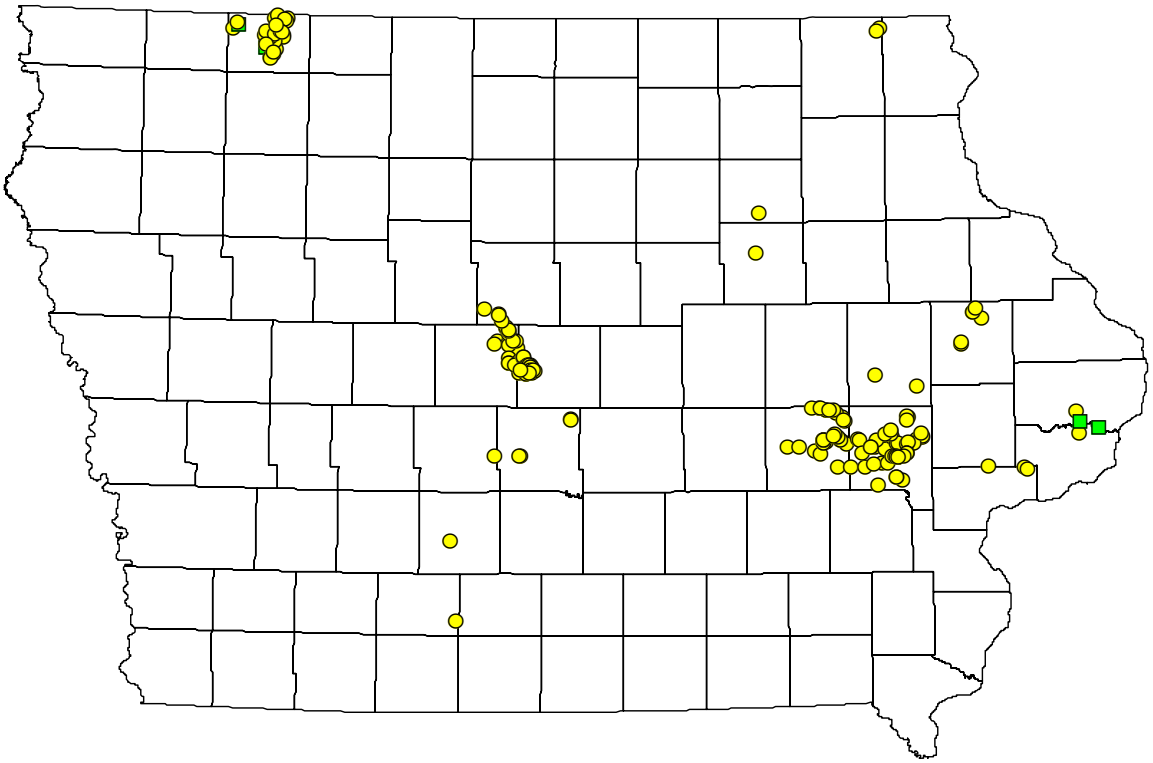
Table 1. IOWATER statewide spring snapshot results - May 9-11, 2008. A total of 189 streams and 2 lakes were sampled.

Parameter	Unit	Method	# of samples	Min Value	Percentiles			Max Value
					25th	50th	75th	
Water Temperature	°F	IOWATER thermometer	188	40	49	51	55	64
Chloride	mg/L	IOWATER test strip	190	<25	<25	<25	33	256
pH	pH units	IOWATER test strip	192	6	7	8	8	9
Nitrite-N	mg/L	IOWATER test strip	193	0	0	0	0	0.3
Nitrate-N	mg/L	IOWATER test strip	193	0	2	2	5	20
Dissolved Oxygen	mg/L	IOWATER Field Kit	191	5	8	8	10	12
Phosphate	mg/L	IOWATER Field Kit	191	0	0.1	0.1	2	4
Transparency	centimeters	IOWATER transparency tube	188	6	34	60	60	60
E. coli Bacteria	CFU/100 ml	Coliscan Easygel	2	233				33

mg/L = milligrams per liter (or parts per million - ppm)
CFU/100 ml = Colony Forming Units per 100 milliliters

Sites sampled as part of the IOWATER spring 2008 statewide snapshot event were monitored by the following: Pat Brosher; Tom Burns; David Burns; Lois Campolo; Sue Carlson; Derek Carney; Cedar River Environmental Group; Karen Cheesman; David Clay; Trevor and Ken Clinkenbeard; Virg Cochran; Lloyd and Gaylan Crimm; Dieter Dellmann; Katie Denny; Lowell Dibble; Dickinson County Snapshot; Rick Dietz; Alex Dorsett; Beth Douglass; Jean Hagert Dows; Ed Engle; Clair Fredricks; Susan Fritzell; Jackie Gautsch; Jake Gonsin; Tom Gronstal; John Gross; Tom Gust; Paul Hansen; Nobuki Harata; Dick Harmon; Rachel Hau Anderson; Sally and Bob Herbert; Mark Heuer; Dan Hill and Northwest students; David Hodge; Ruth Izer; Margaret Jaynes; Issaac Jensen; Judy Johnson; Johnson and Iowa County Watershed Coalition; Erv Klaas; Cathy and Maggie Kling; Wazar Kosleich; Mike Lazere; Delmen Lee; Dean Lewis; Jane Lieb; Angel Loutsch; Don Lund; Tom Mahoney; James Martin; Avery Martz; Laura Merrick; Chetti Milawetz; Rob Myhlhousen; Jeri Neal; Ben Noack; Milt Nolting; John Pohlman; Noah Poppelreiter; Annette Purdy; Kelley Putnam; Shannon Randall; Dave Ratliff; KJ Rebarcak; Rachel Rinehart; Amy Roan; Ryan Rose; Steve Rose; Deann Scearace; Alliene and George Schrimper; Ron Schuck; Lynette Seigley; Jane Shuttleworth; Rod and Bonnie Simonson; Squaw Creek Watershed; Mara Stewart; Carol Sweeting; Mike Todd; Sue Travis; Jim Urban; Steve and Spencer Veysey; Greg Vitrall; Jim and Judy Weipert; Larry Wilson; Steve Witmer; Dean Zimmerman.

IOWATER Spring Snapshot 2008
(data collected 5/9-11, 2008)



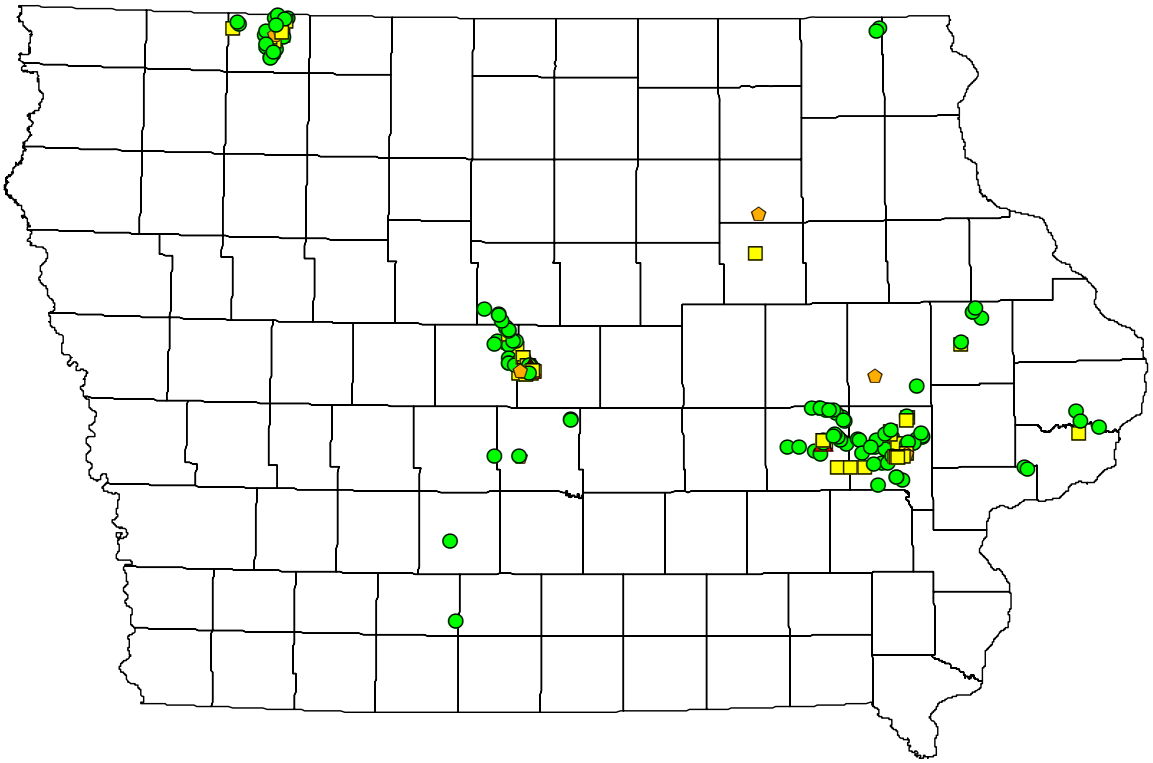
Site Type

- Lake
- Stream
- County

50 0 50 100 Miles

N
W E
S

IOWATER Spring Snapshot 2008
(data collected 5/9-11, 2008)



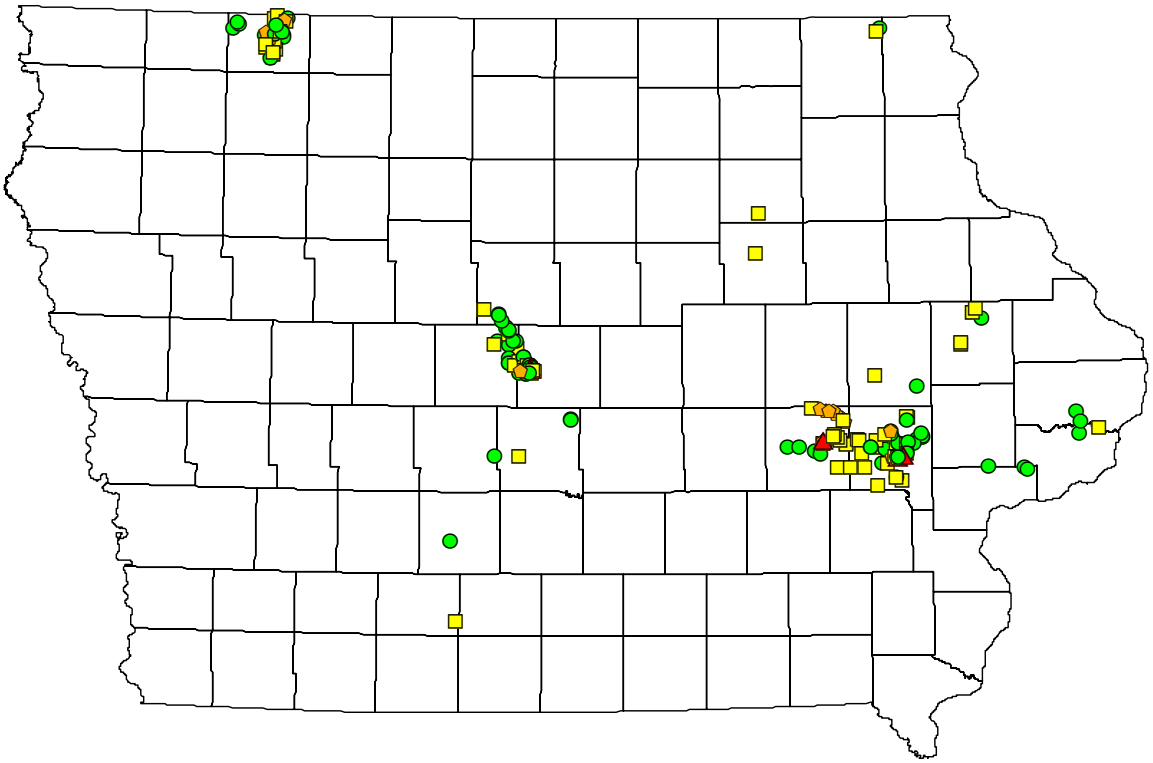
IOWATER Chloride (mg/L)

- <25
- 25 - 50
- 51 - 100
- 101 - 256
- County

50 0 50 100 Miles

N W E S

IOWATER Spring Snapshot 2008
(data collected 5/9-11, 2008)



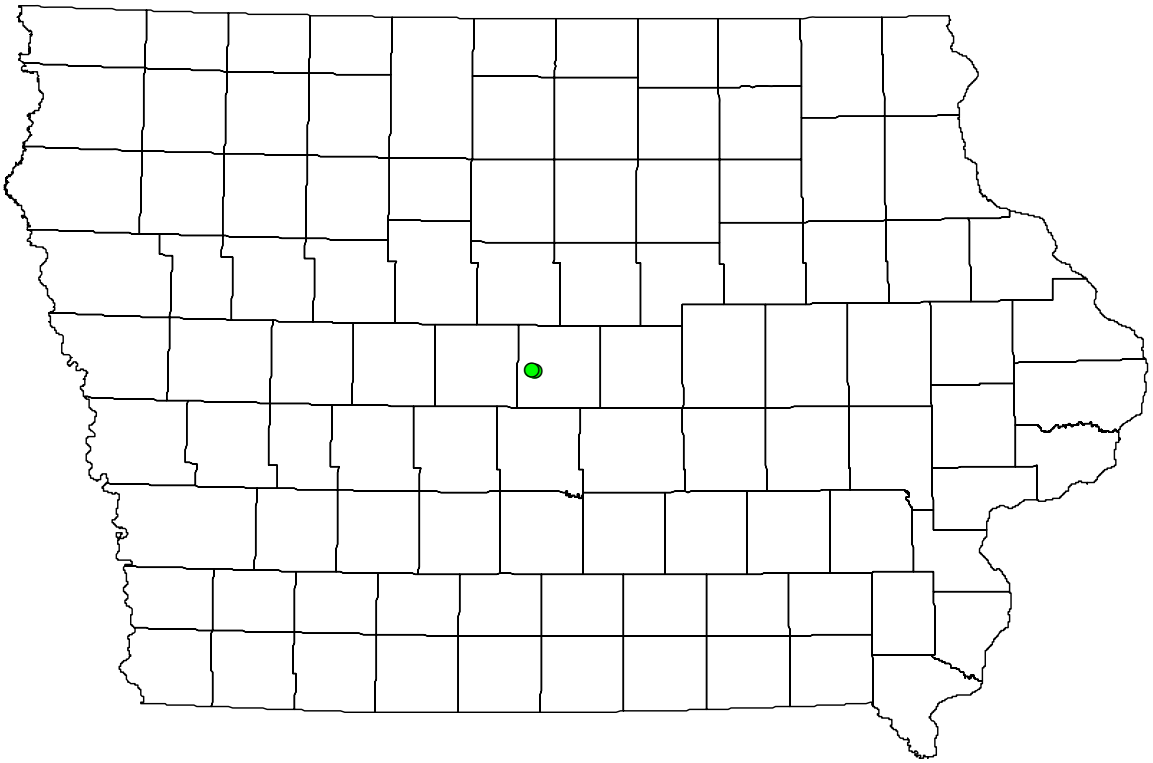
IOWATER Dissolved Oxygen (mg/L)

- 5
- 6
- 8
- 10 - 12
- County

50 0 50 100 Miles

N W E S

IOWATER Spring Snapshot 2008
(data collected 5/9-11, 2008)

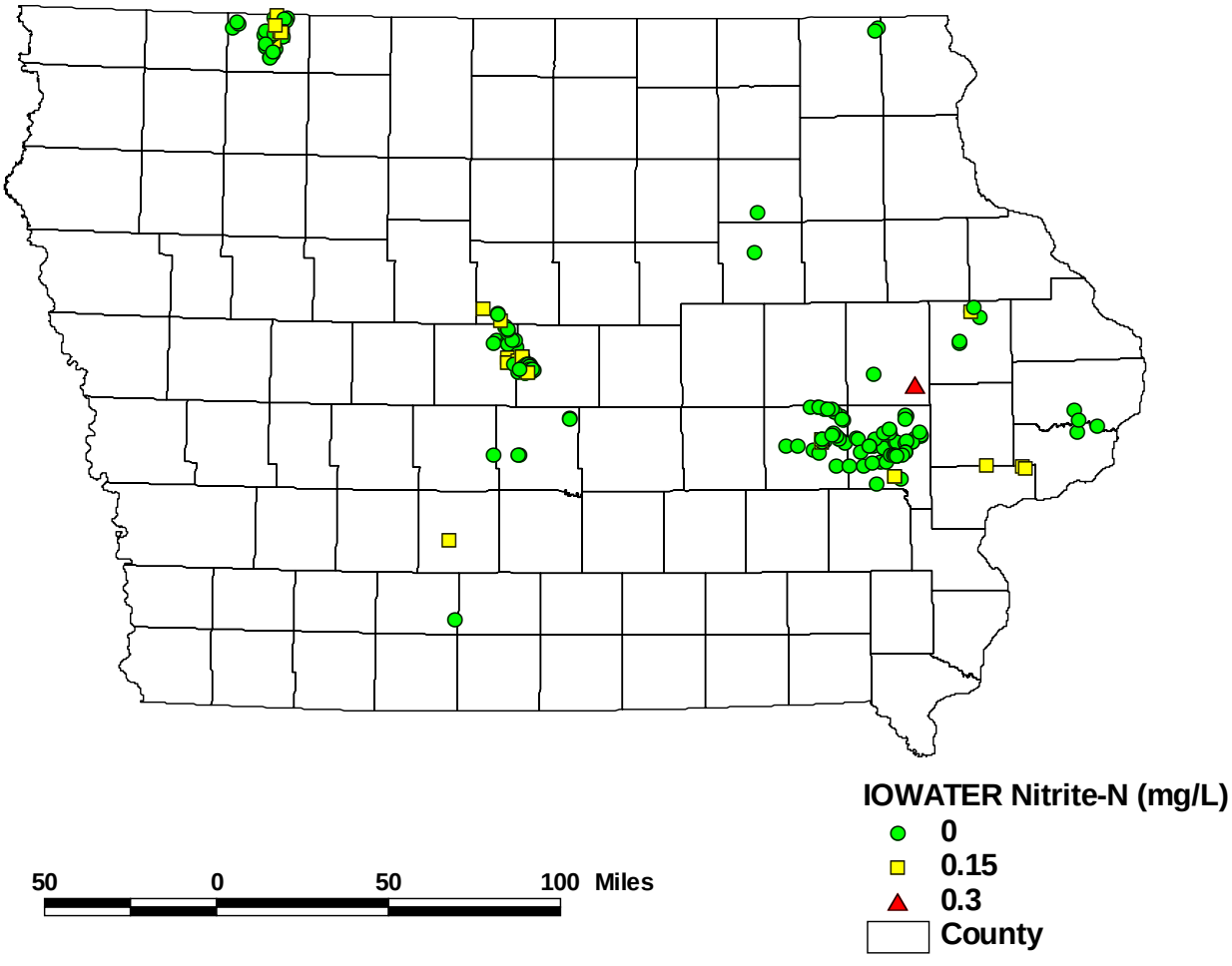


50 0 50 100 Miles

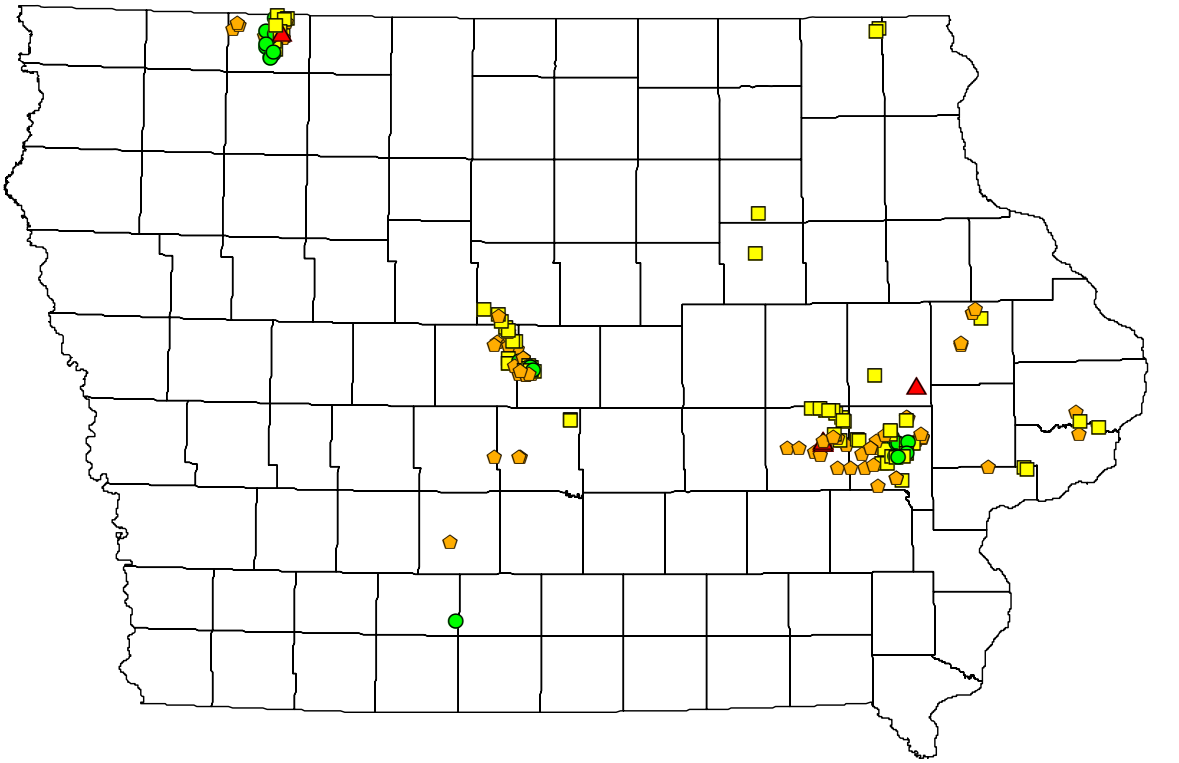
IOWATER E. coli Bacteria (CFU/100 ml)
233
County

N
W E
S

IOWATER Spring Snapshot 2008
(data collected 5/9-11, 2008)



IOWATER Spring Snapshot 2008
(data collected 5/9-11, 2008)



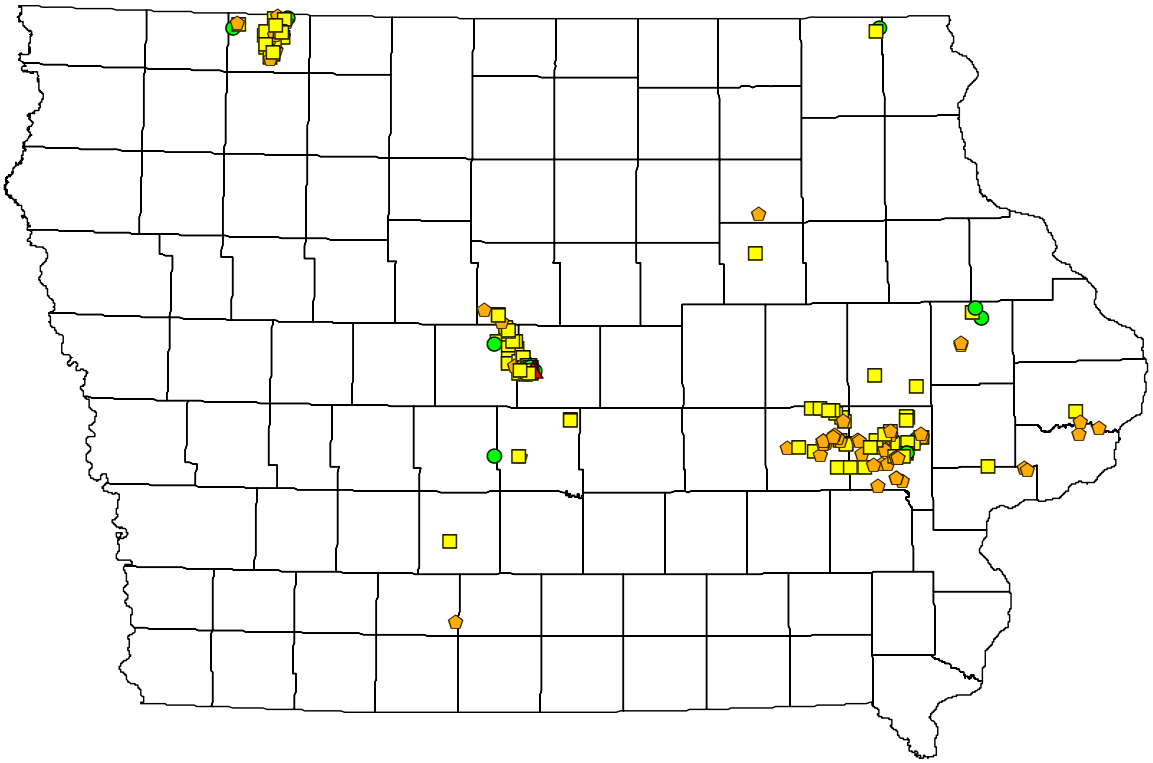
IOWATER Nitrate-N (mg/L)

- 0
- 1 - 2
- 5 - 10
- 20
- County

50 0 50 100 Miles

N W E S

IOWATER Spring Snapshot 2008
(data collected 5/9-11, 2008)



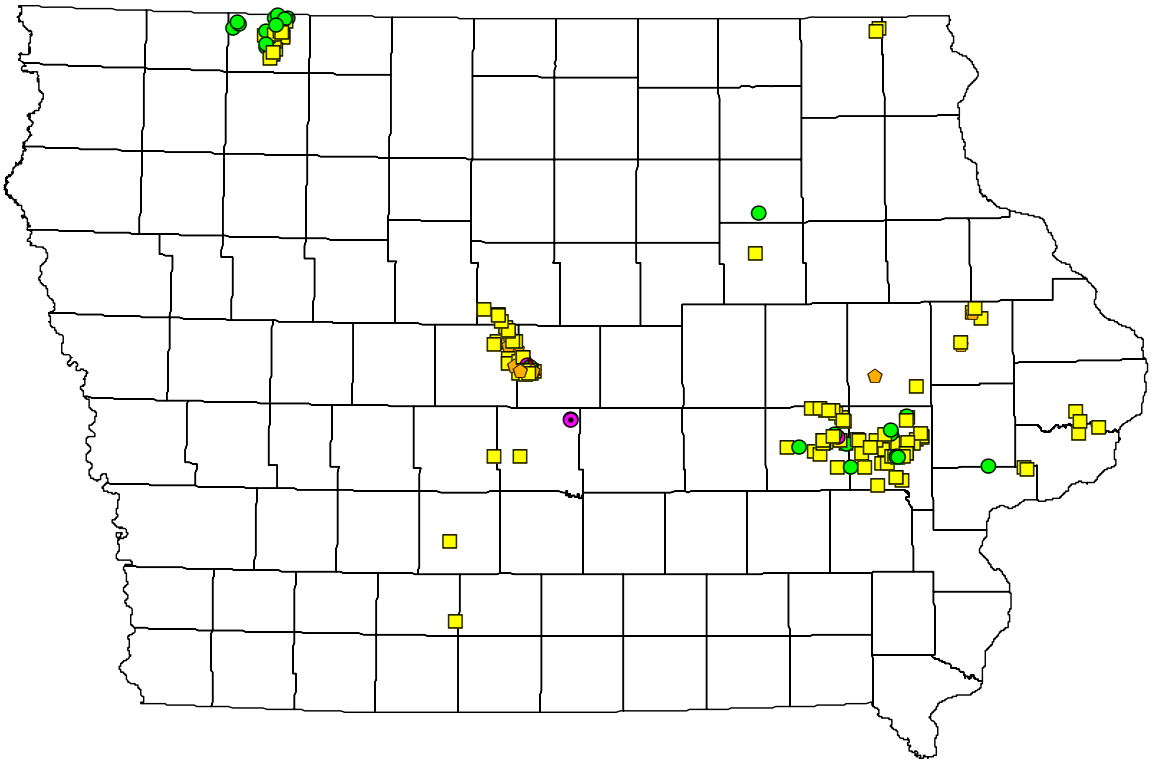
IOWATER pH (pH units)

- 6
- 7
- 8
- 9
- County

50 0 50 100 Miles

N W E S

IOWATER Spring Snapshot 2008
(data collected 5/9-11, 2008)



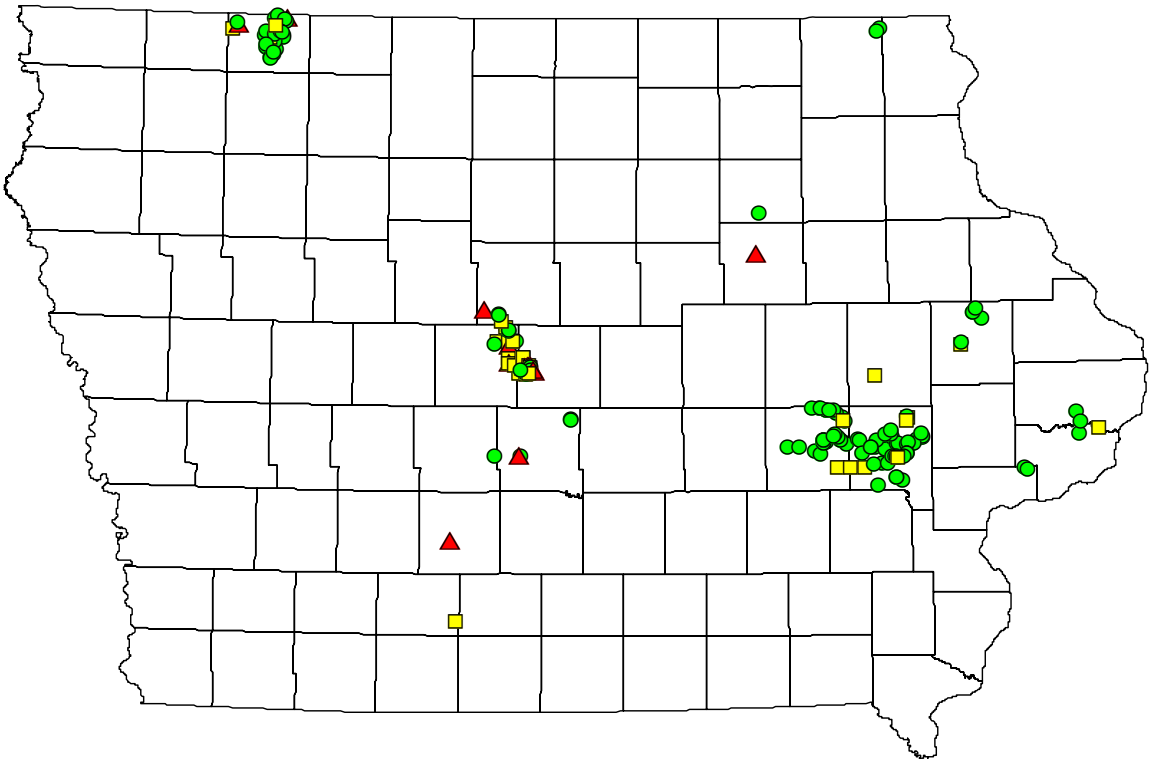
IOWATER Phosphate (mg/L)

- 0
- 0.1 - 0.2
- 0.3 - 0.4
- 0.6 - 0.8
- 1 - 4
- County

50 0 50 100 Miles

N W E S

IOWATER Spring Snapshot 2008
(data collected 5/9-11, 2008)



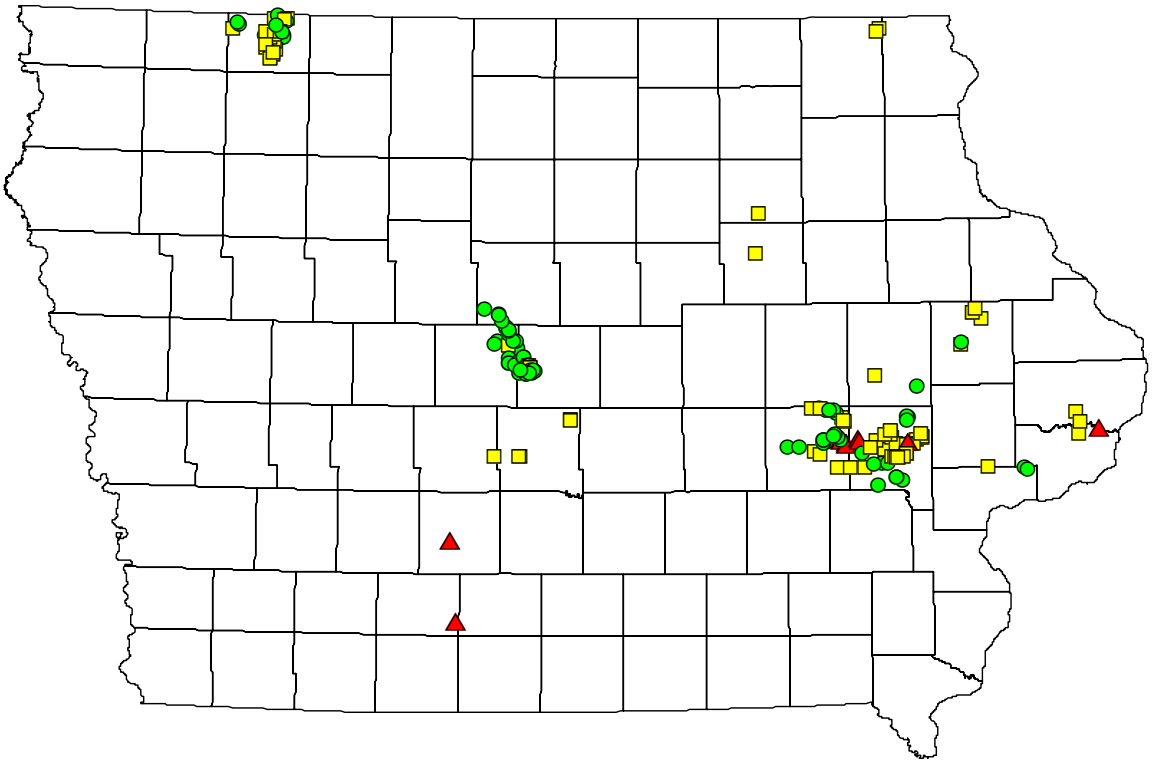
IOWATER Transparency (cm)

- <20
- 20 - 40
- >40
- County

50 0 50 100 Miles

N W E S

IOWATER Spring Snapshot 2008
(data collected 5/9-11, 2008)



50 0 50 100 Miles

IOWATER Water Temperature (degrees F)

- 40 - 50
- 51 - 60
- 61 - 64
- County

N
W E
S