

ADDITIONAL WATER QUALITY INFORMATION (2023)

The accompanying table lists additional regulated (secondary) and non-regulated parameters that were detected in the finished water during 2023.

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.

Additional Parameters	MCL	Maximum Value	Range of Results
Aluminum (ug/L)	200	79	32 – 79
Chloride (mg/L)	250	20.2	15.5 – 20.2
Color (CU)	15	15	5 – 15
Copper (ug/L)	1000	1.2	ND – 1.2
Iron (ug/L)	300	17	ND – 17
Manganese (ug/L)	50	31	2.2 – 31
Metolachlor (ug/L)	NR	0.081	ND – 0.081
pH (units)	6.5 – 8.5	8.3	6.9 – 8.3
Odor (TON)	3	1	1
Sulfate (mg/L)	250	131	97 – 131
Total alkalinity (mg/L as CaCO ₃)	NR	86.2	23.7 – 86.2
Total dissolved solids (mg/L)	500	290	211 – 290
Total hardness (mg/L as CaCO ₃)	NR	220*	110 – 220
Zinc (ug/L)	5000	170	69 – 170

* 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; arsenic; cadmium; chromium; cyanide; lead; nickel; selenium; antimony; beryllium; thalium; silver; foaming agents; 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; diquat; endothall, glyphosate; di(2-ethylhexyl)adipate; oxamyl; simazine; di(2-ethylhexyl)phthalate; picloram; dinoseb; carbofuran; alachlor; 2,3,7,8-TCDD (dioxin); heptachlor; heptachlor epoxide; 2,4-D; 2,4,5-TP (silvex); hexachlorobenzene; benzo(a)pyrene; PCBs; dibromochloropropane; ethylene dibromide (EDB); chlordane; dieldrin; 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; 2,2-dichloropropane; 2-chlorotoluene; 4-chlorotoluene; bromobenzene; bromomethane; chloroethane; chloromethane; dibromomethane;

dichlorodifluoromethane; methyl-tert-butyl ether, trichlorofluoromethane; aldrin; 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