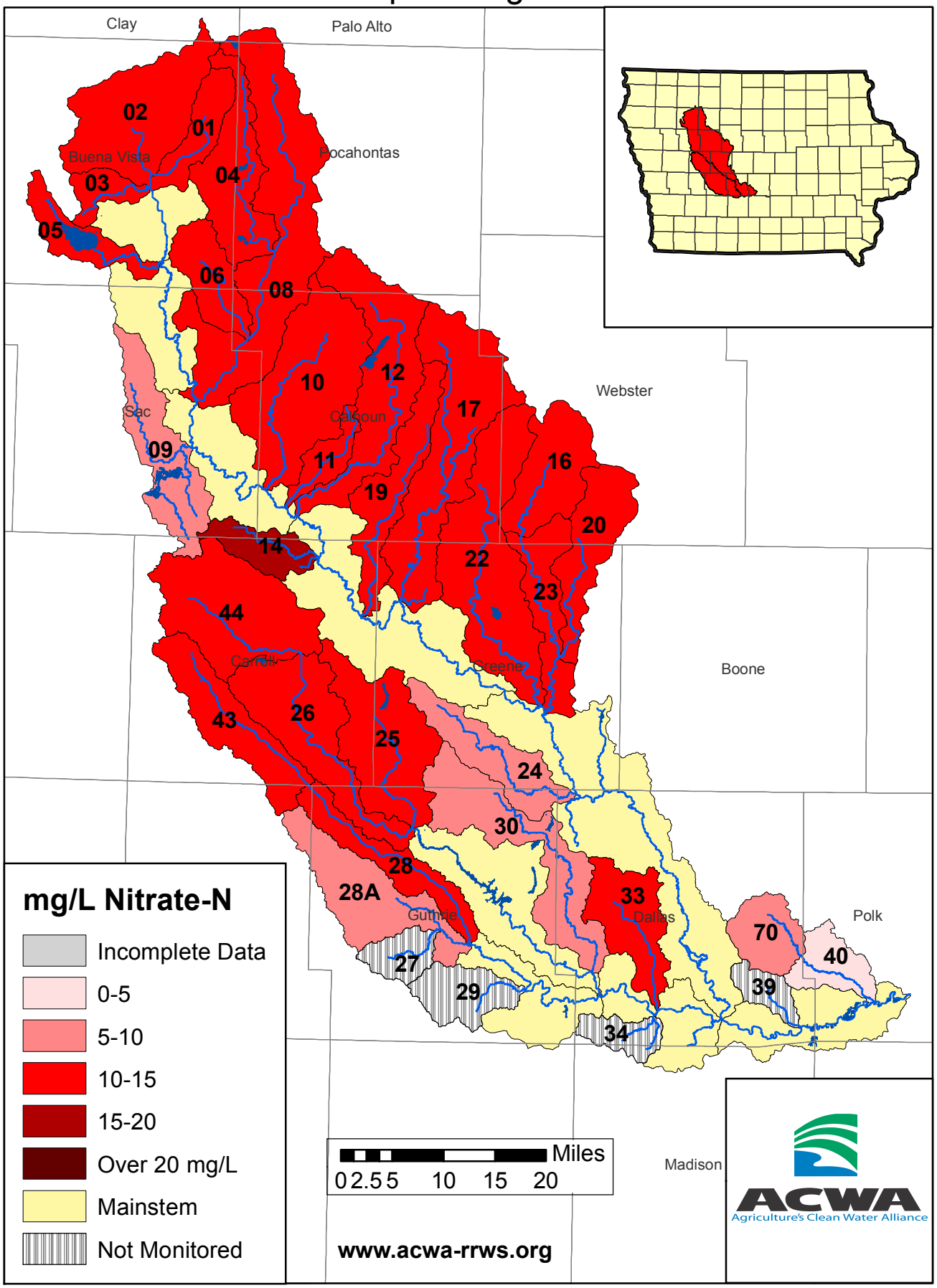
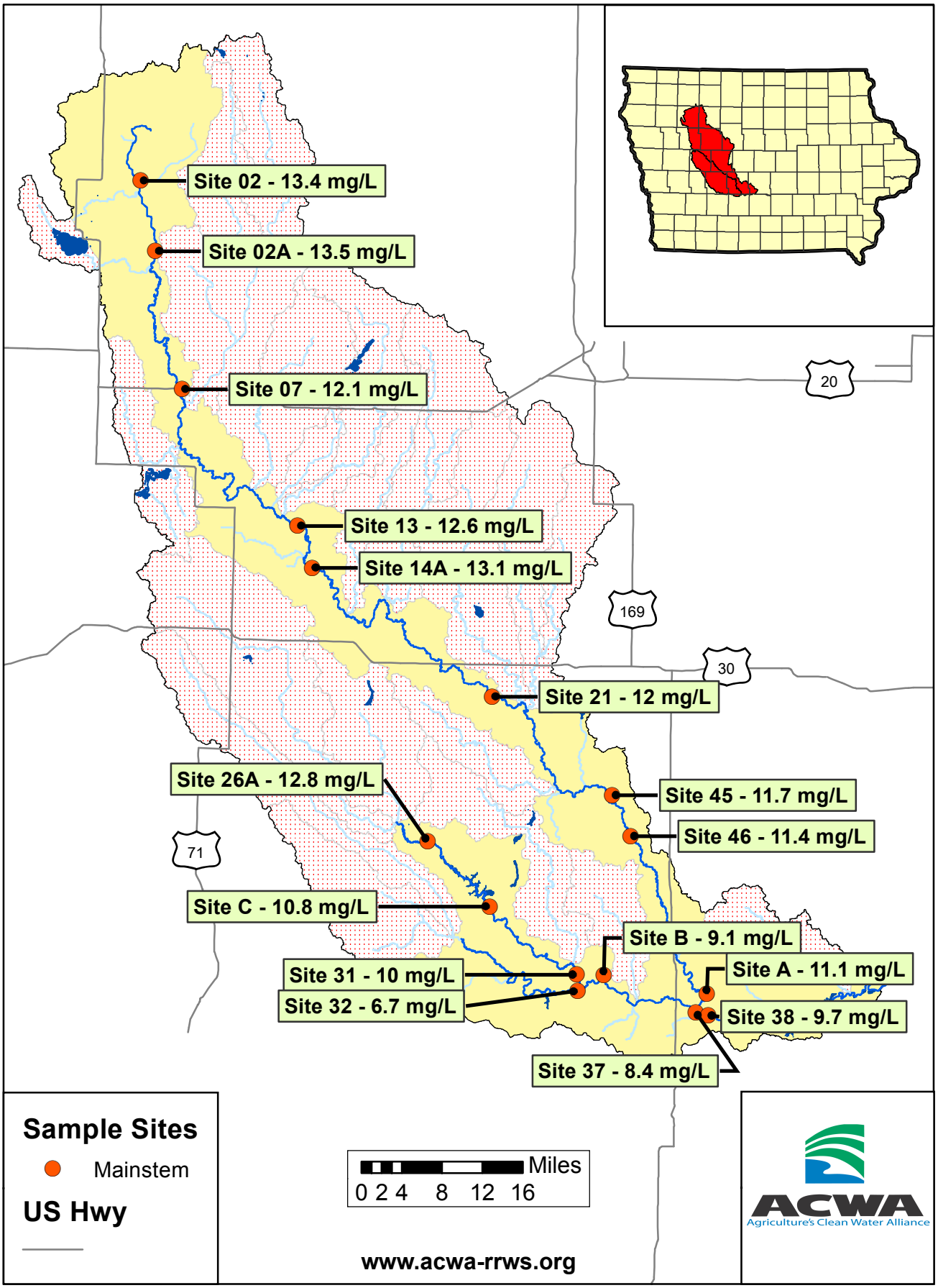
2016 Ave. Nitrate Concentrations-Raccoon River Tributaries

April - August



2016 Ave. Nitrate Concentrations-Raccoon River

April - August



2016 Average Nitrate-N Concentrations

Site_Id	Stream_Name	April	May	June	July	August	Annual
01	Lateral 2	17.5	19.9	19.8	12.1	4.9	**14.8**
02	North Raccoon River	15.9	18.5	18.0	10.1	4.4	**13.4**
02A	North Raccoon River	16.5	17.9	17.9	10.6	4.5	**13.5**
03	Poor Farm Creek	12.5	15.9	15.9	9.8	6.3	**12.1**
04	Little Cedar Creek	15.2	16.2	18.0	12.3	8.4	**14.0**
04A	Cedar Creek	15.7	16.6	17.7	11.8	8.5	**14.1**
05	Outlet Creek	11.0	8.6	14.7	14.5	12.4	**12.2**
06	Prairie Creek	16.5	17.9	16.8	10.0	5.3	**13.3**
07	North Raccoon River	15.0	15.7	14.1	10.0	5.9	**12.1**
08	Cedar Creek	15.9	16.7	16.9	10.5	6.7	**13.3**
09	Indian Creek	13.5	11.6	14.7	5.7	3.4	**9.8**
10	Camp Creek	18.3	15.8	18.3	10.4	5.2	**13.6**
11	Prairie Creek	17.1	16.0	18.1	12.1	8.6	**14.3**
12	Lake Creek	14.3	15.1	15.6	9.0	5.8	**12.0**
13	North Raccoon River	15.4	16.1	16.2	10.0	5.4	**12.6**
14	Elk Run	22.5	22.2	24.4	14.5	10.2	**18.7**
14A	North Raccoon River	15.9	16.6	16.7	10.2	5.9	**13.1**
16	West Buttrick Creek	16.1	15.2	18.7	9.3	8.8	**13.6**
17	Cedar Creek	15.3	15.7	16.8	9.0	8.6	**13.0**
19	Purgatory Creek	14.9	14.8	16.4	9.8	7.9	**12.7**
20	East Buttrick Creek	11.9	15.2	14.1	7.2	5.9	**10.9**
21	North Raccoon River	14.8	16.2	15.6	8.2	5.2	**12.0**
22	Hardin Creek	15.7	19.2	18.1	9.1	8.9	**14.2**
23	Buttrick Creek	12.9	16.3	15.3	7.8	7.1	**11.9**
24	Greenbrier Creek	9.8	12.7	12.4	6.3	4.4	**9.1**
25	Willow Creek	10.2	12.9	13.6	9.3	7.1	**10.6**
26	Middle Raccoon River	14.2	16.5	16.1	13.3	11.6	**14.3**
26A	Middle Raccoon River	12.7	15.1	14.9	11.4	9.9	**12.8**
28	Brushy Creek	9.6	12.0	11.8	9.8	8.9	**10.4**
28A	South Raccoon River	4.7	5.6	6.0	4.7	5.3	**5.3**
30	Mosquito Creek	8.8	11.8	11.7	5.5	4.0	**8.3**
31	Middle Raccoon River	9.6	13.2	11.8	8.9	6.5	**10.0**
32	South Raccoon River	5.4	7.9	8.7	5.9	5.6	**6.7**
33	Panther Creek	9.6	14.4	15.4	9.6	3.0	**10.4**

Mainstem

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

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2016 Average Nitrate-N Concentrations

Site_Id	Stream_Name	April	May	June	July	August	Annual
37	South Raccoon River	7.2	11.1	10.5	7.7	5.7	**8.4**
38	Raccoon River	10.3	13.0	12.7	7.1	5.4	**9.7**
40	Walnut Creek	3.1	5.3	7.3	2.8	3.4	**4.4**
42A	Brushy Creek	14.9	16.7	17.5	14.2	12.5	**15.1**
42B	Brushy Creek	15.6	18.9	19.0	14.4	10.0	**15.6**
43	Brushy Creek	15.4	15.0	15.6	12.2	14.2	**14.5**
44	Middle Raccoon River	14.3	14.4	16.7	12.2	10.5	**13.6**
45	North Raccoon River	14.1	16.2	15.4	7.8	5.3	**11.7**
46	North Raccoon River	14.0	15.9	15.1	7.4	4.9	**11.4**
47	Fannys Branch	10.9	15.8	13.8	8.3	6.7	**11.1**
48	Snake Creek	8.9	13.3	12.4	8.3	12.5	**11.1**
70	Walnut Creek	8.7	10.5	10.2	6.6	5.4	**8.3**
A	North Raccoon River	14.1	15.0	14.8	6.2	5.2	**11.1**
B	South Raccoon River	8.6	11.7	10.7	8.1	6.2	**9.1**
C	Middle Raccoon River	10.8	13.3	12.8	10.1	7.1	**10.8**
WRR7	Middle Raccoon River	15.5	17.3	16.8	12.2	11.1	**14.6**

Mainstem

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