

Table 1. Johnson/Iowa County Snapshot Sampling Results – October 13, 2007.

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	96	45	54	55	56	60
Chloride	mg/L	IOWATER test strip	98	<30	<30	<30	35	192
pH	pH units	IOWATER test strip	98	5	7	8	8	9
Nitrite-N	mg/L	IOWATER test strip	99	0	0	0	0	0.3
Nitrate-N	mg/L	IOWATER test strip	99	1	2	2	5	10
Dissolved Oxygen	mg/L	IOWATER Field Kit	99	4	6	8	8	10
Orthophosphorus	mg/L	IOWATER Field Kit	99	0	0.1	0.2	0.2	2
Transparency	centimeters	IOWATER transparency tube	98	15	48	55	60	60
<i>E. coli</i> Bacteria	MPN/100 ml	Lab Analysis	99	31	435	690	1,150	31,000
Nitrate+Nitrite-N	mg/L	Lab Analysis	99	<0.05	6.1	8.6	14	28

mg/L = milligrams per liter (or parts per million - ppm)

MPN/100 ml = Most Probable Number per 100 milliliters of water