

Table 1. Squaw Creek Watershed Snapshot Sampling Results – October 10, 2009.

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	48	32	40	42	44	55
Chloride	mg/L	IOWATER test strip	49	<27	<27	34	79	321
pH	pH units	IOWATER test strip	45	7	8	8	8	9
Nitrite-N	mg/L	IOWATER test strip	44	0	0	0	0	0.15
Nitrate-N	mg/L	IOWATER test strip	48	0	0	0	1	2
Dissolved Oxygen	mg/L	IOWATER Field Kit	48	4	8	10	10	12
Orthophosphorus	mg/L	IOWATER Field Kit	48	0	0.1	0.2	0.3	3
Transparency	centimeters	IOWATER transparency tube	44	10	59	60	60	60
<i>E. coli</i> Bacteria	MPN/100 ml	Lab Analysis	49	<10	160	320	660	6,100

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

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