

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Kendalia VFD	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)
Water Level on 10/15/2010		1244.95	1217.35	1095.34	1254.81	1249.92	1298.55	1102.61	922.03	1054.07
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	274	342	359	393	325	462	701	342	308
pH	acceptable range = 6.5 to 8.5	7.2	7.4	7.5	7.5	7.5	7.3	7.3	7.8	7.2
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.584	0.603	0.82	0.724	0.765	1.263	1.420	2.239	0.63
TDS	>1000 mg/L *MC Limit	286	295	402	355	375	619	696	1097	309
Iron	0.3 mg/L *MC Limit	0.02	0.02	0.03	1.00	0.07	0.02	0.07	0.04	0.12
Sulfate	300 mg/L *MC Limit	10	45	110	60	65	190	435	335	5
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	0.21	0.82	1.6	0.93	1.02	1.70	3.40	1.62	0.13
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.6	0.1	0.1	0.3	0.1	0.1	0.2	0.1	0.1
Chloride	300 mg/L *MC Limit	12.2	11.1	21.6	20.4	20.6	64.9	12.9	116.6	10.7
Total Coliforms		Present	Absent	Absent	Absent	Absent	Present	Present	Absent	Absent
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
10/20/2010										

The District currently has 35 monitor wells. The 9 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.