April 30, 2015

Category 5 [Section 303(d) list] of Iowa's draft 2014 Integrated Report (IR).

Category 5 waters: impaired by a pollutant and in need of a TMDL (i.e., the state's Section 303(d) list)

Iowa's draft 2014 Section 303(d) list contains 572 waterbodies with a total of 751 impairments.

Explanations of Subcategories for Integrated Report Category 5:

Category 5a: cause of impairment due to known pollutant

Category 5b: biological impairment with cause unknown, or fish-kill impairment

Category 5b-t: biologically impaired but impairment tentative; need additional monitoring to confirm impairment

Category 5b-v: biologically impaired; impairment confirmed with multiple samplings

Category 5p: impairment of presumptive use; EPA-approved use attainability analysis (UAA) is needed to determine appropriate use.

Waterbodies are listed hydrologically by major basin and by subbasin (I.e., by waterbody ID number) beginning with the northeast Iowa river basins.
Additional information for all impaired waters can be found in Iowa DNR's assessment database, ADBNet. https://programs.iowadnr.gov/adbnet/search.aspx

TMDL Priorities:*

Tier I: impairments with relatively ***high*** social impact and relatively ***low*** complexity &/or cost for TMDL development

Tier II: impairments with relatively ***high*** social impact and relatively ***high*** complexity &/or cost for TMDL development

Tier III: impairments with relatively ***low*** social impact and relatively ***low*** complexity &/or cost for TMDL development

Tier IV: impairments with relatively ***low*** social impact and relatively ***high*** complexity &/or cost for TMDL development

**See Attachment 7 of the 2014 methodology for more information (http://www.iowadnr.gov/Environment/WaterQuality/WaterMonitoring/ImpairedWaters.aspx.*

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
		IA 01		**Northeast Iowa River Basins**							
2004	5a	IA 01-MAQ-0005-L_0	Shrickers Slough	approximately 2 miles SW of Camanche in Sections 5 6 and 7 of T80N R6E Clinton Co.	Wetland	Aquatic Life	Not supporting	Algae	Algae levels (chlorophyll TSI > 65) adversely impact fish and plant communities.	LTRMP ambient monitoring	Tier IV
2004	5a	IA 01-MAQ-0005-L_0	Shrickers Slough	approximately 2 miles SW of Camanche in Sections 5 6 and 7 of T80N R6E Clinton Co.	Wetland	Aquatic Life	Not supporting	Turbidity	Turbidity levels (Secchi TSI > 65) adversely impact fish and plant communities.	LTRMP ambient monitoring	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 01-MAQ-0010_1	Rock Creek	mouth (S31 T81N R6E Clinton Co.) to unnamed tributary in SW 1/4 NE 1/4 S30 T81N R6E Clinton Co. (upstream from PCS Nitrogen).	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Greater than 10% of samples violate the Class B(WW-2) criterion for dissolved oxygen.	LTRMP ambient monitoring	Tier IV
2012	5a	IA 01-MAQ-0050_2	Maquoketa River	Deep Cr. (Jackson Co.) to confluence with N. Fk. Maquoketa R. in S13 T84N R2E Jackson Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria exceeds Class A1 criterion.	USGS monitoring near Spragueville in 2009 and 2010.	Tier III
2004	5b	IA 01-MAQ-0060_1	Maquoketa River	from N. Fk. Maquoketa R. to confluence with Farm Cr. in S10 T85N R1W Jones Co.	River	Aquatic Life	Not supporting	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV
2004	5b	IA 01-MAQ-0060_2	Maquoketa River	from Farm Cr. (Jones Co) to confluence with Plum Cr. in S11 T87N R4W Delaware Co.	River	Aquatic Life	Partial	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV
2008	5a	IA 01-MAQ-0060_2	Maquoketa River	from Farm Cr. (Jones Co) to confluence with Plum Cr. in S11 T87N R4W Delaware Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 WQ criterion.	IDNR/UHL TMDL monitoring near Monticello from 2006-08.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b-t	IA 01-MAQ-0060_3	Maquoketa River	from Plum Cr. (S11 T87N R4W Delaware Co.) to Quaker Mill Dam in S19 T89N R5W Delaware Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2002; IDNR Fisheries biological monitoring 2002	Tier IV
2008	5a	IA 01-MAQ-0060_3	Maquoketa River	from Plum Cr. (S11 T87N R4W Delaware Co.) to Quaker Mill Dam in S19 T89N R5W Delaware Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than the Class A1 WQ criterion.	IDNR/UHL TMDL monitoring.	Tier III
2010	5a	IA 01-MAQ-0080_0	Maquoketa River	upper end of Quaker Mill Pond to Forestville Dam at Backbone Lake (SE 1/4 S15 T90N R6W Delaware Co.).	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than the Class A1 criterion	Lake Delhi Watershed Association monitoring in 2006.	Tier III
2004	5a	IA 01-MAQ-0090-L_0	Backbone Lake	Backbone Lake Dam to S Fk Maquoketa R. (S16 T90N R6W Delaware Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	geometric means > WQS	IDNR/UHL beach monitoring	Tier III
2008	5a	IA 01-MAQ-01580-L_0	Central Park Lake	Jones County S1T84NR3W 6 mi E of Anamosa.	Lake	Primary Contact	Not supporting	Algae	aesthetically objectionable conditions (chlorophyll TSI = 69)	ISU and UHL lake surveys IDNR Fisheries information	Tier I
2008	5a	IA 01-MAQ-01580-L_0	Central Park Lake	Jones County S1T84NR3W 6 mi E of Anamosa.	Lake	Primary Contact	Not supporting	Indicator Bacteria	Violations of the state's geometric mean criterion.	DNR beach monitoring program.	Tier II
2004	5b	IA 01-MAQ-0200_0	Silver Creek	mouth (S8 T86N R3W Jones Co.) to unnamed tributary in S10 T86N R4W Jones Co.	River	Aquatic Life	Not supporting	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 01-MAQ-0210_0	Buck Creek	mouth (S11 T87N R4W Delaware Co.) to Golden Branch in S11 T87N R5W Delaware Co.	River	Aquatic Life	Partial	Biological: IBI	low biotic index	IDNR/UHL biological monitoring in 2001	Tier IV
2004	5b	IA 01-MAQ-0210_0	Buck Creek	mouth (S11 T87N R4W Delaware Co.) to Golden Branch in S11 T87N R5W Delaware Co.	River	Aquatic Life	Partial	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV
2008	5b-t	IA 01-MAQ-0220_1	Plum Creek	mouth (Delaware Co.) to confluence with unnamed tributary in E 1/2 S24 T89N R4W Delaware Co.	River	Aquatic Life	Partial	Biological: IBI	low biotic index	IDNR/UHL biological monitoring	Tier IV
2004	5b	IA 01-MAQ-0220_1	Plum Creek	mouth (Delaware Co.) to confluence with unnamed tributary in E 1/2 S24 T89N R4W Delaware Co.	River	Aquatic Life	Not supporting	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV
2010	5p	IA 01-MAQ-0240_0	Coffins Creek	mouth (S19 T89N R5W Delaware Co.) to unnamed tributary in S29 T89N R6W Delaware Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than the Class A1 criterion.	Lake Delhi Watershed Association monitoring.	Tier III
2010	5p	IA 01-MAQ-0250_0	Honey Creek	mouth (S19 T89N R5W Delaware Co.) to Rutherford Branch in S26 T90N R5W Delaware Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean greater than the Class A1 criterion.	Lake Delhi Watershed Association monitoring.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-MAQ-0251_0	Honey Creek	from Rutherford Branch (T90N R5W Sec26 Delaware Co.) to headwaters (T90N R5W Sec2 Delaware Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli for 2011 & 2012 recreation seasons exceed Iowa's Class A1 criterion	IDNR special project monitoring at two sites from May 2011 to May 2012	Tier III
2014	5p	IA 01-MAQ-0255_0	Rutherford Branch	from mouth (T90N R5W Sec26) to headwaters (T90N R5W Sec12) Delaware Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli for 2011 recreation season exceeds Iowa's Class A1 criterion	IDNR special project monitoring from May 2011 to May 2012.	Tier III
2014	5p	IA 01-MAQ-0260_1	Lindsey Creek	mouth (S3 T89N R5W Delaware Co.) to north line S16 T90N R5W Delaware Co. (prior to 1990 designated for Class B(w) uses.)	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli > Class A1 geomean criterion.	Monitoring from May 2011 to May 2012.	Tier III
2006	5a	IA 01-NEM-0010_2	Mississippi River	from Lock &Dam 15 at Davenport (Scott Co.) to Lock & Dam 14 at Le Claire (Scott Co.) (= Pool 15) (Davenport water supply intake is located near river mile 484.)	River	Aquatic Life	Not supporting	Aluminum	Violations of chronic WQ criterion	Illinois EPA ambient WQ monitoring 2000-03	Tier IV
2006	5a	IA 01-NEM-0010_4	Mississippi River	from Wapsipinicon R. (Scott / Clinton Co. line) to Lock & Dam 13 at Clinton (Clinton Co.)	River	Aquatic Life	Not supporting	Aluminum	Violations of chronic WQ criterion	Illinois EPA ambient WQ monitoring 2000-03	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5a	IA 01-NEM-00160-L_0	Lake Of The Hills	Scott County S25T78NR2E 1/4 mi W of Davenport.	Lake	Primary Contact	Partial	Algae	Aesthetically objectionable conditions (chlorophyll TSI > 65).	ISU and UHL lake surveys. DNR Fisheries information.	Tier I
2014	5a	IA 01-NEM-00160-L_0	Lake Of The Hills	Scott County S25T78NR2E 1/4 mi W of Davenport.	Lake	Primary Contact	Partial	Turbidity	Aesthetically objectionable conditions (Secchi TSI = 66).	ISU and UHL lake monitoring surveys; information for the IDNR Fisheries Bureau	Tier I
2006	5a	IA 01-NEM-0030_1	Mississippi River	from Lock & Dam 11 at north side of Dubuque (Dubuque Co.) to Lock & Dam 10 at Guttenberg (Clayton Co.)	River	Aquatic Life	Not supporting	Aluminum	Violations of chronic WQ criterion	Illinois EPA ambient WQ monitoring 2000-03	Tier IV
2010	5a	IA 01-NEM-0053_0	Mad Creek	mouth (S36 T77N R2W Muscatine Co.) to confluence with unnamed tributary in SE 1/4 S13 T77N R2W Muscatine Co.	River	Aquatic Life	Not assessed	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 criterion.	IDALS/DSC watershed project monitoring.	Tier III
2010	5p	IA 01-NEM-0063_0	Stafford Creek	from mouth (SE1/4 S21 T78N R4E Scott Co.) to headwaters in SW1/4 S9 T78N R4E Scott Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 criterion.	IDNR/UHL TMDL monitoring in 2008.	Tier III
2010	5p	IA 01-NEM-0066_0	Candlelight Creek	from mouth (SE1/4 S14 T78N R3E Scott Co.) to headwaters in NW1/4 S11 T78N R3E Scott Co.	River	Aquatic Life	Partial	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 criterion.	IDNR/UHL TMDL monitoring 2008.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5p	IA 01-NEM-0067_0	Robin Creek	from mouth (SW1/4 S14 T78N R3E Scott Co.) to headwaters in SW1/4 S10 T78N R3E Scott Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 criterion.	IDNR/UHL TMDL monitoring 2008.	Tier III
2008	5a	IA 01-NMQ-0010_1	North Fork Maquoketa River	mouth (Jackson Co.) to confluence with Lytle Cr. S8 T85N R2E Jackson Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 criterion.	IDNR ambient WQ monitoring network.	Tier III
2008	5b-t	IA 01-NMQ-0020_1	North Fork Maquoketa River	confluence with Whitewater Cr.(S10 T86N R1W Jones Co) to Bear Cr. (S31 T89N R2W Dubuque Co.)	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2005.	Tier IV
2010	5b	IA 01-NMQ-0020_1	North Fork Maquoketa River	confluence with Whitewater Cr.(S10 T86N R1W Jones Co) to Bear Cr. (S31 T89N R2W Dubuque Co.)	River	Aquatic Life	Partial	Biological: FW mussels	> 50% decline in mussel species richness	Iowa State University freshwater mussel study.	Tier IV
2004	5b-t	IA 01-NMQ-0040_0	Farmers Creek	mouth (S24 T85N R2E Jackson Co.) to confluence with unnamed tributary in W 1/2 NW 1/4 S8 T86N R3E Jackson Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring	Tier IV
2004	5b	IA 01-NMQ-0100_1	Whitewater Creek	mouth (S10 T86N R1W Jones Co.) to confluence with Curran Branch in S12 T87N R1W Dubuque Co.	River	Aquatic Life	Not supporting	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5p	IA 01-NMQ-0100_1	Whitewater Creek	mouth (S10 T86N R1W Jones Co.) to confluence with Curran Branch in S12 T87N R1W Dubuque Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 criterion.	IDNR bacteria monitoring 2008.	Tier III
2004	5b	IA 01-NMQ-0110_0	Johns Creek	mouth (S26 T87N R1W Dubuque Co.) to confluence with Bakers Cr. in S36 T88N R2W Dubuque Co.	River	Aquatic Life	Not supporting	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV
2004	5b	IA 01-NMQ-0140_0	Bear Creek	mouth (S31 T89N R2W Dubuque Co.) to confluence with unnamed tributary in NW 1/4 S2 T89N R3W Delaware Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	pollutant-caused fish kill; no source identified	IDNR fish kill investigation	Tier IV
2006	5b	IA 01-NMQ-0141_0	Bear Creek	confluence with unnamed tributary (T89N R3W Sec2 NW) to headwaters (T90N R4W Sec26) Delaware Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	fish kills in 2004 and 2005	IDNR fish kill investigations	Tier IV
2004	5b-t	IA 01-NMQ-0160_0	Hickory Creek	mouth (S21 T89N R2W Dubuque Co.) to confluence with unnamed tributary in S14 T89N R2W Dubuque Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 1999	Tier IV
2006	5b	IA 01-TRK-0090_1	Tetes Des Morts Creek	mouth (Dubuque Co.) to confluence with Lux Cr. in S7 T87N R4E Jackson Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	fish kill in 2005	IDNR fish kill investigation	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-v	IA 01-TRK-0090_1	Tetes Des Morts Creek	mouth (Dubuque Co.) to confluence with Lux Cr. in S7 T87N R4E Jackson Co	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2001	Tier IV
2012	5a	IA 01-TRK-0090_1	Tetes Des Morts Creek	mouth (Dubuque Co.) to confluence with Lux Cr. in S7 T87N R4E Jackson Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	Section 319 monitoring project from July 2009 to November 2010.	Tier III
2012	5a	IA 01-TRK-0090_2	Tetes Des Morts Creek	from confluence with Lux Cr. (S7 T87N R4E Jackson Co.) to confluence with unnamed tributary in SW 1/4 NE 1/4 S32 T88N R3E Dubuque Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed Class A1 criterion.	Section 319 water quality project from July 2009 through November 2010.	Tier III
2014	5p	IA 01-TRK-0093_0	Unnamed Tributary to Tetes Des Morts Creek	from mouth (T87N R4E Sec8) to headwaters (T87N R4E Sec20 NW) Jackson Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means in recreation seasons of 2010 & 2011 exceed the Class A1 criterion.	IDNR special water quality project.	Tier III
2014	5p	IA 01-TRK-0094_0	Unnamed Tributary to Tetes Des Morts Creek	from mouth (NW 1/4 S 18 T87N R4E Jackson Co.) to headwaters (T87N R4E Sec30 Jackson Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	IDNR special project monitoring in 2010 and 2011.	Tier III
2012	5p	IA 01-TRK-0095_0	Lux Creek	mouth (S7 T87N R4E Jackson Co.) to confluence with an unnamed tributary in S35 T88N R3E Dubuque Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria greater than Class A1 criterion.	Clean Water Act Section 319 water quality project conducted from July 2009 through November 2010	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5a	IA 01-TRK-0100_1	Catfish Creek	mouth (Dubuque Co.) to confluence with South Fork Catfish Cr. Dubuque Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed Class A1 criterion.	Catfish Creek Watershed Project.	Tier III
2012	5p	IA 01-TRK-0100_2	Catfish Creek	from S. Fk. Catfish Cr. (S2 T88N R2E Dubuque Co.) to south line of S9 T88N R2E Dubuque Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean levels of indicator bacteria far greater than the Class A1 criterion.	Monitoring in 2010 as part of the Catfish Creek Watershed Project.	Tier III
2010	5a	IA 01-TRK-01005_2	Unnamed tributary to Catfish Creek	from confluence with unnamed trib in SW ? S7 T88N R02E Dubuque Co. upstream for 750 feet to the outfall of Super 20 MHP WWTP in SW1/4 S7 T88N R02E Dubuque Co.	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Wastewater causing violations of narrative WQ Standards	UAA field sheets.	Tier IV
2012	5a	IA 01-TRK-0110_0	Granger Creek	mouth (Dubuque Co.) to county road bridge crossing in S24 T88N R2E Dubuque Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean levels of indicator bacteria far greater than the Class A1 & A2 criteria	Monitoring in 2010 as part of the Catfish Creek Watershed Project.	Tier III
2012	5p	IA 01-TRK-0120_0	Middle Fork Catfish Creek	mouth (S1 T88N R2E Dubuque Co.) to west line of S30 T89N R2E Dubuque Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria far exceed Class A1 criterion.	Monitoring in 2010 for Catfish Creek Watershed Project.	Tier III
2012	5p	IA 01-TRK-0123_0	Middle Fork Catfish Creek	from Seippel Road (W line S30 T89N R2E Dubuque Co.) to headwaters in SW1/4 S27 T89N R1E Dubuque Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria far exceeds the Class A1 criterion.	Monitoring in 2010 for the Catfish Creek Watershed Project.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5p	IA 01-TRK-0125_0	North Fork Catfish Creek	mouth (NE1/4 S34 T89N R2E Dubuque Co.) to Hwy 20 bridge crossing in S27 T89N R2E Dubuque Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria far exceeds the Class A1 criterion.	Monitoring in 2010 for the Catfish Creek Watershed Project.	Tier III
2012	5p	IA 01-TRK-0127_0	North Fork Catfish Creek	from Hwy 20 bridge in Dubuque (S27 T89NR2E Dubuque Co.) to headwaters in NW1/4 S20 T89N R2E Dubuque Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria far exceeds the Class A1 criterion.	Monitoring in 2010 for the Catfish Creek Watershed Project.	Tier III
2012	5a	IA 01-TRK-0130_0	South Fork Catfish Creek	mouth (S2 T88N R2E Dubuque Co.) to confluence with unnamed tributary in SW 1/4 S3 T88N R1E Dubuque Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria far exceeds the Class A1 criterion.	Monitoring in 2010 for the Catfish Creek Watershed Project.	Tier III
2006	5b-t	IA 01-TRK-0180_2	Middle Fork Little Maquoketa River (a.k.a. Bankston Cr.)	from west line of S31 T90N R1E (Dubuque Co.) to north line of S33 T90N R1W Dubuque Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2004	Tier IV
2008	5a	IA 01-TRK-0200_0	Turkey River	mouth (Clayton Co.) to confluence with Volga R. in S26 T92N R4W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR ambient WQ monitoring network.	Tier III
2014	5a	IA 01-TRK-0200_0	Turkey River	mouth (Clayton Co.) to confluence with Volga R. in S26 T92N R4W Clayton Co.	River	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory (1 meal/week) issued for predator fish in 2013	EPA/Iowa DNR fish contaminant monitoring.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 01-TRK-0210_4	Turkey River	from bridge crossing at Elgin (S13 T94N R7 Fayette Co.) to confluence with Little Turkey R near Eldorado (S18 T95N R8W Fayette Co.).	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli geomean > the Class A1 criterion.	IDNR monitoring from May 2011 to November 2012.	Tier III
2014	5a	IA 01-TRK-0220_1	Turkey River	from confluence with L. Turkey R. (S18 T95N R8W Fayette Co.) to confluence with Bohemian Cr. in S11 T97N R10W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli geomean > Class A1 criterion.	IDNR monitoring from May 2011 to November 2012.	Tier III
2014	5p	IA 01-TRK-0220_4	Turkey River	from confluence with N. Br. Turkey R. (S31 T99N R11W Howard Co.) to confluence with S. Br. Turkey R. in S2 T98N R12W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli geomean is > Class A1 criterion.	IDNR monitoring from May 2011 to November 2012.	Tier III
2014	5p	IA 01-TRK-0223_0	Unnamed Tributary to Turkey River	from mouth (T96N R9W Sec9) to Lake Meyer (T97N R9W Sec33) Winneshiek Co.	River	Primary Contact	Partial	pH	Significantly greater than 10% of the samples exceeded the Class A1 criterion of 9.0 units for pH.	IDNR special project monitoring from May 2011 to November 2012.	Tier IV
2014	5p	IA 01-TRK-0223_0	Unnamed Tributary to Turkey River	from mouth (T96N R9W Sec9) to Lake Meyer (T97N R9W Sec33) Winneshiek Co.	River	Aquatic Life	Partial	pH	Significantly greater than 10% of the samples exceeded the Class B(WW1) criterion for pH of 9.0	IDNR special project monitoring from May 2011 to November 2012.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-TRK-0230_1	Little Turkey River	mouth (S10 T91N R2W Clayton Co.) to confluence with White Pine Hollow in S31 T91N R2W Clayton Co	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli geomean is > the Class A1 criterion.	IDNR monitoring from May 2011 to November 2012.	Tier III
2008	5b-t	IA 01-TRK-0230_3	Little Turkey River	from the Clayton/Delaware county line to south line of S11 T90N R3W in Delaware Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	UHL special project: benthic macroinvertebrate sampling 2006.	Tier IV
2012	5p	IA 01-TRK-0230_3	Little Turkey River	from the Clayton/Delaware county line to south line of S11 T90N R3W in Delaware Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria far exceeds Class A1 criterion.	Results of IDNR TMDL monitoring in 2010.	Tier III
2012	5p	IA 01-TRK-0230_3	Little Turkey River	from the Clayton/Delaware county line to south line of S11 T90N R3W in Delaware Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria far exceeds Class A2 criterion.	IDNR TMDL monitoring in 2010.	Tier III
2012	5p	IA 01-TRK-0230_4	Little Turkey River	from south line of S11 T90N R3W (Delaware Co.) to confluence with unnamed tributary in the S 1/2 of S15 T90N R3W Delaware Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria far exceeds the Class A1 criterion.	IDNR TMDL monitoring in 2010 near Colesburg IA.	Tier III
2006	5b-v	IA 01-TRK-0240_0	Point Hollow Creek (aka White Pine Cr.)	mouth (S31 T91N R2W Clayton Co.) to spring source in S8 T90N R2W Dubuque Co	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biological monitoring in 2003 (REMAP) and 2004	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-TRK-0240_0	Point Hollow Creek (aka White Pine Cr.)	mouth (S31 T91N R2W Clayton Co.) to spring source in S8 T90N R2W Dubuque Co.	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli geomean > Class A1 criterion.	IDNR monitoring from March to July 2010.	Tier III
2004	5b-t	IA 01-TRK-0260_0	Pecks Creek	mouth (S1 T91N R3W Clayton Co.) to south line of S15 T91N R3W Clayton Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL REMAP sampling 2002	Tier IV
2014	5p	IA 01-TRK-0260_0	Pecks Creek	mouth (S1 T91N R3W Clayton Co.) to south line of S15 T91N R3W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli > Class A1 geomean criterion.	Iowa DNR monitoring in 2011 and 2012.	Tier III
2014	5p	IA 01-TRK-0270_1	South Cedar Creek (aka Cedar Cr.)	mouth (S33 T92N R3W Clayton Co.) to north line of S7 T92N R3W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli > Class A1 geomean criterion.	IDNR monitoring from May 2011 to November 2012.	Tier III
2014	5p	IA 01-TRK-0280_1	Elk Creek	mouth (S36 T92N R4W Clayton Co.) to confluence with Steeles Br. in S26 T91N R4W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli > Class A1 geomean criterion.	IDNR monitoring from May 2011 to November 2012.	Tier III
2014	5p	IA 01-TRK-0360_1	Roberts Creek	mouth (S25 T93N R5W Clayton Co.) to confluence with Howard Cr. at St. Olaf (S25 T94N R5W Clayton Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli > geomean criterion.	IDNR monitoring from May 2011 to November 2012.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-TRK-0360_3	Roberts Creek	from confluence with Silver Cr. (S16 T94N R5W Clayton Co.) to confluence with unnamed tributary in S8 T95N R6W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli > WQ criterion.	Iowa DNR monitoring May 2011 to November 2012.	Tier III
2014	5p	IA 01-TRK-0370_1	Dry Mill Creek	mouth (S25 T94N R5W Clayton Co.) to west line of S9 T93N R4W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli geomean > Class A1 criterion.	IDNR monitoring from May 2011 to November 2012.	Tier III
2014	5p	IA 01-TRK-0380_0	Howard Creek	mouth (S25 T94N R5W Clayton Co.) to north line of S13 T94N R5W Clayton Co. (Prior to 1990 designated for Class B(w) uses.)	River	Primary Contact	Not supporting	Indicator Bacteria	E. coli geomean > Class A1 criterion.	IDNR monitoring from May 2011 to November 2012.	Tier III
2004	5b-t	IA 01-TRK-0381_0	Silver Creek	mouth (S16 T94N R5W Clayton Co.) to confluence with unnamed tributary in S32 T95N R5W Clayton Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2000	Tier IV
2008	5p	IA 01-TRK-0381_0	Silver Creek	mouth (S16 T94N R5W Clayton Co.) to confluence with unnamed tributary in S32 T95N R5W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 WQ criterion.	IDNR/UHL TMDL-related WQ monitoring near Monona.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 01-TRK-0381_0	Silver Creek	mouth (S16 T94N R5W Clayton Co.) to confluence with unnamed tributary in S32 T95N R5W Clayton Co	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Significantly greater than 10% violations of Class B(WW2) dissolved oxygen criterion.	IDNR monitoring from June 2011 to November 2012.	Tier IV
2008	5a	IA 01-TRK-03817_0	Unnamed Tributary to UT to Silver Creek	mouth (T95N R5W Sec20) to headwaters (T95N R5W Sec14) in Monona city limits	River	Aquatic Life	Not supporting	Ammonia	Significantly greater than 10% of samples exceed the Class B(WW1) aquatic life criterion for ammonia.	IDNR/UHL TMDL-related monitoring.	Tier IV
2010	5a	IA 01-TRK-03817_0	Unnamed Tributary to UT to Silver Creek	mouth (T95N R5W Sec20) to headwaters (T95N R5W Sec14) in Monona city limits	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli much greater than Class A1 WQ criterion.	IDNR/UHL TMDL-related WQ monitoring.	Tier III
2008	5p	IA 01-TRK-0382_0	Silver Creek	confluence with unnamed tributary in S32 T95N R5W to headwaters(T95N R6W Sec11)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 WQ criterion.	IDNR/UHL TMDL-related WQ monitoring.	Tier III
2014	5p	IA 01-TRK-0390_1	Otter Creek	mouth (S13 T94N R7W Fayette Co.) to confluence with unnamed tributary (aka Glovers Cr.) in S22 T94N R8W Fayette Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion (126 orgs/100 ml).	Monitoring from May 2011 to November 2014 at STORET station 15330009.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 01-TRK-0390_1	Otter Creek	mouth (S13 T94N R7W Fayette Co.) to confluence with unnamed tributary (aka Glovers Cr.) in S22 T94N R8W Fayette Co.	River	Aquatic Life	Partial	Thermal Modifications: Water Temperature	Significantly greater than 10% violation of Class B(CW1) temperature criterion 2011-12.	Monitoring from May 2011 to November 2012 at STORET station 15330009.	Tier IV
2008	5p	IA 01-TRK-0416_0	Nutting Creek	mouth (S19 T95N R7W Fayette Co.) to confluence with unnamed tributary in S2 T95N R8W Fayette Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than the Class A1 criterion.	IDNR/UHL TMDL-related monitoring.	Tier III
2014	5p	IA 01-TRK-0419_0	Dry Branch	confluence with unnamed tributary in the N 1/2 S4 T95N R8W Fayette Co. to headwaters in SW1/4 S33 T97N R8W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli are greater than the Class A1 criterion.	Turkey River watershed monitoring from May 2011 to November 2012 (STORET station 15960015).	Tier III
2014	5a	IA 01-TRK-0420_0	Little Turkey River	mouth (S18 T95N R8W Fayette Co.) to confluence with Crane Cr. in S31 T95N R9W Fayette Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli are greater than the Class A1 criterion.	Turkey River Watershed Alliance monitoring from 2011 to 2012.	Tier III
2014	5a	IA 01-TRK-0430_1	Little Turkey River	confluence with Crane Cr. (S31 T95N R9W Fayette Co.) to confluence with unnamed tributary in SE 1/4 S14 T96N R11W Chickasaw Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 WQ criterion.	Turkey River Watershed monitoring from 2011-2012.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-TRK-0430_2	Little Turkey River	confluence with unnamed tributary (SE 1/4 S14 T96N R11W Chickasaw Co.) to confluence with unnamed tributary in S12 T97 R12W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Turkey River Watershed project monitoring May 2011 to November 2012.	Tier III
2014	5p	IA 01-TRK-0440_1	Crane Creek	mouth (S31 T95N R9W Fayette Co.) to confluence with unnamed tributary in NE 1/4 NW 1/4 S4 T95N R11W Chickasaw Co. (near Lawler)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Turkey River Watershed monitoring 2011-2012.	Tier III
2014	5p	IA 01-TRK-0440_2	Crane Creek	from confluence with unnamed tributary (NE 1/4 NW 1/4 S4 T95N R11W Chickasaw Co.) to confluence with Spring Cr. in S17 T98N R12W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Turkey River Watershed monitoring 2011-2012.	Tier III
2014	5p	IA 01-TRK-0440_3	Crane Creek	confluence with Spring Cr. (S17 T97N R12W Howard Co.) to confluence with unnamed tributary in NW 1/4 S33 T99N R13W Howard Co. north of Maple Leaf.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli are greater than the Class A1 criterion.	Turkey River Watershed Project monitoring 2011-2012.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5b-t	IA 01-TRK-0440_4	Crane Creek	from confluence with unnamed tributary (NW 1/4 S33 T99N R13W Howard Co.) to confluence with unnamed tributary in S7 T99N R13W Howard Co. approximately 2 miles north of Saratoga.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring.	Tier IV
2014	5p	IA 01-TRK-0450_1	Bass Creek	mouth (S3 T95N R9W Fayette Co.) to west line of S3 T95N R9W Fayette Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Turkey River Watershed Monitoring project 2011-2012.	Tier III
2014	5p	IA 01-TRK-0450_1	Bass Creek	mouth (S3 T95N R9W Fayette Co.) to west line of S3 T95N R9W Fayette Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A2 criterion.	Turkey River Watershed monitoring project 2011-2012.	Tier III
2014	5p	IA 01-TRK-0450_1	Bass Creek	mouth (S3 T95N R9W Fayette Co.) to west line of S3 T95N R9W Fayette Co.	River	Aquatic Life	Partial	Thermal Modifications: Water Temperature	Significantly greater than 10% of samples have water temperature greater than the Class B(CW1) criterion.	Turkey River Watershed Monitoring project 2011-1012.	Tier IV
2006	5b	IA 01-TRK-04515_0	Unnamed Tributary to Bass Creek	mouth (T95N R9W Sec5 Fayette Co.) to headwaters (T95N R9W Sec8) Fayette Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	fish kill in 2004	IDNR fish kill investigation	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-TRK-0455_0	Rogers Creek	mouth (S8 T96N R9W Winneshiek Co.) to confluence with Goodard and Krumm creeks (S18 T96N R9W Winneshiek Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Turkey River Watershed Monitoring project 2011-2012.	Tier III
2014	5p	IA 01-TRK-0457_1	Wonder Creek	mouth (S19 T97N R9W Winneshiek Co.) to confluence with unnamed tributary in S24 T97N R10W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Turkey River Watershed Monitoring project 2011-2012.	Tier III
2014	5a	IA 01-TRK-0460_0	Bohemian Creek	mouth (S11 T97N R10W Winneshiek Co.) to Howard Co. road V58 (west line of S2 T97N R11W Howard Co.).	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Turkey River Watershed Monitoring project 2011-2012.	Tier III
2014	5a	IA 01-TRK-0460_0	Bohemian Creek	mouth (S11 T97N R10W Winneshiek Co.) to Howard Co. road V58 (west line of S2 T97N R11W Howard Co.).	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A2 criterion.	Turkey River Watershed Monitoring project 2011-2012.	Tier III
2014	5a	IA 01-TRK-0460_0	Bohemian Creek	mouth (S11 T97N R10W Winneshiek Co.) to Howard Co. road V58 (west line of S2 T97N R11W Howard Co.).	River	Aquatic Life	Partial	Thermal Modifications: Water Temperature	Significantly greater than 10% of samples exceed Class B(CW1) criterion for temperature.	Turkey River Watershed Monitoring project.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-TRK-0480_0	North Branch Turkey River	mouth (S31 T99N R11W Howard Co.) to confluence with unnamed tributary (mouth located on left descending bank) in SE 1/4 S14 T99N R12W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	The geometric mean of E. coli is greater than the Class A1 criterion.	Turkey River Watershed Monitoring project 2011-2012.	Tier III
2004	5a	IA 01-UIA-0090_0	Upper Iowa River	mouth (Allamakee Co.) to Lane's Bridge at river mile 6 (NW 1/4 S31 T100N R4W Allamakee Co.).	River	Primary Contact	Partial	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 criterion.	IDNR/UHL ambient WQ monitoring	Tier III
2006	5a	IA 01-UIA-0090_0	Upper Iowa River	mouth (Allamakee Co.) to Lane's Bridge at river mile 6 (NW 1/4 S31 T100N R4W Allamakee Co.).	River	Fish Consumption	Threatened	Mercury in fish	> IDNR/IDPH trigger level for 1 meal/week advisory; consumption advisory issued in 2006	fish contaminant (RAFT) monitoring	Tier IV
2004	5a	IA 01-UIA-0100_0	Upper Iowa River	from Lane's Bridge (NW 1/4 S31 T100N R4W Allamakee Co.) to confluence with Canoe Cr. in S25 T99N R7W Winneshiek Co.	River	Primary Contact	Partial	Indicator Bacteria	>10% of samples exceed Class A1 single-sample maximum criterion	IDNR/UHL ambient WQ monitoring	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5a	IA 01-UIA-0100_0	Upper Iowa River	from Lane's Bridge (NW 1/4 S31 T100N R4W Allamakee Co.) to confluence with Canoe Cr. in S25 T99N R7W Winneshiek Co.	River	Fish Consumption	Threatened	Mercury in fish	> IDNR/IDPH trigger level for 1 meal/week advisory; consumption advisory issued in 2006	fish contaminant (RAFT) monitoring	Tier IV
2008	5a	IA 01-UIA-0110_1	Upper Iowa River	confluence with Canoe Cr. (S25 T99N R7W Winneshiek Co.) to confluence with Trout Cr. in S9 T98N R7W Winneshiek Co.	River	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory (1 meal/week) issued in 2006.	IDNR/U.S. EPA fish contaminant (RAFT) monitoring.	Tier IV
2004	5b	IA 01-UIA-0110_2	Upper Iowa River	from confluence with Trout Cr. (S9 T98N R7W Winneshiek Co.) to confluence with Tenmile Cr. in S1 T98N R9W Winneshiek Co.	River	Aquatic Life	Not supporting	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV
2006	5a	IA 01-UIA-0110_2	Upper Iowa River	from confluence with Trout Cr. (S9 T98N R7W Winneshiek Co.) to confluence with Tenmile Cr. in S1 T98N R9W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	geometric mean > WQS	IDNR/UHL ambient WQ monitoring 2002-04	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5a	IA 01-UIA-0110_2	Upper Iowa River	from confluence with Trout Cr. (S9 T98N R7W Winneshiek Co.) to confluence with Tenmile Cr. in S1 T98N R9W Winneshiek Co.	River	Fish Consumption	Partial	Mercury in fish	> IDNR/IDPH trigger level for 1 meal/week advisory; consumption advisory issued in 2006	fish contaminant (RAFT) monitoring	Tier IV
2004	5b	IA 01-UIA-0120_1	Upper Iowa River	confluence with Silver Cr. (S10 T99N R9W Winneshiek Co.) to confluence with Silver Cr. in S2 T99N R10W Winneshiek Co.).	River	Aquatic Life	Not supporting	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV
2012	5a	IA 01-UIA-0120_1	Upper Iowa River	confluence with Silver Cr. (S10 T99N R9W Winneshiek Co.) to confluence with Silver Cr. in S2 T99N R10W Winneshiek Co.).	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria slightly exceeds Class A1 criterion.	Upper Iowa River Watershed Project 2008-10.	Tier III
2008	5b-t	IA 01-UIA-0130_0	Irish Hollow Creek	mouth (S21 T100N R4W Allamakee Co.). to north line of S17 T100N R4W Allamakee Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological monitoring in 2005.	Tier IV
2012	5p	IA 01-UIA-0140_0	French Creek	mouth (S1 T99N R5W Allamakee Co.) to east line of S23 T99N R5W Allamakee Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria exceeds Class A2 criterion.	Upper Iowa River Watershed 2008-10.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5p	IA 01-UIA-0140_0	French Creek	mouth (S1 T99N R5W Allamakee Co.) to east line of S23 T99N R5W Allamakee Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than the Class A1 WQ criterion.	Upper Iowa River Watershed Project at Site 29.	Tier III
2012	5p	IA 01-UIA-0150_0	Clear Creek	mouth (S35 T100N R5W Allamakee Co.) to north line of S15 T100N R5W Allamakee Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria exceeds the Class A2 criterion.	Upper Iowa River Watershed Project monitoring 2008-10.	Tier III
2008	5p	IA 01-UIA-0150_0	Clear Creek	mouth (S35 T100N R5W Allamakee Co.) to north line of S15 T100N R5W Allamakee Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 28.	Tier III
2012	5p	IA 01-UIA-0160_0	Silver Creek	mouth (S4 T99N R5W Allamakee Co.) to south line of S31 T99N R5W Allamakee Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria exceeds Class A2 criterion.	Upper Iowa River Watershed project 2008-10.	Tier III
2010	5p	IA 01-UIA-0160_0	Silver Creek	mouth (S4 T99N R5W Allamakee Co.) to south line of S31 T99N R5W Allamakee Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 27.	Tier III
2008	5p	IA 01-UIA-0170_1	Bear Creek	mouth (S1 T99N R6W Allamakee Co.) to confluence with N. Bear Cr. in S25 T100N R7W Winneshiek Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 25.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b	IA 01-UIA-0170_2	Bear Creek	confluence with N. Bear Cr. (S25 T100N R7W) to spring source (Mestad Spring) in S29 T100N R7W Winneshiek Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	runoff-related fish kill in 1999; no cause or source identified	IDNR fish kill investigation	Tier IV
2012	5p	IA 01-UIA-0180_0	Waterloo Creek	mouth (S35 T100N R6W Allamakee Co.) to IA/MN state line (S9 T100N R6W Allamakee Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria slightly exceeds Class A2 criterion.	Upper Iowa River Watershed (UIRW) project 2008-10.	Tier III
2008	5p	IA 01-UIA-0180_0	Waterloo Creek	mouth (S35 T100N R6W Allamakee Co.) to IA/MN state line (S9 T100N R6W Allamakee Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 26.	Tier III
2014	5p	IA 01-UIA-0182_0	Unnamed Tributary to Waterloo Creek	from mouth (T100N R6W Sec24) to state line(T100N R5W Sec7 NW) Allamakee Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) exceed the Class A1 criterion.	Results of IDNR water quality project monitoring at two sites in 2010 and 2011.	Tier III
2014	5p	IA 01-UIA-0185_0	Duck Creek	mouth (NE 1/4 S14 T100N R6W Allamakee Co.) to IA/MN state line (S11 T100N R6W Allamakee Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Section 319 monitoring in 2010 & 2011 at STORET station 13030001.	Tier III
2008	5p	IA 01-UIA-0190_0	North Bear Creek	mouth (S25 T100N R6W Winneshiek Co.) to IA/MN state line (Winneshiek Co.)	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	Upper Iowa River Watershed Project monitoring Site 24.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5p	IA 01-UIA-0210_0	Paint Creek (aka Pine Cr.)	mouth (S9 T99N R6W Allamakee Co.) to confluence with unnamed tributary in SE 1/4 S11 T99N R7W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria slightly exceed the Class A1 criterion.	Upper Iowa River Watershed (UIRW) project 2008-10.	Tier III
2012	5p	IA 01-UIA-0230_0	Patterson Creek	mouth (S29 T99N R6W Allamakee Co.) to east line of S3 T98N R6W Allamakee Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A2 criterion.	Upper Iowa River Watershed project 2008-10.	Tier III
2008	5p	IA 01-UIA-0230_0	Patterson Creek	mouth (S29 T99N R6W Allamakee Co.) to east line of S3 T98N R6W Allamakee Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 21.	Tier III
2008	5p	IA 01-UIA-0240_1	Canoe Creek	mouth (S25 T99N R7W Winneshiek Co.) to county road W38 (S23 T99N R8W Winneshiek Co.).	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 20.	Tier III
2012	5p	IA 01-UIA-0270_0	Coon Creek	mouth (NE 1/4 S3 T99N R7W Winneshiek Co.) to road crossing in S13 T98N R7W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A2 criterion.	Upper Iowa River Watershed project 2008-10.	Tier III
2008	5p	IA 01-UIA-0270_0	Coon Creek	mouth (NE 1/4 S3 T99N R7W Winneshiek Co.) to road crossing in S13 T98N R7W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 19.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5p	IA 01-UIA-0280_1	Trout Creek	mouth (S9 T98N R7W Winneshiek Co.) to Smith Cr. (aka Trout River) in S21 T98N R7W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater that the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 18.	Tier III
2012	5a	IA 01-UIA-0300_1	Trout Creek (aka Trout Run)	mouth (S23 T98N R8W Winneshiek Co.) to confluence with unnamed tributary (aka Trout Run) in S27 T98N R8W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A2 criterion.	Upper Iowa River Watershed project 2008-10.	Tier III
2008	5p	IA 01-UIA-0300_1	Trout Creek (aka Trout Run)	mouth (S23 T98N R8W Winneshiek Co.) to confluence with unnamed tributary (aka Trout Run) in S27 T98N R8W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 16.	Tier III
2014	5p	IA 01-UIA-0304_0	Siewers Spring	from mouth (NE1/4 SW1/4 S27 T98NR8W Winneshiek Co.) to headwaters (spring head) in SW1/4SW1/4 S27 T98N R8W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) exceeds Iowa's Class A1 criterion.	Northeast Iowa RC&D monitoring from April 2010 to October 2012.	Tier III
2012	5a	IA 01-UIA-0320_0	Dry Run	mouth (S17 T98N R8W Winneshiek Co.) to west line of S36 T98N R9W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria exceeds the Class A2 criterion.	Section 319 monitoring in 2010.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5p	IA 01-UIA-0320_0	Dry Run	mouth (S17 T98N R8W Winneshiek Co.) to west line of S36 T98N R9W Winneshiek Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 13.	Tier III
2014	5a	IA 01-UIA-0320_0	Dry Run	mouth (S17 T98N R8W Winneshiek Co.) to west line of S36 T98N R9W Winneshiek Co.	River	Aquatic Life	Partial	Thermal Modifications: Water Temperature	Significantly more than 10% of samples violated the Class B(CW1) temperature criterion.	Section 319 monitoring at DRC-19 (STORET station 159600331) in 2010 and 2011.	Tier IV
2014	5p	IA 01-UIA-0321_0	Dry Run Creek	from west line of section (T98N R9W Sec36) to headwaters (T98N R9W Sec29) Winneshiek Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) exceed the Class A1 criterion.	IDNR special project monitoring at two stations in 2010 and 2011.	Tier III
2014	5p	IA 01-UIA-0322_0	Unnamed Tributary to Dry Run Creek	from mouth (SE1/4SE1/4 S35 T98N R9W Winneshiek Co.) to headwaters (T97N R9W Sec5)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria far exceeded the Class A1 criterion of 126 orgs/100 ml.	Iowa DNR sponsored watershed monitoring at three sites from April 2010 to October 2011	Tier III
2014	5p	IA 01-UIA-0323_0	Unnamed Tributary to Unnamed Tributary to Dry Run Creek	from mouth (T97N R9W Sec2 Winneshiek Co.) to headwaters (T97N R9W Sec14 SW Winneshiek Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring from April 2010 to October 2011.	Tier III
2014	5p	IA 01-UIA-0324_0	Unnamed Tributary to Unnamed Tributary to Dry Run Creek	from mouth (T97N R9W Sec3) to headwaters (T97N R9W Sec15) Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) exceed the Class A1 criterion.	IDNR special project monitoring in 2010 and 2011.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-UIA-0325_0	Unnamed Tributary to Unnamed Tributary to Dry Run Creek	from mouth (T97N R9W Sec3) to headwaters (T97N R9W Sec9) Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) exceed the Class A1 criterion.	IDNR special project monitoring from August 2010 to October 2011.	Tier III
2014	5p	IA 01-UIA-0326_0	Unnamed Tributary to Dry Run Creek	from mouth (T98N R8W Sec20) to headwaters (T98N R9W Sec20) Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) exceed the Class A1 criterion.	IDNR special project monitoring at two stations in 2010.	Tier III
2014	5p	IA 01-UIA-0327_0	Unnamed Tributary to Dry Run Creek	from mouth (T98N R8W Sec30) to headwaters (T98N R9W Sec26) Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) exceed the Class A1 criterion.	IDNR special project monitoring from 2010 through 2011.	Tier III
2012	5p	IA 01-UIA-0330_0	Twin Springs Creek	mouth (S17 T98N R8W Winneshiek Co.) to springs in Twin Springs Parks (S20 T98N R8W Winneshiek Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria slightly exceeds the Class A1 criterion.	Section 319 water quality monitoring in 2010.	Tier III
2008	5b-t	IA 01-UIA-0340_0	Ten Mile Creek	mouth (S1 T98N R9W Winneshiek Co.) to confluence with Walnut Cr. in S18 T98N R9W Winneshiek Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (biocriteria) sampling in 2005.	Tier IV
2012	5p	IA 01-UIA-0340_0	Ten Mile Creek	mouth (S1 T98N R9W Winneshiek Co.) to confluence with Walnut Cr. in S18 T98N R9W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria slightly exceeds the Class A1 criterion.	Upper Iowa River Watershed project 2008-10.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5p	IA 01-UIA-0350_0	Unnamed Creek (aka Casey Spring Cr.)	mouth (S25 T99N R9W Winneshiek Co.) to west line of S26 T99N R9W Winneshiek Co	River	Primary Contact	Not supporting	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion	Upper Iowa River Watershed Project monitoring Site 11.	Tier III
2008	5p	IA 01-UIA-0370_0	Pine Creek	mouth (S10 T99N R9W Winneshiek Co.) to IA/MN state line.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 10.	Tier III
2006	5b-v	IA 01-UIA-0380_0	East Pine Creek	mouth (S28 T100N R9W Winneshiek Co.) to IA/MN state line	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2003	Tier IV
2008	5p	IA 01-UIA-0390_0	Unnamed Creek (aka Cold Water Cr.)	mouth (S32 T100N R9W Winneshiek Co.) to north line of S31 T100N R9W Winneshiek Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 9.	Tier III
2008	5p	IA 01-UIA-0403_0	Silver Creek	mouth (S2 T99N R10W Winneshiek Co.) to west line of S12 T99N R11W Howard Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 8.	Tier III
2014	5p	IA 01-UIA-0404_0	Unnamed Tributary to Silver Creek	from mouth (T99N R11W Sec13) to headwaters (T99N R11W Sec23) Howard Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violated the Class A1 criterion.	IDNR special project monitoring at two sites in 2011 and 2012.	Tier III
2014	5p	IA 01-UIA-0407_0	Minor Creek	mouth (S10 T99N R10W Winneshiek Co.) to confluence with unnamed tributary in E 1/2 S1 T99N R11W Howard Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	DNR monitoring at Site 3 (318th Ave) STORET station 15960043.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5p	IA 01-UIA-0410_0	Nichols Creek (aka Bigalk Cr.)	mouth (S18 T100N R10W Winneshiek Co.) to west line of S23 T100N R11W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria exceeds the Class A2 criterion.	Upper Iowa River Watershed project 2008-10.	Tier III
2008	5p	IA 01-UIA-0410_0	Nichols Creek (aka Bigalk Cr.)	mouth (S18 T100N R10W Winneshiek Co.) to west line of S23 T100N R11W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 7.	Tier III
2014	5p	IA 01-UIA-0410_0	Nichols Creek (aka Bigalk Cr.)	mouth (S18 T100N R10W Winneshiek Co.) to west line of S23 T100N R11W Howard Co.	River	Aquatic Life	Partial	Thermal Modifications: Water Temperature	Significantly greater than 10% of samples exceed Class B(CW1) temperature criterion.	Upper Iowa River Watershed monitoring Site 7 (STORET station 191910001).	Tier IV
2012	5p	IA 01-UIA-0420_1	Beaver Creek	mouth (S19 T100N R12W Howard Co.) to south line of S29 T100N R13W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A2 criterion.	Upper Iowa River Watershed project 2008-10.	Tier III
2008	5p	IA 01-UIA-0420_1	Beaver Creek	mouth (S19 T100N R12W Howard Co.) to south line of S29 T100N R13W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 5.	Tier III
2014	5p	IA 01-UIA-0420_1	Beaver Creek	mouth (S19 T100N R12W Howard Co.) to south line of S29 T100N R13W Howard Co.	River	Aquatic Life	Partial	Thermal Modifications: Water Temperature	Significantly greater than 10% of samples violated the Class B(CW1) criterion for temperature.	Upper Iowa River Watershed monitoring Site 5 (STORET station 190890001).	Tier IV
2012	5p	IA 01-UIA-0430_0	Staff Creek	mouth (S7 T100N R13W Howard Co. to west line of S27 T100N R14W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria exceeds the Class A2 criterion.	Upper Iowa River Watershed project 2008-10.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5p	IA 01-UIA-0430_0	Staff Creek	mouth (S7 T100N R13W Howard Co. to west line of S27 T100N R14W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Upper Iowa River Watershed Project monitoring Site 3.	Tier III
2014	5p	IA 01-UIA-0440_0	Unnamed Tributary to Upper Iowa River	from mouth (NW1/4 SE1/4 S15 T98N R8W Winneshiek Co.) to headwaters (T98N R8W Sec29 Winneshiek Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) exceed the Class A1 criterion of 126 orgs/100 ml.	Monitoring from 2010 through 2012 at NEIARCD Site 15 at Decorah (STORET station 191910008).	Tier III
2008	5a	IA 01-VOL-0010_3	Volga River	bridge crossing in Volga (north line S10 T92N R6W Clayton Co.) to confluence with Brush Cr. in S26 T93N R7W Fayette Co.	River	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory (1 meal/week) issued in 2006.	IDNR/U.S. EPA fish contaminant (RAFT) monitoring.	Tier IV
2008	5a	IA 01-VOL-0020_1	Volga River	confluence with Brush Cr. (S26 TT93N R7W Fayette Co.) to east corporate limit of Fayette (NE 1/4 S28 T93N R8W Fayette Co.)	River	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory (1 meal/week) issued in 2006.	IDNR/U.S. EPA fish contaminant (RAFT) monitoring.	Tier IV
2008	5a	IA 01-VOL-0020_2	Volga River	east corporate limit of Fayette (NE 1/4 S28 T93N R8W Fayette Co.) to confluence with Little Volga R. in S2 T92N R9W Fayette Co.	River	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory (1 meal/week) issued in 2006.	IDNR/U.S. EPA fish contaminant (RAFT) monitoring.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-VOL-0020_3	Volga River	confluence with Little Volga R. (S2 T92N R9W Fayette Co.) to confluence with unnamed tributary in SE 1/4 S24 T93N R10W Fayette Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	DNR project monitoring from May 2011 to November 2011 (STORET station 15330013).	Tier III
2014	5p	IA 01-VOL-0030_1	Bear Creek	mouth (S34 T92N R4W Clayton Co.) to south line of S18 T91N R4W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	DNR Project monitoring from May 2011 to November 2012 (STORET station 11220009)	Tier III
2014	5p	IA 01-VOL-0070_1	Cox Creek (aka Alderson Hollow)	mouth (S21 T92N R5W Clayton Co.) to confluence with Kleinlein Cr. in S36 T92N R6W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Monitoring from May 2011 to November 2012 at station Cox 20 (STORET station 15220010)	Tier III
2014	5a	IA 01-VOL-0090_0	Hewett Creek	mouth (S12 T92N R6W Clayton Co.) to south line of S29 T92N R6W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Monitoring from May 2011 to November 2012 at station HEW 20 (STORET station 15220013)	Tier III
2014	5a	IA 01-VOL-0090_0	Hewett Creek	mouth (S12 T92N R6W Clayton Co.) to south line of S29 T92N R6W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A2 (secondary contact) criterion.	Monitoring from May 2011 to November 2012 at station HEW 20 (STORET station 15220013)	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 01-VOL-0090_0	Hewett Creek	mouth (S12 T92N R6W Clayton Co.) to south line of S29 T92N R6W Clayton Co.	River	Aquatic Life	Partial	Thermal Modifications: Water Temperature	Significantly greater than 10% violation frequency of the Class B(CW1) criterion for temperature	Monitoring from May 2011 to November 2012 at station HEW 20 (STORET station 15220013)	Tier IV
2014	5p	IA 01-VOL-0110_1	Mink Creek	mouth (S30 T93N R6W Clayton Co.) to west line of S15 T93N R7W Fayette Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 (primary contact) criterion.	IDNR project monitoring at Station MIN-10 at Aztec Road (STORET station 15220016).	Tier III
2014	5p	IA 01-VOL-0110_1	Mink Creek	mouth (S30 T93N R6W Clayton Co.) to west line of S15 T93N R7W Fayette Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A2 (secondary contact) criterion.	IDNR project monitoring at Station MIN-10 at Aztec Road (STORET station 15220016).	Tier III
2006	5b-t	IA 01-VOL-0120_2	Brush Creek	from confluence with Bear Cr. (S8 T92N R7W Fayette Co.) to east line of S17 T92N R7W Fayette Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	UHL special project monitoring 2004	Tier IV
2014	5p	IA 01-VOL-0140_0	Grannis Creek	mouth (S30 T93N R7W Fayette Co.) to west line of S36 T93N R8W Fayette Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli was greater than the Class A1 criterion.	DNR project monitoring at Station GRA 10 at Fox Road (STORET station 15330005) from 2011-12.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-VOL-0146_0	Unnamed Creek (aka Volga Lake Outlet)	mouth (S14 T93N R8W Fayette Co.) to Volga Lake dam in S3 T93N R8W Fayette Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	DNR project monitoring at station UNV-10 (STORET station 15330012) from May 2011 to August 2012	Tier III
2014	5a	IA 01-VOL-0150_1	Little Volga River	mouth (north line of S2 T92N R9W Fayette Co.) to Hwy 150 bridge crossing at Maynard at south line of S14 T92N R9W Fayette Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli during the 2011 & 2012 recreation seasons were greater than the Class A1 criterion.	Iowa DNR project monitoring from May 2011 to November 2012 at STORET station 15330008.	Tier III
2008	5a	IA 01-VOL-0150_1	Little Volga River	mouth (north line of S2 T92N R9W Fayette Co.) to Hwy 150 bridge crossing at Maynard at south line of S14 T92N R9W Fayette Co.	River	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory (1 mean/week) issued in 2006.	IDNR/U.S. EPA fish contaminant (RAFT) monitoring.	Tier IV
2014	5a	IA 01-VOL-0160_0	North Branch Volga River	mouth (S33 T93N R9W Fayette Co.) to confluence with unnamed tributary in S8 T93N R9W Fayette Co.	River	Primary Contact	Partial	Indicator Bacteria	Geometric means of indicator bacteria exceeded the Class A1 criterion in recreation seasons of 2011 & 2012.	Iowa DNR-sponsored monitoring from May 2011 through November 2012.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 01-VOL-0160_0	North Branch Volga River	mouth (S33 T93N R9W Fayette Co.) to confluence with unnamed tributary in S8 T93N R9W Fayette Co.	River	Fish Consumption	Partial	Mercury in fish	Levels of mercury in predator fish (smallmouth bass) in 2001 & 2005 exceeded threshold for a 1 meal/week consumption advisory	U.S. EPA/IDNR fish contaminant monitoring in 2001 and 2005.	Tier IV
2004	5a	IA 01-WPS-0010_1	Wapsipinicon River	mouth (Scott-Clinton county line) to confluence with Silver Cr. in NW 14 S6 T80N R4E Clinton Co.	River	Primary Contact	Partial	Indicator Bacteria	>10% of samples >400 orgs/100 ml	IDNR/UHL ambient WQ monitoring	Tier III
2004	5a	IA 01-WPS-0010_2	Wapsipinicon River	from Silver Cr. (NW 14 S6 T80N R4E Clinton Co.) to confluence Rock Cr. in S35 T81N R1E Clinton Co.)	River	Primary Contact	Partial	Indicator Bacteria	>10% of samples >400 orgs/100 ml	IDNR/UHL ambient WQ monitoring	Tier III
2006	5b	IA 01-WPS-0010_4	Wapsipinicon River	from Plum Cr. (S18 T82N R1E Clinton Co.) to confluence with Walnut Cr. in S18 T83N R2W Jones Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR ambient WQ monitoring network.	Tier III
2006	5b	IA 01-WPS-0010_5	Wapsipinicon River	from Walnut Cr. (S18 T83N R2W Jones Co.) to confluence with Buffalo Creek in S10 T84N R4W Jones Co.	River	Primary Contact	Not supporting	Indicator Bacteria	geometric mean > WQS	IDNR/UHL ambient WQ monitoring 2002-04	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5a	IA 01-WPS-0020_1	Wapsipinicon River	from Buffalo Cr. (S10 T84N R4W Jones Co.) to confluence with Walton Cr. in S20 T86N R6W Linn Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR city/county beach monitoring 2007-08.	Tier III
2004	5a	IA 01-WPS-0020_4	Wapsipinicon River	from Harter Cr. at Independence (NW 1/4 S34 T89N R9W Buchanan Co.) to confluence with Little Wapsipinicon R. near Littleton in S9 T89N R10W Buchanan Co.	River	Primary Contact	Partial	Indicator Bacteria	>10% of samples >400 orgs/100 ml	IDNR/UHL ambient WQ monitoring	Tier III
2004	5b	IA 01-WPS-0030_5	Wapsipinicon River	from town of McIntyre (S34 T100N R15W Mitchell Co.) to north line of S20 T100N R15W Mitchell Co.	River	Aquatic Life	Not supporting	Biological: fish kill, low DO	Fish kill in 2002.	IDNR fish kill investigation.	Tier IV
2004	5b-v	IA 01-WPS-0030_5	Wapsipinicon River	from town of McIntyre (S34 T100N R15W Mitchell Co.) to north line of S20 T100N R15W Mitchell Co.	River	Aquatic Life	Not supporting	Biological: IBI	low biotic index	IDNR/UHL biological monitoring	Tier III
2014	5a	IA 01-WPS-0030_5	Wapsipinicon River	from town of McIntyre (S34 T100N R15W Mitchell Co.) to north line of S20 T100N R15W Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli were greater than the Class A1 criterion.	IDNR TMDL & biomonitoring in 2010 (STORET stations 11660001 11660002 & 12660005).	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 01-WPS-0030_5	Wapsipinicon River	from town of McIntyre (S34 T100N R15W Mitchell Co.) to north line of S20 T100N R15W Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli were greater than the Class A2 criterion (630 orgs/100 ml).	IDNR TMDL & biomonitoring in 2010 (STORET stations 11660001 11660002 & 12660005).	Tier IV
2004	5a	IA 01-WPS-00375-L_0	Lake Hendricks	Howard County S19T99NR14W 0.5 mi NE of Riceville.	Lake	Primary Contact	Partial	Algae	Aesthetically objectionable conditions (chlorophyll TSI > 65).	ISU statewide lake survey	Tier I
2006	5a	IA 01-WPS-00375-L_0	Lake Hendricks	Howard County S19T99NR14W 0.5 mi NE of Riceville.	Lake	Aquatic Life	Partial	pH	significantly more than 10% of the samples violated the pH criteria	ISU and UHL lake surveys.	Tier I
2006	5a	IA 01-WPS-00375-L_0	Lake Hendricks	Howard County S19T99NR14W 0.5 mi NE of Riceville.	Lake	Primary Contact	Partial	pH	significantly more than 10% of the samples violated the pH criteria	ISU and UHL lake surveys.	Tier I
2006	5b-t	IA 01-WPS-0050_1	Brophy Creek	mouth (S1 T80N R4E Clinton Co.) to confluence with Cherry Cr. in S17 T81N R5E Clinton Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2004	Tier IV
2004	5b	IA 01-WPS-0109_0	Walnut Creek	mouth (S18 T83N R2W Jones Co.) to confluence with White Oak Cr. in S19 T83N R3W Jones Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	fish kill caused by feedlot runoff	IDNR fish kill investigation	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5a	IA 01-WPS-0132_0	East Branch Buffalo Creek	mouth (S35 T90N R8W Buchanan Co.) to confluence with unnamed tributary in S34 T91N R8W Fayette Co.	River	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of samples violated dissolved oxygen criterion.	Section 319 water quality monitoring in 2008.	Tier IV
2010	5b	IA 01-WPS-0153_0	Unnamed Creek (near Hazleton)	mouth (NE 1/4 SW 1/4 S28 T90N R9W Buchanan Co.) to headwaters in S26 T90N R9W Buchanan Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	Fish kill in 2009; cause unknown possibly pesticides.	IDNR fish kill investigation in 2009.	Tier IV
2012	5b	IA 01-WPS-0190_3	East Fork Wapsipinicon River	from the Bremer/Chickasaw county line (N line S3 T93N R12W Bremer Co.) to confluence with unnamed tributary in SW 1/4 S6 T94N R11W Chickasaw Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	Large number of fish killed (~75000) & lack of environmental extremes suggest pollutant cause.	Results of a fish kill investigation in August 2008.	Tier IV
2010	5p	IA 01-WPS-0237_0	unnamed tributary to Lake Hendricks	from inflow to Lake Hendricks in NE1/4 SE1/4 S19 T99N R14W Howard Co. to headwaters in NW1/4 S21 T99N R14W Howard Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than Class A1 criterion.	IDNR Fisheries Bureau and Howard County SWCD.	Tier III
2006	5b-t	IA 01-YEL-0010_2	Miners Creek	from Hwy 52 bridge (SE 1/4 S20 T92N R2W Clayton Co.) to west line of S1 T92N R3W Clayton Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2001	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5p	IA 01-YEL-0060_0	Bloody Run	mouth (Clayton Co.) to west line of S22 T95N R4W Clayton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than Class A1 criterion.	IDNR bacteria monitoring 2006-08.	Tier III
2008	5b-t	IA 01-YEL-0080_1	Yellow River	from County Road X-26 (S24 T96N R5W Allamakee Co.) to old Hwy 51 crossing in NE 1/4 S11 T96N R6W Allamakee Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR biological (REMAP) monitoring in 2006.	Tier IV
2006	5a	IA 01-YEL-0080_2	Yellow River	from old Hwy 51 crossing (NE 1/4 S11 T96N R6W Allamakee Co.) to confluence with N. Fk. Yellow R. in S13 T96N R7W Winneshiek Co.	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Significantly greater than 10% of samples violate dissolved oxygen criterion.	IDNR/UHL Yellow River Watershed Project.	Tier IV
2004	5b-v	IA 01-YEL-0080_3	Yellow River	from N. Fk. Yellow R. (S13 T96N R7W Allamakee Co.) to confluence with unnamed tributary in SE 1/4 S8 T96N R7W Winneshiek Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biological monitoring	Tier IV
2014	5a	IA 01-YEL-0080_3	Yellow River	from N. Fk. Yellow R. (S13 T96N R7W Allamakee Co.) to confluence with unnamed tributary in SE 1/4 S8 T96N R7W Winneshiek Co.	River	Aquatic Life	Partial	pH	Significantly greater than 10% of samples violated the upper pH criterion (9.0 units) in 2011.	IDNR TMDL follow-up monitoring from April-October 2011 (STORET station 11960006).	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-YEL-0081_0	Yellow River	from confluence with unnamed tributary in SE 1/4 S8 T96N R7W to headwaters (T96N R8W Sec3 Winneshiek Co.)	River	Aquatic Life	Partial	pH	Significantly greater than 10% of pH samples violated the Class B(WW1) criterion.	IDNR monitoring from April to October 2011 (STORET station 11960008).	Tier IV
2014	5p	IA 01-YEL-0085_0	Unnamed Tributary to Yellow River	from mouth (T96N R6W Sec18 Allamakee Co.) to headwaters (T96N R7W Sec26 Winneshiek Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring from April through October 2011.	Tier III
2014	5p	IA 01-YEL-0085_0	Unnamed Tributary to Yellow River	from mouth (T96N R6W Sec18 Allamakee Co.) to headwaters (T96N R7W Sec26 Winneshiek Co.)	River	Aquatic Life	Partial	pH	Significantly greater than 10% of pH samples violated the Class B(WW1) criterion.	Iowa DNR special project monitoring from April through October 2011.	Tier IV
2014	5p	IA 01-YEL-0085_0	Unnamed Tributary to Yellow River	from mouth (T96N R6W Sec18 Allamakee Co.) to headwaters (T96N R7W Sec26 Winneshiek Co.)	River	Primary Contact	Not supporting	pH	Significantly greater than 10% of samples violated the Class A1 criterion for pH.	Iowa DNR special project monitoring from April through October 2011.	Tier IV
2008	5a	IA 01-YEL-0090_0	Dousman Creek	mouth (S33 T96N R3W Allamakee Co.) to Allamakee-Clayton county line.	River	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of samples violate Class B(CW1) dissolved oxygen criterion.	Yellow River Watershed Project monitoring.	Tier IV
2006	5a	IA 01-YEL-0100_0	Suttle Creek	mouth (S17 T96N R4W Allamakee Co.) to Allamakee-Clayton county line.	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Significantly greater than 10% of the samples exceed the dissolved oxygen criteria.	IDNR/UHL ambient WQ monitoring 2004	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5a	IA 01-YEL-0110_0	Unnamed Creek (aka Bear Cr.)	mouth (S13 T96N R5W Allamakee Co.) to north line of S12 T96N R5W Allamakee Co	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Significantly greater than 10% of samples violate WQ criteria for dissolved oxygen.	Yellow River Watershed Project.	Tier IV
2008	5a	IA 01-YEL-0120_1	Hickory Creek	mouth (NE 1/4 S23 T96N R5W Allamakee Co.) to south line of S28 T96N R5W Allamakee Co	River	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% violation of the Class B(CW1) criterion.	Yellow River Watershed Project monitoring.	Tier IV
2006	5a	IA 01-YEL-0130_0	Norfolk Creek	mouth (S6 T96N R5W Allamakee Co.) to confluence with Teeple Cr. in S24 T97N R6W Allamakee Co	River	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of the samples exceed the dissolved oxygen criteria.	IDNR/UHL ambient WQ monitoring 2004	Tier IV
2010	5b-t	IA 01-YEL-0150_0	Unnamed Creek (aka Ludlow Creek)	mouth (NW 1/4 S2 T96N R6W Allamakee Co.) to confluence with unnamed tributary in S33 T97N R6W Allamakee Co	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (biocriteria) monitoring in 2006 and 2007.	Tier IV
2004	5b-t	IA 01-YEL-0155_0	Unnamed Creek (aka Hecker Cr.)	mouth (S17T96NR06W Allamakee Co.) to headwaters (Allamakee Co.)	River	General Use	Not supporting	Biological: IBI	low biotic index; fishkill	IDNR/UHL biological monitoring; fish kill investigation	Tier IV
2012	5a	IA 01-YEL-0155_0	Unnamed Creek (aka Hecker Cr.)	mouth (S17T96NR06W Allamakee Co.) to headwaters (Allamakee Co.)	River	Aquatic Life	Partial	Chloride	Significantly greater than 10% of samples exceed the Class B(WW1) criterion for chloride.	IDNR/UHL monitoring for the Yellow River Watershed Project 2006-08.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 01-YEL-0160_0	North Fork Yellow River	mouth (S13 T96N R7W Winneshiek Co.) to confluence with unnamed tributary in S3 T96N R7W Winneshiek Co.	River	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of samples violate the Class B(WW2) dissolved oxygen criterion.	Yellow River Watershed Project monitoring 2004-06.	Tier IV
2014	5p	IA 01-YEL-0170_0	Unnamed Tributary to Yellow River	mouth (S14 T96N R7W Winneshiek Co.) to headwaters in NW1/4 S26 T96N. R7W Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion of 126 orgs/100 ml.	Monitoring from April-October 2011 at 135th Street (STORET station 15960037).	Tier III
2014	5p	IA 01-YEL-0170_0	Unnamed Tributary to Yellow River	mouth (S14 T96N R7W Winneshiek Co.) to headwaters in NW1/4 S26 T96N. R7W Winneshiek Co.	River	Aquatic Life	Partial	pH	Significantly greater than 10% of samples in 2011 exceeded the B(WW1) pH criterion of 9.0 units.	Monitoring at 135th Street from April to October 2011 (STORET station 15960037).	Tier IV
2014	5p	IA 01-YEL-0172_0	Unnamed Tributary to Unnamed Tributary to Yellow River	from mouth (T96N R7W Sec15) to headwaters (T96N R7W Sec21) Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria violated the Class A1 criterion.	Iowa DNR special project monitoring from April through October 2011.	Tier III
2014	5p	IA 01-YEL-0172_0	Unnamed Tributary to Unnamed Tributary to Yellow River	from mouth (T96N R7W Sec15) to headwaters (T96N R7W Sec21) Winneshiek Co.	River	Aquatic Life	Partial	pH	Significantly greater than 10% of pH samples violated the Class B(WW1) criterion.	Iowa DNR special project monitoring from April through October 2011.	Tier IV
2014	5p	IA 01-YEL-0172_0	Unnamed Tributary to Unnamed Tributary to Yellow River	from mouth (T96N R7W Sec15) to headwaters (T96N R7W Sec21) Winneshiek Co.	River	Primary Contact	Not supporting	pH	Significantly greater than 10% of samples violated the Class A1 criterion for pH.	Iowa DNR special project monitoring from April through October 2011.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 01-YEL-0173_0	Unnamed Tributary to Yellow River	from mouth (T96N R7W Sec13) to headwaters (T96N R7W Sec23) Winneshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring from April to October 2011.	Tier III
2014	5p	IA 01-YEL-0173_0	Unnamed Tributary to Yellow River	from mouth (T96N R7W Sec13) to headwaters (T96N R7W Sec23) Winneshiek Co.	River	Aquatic Life	Partial	pH	Significantly greater than 10% of pH samples violated the Class B(WW1) criterion.	Iowa DNR special project monitoring from April through October 2011.	Tier IV
2014	5p	IA 01-YEL-0173_0	Unnamed Tributary to Yellow River	from mouth (T96N R7W Sec13) to headwaters (T96N R7W Sec23) Winneshiek Co.	River	Primary Contact	Not supporting	pH	Significantly greater than 10% of samples violated the Class A1 criterion for pH.	Iowa DNR special project monitoring from April through October 2011.	Tier IV
		IA 02		**Iowa-Cedar River Basin**							
2010	5a	IA 02-CED-0010_0	Cedar River	mouth (S20 T75N R4W Louisa Co.) to confluence with Sugar Cr. in S17 T78N R2W Muscatine Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR ambient water quality monitoring network 2006-08.	Tier III
2014	5a	IA 02-CED-0010_0	Cedar River	mouth (S20 T75N R4W Louisa Co.) to confluence with Sugar Cr. in S17 T78N R2W Muscatine Co.	River	Primary Contact	Not supporting	pH	Significantly greater than 10% of samples exceed the Class A1 criterion for pH.	Iowa DNR ambient monitoring station near Conesville (STORET station 10700001).	Tier IV
2014	5a	IA 02-CED-0010_0	Cedar River	mouth (S20 T75N R4W Louisa Co.) to confluence with Sugar Cr. in S17 T78N R2W Muscatine Co.	River	Aquatic Life	Not supporting	pH	Significantly greater than 10% of samples exceed the Class B(WW1) criterion for pH.	Iowa DNR ambient monitoring station near Conesville (STORET station 10700001).	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5a	IA 02-CED-0020_2	Cedar River	from Rock Run Cr. (S28 T80NR3W Cedar Co) to Hwy 30 bridge at Cedar Rapids in S9 T82N R6W Linn Co.	River	Aquatic Life	Not supporting	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV
2014	5a	IA 02-CED-0030_2	Cedar River	from confluence with McCloud Run (SW 1/4 S16 T83N R7W Linn Co.) to confluence with Bear Cr. in NE 1/4 S21 T84N R8W Linn Co. (includes East West Seminole and Northwest well fields for city of Cedar Rapids water supply).	River	Primary Contact	Not supporting	pH	Significantly greater than 10% of samples exceed the Class A1 criteria for pH.	IDNR and USGS monitoring from 2010-12 (IDNR station 10570002 & USGS station 05464480).	Tier IV
2014	5a	IA 02-CED-0030_2	Cedar River	from confluence with McCloud Run (SW 1/4 S16 T83N R7W Linn Co.) to confluence with Bear Cr. in NE 1/4 S21 T84N R8W Linn Co. (includes East West Seminole and Northwest well fields for city of Cedar Rapids water supply).	River	Aquatic Life	Partial	pH	Significantly greater than 10% of samples violate the Class B(WW1) criteria for pH.	IDNR and USGS monitoring from 2010-12 (IDNR station 10570002 & USGS station 05464480).	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 02-CED-0030_3	Cedar River	from confluence with Bear Cr. (NE 1/4 S21 T84N R8W Linn Co.) to confluence with Hinkle Cr. in SW 1/4 S16 T85N R10W Benton Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	IDNR ambient water quality monitoring network.	Tier III
2014	5a	IA 02-CED-0030_3	Cedar River	from confluence with Bear Cr. (NE 1/4 S21 T84N R8W Linn Co.) to confluence with Hinkle Cr. in SW 1/4 S16 T85N R10W Benton Co.	River	Primary Contact	Not supporting	pH	Significantly greater than 10% of samples exceed the Class A1 criteria for pH.	IDNR and USGS ambient monitoring from 2010-12 (IDNR station 10570002 & USGS station 05464480).	Tier IV
2014	5a	IA 02-CED-0030_3	Cedar River	from confluence with Bear Cr. (NE 1/4 S21 T84N R8W Linn Co.) to confluence with Hinkle Cr. in SW 1/4 S16 T85N R10W Benton Co.	River	Aquatic Life	Partial	pH	Significantly greater than 10% of samples exceed the Class B(WW1) criteria for pH.	IDNR and USGS ambient monitoring from 2010-12 (IDNR station 10570002 & USGS station 05464480).	Tier IV
2012	5a	IA 02-CED-00310-L_0	Pleasant Creek Lake	Linn County S31T85NR8W 4 mi. NNW of Palo.	Lake	Aquatic Life	Fully	Indicator Bacteria	Significantly greater than 10% of the samples exceeded the single sample maximum in 2010.	IDNR Beach Monitoring Program	Tier II

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 02-CED-0040_2	Cedar River	from bridge crossing in LaPorte City in S19 T87N R11W Black Hawk Co.) to dam of Cedar Falls Impoundment in NW 1/4 S12 T89N R14W Black Hawk Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR ambient water quality monitoring network.	Tier III
2008	5a	IA 02-CED-00460-L_0	Meyers Lake	Black Hawk County S6T88NR12W at Waterloo.	Lake	Primary Contact	Partial	Algae	Aesthetically objectionable conditions (chlorophyll TSI > 65).	ISU and UHL lake surveys 2002-2006.	Tier I
2008	5a	IA 02-CED-0060_1	Cedar River	upper end of impoundment (W line S2 T89N R14W Black Hawk Co.) to confluence with Beaver Cr. in S34 T90N R14W Black Hawk Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	IDNR ambient water quality monitoring network 2004-2006.	Tier III
2008	5a	IA 02-CED-0060_2	Cedar River	from Beaver Creek (S34 T90N R14W Black Hawk Co.) to confluence with W. Fk. Cedar R. in S4 T90N R14W Black Hawk Co.)	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	IDNR ambient water quality monitoring network 2004-06.	Tier III
2008	5a	IA 02-CED-0070_0	Cedar River	from W. Fk. Cedar R. (S4 T90N R14W Black Hawk Co.) to lowhead dam at Waverly in NW 1/4 S2 T91N R14W Bremer Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	IDNR ambient water quality monitoring network 2004-06.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 02-CED-0110_1	Cedar River	from upper end of Nashua Impoundment (Chickasaw/Floyd county line (W line S7 T94N R14W Chickasaw Co.)) to Dam No. 2 at Charles City in NW 1/4 NE 1/4 S12 T95N R16W Floyd Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR ambient water quality monitoring network 2004-06.	Tier III
2014	5a	IA 02-CED-0110_1	Cedar River	from upper end of Nashua Impoundment (Chickasaw/Floyd county line (W line S7 T94N R14W Chickasaw Co.)) to Dam No. 2 at Charles City in NW 1/4 NE 1/4 S12 T95N R16W Floyd Co.	River	Fish Consumption	Partial	Mercury in fish	Levels of mercury in predator fish exceed the 1 meal/week advisory threshold; advisory issuance likely	U.S. EPA/IDNR fish contaminant monitoring in 2012.	Tier IV
2006	5a	IA 02-CED-0110_2	Cedar River	from Charles City Dam No. 2 (NW 1/4 NE 1/4 S12 T95N R16W Floyd Co.) to confluence with Rock Cr. in S24 T97N R17W Floyd Co.)	River	Fish Consumption	Not supporting	Mercury in fish	> IDNR/IDPH trigger level for 1 meal/week advisory; consumption advisory issued in 2006	fish contaminant (RAFT) monitoring	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5a	IA 02-CED-0110_3	Cedar River	from Rock Cr. nr Orchard (S24 T97N R17W Floyd Co.) to Iowa / Minnesota state line (S8 T100N R18W Mitchell Co.)	River	Fish Consumption	Not supporting	Mercury in fish	> IDNR/IDPH trigger level for 1 meal/week advisory; consumption advisory issued in 2006	fish contaminant (RAFT) monitoring	Tier IV
2014	5p	IA 02-CED-0115_0	Willow Creek	from mouth (T99N R18W Sec26) to headwaters (T99N R18W Sec19) Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	The geometric means of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring from April 2011 through November 2012.	Tier III
2008	5p	IA 02-CED-01545_0	Unnamed Tributary to West Branch Wapsinonoc Creek (aka Hoover Creek)	from mouth (T79N R04W Sec08 Cedar Co.) to headwaters (T80N R05W Sec25 Johnson Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Levels of E. coli greater than the Class A1 criterion.	Herbert Hoover Creek water monitoring project 2004-05.	Tier III
2006	5b-v	IA 02-CED-0157_1	Pike Run	mouth (SW 1/4 S19 T77N R3W Muscatine Co.) to confluence with unnamed tributary in S9 T77N R3W Muscatine Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2004	Tier IV
2008	5b-v	IA 02-CED-0157_2	Pike Run	from unnamed tributary (NW 1/4 S9 T77N R3W Muscatine Co.) to road crossing in SW 1/4 S34 T78N R3W Muscatine Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index.	IDNR/UHL biological (biocriteria) sampling in 2005 and 2006.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 02-CED-0170_1	Sugar Creek	mouth (S17 T78N R2W Muscatine Co.) to confluence with Mud Cr. in S10 T78N R2W Muscatine Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biological monitoring	Tier IV
2004	5b-v	IA 02-CED-0210_1	Indian Creek	mouth (S30 T83N R6W Linn Co.) to confluence with Dry Cr. in S1 T83N R7W Linn Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biological monitoring	Tier IV
2008	5b	IA 02-CED-0210_1	Indian Creek	mouth (S30 T83N R6W Linn Co.) to confluence with Dry Cr. in S1 T83N R7W Linn Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Cedar Rapids Intensive Urban Water Quality Study 2002 and 2005.	Tier III
2008	5p	IA 02-CED-0210_2	Indian Creek	from confluence with Dry Cr. (S1 T83N R7W Linn Co.) to confluence with unnamed tributary in NE 1/4 S20 T84N R6W Linn Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Cedar Rapids Intensive Urban Water Quality Study 2002 and 2005.	Tier III
2008	5p	IA 02-CED-0217_0	Dry Creek	mouth (S1 T83N R7W Linn Co.) to confluence with unnamed tributary in S15 T84N R7W Linn Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Cedar Rapids Intensive Urban Water Quality Study 2005.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 02-CED-0218_0	McLoud Run	mouth (SW 1/4 S16 T83N R7W Linn Co.) to headwaters in SW 1/4 S5 T83N R7W Linn Co.	River	Aquatic Life	Partial	Biological: fish kill, chlorine	Occurrence of two fish kills (Sept. 2013 and Oct. 2012) due to discharge of chlorinated water (i.e., (drinking water) to stream.	IDNR fish kill investigations.	Tier IV
2006	5b	IA 02-CED-0218_0	McLoud Run	mouth (SW 1/4 S16 T83N R7W Linn Co.) to headwaters in SW 1/4 S5 T83N R7W Linn Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	fish kills in 2001 2004 and 2005	IDNR fish kill investigations	Tier III
2014	5a	IA 02-CED-0218_0	McLoud Run	mouth (SW 1/4 S16 T83N R7W Linn Co.) to headwaters in SW 1/4 S5 T83N R7W Linn Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli in 2010 & 2011 sampling were >> Class A1 criterion.	IDNR sponsored ambient monitoring from May 2010 to July 2011 at STORET station 15570003.	Tier IV
2006	5a	IA 02-CED-02250-L_0	Cedar Lake	Linn County S21T83NR7W in Cedar Rapids.	Lake	Fish Consumption	Not supporting	PCBs in fish	Fish consumption advisory for PCBs	fish contaminant (RAFT) monitoring	Tier IV
2014	5p	IA 02-CED-0227_0	Morgan Creek	mouth (S14 T83N R8W Linn Co.) to confluence with unnamed tributary in SW 1/4 S22 T83N R8W Linn Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli for recreation seasons of 2010 & 2011 exceeded the Class A1 criterion.	IDNR-sponsored ambient monitoring at STORET station 15570009 from May 2010 to July 2011.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 02-CED-0230_0	Otter Creek	mouth (S35 T84N R8W Linn Co.) to confluence with East Otter and West Otter creeks in S7 T84N R7W Linn Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli in recreation seasons of 2010 & 2011 > Class A1 criterion.	IDNR sponsored ambient monitoring at Tower Terrace Road (STORET station 15570010).	Tier III
2014	5a	IA 02-CED-0231_0	Bear Creek	mouth to Wildcat Cr. Benton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli in recreation seasons of 2010 & 2011 >> Class A1/A3 criterion.	IDNR-sponsored ambient monitoring in 2010 & 2011 at STORET station 15570007.	Tier III
2014	5p	IA 02-CED-0233_0	Blue Creek	mouth (S18 T85N R8W Linn Co.) to confluence with East Branch Blue Cr. in S7 T85N R8W Linn Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli during recreation seasons of 2010 & 2011 >> Class A1 criterion.	DNR-sponsored monitoring in 2011 and 2012 at Cedar Ridge Road (STOERT station 15570008).	Tier III
2006	5b	IA 02-CED-0234_0	East Branch Blue Creek	from confluence with Blue Creek (T85N R8W Sec7 Linn Co.) to headwaters in NE1/4 S33 T87N 8W Buchanan Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	fish kills in 2003 2004 and 2005	IDNR fish kill investigations	Tier IV
2014	5p	IA 02-CED-0235_0	Mud Creek	mouth (NE 1/4 S22 T85N R10W Benton Co.) to confluence with unnamed tributary in S15 T84N R11W Benton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli in recreation seasons of 2010 & 2011 > Class A1 criterion.	DNR-sponsored monitoring in 2010 & 2011 at 61st Street Ln. (STORET station 15060001).	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 02-CED-0260_0	Bear Creek	mouth (S21 T86N R10W Benton Co.) to confluence with unnamed tributary in SW 1/4 S34 T88N R9W Buchanan Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli in recreation seasons of 2010 & 2011 were > Class A1 criterion.	IDNR-sponsored monitoring at STORET station 15060002 from May 2010 to July 2011.	Tier III
2010	5a	IA 02-CED-0270_1	Lime Creek	mouth (SW 1/4 S4 T86N R10W Benton Co.) to confluence with unnamed tributary in S1 T87N R10W Buchanan Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL TMDL monitoring near Brandon from 2007-08.	Tier III
2014	5p	IA 02-CED-0270_2	Lime Creek	from confluence with unnamed tributary (S1 T87N R10W Buchanan Co.) to confluence with unnamed tributary in SW 1/4 S11 T88N R10W Buchanan Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli during recreations seasons of 2010 & 2011 > Class A1 criterion.	IDNR sponsored monitoring at STORET stations 15100007 and 15100008.	Tier III
2014	5p	IA 02-CED-0275_0	Unnamed Tributary to Lime Creek	from mouth (T87N R10W Sec1) to headwaters (T88N R9W Sec30 NE NW)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli in recreation seasons of 2010 & 2011 are > Class A1 criterion.	IDNR-sponsored monitoring at STORET station 15100009.	Tier III
2008	5p	IA 02-CED-0300_0	Wolf Creek	mouth (S29 T87N R11W Black Hawk Co.) to confluence with Twelvemile Cr. in S19 T86N R13W Tama Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b-v	IA 02-CED-0370_2	Black Hawk Creek	from Hwy 58 (E 1/2 S27 T88N R14W Black Hawk Co.) to confluence with N. Fk. Black Hawk Cr. in S1 T87N R15W Grundy Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring	Tier IV
2008	5b	IA 02-CED-0370_2	Black Hawk Creek	from Hwy 58 (E 1/2 S27 T88N R14W Black Hawk Co.) to confluence with N. Fk. Black Hawk Cr. in S1 T87N R15W Grundy Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean is greater than the Class A1 criterion.	IDNR/UHL TMDL-related monitoring in 2001 and 2005.	Tier III
2008	5p	IA 02-CED-0380_0	Black Hawk Creek	from N. Fk. Black Hawk Cr. (S1 T87N R15W Grundy Co.) to confluence with unnamed tributary in S12 T87N R18W Grundy Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL TMDL-related monitoring at three stations in 2005.	Tier III
2008	5p	IA 02-CED-0383_0	North Black Hawk Creek	mouth (S1 T87N R15W Grundy Co.) to confluence with unnamed tributary in S8 T88N R15W Grundy Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL TMDL-related monitoring in 2005.	Tier III
2012	5p	IA 02-CED-03833_0	Mosquito Creek	from mouth (SE 1/4 S20 T87N R15W Grundy Co.) to headwaters in NE 1/4 S36 T87N R17W Grundy Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria far exceed the Class A1 criterion.	Section 319 project monitoring in 2008-09.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5p	IA 02-CED-03835_0	Minnehaha Creek	from mouth (E 1/2 S7 T87N R16W Grundy Co.) to headwaters in NE1/4 S21 T87N R17W Grundy Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria far exceed the Class A1 criterion.	Section 319 monitoring 2009-10.	Tier III
2008	5p	IA 02-CED-0385_0	Holland Creek	mouth (S35 T88N R17W Grundy Co.) to confluence with unnamed tributary in S29 T88N R17W Grundy Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than Class A1 criterion.	IDNR/UHL TMDL-related monitoring in 2005.	Tier III
2012	5p	IA 02-CED-03855_0	Holland Creek	from confluence with unnamed tributary in NE1/4 S29 T88N R17W Grundy Co. to headwaters in NE1/4 S26 T88N R18W Grundy Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	Section 319 project monitoring 2009-10.	Tier III
2004	5b-v	IA 02-CED-0390_0	Dry Run	mouth (S18 T89N R13W Black Hawk Co.) to confluence with unnamed tributary in S23 T89N R14W Black Hawk Co	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biological monitoring	Tier IV
2008	5a	IA 02-CED-0390_0	Dry Run	mouth (S18 T89N R13W Black Hawk Co.) to confluence with unnamed tributary in S23 T89N R14W Black Hawk Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Dry Run Creek watershed project monitoring at four stations 2005-08.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5p	IA 02-CED-0391_0	Dry Run (South Branch)	mouth (T89N R14W Sec13) to headwaters (T88N R14W Sec9)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean is greater than the Class A1 criterion.	Dry Run Creek watershed project monitoring at three stations 2006-08.	Tier III
2008	5p	IA 02-CED-0392_0	Dry Run (North Branch)	mouth (T89N R14W Sec13) to headwaters (T89N R14W Sec9)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Dry Run Creek watershed project monitoring 2005-06.	Tier III
2012	5p	IA 02-CED-0393_0	Dry Run	from confluence with unnamed tributary (center S23 T89N R14W Black Hawk Co.) to headwaters in SW1/4 S32 T89N R14W Black Hawk Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	Dry Run Creek project monitoring 2006-10.	Tier III
2012	5p	IA 02-CED-0394_0	Unnamed Tributary to Dry Run	from mouth (T89N R14W Sec23 Black Hawk Co.) to headwaters (T89N R14W Sec9 Black Hawk Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	Dry Run Creek project monitoring 2005-10.	Tier III
2008	5p	IA 02-CED-0400_0	Beaver Creek	mouth (S34 T90N R14W Black Hawk Co.) to confluence with South Beaver Cr. in S25 T90R R17W Butler Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5b-t	IA 02-CED-0410_2	Beaver Creek	from confluence with North Beaver Cr. (S23 T90N R18W Butler Co) to confluence with unnamed tributary in SE 1/4 S29 T90N R19W Franklin Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR biological (REMAP) monitoring in 2005.	Tier IV
2008	5a	IA 02-CED-0470_1	Little Cedar River	mouth (S20 T94N R14W Chickasaw Co.) to the Chickasaw/Floyd county line at W line S6 T95N R14W Chickasaw Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL TMDL-related monitoring 2002-2004.	Tier III
2006	5b-v	IA 02-CED-0490_1	Burr Oak Creek	mouth (S12 T98N R16W Mitchell Co.) to Mitchell County Road T46 at W line S10 T98N R16W Mitchell Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring	Tier IV
2008	5p	IA 02-CED-0510_1	Rock Creek	mouth (S24 T97N R17W Floyd Co.) to confluence with unnamed tributary in NW 1/4 SE 1/4 S17 T97N R17W Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL/Mitchell Co. CB ambient monitoring for Cedar River/Mitchell Co. project 2006-08.	Tier III
2014	5p	IA 02-CED-0510_3	Rock Creek	from confluence with Goose Cr. (S35 T98N R18W Mitchell Co.) to Hwy 9 crossing at N line S26 T98N R18W Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli from 2010-2012 were greater than the Class A1 criterion.	Cedar River/Mitchell County monitoring at STORET station 15660013.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5p	IA 02-CED-0520_0	Spring Creek	mouth (S13 T97N R17W Mitchell Co.) to N line S8 T97N R16W Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean for 2008 exceeds the Class A2 criterion.	Cedar River/Mitchell County Project monitoring 2008-10	Tier III
2008	5p	IA 02-CED-0520_0	Spring Creek	mouth (S13 T97N R17W Mitchell Co.) to N line S8 T97N R16W Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	IDNR/UHL/Mitchell Co. CB ambient monitoring for Cedar River/Mitchell Co. project 2006-08	Tier III
2014	5p	IA 02-CED-0521_0	Spring Creek	from north line (T97N R16W Sec8) to headwaters (T98N R17W Sec2) Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violate the Class A1 criterion.	Iowa DNR special project monitoring from April 2010 to November 2012.	Tier III
2014	5p	IA 02-CED-0522_0	Unnamed Tributary to Spring Creek	from mouth (T97N R16W Sec5) to headwaters (T98N R16W Sec15) Mitchell Co.	River	Aquatic Life	Not supporting	Ammonia	Significantly greater than 10% of samples exceed the Class B(WW1) aquatic life criterion for ammonia.	Iowa DNR special project monitoring from April 2011 through September 2012.	Tier IV
2014	5p	IA 02-CED-0522_0	Unnamed Tributary to Spring Creek	from mouth (T97N R16W Sec5) to headwaters (T98N R16W Sec15) Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) exceed the Class A1 criterion.	Iowa DNR special project monitoring from 2010 through 2012.	Tier III
2014	5p	IA 02-CED-0522_0	Unnamed Tributary to Spring Creek	from mouth (T97N R16W Sec5) to headwaters (T98N R16W Sec15) Mitchell Co.	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Significantly greater than 10% of samples violate the Class B(WW1) aquatic life criterion for dissolved oxygen.	Iowa DNR special project monitoring from April 2011 through September 2012.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 02-CED-0525_0	Slough Creek	from mouth (T97N R16W Sec18 Mitchell Co.) to headwaters (T97N R16W Sec15 Floyd Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violated the Class A1 criterion.	IDNR special project monitoring from 2010 through 2012.	Tier III
2008	5p	IA 02-CED-0530_0	Turtle Creek	mouth (S23 T99N R18W Mitchell Co.) to E line S7 T99N R17W Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL/Mitchell Co. CB ambient monitoring for Cedar River/Mitchell Co. project 2006-08.	Tier III
2008	5p	IA 02-CED-0540_1	Deer Creek	mouth (S23 T99N R18W Mitchell Co.) to the Mitchell-Worth county line (west line S6 T100N R18W Mitchell Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL/Mitchell Co. CB ambient monitoring for Cedar River/Mitchell Co. project 2006-08.	Tier III
2010	5b	IA 02-CED-0550_0	Otter Creek	mouth (S21 T100N R18W Mitchell Co.) to Iowa/Minnesota line at N line S11 T100N R18W Mitchell Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	Fish kill in September 2009 caused by hog manure; no indication of restitution sought or received for value of fish killed.	IDNR fish kill investigation.	Tier III
2008	5p	IA 02-CED-0550_0	Otter Creek	mouth (S21 T100N R18W Mitchell Co.) to Iowa/Minnesota line at N line S11 T100N R18W Mitchell Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL/Mitchell Co. CB ambient monitoring for Cedar River/Mitchell Co. project 2006-08.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 02-CED-0551_0	Unnamed Tributary to Cedar River	from mouth (T100N R18W Sec21 Mitchell Co.) to state line (T100N R18W Sec10)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violate the Class A1 criterion.	Iowa DNR special project monitoring from 2010 through 2012.	Tier III
2006	5b-t	IA 02-ICD-0031_1	Cottonwood Drain	mouth (SE 1/4 S1 T70N R2W Des Moines Co.) to confluence with unnamed tributary in S13 T71N R2W Des Moines Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring	Tier IV
2006	5a	IA 02-ICM-0010_2	Mississippi River	from Burlington water supply intake (Des Moines Co.) to confluence with Iowa R (S36 T74N R2W Louisa Co.)	River	Aquatic Life	Not supporting	Aluminum	Violations of chronic WQ criterion	Illinois EPA ambient WQ monitoring 2000-03	Tier IV
2012	5a	IA 02-IOW-0010_1	Iowa River	mouth (Louisa Co.) to S. corporate limit of Wapello (S35 T74N R3W Louisa Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means slightly exceed the Class A1 criterion.	USGS NAWQA program monitoring 2008-10.	Tier III
2012	5a	IA 02-IOW-0010_2	Iowa River	from south corporate limit of Wapello (S35 T74N R3W Louisa Co.) to Long Cr (S1 T74N R4W Louisa Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria slightly exceed Class A1 criterion.	USGS NAWQA program 2008-10.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 02-IOW-0010_3	Iowa River	from confluence with Long Cr. (S1 T74N R4W Louisa Co.) to confluence with Cedar R in S20 T75 R4W Louisa Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed Class A1 single-sample maximum criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2004	5b	IA 02-IOW-0020_1	Iowa River	from confluence with Cedar R. to Johnson-Washington Co. line	River	Aquatic Life	Partial	Biological: FW mussels	> 50% decline in mussel species richness	ISU freshwater mussel study	Tier IV
2008	5a	IA 02-IOW-0020_1	Iowa River	from confluence with Cedar R. to Johnson-Washington Co. line	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2010	5a	IA 02-IOW-0030_1	Iowa River	from confluence with English R. (Washington Co.) to Burlington Street Dam in Iowa City (Johnson Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient city water quality monitoring network.	Tier III
2010	5a	IA 02-IOW-00390-L_0	Lake MacBride	Johnson County S29T81NR6W 4 mi. W of Solon.	Lake	Primary Contact	Not supporting	Algae	aesthetically objectionable conditions (chlorophyll TSI approaching 65)	ISU and UHL lake surveys. DNR Fisheries information.	Tier I
2006	5a	IA 02-IOW-00390-L_0	Lake MacBride	Johnson County S29T81NR6W 4 mi. W of Solon.	Lake	Primary Contact	Not supporting	Indicator Bacteria	geometric mean > WQS	IDNR/UHL beach monitoring	Tier II
2006	5a	IA 02-IOW-0040-L_0	Coralville Reservoir	Johnson County S22T80NR6W (dam) 3 mi N of Iowa City.	Reservoir	Primary Contact	Partial	Turbidity	Aesthetically objectionable conditions (Secchi TSI > 65).	ISU statewide lakes survey 2000-04	Tier II

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5a	IA 02-IOW-0050_1	Iowa River	from upper end of Coralville Reservoir (=U.S. Highway 218 bridge in SW 1/4 S22 T81N R7W Johnson Co.) to the state Highway 149 bridge in S35 T81N R9W Iowa Co.	River	Primary Contact	Not supporting	Indicator Bacteria	geometric means > WQS	UI/ACOE ambient water quality monitoring	Tier III
2014	5a	IA 02-IOW-0050_1	Iowa River	from upper end of Coralville Reservoir (=U.S. Highway 218 bridge in SW 1/4 S22 T81N R7W Johnson Co.) to the state Highway 149 bridge in S35 T81N R9W Iowa Co.	River	Fish Consumption	Partial	Mercury in fish	Levels of mercury in samples of predator fish (walleye) exceed the 1 meal/week consumption advisory threshold.	Iowa DNR fish contaminant monitoring in 2011 and 2012 at Marshalltown.	Tier IV
2014	5a	IA 02-IOW-0050_2	Iowa River	from Highway 149 near Amana (S35 T81N R9W Iowa Co.) to confluence with Bear Cr. near Marengo (S24 T81N R11W Iowa Co.).	River	Fish Consumption	Partial	Mercury in fish	One meal per week fish consumption advisory due to mercury in predator fish issued in 2013.	Iowa DNR/U.S. EPA fish contaminant monitoring in 2011 and 2012.	Tier IV
2014	5a	IA 02-IOW-0050_3	Iowa River	from confluence with Bear Cr. near Marengo (S24 T81N R11W Iowa Co.) to confluence with Salt Cr. near Belle Plaine (S31 T82N R12W Benton Co.).	River	Fish Consumption	Partial	Mercury in fish	Issuance of a one meal per week fish consumption advisory in 2013.	IDNR/U.S. EPA fish contaminant monitoring in 2011 and 2012.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 02-IOW-0060_1	Iowa River	from confluence with Salt Cr. (S31 T82N R12W Benton Co.) to confluence with Richland Cr. in S13 T82N R14W Tama Co.	River	Fish Consumption	Partial	Mercury in fish	Levels of mercury in predator fish (walleye) exceed Iowa's 1 meal/week advisory threshold.	Iowa DNR fish contaminant monitoring in 2011 and 2012.	Tier IV
2014	5a	IA 02-IOW-0060_2	Iowa River	from confluence with Richland Cr. (S13 T82N R14W Tama Co.) to confluence with Deer Cr. at Tama (S34 T83N R15W Tama Co.).	River	Fish Consumption	Partial	Mercury in fish	The level of mercury in predator fish (walleye) is above Iowa's 1 meal/week consumption advisory threshold.	Iowa DNR fish contaminant monitoring in 2011 and 2012.	Tier IV
2014	5a	IA 02-IOW-0060_3	Iowa River	from confluence with Deer Cr. at Tama (S34 T83N R15W Tama Co.) to confluence with Timber Cr. in S3 T83N R17W Marshall Co. excluding portions on Mesqwaki	River	Fish Consumption	Partial	Mercury in fish	Issuance of a one meal per week fish consumption advisory for mercury in 2013.	IDNR/EPA fish contaminant monitoring in 2011 and 2012.	Tier IV
2004	5a	IA 02-IOW-0060_4	Iowa River	from confluence Timber Cr. (S3 T83N R17W Marshall Co.) to confluence with Asher Cr. in S27 T84N R18W Marshall Co.	River	Primary Contact	Partial	Indicator Bacteria	geometric means > WQS	IDNR/UHL ambient city water quality monitoring	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 02-IOW-0060_4	Iowa River	from confluence Timber Cr. (S3 T83N R17W Marshall Co.) to confluence with Asher Cr. in S27 T84N R18W Marshall Co.	River	Fish Consumption	Partial	Mercury in fish	Issuance of a one meal per week fish consumption advisory in 2013.	IDNR/U.S. EPA fish contaminant monitoring in 2011 and 2012.	Tier IV
2004	5a	IA 02-IOW-0060_5	Iowa River	from confluence with Asher Cr. at Marshalltown (S27 T84N R18W Marshall Co.) to confluence with Minerva Cr. in S2 T84N R19W Marshall Co.	River	Primary Contact	Not supporting	Indicator Bacteria	geometric means > WQS	IDNR/UHL ambient city water quality monitoring	Tier III
2014	5a	IA 02-IOW-0060_5	Iowa River	from confluence with Asher Cr. at Marshalltown (S27 T84N R18W Marshall Co.) to confluence with Minerva Cr. in S2 T84N R19W Marshall Co.	River	Fish Consumption	Partial	Mercury in fish	Issuance of a one meal per week fish consumption advisory for predator fish in 2013.	Iowa DNR/U.S. EPA fish contaminant monitoring at Marshalltown in 2011 and 2012.	Tier IV
2014	5a	IA 02-IOW-0070_1	Iowa River	from confluence with Minerva Cr. (S2 T84N R19W Marshall Co.) to the Marshall / Hardin Co. line.	River	Fish Consumption	Partial	Mercury in fish	The level of mercury in predator fish (walleye) is above Iowa's 1 meal/week consumption advisory threshold.	Iowa DNR fish tissue monitoring in 2011 and 2012.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 02-IOW-0070_2	Iowa River	from the Hardin/Marshall line to confluence with South Fork Iowa R. in S25 T87N R20W Hardin Co.	River	Fish Consumption	Partial	Mercury in fish	The level of mercury in predator fish (walleye) is above Iowa's 1 meal/week consumption advisory threshold.	Iowa DNR fish contaminant monitoring in 2011 and 2012.	Tier IV
2004	5a	IA 02-IOW-0070_3	Iowa River	from confluence with South Fork Iowa R. (S25 T87N R20W Hardin Co.) to confluence with Pine Cr. in S8 T87N R19W Hardin Co.	River	Primary Contact	Partial	Indicator Bacteria	>10% of samples >400 orgs/100 ml	IDNR/UHL ambient WQ monitoring	Tier III
2014	5a	IA 02-IOW-0070_3	Iowa River	from confluence with South Fork Iowa R. (S25 T87N R20W Hardin Co.) to confluence with Pine Cr. in S8 T87N R19W Hardin Co.	River	Fish Consumption	Partial	Mercury in fish	Issuance of a one meal per week fish consumption advisory in 2013.	IDNR/U.S. EPE fish contaminant monitoring in 2011 and 2012.	Tier IV
2014	5a	IA 02-IOW-0070_4	Iowa River	from confluence with Pine Cr. (S8 T87N R19W Hardin Co.) to bridge crossing in SE 1/4 S12 T88N R20W Hardin Co.	River	Fish Consumption	Partial	Mercury in fish	Issuance of a one meal per week fish consumption advisory in 2013.	Iowa DNR/U.S. EPA fish contaminant monitoring in 2011 and 2012.	Tier IV
2012	5a	IA 02-IOW-0070_5	Iowa River	from bridge crossing (SE 1/4 S12 T88N R20W Hardin Co.) to east corporate limit of Iowa Falls in S20 T89N R20W Hardin Co.	River	Fish Consumption	Partial	Mercury in fish	Issuance of a fish consumption advisory for mercury in smallmouth bass.	U.S. EPA/IDNR fish contaminant monitoring in 2009 and 2010.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5a	IA 02-IOW-0080_2	Iowa River	from confluence with Drainage Ditch No. 3 (aka Wheeler Cr.) in NW 1/4 SE 1/4 S10 T91N R23W Wright Co. to the Hwy 69 bridge at the south edge of Belmond in S30 T93N R23W Wright Co.	River	Primary Contact	Partial	Indicator Bacteria	> 10% of samples > single-sample criterion	IDNR ambient WQ monitoring 2002-04	Tier III
2010	5a	IA 02-IOW-00865_2	Roff Creek	from confluence with unnamed creek (SE1/4 NE1/4 S23 T73N R4W Louisa Co.) to the confluence with unnamed creek (NW1/4 S25 T73 R4W Louisa Co. [middle of 3 unnamed streams on	River	Aquatic Life	Not supporting	Unknown Toxicity	Violation of narrative criteria due to wastewater impact.	IDNR use attainability analysis 2006.	Tier IV
2012	5a	IA 02-IOW-00870-L_0	Elm Lake	Wright County S21T92NR24W 1 mi. S of Cornelia.	Wetland	Aquatic Life	Not supporting	Algae	Extremely high levels of chlorophyll-a and resultant turbidity suppress submersed aquatic vegetation.	IDNR shallow lakes monitoring program 2008-10.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5a	IA 02-IOW-00870-L_0	Elm Lake	Wright County S21T92NR24W 1 mi. S of Cornelia.	Wetland	Aquatic Life	Not supporting	Turbidity	High levels of suspended solids in water column lead to turbidity at suppresses growth of submersed aquatic vegetation	IDNR shallow lakes monitoring program 2008-10.	Tier IV
2014	5a	IA 02-IOW-00890-L_0	Morse Lake	Wright County S28T93NR24W 3.5 mi W of Belmond.	Wetland	Aquatic Life	Not supporting	Algae	Algae levels (chlorophyll TSI = 75) adversely impact fish and plant communities.	IDNR shallow lakes and wetlands monitoring program; information from the IDNR fisheries bureau	Tier IV
2006	5b-t	IA 02-IOW-0093_0	Honey Creek	mouth (S1 T75N R5W Louisa Co.) to road crossing in S25 T76N R5W Louisa Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2004	Tier IV
2010	5a	IA 02-IOW-0098_0	Prairie Creek	mouth (S31 T77N R5W Johnson Co.) to the Lone Tree wastewater treatment plant outfall (NE1/4 S16 T77N R5W Johnson Co.)	River	Aquatic Life	Not supporting	Unknown Toxicity	Violation of narrative criteria due to wastewater impact.	IDNR use attainability analysis 2006.	Tier IV
2008	5a	IA 02-IOW-0100_1	English River	mouth (S12 T77N R6W Washington Co.) to confluence with Ramsey Cr. in S14 T77N R8W Washington Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5a	IA 02-IOW-01150-L_0	Iowa Lake	Iowa County S19T79NR11W 4 mi. NNW of Millersburg.	Lake	Primary Contact	Partial	Algae	aesthetically objectionable conditions (chlorophyll TSI = 67)	ISU and UHL lake surveys. DNR Fisheries information.	Tier I
2012	5a	IA 02-IOW-01150-L_0	Iowa Lake	Iowa County S19T79NR11W 4 mi. NNW of Millersburg.	Lake	Primary Contact	Partial	Indicator Bacteria	Significantly greater than 10% of the samples exceeded the single-sample maximum in 2009.	IDNR City/County Beach Monitoring Program	Tier II
2014	5a	IA 02-IOW-01150-L_0	Iowa Lake	Iowa County S19T79NR11W 4 mi. NNW of Millersburg.	Lake	Fish Consumption	Partial	Mercury in fish	Composite fillet samples from largemouth bass exceeded the 1 meal per week trigger level for both 2011 and 2012; fish consumption advisory issued	IDNR/EPA RAFT monitoring program	Tier IV
2010	5a	IA 02-IOW-01485_0	Unnamed tributary to Snyder Creek	mouth (S36 T79N R6W Johnson Co.) to headwaters in NE1/4 S18 T79N R5W Johnson Co.	River	Aquatic Life	Not supporting	Unknown Toxicity	Violation of narrative criteria due to wastewater impact.	IDNR use attainability analysis 2006.	Tier IV
2006	5b-t	IA 02-IOW-0150_1	Old Mans Creek	mouth (NE 1/4 S27 T78N R6W Johnson Co.) to confluence with unnamed tributary at north line S1 T78N R7W Johnson Co. (approx. 1/2 mile downstream from county road W62).	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2004	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b-t	IA 02-IOW-0150_2	Old Mans Creek	from confluence with unnamed tributary (N line S1 T78N R7W Johnson Co.) to confluence with unnamed tributary in NE 1/4 S4 T78N R8W Johnson Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2004	Tier IV
2008	5p	IA 02-IOW-0150_2	Old Mans Creek	from confluence with unnamed tributary (N line S1 T78N R7W Johnson Co.) to confluence with unnamed tributary in NE 1/4 S4 T78N R8W Johnson Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2008	5a	IA 02-IOW-0155_1	Ralston Creek	from mouth (S15 T79N R6W Johnson Co.) to confluence with unnamed tributary in S11 T79N R6W Johnson Co.	River	Aquatic Life	Partial	Priority Organics: coal tar	Coal tar site; studies suggest influence on surface water.	Coal tar studies in 1995 1998 and 2001.	Tier IV
2008	5a	IA 02-IOW-0155_1	Ralston Creek	from mouth (S15 T79N R6W Johnson Co.) to confluence with unnamed tributary in S11 T79N R6W Johnson Co.	River	Primary Contact	Partial	Priority Organics: coal tar	Coal tar site; studies suggest influence on surface water.	Coal tar studies in 1995 1998 and 2001.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5a	IA 02-IOW-0155_1	Ralston Creek	from mouth (S15 T79N R6W Johnson Co.) to confluence with unnamed tributary in S11 T79N R6W Johnson Co.	River	General Use	Partial	Priority Organics: coal tar	coal tar site; studies suggest influence on surface water	Coal tar studies in 1995 1998 and 2001.	Tier IV
2012	5b	IA 02-IOW-0156_0	Unnamed Tributary to Ralston Creek	from mouth (SW1/4 S11 T79N R06W Johnson Co.) to headwaters in NE1/4 S7 T79N R05W Johnson Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	Cause of kill could not be determined but kill was related to tile line discharge; suspect a pollutant-related cause.	Results of a fish kill investigation by IDNR staff in May 2009.	Tier IV
2014	5b	IA 02-IOW-01608_0	Rhine Creek	mouth (NE/14 S28 T80N R8W Johnson Co.) to headwaters in S7 T80N R8W Johnson Co.	River	General Use	Partial	Biological: fish kill, pesticide	Fish kill in November 2012 caused by spill of pesticide.	IDNR fish kill database (https://programs.iowadnr.gov/fishkill/detail.aspx?fkid=855)	Tier IV
2008	5a	IA 02-IOW-0162_0	Muddy Creek	from mouth (S33 T80N R6W Johnson Co.) to headwaters in SW 1/4 S12 T80N R7W Johnson Co.	River	Aquatic Life	Not supporting	Ammonia	Sewage sludge/ammonia-violations of narrative criteria.	IDNR monitoring in 2005 and 2006.	Tier IV
2008	5a	IA 02-IOW-0162_0	Muddy Creek	from mouth (S33 T80N R6W Johnson Co.) to headwaters in SW 1/4 S12 T80N R7W Johnson Co.	River	Primary Contact	Not supporting	Ammonia	Sewage sludge/ammonia-violations of narrative criteria.	IDNR monitoring in 2005 and 2006.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5a	IA 02-IOW-0162_0	Muddy Creek	from mouth (S33 T80N R6W Johnson Co.) to headwaters in SW 1/4 S12 T80N R7W Johnson Co.	River	General Use	Not supporting	Ammonia	sewage sludge/ammonia-violations of narrative criteria	IDNR monitoring in 2005 and 2006	Tier IV
2012	5a	IA 02-IOW-0162_0	Muddy Creek	from mouth (S33 T80N R6W Johnson Co.) to headwaters in SW 1/4 S12 T80N R7W Johnson Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria far exceed the Class A1 criterion.	IDNR Snapshot volunteer water quality monitoring from 2006-09.	Tier III
2010	5a	IA 02-IOW-01630-L_0	Kent Park Lake	Johnson County S24T80NR8W 2.5 mi. W of Tiffin.	Lake	Primary Contact	Partial	Algae	Aesthetically objectionable conditions (chlorophyll TSI > 65).	ISU and UHL lake surveys. DNR Fisheries information.	Tier I
2014	5a	IA 02-IOW-01630-L_0	Kent Park Lake	Johnson County S24T80NR8W 2.5 mi. W of Tiffin.	Lake	Primary Contact	Partial	Indicator Bacteria	Violations to the state water quality criteria for indicator bacteria	IDNR beach monitoring program	Tier II
2014	5p	IA 02-IOW-0166_0	Unnamed Tributary to Muddy Creek	from mouth to headwaters (T80N R7W Sec12 Johnson Co.)	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Greater than 25% of samples violated the Class B(WW1) criterion for dissolved oxygen.	Iowa DNR special project monitoring from May to November 2012.	Tier IV
2010	5p	IA 02-IOW-0175_2	Price Creek	from mouth of Mill Race (S26 T81N R9W Iowa Co.) to confluence with unnamed tributary in NW 1/4 S8 T81N R9W Iowa Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IOWATER monitoring 2005-06.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5p	IA 02-IOW-0176_0	Price Creek	from confluence with unnamed trib in NW1/4 S8 T81N R9W Iowa Co. to headwaters in S31 T82N R10W Benton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IOWATER monitoring 2005-06.	Tier III
2014	5p	IA 02-IOW-0177_0	Willow Creek	from mouth (T81N R9W Sec8 Benton Co.) to headwaters (T82N R9W Sec29 SW Benton Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring from June through November 2011.	Tier III
2014	5p	IA 02-IOW-0179_0	Unnamed Tributary to Willow Creek	from mouth (T81N R9W Sec5 Iowa Co.) to headwaters (T82N R10W Sec36 NW Benton Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring from June to November 2011.	Tier III
2006	5b-t	IA 02-IOW-0180_2	Bear Creek	from confluence with L. Bear Cr. (S16 T80N R13W Poweshiek Co.) to confluence with unnamed tributary in SW 1/4 S9 T80N R14W Poweshiek Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2002	Tier IV
2008	5b-t	IA 02-IOW-0185_1	Little Bear Creek	mouth (S16 T80N R13W Poweshiek Co.) to confluence with unnamed tributary in SE 1/4 NW 1/4 S29 T80N R14W Poweshiek Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2005.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 02-IOW-0185_1	Little Bear Creek	mouth (S16 T80N R13W Poweshiek Co.) to confluence with unnamed tributary in SE 1/4 NW 1/4 S29 T80N R14W Poweshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli were greater than the Class A1 criterion.	Monitoring in 2011-12 at three stations in the Little Bear Creek Watershed Monitoring Project.	Tier III
2014	5p	IA 02-IOW-0185_2	Little Bear Creek	from confluence with unnamed tributary (SE 1/4 NW 1/4 S29 T80N R14W Poweshiek Co.) to confluence with unnamed tributary in SW 1/4 S13 T80N R16W Poweshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli were greater than the Class A1 (and Class A2) criterion.	Section 319 monitoring from July 2011 to November 2012.	Tier III
2006	5b-t	IA 02-IOW-0187_1	Walnut Creek	mouth (S31 T82N R12W Benton Co.) to confluence with North Walnut Cr in S7 T81N R13W Poweshiek Co. trib S24T81NR15W Poweshiek Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2003	Tier IV
2004	5b-v	IA 02-IOW-0187_2	Walnut Creek	from confluence with North Walnut Cr. (S7 T81N R13W Poweshiek Co.) to confluence with unnamed tributary in NW 1/4 S24 T81N R15W Poweshiek Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 1999	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5p	IA 02-IOW-0187_2	Walnut Creek	from confluence with North Walnut Cr. (S7 T81N R13W Poweshiek Co.) to confluence with unnamed tributary in NW 1/4 S24 T81N R15W Poweshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	Section 319 monitoring in 2009-10.	Tier III
2012	5p	IA 02-IOW-0188_0	Walnut Creek	confluence with unnamed tributary in NW 1/4 S24 T81N R15W Poweshiek Co. to headwaters in S10 T81N R16W Poweshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	Section 319 water quality project 2009-10.	Tier III
2012	5p	IA 02-IOW-0189_0	Unnamed Tributary to Walnut Creek	from mouth (T81N R15W Sec24 Poweshiek Co.) to headwaters (T81N R15W Sec15 SW Poweshiek Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	Section 319 monitoring from 2009-10.	Tier III
2012	5p	IA 02-IOW-0191_0	Unnamed Tributary to Walnut Creek	from mouth (T81N R14W Sec17 Poweshiek Co.) to headwaters (T81N R15W Sec1 Poweshiek Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	Section 319 monitoring from 2009-10.	Tier III
2010	5p	IA 02-IOW-0213_0	Bennett Creek	From mouth (T83N R15W Sec32 Tama Co.) to headwaters (T82N R16W Sec16 Tama Co.) excluding portion on Mesqwaki Settlement	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than Class A1 criterion (126 orgs/100 ml).	USGS monitoring station 05451773 near Tama April-December 2006.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5p	IA 02-IOW-0215_0	Raven Creek	mouth (S25 T83NR16W Tama Co.) to W line of S35 T83N R16W Tama Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion (126 orgs/100 ml).	USGS monitoring near Montour (station 05451762) from April through December 2006.	Tier III
2014	5p	IA 02-IOW-0225_0	Deer Creek	from Union Grove Lake (Tama Co.) to headwaters (T85N R17W Sec24 SW)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli for 2010 recreation season exceeded Iowa's Class A1 water quality criterion.	IDNR special project monitoring from April to September 2010.	Tier III
2014	5p	IA 02-IOW-0226_0	East Tributary to Union Grove Lake	from mouth (T85N R16W Sec29 Tama Co.) to headwaters (T85N R16W Sec17 SE Tama Co.)	River	Primary Contact	Partial	Indicator Bacteria	Percentage of samples exceeding Iowa's single-sample maximum criterion (235 orgs/100 ml) is significantly > 10%.	Iowa DNR-sponsored watershed monitoring at STORET station 13860002 from 2008-2010.	Tier III
2010	5p	IA 02-IOW-0270_0	South Fork Iowa River	mouth (S4 T86N R19W Hardin Co.) to confluence with Tipton Cr. in S21 T87N R20W Hardin Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Levels of indicator bacteria (E. coli) exceed Class A1 geometric mean criterion.	National Soil Tilth Lab (USDA ARS) monitoring 2006-2008 near New Providence.	Tier III
2010	5p	IA 02-IOW-0280_3	South Fork Iowa River	from confluence with unnamed tributary in W 1/2 S19 T88N R21W Hardin Co. to confluence with unnamed tributary in E 1/2 S11 T88N R22W Hardin Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	USDA National Lab for Agriculture & Environment monitoring 2006-08.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5b	IA 02-IOW-0280_4	South Fork Iowa River	from confluence with unnamed tributary in E 1/2 S11 T88N R22W Hardin Co. to confluence with unnamed tributary in NE 1/4 S32 T89N R22W Hardin Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	Pollutant-caused fish kill in Sept. 2011 attributed to runoff from a silage pile.	IDNR fish kill investigation on Sept. 29 2011.	Tier III
2010	5p	IA 02-IOW-0280_4	South Fork Iowa River	from confluence with unnamed tributary in E 1/2 S11 T88N R22W Hardin Co. to confluence with unnamed tributary in NE 1/4 S32 T89N R22W Hardin Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	USDA National Lab for Agriculture & Environment monitoring 2006-08.	Tier IV
2014	5b	IA 02-IOW-0280_5	South Fork Iowa River	from confluence with unnamed tributary in NE 1/4 S32 T89N R22W Hardin Co. to confluence with unnamed tributary in SE 1/4 S35 T90N R23W Wright Co.	River	Aquatic Life	Partial	Biological: fish kill, low DO	Pollutant-caused fish kill in September 2011 attributed to runoff from a silage pile.	Iowa DNR fish kill investigation on September 29 2011.	Tier III
2010	5p	IA 02-IOW-0280_5	South Fork Iowa River	from confluence with unnamed tributary in NE 1/4 S32 T89N R22W Hardin Co. to confluence with unnamed tributary in SE 1/4 S35 T90N R23W Wright Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	USDA National Lab for Agriculture & Environment monitoring 2006-08.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5p	IA 02-IOW-0282_0	South Fork Iowa River	from confluence with unnamed tributary (S35 T90N R23W Wright Co.) to headwaters in S24 T89N R24W Hamilton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	USDA National Lab for Agriculture & Environment monitoring 2006-08.	Tier III
2010	5p	IA 02-IOW-0290_0	Beaver Creek	mouth (SE 1/4 S25 T87N R19W Hardin Co.) to confluence with South Beaver Cr. in NE 1/4 S28 T88N R20W Hardin Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	USDA National Lab for Agriculture & Environment monitoring 2006-08.	Tier III
2010	5p	IA 02-IOW-0295_0	Beaver Creek	from confluence with South Beaver Creek (NE1/4 S28 T88N R20W) to headwaters (S28 T89N R21W Hardin Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	USDA National Lab for Agriculture & Environment monitoring 2006-08.	Tier III
2010	5p	IA 02-IOW-0297_0	South Beaver Creek	from mouth (NE 1/4 S28 T88N R20W Hardin Co.) to headwaters (S5 T88N R21W Hardin Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Levels of indicator bacteria exceed the Class A1 geometric mean criterion.	National Soil Tilth Lab monitoring near Owasa (station BC264) from 2007-08.	Tier III
2010	5p	IA 02-IOW-0300_1	Tipton Creek	mouth (S21 T87N R20W Hardin Co.) to confluence with unnamed tributary in SE 1/4 S17 T87N R21W Hardin Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	USDA National Lab for Agriculture & Environment monitoring 2006-08.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5p	IA 02-IOW-0300_2	Tipton Creek	from confluence with unnamed tributary (SE 1/4 S17 T87N R21W Hardin Co.) to confluence with New York Branch in S32 T88N R22W Hardin Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean for E. coli is greater than the Class A1 criterion.	USDA National Lab for Agriculture & Environment monitoring 2006-08.	Tier III
2012	5p	IA 02-IOW-0302_0	Unnamed Tributary to Tipton Creek	from mouth (NW1/4 S23 T88N R23W) to headwaters in NE1/4 S20 T88N R23W Hamilton Co.	River	Primary Contact	Partial	Indicator Bacteria	Significantly more than 10% of samples exceed Iowa's single-sample maximum criterion.	Monitoring by National Laboratory for Agriculture and the Environment (NLAE) Ames IA 2007-08.	Tier III
2006	5a	IA 02-IOW-0330-L_0	Lower Pine Lake	Hardin County S4T87NR19W 0.5 mi E of Eldora.	Lake	Primary Contact	Not supporting	Indicator Bacteria	geometric mean > WQS	IDNR/UHL beach monitoring 2002-2004	Tier II
2004	5b-v	IA 02-IOW-0380_1	East Branch Iowa River	mouth (S19T93N R23W Wright Co.) to confluence with unnamed tributary in S16 T94N R23W Hancock Co. north of Goodell State Wildlife Management Area	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2001	Tier IV
2012	5p	IA 02-IOW-0380_1	East Branch Iowa River	mouth (S19T93N R23W Wright Co.) to confluence with unnamed tributary in S16 T94N R23W Hancock Co. north of Goodell State Wildlife Management Area	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed Class A1 criteria.	Section 319 project monitoring 2009-10.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5p	IA 02-IOW-0380_3	East Branch Iowa River	from confluence with Ditch No. 9 (S31 T95N R23W Hancock Co.) to confluence with unnamed tributary at Garner in SE 1/4 S25 T96N R24W Hancock Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed Class A1 criteria.	Section 319 project from June 2009 to October 2010.	Tier III
2014	5p	IA 02-IOW-0382_0	Drainage Ditch 81	from mouth (T95N R24W Sec1 Hancock Co.) to headwaters (T96N R23W Sec15 Hancock Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violate the Class A1 criterion.	Iowa DNR special project monitoring at two sites from June 2010 through November 2012.	Tier III
2014	5p	IA 02-IOW-0382_0	Drainage Ditch 81	from mouth (T95N R24W Sec1 Hancock Co.) to headwaters (T96N R23W Sec15 Hancock Co.)	River	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of samples analyzed between May and November 2012 violated the Class B(WW1) criterion for dissolved oxygen.	Iowa DNR special project monitoring near Garner from May to November 2012.	Tier IV
2008	5a	IA 02-IOW-03830-L_0	Eldred Sherwood Lake	Hancock County S21T94NR24W 3 mi. NE of Goodell.	Lake	Primary Contact	Not supporting	Algae	aesthetically objectionable conditions (chlorophyll TSI = 66)	ISU and UHL lake surveys IDNR Fisheries information.	Tier I
2008	5a	IA 02-IOW-03830-L_0	Eldred Sherwood Lake	Hancock County S21T94NR24W 3 mi. NE of Goodell.	Lake	Primary Contact	Not supporting	Indicator Bacteria	Violations of the state's geometric mean criterion.	DNR beach monitoring program.	Tier II

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5p	IA 02-IOW-0390_0	Galls Creek	mouth (S12 T95N R24W Hancock Co.) to unnamed tributary in SW 1/4 S13 T95N R23W Hancock Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria far exceed Class A1 criteria.	Section 319 project from June 2009 to October 2010.	Tier III
2014	5p	IA 02-IOW-0395_0	Unnamed Tributary to East Branch Iowa River	from mouth (T95N R24W Sec11 Hancock Co.) to headwaters (T95N R23W Sec16 SE Hancock Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) exceed the Class A1 criterion of 126 orgs/100 ml.	Iowa DNR-sponsored monitoring from June to November 2009 at STORET station 13410008.	Tier III
2012	5a	IA 02-IOW-04045-L_0	West Twin Lake	Hancock County S30T94NR24 4 mi E of Kanawha.	Wetland	Aquatic Life	Not supporting	Algae	Algae levels (chlorophyll TSI > 65) adversely impact fish and plant communities	IDNR shallow lakes and wetlands program	Tier IV
2014	5p	IA 02-IOW-0500_0	Little Bear Creek	from confluence with unnamed tributary(T80N R16W Sec13 Poweshiek Co.) to headwaters (T80N R16W Sec16 Poweshiek Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) >> Class A1 criterion of 126 orgs/100 ml: overwhelming evidence of impairment	Iowa DNR-sponsored water quality project monitoring from July 2011 to October 2012.	Tier III
2014	5p	IA 02-IOW-0510_0	Unnamed Tributary to Walnut Creek	from mouth to Holiday Lake(T81N R14W Sec14 Poweshiek Co.)	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceeded the Class A1 single-sample maximum criterion for indicator bacteria (E. coli).	Iowa DNR special project monitoring from March 2010 through August 2011.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5a	IA 02-SHL-0010_1	Shell Rock River	from mouth (S4 T90N R14W Black Hawk Co.) to the south corporate limit of the city of Shell Rock in S12 T91N R15W Butler Co.	River	Fish Consumption	Partial	Mercury in fish	One meal/week consumption advisory issued in late 2012 due to high level of mercury in predatory fish sample.	U.S. EPA/Iowa DNR fish tissue (RAFT) monitoring in 2011.	Tier IV
2012	5a	IA 02-SHL-0010_2	Shell Rock River	from south corporate limit of Shell Rock (S12 T91N R15W Butler Co.) to confluence with Flood Cr. in S27 T93N R16W Butler Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria slightly exceeds Class A1 criterion.	IDNR/SHL ambient monitoring 2008-10.	Tier III
2012	5a	IA 02-SHL-0010_2	Shell Rock River	from south corporate limit of Shell Rock (S12 T91N R15W Butler Co.) to confluence with Flood Cr. in S27 T93N R16W Butler Co.	River	Fish Consumption	Partial	Mercury in fish	One meal/week consumption advisory issued in late 2012 due to high level of mercury in predatory fish sample.	U.S. EPA/Iowa DNR fish contaminant (RAFT) monitoring in 2011.	Tier IV
2012	5a	IA 02-SHL-0010_3	Shell Rock River	from confluence with Flood Cr. (S27 T93N R16W Butler Co.) to confluence with Winnebago R. in S14 T96N R18W Floyd Co.	River	Fish Consumption	Partial	Mercury in fish	One meal/week consumption advisory issued in late 2012 due to high level of mercury in predatory fish sample.	U.S. EPA/Iowa DNR fish contaminant (RAFT) monitoring in 2011.	Tier IV
2004	5a	IA 02-SHL-00105-L_0	Avenue Of The Saints Lake	Bremer Co. approximately 2 miles E of Shell Rock in S7 T91N R14W	Lake	Aquatic Life	Partial	Algae	Algae levels (chlorophyll TSI > 65) adversely impact fish and plant communities	ISU statewide lake survey 2000-2002. information from DNR Fisheries	Tier I

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5a	IA 02-SHL-00105-L_0	Avenue Of The Saints Lake	Bremer Co. approximately 2 miles E of Shell Rock in S7 T91N R14W	Lake	Aquatic Life	Partial	Turbidity	Turbidity levels (Secchi TSI > 65) adversely impact fish and plant communities	ISU statewide lake survey 2000-2002. information from DNR Fisheries	Tier I
2010	5a	IA 02-SHL-0020_2	Shell Rock River	from confluence with Rose Cr. (NW 1/4 S8 T97N R19W Cerro Gordo Co.) to the Iowa/Minnesota state line.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Minnesota Pollution Control Agency monitoring 2006-08.	Tier III
2012	5a	IA 02-SHL-0020_2	Shell Rock River	from confluence with Rose Cr. (NW 1/4 S8 T97N R19W Cerro Gordo Co.) to the Iowa/Minnesota state line.	River	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of samples violated Iowa's dissolved oxygen criterion.	Minnesota Pollution Control Agency (MPCA) monitoring near Gordonsville 2008-10	Tier IV
2008	5p	IA 02-SHL-0021_0	Flood Creek	mouth (S27 T93N R16W Butler Co.) to confluence with Beaver Cr. in S36 T95N R17W Floyd Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2004	5b	IA 02-SHL-00235_0	Palmer Creek	mouth (NW 1/4 S29 T93N R16W Butler Co.) to headwaters in S32 T93N R17W Butler Co..	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	fish kill in 2000	IDNR fish kill investigation	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5p	IA 02-WFC-0020_1	West Fork Cedar River	from confluence with Shell Rock R. (S4 T90N R14W Black Hawk Co.) to confluence with Maynes Cr. in S7 T91N R17W Butler Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2008	5a	IA 02-WFC-0090-L_0	Beeds Lake	Franklin County S20T92NR20W 2 mi W 1 mi N of Hampton	Lake	Primary Contact	Not supporting	Algae	aesthetically objectionable conditions (chlorophyll TSI = 67)	ISU and UHL lake surveys IDNR Fisheries information	Tier I
2010	5b	IA 02-WFC-0110_0	Bailey Creek	mouth (NE 1/4 S19 T93N R19W Franklin Co.) to confluence with unnamed tributary in S16 T94N R22W Cerro Gordo Co.	River	Aquatic Life	Partial	Biological: fish kill, pesticide	Fish kill caused by spill of pesticides at a local ag-chemical dealer.	IDNR fish kill investigation.	Tier IV
2006	5b-v	IA 02-WFC-0110_0	Bailey Creek	mouth (NE 1/4 S19 T93N R19W Franklin Co.) to confluence with unnamed tributary in S16 T94N R22W Cerro Gordo Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2003	Tier IV
2012	5b	IA 02-WFC-0146_0	Unnamed Tributary to Unnamed Tributary of West Fork Cedar River	from mouth (SE1/4 SW1/4 S29 T93N R19W Franklin Co.) to headwaters in NW1/4 S1 T92N R20W Franklin Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	Due to large number of fish killed and lack of environmental extremes suspect pollutant-related kill.	IDNR fish kill investigation in 2007.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 02-WIN-0010_1	Winnebago River	mouth (Floyd Co.) to confluence with Calmus Cr. at Mason City in S34 T97N R20W Cerro Gordo Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2008	5a	IA 02-WIN-0010_2	Winnebago River	from confluence with Calmus Cr. (S34 T97N R20W Cerro Gordo Co.) to mill dam at Fertile in S34 T98N R22W Worth Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2004	5b-t	IA 02-WIN-0020_2	Winnebago River	from confluence with Pike Run (S25 T99N R24W Winnebago Co.) to the Iowa/Minnesota state line	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2000	Tier IV
2014	5a	IA 02-WIN-00210-L_0	Rice Lake	Winnebago County S13T99NR23W at SE edge of Lake Mills.	Wetland	Primary Contact	Not supporting	Algae	aesthetically objectionable conditions (chlorophyll TSI = 79)	IDNR shallow lakes monitoring program	Tier IV
2014	5a	IA 02-WIN-00210-L_0	Rice Lake	Winnebago County S13T99NR23W at SE edge of Lake Mills.	Wetland	Aquatic Life	Partial	Turbidity	Turbidity levels above the UMCC guideline (median TSS = 60.5)	IDNR wetlands and shallow lakes monitoring program	Tier IV
2004	5a	IA 02-WIN-00450-L_0	Clear Lake	Cerro Gordo County S13T96NR22W at Clear Lake.	Lake	Primary Contact	Not supporting	Indicator Bacteria	geometric means > WQS	IDNR/UHL beach monitoring	Tier II

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b-t	IA 02-WIN-0050_0	Calmus Creek	mouth (S34 T97N R20W Cerro Gordo Co.) to west line S30 T97N R20W Cerro Gordo Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR biological (biocriteria) monitoring in 2001.	Tier IV
2010	5p	IA 02-WIN-0081_0	Beaver Creek	from confluence with DD54 in T98N R23W S25 Winnebago Co. to outlet structure at Rice Lake T99N R22W S19 Worth Co.	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Continuous monitoring for dissolved oxygen shows violations of Class B(WW1) criteria.	IDNR/UHL REMAP monitoring 2003.	Tier IV
		IA 03		**Skunk River Basin**							
2010	5a	IA 03-NSK-0010_1	North Skunk River	mouth (S5 T74N R10W Keokuk Co.) to confluence with Cedar Cr. in S15 T75N R12W Keokuk Co.	River	Aquatic Life	Not supporting	Chromium	Violations of Class B(WW1) acute criterion for chromium.	IDNR/UHL ambient water quality monitoring network.	Tier III
2008	5a	IA 03-NSK-0010_1	North Skunk River	mouth (S5 T74N R10W Keokuk Co.) to confluence with Cedar Cr. in S15 T75N R12W Keokuk Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier IV
2010	5a	IA 03-NSK-0010_2	North Skunk River	from confluence with Cedar Cr. (S15 T75N R12W Keokuk Co.) to confluence with Middle Cr. in S35 T76N R14W Mahaska Co.	River	Aquatic Life	Not supporting	Chromium	Violations of acute Class B(WW1) criterion for chromium.	IDNR/UHL ambient water quality monitoring network.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 03-NSK-0010_2	North Skunk River	from confluence with Cedar Cr. (S15 T75N R12W Keokuk Co.) to confluence with Middle Cr. in S35 T76N R14W Mahaska Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier IV
2004	5b-t	IA 03-NSK-0020_2	North Skunk River	from the Mahaska/Poweshiek line to confluence with Sugar Cr. in S20 T78N R16W Poweshiek Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 1999	Tier IV
2010	5a	IA 03-NSK-00250-L_0	Hawthorn Lake	Mahaska County S10T77NR14W 1 mi S of Barnes City.	Lake	Primary Contact	Partial	Algae	Aesthetically objectionable conditions (chlorophyll TSI > 65).	ISU and UHL lake surveys. DNR Fisheries information.	Tier I
2008	5a	IA 03-NSK-00250-L_0	Hawthorn Lake	Mahaska County S10T77NR14W 1 mi S of Barnes City.	Lake	Primary Contact	Fully	Turbidity	aesthetically objectionable conditions (Secchi approaching 65).	ISU and UHL lake surveys. DNR Fisheries information.	Tier I
2008	5a	IA 03-NSK-00250-L_0	Hawthorn Lake	Mahaska County S10T77NR14W 1 mi S of Barnes City.	Lake	Aquatic Life	Partial	Turbidity	Information from IDNR Fisheries shows decline in water clarity and fish populations	IDNR Fisheries Bureau	Tier I
2006	5a	IA 03-NSK-00340-L_0	Rock Creek Lake	Jasper County S17T80NR17W 4 mi. ENE of Kellogg.	Lake	Primary Contact	Not supporting	Indicator Bacteria	geometric mean > WQS	IDNR/UHL beach monitoring 2002-2004	Tier II
2006	5a	IA 03-SKM-0010_1	Mississippi River	IA/MO line to confluence with Sugar Cr. in S23 T67N R5W Lee Co.	River	Aquatic Life	Fully	Aluminum	Violations of chronic WQ criterion	Illinois EPA ambient WQ monitoring 2000-03	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 03-SKM-00178-L_0	Pollmiller Park Lake	Lee County S9T68NR5W 0.5 mi. E of West Point.	Lake	Fish Consumption	Partial	Mercury in fish	Levels of mercury in snapping turtle tissue in 2010 & 2012 equaled or exceeded the threshold for a 1 meal/week consumption advisory.	Iowa DNR fish/turtle contaminant monitoring in 2010 and 2012.	Tier IV
2012	5a	IA 03-SKU-0010_1	Skunk River	mouth to confluence with Big Cr. southeast of Mt. Pleasant in S19 T70N R5W in Henry Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria far exceed the Class A1 criterion.	USGS NAWQA monitoring near Augusta from 2008-10.	Tier III
2014	5p	IA 03-SKU-0061_0	Cedar Creek	from Lake Geode (T70N R5W Sec25 Henry Co.) to headwaters (T70N R4W Sec5 Des Moines Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring at five stations from September 2010 to July 2011.	Tier III
2014	5p	IA 03-SKU-0063_0	Unnamed Tributary to Cedar Creek	from mouth (T70N R4W Sec30 Des Moines Co.) to headwaters (T70N R4W Sec28 Des Moines Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) exceed the Class A1 criterion.	Iowa DNR special project monitoring at three sites from September 2010 through August 2011.	Tier III
2014	5p	IA 03-SKU-0064_0	Unnamed Tributary to Cedar Creek	from mouth (T70N R4W Sec18 Des Moines Co.) to headwaters (T70N R4W Sec9 Des Moines Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violate the Class A1 criterion.	Iowa DNR special project monitoring from September 2010 through July 2011.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 03-SKU-0065_0	Unnamed Tributary to Cedar Creek	from mouth (T70N R4W Sec19 Des Moines Co.) to headwaters (T70N R4W Sec18 Des Moines Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violate the Class A1 criterion.	Iowa DNR special project monitoring from September 2010 through July 2011.	Tier III
2010	5a	IA 03-SKU-00650-L_0	Geode Lake	Henry County S36T70NR5W 4 mi. SW of Danville.	Lake	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory issued for mercury	fish contaminant (RAFT) sampling	Tier IV
2014	5p	IA 03-SKU-0066_0	Unnamed Tributary to Lake Geode	from mouth (T70N R5W Sec25 Henry Co.) to headwaters (T70N R5W Sec24 Henry Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violate the Class A1 criterion.	Iowa DNR special project monitoring from September 2010 through July 2011.	Tier III
2010	5a	IA 03-SKU-00835_1	unnamed tributary to Brush Creek	mouth (SE1/4 SE1/4 S31 T71N R5W Henry Co.) to confluence with unnamed trib in SE1/4 SW1/4 S27 T71N R5W Henry Co.	River	Aquatic Life	Not supporting	Unknown Toxicity	Violation of narrative criteria due to wastewater impact.	IDNR use attainability analysis 2006.	Tier IV
2004	5a	IA 03-SKU-0085_0	Saunders Branch	mouth (SW 1/4 S17 T71N R6W Henry Co.) to headwaters	River	Aquatic Life	Not supporting	Ammonia	overwhelming evidence of impacts from coal tar site and/or discharge from WWTP	IDNR/UHL biocriteria monitoring 1998	Tier IV
2004	5a	IA 03-SKU-0085_0	Saunders Branch	mouth (SW 1/4 S17 T71N R6W Henry Co.) to headwaters	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Overwhelming evidence of impacts from coal tar site and/or discharge from WWTP	IDNR/UHL biocriteria monitoring 1998	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5a	IA 03-SKU-0085_0	Saunders Branch	mouth (SW 1/4 S17 T71N R6W Henry Co.) to headwaters	River	Aquatic Life	Not supporting	Priority Organics: coal tar	overwhelming evidence of impacts from coal tar site and/or discharge from WWTP	IDNR/UHL biocriteria monitoring 1998	Tier IV
2008	5a	IA 03-SKU-0090_1	Cedar Creek	mouth (S9 T71N R7W Henry Co.) to confluence with Little Cedar Cr. in S17 T70N R7W Henry Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2008	5a	IA 03-SSK-0010_2	South Skunk River	from the Highway 21 bridge (S34T75N R13W Keokuk Co.) to the Highway 63 bridge north of Oskaloosa in S25 T76N R16W Mahaska Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2008	5a	IA 03-SSK-0010_3	South Skunk River	from the Highway 63 bridge north of Oskaloosa (S25 T76N R16W Mahaska Co.) to confluence with Elk Cr. in NE 1/4 S19 T77N R17W Mahaska Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2004	5a	IA 03-SSK-00118-L_0	White Oak Conservation Area Lake	Mahaska County S28T75NR14W 4 mi SSW of Rose Hill.	Lake	Primary Contact	Partial	Algae	Aesthetically objectionable conditions (chlorophyll TSI > 65).	ISU statewide lake survey 2000-2002. information from DNR Fisheries	Tier I

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 03-SSK-00120-L_0	Lake Keomah	Mahaska County S13T75NR15W 4.5 mi E of Oskaloosa.	Lake	Primary Contact	Not supporting	Indicator Bacteria	Violations of the geometric mean bacteria criterion.	DNR beach monitoring program.	Tier II
2012	5a	IA 03-SSK-00120-L_0	Lake Keomah	Mahaska County S13T75NR15W 4.5 mi E of Oskaloosa.	Lake	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory for mercury	IDNR/USEPA fish contaminant monitoring in 2009 and 2010	Tier IV
2014	5a	IA 03-SSK-00120-L_0	Lake Keomah	Mahaska County S13T75NR15W 4.5 mi E of Oskaloosa.	Lake	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of samples violating water quality standards for oxygen	ISU and UHL lake monitoring programs; information from the IDNR Fisheries Bureau	Tier IV
2008	5a	IA 03-SSK-0020_1	South Skunk River	from confluence with Indian Creek (S32 T80N R20W Jasper Co.) to outfall of Ames wastewater treatment plant in SW 1/4 S32 T83N R23W Story Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2004	5a	IA 03-SSK-0030_2	South Skunk River	from the Ames Water Works dam in River Valley Park at Ames (S36 T84N R24W Story Co.) to the Co. Rd. at north line of S6 T85 R23W Story Co (approximately 1 mile NNE of Story	River	Primary Contact	Partial	Indicator Bacteria	> 10% of samples > 400 orgs/100 mL	IDNR/UHL ambient WQ monitoring	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b-t	IA 03-SSK-0030_3	South Skunk River	from the north line of S6 T85 R23W Story Co (approximately 1 mile NNE of Story City) to confluence with Drainage Ditch 71 in SE 1/4 S11 T86N R24W	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2003	Tier IV
2008	5p	IA 03-SSK-0040_0	Indian Creek	mouth (S32 T80N R20W Jasper Co.) to confluence of East Indian and West Indian creeks in S16 T82N R22W Story Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2008	5a	IA 03-SSK-00530-L_0	Hickory Grove Lake	Story County S24T83NR22W 2.5 mi SW of Colo.	Lake	Primary Contact	Not supporting	Indicator Bacteria	Violations of the geometric mean bacteria criterion.	DNR county beach monitoring program.	Tier II
2006	5a	IA 03-SSK-0056-L_0	Lake Patoka	Polk Co. T80N R22W Section 29 SE East of Bondurant on Hwy 65	Lake	General Use	Partial	Biological: fish kill, chlorine	fish kill in 2005	IDNR fish kill investigation	Tier IV
2004	5b	IA 03-SSK-0057_0	Ballard Creek	mouth to unnamed tributary in S15 T82N R24W Story Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia	fish kill in 2002	IDNR fish kill investigation	Tier IV
2004	5b-t	IA 03-SSK-0058_0	Walnut Creek	mouth (S5 T82N R23W Story Co.) to confluence with unnamed tributary in SE 1/4 S34 T83N R24W Story Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 1999	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 03-SSK-0090_0	Long Dick Creek	mouth (S18 T85N R23W Story Co.) to N. line of S34 T86N R23W Hamilton Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 1997	Tier IV
2006	5b	IA 03-SSK-0091_0	Long Dick Creek	N. line of S34 (SE1/4) T86N R23W Hamilton Co to headwaters in NE1/4 S8 T87N R23W Hamilton Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	fish kill in 2004 caused by spill of animal waste and resultant ammonia & low DO in the stream.	IDNR fish kill investigation	Tier III
2014	5b	IA 03-SSK-0091_0	Long Dick Creek	N. line of S34 (SE1/4) T86N R23W Hamilton Co to headwaters in NE1/4 S8 T87N R23W Hamilton Co.	River	Aquatic Life	Partial	Biological: fish kill, pesticide	Fish kill in August 2011 caused by aerial spraying of a fungicide.	IDNR fish kill database (https://programs.iowadnr.gov/fishkill/detail.aspx?fkid=834).	Tier IV
2010	5p	IA 03-SSK-0091_0	Long Dick Creek	N. line of S34 (SE1/4) T86N R23W Hamilton Co to headwaters in NE1/4 S8 T87N R23W Hamilton Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria exceeds the Class A1 criterion.	IDNR TMDL monitoring in 2007-2008.	Tier IV
2014	5p	IA 03-SSK-0160_0	Unnamed Tributary to Squaw Creek	from mouth (SE1/4 S9 T85N R25W Boone Co.) to headwaters (T86N R25W Sec22 Hamilton Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria exceeds the Class A1 criterion.	Iowa DNR snapshot monitoring from 2008-12 at STORET monitoring station 908036.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 03-SSK-0170_0	Montgomery Creek	from mouth (SE1/4 NE1/4 S35 T85N R25W Boone Co.) to headwaters (NW1/4 S22 ST85N R26W Boone Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria is greater than the Class A1 criterion.	Iowa DNR snapshot monitoring from 2008-2012 at STORET station 908020.	Tier III
2014	5p	IA 03-SSK-0175_0	Prairie Creek	from mouth (SE1/4 S34 T85N R25W) to headwaters in the NW1/4 S33 T85N R26W.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria is greater than the Class A1 criterion.	Iowa DNR snapshot WQ monitoring from 2008-2012 at STORET station 908022.	Tier III
		IA 04		**Des Moines River Basin**							
2010	5b	IA 04-EDM-0041_0	Lotts Creek	from confluence with DD79 in T94N R30W Sec 15 SE Kossuth Co. to headwaters in SE1/4 S12 T97N R31W Palo Alto Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	Fish kill in September 2008; suspected human cause.	IDNR fish kill investigation.	Tier IV
2004	5b-t	IA 04-EDM-0090_2	Buffalo Creek	from confluence with Union Slough Outlet (S9 T97N R28W Kossuth Co.) to confluence with Little Buffalo Cr. in S4 T97N R27W Kossuth Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2000	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 04-EDM-0090_3	Buffalo Creek	confluence with Little Buffalo Cr.(S4 T97N R27W Kossuth Co.) to confluence with Drainage Ditch 48 in S33 T98N R26W Winnebago Co	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2000	Tier IV
2008	5b-t	IA 04-FAB-0010_0	North Fabius River	IA/MO line to trib S33T68NR15W Davis Co	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2006.	Tier IV
2008	5b-t	IA 04-FOX-0010_1	Fox River	from the Iowa/Missouri state line to confluence with an unnamed tributary in NW 1/4 S6 T68N R12W Davis Co	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2005.	Tier IV
2004	5b-v	IA 04-FOX-0010_2	Fox River	from unnamed tributary (NW 1/4 S6 T68N R12W Davis Co.) to confluence with unnamed tributary in S29 T69N R15W Davis Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring	Tier IV
2012	5p	IA 04-FOX-0010_2	Fox River	from unnamed tributary (NW 1/4 S6 T68N R12W Davis Co.) to confluence with unnamed tributary in S29 T69N R15W Davis Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria slightly exceed the Class A1 criterion.	USGS monitoring from March to December 2009.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 04-LDM-0010_1	Des Moines River	mouth (S34 T65N R5W Lee Co.) to confluence with Sugar Cr. in S25 T65N R6W Lee Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	IDNR/UHL ambient water quality monitoring.	Tier III
2008	5a	IA 04-LDM-0010_2	Des Moines River	from confluence with Sugar Cr. (S25 T65N R6W Lee Co.) to confluence with Indian Cr. in S35 T68N R8W Van Buren Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2008	5b	IA 04-LDM-0010_3	Des Moines River	from confluence with Indian Cr. (S35 T68N R8W Van Buren Co.) to confluence with Chequest Cr. in S27 T69N R10W Van Buren Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	Fish kills primarily of shovelnose sturgeon in 2002 and 2006.	IDNR fish kill investigations.	Tier III
2012	5a	IA 04-LDM-0010_3	Des Moines River	from confluence with Indian Cr. (S35 T68N R8W Van Buren Co.) to confluence with Chequest Cr. in S27 T69N R10W Van Buren Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	USGS monitoring at Keosauqua 2008-10.	Tier IV
2006	5b	IA 04-LDM-0010_4	Des Moines River	from confluence with Chequest Cr. (S27 T69N R10W Van Buren Co.) to confluence with Soap Cr. in S35 T71N R12W Wapello Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	fish kills primarily of shovelnose sturgeon; most recent in 2002 and 2006	IDNR Fisheries Bureau	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5a	IA 04-LDM-0010_4	Des Moines River	from confluence with Chequest Cr. (S27 T69N R10W Van Buren Co.) to confluence with Soap Cr. in S35 T71N R12W Wapello Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria exceed the Class A1 criterion.	USGS monitoring at Keosauqua 2008-10.	Tier III
2012	5a	IA 04-LDM-00160-L_0	Lacey Keosauqua Lake	Van Buren County S2T68NR10W 1 mi S of Keosauqua	Lake	Primary Contact	Partial	Indicator Bacteria	Significantly greater than 10% of the samples exceeded the single-sample maximum criterion in 2010	IDNR Beach Monitoring Program	Tier II
2006	5b	IA 04-LDM-0020_1	Des Moines River	from confluence with Soap Cr. (S35 T71NR12W Wapello Co.) to lowhead dam at Ottumwa in S24 T72N R14W Wapello Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	fish kills primarily of shovelnose sturgeon; most recent in 2002 and 2006	IDNR Fisheries Bureau	Tier IV
2004	5a	IA 04-LDM-0020_1	Des Moines River	from confluence with Soap Cr. (S35 T71NR12W Wapello Co.) to lowhead dam at Ottumwa in S24 T72N R14W Wapello Co.	River	Primary Contact	Partial	Indicator Bacteria	> 10% of samples > 400 orgs/100 mL	IDNR/UHL ambient city water quality monitoring	Tier III
2006	5a	IA 04-LDM-0020_2	Des Moines River	from Ottumwa dam (S24 T72N R14W Wapello Co.) to confluence with Cedar Cr in S33 T75N R17W Mahaska Co.	River	Primary Contact	Not supporting	Indicator Bacteria	geometric mean > WQS	IDNR/UHL ambient city water quality monitoring	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5b	IA 04-LDM-00215-L_0	Ottumwa Lagoon	Wapello County S25T72NR14W at Ottumwa.	Lake	Aquatic Life	Not supporting	Biological: fish kill, unknown toxicity	Fish kill caused by a spill of petroleum products.	DNR fish kill investigation.	Tier IV
2012	5a	IA 04-LDM-00270-L_0	Lake Miami	Monroe County S20T73NR17W 5 mi. SE of Lovilia.	Lake	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory for mercury	IDNR/USEPA fish contaminant monitoring in 2009 and 2010	Tier IV
2014	5a	IA 04-LDM-0030-L_0	Red Rock Reservoir	Marion County S19T76NR18W near Pella.	Reservoir	Primary Contact	Not supporting	Indicator Bacteria	Violations to the geometric mean and single-sample maximum criteria for indicator bacteria	ISU/ACOE water monitoring; IDNR beach monitoring program	Tier II
2010	5a	IA 04-LDM-0030-L_0	Red Rock Reservoir	Marion County S19T76NR18W near Pella.	Reservoir	Primary Contact	Not supporting	Turbidity	Aesthetically objectionable conditions; Secchi trophic state index greater than 65	ISU and UHL statewide lakes surveys.	Tier II
2008	5a	IA 04-LDM-00380-L_0	Roberts Creek Lake	Marion County S4T76NR19W 6 mi NE of Knoxville.	Lake	Primary Contact	Partial	Algae	Aesthetically objectionable conditions (chlorophyll TSI = 66).	ISU and UHL lake surveys 2002-2006.	Tier I
2004	5a	IA 04-LDM-00380-L_0	Roberts Creek Lake	Marion County S4T76NR19W 6 mi NE of Knoxville.	Lake	Primary Contact	Partial	Turbidity	Aesthetically objectionable conditions (Secchi TSI > 65).	ISU statewide lake survey 2000-2002. information from DNR Fisheries	Tier I
2010	5a	IA 04-LDM-00490-L_0	Easter Lake	Polk County S19T78R23W SE edge of Des Moines.	Lake	Primary Contact	Not supporting	Indicator Bacteria	Violations of the state's geometric mean criterion.	DNR beach monitoring program.	Tier II

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b-t	IA 04-LDM-0090_2	Soap Creek	from confluence with Little Soap Cr. (S1 T70N R13W Davis Co.) to confluence with unnamed tributary in S31 T71N R16W Monroe Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2002 and 2004	Tier IV
2012	5a	IA 04-LDM-00995-L_0	Lake Wapello	Davis County S34T70NR15 7 mi. W of Drakesville.	Lake	Primary Contact	Partial	Indicator Bacteria	Significantly greater than 10% of the samples exceeded the single-sample maximum criterion in 2010	IDNR Beach Monitoring Program	Tier II
2014	5a	IA 04-LDM-00995-L_0	Lake Wapello	Davis County S34T70NR15 7 mi. W of Drakesville.	Lake	Fish Consumption	Partial	Mercury in fish	IDNR fish contaminant monitoring showed average Hg level of 1.212 ppm in 2013 largemouth bass tissue plugs but lower levels in 2014 follow-up monitoring.	IDNR fish contaminant monitoring in 2013 and 2014.	Tier IV
2006	5b	IA 04-LDM-0130_0	Miller Creek	mouth (S7 T73N R15W Wapello Co.) to unnamed tributary in S29 T73N R16W Monroe Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	fish kills in 2000 and 2003	IDNR fish kill investigations	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 04-LDM-0140_1	Muchakinock Creek	mouth (SW 1/4 NW 1/4 S6 T73N R15W Wapello Co.) to confluence with Little Muchakinock Cr. in S34 T75N R16W Mahaska Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2000	Tier IV
2004	5b-t	IA 04-LDM-0140_2	Muchakinock Creek	from confluence with Little Muchakinock Cr. (S34 T75N R16W Mahaska Co.) to confluence with unnamed tributary in NW 1/4 SW 1/4 S27 T76N R17W Mahaska Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2000	Tier IV
2008	5p	IA 04-LDM-0160_0	Cedar Creek	mouth (S33 T75N R17W Mahaska Co.) to confluence with North Cedar Cr. in S15 T74N R18W Marion Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2008	5b-t	IA 04-LDM-0170_0	Cedar Creek	from confluence with North Cedar Cr. in S15 T74N R18W Marion Co. to Mormon Branch in S5T71NR18W Monroe Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring 2006.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5b-v	IA 04-LDM-0200_0	White Breast Creek	from mouth (S10 T76N R19W Marion Co.) to confluence with Little White Breast Cr. in S11 T73 R22 Lucas Co.	River	Aquatic Life	Threatened	Biological: IBI	Low biotic index.	IDNR Fisheries Bureau sampling 1999.	Tier IV
2008	5a	IA 04-LDM-0200_0	White Breast Creek	from mouth (S10 T76N R19W Marion Co.) to confluence with Little White Breast Cr. in S11 T73 R22 Lucas Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2004	5b-t	IA 04-LDM-0210_2	White Breast Creek	from confluence with Brush Cr. (S22 T72N R23W Lucas Co.) to confluence with unnamed tributary in S4 T71N R24W Clarke Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2002	Tier IV
2008	5a	IA 04-LDM-02296-L_0	Red Haw Lake	Lucas County S28T71NR21W 2 mi SE of Chariton.	Lake	Primary Contact	Not supporting	Indicator Bacteria	Violations of the geometric mean criterion.	DNR beach monitoring program.	Tier II
2010	5a	IA 04-LDM-02296-L_0	Red Haw Lake	Lucas County S28T71NR21W 2 mi SE of Chariton.	Lake	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory for mercury (1 meal/week) issued in 2009.	IDNR/U.S. EPA fish tissue (RAFT) monitoring in 2004 2007 and 2008.	Tier IV
2008	5p	IA 04-LDM-0230_0	South River	mouth (Warren Co.) to confluence with Squaw Cr. in S2 T75N R24W Warren Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 04-LDM-02615-L_0	Lake Ahquabi	Warren County S14T75NR24W 4 mi SSW of Indianola.	Lake	Primary Contact	Partial	Algae	aesthetically objectionable conditions (chlorophyll TSI = 66)	ISU and UHL lake surveys. DNR Fisheries information.	Tier I
2012	5a	IA 04-LDM-02615-L_0	Lake Ahquabi	Warren County S14T75NR24W 4 mi SSW of Indianola.	Lake	Primary Contact	Partial	Indicator Bacteria	Significantly greater than 10% of the samples exceeded the single-sample maximum criterion in 2010	IDNR Beach Monitoring Program	Tier II
2008	5a	IA 04-LDM-02690-L_0	West Lake (Osceola)	Clarke County S13T72NR26W approx 2 mi W of Osceola.	Lake	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of the samples exceed the dissolved oxygen criteria	ISU and UHL lake surveys.	Tier IV
2004	5b-t	IA 04-LDM-0270_0	Middle River	mouth (Warren Co.) to confluence with Clanton Cr. in S28 T76N R25W Warren Co	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2002	Tier IV
2008	5a	IA 04-LDM-0270_0	Middle River	mouth (Warren Co.) to confluence with Clanton Cr. in S28 T76N R25W Warren Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2010	5a	IA 04-LDM-02700-L_0	Grade Lake	Osceola (T72N R25W Sec19)	Lake	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory issued for mercury	fish contaminant (RAFT) sampling	Tier IV
2008	5a	IA 04-LDM-02725-L_0	South Banner Lake	Warren County S30T77NR23W 5 mi N of Indianola.	Lake	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory issued at this lake.	RAFT fish tissue monitoring.	Tier IV
2008	5a	IA 04-LDM-02726-L_0	North Banner Lake	Warren County S30T77NR23W 5 mi N of Indianola.	Lake	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory issued at this lake.	RAFT fish tissue monitoring.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5a	IA 04-LDM-02870-L_0	Meadow Lake	Adair County S17T76NR31W 5 mi N of Greenfield.	Lake	Primary Contact	Partial	Algae	Aesthetically objectionable conditions (chlorophyll TSI > 65).	ISU statewide lake survey	Tier I
2004	5b-t	IA 04-LDM-0300_2	North River	from Co. Rd. R-63 (S16 T77N R24W Warren Co.) to confluence with Badger Cr. in S33 T77N R25W Warren Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2002	Tier IV
2008	5a	IA 04-LDM-0300_2	North River	from Co. Rd. R-63 (S16 T77N R24W Warren Co.) to confluence with Badger Cr. in S33 T77N R25W Warren Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2010	5p	IA 04-LDM-0350_0	Bear Creek	mouth (SE1/4 S23 T72N R14W Wapello Co.) to headwaters in NE1/4 S7 T71N R15W Wapello Co.	River	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of the samples exceed the dissolved oxygen criteria.	IDNR/UHL continuous monitoring 2005.	Tier IV
2006	5b-t	IA 04-RAC-0050_2	North Raccoon River	from County Road M54 (S24T88N R36W Sac Co.) to confluence with Drainage Ditch 101 in S36 T91N R36W Buena Vista Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2004	Tier IV
2010	5a	IA 04-RAC-00530-L_0	Storm Lake	Buena Vista County S14T90NR37W at Storm Lake.	Lake	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	City/county beach monitoring program 2008 and 2009.	Tier II

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 04-RAC-0123_0	Marrowbone Creek	mouth to trib S17T85NR33W Carroll Co.	River	Aquatic Life	Partial	Biological: IBI	low biotic index; continuous DO monitoring shows levels <3 during night and <5 during daytime	IDNR/UHL REMAP sampling	Tier IV
2008	5a	IA 04-RAC-0123_0	Marrowbone Creek	mouth to trib S17T85NR33W Carroll Co.	River	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of the samples exceed the dissolved oxygen criteria	IDNR/UHL REMAP continuous monitoring for dissolved oxygen 2006	Tier IV
2010	5b	IA 04-RAC-0127_0	Elk Run	mouth-> DD-72/81 S5T85NR34W Carroll Co	River	Aquatic Life	Partial	Biological: fish kill, ammonia	Fish kill in 2004 caused by animal waste.	IDNR fish kill investigation.	Tier IV
2012	5a	IA 04-RAC-01390-L_0	North Twin Lake	Calhoun County S1T88NR33W 4 mi N of Rockwell City.	Lake	Primary Contact	Partial	Indicator Bacteria	Significantly greater than 10% of the samples exceeded the single sample maximum in 2010.	IDNR Beach Monitoring Program	Tier II
2010	5a	IA 04-RAC-01395-L_0	South Twin Lake	Calhoun County S1T88NR33W 3 mi N of Rockwell City.	Wetland	Aquatic Life	Not supporting	Algae	Algae levels (chlorophyll TSI = 74) adversely impact fish and plant communities	DNR Shallow Lakes monitoring.	Tier IV
2010	5a	IA 04-RAC-01395-L_0	South Twin Lake	Calhoun County S1T88NR33W 3 mi N of Rockwell City.	Wetland	Aquatic Life	Not supporting	Turbidity	Turbidity levels (Secchi TSI = 75) adversely impact fish and plant communities	DNR Shallow Lakes monitoring.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5b	IA 04-RAC-0160_1	Cedar Creek	from confluence with Little Cedar Cr. (S15 T90N R34W Pocahontas Co.) to confluence with Drainage Ditch 21 in S7 T91N R33W Pocahontas Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	Fish kill in September 2013 caused by spill of animal waste from hog confinement.	Iowa DNR fish kill database.	Tier IV
2010	5a	IA 04-RAC-01690-L_0	Pickerel Lake	Buena Vista County S1T93NR35W 4 mi NE of Marathon.	Wetland	Primary Contact	Not supporting	Algae	Aesthetically objectionable conditions: chlorophyll TSI is greater than 65	IDNR shallow lakes & wetland monitoring program 2006-2008.	Tier IV
2010	5a	IA 04-RAC-01690-L_0	Pickerel Lake	Buena Vista County S1T93NR35W 4 mi NE of Marathon.	Wetland	Aquatic Life	Not supporting	Algae	Algae levels (chlorophyll TSI = 78) adversely impact fish and plant communities	DNR Shallow Lakes monitoring.	Tier IV
2010	5a	IA 04-RAC-01690-L_0	Pickerel Lake	Buena Vista County S1T93NR35W 4 mi NE of Marathon.	Wetland	Primary Contact	Not supporting	Turbidity	Aesthetically objectionable conditions (Secchi TSI > 65).	IDNR shallow lakes & wetland monitoring 2006-2008.	Tier IV
2010	5a	IA 04-RAC-01690-L_0	Pickerel Lake	Buena Vista County S1T93NR35W 4 mi NE of Marathon.	Wetland	Aquatic Life	Not supporting	Turbidity	Turbidity levels (Secchi TSI = 76) adversely impact fish and plant communities	DNR Shallow Lakes monitoring.	Tier IV
2006	5b	IA 04-RAC-01695_0	Poor Farm Creek	mouth (NE1/4 S15 T91N R36W Buena Vista Co.) to headwaters in S34 T91N R37W Buena Vista Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	Fish kills in July 2004 cause by storm sewer flush.	IDNR fish kill investigations.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 04-RAC-0170_0	South Raccoon River	mouth (S21 T78 R27W Dallas Co.) to confluence with Middle Raccoon R. in S9 T78N R29W near Redfield in Dallas Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL ambient water quality monitoring network.	Tier III
2012	5a	IA 04-RAC-02220-L_0	Springbrook Lake	Guthrie County S33T81NR31W 6 mi NNE of Guthrie Center.	Lake	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean violation in 2010.	IDNR Beach Monitoring Program	Tier II
2006	5b	IA 04-RAC-0251_0	Brushy Creek	from Guthrie/Audubon county line (west line S6 T81N R33W Guthrie Co.) to confluence with an unnamed tributary in S6 T82N R34W Carroll Co.	River	General Use	Partial	Biological: fish kill, ammonia/low DO	fish kill in 2005; caused by animal waste	IDNR fish kill investigation	Tier IV
2008	5b	IA 04-RAC-0253_0	Brushy Creek	from confluence with unnamed tributary (S6 T82N R34W Carroll Co.) to headwaters in S27 T84N R36W Carroll Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	Fish kills in December 2005 caused by animal waste.	IDNR fish kill investigations.	Tier IV
2006	5a	IA 04-UDM-0020-L_0	Saylorville Reservoir	Polk County Saylorville Dam to Polk-Dallas county line.	Reservoir	Primary Contact	Not supporting	Indicator Bacteria	geometric mean > WQS	ISU/ACOE beach monitoring 2002-2004	Tier II

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 04-UDM-0030_1	Des Moines River	from upper end of Saylorville Reservoir to Fraser Dam in S34 T85N R27W Boone Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	Iowa State University/Army Corps of Engineers water quality monitoring network.	Tier III
2008	5a	IA 04-UDM-0030_2	Des Moines River	from Fraser Dam (S34 T85N R27W Boone Co.) to confluence with the Boone R. in SE 1/4 S25 T87N R27W Webster Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	Iowa State University/Army Corps of Engineers water quality monitoring network.	Tier III
2008	5a	IA 04-UDM-0040_1	Des Moines River	from confluence with Boone R. (S25 T87N R27W Webster Co.) to west line of S15 T88N R28W Webster Co. (approximately 1.3 miles downriver from Kalo)	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2008	5a	IA 04-UDM-0040_2	Des Moines River	from the west line of S15 T88N R28W (Webster Co.) to the dam of the Ft. Dodge impoundment.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples exceed the Class A1 single-sample maximum criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5a	IA 04-UDM-0060_0	Des Moines River	from upper end of the Ft. Dodge impoundment (Webster Co.) to the confluence with the East Fork Des Moines R. in S19 T91N R28W Humboldt Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of E. coli samples exceed the Class A1 single-sample maximum criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2008	5a	IA 04-UDM-0070_0	Des Moines River	from confluence with East Fork Des Moines R. (S19 T91N R28W Humboldt Co.) to Humboldt Dam at Lake Nokomis at Humboldt.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of E. coli samples exceed the Class A1 single-sample maximum criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2012	5a	IA 04-UDM-0090_1	Des Moines River	from upper end of Lake Nokomis at Humboldt to confluence with Pilot Cr. nr Bradgate in S1 T92N R31W Pocahontas Co.	River	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory was issued for mercury in walleye.	IDNR/U.S. EPA fish tissue contaminant (RAFT) program.	Tier IV
2008	5p	IA 04-UDM-0110_1	Beaver Creek	mouth (S17 T79N R24W Polk Co.) to the Polk/Dallas county line (west line S18 T80N R25W Polk Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2014	5p	IA 04-UDM-0151_0	Big Creek	from tributary (T83N R25W Sec33 Boone Co.) to headwaters (T84N R26W Sec26 Boone Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring from March to September 2011.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5p	IA 04-UDM-0153_0	Unnamed Tributary to Big Creek	from mouth (T83N R25W Sec20 Boone Co.) to headwaters (T83N R25W Sec7 Boone Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring from March to September 2011.	Tier III
2004	5b-t	IA 04-UDM-0170_0	Skillet Creek	mouth (S16 T86N R27W Webster Co.) to confluence with unnamed tributary in NW 1/4 SE 1/4 S14 T86N R28W Webster Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index believed due to WWTP discharge	IDNR/UHL biocriteria monitoring	Tier IV
2014	5a	IA 04-UDM-0180_1	Boone River	mouth (Webster Co.) to Hwy 17 in S18 T88N R25W Hamilton Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of samples during the 2010-12 assessment period exceed the Class A1 single-sample max criterion.	IDNR/SHL routine monthly ambient monitoring 2010-12 at Boone River station 10400001.	Tier III
2012	5a	IA 04-UDM-01880-L_0	Briggs Woods Lake	Hamilton County S17T88NR25W near Webster City.	Lake	Primary Contact	Partial	pH	Significantly more than 10% of samples exceed the Class A1 pH criteria.	ISU and SHL statewide ambient lake monitoring 2006-10.	Tier I
2012	5a	IA 04-UDM-01880-L_0	Briggs Woods Lake	Hamilton County S17T88NR25W near Webster City.	Lake	Aquatic Life	Partial	pH	Significantly more than 10% of samples exceed the Class B(LW) pH criteria.	ISU and SHL statewide ambient lake monitoring 2006-10.	Tier I
2014	5b	IA 04-UDM-0202_0	Drainage Ditch 97	from mouth (T95N R26W Sec10 Hancock Co.) to headwaters (T96N R26W Sec21 NW NW Hancock Co.)	River	Aquatic Life	Partial	Biological: fish kill, fertilizer	Fish kill in March 2012 caused by spill of ammonia fertilizer.	IDNR fish kill database (https://programs.iowadnr.gov/fishkill/detail.aspx?fkid=859)	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b	IA 04-UDM-0215_0	Lyons Creek	mouth (NW 1/4 S6 T88N R25W Hamilton Co.) to headwaters in S18 T89NR24W Hamilton Co	River	General Use	Partial	Biological: fish kill, unknown toxicity	fish kill in 2001. Although traced to tile line no cause/source identified	IDNR fish kill investigation	Tier IV
2008	5a	IA 04-UDM-0215_0	Lyons Creek	mouth (NW 1/4 S6 T88N R25W Hamilton Co.) to headwaters in S18 T89NR24W Hamilton Co	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL TMDL-related monitoring.	Tier III
2008	5a	IA 04-UDM-0247_0	Buttermilk Creek	mouth (T92N R26W Sec 33) to headwaters (T92N R26W Sec 34) Wright County	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL TMDL-related monitoring.	Tier III
2004	5b	IA 04-UDM-0253_1	West Otter Creek	mouth (S31 T93N R25W Wright Co.) to the Wright-Hancock county line (north line S4 T93N R25W Wright Co.	River	General Use	Partial	Biological: fish kill, unknown toxicity	Fish kill in 2000; pollutant suspected but no cause/source identified.	IDNR fish kill investigation	Tier IV
2010	5b	IA 04-UDM-0266_0	East Branch Boone River	from mouth (T94N R26W Sec36) to headwaters (T95N R25W Sec4)	River	Aquatic Life	Partial	Biological: fish kill, pesticide	Fish kills in 2009 caused by aerial spraying of pesticides.	IDNR fish kill investigations.	Tier IV
2012	5a	IA 04-UDM-0275-L_0	Brushy Creek Lake	Webster Co. in S34 T88N R27W; 5 miles E. of Lehigh	Lake	Primary Contact	Partial	Indicator Bacteria	Significantly greater than 10% of the bacteria samples exceeded the single-sample maximum criterion.	IDNR Beach Monitoring Program	Tier II

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5b	IA 04-UDM-0290_0	Soldier Creek	mouth (S19 T89N R28W Webster Co.) to confluence with unnamed tributary in S26 T90N R28W Webster Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	Suspect a pollutant-related cause of this fish kill.	IDNR fish kill investigation in 2006.	Tier IV
2006	5b-v	IA 04-UDM-0300_1	Lizard Creek	mouth to confluence with unnamed tributary in N 1/2 S31 T90N R30W Webster Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biological monitoring in 2002 and 2004	Tier IV
2008	5b	IA 04-UDM-0300_1	Lizard Creek	mouth to confluence with unnamed tributary in N 1/2 S31 T90N R30W Webster Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of E. coli samples exceed the Class A1 single-sample maximum criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2010	5a	IA 04-UDM-03110-L_0	Lizard Lake	Pocahontas County S22T91NR34W 4 mi SW of Gilmore City.	Wetland	Aquatic Life	Not supporting	Algae	Algae levels (chlorophyll TSI = 84) adversely impact fish and plant communities.	DNR Shallow Lakes monitoring.	Tier IV
2010	5a	IA 04-UDM-03110-L_0	Lizard Lake	Pocahontas County S22T91NR34W 4 mi SW of Gilmore City.	Wetland	Aquatic Life	Not supporting	Turbidity	Turbidity levels (Secchi TSI = 78) adversely impact fish and plant communities.	DNR Shallow Lakes monitoring.	Tier IV
2012	5a	IA 04-UDM-03983-L_0	West Swan Lake	Emmet County S31T99NR32W 3 mi. SE of Gruver.	Wetland	Aquatic Life	Not supporting	Algae	High levels of chlorophyll contribute to turbidity that prevents grown of submersed aquatic vegetation.	IDNR shallow lakes/wetlands monitoring program 2008-10.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5a	IA 04-UDM-03983-L_0	West Swan Lake	Emmet County S31T99NR32W 3 mi. SE of Gruver.	Wetland	Aquatic Life	Not supporting	Turbidity	High levels of suspended solids leads to turbidity that inhibits growth of submersed aquatic vegetation.	IDNR shallow lakes/wetlands monitoring 2008-10	Tier IV
2014	5a	IA 04-UDM-03990-L_0	High Lake	Emmet County S14T98NR33W 4 mi. ESE of Wallingford.	Wetland	Aquatic Life	Not supporting	Algae	Algae levels (chlorophyll TSI = 78) adversely impact fish and plant communities	IDNR Shallow Lakes and Wetlands Monitoring Program	Tier IV
2014	5a	IA 04-UDM-03990-L_0	High Lake	Emmet County S14T98NR33W 4 mi. ESE of Wallingford.	Wetland	Aquatic Life	Not supporting	Turbidity	High levels of suspended solids in water column lead to turbidity at suppresses growth of submersed aquatic vegetation	IDNR Shallow Lakes and Wetlands Monitoring Program	Tier IV
2014	5p	IA 04-UDM-0520_0	Little Creek	from Big Creek Lake (T81N R25W Sec16 Polk Co.) to headwaters (T82N R25W Sec7 Boone Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria (E. coli) violates the Class A1 criterion.	Iowa DNR special project monitoring at two stations from March to September 2011.	Tier III
2014	5p	IA 04-UDM-0525_0	Turkey Creek	from Big Creek Lake (T81N R25W Sec14 Polk Co.) to headwaters (T81N R25W Sec1 Polk Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring from March to September 2011.	Tier III
2014	5p	IA 04-UDM-0535_0	Prairie Creek	from mouth (T81N R25W Sec5 Polk Co.) to headwaters (T82N R26W Sec24 Boone Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) violated the Class A1 criterion.	Iowa DNR special project monitoring from March to September 2011.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
		IA 05		**Southern Iowa River Basins**							
2008	5a	IA 05-CHA-0010_2	Chariton River	from the Highway 2 crossing (S27 T69N R17W Appanoose Co.) to Rathbun Dam in S35 T69N R18W Appanoose Co.	River	Primary Contact	Partial	Indicator Bacteria	Greater than 10% of E. coli samples exceed the Class A1 single-sample maximum criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2012	5a	IA 05-CHA-0020-L_1	Rathbun Reservoir	Appanoose County approx 6 miles N of Centerville.	Reservoir	Primary Contact	Not supporting	Turbidity	Aesthetically objectionable conditions (Secchi TSI > 65).	U.S. Army Corps of Engineer water quality monitoring 2008-10.	Tier II
2006	5a	IA 05-CHA-0020-L_2	Rathbun Reservoir	from main lake basin uplake to inflow of South Fork Chariton River in S36 T70N R20W Wayne Co.	Reservoir	Primary Contact	Not supporting	Turbidity	aesthetically objectionable conditions; Secchi trophic state index >70	Army Corps of Engineers monitoring 2002-04	Tier II
2006	5a	IA 05-CHA-0020-L_2	Rathbun Reservoir	from main lake basin uplake to inflow of South Fork Chariton River in S36 T70N R20W Wayne Co.	Reservoir	Aquatic Life	Not supporting	Turbidity	Turbidity levels (Secchi TSI > 65) adversely impact fish and plant communities.	IDNR Fisheries Bureau	Tier II
2006	5a	IA 05-CHA-0020-L_3	Rathbun Reservoir	from main lake basin (state highway 142) uplake to inflow of the Chariton River at the Wayne/Lucas county line.	Reservoir	Primary Contact	Not supporting	Turbidity	aesthetically objectionable conditions; Secchi trophic state index >70	Army Corps of Engineers monitoring 2002-04	Tier II

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5a	IA 05-CHA-0020-L_3	Rathbun Reservoir	from main lake basin (state highway 142) uplake to inflow of the Chariton River at the Wayne/Lucas county line.	Reservoir	Aquatic Life	Partial	Turbidity	Turbidity levels (Secchi TSI > 65) adversely impact fish and plant communities.	IDNR Fisheries Bureau	Tier II
2010	5a	IA 05-CHA-0020-L_4	Rathbun Reservoir	from main lake basin uplake to inflow of Honey Creek in NW1/4 S8 T70N R18W Appanoose Co.	Reservoir	Primary Contact	Partial	Turbidity	Aesthetically objectionable conditions (Secchi TSI > 65).	Army Corps of Engineers monitoring 2006-2008.	Tier II
2014	5b-t	IA 05-CHA-0030_1	Chariton River	from upper end of Rathbun Lake to Hwy 14 Lucas Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR Fisheries Bureau biological monitoring.	Tier IV
2008	5a	IA 05-CHA-0030_1	Chariton River	from upper end of Rathbun Lake to Hwy 14 Lucas Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring.	Tier III
2004	5b-t	IA 05-CHA-0030_2	Chariton River	from Hwy 14 (Lucas Co.) to confluence with Chariton Cr. in S19 T71N R23W Lucas Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL REMAP sampling 2002	Tier IV
2008	5p	IA 05-CHA-00301_0	Chariton River	from confluence with Chariton Creek (S19 T71N R23W Lucas Co.) to headwaters	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5p	IA 05-CHA-00302_0	Chariton Creek	mouth (S19 T71N R23W Lucas Co.) to headwaters	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project.	Tier III
2010	5a	IA 05-CHA-00325-L_0	Centerville Reservoir Upper	Appanoose County S11T68NR18W near Centerville.	Lake	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory (1 meal/week) issued in 2009.	IDNR/U.S. EPA fish tissue (RAFT) monitoring.	Tier IV
2008	5b-t	IA 05-CHA-0040_0	Cooper Creek	mouth to trib S9T68NR19W Appanoose Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring 2005.	Tier IV
2008	5p	IA 05-CHA-0056_0	Honey Creek	from upper end of Honey Creek arm of Rathbun Lake (NW 1/4 S8 T70N R18W Appanoose Co.) to headwaters in NW 1/4 S27 T71N R19W Monroe Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project.	Tier III
2006	5b	IA 05-CHA-0057_0	Unnamed Tributary to Rathbun Reservoir	mouth at Rathbun Reservoir to headwaters (T70N R19W Sec 25) Appanoose Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	fish kill in 2005 caused by diesel fuel spill	IDNR fish kill investigation	Tier IV
2006	5b-t	IA 05-CHA-0060_1	South Fork Chariton River	mouth (at Rathbun Lake) to confluence with Ninemile Cr. in S4 T69N R22W Wayne Co.	River	Aquatic Life	Partial	Biological: IBI	low biotic index; should have been listed in 2004	IDNR Fisheries Bureau biological monitoring 1999-2002	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 05-CHA-0060_1	South Fork Chariton River	mouth (at Rathbun Lake) to confluence with Ninemile Cr. in S4 T69N R22W Wayne Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project.	Tier III
2006	5b-t	IA 05-CHA-0060_2	South Fork Chariton River	from confluence with Ninemile Cr. (S4 T69N R22W Wayne Co.) to outfall of Bob White Lake in S4 T68N R22W Wayne Co.	River	Aquatic Life	Partial	Biological: IBI	low biotic index; should have been listed in 2004	IDNR Fisheries Bureau biological monitoring 1999-2002	Tier IV
2008	5a	IA 05-CHA-0060_2	South Fork Chariton River	from confluence with Ninemile Cr. (S4 T69N R22W Wayne Co.) to outfall of Bob White Lake in S4 T68N R22W Wayne Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project.	Tier III
2008	5p	IA 05-CHA-0061_0	Walker Branch	mouth (S36 T70N R20W Wayne Co.) to confluence with S. Fk. Walker Branch in SE 1/4 S26 T70N R20W Wayne Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b-t	IA 05-CHA-0062_0	Jordan Creek	mouth (S1 T70N R21W Wayne Co.) to confluence with unnamed tributary in E 1/2 NW 1/4 S26 T70N R21W Wayne Co.	River	Aquatic Life	Partial	Biological: IBI	low biotic index; should have been listed in 2004	IDNR Fisheries Bureau biological monitoring 1999-2002	Tier IV
2008	5p	IA 05-CHA-0062_0	Jordan Creek	mouth (S1 T70N R21W Wayne Co.) to confluence with unnamed tributary in E 1/2 NW 1/4 S26 T70N R21W Wayne Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project.	Tier III
2006	5b-t	IA 05-CHA-0063_0	Jackson Creek	mouth (S1 T70N R21W Wayne Co.) to confluence with unnamed tributary in S12 T68N R21W Wayne Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR Fisheries Bureau biological monitoring 1999-2002	Tier IV
2008	5a	IA 05-CHA-0063_0	Jackson Creek	mouth (S1 T70N R21W Wayne Co.) to confluence with unnamed tributary in S12 T68N R21W Wayne Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project.	Tier III
2004	5b-t	IA 05-CHA-0064_0	West Jackson Creek	mouth to trib S31T69NR21W Wayne Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR Fisheries Bureau	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b-t	IA 05-CHA-0066_0	Ninemile Creek	mouth (S4 T69N R22W Wayne Co.) to confluence with unnamed tributary in S31 T70N R22W Wayne Co.	River	Aquatic Life	Partial	Biological: IBI	low biotic index; should have been listed in 2004	IDNR Fisheries Bureau biological monitoring 1999-2002	Tier IV
2008	5a	IA 05-CHA-0066_0	Ninemile Creek	mouth (S4 T69N R22W Wayne Co.) to confluence with unnamed tributary in S31 T70N R22W Wayne Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project.	Tier III
2004	5b-v	IA 05-CHA-0067_0	Dick Creek	mouth to trib S18T69NR22W Wayne Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR Fisheries Bureau	Tier IV
2008	5p	IA 05-CHA-0068_0	Honey Creek	mouth (S26 T71N R20W Lucas Co.) to confluence with unnamed tributary in S10 T71N R20W Lucas Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project.	Tier III
2008	5a	IA 05-CHA-00690-L_0	Bob White Lake	Wayne County S4T68NR22W 1 mi W of Allerton.	Lake	Primary Contact	Not supporting	Algae	aesthetically objectionable conditions (chlorophyll TSI = 69)	ISU and UHL lake surveys IDNR Fisheries information.	Tier I
2004	5a	IA 05-CHA-00690-L_0	Bob White Lake	Wayne County S4T68NR22W 1 mi W of Allerton.	Lake	Primary Contact	Not supporting	Indicator Bacteria	geometric means > WQS	IDNR/UHL ambient WQ monitoring	Tier II

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 05-CHA-00690-L_0	Bob White Lake	Wayne County S4T68NR22W 1 mi W of Allerton.	Lake	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of the samples exceed the dissolved oxygen criteria	ISU and UHL lake monitoring programs IDNR Fisheries information	Tier IV
2006	5a	IA 05-CHA-00690-L_0	Bob White Lake	Wayne County S4T68NR22W 1 mi W of Allerton.	Lake	Primary Contact	Not supporting	Turbidity	Aesthetically objectionable conditions (Secchi TSI = 80)	ISU Lake survey IDNR Fisheries information.	Tier I
2008	5b-v	IA 05-CHA-0070_0	Wolf Creek	mouth (S15 T71N R21W Lucas Co.) to confluence with unnamed tributary in E 1/2 NW 1/4 S8 T70N R22W Wayne Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2005 & IDNR Fisheries biological monitoring in 2002.	Tier IV
2008	5p	IA 05-CHA-0070_0	Wolf Creek	mouth (S15 T71N R21W Lucas Co.) to confluence with unnamed tributary in E 1/2 NW 1/4 S8 T70N R22W Wayne Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project 2004-06.	Tier III
2008	5p	IA 05-CHA-0077_0	Fivemile Creek	mouth (S35 T71N R22W Lucas Co.) to confluence with unnamed tributary in S29 T71N R22W Lucas Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	Iowa State University/Army Corps of Engineers Rathbun watershed monitoring project 2004-06.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5b-t	IA 05-GRA-0030_0	East Fork Medicine Creek	IA/MO line to trib S24T68NR22W Wayne Co	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2005.	Tier IV
2004	5a	IA 05-GRA-0040_0	Thompson River	from the Iowa/Missouri state line to confluence with Long Cr. in SW 1/4 S8 T69N R26W Decatur Co.	River	Primary Contact	Not supporting	Indicator Bacteria	geometric means > WQS	IDNR/UHL ambient WQ monitoring	Tier III
2006	5b-t	IA 05-GRA-0070_0	Weldon River	IA/MO line to Mormon Pool Decatur Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2002	Tier IV
2004	5b-t	IA 05-GRA-0080_0	Little River	IA/MO line to dam S30T69NR25W Decatur	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring	Tier IV
2014	5a	IA 05-GRA-00810-L_0	Little River Watershed Lake	Decatur County S19T69NR25W approx 2 mi NW of Leon.	Lake	Primary Contact	Not supporting	Indicator Bacteria	E.coli concentrations exceeded the state WQS	IDNR beach monitoring program	Tier II
2006	5a	IA 05-GRA-01010-L_0	Nine Eagles Lake	Decatur County S18T67NR25W 3.5 mi. SE of Davis City.	Lake	Primary Contact	Not supporting	Indicator Bacteria	geometric mean > WQS	IDNR/UHL beach monitoring 2002-2004	Tier II
2006	5a	IA 05-GRA-01010-L_0	Nine Eagles Lake	Decatur County S18T67NR25W 3.5 mi. SE of Davis City.	Lake	Fish Consumption	Not supporting	Mercury in fish	> IDNR/IDPH trigger level for 1 meal/week advisory; consumption advisory issued in 2006	fish contaminant (RAFT) monitoring	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 05-GRA-01410-L_0	Thayer Lake	Union County S22T72NR28W 1 mi SW of Thayer.	Lake	Primary Contact	Not supporting	Algae	Aesthetically objectionable conditions (chlorophyll TSI = 67).	ISU and UHL lake surveys 2002-2006.	Tier I
2004	5a	IA 05-GRA-01410-L_0	Thayer Lake	Union County S22T72NR28W 1 mi SW of Thayer.	Lake	Primary Contact	Partial	Turbidity	aesthetically objectionable conditions; Secchi trophic state index =69	ISU statewide lake survey	Tier I
2014	5a	IA 05-GRA-0145-L_0	Threemile Lake	Union County S32 T73N R29W approximately 3 miles N or Afton.	Lake	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater that 10% of the samples violating the criterion for dissolved oxygen		Tier IV
2006	5b-t	IA 05-GRA-0170_0	Lotts Creek	IA/MO line (S24 TT67N R29W Ringgold Co.) to confluence with Tuckers Cr. in S12 T67N R29W Ringgold Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2003	Tier IV
2006	5b-v	IA 05-GRA-0180_0	Middle Fork Grand River	IA/MO line to trib S13T68NR30W Ringgold	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2003	Tier IV
2014	5a	IA 05-GRA-0180_0	Middle Fork Grand River	IA/MO line to trib S13T68NR30W Ringgold	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of E. coli > the Class A1 criterion.	TMDL related monitoring in 2011 at three STORET stations (21IOWA): 11800001 11800002 and 16800002.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5p	IA 05-NOD-0020_0	Nodaway River (aka West Nodaway R.)	from confluence with East Nodaway R. (S6 T67N R36W Page Co.) to confluence with Middle Nodaway R. in S33 T71N R36W Montgomery Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2008	5p	IA 05-NOD-0030_1	East Nodaway River	mouth (S6 T67N R36W Page Co.) to confluence with Long Branch Cr at S17-18 line T70N R35W Taylor Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2006	5b-t	IA 05-NOD-0030_2	East Nodaway River	Long Branch Cr (at W line S17 T70N R35W Taylor Co.) to Kemp Cr at E line S11 T71N R35W Adams Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2004	Tier IV
2008	5a	IA 05-NOD-00485-L_0	Orient Lake	Adair County S20T74NR31W approx 1 mi SW of Orient.	Lake	Primary Contact	Not supporting	Algae	Aesthetically objectionable conditions (chlorophyll TSI = 67).	ISU and UHL lake surveys 2002-2006.	Tier I
2008	5a	IA 05-NOD-00485-L_0	Orient Lake	Adair County S20T74NR31W approx 1 mi SW of Orient.	Lake	Primary Contact	Not supporting	pH	Significantly greater than 10% of the samples exceed the pH criterion.	ISU and UHL lake surveys 2002-2006.	Tier I
2008	5a	IA 05-NOD-00485-L_0	Orient Lake	Adair County S20T74NR31W approx 1 mi SW of Orient.	Lake	Aquatic Life	Partial	pH	Significantly greater than 10% of the samples exceed the pH criterion.	ISU and UHL lake surveys 2002-2006.	Tier I

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 05-NOD-0070_0	Middle Nodaway River	from confluence with West Fork Middle Nodaway R. (S33 T74N R33W Adair Co.) to confluence with unnamed tributary in S1 T75N R32W Adair Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 1998	Tier IV
2008	5a	IA 05-NOD-00820-L_0	Mormon Trail Lake	Adair County S17T76NR31W 1.5 mi SE of Bridgewater.	Lake	Fish Consumption	Partial	Mercury in fish	Fish consumption advisory (1 meal/week) issued.	IDNR/U.S. EPA fish tissue (RAFT) monitoring.	Tier IV
2006	5a	IA 05-NOD-00930-L_0	Viking Lake	Montgomery County S6T71NR36W 4 mi. E of Stanton.	Lake	Primary Contact	Not supporting	Indicator Bacteria	geometric mean > WQS	IDNR/UHL beach monitoring 2002-2004	Tier II
2012	5p	IA 05-NSH-0010_0	Nishnabotna River	IA/MO line to (S26 T67NR42W Fremont Co.) to confluence of E. Nishnabotna and W. Nishnabotna rivers in S2 T67N R42W Fremont Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means of indicator bacteria far exceed the Class A1 criterion.	USGS monitoring at Hamburg 2008-2010.	Tier III
2008	5a	IA 05-NSH-0020_1	East Nishnabotna River	mouth (S2 T67N R42W Fremont Co.) to confluence with Fisher Cr. in S27 T69N R40W Fremont Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli exceeds the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2008	5a	IA 05-NSH-0020_2	East Nishnabotna River	from confluence with Fisher Cr. (S27 T69N R40W Fremont Co.) to Page/Montgomery county line	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli exceeds the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5a	IA 05-NSH-00580-L_0	Lake Anita	Cass County S32T77NR34W 1/2 mi S Anita.	Lake	Primary Contact	Not supporting	Algae	aesthetically objectionable conditions (chlorophyll TSI = 67)	ISU and UHL lake surveys. DNR Fisheries information.	Tier I
2010	5a	IA 05-NSH-00580-L_0	Lake Anita	Cass County S32T77NR34W 1/2 mi S Anita.	Lake	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean violations in 2010. Significantly greater than 10% of the samples exceeded the single-sample maximum criterion in 2010.	DNR beach monitoring program.	Tier II
2008	5b-t	IA 05-NSH-0060_0	Troublesome Creek	mouth to Fourmile Cr. Audubon Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2006.	Tier IV
2008	5a	IA 05-NSH-0080_1	West Nishnabotna River	from confluence with Silver Cr. (S21 T71N R41W Mills Co.) to confluence Farm Cr. in S9 T73N R40W Mills Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli exceeds the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2006	5b-t	IA 05-NSH-0090_3	West Nishnabotna River	from confluence with Elk Cr. (S36 T81N R38W Shelby Co.) to the Crawford-Carroll county line (west line S36 T82N R37W Crawford Co.)	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2000 and 2003	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b	IA 05-NSH-0090_4	West Nishnabotna River	from the Crawford-Carroll county line (west line S36 T82N R37W Crawford Co.) to confluence with unnamed tributary in S34 T83N R36W Carroll Co.	River	General Use	Partial	Biological: fish kill, ammonia/low DO	fish kill in 2001; caused by animal waste no source identified	IDNR fish kill investigation	Tier IV
2004	5b-t	IA 05-NSH-0120_0	Silver Creek	from Middle Silver Cr. (S31 T74N R41W Pottawattamie Co.) to confluence with Little Silver Cr. in S34 T78N R40W Shelby Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR Fisheries Bureau biological sampling in 1998.	Tier IV
2008	5b-t	IA 05-NSH-0128_0	Mud Creek	mo to trib S14T73NR41W Mills Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2005.	Tier IV
2004	5b-t	IA 05-NSH-0133_0	Jordan Creek	mouth (S31 T74N R39W Pottawattamie Co.) to confluence with Spring Cr. in S4 T74N R39W Pottawattamie Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2001	Tier IV
2004	5a	IA 05-NSH-01440-L_0	Prairie Rose Lake	Shelby County S36T79NR38W 6 mi SE of Harlan.	Lake	Primary Contact	Not supporting	Algae	Aesthetically objectionable conditions (chlorophyll-a TSI = 68; Secchi TSI= 66)	IDNR/UHL beach monitoring; ISU statewide lake survey	Tier I

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5a	IA 05-NSH-01440-L_0	Prairie Rose Lake	Shelby County S36T79NR38W 6 mi SE of Harlan.	Lake	Primary Contact	Partial	Indicator Bacteria	Significantly greater than 10% of beach samples exceeded Iowa's Class A1 single sample maximum criterion in 2009 & 2010.	IDNR beach monitoring program.	Tier II
2004	5a	IA 05-NSH-01440-L_0	Prairie Rose Lake	Shelby County S36T79NR38W 6 mi SE of Harlan.	Lake	Primary Contact	Not supporting	Turbidity	Aesthetically objectionable conditions (Secchi TSI = 66) and high levels of inorganic suspended solids	ISU lake survey.	Tier I
2006	5a	IA 05-PLA-0015-L_0	Sands Timber Lake (aka Blockton Reservoir)	S2 T67N R32W Taylor Co.	Lake	Aquatic Life	Partial	Turbidity	turbidity-related impacts on sport fishery related to siltation and/or common carp	IDNR Fisheries Bureau	Tier I
2012	5a	IA 05-PLA-00285-L_0	McKinley Lake	Union County S11T72NR31W at W edge of Creston.	Lake	Fish Consumption	Partial	PCBs in fish	Fish consumption advisory for PCBs	IDNR/USEPA fish contaminant monitoring in 2009 and 2010	Tier IV
2004	5a	IA 05-PLA-00295-L_0	Green Valley Lake	Union County S26T73NR31W 2.5 mi NW of Creston.	Lake	Primary Contact	Partial	Algae	Aesthetically objectionable conditions (chlorophyll TSI = 67.	ISU statewide lake survey	Tier I
2014	5a	IA 05-PLA-00335-L_0	Lake Of Three Fires	Taylor County S12T68NR34W 2 mi NNE of Bedford.	Lake	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of the samples exceed the dissolved oxygen criteria.	IDNR and UHL lake monitoring surveys; information from the IDNR Fisheries Bureau	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 05-PLA-00380-L_0	Wilson Park Lake	Taylor County S28T70NR32W 3 mi SSE of Lenox.	Lake	Primary Contact	Partial	Algae	Aesthetically objectionable conditions (chlorophyll TSI > 65).	ISU and UHL lake monitoring surveys	Tier I
2006	5a	IA 05-PLA-00380-L_0	Wilson Park Lake	Taylor County S28T70NR32W 3 mi SSE of Lenox.	Lake	Primary Contact	Partial	pH	signification violations to the state's water quality criterion for pH	ISU and UHL lake monitoring survey data	Tier I
2014	5a	IA 05-PLA-00380-L_0	Wilson Park Lake	Taylor County S28T70NR32W 3 mi SSE of Lenox.	Lake	Aquatic Life	Partial	pH	signification violations to the state's water quality criterion for pH	ISU and UHL lake monitoring survey data	Tier I
2004	5b-t	IA 05-PLA-0040_1	West Branch One Hundred And Two River	mouth (NW 1/4 S10 T68N R35W Taylor Co.) to confluence with Middle Branch One Hundred and Two R. in S6 T69N R34W Taylor Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 1995	Tier IV
2004	5a	IA 05-PLA-00430-L_0	Windmill Lake	Taylor County S36T69NR35W 4 mi E of New Market.	Lake	Primary Contact	Partial	Algae	aesthetically objectionable conditions; trophic state index for chl-a and Secchi = 70	ISU statewide lake survey	Tier I
2006	5a	IA 05-PLA-00430-L_0	Windmill Lake	Taylor County S36T69NR35W 4 mi E of New Market.	Lake	Primary Contact	Partial	Turbidity	aesthetically objectionable conditions; Secchi trophic state index =67 Chl-a TSI =64	ISU statewide lake survey 2000-2004	Tier I

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 05-TAR-0020_0	West Tarkio Creek	from the Iowa/Missouri state line to confluence with an unnamed tributary in S9 T69N R38W Page Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 1995	Tier IV
		IA 06		**Western Iowa River Basins**							
2008	5a	IA 06-BOY-0020_1	Boyer River	from confluence with Willow Cr. (S28 T78N R44W Harrison Co.) to the Harrison-Crawford county line.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli exceeds the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2004	5b	IA 06-BSR-0010_3	Big Sioux River	from confluence Brule Cr. near Richland SD (S33 T92N R49W Plymouth Co.) to confluence with Indian Cr. in S9 T93N R48W Plymouth Co.	River	Aquatic Life	Threatened	Biological: fish kill, low DO	Level of DO during daytime fishkill investigation was .5 mg/L	IDNR and South Dakota joint fish kill investigation 2001	Tier IV
2006	5b-t	IA 06-BSR-0021_0	Perry Creek	from mouth (S32 T89N R47W Woodbury Co.) to confluence with unnamed tributary in S35 T91N R47W Plymouth Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2004	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 06-BSR-0023_0	Broken Kettle Creek	from mouth (S9 T90N R48W Plymouth Co.) to confluence with an unnamed tributary in S19 T92N R47W Plymouth Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2002	Tier IV
2008	5p	IA 06-BSR-0027_0	Indian Creek	mo to trib S33T94NR47W Sioux Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of indicator bacteria (E. coli) exceeds the Class A1 water quality criterion	IDNR/UHL TMDL-related monitoring in 2003-2004.	Tier III
2008	5a	IA 06-BSR-00280-L_0	Lake Pahoja	Lyon County S23T99NR48W 5 mi SSW of Larchwood.	Lake	Primary Contact	Not supporting	Algae	aesthetically objectionable conditions (chlorophyll TSI = 68)	ISU and UHL lake surveys. DNR Fisheries information.	Tier I
2012	5a	IA 06-BSR-00280-L_0	Lake Pahoja	Lyon County S23T99NR48W 5 mi SSW of Larchwood.	Lake	Primary Contact	Partial	pH	Significantly greater than 10% of samples exceed the Class A1 pH criteria.	ISU and SHL statewide ambient lake monitoring 2006-10.	Tier I
2012	5a	IA 06-BSR-00280-L_0	Lake Pahoja	Lyon County S23T99NR48W 5 mi SSW of Larchwood.	Lake	Aquatic Life	Partial	pH	Significantly greater than 10% of samples exceed the Class B(LW) pH criteria.	ISU and SHL statewide ambient lake monitoring 2006-10.	Tier I
2006	5b-t	IA 06-BSR-0029_0	Sixmile Creek	mouth (S28T94N R48W Sioux Co.) to confluence with unnamed tributary in S19 T95N R46W Sioux Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2000	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 06-BSR-0029_0	Sixmile Creek	mouth (S28T94N R48W Sioux Co.) to confluence with unnamed tributary in S19 T95N R46W Sioux Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean for E. coli exceeds the Class A1 criterion.	IDNR/UHL TMDL-related monitoring in 2002.	Tier III
2004	5b	IA 06-BSR-0030_0	Rock River	mouth (S1 T95N R48W Sioux Co.) to confluence with Little Rock R. in S35 T98N R46W Lyon Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	fish kill in 2001; caused by animal waste no source identified	IDNR fish kill investigation	Tier IV
2008	5a	IA 06-BSR-0030_0	Rock River	mouth (S1 T95N R48W Sioux Co.) to confluence with Little Rock R. in S35 T98N R46W Lyon Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Violations of the state's geometric mean criterion.	DNR/UHL ambient river monitoring.	Tier III
2006	5b-t	IA 06-BSR-0035_0	Dry Creek	mouth (T94N R48W Sec4 Sioux Co.) to headwaters (T97N R45W Sec32) Sioux Co.	River	Aquatic Life	Not supporting	Biological	overwhelming evidence of impacts; no fish found in IDNR/UHL bio assessments in 2004 and 2005	IDNR/UHL REMAP monitoring 2004 and 2005	Tier IV
2006	5b	IA 06-BSR-0035_0	Dry Creek	mouth (T94N R48W Sec4 Sioux Co.) to headwaters (T97N R45W Sec32) Sioux Co.	River	Aquatic Life	Not supporting	Biological: fish kill, unknown toxicity	Fish kill in September 2003; cause unknown possibly low dissolved oxygen.	IDNR fish kill investigation.	Tier IV
2008	5a	IA 06-BSR-0040_1	Rock River	from confluence with Little Rock R. (S35 T98N R46W Lyon Co.) to confluence with Kanaranzi Cr. in S28 T100N R45W Lyon Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli exceeds the Class A1 criterion.	IDNR/UHL TMDL-related monitoring 2002-03.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5p	IA 06-BSR-0040_2	Rock River	from confluence with Kanaranzi Cr. (S28 T100N R45W Lyon Co.) to the IA/MN state line	River	Primary Contact	Partial	Indicator Bacteria	Geometric mean of E. coli exceeds the Class A1 criterion.	IDNR/UHL TMDL-related monitoring 2002-03.	Tier III
2014	5b	IA 06-BSR-0060_1	Little Rock River	mouth (S35 T98N R46W Lyon Co.) to confluence with Otter Cr. in NW 1/4 S21 T98N R44W Lyon Co.	River	Aquatic Life	Fully	Biological: fish kill, ammonia/low DO	Fish kill on September 3 2013 caused by animal waste from open cattle feedlot.	IDNR fish kill database (https://programs.iowadnr.gov/fishkill/detail.aspx?fkid=868)	Tier III
2008	5a	IA 06-BSR-0060_1	Little Rock River	mouth (S35 T98N R46W Lyon Co.) to confluence with Otter Cr. in NW 1/4 S21 T98N R44W Lyon Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli exceeds the Class A1 criterion.	IDNR/UHL TMDL-related monitoring 2002-03.	Tier IV
2014	5b-v	IA 06-BSR-0060_2	Little Rock River	from confluence with Otter Cr. (NW 1/4 S21 T98N R44W Lyon Co.) to confluence with Argo Slough in S17 T99N R43W Lyon Co.	River	Aquatic Life	Partial	Biological: IBI	Two benthic macroinvertebrate samples failed Biological Impairment Criteria in the last five years.	2008 and 2011 IDNR/SHL biological sampling.	Tier IV
2008	5p	IA 06-BSR-0060_3	Little Rock River	from confluence with Argo Slough (S17 T99N R43W Lyon Co.) to the Iowa/Minnesota state line	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli exceeds the Class A1 criterion.	IDNR/UHL TMDL-related monitoring 2002-03.	Tier III
2006	5b	IA 06-BSR-0065_0	Unnamed Tributary to Little Rock River	mouth (T98N R44W Sec7 NE) to headwaters (T99N R44W Sec23 SE) Lyon Co.	River	General Use	Partial	Biological: fish kill, unknown toxicity	fish kill in 2005	IDNR fish kill investigation	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b	IA 06-BSR-0070_3	Otter Creek	from the Lyon-Osceola county line (E line S36 T98N R43W Lyon Co.) to confluence with unnamed tributary in S14 T99N R42W Osceola Co.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	fish kills in 2002 and 2004	IDNR fish kill investigations	Tier IV
2004	5b	IA 06-BSR-0072_0	Otter Creek	from confluence with unnamed tributary (S14 T99NR42 W Osceola Co.) to the Iowa/Minnesota state line	River	General Use	Not supporting	Biological: fish kill, ammonia/low DO	fish kills in 2001 and 2002; 2001 kill caused by animal waste no source identified	IDNR fish kill investigation	Tier IV
2006	5b	IA 06-BSR-0080_0	Mud Creek	mouth (S26 T98N R46W Lyon Co.) to the IA-MN state line	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	Fish kills in August 2001 and July 2006 due to animal waste from unknown source	IDNR fish kill investigations.	Tier IV
2006	5b-v	IA 06-BSR-0080_0	Mud Creek	mouth (S26 T98N R46W Lyon Co.) to the IA-MN state line	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2004 and 2005.	Tier IV
2008	5a	IA 06-BSR-0080_0	Mud Creek	mouth (S26 T98N R46W Lyon Co.) to the IA-MN state line	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL TMDL-related monitoring 2002-04.	Tier III
2008	5a	IA 06-FLO-0010_0	Floyd River	mouth to West Branch Floyd R. in S2 T91N R46W Plymouth Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b-t	IA 06-FLO-0020_1	Floyd River	from confluence with West Branch Floyd R. (S2 T91N R46W Plymouth Co.) to city of Alton at north line S11 T94N R44W Sioux Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2004	Tier IV
2004	5b	IA 06-FLO-0020_2	Floyd River	from city of Alton (north line S11 T94N R44W Sioux Co.) to confluence with North Fork Floyd R. in S9 T97N R41W O'Brien Co.	River	Aquatic Life	Not supporting	Biological: fish kill, ammonia/low DO	fish kills since 1997; two in 2002; one in 2003;	IDNR fish kill investigations;	Tier IV
2004	5b-t	IA 06-FLO-0020_2	Floyd River	from city of Alton (north line S11 T94N R44W Sioux Co.) to confluence with North Fork Floyd R. in S9 T97N R41W O'Brien Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 1999 2003 and 2006.	Tier IV
2010	5b	IA 06-FLO-0021_0	Floyd River	from confluence (T97N R41W Sec9) to headwaters (T97N R40W Sec7)	River	Aquatic Life	Partial	Biological: fish kill, pesticide	Fish kill in August 2008 possibly caused by aerial application of pesticides.	IDNR fish kill investigation.	Tier IV
2014	5b	IA 06-FLO-0040_0	West Branch Floyd River	from confluence with Orange City Slough (S28 T94N R45W Sioux Co.) to confluence with unnamed tributary in NE 1/4 S18 T96N R44W Sioux Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	Fish kill in October 2012 caused by discharge of wastewater from packing plant pond.	Iowa DNR fish kill investigation (see https://programs.iowadnr.gov/fishkill/detail.aspx?fkid=856).	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 06-FLO-0040_0	West Branch Floyd River	from confluence with Orange City Slough (S28 T94N R45W Sioux Co.) to confluence with unnamed tributary in NE 1/4 S18 T96N R44W Sioux Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring	Tier IV
2006	5b	IA 06-FLO-0065_0	Willow Creek	from tributary in NE 1/4 S11 T93N R44W Plymouth Co. to headwaters.	River	Aquatic Life	Partial	Biological: fish kill, unknown toxicity	fish kill in 2003	IDNR fish kill investigation	Tier IV
2008	5b-t	IA 06-FLO-0070_0	Deep Creek	mo to trib S35T94NR43W Sioux Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL (REMAP) monitoring in 2006.	Tier IV
2012	5a	IA 06-LSR-0010_0	Little Sioux River	mouth (Harrison Co.) to confluence with Maple R. near Turin in S17 T83N R44W Monona Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric means from 2009 and 2010 exceeded the criterion.	USGS ambient monthly monitoring.	Tier III
2008	5a	IA 06-LSR-0020_1	Little Sioux River	from confluence with Maple R. (S17 T83N R44W Monona Co.) to confluence with Big Cr. in Anthon in S4 T87N R43W Woodbury Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2008	5a	IA 06-LSR-00250-L_0	Little Sioux Park Lake	Woodbury County S12T89NR42W 2 mi SSW of Correctionville.	Lake	Aquatic Life	Partial	pH	Significantly greater than 10% of the samples exceed the pH criterion.	ISU and UHL lake surveys 2002-2006.	Tier I
2008	5a	IA 06-LSR-00250-L_0	Little Sioux Park Lake	Woodbury County S12T89NR42W 2 mi SSW of Correctionville.	Lake	Primary Contact	Partial	pH	Significantly greater than 10% of the samples exceed the pH criterion.	ISU and UHL lake surveys 2002-2006.	Tier I

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5a	IA 06-LSR-0030_1	Little Sioux River	from Highway 3 (S26 T92N R40W Cherokee Co.) to confluence with Waterman Cr. in S26 T94N R39W O'Brien Co.	River	Primary Contact	Partial	Indicator Bacteria	> 10% of samples > single sample maximum criterion	IDNR/UHL statewide ambient WQ monitoring network.	Tier III
2008	5a	IA 06-LSR-0030_4	Little Sioux River	from confluence with Willow Cr. (S17 T94N R36W Clay Co.) to east corporate limit of Spencer at west line of S17 T96N R36W Clay Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2008	5a	IA 06-LSR-0040_1	Little Sioux River	from confluence with Ocheyedan R. at Spencer (S13 T96N R37W Clay Co.) to confluence with Milford Cr. in NW 1/4 S14 T98N R37W Dickinson Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2008	5a	IA 06-LSR-0040_2	Little Sioux River	from confluence with Milford Cr. (NW 1/4 S14 T98N R37W Dickinson Co.) to confluence with West Fork Little Sioux R. in S36 T100N R38W Dickinson Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2006	5b-t	IA 06-LSR-0040_3	Little Sioux River	from confluence with West Fork Little Sioux R. (S36 T100N R38W Dickinson Co.) to the Iowa/Minnesota state line	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2003	Tier IV
2008	5a	IA 06-LSR-0070_1	Maple River	mouth (S17 T83N R44W Monona Co.) to confluence with unnamed tributary approximately 1 mile east of Danbury in SW 1/4 NE 1/4 S26 T86N R42W Woodbury Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2008	5a	IA 06-LSR-00805-L_0	Moorehead Park Pond	Ida County S10T87NR39W 0.5 mi N of Ida Grove.	Lake	Aquatic Life	Partial	pH	Significantly greater than 10% of the samples exceed the pH criterion.	ISU and UHL lake surveys 2002-2006.	Tier I
2008	5p	IA 06-LSR-0120_1	West Fork Little Sioux River	mouth (S12 T84N R45W Monona Co.) to confluence with a small unnamed tributary near Climbing Hill in S16 T87N R45W Woodbury Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5b-t	IA 06-LSR-0120_2	West Fork Little Sioux River	from confluence with small unnamed tributary near Climbing Hill (S16 T87N R45W Woodbury Co.) to confluence with Mud Cr. in S31 T89N R44W Woodbury Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2005.	Tier IV
2006	5b	IA 06-LSR-0131_0	West Fork Little Sioux River	confluence with unnamed tributary in S3 T91N R42W Cherokee Co. to headwaters	River	General Use	Partial	Biological: fish kill, unknown toxicity	fish kill in 2004 potentially pollutant-related	IDNR fish kill investigation	Tier IV
2006	5b-t	IA 06-LSR-0143_0	Johns Creek	mouth (S24 T90N R44W Plymouth Co.) to confluence with Rathburn Cr. in S26 T91N R44W Plymouth Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2004	Tier IV
2010	5p	IA 06-LSR-01495_0	Ashton Creek	from tributary(T89N R41W Sec3 Ida Co.) to headwaters (T88N R41W Sec2) Ida Co.	River	Aquatic Life	Not supporting	Organic Enrichment/ Low DO	Continuous DO monitoring shows violations of aquatic life criteria.	IDNR/UHL biological (REMAP) monitoring 2004.	Tier IV
2008	5b-t	IA 06-LSR-0150_0	Willow Creek	mouth (S30 T90N R41W Cherokee Co.) to confluence with unnamed tributary in N 1/2 S31 T91N R41W Cherokee Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2005.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 06-LSR-0170_0	Mill Creek	mouth (S14 T92N R40W Cherokee Co.) to confluence with Whisky Cr. at east line S29 T94N R41W O'Brien Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biological monitoring in 1998 and 2002	Tier IV
2014	5b	IA 06-LSR-0207_0	Unnamed Tributary to Little Sioux River	from mouth in S34 T94N R38W Clay Co. to headwaters in S14 T94N R38W Clay Co.	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	Fish kill in September 2011 caused by animal waste (swine manure).	IDNR fish kill database (https://programs.iowadnr.gov/fishkill/detail.aspx?fkid=831)	Tier IV
2014	5a	IA 06-LSR-02220-L_0	Gustafson Lake	Buena Vista County S18T93NR36W 1 mi S of Sioux Rapids.	Lake	Primary Contact	Partial	Indicator Bacteria	Violations to the state's water quality criteria for E.coli (percentage of single-sample maximum violations)	Beach monitoring data from the IDNR county/city volunteer beach monitoring program	Tier II
2004	5b	IA 06-LSR-0223_0	Willow Creek	mouth (S17 T94N R36W Clay Co.) to confluence with unnamed tributary in NW 1/4 S31 T95N R37W Clay Co.	River	Aquatic Life	Not supporting	Biological: fish kill, ammonia/low DO	Fish kills in September 2001 and September 2002 caused by animal waste.	IDNR fish kill investigation.	Tier IV
2004	5b-v	IA 06-LSR-0223_0	Willow Creek	mouth (S17 T94N R36W Clay Co.) to confluence with unnamed tributary in NW 1/4 S31 T95N R37W Clay Co.	River	Aquatic Life	Not supporting	Biological: IBI	low biotic index: declining trend in biotic index from 1999 to 2002;	IDNR/UHL biocriteria monitoring (1999) REMAP (2002) and biocriteria (2005).	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2012	5a	IA 06-LSR-0223_0	Willow Creek	mouth (S17 T94N R36W Clay Co.) to confluence with unnamed tributary in NW 1/4 S31 T95N R37W Clay Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Violation of the geometric mean criterion.	TMDL monitoring in 2009 and 2010	Tier III
2008	5b	IA 06-LSR-0224_0	Willow Creek	from confluence with unnamed tributary in S31 T95N R37W Clay Co. to headwaters (T96N R39W Sec 15 O'Brien Co.)	River	Aquatic Life	Partial	Biological: fish kill, ammonia/low DO	Fish kills in September 2001 and September 2002 caused by animal waste.	IDNR fish kill investigations.	Tier IV
2012	5a	IA 06-LSR-0224_0	Willow Creek	from confluence with unnamed tributary in S31 T95N R37W Clay Co. to headwaters (T96N R39W Sec 15 O'Brien Co.)	River	Primary Contact	Not supporting	Indicator Bacteria	Violation of the geometric mean criterion.	TMDL monitoring in 2010	Tier III
2014	5a	IA 06-LSR-02325-L_0	Elk Lake	Clay County S36T96NR35W 6 mi SE of Dickens.	Wetland	Aquatic Life	Not supporting	Algae	Algae levels (chlorophyll TSI = 78) adversely impact fish and plant communities	IDNR Shallow Lakes Monitoring program	Tier IV
2014	5a	IA 06-LSR-02325-L_0	Elk Lake	Clay County S36T96NR35W 6 mi SE of Dickens.	Wetland	Aquatic Life	Not supporting	Turbidity	High levels of suspended solids leads to turbidity that inhibits growth of submersed aquatic vegetation.	IDNR Shallow Lakes Monitoring Program	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2010	5a	IA 06-LSR-02330-L_0	Virgin Lake	Palo Alto County S30T96NR34W 2 mi S of Ruthven.	Wetland	Aquatic Life	Not supporting	Algae	Algae levels (chlorophyll TSI = 83) adversely impact fish and plant communities	DNR Shallow Lakes monitoring.	Tier IV
2010	5a	IA 06-LSR-02330-L_0	Virgin Lake	Palo Alto County S30T96NR34W 2 mi S of Ruthven.	Wetland	Aquatic Life	Not supporting	Turbidity	Turbidity levels (Secchi TSI = 80) adversely impact fish and plant communities	DNR Shallow Lakes monitoring.	Tier IV
2012	5a	IA 06-LSR-02393-L_0	Bluewing Marsh	Palo Alto County S4T96NR34W 3 mi NNE of Ruthven.	Wetland	Aquatic Life	Partial	Algae	Algae levels (chlorophyll TSI > 65) adversely impact fish and plant communities	IDNR shallow lakes monitoring program.	Tier IV
2008	5p	IA 06-LSR-0250_0	Ocheyedan River	mouth (S13 T96N R37W Clay Co.) to confluence with Little Ocheyedan R. in S28 T98N R39W Osceola Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean of E. coli is greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2008	5b-t	IA 06-LSR-0270_0	Stony Creek	mo to trib S27T98NR38W Dickinson Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2005.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2014	5a	IA 06-LSR-02840-L_1	West Okoboji Lake	portion of West Okoboji Lake south of Manhattan Beach on the western shore and Omaha Beach on the eastern shore; approximate center of basin is in SW 1/4 S24T99NR37W Dickinson Co.	Lake	Primary Contact	Partial	Indicator Bacteria	violations to the single-maximum criterion E.coli bacteria in 2011.	IDNR beach monitoring program in 2010-2012	Tier II
2006	5a	IA 06-LSR-02840-L_2	West Okoboji Lake	southwestern bay of West Okoboji Lake in Sections 25 26 35 36 T99N R37W Dickinson Co.	Lake	Primary Contact	Not supporting	Indicator Bacteria	geometric mean > WQS	IDNR/UHL beach monitoring 2002-2004	Tier II
2008	5a	IA 06-LSR-02850-L_0	Big Spirit Lake	Dickinson County S33T100NR36W at Spirit Lake	Lake	Primary Contact	Not supporting	Indicator Bacteria	Violations of the state's geometric mean criterion.	DNR beach monitoring program.	Tier II
2014	5a	IA 06-LSR-02855-L_0	Marble Lake	Dickinson County S17T100NR36W 3.5 mi. NE of Montgomery.	Wetland	Aquatic Life	Partial	Algae	Algae levels (chlorophyll TSI = 68) adversely impact fish and plant communities	IDNR shallow lakes and wetlands monitoring program	Tier IV
2004	5b-t	IA 06-LSR-0305_0	Milford Creek	from confluence with unnamed tributary (S18 T98N R36W Dickinson Co.) to outlet structure of Lower Gar Lake in NW 1/4 S5 T98N R36W Dickinson Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2001--TMDL approved in Dec. 2008 did not cover this segment of stream.	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5p	IA 06-SOL-0010_1	Soldier River	mouth (S17 T80N R45W Harrison Co.) to confluence with Jordan Cr. in S16 T82N R43W Monona Co.	River	Primary Contact	Not supporting	Indicator Bacteria	Geometric mean greater than the Class A1 criterion.	IDNR/UHL statewide ambient water quality monitoring network.	Tier III
2008	5b-t	IA 06-WED-0003_2	Plum Creek	Thurman to trib S29T70NR42W Fremont	River	Aquatic Life	Partial	Biological: IBI	Low biotic index.	IDNR/UHL biological (REMAP) monitoring in 2005.	Tier IV
2004	5b-t	IA 06-WED-0010_1	Keg Creek	mouth (S6 T71N R43W Mills Co.) to confluence with Little Keg Cr. in S27 T75N R42W Pottawattamie Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biological monitoring in 1997 and 2001	Tier IV
2004	5b-t	IA 06-WED-0010_2	Keg Creek	from confluence with Little Keg Cr. (S27 T75N R42W Pottawattamie Co.) to confluence with unnamed tributary in S35 T78N R41W Harrison Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL REMAP monitoring 2002	Tier IV
2004	5b-t	IA 06-WED-0020_1	Mosquito Creek	mouth (S30 T74N R43W Pottawattamie Co.) to the drinking water intake for Lake Manawa in center S7 T74N R43W Pottawattamie Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2000	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2004	5b-t	IA 06-WED-0020_2	Mosquito Creek	from drinking water intake for Lake Manawa (center S7 T74N R43W Pottawattamie Co.) to confluence with Little Mosquito Cr. in S29 T75N R43W Pottawattamie Co.	River	Aquatic Life	Partial	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2000	Tier IV
2004	5b-t	IA 06-WED-0020_3	Mosquito Creek	from confluence with Little Mosquito Cr. S29 T75N R43W Pottawattamie Co.) to confluence with Spring Cr. in S9 T78N R41W Harrison Co.	River	Aquatic Life	Not supporting	Biological: IBI	Low biotic index	IDNR/UHL biocriteria monitoring 2000	Tier IV
2008	5a	IA 06-WED-00270-L_0	Arrowhead Pond	Pottawattamie County S29T77NR41W 1.5 mi SE of Neola	Lake	Primary Contact	Not supporting	Algae	Aesthetically objectionable conditions (chlorophyll TSI = 67.	ISU and UHL Lake monitoring programs.	Tier I
2004	5a	IA 06-WEM-00235-L_0	Lake Manawa	Pottawattamie County S13T74NR44W S edge Council Bluffs	Lake	Primary Contact	Not supporting	Algae	aesthetically objectionable conditions; Chl-a TSI =65	ISU statewide lake survey	Tier IV
2004	5a	IA 06-WEM-00235-L_0	Lake Manawa	Pottawattamie County S13T74NR44W S edge Council Bluffs	Lake	Primary Contact	Not supporting	Turbidity	aesthetically objectionable conditions; Secchi trophic state index =72	ISU statewide lake survey	Tier IV

IR Cycle Added	2014 IR Cat.	ADB Code	Waterbody Name	Location Description	Water-body type	Impaired Use	Use Support	Cause/ Stressor	Listing Rationale	Data Source	TMDL Priority
2008	5a	IA 06-WEM-00265-L_0	Carter Lake	Pottawattamie County S23T75NR44W at Carter Lake.	Lake	Aquatic Life	Partial	Organic Enrichment/ Low DO	Significantly greater than 10% of the dissolved oxygen samples exceed the criterion.	ISU and UHL lake surveys.	Tier IV
2002	5a	IA 06-WEM-00265-L_0	Carter Lake	Pottawattamie County S23T75NR44W at Carter Lake.	Lake	Fish Consumption	Not supporting	PCBs in fish	Fish consumption advisory for PCBs	Nebraska Dept. of Environmental Quality.	Tier IV
2012	5a	IA 06-WEM-00265-L_0	Carter Lake	Pottawattamie County S23T75NR44W at Carter Lake.	Lake	Primary Contact	Not supporting	Turbidity	Aesthetically objectionable conditions (Secchi TSI > 65).	Results of ISU and SHL statewide ambient lake monitoring 2006-10	Tier IV
2004	5a	IA 06-WEM-00340-L_0	Desoto Bend	Harrison County S21T78NR45W 5 mi. W of Missouri Valley.	Lake	Primary Contact	Partial	Turbidity	aesthetically objectionable conditions; Secchi trophic state index =66 Chl-a TSI =60	ISU statewide lake survey	Tier IV
2008	5a	IA 06-WEM-00485-L_0	Browns Lake	Woodbury County S32T87NR47W 2 mi W of Salix.	Lake	Primary Contact	Partial	Indicator Bacteria	Violations of the state's geometric mean criterion.	DNR beach monitoring program.	Tier II
2004	5a	IA 06-WEM-00485-L_0	Browns Lake	Woodbury County S32T87NR47W 2 mi W of Salix.	Lake	Primary Contact	Not supporting	Turbidity	aesthetically objectionable conditions; Secchi trophic state index =72 Chl-a TSI =60	ISU statewide lake survey	Tier IV

5a	339
5b	72
5b-t	91
5b-v	23
5p	226
Total	**751**

Rivers:	607
Lakes:	108
Reservoirs:	10
Wetlands:	26
Total:	**751**

Tier I:	48
Tier II:	41
Tier III:	329
Tier IV:	333
Total:	**751**