

Appendix D: Impairment Causes Delisted from the 2008 303(d) List (Category 5)

TMDL Planning Area	Watershed	HUC	ID305B	Waterbody Name/Location	Cause of Impairment	Delisting Reason	Delisting Date
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_060	WEST FORK BLACKTAIL DEER CREEK, headwaters to mouth (Blacktail Deer Creek-Beaverhead River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_080	SPRING CREEK, headwaters to mouth (Beaverhead River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_131	STONE CREEK, below confluence with unnamed creek in NE, S34, T6S, R7W near Beaverhead/Madison county line	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Belt	Missouri-Sun-Smith	10030105	MT41U002_040	LITTLE BELT CREEK, the mouth three miles upstream	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Benton Lake	Missouri-Sun-Smith	10030102	MT41Q005_020	BENTON LAKE T22N R3E	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Big Springs	Middle Missouri	10040103	MT41S004_020	BIG SPRING CREEK, East Fork to mouth (Judith River)	Nitrogen (Total)	EPA approval of TMDL (4A)	09/29/2005
Big Springs	Middle Missouri	10040103	MT41S004_040	CASINO CREEK, headwaters to mouth (Big Spring Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Big Springs	Middle Missouri	10040103	MT41S004_052	COTTONWOOD CREEK, county road bridge at T14N R18E Sec18 to mouth (Big Spring Creek)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Bitterroot	Upper Clark Fork	17010205	MT76H004_110	WILLOW CREEK, headwaters to the mouth (Bitterroot River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Bitterroot	Upper Clark Fork	17010205	MT76H004_130	MILLER CREEK, headwaters to the mouth (Bitterroot River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Bitterroot	Upper Clark Fork	17010205	MT76H004_170	LICK CREEK, headwaters to mouth (Bitterroot River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H002_010	EAST FORK BITTERROOT RIVER, Anaconda-Pintlar Wilderness boundary to the mouth (Bitterroot River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H002_010	EAST FORK BITTERROOT RIVER, Anaconda-Pintlar Wilderness boundary to the mouth (Bitterroot River)	Temperature, water	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H002_020	REIMEL CREEK, headwaters to the mouth (East Fork Bitterroot River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H002_070	LAIRD CREEK, headwaters to mouth (East Fork Bitterroot River) T1N R20	Sedimentation/Siltation	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H002_080	GILBERT CREEK, headwaters to mouth (Laird Creek) T1N R20W	Sedimentation/Siltation	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H003_010	WEST FORK BITTERROOT RIVER, headwaters to the mouth (Bitterroot River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H003_010	WEST FORK BITTERROOT RIVER, headwaters to the mouth (Bitterroot River)	Temperature, water	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H003_020	NEZ PERCE FORK Bitterroot River, headwaters to mouth (West Fork Bitterroot River)	Temperature, water	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H003_040	HUGHES CREEK, headwaters to the mouth (West Fork Bitterroot River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H003_040	HUGHES CREEK, headwaters to the mouth (West Fork Bitterroot River)	Temperature, water	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H003_050	OVERWHICH CREEK, headwaters to the mouth (West Fork Bitterroot River)	Temperature, water	EPA approval of TMDL (4A)	04/12/2006
Bitterroot Headwaters	Upper Clark Fork	17010205	MT76H003_060	DITCH CREEK, headwaters to mouth (West Fork Bitterroot River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	04/12/2006
Boulder - Big Timber	Upper Yellowstone	10070002	MT43B004_133	BOULDER RIVER, the confluence of the East Fork boulder River (not to be confused with the East Boulder River) downstream to Natural bridge and Falls	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Boulder - Big Timber	Upper Yellowstone	10070002	MT43B004_141	EAST BOULDER RIVER, Elk Creek to the mouth (Boulder River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Boulder - Big Timber	Upper Yellowstone	10070002	MT43B004_142	EAST BOULDER RIVER, NF boundary to Elk Creek	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Clark Fork - Drummond	Upper Clark Fork	17010202	MT76E004_070	DEEP CREEK, headwaters to mouth (Bear Creek, which is a tributary to the Clark Fork River near Bearmouth)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Clark Fork River	Upper Clark Fork	17010202	MT76E001_010	CLARK FORK RIVER, the Blackfoot River to Flint Creek	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Clark Fork River	Upper Clark Fork	17010202	MT76E001_010	CLARK FORK RIVER, the Blackfoot River to Flint Creek	Nitrogen (Total)	EPA approval of TMDL (4A)	10/21/1998

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TMDL Planning Area	Watershed	HUC	ID305B	Waterbody Name/Location	Cause of Impairment	Delisting Reason	Delisting Date
Clark Fork River	Upper Clark Fork	17010202	MT76E001_010	CLARK FORK RIVER, the Blackfoot River to Flint Creek	Phosphorus (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Upper Clark Fork	17010201	MT76G001_010	CLARK FORK RIVER, Flint Creek to the Little Blackfoot River	Nitrogen (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Upper Clark Fork	17010201	MT76G001_010	CLARK FORK RIVER, Flint Creek to the Little Blackfoot River	Phosphorus (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Upper Clark Fork	17010201	MT76G001_030	CLARK FORK RIVER, the Little Blackfoot River to Cottonwood Creek	Nitrogen (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Upper Clark Fork	17010201	MT76G001_030	CLARK FORK RIVER, the Little Blackfoot River to Cottonwood Creek	Phosphorus (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Upper Clark Fork	17010201	MT76G001_040	CLARK FORK RIVER, Cottonwood Creek to Warm Springs Creek	Nitrogen (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Upper Clark Fork	17010201	MT76G001_040	CLARK FORK RIVER, Cottonwood Creek to Warm Springs Creek	Phosphorus (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Lower Clark Fork	17010204	MT76M001_010	CLARK FORK RIVER, the Flathead River to Fish Creek	Nitrogen (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Lower Clark Fork	17010204	MT76M001_010	CLARK FORK RIVER, the Flathead River to Fish Creek	Phosphorus (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Lower Clark Fork	17010204	MT76M001_020	CLARK FORK RIVER, Fish Creek to Rattlesnake Creek	Chlorophyll-a	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Lower Clark Fork	17010204	MT76M001_020	CLARK FORK RIVER, Fish Creek to Rattlesnake Creek	Nitrogen (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Lower Clark Fork	17010204	MT76M001_020	CLARK FORK RIVER, Fish Creek to Rattlesnake Creek	Organic Enrichment (Sewage) Biological Indicators	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Lower Clark Fork	17010204	MT76M001_020	CLARK FORK RIVER, Fish Creek to Rattlesnake Creek	Phosphorus (Total)	EPA approval of TMDL (4A)	10/21/1998
Clark Fork River	Lower Clark Fork	17010204	MT76M001_030	CLARK FORK RIVER, Rattlesnake Creek to the Blackfoot River	Nutrient/Eutrophication Biological Indicators	EPA approval of TMDL (4A)	10/21/1998
Clarks Fork Yellowstone	Upper Yellowstone	10070006	MT43D001_011	CLARKS FORK YELLOWSTONE RIVER, Bridger Creek to mouth (Yellowstone River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Clarks Fork Yellowstone	Upper Yellowstone	10070006	MT43D002_010	ELBOW CREEK, headwaters to the mouth (Clarks Fork)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Clarks Fork Yellowstone	Upper Yellowstone	10070006	MT43D002_020	BEAR CREEK, headwaters to the mouth (Clarks Fork)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Clarks Fork Yellowstone	Upper Yellowstone	10070006	MT43D002_031	BLUEWATER CREEK, mouth to 9 miles upstream (Clarks Fork Yellowstone River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Fisher	Kootenai	17010102	MT76C001_030	RAVEN CREEK, headwaters to mouth (Pleasant Vally Fisher River) T26-27N, R29W	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Flathead - Stillwater	Flathead	17010208	MT76O002_010	ASHLEY CREEK, Ashley Lake to Smith Lake	Chlorophyll-a	Impairment due to non-pollutant (4C)	02/07/2008
Flathead - Stillwater	Flathead	17010208	MT76O002_030	ASHLEY CREEK, bridge crossing on Kalispell airport road to the Flathead River	Chlorophyll-a	Impairment due to non-pollutant (4C)	02/08/2008
Flathead - Stillwater	Flathead	17010208	MT76O002_030	ASHLEY CREEK, bridge crossing on Kalispell airport road to the Flathead River	Excess Algal Growth	Impairment due to non-pollutant (4C)	02/08/2008
Flathead - Stillwater	Flathead	17010208	MT76O002_030	ASHLEY CREEK, bridge crossing on Kalispell airport road to the Flathead River	Nitrogen (Total)	Flaws in original listing	02/08/2008
Flathead - Stillwater	Flathead	17010208	MT76O004_020	LAKE MARY RONAN	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Flathead - Stillwater	Flathead	17010210	MT76P003_020	SWIFT CREEK, headwaters (East and West Forks) to mouth (Whitefish Lake)	Solids (Suspended/Bedload)	State Determines water quality standard is being met	08/07/2009
Flathead - Stillwater	Flathead	17010210	MT76P003_040	WEST FORK SWIFT CREEK, headwaters to mouth (Swift Creek)	Sedimentation/Siltation	State Determines water quality standard is being met	08/10/2009
Flint	Upper Clark Fork	17010202	MT76E003_070	BARNES CREEK, headwaters to mouth (Flint Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Holter	Missouri-Sun-Smith	10030101	MT41I005_011	BEAVER CREEK, headwaters to Nelson	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_020	PRICKLY PEAR CREEK, Helena WWTP Discharge Ditch to Lake Helena	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_020	PRICKLY PEAR CREEK, Helena WWTP Discharge Ditch to Lake Helena	Cadmium	EPA approval of TMDL (4A)	09/27/2006

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Lake Helena	Missouri-Sun-Smith	10030101	MT411006_020	PRICKLY PEAR CREEK, Helena WWTP Discharge Ditch to Lake Helena	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_020	PRICKLY PEAR CREEK, Helena WWTP Discharge Ditch to Lake Helena	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_020	PRICKLY PEAR CREEK, Helena WWTP Discharge Ditch to Lake Helena	Nitrate/Nitrite (Nitrite + Nitrate as N)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_020	PRICKLY PEAR CREEK, Helena WWTP Discharge Ditch to Lake Helena	Phosphorus (Total)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_020	PRICKLY PEAR CREEK, Helena WWTP Discharge Ditch to Lake Helena	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_020	PRICKLY PEAR CREEK, Helena WWTP Discharge Ditch to Lake Helena	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_030	PRICKLY PEAR CREEK, Highway 433 (Wylie Dr.) Crossing to Helena WWTP Discharge	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_030	PRICKLY PEAR CREEK, Highway 433 (Wylie Dr.) Crossing to Helena WWTP Discharge	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_030	PRICKLY PEAR CREEK, Highway 433 (Wylie Dr.) Crossing to Helena WWTP Discharge	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_030	PRICKLY PEAR CREEK, Highway 433 (Wylie Dr.) Crossing to Helena WWTP Discharge	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_030	PRICKLY PEAR CREEK, Highway 433 (Wylie Dr.) Crossing to Helena WWTP Discharge	Nitrogen (Total)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_030	PRICKLY PEAR CREEK, Highway 433 (Wylie Dr.) Crossing to Helena WWTP Discharge	Phosphorus (Total)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_030	PRICKLY PEAR CREEK, Highway 433 (Wylie Dr.) Crossing to Helena WWTP Discharge	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_030	PRICKLY PEAR CREEK, Highway 433 (Wylie Dr.) Crossing to Helena WWTP Discharge	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_040	PRICKLY PEAR CREEK, Lump Gulch to Montana Highway 433 (Wylie Dr.) Crossing	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_040	PRICKLY PEAR CREEK, Lump Gulch to Montana Highway 433 (Wylie Dr.) Crossing	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_040	PRICKLY PEAR CREEK, Lump Gulch to Montana Highway 433 (Wylie Dr.) Crossing	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_040	PRICKLY PEAR CREEK, Lump Gulch to Montana Highway 433 (Wylie Dr.) Crossing	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_040	PRICKLY PEAR CREEK, Lump Gulch to Montana Highway 433 (Wylie Dr.) Crossing	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_040	PRICKLY PEAR CREEK, Lump Gulch to Montana Highway 433 (Wylie Dr.) Crossing	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_050	PRICKLY PEAR CREEK, Spring Creek to Lump Gulch	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_050	PRICKLY PEAR CREEK, Spring Creek to Lump Gulch	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_050	PRICKLY PEAR CREEK, Spring Creek to Lump Gulch	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_050	PRICKLY PEAR CREEK, Spring Creek to Lump Gulch	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_060	PRICKLY PEAR CREEK, headwaters to Spring Creek	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_060	PRICKLY PEAR CREEK, headwaters to Spring Creek	Total Suspended Solids (TSS)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT411006_070	GOLCONDA CREEK, headwaters to the mouth (Prickly Pear Creek) T 7N, R3W	Cadmium	EPA approval of TMDL (4A)	09/27/2006

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Lake Helena	Missouri-Sun-Smith	10030101	MT41006_070	GOLCONDA CREEK, headwaters to the mouth (Prickly Pear Creek) T 7N, R3W	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_080	SPRING CREEK, Corbin Creek to the mouth (Prickly Pear Creek)	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_080	SPRING CREEK, Corbin Creek to the mouth (Prickly Pear Creek)	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_080	SPRING CREEK, Corbin Creek to the mouth (Prickly Pear Creek)	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_080	SPRING CREEK, Corbin Creek to the mouth (Prickly Pear Creek)	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_080	SPRING CREEK, Corbin Creek to the mouth (Prickly Pear Creek)	Nitrogen (Total)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_080	SPRING CREEK, Corbin Creek to the mouth (Prickly Pear Creek)	Phosphorus (Total)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_080	SPRING CREEK, Corbin Creek to the mouth (Prickly Pear Creek)	Total Suspended Solids (TSS)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_080	SPRING CREEK, Corbin Creek to the mouth (Prickly Pear Creek)	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_090	CORBIN CREEK, headwaters to the mouth (Spring Creek)	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_090	CORBIN CREEK, headwaters to the mouth (Spring Creek)	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_090	CORBIN CREEK, headwaters to the mouth (Spring Creek)	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_090	CORBIN CREEK, headwaters to the mouth (Spring Creek)	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_090	CORBIN CREEK, headwaters to the mouth (Spring Creek)	Solids (Suspended/Bedload)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_090	CORBIN CREEK, headwaters to the mouth (Spring Creek)	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_100	MIDDLE FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear Creek)	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_100	MIDDLE FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear Creek)	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_100	MIDDLE FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear Creek)	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_100	MIDDLE FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear Creek)	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_100	MIDDLE FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear Creek)	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_110	WARM SPRINGS CREEK, the Middle Fork to the mouth (Prickly Pear Creek)	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_110	WARM SPRINGS CREEK, the Middle Fork to the mouth (Prickly Pear Creek)	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_110	WARM SPRINGS CREEK, the Middle Fork to the mouth (Prickly Pear Creek)	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_110	WARM SPRINGS CREEK, the Middle Fork to the mouth (Prickly Pear Creek)	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_110	WARM SPRINGS CREEK, the Middle Fork to the mouth (Prickly Pear Creek)	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_120	CLANCY CREEK, headwaters to the mouth (Prickly Pear Creek)	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_120	CLANCY CREEK, headwaters to the mouth (Prickly Pear Creek)	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_120	CLANCY CREEK, headwaters to the mouth (Prickly Pear Creek)	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_120	CLANCY CREEK, headwaters to the mouth (Prickly Pear Creek)	Lead	EPA approval of TMDL (4A)	09/27/2006

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Lake Helena	Missouri-Sun-Smith	10030101	MT41006_120	CLANCY CREEK, headwaters to the mouth (Prickly Pear Creek)	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_120	CLANCY CREEK, headwaters to the mouth (Prickly Pear Creek)	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_130	LUMP GULCH, headwaters to the mouth (Prickly Pear Creek)	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_130	LUMP GULCH, headwaters to the mouth (Prickly Pear Creek)	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_130	LUMP GULCH, headwaters to the mouth (Prickly Pear Creek)	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_130	LUMP GULCH, headwaters to the mouth (Prickly Pear Creek)	Total Suspended Solids (TSS)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_130	LUMP GULCH, headwaters to the mouth (Prickly Pear Creek)	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_141	TENMILE CREEK, headwaters to the Helena PWS intake above Rimini	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_141	TENMILE CREEK, headwaters to the Helena PWS intake above Rimini	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_141	TENMILE CREEK, headwaters to the Helena PWS intake above Rimini	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_141	TENMILE CREEK, headwaters to the Helena PWS intake above Rimini	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_141	TENMILE CREEK, headwaters to the Helena PWS intake above Rimini	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_142	TENMILE CREEK, the Helena PWS intake above Rimini to the Helena WT plant	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_142	TENMILE CREEK, the Helena PWS intake above Rimini to the Helena WT plant	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_142	TENMILE CREEK, the Helena PWS intake above Rimini to the Helena WT plant	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_142	TENMILE CREEK, the Helena PWS intake above Rimini to the Helena WT plant	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_142	TENMILE CREEK, the Helena PWS intake above Rimini to the Helena WT plant	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_142	TENMILE CREEK, the Helena PWS intake above Rimini to the Helena WT plant	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_143	TENMILE CREEK, the Helena WT plant to the mouth (Prickly Pear Creek)	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_143	TENMILE CREEK, the Helena WT plant to the mouth (Prickly Pear Creek)	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_143	TENMILE CREEK, the Helena WT plant to the mouth (Prickly Pear Creek)	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_143	TENMILE CREEK, the Helena WT plant to the mouth (Prickly Pear Creek)	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_143	TENMILE CREEK, the Helena WT plant to the mouth (Prickly Pear Creek)	Nitrogen (Total)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_143	TENMILE CREEK, the Helena WT plant to the mouth (Prickly Pear Creek)	Nutrient/Eutrophication Biological Indicators	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_143	TENMILE CREEK, the Helena WT plant to the mouth (Prickly Pear Creek)	Phosphorus (Total)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_143	TENMILE CREEK, the Helena WT plant to the mouth (Prickly Pear Creek)	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_143	TENMILE CREEK, the Helena WT plant to the mouth (Prickly Pear Creek)	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_150	SILVER CREEK, headwaters to the mouth (Lake Helena)	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_160	SEVENMILE CREEK, headwaters to the mouth (Tenmile Creek)	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_160	SEVENMILE CREEK, headwaters to the mouth (Tenmile Creek)	Copper	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_160	SEVENMILE CREEK, headwaters to the mouth (Tenmile Creek)	Lead	EPA approval of TMDL (4A)	09/27/2006

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TMDL Planning Area	Watershed	HUC	ID305B	Waterbody Name/Location	Cause of Impairment	Delisting Reason	Delisting Date
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_160	SEVENMILE CREEK, headwaters to the mouth (Tenmile Creek)	Nitrogen (Total)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_160	SEVENMILE CREEK, headwaters to the mouth (Tenmile Creek)	Phosphorus (Total)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_160	SEVENMILE CREEK, headwaters to the mouth (Tenmile Creek)	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_180	NORTH FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear)	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_180	NORTH FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear)	Cadmium	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_180	NORTH FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear)	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_180	NORTH FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear)	Zinc	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_210	JENNIES FORK, headwaters to mouth (Silver Creek-Missouri River)	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_210	JENNIES FORK, headwaters to mouth (Silver Creek-Missouri River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41006_220	SKELLY GULCH tributary of Greenhorn Creek-Sevenmile Creek T10N R5W Sec 2	Sedimentation/Siltation	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41007_010	LAKE HELENA	Arsenic	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41007_010	LAKE HELENA	Lead	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41007_010	LAKE HELENA	Nitrogen (Total)	EPA approval of TMDL (4A)	09/27/2006
Lake Helena	Missouri-Sun-Smith	10030101	MT41007_010	LAKE HELENA	Phosphorus (Total)	EPA approval of TMDL (4A)	09/27/2006
Lower Blackfoot	Upper Clark Fork	17010203	MT76F006_090	WASHOE CREEK Headwater to mouth (Union Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Lower Flathead	Lower Clark Fork	17010212	MT76L002_060	LITTLE BITTERROOT RIVER, Hubbart Reservoir to the Flathead Reservation Boundary	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Lower Gallatin	Upper Missouri Tribs.	10020008	MT41H002_020	GODFREY CREEK, headwaters to White Ditch	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Lower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_020	EAST GALLATIN RIVER, Bridger Creek to Smith Creek	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Lower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_040	SOURDOUGH CREEK, Limestone Creek to the mouth (East Gallatin River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Lower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_050	JACKSON CREEK, headwaters to the mouth (Rocky Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Lower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_081	BEAR CREEK, headwaters to the mouth (Rocky Creek MT41H003_080)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Lower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_090	THOMPSON CREEK (or Thompson Spring), headwaters to mouth (East Gallatin River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Lower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_110	BRIDGER CREEK, headwaters to the mouth (East Gallatin River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Lower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_131	HYALITE CREEK, headwaters to the Bozeman water supply intake	Chlorophyll-a	Flaws in original listing	02/07/2008
Lower Jefferson	Upper Missouri Tribs.	10020005	MT41G002_130	SOUTH WILLOW CREEK, headwaters to mouth (Willow Creek)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Lower Missouri	Lower Missouri	10060003	MT40Q002_020	EAST FORK POPLAR RIVER, international border to the mouth (Poplar River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Lower Red Rock	Upper Missouri Tribs.	10020001	MT41A003_150	SHEEP CREEK, Muddy Creek to mouth (Red Rock River)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Lower Yellowstone	Lower Yellowstone	10100004	MT42M002_020	FOURMILE CREEK, headwaters to the North Dakota border	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Lower Yellowstone	Lower Yellowstone	10100004	MT42M002_040	LONE TREE CREEK, North Fork confluence to the mouth (Yellowstone River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Lower Yellowstone	Lower Yellowstone	10100004	MT42M002_050	FOX CREEK and NORTH FORK FOX CREEK, headwaters to mouth (Yellowstone River)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008

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TMDL Planning Area	Watershed	HUC	ID305B	Waterbody Name/Location	Cause of Impairment	Delisting Reason	Delisting Date
Lower Yellowstone	Lower Yellowstone	10100004	MT42M002_060	O'BRIEN CREEK, state line to the mouth (Yellowstone River)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Lower Yellowstone	Lower Yellowstone	10100004	MT42M002_110	BURNS CREEK, headwaters to the mouth (Yellowstone River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Lower Yellowstone	Lower Yellowstone	10100004	MT42M002_180	SEARS CREEK, headwaters to the mouth (Yellowstone River)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Middle Big Hole	Upper Missouri Tribs.	10020004	MT41D003_020	JERRY CREEK, headwaters to mouth (Big Hole River)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Middle Blackfoot	Upper Clark Fork	17010203	MT76F004_050	WALES CREEK, reservoir outlet to the mouth (Blackfoot River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Middle Blackfoot	Upper Clark Fork	17010203	MT76F005_040	WEST FORK CLEARWATER RIVER, headwaters to the mouth (Clearwater River)	Chlorophyll-a	Flaws in original listing	02/08/2008
Middle Clark Fork Tributaries	Lower Clark Fork	17010204	MT76M002_090	PETTY CREEK, headwaters to the mouth (Clark Fork River)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/28/2008
Middle Clark Fork Tributaries	Lower Clark Fork	17010204	MT76M002_100	WEST FORK PETTY CREEK, headwaters to the mouth (Petty Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Middle Clark Fork Tributaries	Lower Clark Fork	17010204	MT76M002_130	GRANT CREEK, headwaters to the mouth (Clark Fork River)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/28/2008
Middle Clark Fork Tributaries	Lower Clark Fork	17010204	MT76M002_160	NEMOTE CREEK, headwaters to the mouth (confluence Clark Fork River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Middle Madison	Upper Missouri Tribs.	10020007	MT41F004_010	BLAINE SPRING CREEK, headwaters to mouth at the Madison River	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Middle Madison	Upper Missouri Tribs.	10020007	MT41F004_070	SOUTH MEADOW CREEK, headwaters to the mouth (Enis Lake)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Middle Milk and Tributaries	Milk	10050009	MT40I001_020	PEOPLES CREEK, headwaters to the Fort Belknap Reservation Boundary	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Middle Milk and Tributaries	Milk	10050008	MT40J004_010	BATTLE CREEK, Canadian border to the mouth (Milk River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Middle Milk and Tributaries	Milk	10050013	MT40L001_010	FRENCHMAN CREEK, Canadian border to the mouth (Milk River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Middle Yellowstone Tributaries	Lower Yellowstone	10100001	MT42K002_020	HARRIS CREEK, headwaters to the mouth (Yellowstone River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Middle Yellowstone Tributaries	Lower Yellowstone	10100001	MT42K002_030	SUNDAY CREEK, the North and South Forks to the mouth (Yellowstone River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Middle Yellowstone Tributaries	Lower Yellowstone	10100001	MT42K002_040	MUSTER CREEK, headwaters to the mouth (Yellowstone River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Middle Yellowstone Tributaries	Lower Yellowstone	10100001	MT42K002_070	STELLAR CREEK, headwaters to mouth (Little Porcupine Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Middle Yellowstone Tributaries	Lower Yellowstone	10100001	MT42K002_160	LITTLE PORCUPINE CREEK, headwaters to the mouth (Yellowstone River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Missouri River	Missouri-Sun-Smith	10030101	MT41I003_010	CANYON FERRY RESERVOIR	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Nevada Creek	Upper Clark Fork	17010203	MT76F003_081	DOUGLAS CREEK, headwaters to Murray Creek	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Nevada Creek	Upper Clark Fork	17010203	MT76F003_120	MURRAY CREEK, headwaters to mouth (Douglas Creek) T12N R12W Sec 6	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Paradise	Upper Yellowstone	10070002	MT43B004_051	BILLMAN CREEK, 1.31 miles downstream to mouth (Yellowstone River)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Prospect Creek	Lower Clark Fork	17010213	MT76N003_020	PROSPECT CREEK, headwaters to the mouth (Clark Fork River)	Antimony	EPA approval of TMDL (4A)	12/27/2006
Prospect Creek	Lower Clark Fork	17010213	MT76N003_020	PROSPECT CREEK, headwaters to the mouth (Clark Fork River)	Lead	EPA approval of TMDL (4A)	12/27/2006
Prospect Creek	Lower Clark Fork	17010213	MT76N003_020	PROSPECT CREEK, headwaters to the mouth (Clark Fork River)	Zinc	EPA approval of TMDL (4A)	12/27/2006
Prospect Creek	Lower Clark Fork	17010213	MT76N003_021	ANTIMONY CREEK DRAINAGE headwaters to mouth (Prospect Creek)	Antimony	EPA approval of TMDL (4A)	12/27/2006
Prospect Creek	Lower Clark Fork	17010213	MT76N003_021	ANTIMONY CREEK DRAINAGE headwaters to mouth (Prospect Creek)	Arsenic	EPA approval of TMDL (4A)	12/27/2006
Prospect Creek	Lower Clark Fork	17010213	MT76N003_021	ANTIMONY CREEK DRAINAGE headwaters to mouth (Prospect Creek)	Lead	EPA approval of TMDL (4A)	12/27/2006
Prospect Creek	Lower Clark Fork	17010213	MT76N003_022	COX GULCH headwaters to mouth (Prospect Creek)	Lead	EPA approval of TMDL (4A)	12/27/2006
Prospect Creek	Lower Clark Fork	17010213	MT76N003_070	DRY CREEK, headwaters (confluence of East and West Forks) to the mouth (Prospect Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	02/07/2008
Redwater	Lower Missouri	10060002	MT40P002_010	EAST REDWATER CREEK, headwaters to mouth (Redwater River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008

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TMDL Planning Area	Watershed	HUC	ID305B	Waterbody Name/Location	Cause of Impairment	Delisting Reason	Delisting Date
Rock	Upper Clark Fork	17010202	MT76E002_020	EAST FORK ROCK CREEK, East Fork Reservoir to mouth (Middle Fork Rock Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Ruby	Upper Missouri Tribs.	10020003	MT41C001_010	RUBY RIVER, Ruby Dam to the mouth (Beaverhead River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C001_010	RUBY RIVER, Ruby Dam to the mouth (Beaverhead River)	Temperature, water	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C001_020	RUBY RIVER, the East, West, and Middle Forks to Ruby Reservoir	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_010	WISCONSIN CREEK, headwaters to mouth (Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_020	MILL CREEK, headwaters to mouth (Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_020	MILL CREEK, headwaters to mouth (Ruby River)	Temperature, water	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_030	INDIAN CREEK, headwaters to mouth (Mill Creek-Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_040	ALDER GULCH, headwaters to mouth (Ruby River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Ruby	Upper Missouri Tribs.	10020003	MT41C002_040	ALDER GULCH, headwaters to mouth (Ruby River)	Copper	Flaws in original listing	10/03/2008
Ruby	Upper Missouri Tribs.	10020003	MT41C002_040	ALDER GULCH, headwaters to mouth (Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_050	RAMSHORN CREEK, headwaters to mouth (Ruby River)	Lead	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_050	RAMSHORN CREEK, headwaters to mouth (Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_060	CURRANT CREEK, headwaters to mouth (Ramshorn Creek) T4S, R4W, S35	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_090	CALIFORNIA CREEK, headwaters to mouth (Ruby River), T5S R4W	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_090	CALIFORNIA CREEK, headwaters to mouth (Ruby River), T5S R4W	Turbidity	Flaws in original listing	10/03/2008
Ruby	Upper Missouri Tribs.	10020003	MT41C002_100	GARDEN CREEK, headwaters to the mouth (Ruby Reservoir)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C002_110	MORMON CREEK, headwaters to mouth (Upper end of Ruby River Reservoir)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_020	COAL CREEK, headwaters to mouth (Middle Fork Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_030	COTTONWOOD CREEK, headwaters to mouth (Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_040	EAST FORK RUBY RIVER, headwaters to mouth (Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_050	WARM SPRINGS CREEK, headwaters to mouth (Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_060	SWEETWATER CREEK, headwaters to mouth (Ruby River)	Chlorophyll-a	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_060	SWEETWATER CREEK, headwaters to mouth (Ruby River)	Nitrogen (Total)	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_060	SWEETWATER CREEK, headwaters to mouth (Ruby River)	Phosphorus (Total)	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_060	SWEETWATER CREEK, headwaters to mouth (Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_080	WEST FORK RUBY RIVER, headwaters to mouth (Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_090	MIDDLE FORK RUBY RIVER, Divide Creek to mouth (Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_110	POISON CREEK, headwaters to mouth (Ruby River) T11S R3W	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_120	BASIN CREEK, headwaters to mouth (Middle Fork Ruby River) T11S R3W	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_130	BURNT CREEK, headwaters to mouth (Ruby River) T10S R3W	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Ruby	Upper Missouri Tribs.	10020003	MT41C003_150	SHOVEL CREEK, headwaters to mouth (Cabin Creek-Middle Fork Ruby River)	Sedimentation/Siltation	EPA approval of TMDL (4A)	05/09/2007
Shields	Upper Yellowstone	10070003	MT43A002_020	ANTELOPE CREEK, headwaters to the mouth (Shields River)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008

Appendix D: Impairment Causes Delisted from the 2008 303(d) List (Category 5)

TMDL Planning Area	Watershed	HUC	ID305B	Waterbody Name/Location	Cause of Impairment	Delisting Reason	Delisting Date
Smith	Missouri-Sun-Smith	10030103	MT41J002_011	SMITH RIVER NORTH FORK from Lake Sutherlin to the mouth	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Smith	Missouri-Sun-Smith	10030103	MT41J002_020	HOUND CREEK, Spring Creek to the mouth (Smith River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Smith	Missouri-Sun-Smith	10030103	MT41J002_040	BEAVER CREEK, headwaters to the mouth (Smith River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Smith	Missouri-Sun-Smith	10030103	MT41J002_100	LITTLE CAMAS CREEK, headwaters to mouth (Camas Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Stillwater - Columbus	Upper Yellowstone	10070005	MT43C002_010	LODGEPOLE CREEK, headwaters to the mouth (Castle Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Stillwater - Columbus	Upper Yellowstone	10070005	MT43C002_020	BAD CANYON CREEK, headwaters to the mouth (Stillwater River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Stillwater - Columbus	Upper Yellowstone	10070005	MT43C002_030	CASTLE CREEK, headwaters to the mouth (West Fork Stillwater River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Stillwater - Columbus	Upper Yellowstone	10070005	MT43C002_041	GROVE CREEK, the mouth (West Fork Stillwater River) five miles upstream	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Stillwater - Columbus	Upper Yellowstone	10070005	MT43C002_070	JOE HILL CREEK, headwaters to the mouth (Stillwater River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Stillwater - Columbus	Upper Yellowstone	10070005	MT43C002_082	BUTCHER CREEK, headwaters to highway 78	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Swan	Flathead	17010211	MT76K002_010	SWAN LAKE	BOD, sediment load (Sediment Oxygen Demand)	EPA approval of TMDL (4A)	08/31/2004
Tobacco	Kootenai	17010101	MT76D004_020	FORTINE CREEK, headwaters to confluence with Graves Creek (mouth), which is the headwaters of the Tobacco River	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/28/2008
Tobacco	Kootenai	17010101	MT76D004_050	LIME CREEK, headwaters to mouth (Fortine Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Tobacco	Kootenai	17010101	MT76D004_080	DEEP CREEK, headwaters to mouth (Fortine Creek)	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/28/2008
Tongue	Middle Yellowstone	10090101	MT42B002_032	HANGING WOMAN CREEK, the Wyoming border to Stroud Creek	Iron	State Determines water quality standard is being met	08/27/2008
Upper Clark Fork	Upper Clark Fork	17010201	MT76G002_030	CABLE CREEK, the headwaters to the mouth (Warm Springs Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Upper Clark Fork	Upper Clark Fork	17010201	MT76G002_040	STORM LAKE CREEK, headwaters to mouth (Warm Springs Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Upper Gallatin	Upper Missouri Tribs.	10020008	MT41H005_040	WEST FORK GALLATIN RIVER, Confluence Mid & N Forks West Gallatin to mouth (Gallatin River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Upper Gallatin	Upper Missouri Tribs.	10020008	MT41H005_060	SOUTH FORK OF WEST FORK GALLATIN RIVER, headwaters to mouth (West Fork Gallatin River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Upper Jefferson	Upper Missouri Tribs.	10020005	MT41G002_140	WHITETAIL CREEK, headwaters to mouth (Jefferson river) T3N R5W	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Upper Red Rock	Upper Missouri Tribs.	10020001	MT41A004_030	FISH CREEK, headwaters to mouth (Metzel Creek)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Upper Red Rock	Upper Missouri Tribs.	10020001	MT41A004_130	JONES CREEK, headwaters to Winslow Creek	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/25/2008
Upper/Middle Musselshell	Musselshell	10040201	MT40A002_010	NORTH FORK MUSSEL SHELL RIVER, headwaters to confluence with the South Fork Musselshell River	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Upper/Middle Musselshell	Musselshell	10040201	MT40A002_030	TRAIL CREEK, headwaters to mouth (North Fork Musselshell River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Upper/Middle Musselshell	Musselshell	10040201	MT40A002_040	MILL CREEK, headwaters to mouth (North Fork Musselshell River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/25/2008
Upper/Middle Musselshell	Musselshell	10040201	MT40A002_070	FISH CREEK, headwaters to the mouth (Musselshell River)	Habitat Assessment (Streams)	Flaws in original listing	01/23/2008
Yellowstone - Lower Bighorn	Middle Yellowstone	10070008	MT43E001_011	PRYOR CREEK, From Crow Reservation Boundary to the Interstate 90 bridge	Excess Algal Growth	Impairment due to non-pollutant (4C)	01/28/2008
Yellowstone - Lower Bighorn	Middle Yellowstone	10070007	MT43Q002_010	FLY CREEK, Crow Indian Reservation boundary to the mouth (Yellowstone River)	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008
Yellowstone River	Upper Yellowstone	10070004	MT43F001_011	YELLOWSTONE RIVER, City of Laurel PWS to City of Billings PWS	Chlorophyll-a	Impairment due to non-pollutant (4C)	01/28/2008