

ADDITIONAL WATER QUALITY INFORMATION (2017)...

The accompanying table lists additional regulated (secondary) and non-regulated parameters that were detected in the finished water during 2017.

No adverse health effects are generally associated with the secondary drinking water contaminants. At considerably higher concentrations than the Maximum Contaminant Levels (MCLs), health implications may exist as well as aesthetic degradation. Note that all maximum values are below the MCLs.

Additional Parameters	MCL	Maximum Value	Range of Results
Aluminum (ug/L)	200	92	25 – 92
Chloride (mg/L)	250	18.1	12.9 – 18.1
Color (CU)	15	5	ND – 0.5
Copper (ug/L)	1000	1.1	ND – 1.1
Iron (ug/L)	300	64	ND – 64
Manganese (ug/L)	50	24	5.6 – 24
pH (units)	6.5 – 8.5	7.6	7.5 – 7.6
Odor (TON)	3	3	1 – 3
Sulfate (mg/L)	250	111	81.5 – 111
Total alkalinity (mg/L as CaCO ₃)	NR	64.0	14.4 – 64.0
Total dissolved solids (mg/L)	500	217	174 – 217
Total hardness (mg/L as CaCO ₃)	NR	187*	100– 187
Zinc (ug/L)	5000	160	111 – 160

* To calculate hardness in grains per gallon, divide by 17.1

TABLE KEY & DEFINITIONS

CU: Color Units

ND: not detected

NR: not regulated

MCL: Maximum Contaminant Level

ug/L: micrograms per liter or parts per billion

mg/L: milligrams per liter or parts per million

Other contaminants that were tested for but not detected include: nitrite, cadmium, chromium, cyanide, lead, mercury, nickel, selenium, beryllium, thalium, silver, foaming agents, gross alpha, combined uranium, 1,2,4-trichlorobenzene, cis-1,2-dichloroethylene, xylenes, dichloromethane, o-dichlorobenzene, para-dichlorobenzene, vinyl chloride, 1,1-dichloroethylene, trans-1,2-dichloroethylene, 1,2-dichloroethane, 1,1,1-trichloroethane, carbon tetrachloride, 1,2-dichloropropane, trichloroethylene, 1,1,2-trichloroethane, tetrachloroethylene, monochlorobenzene, benzene, ethylbenzene, styrene, endrin, lindane, methoxychlor, toxaphene, dalapon, endothall, glyphosate, di(2-ethylhexyl)adipate, oxamyl, simazine, di(2-ethylhexyl)phthalate, picloram, dinoseb, hexachlorocyclopentadiene, carbofuran, atrazine, alachlor, 2,3,7,8-TCDD (dioxin), heptachlor, heptachlor epoxide, 2,4-D, 2,4,5-TP (silvex), hexachlorobenzene, benzo(a)pyrene, pentachlorophenol, PCBs, dibromochloropropane, ethylene dibromide (EDB), chlordane, dicamba, 1,1,1,2-tetrachloroethane, 1,1,2,2-tetrachloroethane, 1,1-dichloroethane, 1,1-dichloropropene, 1,2,3-trichloropropane, 1,3-dichlorobenzene, 1,3-dichloropropane, 1,3-dichloropropene, 2,2-dichloropropane, 2-chlorotoluene, 4-chlorotoluene, bromobenzene, bromomethane, chloroethane, chloromethane, dibromomethane, dichlorodifluoromethane, methyl-t-butyl-ether, trichlorofluoromethane, aldrin, butachlor, dieldrin, metolachlor, metribuzin, propachlor, 3-hydroxycarbofuran, aldcarb, aldcarb sulfone, aldcarb sulfoxide, carbaryl, methomyl, 2,4,6-trichlorophenol, 2,4-dinitrotoluene, 2-chlorophenol, 4,6-dinitro-2-methylphenol, butylbenzylphthalate, diethylphthalate, dimethylphthalate, di-n-butylphthalate, di-n-octylphthalate, isophorone, phenol, radon, *Cryptosporidium*, *Giardia*