

ENVIRONMENTAL PROTECTION COMMISSION[567]

Adopted and Filed

Pursuant to the authority of Iowa Code sections 455B.105 and 455B.173, the Environmental Protection Commission hereby amends Chapter 61, “Water Quality Standards,” Iowa Administrative Code.

The original Notice of Intended Action (NOIA) was published in the Iowa Administrative Bulletin on March 10, 2010, as **ARC 8599B**. An Amended NOIA was published in the Iowa Administrative Bulletin on July 28, 2010, as **ARC 8978B**. Seven public hearings were held across the state in six regional locations. Approximately 180 persons or groups provided written or oral comments on the proposed revisions to the water quality standards. A responsiveness summary has been prepared addressing the comments received in terms of the issues involved.

The adopted amendments have been modified from those published in the original NOIA. Prior to presenting the amendments to the Environmental Protection Commission for approval, the Department made specific changes to 19 stream segments: 16 streams with classification changes, 1 stream with an administrative spelling change, and 2 streams withdrawn from rule making based on the need for additional information. The modifications were made after all comments from the public comment process were considered.

The changes made to the Notice prior to presentation to the Environmental Protection Commission (EPC) are as follows:

Classification changes

1. Big Creek (Linn Co.) – changed from Class A2 to Class A3 from the mouth (S9, T82N, R6W, Linn Co.) to the road crossing (NE¼, S34, T83N, R6W, Linn Co.)
2. Bear Creek (Dallas Co.) – changed from Class A2 to Class A1 from the lower extent of the apparent impounded area (estimated to be at the west line of SE¼, NE¼, S20, T78N, R28W, Dallas Co.) to its mouth at Raccoon River (S17, T78N, R28W, Dallas Co.)
3. Bluff Creek (Boone Co.) – changed from Class A2 to Class A1 from the upper end of the impoundment at Don Williams Lake (S32, T85N, R27W, Boone Co.) (NAD83) UTM coordinates X(Easting) 415236.01 Y(Northing) 4664622.49 to the bridge crossing at H Avenue (East line of S31, T85N, R27W, Boone Co.)
4. Brush Creek (Fayette Co.) – changed from Class A2 to Class A3 from the bridge crossing at D Avenue (E½ of S4, T92N, R7W, Fayette Co.) to the confluence with Bear Creek (S8, T92N, R7W, Fayette Co.)
5. Brushy Creek (Carroll Co.) – changed from Class A2 to Class A3 from the confluence with Unnamed Creek (SE¼, S16, T82N, R34W, Carroll Co.) to the bridge crossing at 300th Street (S17, T82N, R34W, Carroll Co.)
6. Indian Creek (Story Co.) – changed from Class A2 to Class A1 from the mouth of Indian Creek (S32, T80N, R20W, Jasper Co.) to its confluence with the East and West Indian Creeks (S16, T82N, R22W, Story Co.)
7. Lime Creek (Buchanan Co.) – changed from Class A2 to Class A3 from the mouth of Lime Creek (S4, T86N, R10W, Benton Co.) to the Brandon Diagonal Boulevard (S26, T87N, R10W, Buchanan Co.)
8. Mill Race Creek (Iowa Co.) – changed from Class A2 to Class A1 from the mouth at Price Creek (S26, T81N, R9W, Iowa Co.) to the confluence with the Iowa River (S26, T81N, R10W, Iowa Co.)
9. Mineral Creek (Jones Co.) – changed from Class A2 to Class A3 from the bridge crossing at 60th Street (East line of S30, T85N, R1W, Jones Co.) to the confluence with Unnamed Creek (S36, T85N, R3W, Jones Co.)

10. Roberts Creek (Clayton Co.) – changed from Class A2 to Class A1 from the mouth of Roberts Creek (SE¼, S25, T93N, R5W, Clayton Co.) to the Fawn Hollow Road bridge (NW¼, S25, T94N, R5W, Clayton Co.)

11. Rock Creek (Polk Co.) – changed from Class A2 to Class A3 from the mouth (S32, T80N, R24W, Polk Co.) to the confluence with the Neal Smith Trail (NAD83) UTM coordinates X(Easting) 443999.12 Y(Northing) 4616612.12

12. Squaw Creek (Story Co.) – changed from Classes A1 and A2 to Class A1 from the mouth (S12, T83N, R24W, Story Co.) to the confluence with an unnamed tributary (NW¼, S9, T85N, R25W, Boone Co.)

13. Little Wapsipinicon (Buchanan Co.) – changed from Classes A1 and A2 to Class A1 from the mouth (S9, T89N, R10W, Buchanan Co.) to the confluence with Buck Creek (S32, T90N, R10W, Buchanan Co.) AND from the confluence with Buck Creek (S32, T90N, R10W, Buchanan Co.) to the confluence with an unnamed creek (upper extent of the low head dam impoundment near the City of Fairbank) (SE¼, S32, T91N, R10W, Fayette Co.)

14. Unnamed Creek (aka Carnarvon Creek) (Breda/Carroll Co.) – changed from Class A2 to Class A3 from the crossing with Sauk Rail Trail (NAD83) UTM Coordinates X(Easting) 333833.07 Y(Northing) 4679278.76 to the City of Breda WWTP outfall (S1, T85N, R36W, Carroll Co.)

15. Unnamed Creek (Urbana/Benton Co.) – changed from Class A2 to Class A3 from the mouth (SE¼, NE¼, S10, T85N, R9W, Benton Co.) to the bridge crossing at 56th Street (S3, T85N, R9W, Benton Co.)

16. West Fork Little Sioux River (Cherokee/Monona Co.) – changed from Class A2 to Class A1 from the mouth to the upper extent of the deeper water scoured area at the Tamarack Avenue bridge crossing (S1, T90N, R43W, Plymouth Co.) (NAD83) UTM Coordinates X(Easting) 264047.30 Y(Northing) 4725386.39

Spelling correction

Cheslea Creek (Cerro Gordo Co.) – corrected the spelling from the creek’s initial entry as “Chelsea Creek” to “Cheslea Creek”

Stream segments withdrawn from rule making based on need for additional information

1. Rock Creek (Clinton Co.)
2. South Fork Middle River (Guthrie Co.)

The amendments were presented to the Environmental Protection Commission (EPC) on October 19, 2010. Public comments were accepted, and the amendments were discussed by the Commission. The Commission adopted amendments to the stream classifications adopted by reference in this rule making at the October 19, 2010, meeting.

The EPC also requested and adopted the following changes:

1. Ames Creek (Clinton Co.) – changed from Class A2 to Class A1 from its mouth (S4, T80N, R4E, Clinton Co.) to the bridge crossing on 300th Street (East line, S20, T81N, R4E, Clinton Co.)
2. Hoosier Creek (Linn Co.) – changed from Class A2 to Class A3 from Vista Road Bridge crossing (S31, T82N, R6W, Linn Co.) to Unnamed Creek (SE¼, S25, T82N, R7W, Linn Co.)
3. Mill Creek (Cedar/Jones Cos.) – changed from Class A2 to Class A1 from Site 814-2 (SE¼, S1, T82N, R2W, Cedar Co.) to its mouth at Wapsipinicon River (S28, T83N, R1W, Jones Co.)
4. Roberts Creek (Clayton Co.) – changed from Classes A1 and A2 to Class A1 from unnamed tributary (section line, S8/9, T95N, R6W, Clayton Co.) to mouth at Turkey River (SE¼, S25, T93N, R5W, Clayton Co.)

With the inclusion of the modifications described above, this Adopted and Filed rule making changes the Commission’s Water Quality Standards (WQS) as summarized in the tables below:

The following stream segments were approved:

Class A2 Stream Segments

	Stream Name	Basin	Stream Segment Length (miles)
1	Bailey Creek (Franklin Co.)	Iowa-Cedar	5.6
2	Bass Creek (Fayette Co.)	Northeast	1.55
3	Bear Creek (Dallas Co.)	Des Moines	0.93
4	Bear Creek (Dallas Co.)	Des Moines	3.5
5	Bear Creek (Delaware/Dubuque Co.)	Northeast	2.25
6	Bear Creek (Jackson Co.)	Northeast	2.9
7	Beaverdam Creek (Cerro Gordo/Franklin Co.)	Iowa-Cedar	25.68
8	Bloody Run (Clayton/Delaware Co.)	Northeast	2.62
9	Bluff Creek (Mahaska Co.)	Des Moines	4.63
10	Bluff Creek (Mahaska Co.)	Des Moines	0.2
11	Brush Creek (aka Skunk Slough) (Des Moines Co.)	Iowa-Cedar	10.7
12	Brush Creek (Fayette Co.)	Northeast	7.37
13	Brush Creek (Jackson Co.)	Northeast	1.4
14	Brushy Creek (Carroll/Audubon/Guthrie Co.)	Des Moines	13.48
15	Brushy Creek (Carroll/Audubon/Guthrie Co.)	Des Moines	14.80
16	Buffalo Creek (Kossuth Co.)	Des Moines	13.6
17	Camp Creek (Polk/Jasper Co.)	Des Moines	12.72
18	Camp Creek (Polk/Jasper Co.)	Des Moines	0.8
19	Cavitt Creek (Warren Co.)	Des Moines	1.14
20	Cavitt Creek (Warren Co.)	Des Moines	3.36
21	Cedar Creek (Keokuk Co.)	Skunk	8.1
22	Cedar Creek (Monroe/Marion/Mahaska Co.)	Des Moines	20.05
23	Cherry Creek (Jasper Co.)	Skunk	8.59
24	Chialk Creek (Howard Co.)	Northeast	1.09
25	Clear Creek (Jasper/Marshall Co.)	Skunk	10.74
26	Crooked Creek (Henry/Washington/Jefferson Co.)	Skunk	12.52
27	Deer Creek (Tama Co.)	Iowa-Cedar	7.1
28	East Branch Buffalo Creek (Fayette/Buchanan Co.)	Northeast	4.77
29	East Branch Buffalo Creek (Fayette/Buchanan Co.)	Northeast	4.94
30	East Fork Crooked Creek (Henry/Washington Co.)	Skunk	11.92
31	East Fork Crooked Creek (Henry/Washington Co.)	Skunk	1.9
32	Elk Creek (Clayton Co.)	Northeast	5.9
33	Elk Creek (Clayton Co.)	Northeast	5.023
34	Elk Creek (Jasper Co.)	Skunk	18
35	Elkhorn Creek (Shelby Co.)	Southern	2.9
36	English Creek (Marion Co.)	Des Moines	5.62
37	Farm Creek (Pottawattamie/Mills Co.)	Southern	5.88
38	Honey Creek (Lucas Co.)	Southern	6.15
39	Hoosier Creek (Linn Co.)	Iowa-Cedar	0.335
40	Jordan Creek (Pottawattamie Co.)	Southern	10.45

	Stream Name	Basin	Stream Segment Length (miles)
41	Keg Creek (Harrison/Pottawattamie/Mills Co.)	Western	25.22
42	Keg Creek (Harrison/Pottawattamie/Mills Co.)	Western	2.42
43	Knapp Creek (Benton/Johnson Co.)	Iowa-Cedar	3.8
44	Lime Creek (Buchanan/Benton Co.)	Iowa-Cedar	3.4
45	Little River (Decatur Co.)	Southern	16.75
46	Little Turkey River (Clayton Co.)	Northeast	1.6
47	Little Wapsipinicon River (Buchanan Co.)	Northeast	7.92
48	Little Wapsipinicon River (Fayette/Bremer Co.)	Northeast	19.9
49	Little Whitebreast Creek (Lucas Co.)	Des Moines	13.02
50	Lost Island Outlet (Clay Co.)	Western	3.34
51	Lost Island Outlet (Clay Co.)	Western	1.54
52	Middle Branch Boone River (Wright/Hancock Co.)	Des Moines	7.5
53	Middle Creek (Warren Co.)	Des Moines	1.33
54	Mill Creek (O'Brien Co.)	Western	9.31
55	Mineral Creek (Jones Co.)	Northeast	20.3
56	Morgan Creek (Linn/Benton Co.)	Iowa-Cedar	1.51
57	North Fork Maquoketa River (Dubuque Co.)	Northeast	7.02
58	North Fork Maquoketa River (Dubuque Co.)	Northeast	3.84
59	Otter Creek (Fayette Co.)	Northeast	8.14
60	Otter Creek (Fayette Co.)	Northeast	0.13
61	Otter Creek (Fayette/Buchanan Co.)	Northeast	7.53
62	Otter Creek (Jackson/Dubuque Co.)	Northeast	7.65
63	Otter Creek (Tama Co.)	Iowa-Cedar	17
64	Panther Creek (Dallas Co.)	Des Moines	8.39
65	Pitman Creek (Lee Co.)	Skunk	2.02
66	Rock Creek (Clinton Co.)	Northeast	3.66
67	Rock Creek (Polk Co.)	Des Moines	3.03
68	Salt Creek (Tama Co.)	Iowa-Cedar	17
69	Silver Creek (Clayton Co.)	Northeast	2.82
70	Snake Creek (Greene Co.)	Des Moines	2.7
71	Sugar Creek (Lee Co.)	Skunk	7.81
72	Union Slough Outlet (Kossuth Co.)	Des Moines	11.71
73	Unnamed Creek (City of Lime Springs)	Northeast	1.01
74	Unnamed Creek (City of Lime Springs)	Northeast	1.03
75	Unnamed Creek #3 (aka Volga Lake Outlet Creek) (Volga River Recreational Area)	Northeast	2.85
76	Volga River (Fayette Co.)	Northeast	2.57
77	Walnut Creek (Cedar/Jones Co.)	Northeast	0.48
78	Walnut Creek (Cedar/Jones Co.)	Northeast	5.94
79	West Branch Blue Earth River (Kossuth Co.)	Des Moines	0.49

	Stream Name	Basin	Stream Segment Length (miles)
80	West Branch Buffalo Creek (Buchanan Co.)	Northeast	6.48
81	West Branch Panther Creek (Dallas Co.)	Des Moines	1.38
82	West Fork Cedar River (Butler/Franklin Co.)	Iowa-Cedar	4.66
83	West Fork Little Sioux River (Monona/Cherokee Co.)	Western	7.05
84	West Fork West Nishnabotna River (Crawford/Shelby Co.)	Southern	20.23
85	West Indian Creek (Story Co.)	Skunk	9.55

Class A2, B(WW-2) Stream Segments

	Stream Name	Basin	Rec. Stream Segment Length (miles)	Aquatic Stream Segment Length (miles)
1	Badger Creek (Webster Co.)	Des Moines	1.64	1.64
2	Battle Creek (Ida Co.)	Western	2.67	2.67
3	Bear Creek (Story Co.)	Skunk	4.76	3.17
4	Beaverdam Creek (Cerro Gordo/Franklin Co.)	Iowa-Cedar	3.72	3.72
5	Beers Creek (Jackson/Jones Co.)	Northeast	16.17	2.75
6	Benjamin Creek (Jasper Co.)	Skunk	2.03	0.83
7	Big Creek (Henry Co.)	Skunk	6.86	6.86
8	Big Hollow Creek (Des Moines Co.)	Iowa-Cedar	1.35	1.35
9	Big Hollow Creek (Des Moines Co.)	Iowa-Cedar	0.85	0.85
10	Big Hollow Creek (Des Moines Co.)	Iowa-Cedar	1.52	1.52
11	Black Cat Creek (Emmet/Kossuth Co.)	Des Moines	42.2	8.3
12	Bloody Run (Dubuque Co.)	Northeast	4.92	1.54
13	Bloody Run (Dubuque Co.)	Northeast	0.56	0.56
14	Bluff Creek (Boone Co.)	Des Moines	2.23	2.23
15	Bridge Creek (Keokuk Co.)	Skunk	3.98	3.98
16	Brush Creek (Jasper/Marion Co.)	Des Moines	5.81	5.81
17	Brush Creek (Jasper/Marion Co.)	Des Moines	0.33	0.33
18	Brushy Creek (Carroll/Audubon/Guthrie Co.)	Des Moines	6.07	3.82
19	Brushy Creek (Carroll/Audubon/Guthrie Co.)	Des Moines	4.04	4.04
20	Buck Creek (Jasper Co.)	Skunk	3.28	3.28
21	Bull Ditch (Dickinson Co.)	Western	1.79	1.79
22	Bull Ditch (Dickinson Co.)	Western	0.16	0.16
23	Butcher Creek (Warren Co.)	Des Moines	1.7	1.7
24	Calhoun Creek (Jasper/Marion Co.)	Des Moines	11.22	5.49
25	Cheslea Creek (Cerro Gordo Co.)	Iowa-Cedar	0.68	0.68
26	Chicken Creek (Marshall Co.)	Iowa-Cedar	3.43	3.43
27	Cleghorn Ditch (Monona/Woodbury Co.)	Western	1.73	1.73
28	Cleghorn Ditch (Monona/Woodbury Co.)	Western	26.41	26.41

	Stream Name	Basin	Rec. Stream Segment Length (miles)	Aquatic Stream Segment Length (miles)
29	Coal Creek (Monroe Co.)	Des Moines	0.58	0.58
30	Comstock Creek (Wapello Co.)	Des Moines	2.79	2.79
31	Coon Creek (Iowa/Benton Co.)	Iowa-Cedar	1.06	1.06
32	Coon Creek (Iowa/Benton Co.)	Iowa-Cedar	1.07	1.07
33	Deer Creek (Tama Co.)	Iowa-Cedar	1.54	1.54
34	Dickersons Branch (Decatur Co.)	Southern	0.24	0.24
35	Donaldson Creek (Scott Co.)	Northeast	2.96	2.96
36	Drainage Ditch #11 (Clinton Co.)	Northeast	6.12	6.12
37	Drainage Ditch #11 (Polk Co.)	Skunk	1	1
38	Drainage Ditch #46 (Dickinson Co.)	Western	2.9	2.9
39	Drainage Ditch #51 (Kossuth Co.)	Des Moines	3.59	3.59
40	Drainage Ditch #60 (Palo Alto/Clay Co.)	Western	10.96	10.96
41	Drainage Ditch #60 (Sac Co.)	Western	1.65	1.65
42	Drainage Ditch #61 (Dickinson/Clay Co.)	Western	6.3	6.3
43	Drainage Ditch #64 (Hamilton Co.)	Skunk	5.31	5.31
44	Drainage Ditch #71 (Hamilton Co.)	Skunk	7.12	7.12
45	Drainage Ditch #80 (Kossuth Co.)	Des Moines	4	4
46	Drainage Ditch #105 (Hancock Co.)	Des Moines	4.17	4.17
47	Drainage Ditch #219 (Webster Co.)	Des Moines	2.14	2.14
48	East Branch Salt Creek (Tama Co.)	Iowa-Cedar	11.12	11.12
49	East Buttrick Creek (Greene/Webster Co.)	Des Moines	17.72	2.04
50	East Buttrick Creek (Greene/Webster Co.)	Des Moines	5.02	5.02
51	East Cedar Creek (Calhoun Co.)	Des Moines	15.39	15.39
52	East Fork Crooked Creek (Henry/Washington Co.)	Skunk	4.98	4.98
53	Elkhorn Creek (Shelby Co.)	Southern	1.07	1.07
54	Elliott Creek (Woodbury Co.)	Western	1.25	1.25
55	Elliott Creek (Woodbury Co.)	Western	3.2	3.2
56	Farmers Creek (Jackson Co.)	Northeast	21.7	2.17
57	Farmers Ditch (Woodbury Co.)	Western	8.982	8.982
58	Farmers Ditch (Woodbury Co.)	Western	0.02	0.02
59	Feddeke Creek (Butler Co.)	Iowa-Cedar	5.39	5.39
60	Frink Creek (Polk Co.)	Des Moines	4.22	4.22
61	Garretson Ditch (Woodbury Co.)	Western	17.72	17.72
62	Halburn Creek (Carroll Co.)	Des Moines	1.43	1.43
63	Halfway Creek (Sac/Ida Co.)	Western	10.27	6.99
64	Happy Run (Greene Co.)	Des Moines	1.5	1.5
65	Honey Creek (Lucas Co.)	Southern	6.025	6.025
66	Hoosier Creek (Linn Co.)	Iowa-Cedar	5.83	5.83
67	Howard Creek (Clayton Co.)	Northeast	1.96	1.96

	Stream Name	Basin	Rec. Stream Segment Length (miles)	Aquatic Stream Segment Length (miles)
68	Howard Creek (Clayton Co.)	Northeast	1.56	1.56
69	Jack Creek (Lee Co.)	Skunk	0.38	0.38
70	Johnny Creek (Louisa Co.)	Iowa-Cedar	2.77	2.77
71	Klondike Creek (Lyon Co.)	Western	5.99	5.99
72	Knapp Creek (Benton/Johnson Co.)	Iowa-Cedar	4.76	4.76
73	Lateral 6 (Buena Vista Co.)	Des Moines	5.27	5.27
74	Lateral 8 (Buena Vista Co.)	Des Moines	2.31	2.31
75	Lateral A (Hamilton/Hardin Co.)	Iowa-Cedar	3.51	3.51
76	Lime Creek (Sac Co.)	Western	1.87	1.87
77	Little Bear Creek (Iowa Co.)	Iowa-Cedar	10.05	10.05
78	Little Muchakinock Creek (Mahaska Co.)	Des Moines	1.98	1.98
79	Little River (Decatur Co.)	Southern	4.77	4.77
80	Long Creek (Des Moines Co.)	Skunk	5.18	5.18
81	Lotts Creek (Kossuth/Humboldt Co.)	Des Moines	22.41	9.79
82	Mason Creek (Scott Co.)	Northeast	5.9	5.9
83	McClure Creek (Butler Co.)	Iowa-Cedar	1.1	1.1
84	McGruder Creek (Decatur Co.)	Southern	4.42	4.42
85	Menneika Creek (Wapello Co.)	Des Moines	1.37	1.16
86	Middle Avery Creek (Wapello Co.)	Des Moines	13.87	4.3
87	Middle Branch Boone River (Hancock Co.)	Des Moines	4	4
88	Middle Fork South Beaver Creek (Hardin/ Grundy Co.)	Iowa-Cedar	12.66	12.66
89	Mill Creek (Cedar/Jones Co.)	Northeast	4.55	3.13
90	Miller Creek (Monroe/Wapello Co.)	Des Moines	16.64	8.57
91	Morgan Creek (Linn/Benton Co.)	Iowa-Cedar	7.25	7.28
92	Muchikinock Creek (Polk Co.)	Des Moines	1.52	1.52
93	Mud Creek (Kossuth Co.)	Des Moines	12.3	4
94	Murphy Branch (Dallas/Boone Co.)	Des Moines	2	2
95	North Branch Old Mans Creek (Johnson Co.)	Iowa-Cedar	8.43	8.43
96	North Branch Volga River (Fayette Co.)	Northeast	11.67	6.4
97	North Skunk River (Jasper Co.)	Skunk	6.09	6.09
98	North Skunk River (Marshall Co.)	Skunk	5.76	5.76
99	Otter Creek (Fayette/Buchanan Co.)	Northeast	3.2	2.65
100	Paint Creek (Allamakee Co.)	Northeast	4.68	4.68
101	Pee Dee Creek (Davis Co.)	Des Moines	1.37	1.37
102	Pine Creek (Clayton Co.)	Northeast	3.5	3.5
103	Pioneer Creek (Cedar/Jones Co.)	Northeast	2.6	2.6
104	Plum Creek (Linn/Johnson Co.)	Iowa-Cedar	7.45	7.45
105	Poor Farm Creek (Buena Vista Co.)	Des Moines	0.21	0.21

	Stream Name	Basin	Rec. Stream Segment Length (miles)	Aquatic Stream Segment Length (miles)
106	Poor Farm Creek (Buena Vista Co.)	Des Moines	4.02	4.02
107	Prairie Creek (Jasper Co.)	Skunk	5.7	5.7
108	Rhine Creek (Johnson Co.)	Iowa-Cedar	0.45	0.45
109	Richland Creek (Keokuk/Washington Co.)	Skunk	4.9	4.9
110	Rock Creek (Keokuk Co.)	Skunk	9.19	9.19
111	Rock Creek (Story Co.)	Skunk	0.93	0.93
112	Sanders Creek (Johnson Co.)	Iowa-Cedar	2.13	2.13
113	Sents Creek (Marion Co.)	Des Moines	1.6	1.6
114	Skillet Creek (Webster Co.)	Des Moines	6.44	6.44
115	Smith Creek (Keokuk Co.)	Skunk	4.81	4.81
116	Smith Creek (Keokuk/Washington Co.)	Iowa-Cedar	11.97	11.97
117	Snake Creek (Greene Co.)	Des Moines	3.24	3.24
118	Soap Creek (Lee Co.)	Skunk	0.94	0.94
119	South Hoosier Creek (Linn Co.)	Iowa-Cedar	5.53	5.53
120	South Skunk River (Hamilton Co.)	Skunk	2.65	2.65
121	South Skunk River (Hamilton Co.)	Skunk	1.19	1.19
122	South Skunk River (Hamilton Co.)	Skunk	9.38	9.38
123	Spring Creek (Black Hawk Co.)	Iowa-Cedar	7.32	7.29
124	Spring Creek (Clinton Co.)	Northeast	1.23	1.23
125	Spring Creek (Des Moines Co.)	Iowa-Cedar	3.76	3.76
126	Spring Creek (Linn Co.)	Iowa-Cedar	2.24	2.24
127	Spring Creek (Mahaska Co.)	Skunk	3.47	3.47
128	Squaw Creek (Warren/Clarke Co.)	Des Moines	19.9	19.9
129	Stewart Creek (Floyd Co.)	Iowa-Cedar	1.65	1.65
130	Storm Creek (Carroll Co.)	Des Moines	13.3	13.3
131	Thunder Creek (Marion/Mahaska Co.)	Skunk	3.06	3.06
132	Tracey Creek (Marion Co.)	Des Moines	5.64	5.64
133	Turkey Run (Louisa Co.)	Iowa-Cedar	2.46	2.46
134	Unnamed Creek #1 (Center Village Care Facility)	Des Moines	1.6	1.6
135	Unnamed Creek #1 (City of Earlham)	Des Moines	0.4	0.4
136	Unnamed Creek #1 (City of Luxemburg)	Northeast	1.73	1.73
137	Unnamed Creek #1 (City of Mechanicsville)	Northeast	0.32	0.32
138	Unnamed Creek #1 (City of Melbourne)	Skunk	0.19	0.19
139	Unnamed Creek #1 (City of Monona)	Northeast	5.7	5.7
140	Unnamed Creek #1 (City of Mt. Vernon)	Iowa-Cedar	2.1	2.1
141	Unnamed Creek #1 (City of New Albin)	Northeast	0.47	0.47
142	Unnamed Creek #1 (City of Sidney)	Southern	0.76	0.76
143	Unnamed Creek #1 (City of Wall Lake)	Western	0.38	0.38
144	Unnamed Creek #1 (City of Waterville)	Northeast	0.35	0.35

	Stream Name	Basin	Rec. Stream Segment Length (miles)	Aquatic Stream Segment Length (miles)
145	Unnamed Creek #1 (City of Waukon)	Northeast	1.76	1.76
146	Unnamed Creek #1 (City of Wellsburg)	Iowa-Cedar	0.26	0.26
147	Unnamed Creek #1 (Country View Estates)	Des Moines	2.077	2.077
148	Unnamed Creek #1 (Country View Estates)	Des Moines	0.034	0.034
149	Unnamed Creek #1 (East Fork Biodiesel)	Des Moines	0.38	0.38
150	Unnamed Creek #1 (FPL Duane Arnold)	Iowa-Cedar	0.27	0.27
151	Unnamed Creek #1 (IDOT Garage - Carlisle)	Des Moines	2.75	2.75
152	Unnamed Creek #1 (IDOT Garage - Oskaloosa)	Des Moines	1.18	1.18
153	Unnamed Creek #1 (Lake Ridge Inc.)	Iowa-Cedar	1.14	1.14
154	Unnamed Creek #1 (Louis Dreyfus Commodities)	Des Moines	0.52	0.52
155	Unnamed Creek #1 (Marion County Care)	Des Moines	1.78	1.78
156	Unnamed Creek #1 (Marion County Care)	Des Moines	0.6	0.6
157	Unnamed Creek #1 (Norplex)	Northeast	2.28	2.28
158	Unnamed Creek #1 (Oregon Trail Energy)	Western	1.38	1.38
159	Unnamed Creek #1 (Viking Pump)	Iowa-Cedar	0.33	0.33
160	Unnamed Creek #2 (City of Crawfordsville)	Iowa-Cedar	0.77	0.77
161	Unnamed Creek #2 (City of Delhi)	Northeast	2.02	2.02
162	Unnamed Creek #2 (City of Earlham)	Des Moines	2.57	2.57
163	Unnamed Creek #2 (City of Earlham)	Des Moines	1.52	1.52
164	Unnamed Creek #2 (City of Fontanelle)	Southern	3.68	3.68
165	Unnamed Creek #2 (City of Le Grand)	Iowa-Cedar	0.64	0.64
166	Unnamed Creek #2 (City of Luxemburg)	Northeast	0.8	0.8
167	Unnamed Creek #2 (City of Mechanicsville)	Northeast	2.47	2.47
168	Unnamed Creek #2 (City of Melbourne)	Skunk	2.16	2.16
169	Unnamed Creek #2 (City of Monroe - East)	Skunk	0.75	0.75
170	Unnamed Creek #2 (City of Mt. Vernon)	Iowa-Cedar	0.53	0.53
171	Unnamed Creek #2 (City of Richland)	Skunk	0.86	0.86
172	Unnamed Creek #2 (City of Sidney)	Southern	0.64	0.64
173	Unnamed Creek #2 (City of Springbrook)	Northeast	4.41	4.41
174	Unnamed Creek #2 (City of Urbana)	Iowa-Cedar	0.66	0.66
175	Unnamed Creek #2 (City of Waukon)	Northeast	0.03	0.03
176	Unnamed Creek #2 (City of Wellsburg)	Iowa-Cedar	1.82	1.82
177	Unnamed Creek #2 (Eastern Iowa Airport-010)	Iowa-Cedar	2.57	2.57
178	Unnamed Creek #2 (King's Material Inc.)	Iowa-Cedar	1.28	1.28
179	Unnamed Creek #2 (Lake Ridge Inc.)	Iowa-Cedar	0.09	0.09
180	Unnamed Creek #2 (Louis Dreyfus Commodities)	Des Moines	1.78	1.78
181	Unnamed Creek #2 (Ortonville Business Park)	Des Moines	0.76	0.76
182	Unnamed Creek #2 (Risen Son Christian Village)	Western	1.18	1.18
183	Unnamed Creek #2 (Super 20 MHP)	Northeast	1.79	1.79

	Stream Name	Basin	Rec. Stream Segment Length (miles)	Aquatic Stream Segment Length (miles)
184	Unnamed Creek #2 (Swiss Valley Creamery - Luana)	Northeast	0.55	0.55
185	Unnamed Creek #2 (Volga River Recreation)	Northeast	0.57	0.57
186	Unnamed Creek #2 (Western Iowa Energy)	Western	0.63	0.63
187	Unnamed Creek #3 (City of Crawfordsville)	Iowa-Cedar	1.34	1.34
188	Unnamed Creek #3 (Western Iowa Energy)	Western	0.04	0.04
189	Unnamed Creek (Advanced Heat Treat Corp.)	Iowa-Cedar	0.08	0.08
190	Unnamed Creek (Advanced Heat Treat Corp.)	Iowa-Cedar	0.3	0.3
191	Unnamed Creek (aka Comrie Creek) (Montpelier Sanitary District)	Northeast	0.75	0.75
192	Unnamed Creek (aka Gails Creek) (City of Williamsburg)	Iowa-Cedar	0.27	0.27
193	Unnamed Creek (aka Hecker Creek) (Allamakee Co.)	Northeast	3.69	3.69
194	Unnamed Creek (Amana Colonies Golf Course)	Iowa-Cedar	0.54	0.54
195	Unnamed Creek (Ankeny Aquifer Storage Project)	Des Moines	0.39	0.39
196	Unnamed Creek (City of Albia - West)	Des Moines	2.38	2.38
197	Unnamed Creek (City of Allison)	Iowa-Cedar	2.72	2.72
198	Unnamed Creek (City of Arthur)	Western	0.3	0.3
199	Unnamed Creek (City of Balltown - North)	Northeast	3.67	3.67
200	Unnamed Creek (City of Baxter)	Skunk	5.2	5.2
201	Unnamed Creek (City of Belle Plaine)	Iowa-Cedar	1.25	1.25
202	Unnamed Creek (City of Breda)	Des Moines	2.97	2.97
203	Unnamed Creek (City of Burt)	Des Moines	1.57	1.86
204	Unnamed Creek (City of Chariton)	Des Moines	2.35	2.35
205	Unnamed Creek (City of Dallas Center)	Des Moines	5.9	5.9
206	Unnamed Creek (City of Dayton)	Des Moines	0.74	0.74
207	Unnamed Creek (City of Early)	Western	0.48	0.48
208	Unnamed Creek (City of Elk Horn)	Southern	0.75	0.75
209	Unnamed Creek (City of Halbur)	Des Moines	0.4	0.4
210	Unnamed Creek (City of Hartford)	Des Moines	0.6	0.6
211	Unnamed Creek (City of Holstein)	Western	0.73	0.73
212	Unnamed Creek (City of Jesup - South/Southeast)	Iowa-Cedar	0.64	0.64
213	Unnamed Creek (City of Jesup - South/Southeast)	Iowa-Cedar	2.68	2.68
214	Unnamed Creek (City of Larchwood)	Western	1.58	1.58
215	Unnamed Creek (City of Lidderdale)	Des Moines	2.06	2.06
216	Unnamed Creek (City of Marcus)	Western	5.9	5.9
217	Unnamed Creek (City of Marengo)	Iowa-Cedar	0.32	0.32
218	Unnamed Creek (City of Marengo)	Iowa-Cedar	0.45	0.45
219	Unnamed Creek (City of Masonville)	Northeast	0.07	0.07

	Stream Name	Basin	Rec. Stream Segment Length (miles)	Aquatic Stream Segment Length (miles)
220	Unnamed Creek (City of Massena)	Southern	0.34	0.34
221	Unnamed Creek (City of Maynard)	Northeast	0.27	0.27
222	Unnamed Creek (City of Mitchellville)	Des Moines	1.59	1.59
223	Unnamed Creek (City of Mt. Carmel)	Des Moines	1.93	1.93
224	Unnamed Creek (City of Norwalk)	Des Moines	0.26	0.26
225	Unnamed Creek (City of Oskaloosa SW)	Des Moines	0.02	0.02
226	Unnamed Creek (City of Oskaloosa NE)	Skunk	0.11	0.11
227	Unnamed Creek (City of Parnell)	Iowa-Cedar	3.2	3.2
228	Unnamed Creek (City of Peosta)	Northeast	0.67	0.67
229	Unnamed Creek (City of Reasnor)	Skunk	0.47	0.47
230	Unnamed Creek (City of Rickardsville)	Northeast	0.13	0.13
231	Unnamed Creek (City of Rickardsville)	Northeast	0.71	0.71
232	Unnamed Creek (City of Rose Hill)	Skunk	0.83	0.83
233	Unnamed Creek (City of Sheldon)	Western	0.01	0.01
234	Unnamed Creek (City of Sigourney, East)	Skunk	0.27	0.27
235	Unnamed Creek (City of St. Lucas)	Northeast	0.97	0.97
236	Unnamed Creek (City of Swisher)	Iowa-Cedar	2.62	2.62
237	Unnamed Creek (City of Van Wert)	Southern	0.22	0.22
238	Unnamed Creek (City of West Burlington)	Iowa-Cedar	0.56	0.56
239	Unnamed Creek (City of Winfield)	Skunk	0.22	0.22
240	Unnamed Creek (City of Winthrop)	Northeast	7.29	4.66
241	Unnamed Creek (Clear Lake Sanitary District)	Iowa-Cedar	0.28	0.28
242	Unnamed Creek (Clow Valve Company)	Skunk	0.47	0.47
243	Unnamed Creek (Comfort Inn Amana Colonies)	Iowa-Cedar	3.7	3.7
244	Unnamed Creek (Country Living MHP)	Des Moines	1.04	1.04
245	Unnamed Creek (DNR Backbone SP - Cabins)	Northeast	0.04	0.04
246	Unnamed Creek (DNR Bellevue State Park)	Northeast	1.9	1.9
247	Unnamed Creek (DNR Lake of Three Fires)	Southern	1.46	1.46
248	Unnamed Creek (Dubuque Regional Airport)	Northeast	0.57	0.57
249	Unnamed Creek (Eastern Iowa Airport 003)	Iowa-Cedar	0.14	0.14
250	Unnamed Creek (Golden Grain Energy)	Iowa-Cedar	0.35	0.35
251	Unnamed Creek (Harvester Golf Club Development)	Skunk	0.6	0.6
252	Unnamed Creek (Hawkeye Renewables)	Northeast	3.19	3.19
253	Unnamed Creek (Heller's Carbonic West)	Western	1.33	1.33
254	Unnamed Creek (Hickory Hollow Water Service)	Des Moines	0.76	0.76
255	Unnamed Creek (Hunt Cleaners)	Skunk	3.16	3.16
256	Unnamed Creek (IDOT Garage - Maquoketa)	Northeast	0.15	0.15
257	Unnamed Creek (IP&L - Ottumwa)	Des Moines	0.21	0.21

	Stream Name	Basin	Rec. Stream Segment Length (miles)	Aquatic Stream Segment Length (miles)
258	Unnamed Creek (IP&L - Sutherland)	Iowa-Cedar	0.38	0.38
259	Unnamed Creek (Keomah Village)	Skunk	1.76	1.76
260	Unnamed Creek (Kinze Manufacturing)	Iowa-Cedar	1.9	1.9
261	Unnamed Creek (Magellan Pipeline 200)	Western	0.17	0.17
262	Unnamed Creek (MidAmerican Energy Neal North)	Western	0.32	0.32
263	Unnamed Creek (Northern Natural Gas - Oakland)	Southern	2.66	2.66
264	Unnamed Creek (Northern Natural Gas - Redfield)	Des Moines	2.78	2.78
265	Unnamed Creek (Oakland Foods)	Southern	0.8	0.8
266	Unnamed Creek (Oskaloosa Food Products)	Des Moines	0.43	0.43
267	Unnamed Creek (PCS Nitrogen)	Northeast	0.58	0.58
268	Unnamed Creek (Pella Municipal Power Plant)	Skunk	1.11	1.11
269	Unnamed Creek (Plymouth Energy LLC)	Western	0.8	0.8
270	Unnamed Creek (South Squaw Valley Association)	Skunk	0.19	0.19
271	Unnamed Creek (Speedway Super America)	Iowa-Cedar	2.14	2.14
272	Unnamed Creek (Sunrise MHP)	Skunk	0.9	0.9
273	Unnamed Creek (Teen Challenge of the Midlands)	Skunk	0.23	0.23
274	Unnamed Creek (The Dexter Company - Foundry)	Skunk	1.85	1.85
275	Unnamed Creek (Tyson Fresh Meats - Perry)	Des Moines	0.25	0.25
276	Unnamed Creek (Unverferth Manufacturing Co.)	Iowa-Cedar	0.1	0.1
277	Unnamed Creek (US Bio Energy)	Northeast	0.17	0.17
278	Unnamed Creek (US Filter)	Northeast	0.1	0.1
279	Unnamed Creek (US Gypsum - Sperry Plant)	Iowa-Cedar	0.68	0.68
280	Unnamed Creek (Valley Hill Trailer Park)	Northeast	0.07	0.07
281	Unnamed Creek (Valley Hill Trailer Park)	Northeast	0.56	0.56
282	Unnamed Creek (Viking Pump Inc.)	Iowa-Cedar	0.38	0.38
283	Unnamed Creek (Yarmouth Community Building)	Skunk	3.52	3.52
284	Walnut Creek (Jasper/Marion Co.)	Des Moines	9.12	9.12
285	Walnut Creek (Scott Co.)	Northeast	8.87	8.87
286	West Beaver Creek (Greene Co.)	Des Moines	4.02	4.02
287	West Branch Buffalo Creek (Buchanan Co.)	Northeast	1.32	1.32
288	West Branch Buffalo Creek (Buchanan Co.)	Northeast	1.1	1.1
289	West Branch Buffalo Creek (Buchanan Co.)	Northeast	0.96	0.96
290	West Branch Mill Creek (O'Brien Co.)	Western	2.36	2.36
291	West Buttrick Creek (Webster Co.)	Des Moines	3.73	3.73
292	West Fork Little Sioux River (Monona/ Cherokee Co.)	Western	9.32	9.32
293	West Nodaway River (Cass/Montgomery Co.)	Southern	19.33	1.78
294	West Nodaway River (Cass/Montgomery Co.)	Southern	5.64	5.64
295	Westfield Creek (Plymouth Co.)	Western	1.01	1.01

	Stream Name	Basin	Rec. Stream Segment Length (miles)	Aquatic Stream Segment Length (miles)
296	Whiskey Creek (Cherokee/Plymouth Co.)	Western	11	3.88
297	Whitewater Creek (Dubuque Co.)	Northeast	0.62	0.62
298	Whitewater Creek (Dubuque Co.)	Northeast	0.68	0.68
299	Williams Creek (Allamakee Co.)	Northeast	9.88	8.1
300	Willow Creek (Cherokee Co.)	Western	22.72	13.24
301	Willow Creek (Clay Co.)	Western	4.26	4.26
302	Willow Creek (Sioux/Plymouth Co.)	Western	15.36	7.31
303	Willow Creek (Worth Co.)	Iowa-Cedar	2.81	2.81

Class A2, B(WW-3) Stream Segments

	Stream Name	Basin	Class A2 Stream Segment Length (miles)	Class B(WW-3) Stream Segment Length (miles)
1	Little Bluff Creek (Mahaska/Monroe Co.)	Des Moines	3.85	3.85
2	Packinghouse Creek (Monroe Co.)	Des Moines	0.42	0.42
3	Pitman Creek (Lee Co.)	Skunk	3.48	3.48
4	Unnamed Creek #1 (City of West Point)	Skunk	0.69	0.69
5	Unnamed Creek #2 (Ortonville Business Park)	Des Moines	0.16	0.16
6	Unnamed Creek (City of Aurora)	Northeast	0.6	0.6
7	Unnamed Creek (City of Balltown - South)	Northeast	0.56	0.56
8	Unnamed Creek (Pattison Sand)	Northeast	0.15	0.15

Class A3, B(WW-2) Stream Segments

	Stream Name	Basin	Class A3 Stream Segment Length (miles)	Class B(WW-2) Stream Segment Length (miles)
1	Black Hawk Creek (Scott Co.)	Northeast	5.45	5.45
2	Brush Creek (Fayette Co.)	Northeast	1.09	1.09
3	Brushy Creek (Carroll/Audubon/Guthrie Co.)	Des Moines	6.07	3.82
4	Cheslea Creek (Cerro Gordo Co.)	Iowa-Cedar	0.89	0.89
5	College Creek (Story Co.)	Skunk	0.0087	0.0087
6	Elliott Creek (Woodbury Co.)	Western	0.85	0.85
7	Farmers Creek (Jackson Co.)	Northeast	0.23	0.23
8	Honey Creek (Boone Co.)	Des Moines	0.85	0.85
9	Middle Fork Catfish Creek (Dubuque Co.)	Northeast	10.53	1.16
10	Mineral Creek (Jones Co.)	Northeast	9.68	6
11	Morgan Creek (Linn/Benton Co.)	Iowa-Cedar	1.18	0.27
12	Muchikinock Creek (Polk Co.)	Des Moines	1.08	1.08
13	Paint Creek (Allamakee Co.)	Northeast	0.81	0.81
14	Poor Farm Creek (Buena Vista Co.)	Des Moines	2.4	2.4
15	Ralston Creek (Johnson Co.)	Iowa-Cedar	1.18	1.18
16	Rogg Creek (Sioux Co.)	Western	1.19	1.19
17	Sents Creek (Marion Co.)	Des Moines	0.33	0.33
18	Smith Creek (Washington Co.)	Iowa-Cedar	0.51	0.51
19	Soap Creek (Lee Co.)	Skunk	2.84	2.84
20	South Skunk River (Hamilton Co.)	Skunk	0.65	0.65
21	Unnamed Creek #1 (ISU Heating Plant)	Skunk	0.2	0.2
22	Unnamed Creek #2 (Advanced Heat Treat)	Iowa-Cedar	0.4	0.4
23	Unnamed Creek #2 (City of Urbana)	Iowa-Cedar	1.96	2.62
24	Unnamed Creek #2 (Viking Pump)	Iowa-Cedar	3.55	3.55
25	Unnamed Creek (Amana Colonies Golf Course)	Iowa-Cedar	0.66	0.66
26	Unnamed Creek (City of Breda)	Des Moines	4.41	4.41
27	Unnamed Creek (City of Charles City WTP)	Iowa-Cedar	1.48	1.48
28	Unnamed Creek (City of Coralville WTP)	Iowa-Cedar	0.81	0.81
29	Unnamed Creek (Hunt Cleaners)	Skunk	0.84	0.84
30	Unnamed Creek (Louise P. Moon ASR Well)	Des Moines	1.31	1.31
31	Unnamed Creek (Oskaloosa Food Products)	Des Moines	1	1
32	Unnamed Creek (Pella Municipal Power Plant)	Skunk	1.35	1.35

	Stream Name	Basin	Class A3 Stream Segment Length (miles)	Class B(WW-2) Stream Segment Length (miles)
33	Unnamed Creek (Speedway Super America)	Iowa-Cedar	1.1	1.1
34	Unnamed Creek (The Dexter Company - Foundry)	Skunk	1.03	1.03
35	Virden Creek (Black Hawk Co.)	Iowa-Cedar	1.13	1.13
36	Walnut Creek (Dallas/Polk Co.)	Des Moines	15.6	3.83
37	Walnut Creek (Marion Co.)	Des Moines	4.87	4.87
38	Yeader Creek (Polk Co.)	Des Moines	3	3

Class A3 Stream Segments

	Stream Name	Basin	Stream Segment Length (miles)
1	Bear Creek (Dallas Co.)	Des Moines	0.075
2	Bear Creek (Delaware/Dubuque Co.)	Northeast	0.9
3	Big Creek (Linn Co.)	Iowa-Cedar	2.87
4	Brush Creek (Fayette Co.)	Northeast	3.01
5	Brushy Creek (Carroll/Audubon/Guthrie Co.)	Des Moines	1.76
6	Camp Creek (Polk/Jasper Co.)	Des Moines	0.71
7	Cavitt Creek (Warren Co.)	Des Moines	0.5
8	Deer Creek (Tama Co.)	Iowa-Cedar	0.36
9	Dry Run (Black Hawk Co.)	Iowa-Cedar	3.05
10	East Branch Buffalo Creek (Fayette/Buchanan Co.)	Northeast	3.5
11	Hoosier Creek (Linn Co.)	Iowa-Cedar	0.945
12	Lime Creek (Buchanan/Benton Co.)	Iowa-Cedar	5.58
13	Lime Creek (Buchanan/Benton Co.)	Iowa-Cedar	0.78
14	North Fork Maquoketa River (Dubuque Co.)	Northeast	32.51
15	Otter Creek (Fayette Co.)	Northeast	1.39
16	Otter Creek (Fayette/Buchanan Co.)	Northeast	2.39
17	Otter Creek (Jackson/Dubuque Co.)	Northeast	0.82
18	Roberts Creek (Clayton Co.)	Northeast	18.29
19	Rock Creek (Polk Co.)	Des Moines	0.08
20	Spring Creek (Black Hawk Co.)	Iowa-Cedar	5.87
21	Volga River (Fayette Co.)	Northeast	0.24
22	Walnut Creek (Cedar/Jones Co.)	Northeast	1.01
23	West Fork West Nishnabotna River (Crawford/Shelby Co.)	Southern	1.26
24	Willow Creek (Sioux/Plymouth Co.)	Western	2.8

Class B(WW-2) Stream Segments

	Stream Name	Basin	Stream Segment Length (miles)
1	Battle Creek (Ida Co.)	Western	3.29
2	Big Creek (Henry Co.)	Skunk	0.35
3	Big Hollow Creek (Des Moines Co.)	Iowa-Cedar	0.01
4	Bloody Run (Dubuque Co.)	Northeast	0.02
5	Brushy Creek (Carroll/Audubon/Guthrie Co.)	Des Moines	0.01
6	Bull Ditch (Dickinson Co.)	Western	0.15
7	Cleghorn Ditch (Monona/Woodbury Co.)	Western	0.14
8	Cleghorn Ditch (Monona/Woodbury Co.)	Western	0.02
9	Coon Creek (Iowa/Benton Co.)	Iowa-Cedar	0.01
10	Drainage Ditch #61 (Clay Co.)	Western	0.96
11	East Buttrick Creek (Greene/Webster Co.)	Des Moines	0.01
12	East Nishnabotna River (Carroll/Audubon Co.)	Southern	11.9
13	Elliott Creek (Woodbury Co.)	Western	0.04
14	Farmers Ditch (Woodbury Co.)	Western	0.008
15	Farmers Garretson Outlet Ditch (Monona/Woodbury Co.)	Western	2.5
16	Honey Creek (Lucas Co.)	Southern	0.125
17	Howard Creek (Clayton Co.)	Northeast	0.03
18	Lime Creek (Washington Co.)	Iowa-Cedar	1.76
19	Muchikinock Creek (Polk Co.)	Des Moines	0.51
20	North Skunk River (Jasper/Marshall Co.)	Skunk	0.09
21	Poor Farm Creek (Buena Vista Co.)	Des Moines	0.05
22	Snake Creek (Greene Co.)	Des Moines	0.032
23	South Skunk River (Hamilton Co.)	Skunk	0.01
24	Spring Creek (Mahaska Co.)	Skunk	1.58
25	Unnamed Creek #1 (City of Le Grand)	Iowa-Cedar	0.01
26	Unnamed Creek #1 (City of Sidney)	Southern	0.01
27	Unnamed Creek #1 (Country View Estates)	Des Moines	0.009
28	Unnamed Creek #2 (City of Earlham)	Des Moines	0.01
29	Unnamed Creek #2 (Oregon Trail Energy)	Western	5.35
30	Unnamed Creek #2 (Ortonville Business Park)	Des Moines	0.01
31	Unnamed Creek (City of Jesup - South/Southeast)	Iowa-Cedar	0.01
32	Unnamed Creek (Pattison Sand)	Northeast	0.12
33	Walnut Creek (Marion Co.)	Des Moines	1.12
34	West Branch Buffalo Creek (Buchanan Co.)	Northeast	0.05
35	West Branch Buffalo Creek (Buchanan Co.)	Northeast	0.04
36	West Nodaway River (Cass/Montgomery Co.)	Southern	0.04
37	West Nodaway River (Cass/Montgomery Co.)	Southern	0.02
38	West Nodaway River (Cass/Montgomery Co.)	Southern	0.39
39	Whitewater Creek (Dubuque Co.)	Northeast	0.01

The stream descriptions provided in this preamble are designed to provide clear notice to the public and may be subject to nonsubstantive corrections to conform to the format used in the stream classification document. The stream classification document adopted by reference herein also contains nonsubstantive revisions to previously adopted stream designations to correct typographical or descriptive errors. All designations conform to the previously approved use designations, as amended by the Commission.

Additional information on Iowa's Water Quality Standards and the Department's rules can be found on the Department's Web site at <http://www.iowadnr.com/water/standards/index.html>.

This amendment may have an impact upon small businesses.

This amendment is intended to implement Iowa Code chapter 455B, division III, part 1.

This amendment will become effective December 22, 2010.

The following amendment is adopted.

Amend subrule 61.3(5) as follows:

61.3(5) *Surface water classification.* The department hereby incorporates by reference "Surface Water Classification," effective ~~February 17, 2010~~ December 22, 2010. This document may be obtained on the department's Web site at <http://www.iowadnr.com/water/standards/index.html>.

[Filed 10/22/10, effective 12/22/10]

[Published 11/17/10]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 11/17/10.