

Table 1. Squaw Creek Watershed Snapshot Sampling Results – May 14, 2011.

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	35	38	45	48	50	56
Chloride	mg/L	IOWATER test strip	36	<28	<28	<28	40	296
pH	pH units	IOWATER test strip	36	7	8	8	9	9
Nitrite-N	mg/L	IOWATER test strip	36	0	0	0	0.15	1
Nitrate-N	mg/L	IOWATER test strip	36	0	2	5	10	20
Dissolved Oxygen	mg/L	IOWATER Field Kit	36	6	8	10	10	12
Orthophosphorus	mg/L	IOWATER Field Kit	36	0	0	0.1	0.1	4
Transparency	centimeters	IOWATER transparency tube	35	27	58	60	60	60
<i>E. coli</i> Bacteria	MPN/100 ml	Lab Analysis	32	<10	253	450	808	30,000

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

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