ 15	5.0 CU	2019-08-01	
Conductivity (EC)	446	N/A	2.0 µS/cm	2019-07-31	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2019-07-31	
pH	8.05	7.0-10.5	0.10 pH units	2019-07-31	HT2
Phosphorus, Total (as P)	0.0402	N/A	0.0020 mg/L	2019-08-01	
Solids, Total Dissolved	304	AO ≤ 500	15 mg/L	2019-08-02	
Sulfide, Total	< 0.020	AO ≤ 0.05	0.020 mg/L	2019-08-02	
Turbidity	< 0.10	OG < 1	0.10 NTU	2019-07-31	



TEST RESULTS

REPORTED TO PROJECT Kelowna, City of
Annual Drinking Water Program

WORK ORDER REPORTED 9072888
2019-08-20 09:47

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
Johnson Road ID:3B054 (9072888-06) Matrix: Water Sampled: 2019-07-29 09:45, Continued					PRES
<i>Total Metals</i>					
Aluminum, total	< 0.0050	OG < 0.1	0.0050 mg/L	2019-08-04	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2019-08-04	
Arsenic, total	< 0.00050	MAC = 0.01	0.00050 mg/L	2019-08-04	
Barium, total	0.0163	MAC = 1	0.0050 mg/L	2019-08-04	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Boron, total	0.0337	MAC = 5	0.0050 mg/L	2019-08-07	
Cadmium, total	< 0.000010	MAC = 0.005	0.000010 mg/L	2019-08-04	
Calcium, total	55.1	None Required	0.20 mg/L	2019-08-04	
Chromium, total	0.00084	MAC = 0.05	0.00050 mg/L	2019-08-04	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Copper, total	0.00824	MAC = 2	0.00040 mg/L	2019-08-04	
Iron, total	< 0.010	AO ≤ 0.3	0.010 mg/L	2019-08-04	
Lead, total	< 0.00020	MAC = 0.005	0.00020 mg/L	2019-08-04	
Lithium, total	0.00226	N/A	0.00010 mg/L	2019-08-04	
Magnesium, total	15.3	None Required	0.010 mg/L	2019-08-04	
Manganese, total	< 0.00020	MAC = 0.12	0.00020 mg/L	2019-08-04	
Mercury, total	< 0.000010	MAC = 0.001	0.000010 mg/L	2019-08-05	
Molybdenum, total	0.00344	N/A	0.00010 mg/L	2019-08-04	
Nickel, total	< 0.00040	N/A	0.00040 mg/L	2019-08-04	
Phosphorus, total	0.060	N/A	0.050 mg/L	2019-08-04	
Potassium, total	2.56	N/A	0.10 mg/L	2019-08-04	
Selenium, total	0.00131	MAC = 0.05	0.00050 mg/L	2019-08-04	
Silicon, total	9.6	N/A	1.0 mg/L	2019-08-04	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2019-08-04	
Sodium, total	11.2	AO ≤ 200	0.10 mg/L	2019-08-04	
Strontium, total	0.307	7	0.0010 mg/L	2019-08-04	
Sulfur, total	10.5	N/A	3.0 mg/L	2019-08-04	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2019-08-04	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2019-08-04	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	
Tin, total	< 0.00020	N/A	0.00020 mg/L	2019-08-04	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2019-08-04	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2019-08-04	
Uranium, total	0.00441	MAC = 0.02	0.000020 mg/L	2019-08-04	
Vanadium, total	0.0017	N/A	0.0010 mg/L	2019-08-04	
Zinc, total	< 0.0040	AO ≤ 5	0.0040 mg/L	2019-08-04	
Zirconium, total	< 0.00010	N/A	0.00010 mg/L	2019-08-04	