

Cedar

Samples Collected: 9/26/2017

Tolt

CLT-5	M-1A	Parameter	Units	Method	MCL	TPT-3	B-2
		<b>MRDL</b>					
1.80	0.97	Chlorine, Free	mg/L	SM-4500 Cl G	4	1.26	0.31
		<b>Primary MCL</b>					
0.2U	0.2U	Antimony	ug/L	EPA 200.8	6	0.2U	0.2U
0.566	0.551	Arsenic	ug/L	EPA 200.8	10	0.379	0.406
1.54	1.91	Barium	ug/L	EPA 200.8	2000	1.23	1.66
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
0.65	0.66	Fluoride	mg/L	ASTM D1179-93B	4.0	0.69	0.69
0.2U	0.2U	Mercury	ug/L	EPA 200.8	2	0.2U	0.2U
0.231	0.218	Nickel	ug/L	EPA 200.8	100	0.228	0.247
0.5U	0.5U	Selenium	ug/L	EPA 200.8	50	0.5U	0.5U
11.4	23.0	THAA5	ug/L	EPA 552.3	60	11.4	27.3
0.2U	0.2U	Thallium	ug/L	EPA 200.8	2	0.2U	0.2U
8.42	24.5	Total THMs	ug/L	EPA 524.2	80	10.7	48.2
0.2U	0.2U	Uranium	ug/L	EPA 200.8	20.0	0.2U	0.2U
		<b>Secondary MCL</b>					
5.29	6.65	Aluminum	ug/L	EPA 200.8	50 to 200	23.6	24.3
2.5	2.5	Chloride	mg/L	SM-4500 Cl C	250	2.1	1.7
5U	5U	Color, Apparent	PCU	SM-2120 B	15	5U	5U
73.3	74.4	Conductivity	umho/cm	ASTM D1125-92A	700	55.2	62.6
36.0	40.1	Iron	ug/L	EPA 200.8	300	29.8	33.0
1.34	1.92	Manganese	ug/L	EPA 200.8	50	1.22	0.5U
8.22	8.29	pH	pH Unit	ASTM D1293-95B	6.5 - 8.5	7.96	8.58
2050	2010	Sodium	ug/L	EPA 200.8	20000	775	896
43.0	46.5	Solids, Total Dissolved	mg/L	SM-2540 C	500	33.5	35.0
0.5U	0.5U	Zinc	ug/L	EPA 200.8	5000	0.5U	0.5U
		<b>Action Level</b>					
8.48	0.381	Copper	ug/L	EPA 200.8	1300	2.54	0.2U
0.5U	0.5U	Lead	ug/L	EPA 200.8	15	0.5U	0.5U
		<b>Non Regulated</b>					
26.8	27.1	Alkalinity, Total	mg/L	ASTM D1067-92B		17.6	21.1
1U	1U	Bromochloroacetic Acid	ug/L	EPA 552.3		1U	1U
1U	1U	Bromodichloroacetic Acid	ug/L	EPA 552.3		1U	1U
1.06	2.01	Bromodichloromethane	ug/L	EPA 524.2		1.01	2.76
0.5U	0.5U	Bromoform	ug/L	EPA 524.2		0.5U	0.5U
6670	6840	Calcium	ug/L	EPA 200.8		6080	7020
0.74	0.72	Carbon, Total Organic	mg/L	SM-5310 C		0.76	0.70
2.5U	2.5U	Chlorodibromoacetic Acid	ug/L	EPA 552.3		2.5U	2.5U
7.36	22.5	Chloroform	ug/L	EPA 524.2		9.66	45.4
0.3	0.3	CO2, Calc	mg/L	SM-4500 CO2 B4		0.4	0.2U
0.5U	0.5U	Dibromoacetic Acid	ug/L	EPA 552.3		0.5U	0.5U
0.5U	0.5U	Dibromochloromethane	ug/L	EPA 524.2		0.5U	0.5U
6.39	12.1	Dichloroacetic Acid	ug/L	EPA 552.3		6.73	7.14
117	106	Dissolved Oxygen Saturation	%	SM-4500 O G		130	158
1.23	1.23	Hardness, Grains	Grains/gallon			0.96	1.08
1110	1020	Magnesium	ug/L	EPA 200.8		334	295
0.5U	0.5U	Molybdenum	ug/L	EPA 200.8		0.5U	0.5U

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

"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.

CLT-5	M-1A	Parameter	Units	Method	MCL	TPT-3	B-2
1U	1U	Monobromoacetic Acid	ug/L	EPA 552.3		1U	1U
1.5U	1.5U	Monochloroacetic Acid	ug/L	EPA 552.3		1.5U	1.5U
28.9	29.3	Nitrogen, Nitrite + Nitrate	ug/L	EPA 353.2		137	121
75.8	74.3	Nitrogen, Total	ug/L	SM-4500 N C		158	143
11.2	9.73	Oxygen, Dissolved	mg/L	SM-4500 O G		15.2	14.3
1U	1.35	Phosphorus, Dissolved Reactive	ug/L	SM-4500 P F		1U	1.13
3.65	4.24	Phosphorus, Total	ug/L	SM-4500 P F		3U	3U
227	212	Potassium	ug/L	EPA 200.8		85.5	81.5
10.0	9.98	Silica, Reactive	mg/L	SM-4500 SiO2 D		5.82	5.84
24.5	23.9	Strontium	ug/L	EPA 200.8		19.1	21.6
16.9	18.6	Temperature, Water	Deg C	SM-2550		11.2	19.9
11.4	23.0	THAA9	ug/L	EPA 552.3		11.4	27.3
0.5U	0.5U	Thorium	ug/L	EPA 200.8		0.5U	0.5U
5U	5U	Tribromoacetic Acid	ug/L	EPA 552.3		5U	5U
5.04	10.9	Trichloroacetic Acid	ug/L	EPA 552.3		4.68	20.1
0.23	0.26	Turbidity	NTU	SM-2130 B		0.060	0.060
0.037	0.033	UVA	abs/5cm	SPU TEST		0.044	0.038
0.563	0.543	Vanadium	ug/L	EPA 200.8		0.5U	0.5U

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