



**CITY OF LOVELAND**

Department of Water and Power

Water Quality Division

200 N. Wilson Avenue, Loveland, CO 80537

(970) 667-8742; (970) 962-2573

**City of Loveland Treated Drinking Water Analysis  
Averages 2018**

*All units are in mg/L unless otherwise noted*

Detection Limit	Parameter	Effluent Value	MCL <sup>1</sup> MCLG <sup>2</sup> MDRL <sup>3</sup>	Detection Limit	Parameter	Effluent Value	MCL <sup>1</sup> MCLG <sup>2</sup> MDRL <sup>3</sup>
1	Alkalinity	30	None	0.002	Lead	<0.002	MCL: 0.015
0.006	Aluminum	0.049	MCLG: <0.1	0.005	Manganese	0.005	MCLG: <0.05
0.01	Ammonia, as N	0.00	MCLG: <0.1	0.01	Nitrate, as N	0.00	MCL: 10.0
0.1	Color (Color Units)	0.57	MCLG: <10	N/A	pH (S.U.)	7.71	Optimum: 7.8
0.01	Chlorine, Free	1.37	MDRL: 4.0	0.1	Potassium	0.7	MCLG: <20.0
0.001	Chromium, Hexavalent	<0.002	None	0.3	Silica, as SiO <sub>2</sub>	1.0	MCLG: < 30
0.003	Chromium, Total	<0.002	MCL: 0.1	1	Specific Cond. (µS/cm)	99	None
0.0014	Copper	<0.0025	MCL: 1.3	0.1	Sulfate	9.0	MCLG: < 500
0.01	Fluoride	0.67	MCL: 4.0	1	Total Dissolved Solids	89	None
1	Hardness, Total	20	None (>250 is considered hard)	0.01	Turbidity (NTU)	0.05	MCL: 0.3
0.004	Iron, Total	0.001	MCLG: <0.3	0.009	Zinc	0.050	MCLG: < 5

Comments:

<sup>1</sup> MCL = Maximum Contaminant Level (mandated by the USEPA)

<sup>2</sup> MCLG = Maximum Contaminant Level Goal

<sup>3</sup> MDRL = Maximum Disinfectant Residual Level

mg/L = Milligrams/Liter = ppm = parts per million

S.U. = Standard Units

µS/cm = Micro-Siemens per centimeter = Micromhos per centimeter

NTU = Nephelometric Turbidity Units

0 = Below Detectable Limit.



**City of Loveland Treated Drinking Water Analysis**  
**January 2018**

Analyzed by: SM, LH, KT, EM

*All units are in mg/L unless otherwise noted*

Analysis Date	Parameter	Effluent Value	MCL <sup>1</sup> MCLG <sup>2</sup> MDRL <sup>3</sup>	Analysis Date	Parameter	Effluent Value	MCL <sup>1</sup> MCLG <sup>2</sup> MDRL <sup>3</sup>
1/2/2018	Alkalinity	30	None	1/2/2018	Lead	<0.002	MCL: 0.015
Monthly Average	Aluminum	0.049	MCLG: <0.1	1/3/2018	Manganese	0.005	MCLG: <0.05
1/3/2018	Ammonia, as N	0.00	MCLG: <0.1	1/3/2018	Nitrate, as N	0.00	MCL: 10.0
Monthly Average	Color (Color Units)	0.57	MCLG: <10	1/2/2018	pH (S.U.)	7.71	Optimum: 7.8
1/8/2018	Chlorine, Free	1.37	MDRL: 4.0	1/26/2018	Potassium	0.7	MCLG: <20.0
1/2/2018	Chromium, Hexavalent	<0.002	None	1/26/2018	Silica, as SiO <sub>2</sub>	1.0	MCLG: < 30
1/2/2018	Chromium, Total	<0.002	MCL: 0.1	1/3/2018	Specific Cond. (µS/cm)	99	None
1/2/2018	Copper	<0.0025	MCL: 1.3	1/26/2018	Sulfate	9.0	MCLG: < 500
1/3/2018	Fluoride	0.67	MCL: 4.0	1/3/2018	Total Dissolved Solids	89	None
1/26/2018	Hardness, Total	20	None (>250 is considered hard)	Monthly Average	Turbidity (NTU)	0.05	MCL: 0.3
1/26/2018	Iron, Total	0.001	MCLG: <0.3	1/26/2018	Zinc	0.050	MCLG: < 5

Comments: Chloride: 3.7 mg/L Sodium: 10.7 mg/L Calcium: 6.3 mg/L Magnesium: 1.34 mg/L

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