

Table 1. Squaw Creek Watershed Snapshot Sampling Results – May 12, 2007.

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	49	45	54	55	58	69
Chloride	mg/L	IOWATER test strip	45	<30	<30	30	50	395
pH	pH units	IOWATER test strip	53	7	8	9	9	9
Nitrite-N	mg/L	IOWATER test strip	53	0	0	0	0	0.15
Nitrate-N	mg/L	IOWATER test strip	53	0	5	5	5	10
Dissolved Oxygen	mg/L	IOWATER Field Kit	52	5	8	8	10	12
Orthophosphorus	mg/L	IOWATER Field Kit	53	0	0.1	0.2	0.3	4
Transparency	centimeters	IOWATER transparency tube	48	12	38	53	60	60
<i>E. coli</i> Bacteria	CFU/100 ml	Lab Analysis	54	<10	68	165	240	890
Nitrate+Nitrite-N	mg/L	Lab Analysis	54	0.29	12	15	16	19
Total Phosphorus	mg/L	Lab Analysis	54	0.03	0.07	0.11	0.13	1.4

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

CFU/100 ml = Colony Forming Units per 100 milliliters of water