

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)
Water Level on 10/13/16		1241.40	1205.89	1092.92	1238.66	1298.30	1114.86	915.00	1053.46
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	325	325	359	376	462	735	342	359
pH	acceptable range = 6.5 to 8.5	7.2	7.4	7.4	7.3	7.2	7.3	7.6	7.1
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.596	0.592	0.728	0.754	1.233	1.390	2.028	0.654
TDS	>1000 mg/L *MC Limit	292	290	357	370	604	681	994	320
Iron	0.3 mg/L *MC Limit	0.02	0.02	0.04	0.02	0.04	0.03	0.04	0.14
Sulfate	300 mg/L *MC Limit	13	47	71	63	125	480	330	12
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	0.30	1.03	1.65	1.04	2.05	3.75	1.66	0.07
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.9	0.2	0.7	0.3	0.5	2.3	2.6	0.6
Chloride	300 mg/L *MC Limit	19.7	11	19.9	28.1	167	16.5	259	19.2
Total Coliforms		Present	Present	Absent	Absent	Absent	Absent	Absent	Present
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
10/19/2016									

The District currently has 40 monitor wells. The 8 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.