

**Table 1. Squaw Creek Watershed Snapshot Sampling Results – October 17, 2010.**

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	32	40	50	52	55	59
Chloride	mg/L	IOWATER test strip	35	<25	<25	<25	38	331
pH	pH units	IOWATER test strip	35	8	8	9	9	9
Nitrite-N	mg/L	IOWATER test strip	35	0	0	0	0	0.15
Nitrate-N	mg/L	IOWATER test strip	35	0	0	2	2	5
Dissolved Oxygen	mg/L	IOWATER Field Kit	35	6	8	10	12	12
Orthophosphorus	mg/L	IOWATER Field Kit	34	0	0.1	0.1	0.2	6
Transparency	centimeters	IOWATER transparency tube	33	60	60	60	60	60
<i>E. coli</i> Bacteria	MPN/100 ml	Lab Analysis	30	50	200	255	450	5.500

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

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