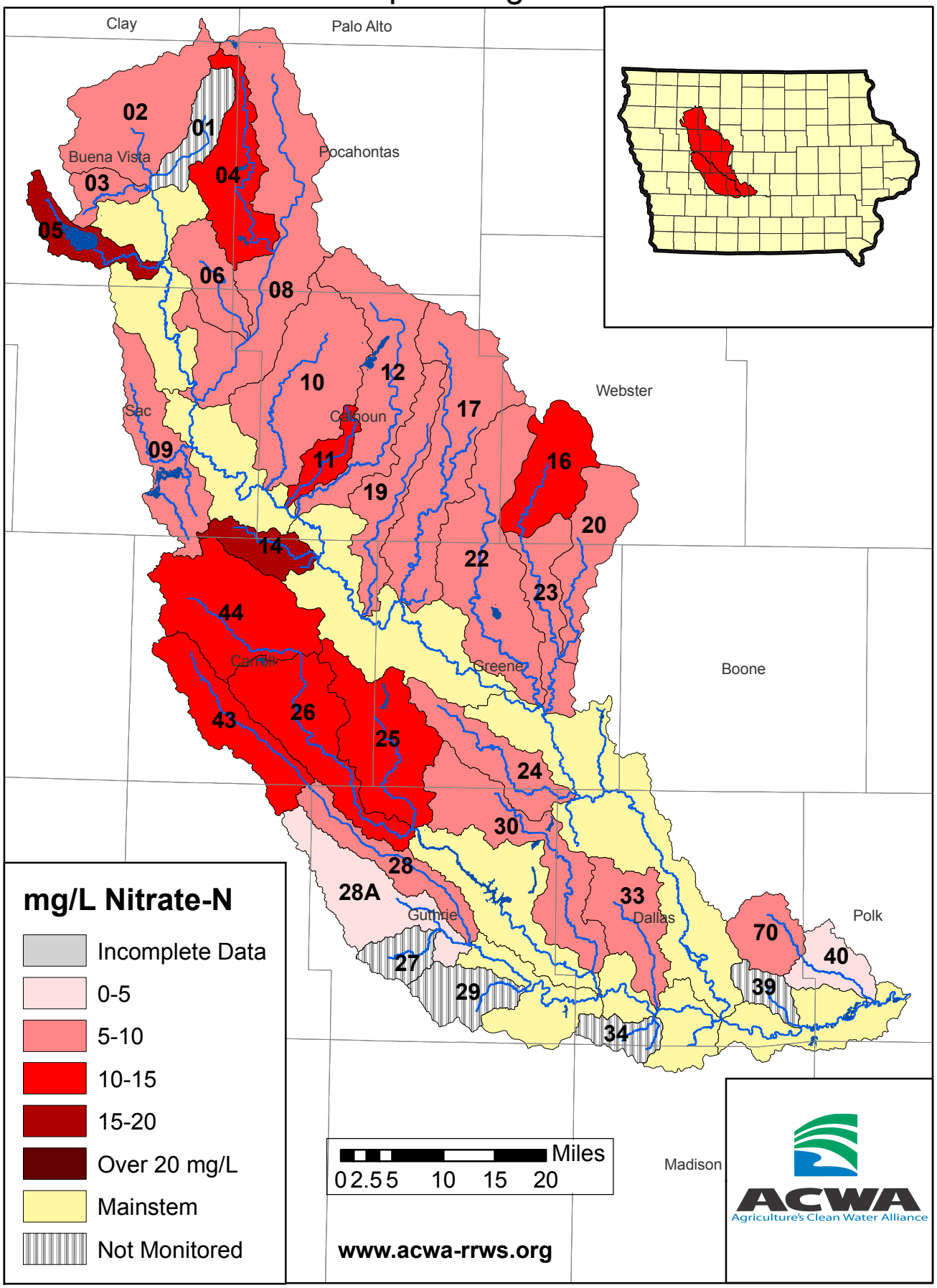
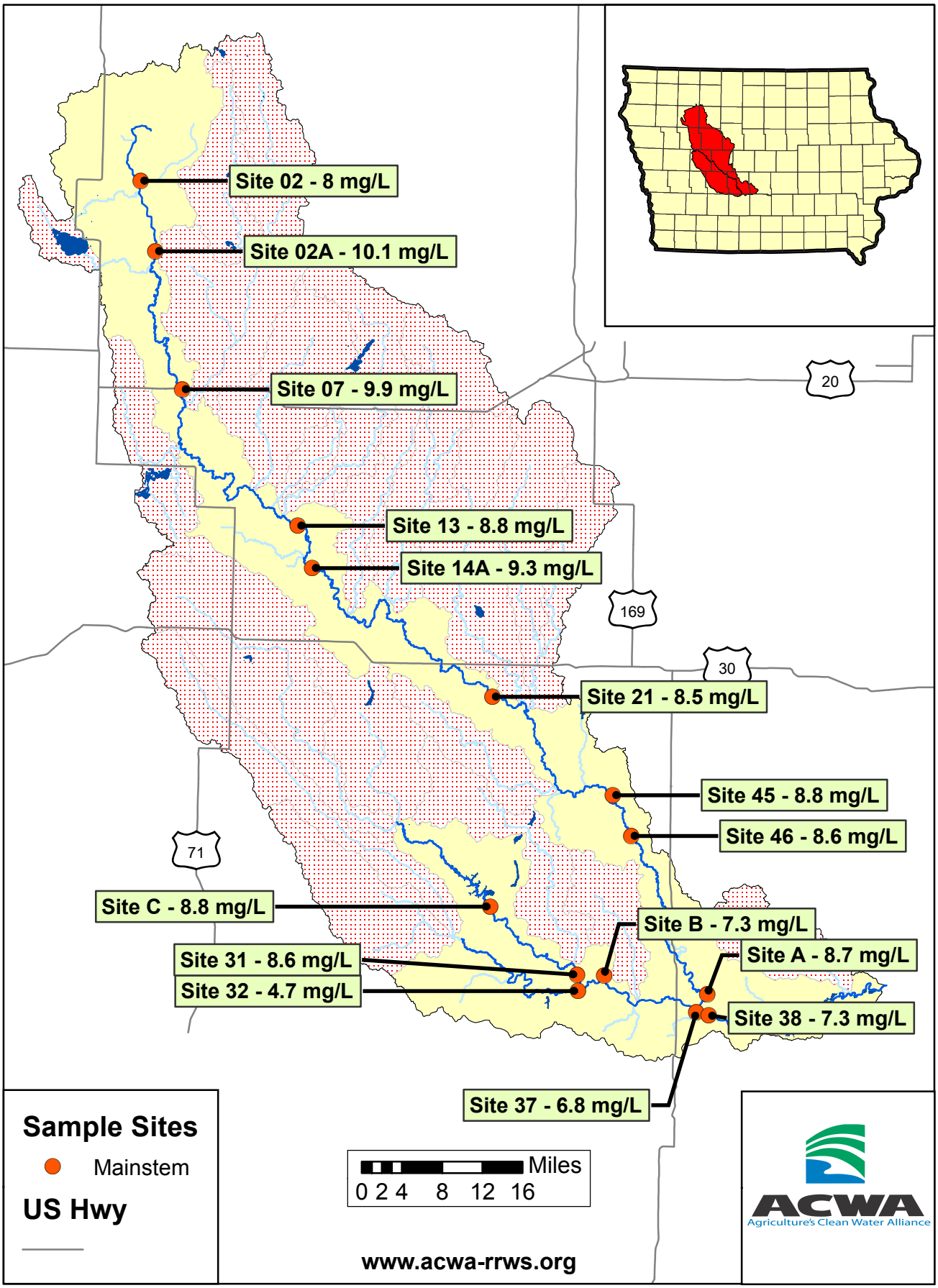
2009 Ave. Nitrate Concentrations-Raccoon River Tributaries

April - August



2009 Ave. Nitrate Concentrations-Raccoon River

April - August



2009 Average Nitrate-N Concentrations

Site_Id	Stream_Name	April	May	June	July	August	Annual
02	North Raccoon River	10.2	10.8	6.3	10.9	1.6	**8.0**
02A	North Raccoon River	12.4	11.0	13.2	11.4	2.7	**10.1**
03	Poor Farm Creek	10.9	9.3	11.7	12.0	3.2	**9.4**
04	Little Cedar Creek	11.2	12.0	14.1	10.7	4.8	**10.6**
04A	Cedar Creek	11.1	12.0	13.8	10.9	3.4	**10.2**
05	Outlet Creek	18.1	16.3	16.6	11.6	23.9	**17.3**
06	Prairie Creek	9.7	10.6	13.4	12.3	2.4	**9.7**
07	North Raccoon River	10.6	10.9	12.6	10.8	5.0	**9.9**
08	Cedar Creek	9.8	10.6	12.9	11.1	1.9	**9.3**
09	Indian Creek	6.3	6.4	8.8	7.2	5.3	**6.8**
10	Camp Creek	8.4	8.1	11.4	10.4	4.1	**8.5**
11	Prairie Creek	10.1	10.1	12.2	10.6	8.9	**10.4**
12	Lake Creek	8.1	9.0	10.2	8.0	2.0	**7.5**
13	North Raccoon River	9.1	9.3	12.0	9.5	4.1	**8.8**
14	Elk Run	18.4	16.1	19.9	19.1	14.4	**17.6**
14A	North Raccoon River	9.3	9.5	12.4	10.0	5.1	**9.3**
16	West Buttrick Creek	12.7	14.0	13.9	13.3	5.3	**11.9**
17	Cedar Creek	9.3	9.6	11.3	9.8	3.8	**8.7**
19	Purgatory Creek	9.5	9.8	10.9	9.9	5.0	**9.0**
20	East Buttrick Creek	10.1	11.6	12.4	10.3	2.2	**9.3**
21	North Raccoon River	9.1	9.3	11.6	9.8	2.9	**8.5**
22	Hardin Creek	11.0	12.0	13.2	11.2	1.7	**9.8**
23	Buttrick Creek	10.8	12.2	12.8	11.2	2.6	**9.9**
24	Greenbrier Creek	8.6	11.3	12.8	11.1	3.7	**9.5**
25	Willow Creek	9.4	12.1	13.2	11.8	5.9	**10.5**
26	Middle Raccoon River	12.5	11.9	14.8	13.9	7.3	**12.1**
28	Brushy Creek	6.8	7.7	9.2	8.4	6.3	**7.7**
28A	South Raccoon River	3.7	5.0	6.2	4.7	3.0	**4.5**
30	Mosquito Creek	8.3	11.0	11.3	9.0	1.9	**8.3**
31	Middle Raccoon River	6.7	8.9	10.0	9.9	7.4	**8.6**
32	South Raccoon River	4.3	5.0	5.9	3.5	4.7	**4.7**
33	Panther Creek	9.9	11.4	12.3	8.1	1.2	**8.6**

Mainstem

All concentrations in mg/L, which is the same as ppm

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2009 Average Nitrate-N Concentrations

Site_Id	Stream_Name	April	May	June	July	August	Annual
37	South Raccoon River	5.8	7.0	8.2	7.5	5.4	**6.8**
38	Raccoon River	7.0	7.7	9.3	8.5	4.1	**7.3**
40	Walnut Creek	5.6	6.8	7.2	4.5	0.5	**4.9**
42A	Brushy Creek	13.0	13.0	15.6	15.7	11.8	**13.8**
42B	Brushy Creek	13.6	12.9	16.2	15.3	13.5	**14.3**
43	Brushy Creek	11.2	11.5	14.0	12.6	9.5	**11.7**
44	Middle Raccoon River	10.1	10.2	12.4	11.7	9.3	**10.7**
45	North Raccoon River	9.2	10.5	11.7	10.0	2.6	**8.8**
46	North Raccoon River	9.2	10.2	11.5	9.8	2.4	**8.6**
70	Walnut Creek	8.6	10.2	10.0	8.4	2.9	**8.0**
A	North Raccoon River	11.1	9.3	11.2	10.0	1.8	**8.7**
B	South Raccoon River	5.8	7.5	8.7	8.3	6.3	**7.3**
C	Middle Raccoon River	6.9	8.2	9.9	10.6	8.6	**8.8**
WRR7	Middle Raccoon River	13.3	11.2	15.4	14.3	9.1	**12.7**

Mainstem

All concentrations in mg/L, which is the same as ppm

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