

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)
Water Level on 10/15/2015		1235.80	1190.30	1091.10	1237.24	1289.76	1106.21	920.10	1044.45
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	359	342	376	359	479	752	342	376
pH	acceptable range = 6.5 to 8.5	7.1	7.5	7.4	7.4	7.3	7.3	7.7	7.1
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.596	0.597	0.739	0.738	1.226	1.382	2.018	0.665
TDS	>1000 mg/L *MC Limit	292	292	362	362	601	677	989	326
Iron	0.3 mg/L *MC Limit	0.06	0.05	0.04	0.07	0.24	0.06	0.12	0.06
Sulfate	300 mg/L *MC Limit	15	47	79	57	128	470	270	10
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	0.19	0.87	1.63	0.75	1.51	3.15	1.68	0.17
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.8	0.3	0.6	0.3	0.3	0.2	0.3	0.1
Chloride	300 mg/L *MC Limit	23.6	14.1	24.4	31.2	128.2	20.1	100.8	21.4
Total Coliforms		Present	Present	Absent	Absent	Absent	Absent	Absent	Present
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present
10/20/2015									

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.