

ADDITIONAL WATER QUALITY INFORMATION (2024)

The accompanying table lists additional regulated National Secondary Drinking Water Standards and non-regulated parameters that were detected in the finished water during 2024.

No adverse health effects are generally associated with the secondary drinking water contaminants. At considerably higher concentrations than the Secondary Maximum Contaminant Levels (SMCLs), health implications may exist as well as aesthetic degradation.

Secondary Contaminants	SMCL	Maximum Value	Range of Results
Aluminum (mg/L)	0.2	0.064	0.023 – 0.064
Chloride (mg/L)	250	23	15 – 23
Color (CU)	15	10	ND – 10
Copper (mg/L)	1	0.012	0.00086 – 0.012
Manganese (mg/L)	0.05	0.0089	ND – 0.0089
Odor (TON)	3	5	1 – 5
Sulfate (mg/L)	250	132	79 – 132
Total dissolved solids (mg/L)	500	254	140 – 254
Zinc (mg/L)	5	0.13	0.091 – 0.13
Non-Regulated Contaminants			
2,4,6- Trichlorophenol (ug/L)	NR	0.11	ND – 0.11
Butylbenzylphthalate (ug/L)	NR	0.57	ND – 0.57
Di-n-butylphthalate (ug/L)	NR	0.41	ND – 0.41
Isophorone (ug/L)	NR	0.069	ND – 0.069
Metolachlor (ug/L)	NR	0.27	0.034 – 0.27
pH (units)	NR	7.5	7.2 – 7.5
Total alkalinity (mg/L as CaCO ₃)	NR	73.5	18.5 – 73.5
Total hardness (mg/L as CaCO ₃)	NR	259*	90 – 259

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

TABLE KEY & DEFINITIONS

CU: Color Units

ND: not detected

NR: not regulated

SMCL: Secondary 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; cyanide; lead; mercury; nickel; antimony; beryllium; thallium; iron; silver; foaming agents; combined uranium; 1,2,4-trichlorobenzene; cis-1,2-dichloroethylene; xylenes; 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; 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; 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; dieldrin; metribuzin; propachlor; 3-hydroxycarbofuran; aldicarb; aldicarb sulfone; aldicarb sulfoxide; carbaryl, methomyl; 2,4-dinitrotoluene; 2-chlorophenol; 4,6-dinitro-2-methylphenol; diethylphthalate; dimethylphthalate; di-n-octylphthalate; phenol