

**Table 1. Squaw Creek Watershed Snapshot Sampling Results – October 14, 2006.**

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	44	38	42	44	46	55
Chloride	mg/L	IOWATER test strip	42	<24	27	33	46	179
pH	pH units	IOWATER test strip	44	6	8	8	9	9
Nitrite-N	mg/L	IOWATER test strip	44	0	0	0	0	1
Nitrate-N	mg/L	IOWATER test strip	44	0	2	2	5	10
Dissolved Oxygen	mg/L	IOWATER Field Kit	44	5	8	10	10	12
Transparency	centimeters	IOWATER transparency tube	42	27	60	60	60	60
<i>E. coli</i> Bacteria	CFU/100 ml	Lab Analysis	44	20	128	200	375	5,200
Nitrate+Nitrite -N	mg/L	Lab Analysis	44	2.2	12.8	14	15	18
Ammonia-N	mg/L	Lab Analysis	44	<0.05	<0.05	<0.05	<0.05	0.14
Total Phosphorus	mg/L	Lab Analysis	44	0.02	0.05	0.06	0.07	0.6

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

CFU/100 ml = Colony Forming Units per 100 milliliters of water