

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)	Champee Fire	Sabins Creek
Water Level on 4-15-24		1222.65	1184.50	1101.10	1210.77	1249.13	1136.16	849.43	1049.45	1826.56	1276.10
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	376	359	428	428	530	787	410	410	274	393
pH	acceptable range = 6.5 to 8.5	7.1	7.4	7.3	7.4	7.3	7.2	7.5	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	0.590	0.604	0.690	0.761	1.201	1.379	2.102	0.689	0.461	0.658
TDS	>1000 mg/L *MC Limit	289	296	338	373	589	676	1030	338	226	322
Iron	0.3 mg/L *MC Limit	0.62	0.03	0.03	0.04	0.13	0.08	0.11	0.02	0.02	0.02
Sulfate	300 mg/L *MC Limit	19	52	59	67	125	530	330	8	4	49
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	0.03	0.94	1.67	0.77	1.76	2.34	1.76	0.24	0.28	0.65
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	1.0	0.4	0.2	0.3	0.4	0.3	0.1	0.6	1.6	1.4
Chloride	300 mg/L *MC Limit	32.2	13.2	21.5	46.4	131.0	32.0	156.0	19.3	15.1	17.0
Total Coliforms		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent
4/10/2024											

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.