

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)	Champee Fire	Sabinas Creek
Water Level on 4/14/22		1240.50	1193.05	1100.16	1227.83	1258.00	1139.20	851.82	1049.63	1827.04	1346.53
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	325	325	359	342	479	735	342	393	257	325
pH	acceptable range = 6.5 to 8.5	7.1	7.5	7.5	7.8	7.4	7.3	7.7	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	0.601	0.603	0.689	0.643	1.221	1.386	2.192	0.664	0.467	0.589
TDS	>1000 mg/L *MC Limit	295	296	337	315	598	679	1074	325	229	289
Iron	0.3 mg/L *MC Limit	0.38	0.04	0.05	0.04	0.64	0.09	0.06	0.04	0.05	0.02
Sulfate	300 mg/L *MC Limit	14	47	58	36	140	530	260	7	3	8
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	0.18	0.91	1.48	0.69	1.90	3.70	1.59	0.19	0.19	0.32
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.7	0.4	0.3	0.4	0.7	0.3	0.3	0.5	1.3	2.0
Chloride	300 mg/L *MC Limit	26.0	14.7	23.4	27.8	207.0	18.9	374.0	22.0	14.4	20.9
Total Coliforms		Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
4/13/2022											

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.