

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)	Champee Fire	Sabins Creek
Water Level on 4/13/23		1225.30	1178.10	1100.05	1226.34	1251.25	1151.10	844.50	1047.69	1826.21	1269.35
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	291	325	342	359	462	718	325	376	291	291
pH	acceptable range = 6.5 to 8.5	7.2	7.4	7.3	7.4	7.3	7.3	7.6	7.0	7.4	7.2
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.594	0.605	0.691	0.729	1.197	1.389	2.094	0.687	0.473	0.630
TDS	>1000 mg/L *MC Limit	291	297	339	357	586	680	1026	336	232	309
Iron	0.3 mg/L *MC Limit	0.12	0.02	0.08	0.07	0.34	0.04	0.11	0.05	0.02	0.02
Sulfate	300 mg/L *MC Limit	14	49	59	53	120	440	320	8	5	33
Fluoride	0.-0.6 mg/L Good 0.6-2.0 mg/L Optimum 2.0-4.0 mg/L Mottling of teeth >4.0 mg/L Possible health risk	0.19	1.28	1.60	0.98	2.24	4.05	1.69	0.28	0.31	0.70
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.6	0.3	0.2	0.2	0.3	0.1	0.7	0.5	1.1	1.4
Chloride	300 mg/L *MC Limit	20.3	13.6	19.6	21.4	94.0	13.5	181.4	19.6	12.2	13.4
Total Coliforms		Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent
4/12/2023											

The District currently has 43 monitor wells. The 10 listed above are equipped so that a water sample may be collected. The red highlighted areas indicate an exceedance of the Max Concentration Limit for Public Drinking Water.

Samples were collected by Cow Creek Groundwater Conservation District and testing was performed by Kendall County Water Control and Improvement District #1.