

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)
Water Level on 04/15/2014		1234.00	1192.75	1090.60	1243.08	1288.48	1142.15	885.70	1050.21
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	308	308	393	359	479	701	325	359
pH	acceptable range = 6.5 to 8.5	7.2	7.5	7.4	7.4	7.3	7.3	7.4	7.2
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.613	0.609	0.780	0.785	1.252	1.419	2.065	0.719
TDS	>1000 mg/L *MC Limit	300	299	382	385	612	695	1012	348
Iron	0.3 mg/L *MC Limit	0.02	0.03	0.06	0.23	0.43	0.07	0.08	0.06
Sulfate	300 mg/L *MC Limit	18	48	77	53	209	385	340	16
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	0.27	0.79	1.56	0.87	2.20	4.25	1.51	0.12
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	1	0.3	0.8	0.4	0.4	0.6	0.6	0.6
Chloride	300 mg/L *MC Limit	27.8	17.3	22.8	34	189	30.7	283	37.0
Total Coliforms		Absent	Present	Absent	Absent	Absent	Absent	Absent	Present
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
4/14/2015									

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.