

Table 1. Squaw Creek Watershed Snapshot Sampling Results – October 15, 2011 (three sites were dry).

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	24	38	45	51	56	63
Chloride	mg/L	IOWATER test strip	23	<28	<28	34	59	400
pH	pH units	IOWATER test strip	24	6	7	8	8	9
Nitrite-N	mg/L	IOWATER test strip	24	0	0	0	0	0.15
Nitrate-N	mg/L	IOWATER test strip	24	0	0	0	0	2
Dissolved Oxygen	mg/L	IOWATER Field Kit	24	1	5	8	9	10
Orthophosphorus	mg/L	IOWATER Field Kit	23	0.2	0.2	0.3	0.6	5
Transparency	centimeters	IOWATER transparency tube	23	25	58	60	60	60
<i>E. coli</i> Bacteria	MPN/100 ml	Lab Analysis	22	<10	110	275	658	8,700

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

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