

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)	Champee Fire	Sabinas Creek
Water Level on 10/15/21		1247.70	1196.12	1099.65	1231.21	1259.24	1126.00	851.35	1054.74		1346.65
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	308	325	342	342	462	701	325	376		325
pH	acceptable range = 6.5 to 8.5	7.0	7.5	7.3	7.7	7.3	7.3	7.6	7.0		7.1
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.597	0.596	0.696	0.653	1.214	1.391	2.140	0.667		0.588
TDS	>1000 mg/L *MC Limit	292	291	341	320	594	680	1049	325		288
Iron	0.3 mg/L *MC Limit	0.25	0.06	0.03	0.04	0.21	0.05	0.04	0.06		0.06
Sulfate	300 mg/L *MC Limit	14	51	54	40	127	480	340	11		9
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	0.12	0.96	1.50	0.55	1.82	2.31	1.78	0.15		0.19
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.7	0.2	0.2	0.3	0.2	0.2	0.2	0.3		1.9
Chloride	300 mg/L *MC Limit	25.4	14.6	23.0	22.1	93.8	25.8	208.6	23.5		14.2
Total Coliforms		Present	Present	Present	Absent	Absent	Absent	Absent	Present		Absent
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present		Absent
10/13/2021											

The District currently has 42 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.