

**Table 1. Squaw Creek Watershed Snapshot Sampling Results – May 15, 2010.**

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	51	38	48	51	52	63
Chloride	mg/L	IOWATER test strip	50	<29	<29	<29	41	285
pH	pH units	IOWATER test strip	52	7	8	8	8	9
Nitrite-N	mg/L	IOWATER test strip	51	0	0	0	0.15	0.3
Nitrate-N	mg/L	IOWATER test strip	52	0	2	2	5	10
Dissolved Oxygen	mg/L	IOWATER Field Kit	51	4	8	10	10	12
Orthophosphorus	mg/L	IOWATER Field Kit	46	0	0.2	0.2	0.4	5
Transparency	centimeters	IOWATER transparency tube	50	5	8	22	53	60
<i>E. coli</i> Bacteria	MPN/100 ml	Lab Analysis	52	20	170	435	813	3,900

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

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