

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Kendalia VFD	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)
<b>Water Level on 4/27/2012</b>		1241.55	1204.80	1093.42	1229.04	1250.42	1287.09	1142.07	907.93	1054.25
<b>Hardness</b>	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	291	325	376	428	376	513	770	376	359
<b>pH</b>	acceptable range = 6.5 to 8.5	7.2	7.5	7.4	7.5	7.4	7.3	7.3	7.6	7.1
<b>Conductivity</b>	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.629	0.613	0.820	0.750	0.810	1.242	1.434	2.076	0.649
<b>TDS</b>	>1000 mg/L *MC Limit	308	300	402	368	397	608	703	1017	318
<b>Iron</b>	0.3 mg/L *MC Limit	0.02	0.02	0.02	0.06	0.06	0.16	0.14	0.06	0.11
<b>Sulfate</b>	300 mg/L *MC Limit	19	53	80	76	78	195	500	360	17
<b>Fluoride</b>	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	0.99	2.35	0.96	1.10	2.45	4.15	1.70	0.22
<b>Nitrate</b>	10 mg/L as N *MC Limit 44 mg/L as No3	0.1	0.2	0.5	0.1	0.1	0.2	0.4	2	0.6
<b>Chloride</b>	300 mg/L *MC Limit	18.3	9.2	22.8	19.8	27	105	18.3	221	20.1
<b>Total Coliforms</b>		Present	Absent	Absent	Present	Absent	Absent	Absent	Present	Present
<b>E. coli</b>		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
<b>4/26/2012</b>										

The District currently has 40 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.