

Cedar

Samples Collected: 8/15/2023

Tolt

CLT-5	M-1A	Parameter	Units	Method	MCL	TPT-3	B-2
<b>MRDL</b>							
1.60	0.96	Chlorine, Free	mg/L	SM-4500 Cl G	4	1.35	0.60
<b>Primary MCL</b>							
0.2U	0.2U	Antimony	ug/L	EPA 200.8	6	0.2U	0.2U
0.557	0.528	Arsenic	ug/L	EPA 200.8	10	0.231	0.482
1.66	2.18	Barium	ug/L	EPA 200.8	2,000	1.35	2.28
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
0.63	0.64	Fluoride	mg/L	ASTM D1179-93B	4	0.69	0.65
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
0.5U	0.5U	Selenium	ug/L	EPA 200.8	50	0.5U	0.5U
10.4	24.6	THAA5	ug/L	EPA 552.3	60	4.84	18.7
0.2U	0.2U	Thallium	ug/L	EPA 200.8	2	0.2U	0.2U
9.78	28.0	Total THMs	ug/L	EPA 524.2	80	5.14	38.2
0.2U	0.2U	Uranium	ug/L	EPA 200.8	30	0.2U	0.2U
<b>Secondary MCL</b>							
8.64	9.98	Aluminum	ug/L	EPA 200.8	50 to 200	17.3	17.8
3.1	3.1	Chloride	mg/L	SM-4500 Cl E	250	1.7	3.0
5U	5U	Color, Apparent	PCU	SM-2120 B	15	5U	5U
67.7	68.7	Conductivity	umho/cm	ASTM D1125-92A	700	50.3	68.9
15.3	23.3	Iron	ug/L	EPA 200.8	300	6.85	93.6
1.80	2.12	Manganese	ug/L	EPA 200.8	50	1.13	2.06
8.10	8.09	pH	pH Unit	ASTM D1293-95B	6.5 - 8.5	8.04	8.66
2510	2600	Sodium	ug/L	EPA 200.8	20,000	1050	2270
43.3	50.3	Solids, Total Dissolved	mg/L	SM-2540 C	500	18.7	33.0
1U	1U	Sulfate	mg/L	SM-4500 SO4E	250	1U	1U
0.5U	0.5U	Zinc	ug/L	EPA 200.8	5,000	0.5U	0.5U
<b>Action Level</b>							
23.4	0.739	Copper	ug/L	EPA 200.8	1,300	2.05	0.785
0.5U	0.5U	Lead	ug/L	EPA 200.8	15	0.5U	0.5U
<b>Non Regulated</b>							
23.8	23.4	Alkalinity, Total	mg/L	ASTM D1067-92B		16.0	23.6
1U	1U	Bromochloroacetic Acid	ug/L	EPA 552.3		1U	1U
1U	1U	Bromodichloroacetic Acid	ug/L	EPA 552.3		1U	1U
1.00	1.95	Bromodichloromethane	ug/L	EPA 524.2		0.864	2.33
0.5U	0.5U	Bromoform	ug/L	EPA 524.2		0.5U	0.5U
9020	9160	Calcium	ug/L	EPA 200.8		7960	9800
22.6	22.9	Calcium Hardness	mg CaCO3/L	SM-2340 B		19.9	24.5
0.77	0.79	Carbon, Total Organic	mg/L	SM-5310 C		0.69	0.75
1.60	0.96	Chlorine, Free	mg/L	SM-4500 Cl G		1.35	0.60
2.5U	2.5U	Chlorodibromoacetic Acid	ug/L	EPA 552.3		2.5U	2.5U
8.78	26.1	Chloroform	ug/L	EPA 524.2		4.28	35.9
0.4	0.4	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
5.66	12.5	Dichloroacetic Acid	ug/L	EPA 552.3		2.89	7.75
135	119	Dissolved Oxygen Saturation	%	SM-4500 O G		148	139

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
1.60	1.61	Hardness, Grains	Grains/gallon			1.25	1.64
1260	1200	Magnesium	ug/L	EPA 200.8		416	920
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	1.74	Monochloroacetic Acid	ug/L	EPA 552.3		1.5U	1.5U
20U	20U	Nitrogen, Nitrite + Nitrate	ug/L	EPA 353.2	10,000	97.4	32.0
94.1	71.1	Nitrogen, Total	ug/L	SM-4500 N C		136	118
11.9	10.5	Oxygen, Dissolved	mg/L	SM-4500 O G		14.4	11.8
2U	2U	Phosphorus, Dissolved Reactive	ug/L	SM-4500 P F		2U	5.80
4U	4U	Phosphorus, Total	ug/L	SM-4500 P F		4U	4U
268	271	Potassium	ug/L	EPA 200.8		120	241
8.86	9.21	Silica, Reactive	mg/L	SM-4500 SiO2 C		5.14	8.26
24.6	24.9	Strontium	ug/L	EPA 200.8		11.3	23.2
21.0	21.2	Temperature, Water	Deg C	SM-2550		16.1	22.9
10.4	24.6	THAA9	ug/L	EPA 552.3		5U	18.7
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
4.73	10.4	Trichloroacetic Acid	ug/L	EPA 552.3		1.95	11.0
0.30	0.27	Turbidity	NTU	SM-2130 B		0.050	0.21
0.036	0.033	UVA	abs/5cm	SPU TEST		0.034	0.037
0.5U	0.5U	Vanadium	ug/L	EPA 200.8		0.5U	0.5U

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