

Cedar

Samples Collected: 6/12/2018

Tolt

CLT-5	M-1A	Parameter	Units	Method	MCL	TPT-3	B-2
MRDL							
1.89	1.00	Chlorine, Free	mg/L	SM-4500 Cl G	4	1.40	0.33
Primary MCL							
0.2U	0.2U	Antimony	ug/L	EPA 200.8	6	0.2U	0.2U
0.385	0.442	Arsenic	ug/L	EPA 200.8	10	0.438	0.377
1.44	1.94	Barium	ug/L	EPA 200.8	2000	1.21	1.81
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	0.67	Fluoride	mg/L	ASTM D1179-93B	4.0	0.71	0.68
0.2U	0.2U	Mercury	ug/L	EPA 200.8	2	0.2U	0.2U
0.2U	0.2U	Nickel	ug/L	EPA 200.8	100	0.2U	0.2U
10U		Nitrogen, Nitrate	ug/L	SM-4500 NO3F	10000	71.0	
2U		Nitrogen, Nitrite	ug/L	EPA 353.2	1000	2U	
0.5U	0.5U	Selenium	ug/L	EPA 200.8	50	0.5U	0.5U
15.2	43.7	THAA5	ug/L	EPA 552.3	60	9.10	32.9
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	20.0	0.2U	0.2U
Secondary MCL							
8.76	15.9	Aluminum	ug/L	EPA 200.8	50 to 200	34.3	35.5
2.9	2.9	Chloride	mg/L	SM-4500 Cl C	250	2.2	3.0
3.40		Chloride	mg/L	EPA 300.0	250	2.60	
5U	5U	Color, Apparent	PCU	SM-2120 B	15	5U	5U
60.0	67.3	Conductivity	umho/cm	ASTM D1125-92A	700	56.9	63.3
12.9	25.0	Iron	ug/L	EPA 200.8	300	16.8	15.1
1.52	1.69	Manganese	ug/L	EPA 200.8	50	0.918	1.03
8.15	8.46	pH	pH Unit	ASTM D1293-95B	6.5 - 8.5	8.16	8.51
2470	2370	Sodium	ug/L	EPA 200.8	20000	948	1690
32.0	41.0	Solids, Total Dissolved	mg/L	SM-2540 C	500	31.5	40.5
1.29		Sulfate	mg/L	SM-4500 SO4E	250	1.56	
0.5U	0.5U	Zinc	ug/L	EPA 200.8	5000	0.5U	0.5U
Action Level							
8.04	0.539	Copper	ug/L	EPA 200.8	1300	1.79	0.275
0.5U	0.5U	Lead	ug/L	EPA 200.8	15	0.5U	0.5U
Non Regulated							
20.4	23.5	Alkalinity, Total	mg/L	ASTM D1067-92B		19.1	20.4
1U	1.04	Bromochloroacetic Acid	ug/L	EPA 552.3		1U	1U
1U	1U	Bromodichloroacetic Acid	ug/L	EPA 552.3		1U	1U
1.19	2.19	Bromodichloromethane	ug/L	EPA 524.2		0.770	2.14
0.5U	0.5U	Bromoform	ug/L	EPA 524.2		0.5U	0.5U
7870	9120	Calcium	ug/L	EPA 200.8		9560	10100
16.1	19.1	Calcium Hardness	mg CaCO3/L	SM-2340 B		19.4	20.5
1.07	0.84	Carbon, Total Organic	mg/L	SM-5310 C		0.84	0.73
1.89	1.00	Chlorine, Free	mg/L	SM-4500 Cl G		1.40	0.33
2.5U	2.5U	Chlorodibromoacetic Acid	ug/L	EPA 552.3		2.5U	2.5U
10.4	29.1	Chloroform	ug/L	EPA 524.2		8.43	44.3
0.3	0.2	CO2, Calc	mg/L	SM-4500 CO2 B4		0.3	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

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".

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CLT-5	M-1A	Parameter	Units	Method	MCL	TPT-3	B-2
8.39	19.7	Dichloroacetic Acid	ug/L	EPA 552.3		5.38	8.75
143	94.7	Dissolved Oxygen Saturation	%	SM-4500 O G		138	158
1.12	1.31	Hardness, Grains	Grains/gallon			1.19	1.25
1040	1080	Magnesium	ug/L	EPA 200.8		365	341
0.5U	0.5U	Molybdenum	ug/L	EPA 200.8		0.5U	0.5U
1U	1U	Monobromoacetic Acid	ug/L	EPA 552.3		1U	1U
1.5U	2.73	Monochloroacetic Acid	ug/L	EPA 552.3		1.5U	1.5U
11.3	65.8	Nitrogen, Nitrite + Nitrate	ug/L	EPA 353.2		92.8	90.9
83.5	105	Nitrogen, Total	ug/L	SM-4500 N C		115	114
13.4	9.51	Oxygen, Dissolved	mg/L	SM-4500 O G		14.5	14.8
2.46	2.98	Phosphorus, Dissolved Reactive	ug/L	SM-4500 P F		1.01	1.01
3U	5.12	Phosphorus, Total	ug/L	SM-4500 P F		3U	3U
231	250	Potassium	ug/L	EPA 200.8		102	108
5.55	8.16	Silica, Reactive	mg/L	SM-4500 SiO2 D		4.79	4.68
22.1	25.8	Strontium	ug/L	EPA 200.8		24.3	25.2
18.2	14.7	Temperature, Water	Deg C	SM-2550		12.8	18.2
15.2	44.8	THAA9	ug/L	EPA 552.3		9.10	32.9
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
6.78	21.3	Trichloroacetic Acid	ug/L	EPA 552.3		3.72	24.2
0.18	0.21	Turbidity	NTU	SM-2130 B		0.11	0.11
0.040	0.040	UVA	abs/5cm	SPU TEST		0.039	0.038
0.5U	0.5U	Vanadium	ug/L	EPA 200.8		0.5U	0.5U

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