

Table 1. Squaw Creek Watershed Snapshot Sampling Results – October 10, 2015

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	32	42	53	54	55	66
Chloride	mg/L	IOWATER test strip	29	<29	<29	31	48	298
pH	pH units	IOWATER test strip	33	7	8	9	9	9
Nitrite-N	mg/L	IOWATER test strip	32	0	0	0	0	1
Nitrate-N	mg/L	IOWATER test strip	33	0	5	10	10	20
Dissolved Oxygen	mg/L	IOWATER Field Kit	33	5	8	10	10	12
Orthophosphorus	mg/L	IOWATER Field Kit	32	0	0.1	0.2	0.2	3
Transparency	centimeters	IOWATER transparency tube	33	43	60	60	60	60
<i>E. coli</i> Bacteria	CFU/100 ml	IOWATER method	33	0	167	333	567	1,100

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

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