

CONSTITUENT	ANNUAL RANGE DETECTED	ANNUAL AVERAGE
Alkalinity, ppm	10.5 - 30.5	22.3
Calcium, ppm	2.8 - 5.1	3.7
Carbon Dioxide, ppm	1.5 - 15.0	3.6
Chlorine, ppm	0.72 - 2.11	1.45
Conductivity, micromhos/cm	87.1 - 134.1	105.1
Hardness, ppm	12.0 - 32.0	19.2
Magnesium, ppm	1.4 - 2.4	1.9
pH, Standard Units	6.9 - 8.1	7.5
Phosphate, ppm	0.77 - 1.29	0.97
Potassium, ppm	1.5 - 3.5	2.3
Silica, ppm	3.67 - 15.70	8.92
Sodium, ppm	8.5 - 19.4	12.2
Temperature, Deg. C	3.0 - 30.0	18.1

SUBSTANCE	HIGHEST LEVEL ALLOWED (EPA MCL ¹)	IDEAL GOALS (EPA MCLG ²)	RANGE OF DETECTION	AVERAGE LEVEL DETECTED	SOURCE
Total Trihalomethanes, ppb ⁴	80 LRAA ¹⁰	0.0	13.8 - 123.6	49.0	Byproducts of drinking disinfection
Total Haloacetic Acids (5), ppb	60 LRAA ¹⁰	0.0	13.9 - 57.4	31.9	Byproducts of drinking disinfection
Chlorine, ppm	4.0	4.0	0.03 - 1.92	0.95	Water treatment add disinfection
Total Coliforms	Less than 5% positive	0.0	ND - 0.54% ¹⁵	0.05%	Naturally present in t environment

SUBSTANCE	IDEAL GOALS (EPA MCLG ²)	RANGE OF DETECTION	AVERAGE LEVEL DETECTED	SOURCE
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SUBSTANCE	IDEAL GOALS (EPA MCLG ²)	RANGE OF DETECTION	AVERAGE LEVEL DETECTED	SOURCE
Geosmin, ppt ³	Not Regulated	ND - 8.71	4.21	Byproduct of algae growth
2-methylisoborneol, ppt	Not Regulated	ND - 7.32	1.60	Byproduct of algae growth

Unregulated Substances at the Treatment Plant - Source Water¹⁴

SUBSTANCE	IDEAL GOALS (EPA MCLG ²)	RANGE OF DETECTION	AVERAGE LEVEL DETECTED	SOURCE
Geosmin, ppt	Not Regulated	ND - 8.05	3.52	Byproduct of algae growth
2-methylisoborneol, ppt	Not Regulated	ND - 16.20	5.24	Byproduct of algae growth
Perfluorooctanesulfonic acid (PFOS), ppt	Not Regulated ¹³	ND - 1.58	0.61	These compounds are used in the manufacture of carpets, clothing, fabrics for furniture, paper packaging, foods and other materials. They are also used in the manufacturing of stick cookware, fire fighting foams and a number of different manufacturing processes.
Perfluorooctanoic acid (PFOA), ppt	Not Regulated ¹³	ND - 1.07	0.41	These compounds are used in the manufacture of carpets, clothing, fabrics for furniture, paper packaging, foods and other materials. They are also used in the manufacturing of stick cookware, fire fighting foams and a number of different manufacturing processes.