ADDITIONAL WATER QUALITY INFORMATION (2016)...

The accompanying table lists additional regulated (secondary) and non-regulated parameters that were detected in the finished water during 2016.

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 (mg/L)	0.2	0.041	0.019-0.041
Chloride (mg/L)	250	18.5	15 – 18.5
Color (CU)	15	5	ND – 0.5
Copper (ug/L)	1000	1.1	ND – 1.1
Manganese (ug/L)	50	28	3 – 28
pH (units)	6.5 – 8.5	7.7	7.5 – 7.7
Metolachlor (ug/L)	NR	0.18	ND – 0.18
Odor (TON)	3	1	ND – 1
Sulfate (mg/L)	250	101	85.7 – 101
Total alkalinity (mg/L as CaCO3)	NR	95.0	21.6 – 95.0
Total dissolved solids (mg/L)	500	229	173 – 229
Total hardness (mg/L as CaCO3)	NR	179.0*	98.0– 179.0
Zinc (ug/L)	5000	140	99 – 140

* 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, antimony, beryllium, thalium, iron, 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, toluene, ethylbenzene, styrene, endrin, lindane, methoxychlor, toxaphene, dalapon, diquat, endothall, glyphosate, di(2-ethylhexyl)adipate, oxamyl , simazine, di(2-ethylhexyl)phthalate, picloram, dinoseb, hexachlorocyclopentadiene, carbofuran, 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-clorotoluene, 4-clorotoluene , bromobenzene, bromomethane, chloroethane, chloromethane, dibromomethane, dichlorodifluoromethane, methyl-t-butyl-ether, trichlorofluoromethane, aldrin, butachlor, dieldrin, metribuzin, propachlor, 3-hydroxycarbofuran, aldicarb, aldicarb sulfone, aldicarb 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*