

**Table 1. Squaw Creek Watershed Snapshot Sampling Results – May 16, 2009.**

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	47	42	49	51	52	60
Chloride	mg/L	IOWATER test strip	45	<33	<33	<33	40	282
pH	pH units	IOWATER test strip	47	7	8	8	9	9
Nitrite-N	mg/L	IOWATER test strip	47	0	0	0	0	1
Nitrate-N	mg/L	IOWATER test strip	47	0	1	2	2	5
Dissolved Oxygen	mg/L	IOWATER Field Kit	45	4	8	10	12	12
Orthophosphorus	mg/L	IOWATER Field Kit	46	0	0.1	0.1	0.2	7
Transparency	centimeters	IOWATER transparency tube	46	5	19	48	60	60
<i>E. coli</i> Bacteria	MPN/100 ml	Lab Analysis	46	50	325	615	1,925	7,700

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

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