

Cedar

Samples Collected: 12/29/2015

Tolt

CLT-5	M-1A	Parameter	Units	Method	MCL	TPT-3	B-2
Primary MCL							
0.2U	0.2U	Antimony	ug/L	EPA 200.8	6	0.2U	0.2U
0.511	0.528	Arsenic	ug/L	EPA 200.8	10	0.569	0.611
1.68	1.95	Barium	ug/L	EPA 200.8	2000	0.913	1.49
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
0.76	0.76	Fluoride	mg/L	ASTM D1179-93B	4	0.82	0.86
0.294	0.304	Nickel	ug/L	EPA 200.8	100	0.294	0.292
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	0.2U	0.2U
Secondary MCL							
17.4	13.9	Aluminum	ug/L	EPA 200.8	50 to 200	48.5	46.3
3.2	2.9	Chloride	mg/L	SM-4500 Cl C	250	3.6	3.9
5U	5U	Color, Apparent	PCU	SM-2120 B	15	5U	5U
69.4	70.2	Conductivity	umho/cm	ASTM D1125-92A	700	60.0	66.4
73.2	81.3	Iron	ug/L	EPA 200.8	300	39.8	44.7
4.44	5.43	Manganese	ug/L	EPA 200.8	50	4.39	2.85
8.30	8.32	pH	pH Unit	ASTM D1293-95B	6.5 - 8.5	8.08	8.38
0.200	0.2U	Silver	ug/L	EPA 200.8	100	0.2U	0.2U
40.0	44.5	Solids, Total Dissolved	mg/L	SM-2540 C	500	31.2	38.5
2.39		Sulfate	mg/L	SM-4500 SO4E	250	2.07	
0.5U	0.5U	Zinc	ug/L	EPA 200.8	5000	0.521	0.5U
Action Level							
7.90	0.935	Copper	ug/L	EPA 200.8	1300	5.71	0.329
0.5U	0.5U	Lead	ug/L	EPA 200.8	15	0.5U	0.5U
Non Regulated							
22.6	23.4	Alkalinity, Total	mg/L	ASTM D1067-92B		17.4	18.9
22.9	24.2	Calcium	mg CaCO3/L	SM-3500 Ca B		24.4	26.2
8840	9960	Calcium	ug/L	EPA 200.8		8920	9460
1.48	1.07	Chlorine, Free	mg/L	SM-4500 Cl G	4	1.63	0.41
1.57	1.67	Hardness, Grains	Grains/gallon			1.49	1.60
27.8	28.4	Hardness, EDTA	mg CaCO3/L	SM-2340 C		26.6	28.1
1020	1140	Magnesium	ug/L	EPA 200.8		343	340
	5.48	Phosphorus, Dissolved Reactive	ug/L	SM-4500 P F			1.35
253	288	Potassium	ug/L	EPA 200.8		114	122
9.68	9.64	Silica, Reactive	mg/L	SM-4500 SiO2 D		5.47	5.56
2170	2380	Sodium	ug/L	EPA 200.8	20000	826	1060
31.3	34.4	Strontium	ug/L	EPA 200.8		20.8	23.1
7.0	8.5	Temperature, Water	Deg C	SM-2550		5.2	8.8
0.34	0.31	Turbidity	NTU	SM-2130 B		0.15	0.12
1.05	1.09	Vanadium	ug/L	EPA 200.8		0.581	0.544

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.