

Cedar

Samples Collected: 5/24/2016

Tolt

CLT-5	M-1A	Parameter	Units	Method	MCL	TPT-3	B-2
<b>Primary MCL</b>							
0.2U	0.2U	Antimony	ug/L	EPA 200.8	6	0.2U	0.2U
0.427	0.698	Arsenic	ug/L	EPA 200.8	10	0.428	0.557
1.49	2.27	Barium	ug/L	EPA 200.8	2000	1.26	2.01
0.2U	0.2U	Beryllium	ug/L	EPA 200.8	4	0.2U	0.2U
0.2U	0.2U	Cadmium	ug/L	EPA 200.8	5	0.2U	0.2U
0.5U	0.5U	Chromium	ug/L	EPA 200.8	100	0.5U	0.5U
0.74	0.70	Fluoride	mg/L	ASTM D1179-93B	4	0.76	0.72
0.246	0.316	Nickel	ug/L	EPA 200.8	100	0.287	0.306
18.0		Nitrogen, Nitrate	ug/L	SM-4500 NO3F	10000	91.0	
2.00		Nitrogen, Nitrite	ug/L	EPA 353.2	1000	2U	
0.5U	0.5U	Selenium	ug/L	EPA 200.8	50	0.5U	0.5U
0.2U	0.2U	Thallium	ug/L	EPA 200.8	2	0.2U	0.2U
0.2U	0.2U	Uranium	ug/L	EPA 200.8	30	0.2U	0.2U
<b>Secondary MCL</b>							
7.49	21.4	Aluminum	ug/L	EPA 200.8	200	26.4	20.0
3.3	3.1	Chloride	mg/L	SM-4500 Cl C	250	2.9	3.0
3.70		Chloride	mg/L	EPA 300.0	250		
5U	5U	Color, Apparent	PCU	SM-2120 B	15	5U	5U
60.6	70.4	Conductivity	umho/cm	ASTM D1125-92A	700	59.2	74.4
33.4	66.9	Iron	ug/L	EPA 200.8	300	35.9	44.2
1.69	5.48	Manganese	ug/L	EPA 200.8	50	0.619	1.65
8.16	8.23	pH	pH Unit	ASTM D1293-95B		8.04	8.61
0.2U	0.2U	Silver	ug/L	EPA 200.8	100	0.2U	0.2U
36.5	46.3	Solids, Total Dissolved	mg/L	SM-2540 C	500	33.7	46.5
1U		Sulfate	mg/L	SM-4500 SO4E	250	1U	
0.5U	0.5U	Zinc	ug/L	EPA 200.8	5000	0.5U	0.5U
<b>Action Level</b>							
15.3	0.695	Copper	ug/L	EPA 200.8	1300	2.81	0.475
0.5U	0.5U	Lead	ug/L	EPA 200.8	15	0.5U	0.5U
<b>Non Regulated</b>							
19.7	24.7	Alkalinity, Total	mg/L	ASTM D1067-92B		18.7	25.8
19.6	24.0	Calcium	mg CaCO3/L	SM-3500 Ca B		24.3	26.9
7330	9370	Calcium	ug/L	EPA 200.8		8870	9590
1.35	0.99	Chlorine, Free	mg/L	SM-4500 Cl G		1.42	0.46
1.36	1.64	Hardness, Grains	Grains/gallon			1.49	1.73
23.8	28.4	Hardness, EDTA	mg CaCO3/L	SM-2340 C		25.3	31.0
957	1070	Magnesium	ug/L	EPA 200.8		364	744
0.5U	0.5U	Molybdenum	ug/L	EPA 200.8		0.5U	0.5U
	6.66	Phosphorus, Dissolved Reactive	ug/L	SM-4500 P F			5.77
243	267	Potassium	ug/L	EPA 200.8		115	211
7.07	10.7	Silica, Reactive	mg/L	SM-4500 SiO2 D		6.13	10.6
2100	2290	Sodium	ug/L	EPA 200.8		848	1880
25.4	31.5	Strontium	ug/L	EPA 200.8		22.0	28.9
14.9	12.9	Temperature, Water	Deg C	SM-2550		12.7	17.3
0.27	0.37	Turbidity	NTU	SM-2130 B		0.10	0.18
0.657	1.02	Vanadium	ug/L	EPA 200.8		0.5U	0.879

CLT-5 = Cedar Treatment Plant Outlet, M-1A = Cedar Distribution @ S. Stacy St. & Utah Ave. S.; TPT-3 = Tolt Filtration Plant Outlet, B-2 = Tolt Distribution @ NW 122nd St. & 1st Ave. NW MCL = Maximum Contaminant Level, 1000 ug/L = 1.0 mg/L

\* The Action Level for lead and copper are applied to the 90th percentile of residential samples collected every three years. The values here are for reference of the typical values found in the distribution system.

"U" indicates that the test result for the analyte is less than the stated minimum value preceding the "U".

"J" indicates that the result is estimated due to possible matrix issue or lab uncertainty.