

Table 1. Squaw Creek Watershed Snapshot Sampling Results – October 13, 2007.

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	46	44	53	56	57	59
Chloride	mg/L	IOWATER test strip	51	<33	<33	<33	39	82
pH	pH units	IOWATER test strip	51	6	8	9	9	9
Nitrite-N	mg/L	IOWATER test strip	51	0	0	0	0.15	0.15
Nitrate-N	mg/L	IOWATER test strip	51	0	2	2	2	5
Dissolved Oxygen	mg/L	IOWATER Field Kit	46	4	6	8	8	12
Orthophosphorus	mg/L	IOWATER Field Kit	45	0	0.1	0.2	0.2	1
Transparency	centimeters	IOWATER transparency tube	46	21	34	60	60	60
<i>E. coli</i> Bacteria	MPN/100 ml	Lab Analysis	51	160	670	1,200	1,600	10,000
Nitrate+Nitrite-N	mg/L	Lab Analysis	51	0.92	6.7	8.9	9.4	14

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

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