Table 1. Squaw Creek Watershed Snapshot Sampling Results – May 17, 2014.

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
						25th	50th	75th	
Water Temperature	degrees F	Thermometer - Field	30	45	48	50	52	72
pH	pH units	IOWATER test strip	30	7	7	8	8	9
Dissolved Oxygen	mg/L	IOWATER test strip	30	6	8	10	12	12
Nitrite-N	mg/L	IOWATER test strip	30	0	0	0	0	0.15
Nitrate-N	mg/L	IOWATER test strip	30	0	10	10	20	20
Orthophosphorus	mg/L	IOWATER Field Kit	30	0	0	0.2	0.6	5
Chloride	mg/L	IOWATER test strip	30	31	32	37	97	268
Transparency	centimeters	IOWATER transparency tube	30	10	14	60	60	60
E. coli Bacteria	MPN/100 ml	IOWATER method	29	0	200	367	800	7,133

mg/L = milligrams per liter (or parts per million - ppm); µg/L = micrograms per liter (or parts per billion)
MPN/100 ml = Most Probable Number per 100 milliliters of water

During May 2014, a total of 76 streams were sampled statewide as part of the Iowa Department of Natural Resources monthly stream monitoring program. Results from this statewide sampling provide perspective for any snapshot events conducted in May. Median levels from the May 2014 statewide sampling were as follows: water temperature – 54 degrees F; pH – 8.1; dissolved oxygen – 10.4 mg/L; chloride – 22 mg/L; nitrate+nitrite-N – 8.1 mg/L; total phosphate – 0.23 mg/L; *E. coli* bacteria – 80 MNP/100 ml.