

August 24, 2010**Waters removed from Iowa's 2006 list of waters in need of further investigation (WINOFI) as part of the 2008 Section 305(b)/303(d) cycle.**

The state list of waters in need of further investigation is required by Iowa's Credible Data Law and is comprised of waters in categories 2b and 3b of the Integrated Report.

WINOFI waters are those where limited information suggests, but does not conclusively demonstrate, a water quality impairment.

Waterbodies are listed hydrologically by major basin and by subbasin (i.e., by waterbody ID number).

2008 IR Category	2006 IR Category	305b ID Number	Waterbody Name	Segment Description	Rationale for adding to 2006 WINOFI:	Rationale for not including on 2008 WINOFI:
2a	3b	IA 01-WPS-0151_0	Unnamed Tributary to Otter creek	Confluence with unnamed tributary in S18, T91N, R9W, to headwaters (T91N R09W Sec2 SE), Fayette Co.	Potential biological impairment based on 2004 REMAP data; no biological assessment protocol for general use-only streams.	Placement in IR-2a based on 2005 biocriteria sampling showing "full support" of aquatic life uses.
2a	2b	IA 02-IOW-0010_1	Iowa River	mouth to south corporate limit of Wapello	Potential biological impairment based on 1999-2002 ambient biological (macroinvertebrate) sampling (BMIBI); no biological assessment protocol for nonwadeable rivers.	Placement in IR-2a based on recent WQ monitoring data showing "full support" of aquatic life uses.
4c	3b	IA 04-RAC-00477-L_0	Black Hawk Wildlife Area	entire wetland	Potential impairment from purple loosestrife; information from IDNR Wildlife Bureau.	Placement in IR Category 4c based on non-pollutant stressor (purple loosestrife).
4c	3b	IA 06-LSR-0080_2	Maple River	from Silver Cr. (Ida Co.) to Maple Cr. (Cherokee Co.)	Potential biological impairment based on 1997 biocriteria data. Previously assessed as FST; data now too old for "monitored" assessment.	Placement in IR Category 4c based on non-pollutant stressor (habitat alterations and hydrological modifications) causing low IBI score.
4c	3b	IA 06-LSR-0115_0	Maple Creek	mouth to unnamed tributary in Cherokee Co.	Potential biological impairment based on 1997 biocriteria data. Previously assessed as FST; data now too old for "monitored" assessment.	Placement in IR Category 4c based on non-pollutant stressor (habitat alterations and hydrological modifications) causing low IBI score.

2008 IR Category	2006 IR Category	305b ID Number	Waterbody Name	Segment Description	Rationale for adding to 2006 WINOFI:	Rationale for not including on 2008 WINOFI:
5a	2b	IA 04-LDM-0010_1	Des Moines River	from mouth to Sugar Cr. near Keokuk	Potential biological impairment based on 2003 REMAP sampling; no biological assessment protocol for nonwadeable rivers.	Placement in IR-5a (impaired and in need of TMDL) is based on new bacterial impairment.
5b	3b	IA 01-UIA-0340_0	Ten Mile Creek	mouth to Walnut Cr. (Winneshiek Co.)	Potential pollutant-caused impairment: fish kill in 2002, cause "unknown."	Impairment based on 2005 biocriteria data and coldwater IBI.
5b	3b	IA 04-RAC-0130_2	Lake Creek	LAKE CR	Potential impairment: fish kill in July 2005, cause unknown.	Placement in IR Category 5b based on pollutant-caused fish kills in both 2005 and 2006.
5b	3b	IA 06-LSR-0101_0	Odebolt Creek	From Unnamed Tributary near Arthur in Ida County to headwaters in Sac County.	Potential biological impairment based on 2003 REMAP data; no biological assessment protocol for general use-only streams.	Placement in IR Category 5b based on occurrence of a pollutant-caused fish kill in 2006.

TOTAL: 9