

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)	Champee Fire	Sabins Creek
Water Level on 10-16-24		1214.85	1172.20	1099.83	1195.49	1246.37	1122.66	845.53	1049.60	1826.85	1230.25
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	342	359	393	410	513	736	376	393	239	428
pH	acceptable range = 6.5 to 8.5	7.1	7.4	7.2	7.3	7.4	7.3	7.5	7.5	7.3	7.1
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.590	0.616	0.690	0.769	1.197	1.370	2.120	0.693	0.464	0.665
TDS	>1000 mg/L *MC Limit	289	302	338	377	587	671	1039	339	227	326
Iron	0.3 mg/L *MC Limit	0.08	0.02	0.06	0.06	0.34	0.06	0.03	0.02	0.02	0.02
Sulfate	300 mg/L *MC Limit	16	54	59	74	140	510	420	9	5	53
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	0.05	1.15	1.43	0.83	1.50	3.16	1.37	0.08	0.09	0.41
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	1.1	0.5	0.4	0.4	0.5	0.4	1.1	0.5	1.6	1.3
Chloride	300 mg/L *MC Limit	25.0	16.1	15.0	29.2	118.0	25.4	436.0	29.8	10.7	15.6
Total Coliforms		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Present	Absent
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
10/9/2024											

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.