Table 1. Squaw Creek Watershed Snapshot Sampling Results – May 18, 2013

	Unit	Method	# of samples	Min Value	Percentiles			Max Value
						25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	30	50	58	62	63	65
Chloride	mg/L	IOWATER test strip	30	29	33	41	52	274
pH	pH units	IOWATER test strip	30	7	8	8	9	9
Nitrite-N	mg/L	IOWATER test strip	30	0	0	0.15	0.15	3
Nitrate-N	mg/L	IOWATER test strip	30	0	10	20	50	50
Dissolved Oxygen	mg/L	IOWATER Field Kit	29	6	8	10	12	12
Orthophosphorus	mg/L	IOWATER Field Kit	29	0	0.1	0.2	0.2	6
Transparency	centimeters	IOWATER transparency tube	30	13	60	60	60	60
E. coli Bacteria	MPN/100 ml	Lab Analysis	30	<10	120	325	703	3000

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

During May 2013, a total of 81 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 2013 statewide sampling were as follows: water temperature –XX degrees F; pH –XX; dissolved oxygen – XX mg/L; chloride – XX mg/L; nitrate+nitrite-N – XX mg/L; total phosphate –XX mg/L; *E. coli* bacteria – XX MNP/100 ml.