

**Table 1. Squaw Creek Watershed Snapshot Sampling Results – October 11, 2008.**

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	54	45	55	58	59	67
Chloride	mg/L	IOWATER test strip	54	<30	<30	33	49	318
pH	pH units	IOWATER test strip	54	7	8	9	9	9
Nitrite-N	mg/L	IOWATER test strip	54	0	0	0	0	0.15
Nitrate-N	mg/L	IOWATER test strip	54	0	2	2	5	10
Dissolved Oxygen	mg/L	IOWATER Field Kit	54	5	8	8	10	12
Orthophosphorus	mg/L	IOWATER Field Kit	53	0	0.2	0.3	0.4	7
Transparency	centimeters	IOWATER transparency tube	50	15	56	60	60	60
<i>E. coli</i> Bacteria	MPN/100 ml	Lab Analysis	53	50	430	680	990	3,300

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

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