

Table 1. Squaw Creek Watershed Snapshot Sampling Results – October 11, 2014

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	34	40	48	50	51	72
Chloride	mg/L	IOWATER test strip	34	<29	<29	31	35	177
pH	pH units	IOWATER test strip	34	6	8	8	9	9
Nitrite-N	mg/L	IOWATER test strip	34	0	0	0	0	0.15
Nitrate-N	mg/L	IOWATER test strip	34	1	10	10	20	20
Dissolved Oxygen	mg/L	IOWATER Field Kit	33	6	8	10	10	12
Orthophosphorus	mg/L	IOWATER Field Kit	34	0	0.1	0.1	0.2	5
Transparency	centimeters	IOWATER transparency tube	33	21	60	60	60	60
<i>E. coli</i> Bacteria	CFU/100 ml	IOWATER method	32	0	133	317	433	1,200

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

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