

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Kendalia VFD	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)
Water Level @ Time Checked		1224.15	1198.25	1101.98	1223.02	1214.18	1286.80	1130.56	926.03
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	291	342	376	410	359	479	770	291
pH	acceptable range = 6.5 to 8.5	7.4	7.7	7.5	8.1	7.5	7.4	7.5	7.7
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.569	0.624	0.838	0.823	0.931	1.255	1.460	2.438
TDS	>1000 mg/L *MC Limit	278	306	411	404	456	615	716	1195
Iron	0.3 mg/L *MC Limit	0.02	0.03	0.07	1.03	0.63	0.11	1.36	0.11
Sulfate	300 mg/L *MC Limit	<2	55	105	55	100	190	450	355
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	0.31	0.83	1.85	0.92	1.41	2.00	4.40	1.79
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.1	0.1	0.1	0.3	0.2	0.1	0.3	0.1
Chloride	300 mg/L *MC Limit	10.5	8.7	20.3	23.7	36.6	67.4	17.7	136.6
Total Coliforms		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
9/14/2009									

The District currently has 35 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.