

Table 1. Squaw Creek Watershed Snapshot Sampling Results – May 10, 2008.

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	51	40	47	49	50	60
Chloride	mg/L	IOWATER test strip	52	<30	<30	30	45	112
pH	pH units	IOWATER test strip	54	6	8	8	8	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	10	10	12
Orthophosphorus	mg/L	IOWATER Field Kit	54	0	0.2	0.2	0.3	4
Transparency	centimeters	IOWATER transparency tube	51	9	16	28	50	60
<i>E. coli</i> Bacteria	MPN/100 ml	Lab Analysis	54	<10	130	270	560	4,400
Nitrate+Nitrite-N	mg/L	Lab Analysis	54	0.43	8.7	11	12	14

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

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