

August 24, 2010**Category 4a of Iowa's final 2008 Integrated Report (IR).****Category 4 waters:** water is threatened or impaired but a TMDL is not needed.**Explanation of this subcategory of Integrated Report Category 4:****Category 4a:** at least one use is impaired, but a TMDL has been completed and approved

Waterbodies are listed hydrologically by major basin and by subbasin (I.e., by Section 305(b) assessment database (ADB) code).

| Final 2008 IR Category | ADB Code | Waterbody Name | Location Description | Water- body Type | Segment Size (miles; acres) | Cause of 303(d) listing (linked to approved TMDL) |
|------------------------------|------------------------------------|----------------------------|--|---------------------|--------------------------------------|--|
| | Northeast Iowa River Basins | | | | | |
| 4a | IA 01-NMQ-0020_2 | North Fork Maquoketa River | confluence with Bear Cr (S31 T89NR2W Dubuque Co.) to confluence with unnamed tributary in S18 T90N R1W Dubuque Co. | River | 19.5 | biological: sediment, nutrients and ammonia |
| 4a | IA 01-TRK-02245-L_0 | Lake Meyer | Winneshiek County S34T97NR9W 3 mi SW of Calmar. | Lake | 37 | algae, turbidity |
| 4a | IA 01-VOL-0010_1 | Volga River | mouth (S36 T92N R4W Clayton Co.) to confluence with Cox Cr. in S21 T92N R5W Clayton Co.). | River | 16.1 | bacteria |
| 4a | IA 01-VOL-0010_2 | Volga River | from confluence with Cox Cr. (S21 T92N R5W Clayton Co.) to bridge crossing in Volga (north line S10 T92N R6W Clayton Co.). | River | 11 | bacteria |
| | Iowa-Cedar River Basin: | | | | | |
| 4a | IA 02-CED-00485-L_0 | George Wyth Lake | Black Hawk County S6T89NR13W at N edge of Waterloo. | Lake | 51 | bacteria |
| 4a | IA 02-CED-0160_0 | Mud Creek | mouth (S10 T78N R2W Muscatine Co.) to confluence with unnamed tributary in S5 T78N R1E Muscatine Co. | River | 14 | biological: organic enrichment |

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| 4a | IA 02-CED-0370_1 | Black Hawk Creek | mouth (S22 T89N R13W Black Hawk Co.) to Hwy 58 in E 1/2 S27 T88N R14W Black Hawk Co.) | River | 11.4 | bacteria |
| 4a | IA 02-CED-0432_1 | Middle Fork South Beaver Creek | mouth (N 1/2 S28 T89N R17W Grundy Co.) confluence with unnamed tributary in NE 1/4 S28 T89N R18W Grundy Co. (upstream from Grundy Co.Rd. T13). | River | 9.4 | nutrients; siltation |
| 4a | IA 02-SHL-00295-L_0 | Silver Lake | Worth County S14T100NR22W 8 mi. N of Joice. | Lake | 316 | algae, turbidity |
| | Skunk River Basin: | | | | | |
| 4a | IA 03-NSK-00330-L_0 | Arbor Lake | Poweshiek County S20T80NR16W W edge of Grinnell | Lake | 14 | nutrients; siltation |
| 4a | IA 03-NSK-00350-L_0 | Mariposa Lake | Jasper County S32T81NR18W 6 mi. NE of Newton. | Lake | 18 | algae, turbidity |
| 4a | IA 03-SKU-00955-L_0 | Fairfield Municipal Reservoir2 | Jefferson County SE 1/4S24T72NR10W near Fairfield. | Lake | 49 | siltation |
| 4a | IA 03-SSK-00360-L_0 | Little Wall Lake | Hamilton County S10T86NR24W 1 mi. S of Jewell | Lake | 236 | turbidity; algae |
| | Des Moines River Basin: | | | | | |
| 4a | IA 04-EDM-0010_1 | East Fork Des Moines River | mouth (Humboldt Co.) to Hwy 169 at Devine Access in S26 T94N R29W Kossuth Co. | River | 29.5 | bacteria |
| 4a | IA 04-EDM-0010_2 | East Fork Des Moines River | from Hwy 169 at Devine Access (S26 T94N R29W Kossuth Co.) to County Road B63 (130th) (S23 T94N R29W Kossuth Co) | River | 1.9 | bacteria |
| 4a | IA 04-EDM-0010_3 | East Fork Des Moines River | from County Road B63 (aka 130th) (S23 T94N R29W Kossuth Co) to outfall of the Algona wastewater treatment plant (WWTP) | River | 17.6 | bacteria |

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| 4a | IA 04-EDM-00290-L_0 | Tuttle Lake (a.k.a. Okamanpeedan Lake) | Emmett County S14T100NR32W 2 mi. N of Dolliver. | Lake | 2360 | bacteria |
| 4a | IA 04-EDM-00610-L_0 | Lake Smith | Kossuth County S36T96NR29W 3 mi. N of Algona. | Lake | 59 | noxious aquatic plants |
| 4a | IA 04-LDM-00150-L_0 | Indian Lake | Van Buren County S2T67NR8W 1 mi SW of Farmington. | Lake | 52 | noxious aquatic plants; organic enrichment |
| 4a | IA 04-LDM-00270-L_0 | Lake Miami | Monroe County S20T73NR17W 5 mi. SE of Lovilia. | Lake | 140 | siltation; nutrients |
| 4a | IA 04-LDM-00490-L_0 | Easter Lake | Polk County S19T78R23W SE edge of Des Moines. | Lake | 172 | siltation; nutrients |
| 4a | IA 04-LDM-01995-L_0 | Williamson Pond | Lucas County S27T73NR21W 2 mi. E of Williamson. | Lake | 30 | turbidity; nutrients |
| 4a | IA 04-LDM-02190-L_0 | East Lake (Osceola) | Clarke County S16T72NR25W 0.5 mi E of Osceola. | Lake | 14 | algae, turbidity |
| 4a | IA 04-LDM-0228_0 | Camp Creek | mouth (S7 T77N R21W Marion Co.) to confluence with unnamed tributary in S14 T79N R22W Polk Co. | River | 14.8 | sediment; nutrients |
| 4a | IA 04-LDM-03080-L_0 | Badger Creek Lake | Madison County S11T77NR27W 9 mi. E of Earlham. | Lake | 269 | siltation; nutrients |
| 4a | IA 04-LDM-0340_0 | Yeader Creek | from upper end of Easter Lake (SE 1/4 S23 T78N R24W Polk Co.) to Fleur Drive near Des Moines airport (S29 T78N R24W Polk Co.) | River | 3.5 | priority organics (glycol de-icers) |
| 4a | IA 04-RAC-0010_1 | Raccoon River | mouth (at Des Moines Polk Co.) to the Polk/Dallas county line | River | 15.3 | nitrate, bacteria |
| 4a | IA 04-RAC-0010_2 | Raccoon River | from the Polk/Dallas county line to confluence of North Raccoon and South Raccoon rivers in Dallas Co. | River | 14.6 | nitrate, bacteria |
| 4a | IA 04-RAC-0040_1 | North Raccoon River | from confluence with Buttrick Cr. (S26 T83N R30W Greene Co.) to confluence with Short Cr. in S33 T84N R31W Greene Co. | River | 14.7 | bacteria |

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| 4a | IA 04-RAC-0040_5 | North Raccoon River | from confluence with Camp Cr. (S7 T86N R34W Calhoun Co.) to confluence with Indian Cr. in S24 T87N R36W Sac Co. | River | 17.1 | bacteria |
| 4a | IA 04-RAC-0040_6 | North Raccoon River | from confluence with Indian Cr. (S24 T87N R36W Sac Co.) to confluence with Cedar Cr. in S25 T88N R36W Sac Co. | River | 6.1 | bacteria |
| 4a | IA 04-RAC-00530-L_0 | Storm Lake | Buena Vista County S14T90NR37W at Storm Lake. | Lake | 3147 | turbidity |
| 4a | IA 04-RAC-00805-L_0 | Spring Lake | Greene County S25T84NR30W 3 mi NW of Grand Junction. | Lake | 49 | turbidity |
| 4a | IA 04-RAC-0200_3 | Middle Raccoon River | from Panora DW intake to Lake Panorama dam | River | 1.4 | nitrate |
| 4a | IA 04-RAC-02370-L_0 | Swan Lake | Carroll County S31T84NR34W 3 mi. SE of Carroll. | Lake | 112 | algae, turbidity |
| 4a | IA 04-UDM-01020-L_0 | Silver Lake | Palo Alto County S20T95NR34W 2 mi W of Ayrshire. | Lake | 664 | algae, turbidity |
| 4a | IA 04-UDM-01650-L_0 | Don Williams Lake | Boone County S5T84NR27W 5 mi. N of Ogden. | Lake | 148 | organic enrichment; siltation |
| 4a | IA 04-UDM-02290-L_0 | Lake Cornelia | Wright County S16T92NR24W at Cornelia. | Lake | 243 | algae, turbidity |
| 4a | IA 04-UDM-03850-L_0 | Five Island Lake | Palo Alto County S18T96NR32W at Emmetsburg. | Lake | 951 | algae, turbidity |
| 4a | IA 04-UDM-03985-L_0 | Ingham Lake | Emmet County S12T98NR33W 6 mi E of Wallingford. | Lake | 377 | algae, turbidity |
| | Southern Iowa River Basins: | | | | | |
| 4a | IA 05-CHA-00620-L_0 | Corydon Reservoir | Wayne County S24T69NR22W at Corydon. | Lake | 50 | atrazine |
| 4a | IA 05-NSH-00220-L_0 | Pierce Creek Pond | Page County S29T70NR39W 4 mi N of Shenandoah. | Lake | 33 | turbidity |

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| 4a | IA 05-NSH-00675-L_0 | Littlefield Lake | Audubon County S17T78NR34W approx 4 mi SE of Exira. | Lake | 56 | algae, turbidity |
| | Western Iowa River Basins: | | | | | |
| 4a | IA 06-BOY-00510-L_0 | Yellow Smoke Park Lake | Crawford County S6T83NR38W 2 mi NE of Denison. | Lake | 29 | siltation |
| 4a | IA 06-BSR-0010_4 | Big Sioux River | from confluence with Indian Cr. (S9 T93N R48W Plymouth Co.) to confluence with Rock R. in S1 T95N R48W Sioux Co. | River | 23.7 | bacteria |
| 4a | IA 06-BSR-0020_2 | Big Sioux River | from confluence with Beaver Cr near Canton SD (S36 T98N R49W Lyon Co.) to confluence with Ninemile Cr. in S25 T100N R49W Lyon Co. | River | 22.5 | bacteria |
| 4a | IA 06-FLO-0080_0 | Little Floyd River | mouth (S1 T96N R43W Sioux Co.) to confluence with Lamkin Cr. in S8 T96N R42W O'Brien Co. | River | 3.4 | biological: sediment; organic enrichment |
| 4a | IA 06-LSR-02450-L_0 | Trumbull Lake | Clay County S27T97NR35W 5 mi NE of Dickens. | Lake | 1183 | algae, turbidity |
| 4a | IA 06-LSR-02805-L_0 | Lower Gar Lake | Dickinson County S32T99NR36W 2 mi. NE of Milford. | Lake | 242 | turbidity |
| 4a | IA 06-LSR-02830-L_0 | Upper Gar Lake | Dickinson County S29T99NR36W at E edge of Arnolds Park. | Lake | 36 | algae, turbidity |
| 4a | IA 06-LSR-02870-L_0 | Little Spirit Lake | Dickinson County S8T100NR36W 5 mi. NE of Montgomery. | Lake | 618 | algae, turbidity |
| 4a | IA 06-LSR-0300_0 | Milford Creek | mouth (S14 T98N R37W Dickinson Co.) to confluence with unnamed tributary in S18 T98N R36W Dickinson Co. | River | 3.3 | nutrients, low DO, algae |
| 4a | IA 06-WEM-00445-L_0 | Blue Lake (aka Lewis And Clark Lake) | Monona County S35T84NR46W 2 mi. W of Onawa. | Lake | 228 | algae, turbidity |

Total: 53