Iowa's 2002 list of waters in need of further investigation.
The water quality assessments developed for these waterbodies for the 2002 Section 305(b) report suggest potential impairment of beneficial uses.
The quality and/or quantity of data, however, were not sufficient to justify addition of these waters to Iowa's 2002 Section 303(d) list of impaired waters.

Waterbody Name	Waterbody Identification Number	Segment Size (mi. / ac.)	Segment Description	Water body Type	Designated Uses(s) Potentially Impaired	Cause of Potential Impairment	Comment
Arrowhead Pond	IA 06-WED-00270-L_0	14	entire lake, Pottawattamie Co.	lake	Aquatic Life	Nutrients	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake plankton communities.
Avenue Of The Saints Lake	IA 02-SHL-00105-L_0	30	entire lake, Bremer Co.	lake	Aquatic Life	Suspended solids, algal growth/chlorophyll	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake plankton communities.
Badger Cr	IA 04-UDM-0330_0	1.22	mouth to dam of Badger Lake	river	Aquatic Life	Cause Unknown	Assessment is based on results of a November 1994 DNR stream use assessment.
Badger Lake	IA 04-UDM-03395-L_0	45	entire lake, Webster Co.	lake	Aquatic Life	Siltation, exotic species, organic enrichment/low DO	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) ISU report on lake phytoplankton communities, and (3) best professional judgment by IDNR Fisheries Bureau.
Bays Branch	IA 04-RAC-02085-L_0	270	entire wetland, Guthrie Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Bear Cr	IA 01-UIA-0170_2	7.41	from N. Bear Cr. to Mestad Spring (Winneshiek Co.)	river	Aquatic Life	Unknown toxicity	Assessment based on occurrence of fish kill in August 1999.
Beaver Cr	IA 04-UDM-0340_0	5.7	mouth to unnamed tributary, Humboldt Co.	river	Aquatic Life	Cause Unknown	Assessment is based on results of a September 1994 DNR stream use assessment.
Big Cr	IA 02-CED-0200_2	7.73	from E. Big Cr. to headwaters, Linn Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of fish kill in August 1998.
Big Marsh	IA 02-WFC-00260-L_0	940	entire wetland, Butler Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Big Sioux R	IA 06-BSR-0020_1	22.19	from Rock R. to Beaver Cr. near Canton, SD & Beloit, IA	river	Primary Contact Rec.	Pathogen indicators	Assessment is based on results of water quality monitoring by South Dakota DENR near Hudson, SD. in 2000 & 2001.
Big Sioux R	IA 06-BSR-0020_2	22.54	from Beaver Cr. (SD) to Ninemile Cr. (SD; W of Larchwood IA)	river	Primary Contact Rec.	Pathogen indicators	Assessment is based on results of water quality monitoring by South Dakota DENR near Canton, SD, in 2000 & 2001.
Big Wall Lake	IA 02-IOW-00860-L_0	935	entire wetland, Wright Co.	wetland	Aquatic Life	Flow alteration	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Black Hawk Cr	IA 02-CED-0370_2	6.57	from Hwy 58 at Hudson to N.Fk. Black Hawk Cr. (Grundy Co.)	river	Aquatic Life	Nutrients, siltation	Assessment based on 1996 biocriteria: 20 fish spp., 5 fams., Fish IBI= 51(good), BM-IBI= 50(fair); also on TMDL monitoring in 2001.
Black Hawk Wildlife Area	IA 04-RAC-00477-L_0	50	entire wetland, Sac Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Blackbird Bend	IA 06-WEM-00453-L_0	490	entire wetland, Monona Co.	wetland	Aquatic Life	Flow alteration, siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau and results of watershed modeling by the IDNR Water Quality Bureau.
Blencoe Lake	IA 06-WEM-00420-L_0	70	entire wetland, Monona Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau and on modeling of sedimentation by the IDNR Water Quality Bureau.
Brockamp Cr	IA 01-TRK-0453_0	6.07	mouth to headwaters, Winneshiek Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in September 2001.
Brown Cr	IA 04-UDM-0400_0	8	mouth to IA/MN state line, Emmet Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in September 1998.
Brushy Cr	IA 04-UDM-0270_2	5.39	from upper end Brushy Creek Lake dam to tributary, Webster Co.	river	Aquatic Life	Other habitat alterations	Assessment is based on results of a November 1994 DNR stream use assessment.

Waterbody Name	Waterbody Identification Number	Segment Size (mi. / ac.)	Segment Description	Water body Type	Designated Uses(s) Potentially Impaired	Cause of Potential Impairment	Comment
Brushy Cr	IA 04-RAC-0253_0	14.96	from unnamed tributary 3 mi. NW Dedham to headwaters, Carroll Co.	river	Aquatic Life	Un-ionized Ammonia, organic enrichment/low DO	Assessment is based on occurrence of a fish kill in May 2000.
Buck Cr	IA 01-MAQ-0210_0	10.12	mouth to Delaware Co. tributary	river	Aquatic Life	Flow alteration, nutrients, other habitat alterations, siltation	Assessment is based on (1) fish kill on July 20, 1998, (2) 2001 Biocriteria sampling (Fish IBI= 60 (good), BM-IBI= 52 (fair)), and (3) statewide survey of freshwater mussels.
Buffalo Cr	IA 01-WPS-0130_1	14.7	from Coggon Impoundment to Buchanan Co. tributary	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Buffalo Cr	IA 01-WPS-0130_2	15.89	from Buchanan Co. tributary to E. Br. & W. Br. Buffalo Cr., Buchanan Co.	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Burr Oak Cr	IA 02-CED-0490_1	3.78	mouth to Mitchell Co. road T46	river	Aquatic Life	Other habitat alterations	Assessment is based on results of the November 1994 DNR stream use assessment.
Burt Lake (aka, Swag Lake)	IA 04-BLU-00800-L_0	46	entire wetland, Kossuth Co.	wetland	Aquatic Life	Nutrients	Assessment based on best professional judgment by IDNR Fisheries Bureau.
Casey Lake (aka Hickory Hills Lake)	IA 02-CED-03060-L_0	54	entire lake, Tama Co.	lake	Primary Contact Rec.	Turbidity	Assessment is based (1) results from Univ. of Northern Iowa lakes study in 1999, (2) best professional judgment of DNR Fisheries Bureau, and (3) fish tissue (RAFT) monitoring in 1999.
Cedar Cr	IA 04-RAC-0150_2	8.73	from Prairie Cr. (Calhoun Co.) to L. Cedar Cr.	river	Aquatic Life	Other habitat alterations	Assessment is based on results of a September 1994 DNR stream use assessment.
Cedar R	IA 02-CED-0110_3	30.19	from Rock Cr. (Floyd Co.) to IA/MN state line	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment remains based on (1) on statewide assessment of freshwater mussels, (2) information from IDNR Fisheries Bureau, and (3) results of U.S. EPA/IDNR fish tissue (RAFT) monitoring in 2001.
Cedar R	IA 02-CED-0020_3	6.82	Hwy 30 (Linn Co.) to Prairie Cr. (Linn Co.)	river	Primary Contact Rec.	Pathogen indicators	Assessment is based on results of IDNR ambient monthly monitoring at the Highway 30 bridge at Cedar Rapids.
Cedar R	IA 02-CED-0040_1	1.37	from Wolf Cr. to LaPorte City bridge crossing, Black Hawk Co.	river	Primary Contact Rec.	Pathogen indicators	Assessment is based on results of (1) IDNR ambient city monitoring near Gilbertville and (2) fish tissue (RAFT) monitoring in 1997.
Cedar R	IA 02-CED-0050-L_0	1.48	Cedar Falls Impoundment, Black Hawk Co.	river	Primary Contact Rec.	Pathogen indicators	Assessment is based on results of IDNR ambient city monitoring and fish tissue (RAFT) monitoring.
Cheslea Cr	IA 02-WIN-0025_0	5.46	mouth to unnamed tributary NE of Birchinal, Cerro Gordo Co.	river	Aquatic Life	Nonpriority organics	Assessment is based on occurrence of a fish kill in September 2001.
Clear Lake Marsh	IA 02-WIN-00370-L_0	41	entire wetland, Cerro Gordo Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Crane Cr	IA 01-TRK-0440_1	17.85	mouth (Fayette Co.) to Chickasaw Co. tributary near Lawler	river	Aquatic Life	Unknown toxicity, other habitat alterations	Assessment is based on results of (1) 1995 DNR stream use assessment, (2) a 1994 DNR/UHL biocriteria sampling (Fish IBI= 57(good), BM-IBI= 64(good)), and (3) occurrence of fish kills. See attached document for details.
Crane Cr	IA 01-TRK-0440_2	16.1	from Chickasaw Co. tributary to Spring Cr. (Howard Co.)	river	Aquatic Life	Unknown toxicity, other habitat alterations	Assessment is based on results of (1) 1995 DNR stream use assessment, (2) a 1994 DNR/UHL biocriteria sampling (Fish IBI= 57(good), BM-IBI= 64(good)), and (3) occurrence of fish kills.
Decatur Lake	IA 06-WEM-00430-L_0	800	entire wetland, Monona Co.	wetland	Aquatic Life	Flow alteration	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Deer Cr	IA 04-UDM-0335_0	3.99	mouth to unnamed tributary, Webster Co.	river	Aquatic Life	Cause Unknown	Assessment is based on results of a November 1994 DNR stream use assessment.
Deer Cr	IA 02-CED-0543_0	4.9	from unnamed tributary (Worth Co.) to IA/MN state line	river	Aquatic Life	Unionized Ammonia	Assessment is based on occurrence of a fish kill in April 2000.

Waterbody Name	Waterbody Identification Number	Segment Size (mi. / ac.)	Segment Description	Water body Type	Designated Uses(s) Potentially Impaired	Cause of Potential Impairment	Comment
Des Moines R	IA 04-UDM-0100_3	16.98	from Jack Cr. to DD 151, Palo Alto and Emmet counties	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in September 1998.
Des Moines R	IA 04-LDM-0020_1	18.44	from Soap Cr. to Ottumwa dam, Wapello Co.	river	Primary Contact Rec.	Pathogen indicators	Assessment is based on (1) results of IDNR city monthly monitoring downstream from Ottumwa during 2000-01 and (2) fish tissue (RAFT) monitoring in 1997, 1999, & 2001.
Desoto Bend	IA 06-WEM-00340-L_0	811	entire lake, Harrison Co.	lake	Primary Contact Rec.	Suspended solids, turbidity, algal growth/chlorophyll, noxious aquatic plants	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, (3) ISU report on lake plankton communities, and (4) results of U.S. EPA/IDNR fish tissue monitoring in 1998.
Dog Creek Lake	IA 06-LSR-00315-L_0	28	entire lake, O'Brien Co.	lake	Aquatic Life, Primary Contact Rec.	Siltation, nutrients, turbidity	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake plankton communities.
Don Williams Lake	IA 04-UDM-01650-L_0	148	entire lake, Boone Co.	lake	Aquatic Life	Siltation, organic enrichment/low DO	Assessment is based on (1) best professional judgment of DNR Fisheries Bureau and (2) results of fish tissue (RAFT) monitoring in 1996.
Drainage Ditch 21	IA 04-RAC-0162_0	10	mouth to headwaters, Pocahontas Co.	river	Aquatic Life	Organic enrichment/Low DO	Assessment is based on occurrence of a fish kill in September 1998.
Dry Run (aka Twomile Cr.)	IA 02-CED-0460_2	5.52	from Hwy 188 to Bremer/Chickasaw co. line	river	Aquatic Life	Un-ionized Ammonia, organic enrichment/low DO	Assessment is based on occurrence of a fish kill in August 1998.
Dunlap Pond	IA 06-BOY-00270-L_0	9	entire wetland, Harrison Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Durion Cr	IA 01-NMQ-0130_0	2.89	mouth (Delaware Co.) to Dubuque Co. tributary NE Worthington	river	Aquatic Life	Unionized Ammonia	Assessment is based on occurrence of a fish kill in April 2000.
Easter Lake	IA 04-LDM-00490-L_0	172	entire lake, Polk Co.	lake	Aquatic Life	Nutrients, siltation	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, (3) ISU report on lake plankton communities, and (4) results of U.S. EPA/IDNR fish tissue monitoring in 1997.
Elk Cr	IA 02-SHL-0030_0	11.59	mouth to E line of S13, T99N, R22W, Worth Co.	river	Aquatic Life	Other habitat alterations	Assessment is based on results of a DNR stream use assessment in November 1994.
Elk Creek Marsh	IA 02-SHL-00390-L_0	1000	entire wetland, Worth Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Feddeke Cr	IA 02-WFC-0033_1	5.36	mouth to unnamed tributary 2 mi. SE of Allison, Butler Co.	river	Aquatic Life	Unionized Ammonia	Assessment is based on occurrence of a fish kill in April 2001.
Feddeke Cr	IA 02-WFC-0033_2	5.26	from unnamed tributary 2 mi. SE of Allison to headwaters, Butler Co.	river	Aquatic Life	Unionized Ammonia	Assessment is based on occurrence of a fish kill in April 2001.
Fourmile Cr	IA 05-GRA-0140_0	3.87	mouth to unnamed tributary SE of Thayer, Union Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in September 2001. See attached document for details
Goose Lake	IA 01-MAQ-01160-L_0	447	entire wetland, Clinton Co.	wetland	Aquatic Life	Siltation	Assessment is based on best professional judgment of the DNR Wildlife Bureau.
Green Castle Lake	IA 02-IOW-00660-L_0	16	entire lake, Marshall Co.	lake	Primary Contact Rec.	Nutrients, noxious aquatic plants, algal growth/chlorophyll	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake phytoplankton communities.
Green Island Lake	IA 01-NEM-00230-L_0	526	entire wetland, Jackson Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Fisheries Bureau.
Hawkeye Wildlife Area	IA 02-IOW-00410-L_0	2500	entire wetland, Johnson Co.	wetland	Aquatic Life	Exotic species, flow alterations	Assessment is based on best professional judgment by the DNR Wildlife Bureau.
Hendrickson Marsh	IA 03-SSK-00450-L_0	240	entire wetland, Story Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.

Waterbody Name	Waterbody Identification Number	Segment Size (mi. / ac.)	Segment Description	Water body Type	Designated Uses(s) Potentially Impaired	Cause of Potential Impairment	Comment
Indian Cr	IA 04-UDM-0350_0	4.76	mouth to DD 20, Humboldt Co.	river	Aquatic Life	Cause Unknown	Assessment is based on results of a September 1994 DNR stream use assessment.
Indian Cr	IA 05-NSH-0040_0	23.14	mouth to Wolf Cr. (Shelby Co.)	river	Aquatic Life	Other habitat alterations	Assessment is based on results of 1996 Biocriteria sampling: Fish IBI=22 (poor), BM-IBI=51 (fair).
Indian Lake	IA 04-LDM-00150-L_0	52	entire lake, Van Buren Co.	lake	Aquatic Life and Primary Contact Rec.	Organic enrichment/Low DO, nutrients, suspended solids, turbidity	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake phytoplankton communities.
Iowa R	IA 02-IOW-0030_2	8.75	from Burlington St. dam to Coralville dam, Johnson Co.	river	Aquatic Life and Primary Contact Rec.	Flow alteration, nutrients	Assessment is based on results of (1) routine water quality & fish tissue monitoring as part of the UI/ACOE Coralville Water Quality Study in 2000-01 and (2) statewide assessment of freshwater mussels in 1998-99.
Iowa R	IA 02-IOW-0020_2	5.62	from Johnson/Washington Co. line to English R.	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Iowa R	IA 02-IOW-0020_1	17.68	from Cedar R. to Johnson/Washington Co. line	river	Aquatic Life	Nutrients, siltation, other habitat alterations	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Iowa R	IA 02-IOW-0030_1	19.46	from English R. to Burlington St. dam in Iowa City, Johnson Co.	river	Aquatic Life	Nutrients, siltation, other habitat alterations, flow alterations	Assessment is based on results of (1) IDNR ambient city monitoring in 2000-01, (2) statewide assessment of freshwater mussels, and (3) fish tissue (RAFT) monitoring in 2001.
Iowa R	IA 02-IOW-0060_4	13.66	from Timber Cr. to Asher Cr (Marshall Co.)	river	Primary Contact Rec.	Pathogen indicators	Assessment is based on results of IDNR ambient monthly monitoring downstream from Marshalltown in 2000-01.
Iowa R	IA 02-IOW-0060_5	8.02	from Asher Cr. to Minerva Cr. (Marshall Co.)	river	Primary Contact Rec.	Pathogen indicators	Assessment is based on results of IDNR ambient city monitoring upstream from Marshalltown in 2001.
Iowa R, S Fk	IA 02-IOW-0280_3	4.53	from tributary E of Buckeye to tributary N of Buckeye, Hardin Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of fish kills.
Iowa R, S Fk	IA 02-IOW-0280_4	8.25	from tributary N of Buckeye to tributary E of Williams, Hamilton and Hardin counties.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of fish kills.
Iowa R, S Fk	IA 02-IOW-0280_5	9.01	from tributary E of Williams to Wright Co. tributary	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of fish kills.
Iowa R, S Fk	IA 02-IOW-0282_0	10.28	from unnamed tributary in SE Wright Co. to headwaters	river	Aquatic Life	Un-ionized Ammonia, organic enrichment/low DO	Assessment is based on occurrence of fish kill in September 2001.
Johns Cr	IA 01-NMQ-0110_0	10.79	mouth to Bakers Cr. (Dubuque Co.)	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Lahart Area	IA 04-LDM-0175-L_0	33	entire wetland, Monroe Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Lake Icaria	IA 05-NOD-00550-L_0	669	entire lake, Adams Co.	lake	Aquatic Life	Nutrients	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake plankton communities.
Lake Meyers	IA 01-TRK-02245-L_0	37	entire lake, Winneshiek Co.	lake	Aquatic Life and Primary Contact	Nutrients, organic enrichment/Low DO, siltation, algal growth/chlorophyll, noxious aquatic plants.	Assessment is based on (1) best professional judgment by DNR Fisheries and (2) results of fish tissue (RAFT) monitoring in 1994.
Lime Cr	IA 02-CED-0270_1	8.78	mouth (Benton Co.) to Buchanan Co. tributary	river	Aquatic Life	Flow alteration, nutrients, other habitat alterations, siltation	Assessment is based on (1) 2000 biocriteria data: Fish IBI= 78, BM-IBI= 78 (both - excellent) and (2) results of statewide survey of freshwater mussels in 1998-99.
Little Beaver Cr	IA 04-UDM-0124_0	4.79	mouth to Boone Co. tributary	river	Aquatic Life	Other habitat alterations	Assessment is based on results of the 1994 Biocriteria sampling: Fish IBI=42 (fair), BM-IBI=74 (good).

Waterbody Name	Waterbody Identification Number	Segment Size (mi. / ac.)	Segment Description	Water body Type	Designated Uses(s) Potentially Impaired	Cause of Potential Impairment	Comment
Little Clear Lake	IA 04-RAC-01620-L_0	187	entire wetland, Pocahontas Co.	wetland	Aquatic Life	Nutrients, siltation	Assessment is based on best professional judgment of the DNR Wildlife Bureau.
Little Sioux R, W Fk	IA 06-LSR-0310_0	11.11	mouth to IA/MN state line, Dickinson Co.	river	Aquatic Life	Siltation	1990 stream use assessment: habscr=23, fshscr=11 (seine). Difficulty; 1996 Biocriteria: Fish IBI=57 (good), BM-IBI=43 (fair).
Little Storm Lake	IA 04-RAC-00531-L_0	312	entire wetland, Buena Vista Co.	wetland	Aquatic Life	Exotic species	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Littlefield Lake	IA 05-NSH-00675-L_0	56	entire lake, Audubon Co.	lake	Aquatic Life	Nutrients, siltation, turbidity	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake phytoplankton communities.
Lizard Cr	IA 04-UDM-0315_1	8.18	from DD 164 to Pocahontas, Pocahontas Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in November 1999.
Lizard Cr	IA 04-UDM-0315_2	13.82	from Pocahontas to headwaters, Pocahontas Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in November 1999.
Lizard Cr, N Br	IA 04-UDM-0327_0	9.87	mouth to DD 169, Pocahontas Co.	river	Aquatic Life	Other habitat alterations	Assessment is based on results of a September 1994 DNR stream use assessment.
Lizard Lake	IA 04-UDM-03110-L_0	268	entire wetland, Pocahontas Co.	wetland	Aquatic Life	Siltation	Assessment is based best professional judgment of the DNR Wildlife Bureau.
Long Cr	IA 02-IOW-0090_1	7.82	mouth to unnamed tributary SSE Columbus City, Louisa Co.	river	Aquatic Life	Unknown cause	Assessment is based on IDNR biocriteria sampling in 1995: habscr/fshscr=27/12 (shock); 1995 Biocriteria: Fish IBI= 56(good), BM-IBI= 46(fair).
Long Cr	IA 02-IOW-0090_2	11.04	from unnamed tributary to N line, S3, T74N, R5W, Louisa Co.	river	Aquatic Life	Unknown cause	1995 biocriteria: habscr/fshscr=27/12 (shock); 1995 Biocriteria: Fish IBI= 56(good), BM-IBI= 46(fair).
Lotts Cr	IA 04-EDM-0040_0	15.92	mouth (Humboldt Co.) to DD79, Kossuth Co.	river	Aquatic Life	Unionized Ammonia	Assessment based on fish kill in December 2001.
Lower Decatur Lake	IA 06-WEM-00428-L_0	3	entire wetland, Monona Co.	wetland	Aquatic Life	Flow alteration, siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau and watershed modeling by the IDNR Water Quality Bureau.
Lyons Cr	IA 04-UDM-0215_0	7.68	mouth (at Webster City) to headwaters, Hamilton Co.	river	Aquatic Life	Cause Unknown	Assessment is based on occurrence of a fish kill in September 2001.
Lytle Cr	IA 01-NMQ-0050_1	20.85	mouth (Jackson Co.) to Buncombe Cr. (Dubuque Co.)	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Manteno Park Pond	IA 06-BOY-00263-L_0	14	entire lake, Shelby Co.	lake	Aquatic Life	Siltation, nutrients, turbidity	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) ISU report on lake phytoplankton communities, and (3) best professional judgment by IDNR Fisheries Bureau.
Maquoketa R	IA 01-MAQ-0060_2	37.68	from Farm Cr. (Jones Co.) to Plum Cr. (Delaware Co.)	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Maquoketa R, N Fk	IA 01-NMQ-0010_2	21.19	from Lytle Cr. to Whitewater Cr., Jackson and Jones counties	river	Aquatic Life	Flow alterations, nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Meyer Lake	IA 02-CED-00460-L_0	26	entire lake, Black Hawk Co.	lake	Primary Contact Rec.	Turbidity, nutrients	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake plankton communities.
Middle Decatur Lake	IA 06-WEM-00429-L_0	338	entire wetland, Monona Co.	wetland	Aquatic Life	Flow alteration	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Miners Cr	IA 01-YEL-0010_1	0.78	mouth to Hwy 52 bridge, Clayton Co.	river	Aquatic Life	Organic enrichment/Low DO, other habitat alterations	Assessment is based on results of an October 1994 DNR stream use assessment.
Morse Lake	IA 02-IOW-00890-L_0	108	entire wetland	wetland	Aquatic Life	Nutrients	Assessment based on best professional judgment by IDNR Wildlife Bureau.

Waterbody Name	Waterbody Identification Number	Segment Size (mi. / ac.)	Segment Description	Water body Type	Designated Uses(s) Potentially Impaired	Cause of Potential Impairment	Comment
Mosquito Cr	IA 04-RAC-0240_0	25.93	mouth to Guthrie Co. tributary 2.5 mi. N of Yale	river	Aquatic Life	Other habitat alterations	Assessment is based on results of 1996 Biocriteria sampling: Fish IBI=28 (fair), BM-IBI=67 (good).
Muskrat Slough	IA 01-WPS-00180-L_0	245	entire wetland, Jones Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Fisheries Bureau.
N Raccoon R	IA 04-RAC-0050_3	14.9	from DD 101 to tributary near Rembrandt, Buena Vista Co.	river	Aquatic Life	Other habitat alterations	Assessment is based on results of an October 1994 DNR stream use assessment.
N. Fork Long Cr	IA 02-IOW-0091_1	7.45	mouth to unnamed tributary NE of Washington, Washington Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in August 1999.
One Hundred And Two R, W Br	IA 05-PLA-0040_1	7.6	mouth to M. Br. 102 R. NW of Gravity, Taylor Co.	river	Aquatic Life	Nutrients, other habitat alterations	Assessment is based on 1995 Biocriteria sampling: Fish IBI= 27(fair), BM-IBI= 45 (fair).
Otter Cr	IA 06-BSR-0072_0	13.57	from unnamed tributary at Sibley to IA/MN state line, Osceola Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in August 2001.
Otter Creek Marsh	IA 02-IOW-02015-L_0	1642	entire wetland, Tama Co.	wetland	Aquatic Life	Siltation	Assessment is based on best professional judgment of the DNR Wildlife Bureau.
Palmer Cr	IA 02-SHL-00235_0	9.16	mouth to headwaters (Butler Co.)	river	Aquatic Life	Un-ionized Ammonia, organic enrichment/low DO	Assessment is based on occurrence of a fish kill in August 2000.
Poyner Cr	IA 02-CED-0350_2	7.71	from old Hwy 20 (Black Hawk Co.) to headwaters	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in November 2001.
Prairie Rose Lake	IA 05-NSH-01440-L_0	219	entire lake, Shelby Co.	lake	Primary Contact Rec.	Nutrients, noxious aquatic plants, suspended solids, turbidity	Assessment based on (1) best professional judgment by IDNR Fisheries Bureau, (2) results from the IDNR beach monitoring program in 2000 & 2001.
Princeton State Wildlife Area	IA 01-WPS-0005-L_0	350	entire wetland, Scott Co.	wetland	Aquatic Life	Siltation	Assessment is based on best professional judgment of the DNR Wildlife Bureau.
Rice Lake	IA 02-WIN-00210-L_0	702	entire wetland, Winnebago Co.	wetland	Aquatic Life	Nutrients, algal growth/chlorophyll	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Rock Cr	IA 02-CED-0510_2	6.93	from Mitchell Co. tributary to Goose Cr., Mitchell Co.	river	Aquatic Life	Unknown cause	Assessment is based on results on 1996 biocriteria sampling: 16 spp.; 5 fams; Fish IBI=54 (good); BM IBI=55 (fair).
Round Lake	IA 06-WEM-00380-L_0	350	entire wetland, Harrison Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau and on information from the IDNR Water Quality Bureau.
S Raccoon R	IA 04-RAC-0180_2	15	from Brushy Cr. to Frost Cr., Guthrie Co.	river	Aquatic Life	Siltation	Assessment is based on results of a 1994 DNR stream use assessment.
S Skunk R	IA 03-SSK-0030_1	2.24	from Squaw Cr. to Ames Water Works dam, Story Co.	river	Aquatic Life	Suspended solids, chlorine, oil and grease, nutrients, metals, siltation, other habitat alterations	Assessment is based on (1) 1997 sampling at 3 Biocriteria sites: Fish IBI=56,51,50 (good), BM-IBI=81,71,70 (excellent-good) and (2) occurrence of a fish kill in August 2000.
S. Whitebreast Cr	IA 04-LDM-0212-0_0	14	mouth to headwaters in Clarke Co.	river	Aquatic Life	Other habitat alterations	Assessment is based on results of 1995 Biocriteria sampling: Fish IBI=25 (fair).
Silver Cr	IA 01-MAQ-0200_0	7.88	mouth to Jones Co. tributary	river	Aquatic Life	Flow alteration, nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Simpson Cr	IA 01-TRK-0445_0	10.81	mouth (Fayette Co.) to headwaters near Lawler	river	Aquatic Life	Organic enrichment/Low DO; un-ionized ammonia	Assessment is based on occurrence of fish kill in July 2001.
Smith Cr	IA 03-NSK-0038_0	6.9	mouth to headwaters near Thornburg, Keokuk Co.	river	Aquatic Life	Un-ionized Ammonia, organic enrichment/low DO	Assessment is based on occurrence of a fish kill in November 2001.
Soldier Cr	IA 04-UDM-0290_0	5.37	mouth to unnamed tributary SSE of Badger, Webster Co.	river	Aquatic Life	Cause Unknown	Assessment is based on results of a November 1994 DNR stream use assessment.

Waterbody Name	Waterbody Identification Number	Segment Size (mi. / ac.)	Segment Description	Water body Type	Designated Uses(s) Potentially Impaired	Cause of Potential Impairment	Comment
South Twin Lake	IA 04-RAC-01395-L_0	600	entire wetland, Calhoun Co.	wetland	Aquatic Life	Turbidity, exotic species	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Spring Lake	IA 04-RAC-00805-L_0	49	entire lake, Greene Co.	lake	Aquatic Life	Noxious aquatic plants	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake plankton communities.
Springbrook Lake	IA 04-RAC-02220-L_0	14	entire lake, Guthrie Co.	lake	Aquatic Life	Nutrients, siltation	Assessment based on (1) results of IDNR beach monitoring program in 2000 and 2001 and (2) best professional judgment by IDNR Fisheries Bureau.
Staff Cr	IA 01-UIA-0430_0	6.47	mouth to W line S27, T100N, R14W, Howard Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in August 2000.
Sugar Cr	IA 02-CED-0170_1	4.43	mouth (at Cedar R.) to Mud Cr. (Muscatine Co.)	river	Aquatic Life	Nutrients, siltation, organic enrichment/Low DO, other habitat alterations	Assessment is based on results of 1996 biocriteria sampling at the Hwy.6 Bridge: Fish IBI= 55(good), BM-IBI= 39(fair).
Sunken Grove Lake	IA 04-RAC-01610-L_0	185	entire wetland, Pocahontas Co.	wetland	Aquatic Life	Nutrients, siltation	Assessment is based on survey of the DNR Wildlife Bureau.
Sweet Marsh Reservoir	IA 01-WPS-01905-L_0	85	entire wetland, Bremer Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Fisheries Bureau.
Sweet Marsh Segment A	IA 01-WPS-01908-L_0	390	entire wetland, Bremer Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Sweet Marsh Segment B	IA 01-WPS-01907-L_0	255	entire wetland, Bremer Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Sweet Marsh Segment C	IA 01-WPS-01906-L_0	235	entire wetland, Bremer Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Talmadge Hill Marsh	IA 05-GRA-01420-L_0	4	entire wetland, Union Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Thayer Lake	IA 05-GRA-01410-L_0	14	entire lake, Union Co.	lake	Aquatic Life, Primary Contact Rec.	Siltation, suspended solids, turbidity	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake plankton communities.
Troy Mills Marsh	IA 01-WPS-00260-L_0	15	entire wetland, Buchanan Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Turkey Cr	IA 05-NSH-0050_1	5.67	mouth to Lone Tree Br. south of Atlantic, Cass Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in May 2000.
Turkey Cr	IA 05-NSH-0053_1	14	from Eller Branch to Cass-Adair county line	river	Aquatic Life	Un-ionized Ammonia, organic enrichment/low DO	Assessment is based on occurrence of a fish kill in May 2000.
Union Slough	IA 04-EDM-00190-L_0	1000	entire wetland, Kossuth Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Unnamed Cr	IA 01-NEM-0058_0	4	mouth to headwaters (Muscatine Co.)	river	Aquatic Life	Organic enrichment/Low DO; un-ionized ammonia	Assessment is based on occurrence of a fish kill in October 1999.
Unnamed Cr (aka Ray Lake Drain)	IA 02-ICD-00345_0	1.54	mouth to unnamed tributary in Des Moines Co.	river	Aquatic Life	Other habitat alterations	Assessment is based on results of a DNR stream use assessment in September 1994. Stream aka "Ray Lake Drain."
Unnamed Cr (near Eddyville)	IA 04-LDM-0133_0	1.72	mouth (Wapello Co.) to headwaters (Marion Co.)	river	Aquatic Life	Un-ionized Ammonia, organic enrichment/low DO	Assessment is based on occurrence of fish kill in August 2001.
Unnamed Cr (near Hazleton)	IA 01-WPS-0153_0	2.7	mouth to headwaters, Buchanan Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in August 2001.
Unnamed Cr (near Riceville)	IA 01-WPS-0225_0	3.35	mouth (0.5 mi. S of Riceville) to headwaters, Mitchell and Howard counties	river	Aquatic Life	Unionized Ammonia	Assessment is based on occurrence of fish kill in August 2000.

Waterbody Name	Waterbody Identification Number	Segment Size (mi. / ac.)	Segment Description	Water body Type	Designated Uses(s) Potentially Impaired	Cause of Potential Impairment	Comment
Unnamed Cr (near West Chester)	IA 03-SKU-0135_0	6.46	mouth (1.5 mi. N West Chester) to headwaters, Washington Co.	river	Aquatic Life	Un-ionized Ammonia, organic enrichment/low DO	Assessment is based on occurrence of a fish kill in August 2000.
Unnamed Cr (nw Of Denison)	IA 06-BOY-00525_0	4.63	mouth to headwaters, Crawford Co.	river	Aquatic Life	Organic enrichment/Low DO	Assessment is based on occurrence of a fish kill in February 2000.
Unnamed Cr (west Of Elkader)	IA 01-TRK-03835_0	5.3	mouth (2 mi. WSW Elkader) to headwaters, Clayton Co.	river	Aquatic Life	Unionized Ammonia	Assessment is based on occurrence of fish kill in May 2000.
Unnamed Tributary	IA 04-RAC-01985_0	2	mouth to headwaters, Guthrie Co.	river	Aquatic Life	Un-ionized Ammonia, organic enrichment/low DO	Assessment based on occurrence of a fish kill in June 1999.
Upper Blencoe Bend	IA 06-WEM-00422-L_0	94	entire wetland, Monona Co.	wetland	Aquatic Life	Flow alteration, siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau and results of watershed modeling by the IDNR Water Quality Bureau.
Upper Gar Lake	IA 06-LSR-02830-L_0	36	entire lake, Dickinson Co.	lake	Aquatic Life	Nutrients, organic enrichment/Low DO.	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) ISU report on lake phytoplankton communities, and (3) best professional judgment by IDNR Fisheries Bureau.
Upper Iowa R	IA 01-UIA-0110_2	19.76	from Trout Cr (dstr. Freeport) to Tenmile Cr., Winneshiek Co.	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Upper Iowa R	IA 01-UIA-0110_3	10.15	from Tenmile Cr. to Silver Cr. (Winneshiek Co.)	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Upper Iowa R	IA 01-UIA-0120_1	13.12	from Silver Cr. (nr Bluffton) to Silver Cr. (nr Kendalville), Winneshiek Co.	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Upper Iowa R	IA 01-UIA-0120_2	11.69	from Silver Cr. (nr Kendalville) to Winneshiek/Howard Co.	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Viking Lake	IA 05-NOD-00930-L_0	137	entire lake, Montgomery Co.	lake	Primary Contact Rec.	Algal Grwth/Chlorophyll, noxious aquatic plants, nutrients	Assessment based on (1) results from the IDNR beach monitoring program in 2000 & 2001 and (2) results of best professional judgment by IDNR Fisheries Bureau.
Volga R	IA 01-VOL-0010_2	10.98	from Cox Cr. to bridge crossing in Volga (Clayton Co.)	river	Primary Contact Rec.	Pathogen indicators	Assessment is based on results of IDNR monitoring in 2001 in support of TMDL development.
W Nishnabotna R	IA 05-NSH-0090_4	8.62	from Crawford-Carroll Co. line to tributary NE of Manning	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in September 2001.
W Tarkio Cr	IA 05-TAR-0020_0	18.17	IA/MO line to Page Co. tributary SE of Essex	river	Aquatic Life	Other habitat alterations, siltation	Assessment is based on results of 1995 Biocriteria sampling: Fish IBI=30 (fair), BM-IBI= 39(fair).
Walnut Cr	IA 05-NSH-0100_1	31.22	mouth to unnamed tributary 4 mi NW of Red Oak, Montgomery Co.	river	Aquatic Life	Other habitat alterations, siltation	Assessment is based on results of 1996 Biocriteria sampling: Fish IBI= 23(poor), 20(poor); BM-IBI= 53(fair), 45(fair).
Walnut Cr	IA 01-WPS-0109_0	9.59	mouth to White Oak Cr. (Jones Co.)	river	Aquatic Life	Unionized Ammonia	Assessment is based on occurrence of a fish kill in July 1999.
Walnut Creek Marsh	IA 05-GRA-01950-L_0	60	entire wetland, Ringgold Co.	wetland	Aquatic Life	Siltation, exotic species, nutrients	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Wapsinonoc Cr, W Br	IA 02-CED-0153_0	9.73	mouth to unnamed tributary in extreme SW Cedar Co.	river	Aquatic Life	Organic enrichment/Low DO, un-ionized ammonia	Assessment is based on occurrence of a fish kill in August 2001.
Wapsipinicon R	IA 01-WPS-0030_5	5.26	from McIntyre to N line S20, T100N, R5W, Mitchell Co.	river	Aquatic Life	Cause Unknown	Assessment is based on results of 1996 IDNR/UHL biocriteria sampling (15 spp., 5 fams.).

Waterbody Name	Waterbody Identification Number	Segment Size (mi. / ac.)	Segment Description	Water body Type	Designated Uses(s) Potentially Impaired	Cause of Potential Impairment	Comment
Wapsipinicon R	IA 01-WPS-0020_6	27.95	from Crane Cr. to E. Fk. Wapsipinicon R. (Bremer Co.)	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Wapsipinicon R, E Fk	IA 01-WPS-0190_6	10.35	Chickasaw Co. tributary to headwaters	river	Aquatic Life	Siltation, unknown cause	Assessment is based on biocriteria sampling in October 1995 (Biocriteria: Fish IBI = 41 (fair); BM-IBI = 48 (fair).
West Otter Cr	IA 04-UDM-0253_1	6.6	mouth to Wright-Hancock county line	river	Aquatic Life	Unknown toxicity	Assessment is based on occurrence of a fish kill in October 2000.
West Twin Lake	IA 02-IOW-04045-L_0	109	entire wetland, Hancock Co.	wetland	Aquatic Life	Siltation	Assessment based on best professional judgment by IDNR Wildlife Bureau.
White Fox Cr	IA 04-UDM-0220_2	8.44	Hamilton-Wright Co. line to unnamed tributary	river	Aquatic Life	Nutrients, nitrogen	Assessment is based on occurrence of fish kill south of Clarion in 2001.
White Fox Cr	IA 04-UDM-0225_0	13.54	from unnamed tributary to headwaters, Wright Co.	river	Aquatic Life	Nutrients, nitrogen	Assessment is based on occurrence of fish kill in December 2001.
Whitewater Cr	IA 01-NMQ-0100_1	12.95	mouth (Jones Co.) to Curran Branch (Dubuque Co.)	river	Aquatic Life	Nutrients, other habitat alterations, siltation	Assessment is based on statewide assessment of freshwater mussels in Iowa (Arbuckle et al. 2000). Potential causes & sources of impairment were applied to all sites in study.
Wild Goose Slough	IA 02-WIN-00850-L_0	50	entire wetland, Cerro Gordo Co.	wetland	Aquatic Life	Flow alteration	Assessment based on best professional judgment by IDNR Wildlife Bureau.
Williamson Pond	IA 04-LDM-01995-L_0	30	entire lake, Lucas Co.	lake	Aquatic Life	Turbidity, organic enrichment/low DO	Assessment based on best professional judgment by IDNR Fisheries Bureau.
Willow Cr	IA 06-LSR-0223_0	13.99	mouth to unnamed tributary 4 miles SSE of Royal, Clay Co.	river	Aquatic Life	Un-ionized Ammonia, organic enrichment/low DO	Assessment is based on (1) occurrence of a fish kill in September 2001 & (2) results of biocriteria sampling in 1999: Fish IBI= 33 (fair), BM-IBI= 48 (fair).
Wilson Park Lake	IA 05-PLA-00380-L_0	17	entire lake, Taylor Co.	lake	Primary Contact Rec.	Algal Grwth/Chlorophyll, noxious aquatic plants, nutrients	Assessment is based on results of (1) ISU lake survey in 2000-01, (2) best professional judgment by IDNR Fisheries Bureau, and (3) ISU report on lake plankton communities.
Wonder Cr	IA 01-TRK-04575_0	7.88	from tributary 1.5 mi W. Spillville to headwaters, Winneshiek and Chickasaw counties	river	Aquatic Life	Organic enrichment/Low DO	Assessment is based on occurrence of a fish kill in May 2000.

Rivers	**108**
Lakes	**23**
Wetlands	**40**
SUM:	**171**