Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)	Champee Fire	Sabinas Creek	Hidden Springs
Water Level on 10/14/26		1238.55	1178.28	1114.93	1230.29	1253.25	1128.66	861.68	1054.10	1840.47	1254.20	1551.31
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	291	325	342	325	445	684	325	359	239	325	342
pH	acceptable range = 6.5 to 8.5	7.2	7.1	7.4	7.5	7.4	7.2	7.5	7.1	7.0	7.3	7.4
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.605	0.603	0.683	0.714	1.227	1.407	2.123	0.743	0.453	0.680	0.950
TDS	>1000 mg/L *MC Limit	296	296	333	351	600	689	1041	364	222	333	466
Iron	0.3 mg/L *MC Limit	0.06	0.06	0.11	0.03	0.20	0.05	0.09	0.11	0.02	0.50	0.12
Sulfate	300 mg/L *MC Limit	10	50	40	51	100	400	260	9	4	44	75
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	0.17	0.86	0.99	0.62	1.90	2.27	1.47	0.05	0.19	0.46	1.09
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.6	0.1	0.2	0.4	0.1	0.1	0.9	0.5	1.1	0.7	0.1
Chloride	300 mg/L *MC Limit	15.2	16.9	9.5	14.2	68.8	27.9	104.1	34.1	14.8	7.7	66.0
Total Coliforms		Present	Present	Absent	Absent	Absent	Absent	Absent	Present	Present	Absent	Absent
E. coli		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
10/14/2026												

The District currently has 48 monitor wells. The 11 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.