Appendix D: Impairment Causes De-Listed from the 2012 303(d) List (Category 5)
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TMDL PLANNING AREA	WATERSHED	нис	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
Beaverhead	Upper Missouri Tribs.	10020002	MT41B001_020	BEAVERHEAD RIVER, Grasshopper Creek to mouth (Jefferson	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_020	River) FARLIN CREEK, headwaters to mouth (Grasshopper Creek), T6S	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_030	R12W S7 BLACKTAIL DEER CREEK, headwaters to mouth (Beaverhead River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_060	WEST FORK BLACKTAIL DEER CREEK, headwaters to mouth (Blacktail Deer Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_070	WEST FORK DYCE CREEK, headwaters to mouth (Dyce Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_080	SPRING CREEK, headwaters to mouth (Beaverhead River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_090	RATTLESNAKE CREEK, from the Dillon PWS off-channel well T7S R10W S11 to the mouth (Van Camp Slough)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_090	RATTLESNAKE CREEK, from the Dillon PWS off-channel well T7S R10W 511 to the mouth (Van Camp Slough)	Solids (Suspended/Bedload)	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_091	RATTLESNAKE CREEK, headwaters to Dillon PWS off-channel well, T75 R10W S11	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_100	FRENCH CREEK, headwaters to mouth (Rattlesnake Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_110	CLARK CANYON CREEK, headwaters to mouth (Beaverhead River), T9S R10W S28	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_120	RESERVOIR CREEK, headwaters to mouth (Grasshopper Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_131	STONE CREEK, Un-named tributary at T6S R7W S34 to Staudaher Bishop Ditch	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_132	STONE CREEK, Left and Middle Fork to un-named tributary, T6S R7W S34	Nitrates	Data and/or information lacking to determine water quality status; original basis for listing was incorrect	6/12/2013
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_132	STONE CREEK, Left and Middle Fork to un-named tributary, T6S R7W S34	Turbidity	(Categorv 3) TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_132	STONE CREEK, Left and Middle Fork to un-named tributary, T6S R7W S34	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_140	DYCE CREEK, confluence of East and West Forks to Grasshopper Creek	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_160	STEEL CREEK, headwaters to mouth (Driscoll Creek), T6S R12W S18	Solids (Suspended/Bedload)	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_160	STEEL CREEK, headwaters to mouth (Driscoll Creek), T6S R12W S18	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_170	TAYLOR CREEK, headwaters to mouth (Grasshopper Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Beaverhead	Upper Missouri Tribs.	10020002	MT41B002_180	SCUDDER CREEK, headwaters to mouth (Grasshopper Creek), T6S R12W S19	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	7/2/2012
Belt	Missouri-Sun-Smith	10030105	MT41U002_050	BIG OTTER CREEK, headwaters to mouth (Belt Creek)	Nitrates	Data and/or information lacking to determine water quality status; original basis for listing was incorrect	6/13/2013
Big and Little Dry	Middle Missouri	10040105	MT40D001_010	BIG DRY CREEK, Steves Fork to mouth (Fort Peck Reservoir)	Nitrogen, Nitrate	(Categorv 3) Data and/or information lacking to determine water quality status; original basis for listing was incorrect	6/25/2013
Bitterroot	Upper Clark Fork	17010205	MT76H001_010	BITTERROOT RIVER, East and West forks to Skalkaho Creek	Copper	(Category 3) Applicable WQS attained; according to new assessment	12/3/2013
Bitterroot	Upper Clark Fork	17010205	MT76H001_020	BITTERROOT RIVER, Skalkaho Creek to Eightmile Creek	Phosphorus (Total)	method Applicable WQS attained; according to new assessment	12/17/2013
Bitterroot	Upper Clark Fork	17010205	MT76H001_020	BITTERROOT RIVER, Skalkaho Creek to Eightmile Creek	Nitrate/Nitrite (Nitrite + Nitrate as N)	method Applicable WQS attained; according to new assessment method	12/17/2013

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IMDL PLANNING AREA	WATERSHED	нис	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
Bitterroot	Upper Clark Fork	17010205	MT76H001_030	BITTERROOT RIVER, Eightmile Creek to mouth (Clark Fork River)	Copper	Applicable WQS attained; according to new assessment	12/18/2013
Bitterroot	Upper Clark Fork	17010205	MT76H001_030	BITTERROOT RIVER, Eightmile Creek to mouth (Clark Fork River)	Nitrogen, Nitrate	method Applicable WQS attained; according to new assessment method	12/18/2013
Bitterroot	Upper Clark Fork	17010205	MT76H004_080	TIN CUP CREEK, Selway-Bitterroot Wilderness boundary to mouth	Nitrogen (Total)	Applicable WQS attained; according to new assessment	12/4/2013
litterroot	Upper Clark Fork	17010205	MT76H004_090	(Bitteroot River) SLEEPING CHILD CREEK, headwaters to mouth (Bitterroot River)	Phosphorus (Total)	method Applicable WQS attained; according to new assessment method	12/4/2013
itterroot	Upper Clark Fork	17010205	MT76H004_090	SLEEPING CHILD CREEK, headwaters to mouth (Bitterroot River)	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	12/4/2013
itterroot	Upper Clark Fork	17010205	MT76H004_100	SKALKAHO CREEK, headwaters to mouth (Bitterroot River)	Mercury	Applicable WQS attained; according to new assessment	12/4/2013
tterroot	Upper Clark Fork	17010205	MT76H004_110	WILLOW CREEK, headwaters to mouth (Bitterroot River)	Nitrogen (Total)	method Applicable WQS attained; according to new assessment method	12/4/2013
tterroot	Upper Clark Fork	17010205	MT76H004_170	LICK CREEK, headwaters to mouth (Bitterroot River)	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	12/3/2013
tterroot Headwaters	Upper Clark Fork	17010205	MT76H002_010	EAST FORK BITTERROOT RIVER, Anaconda-Pintlar Wilderness	Lead	Applicable WQS attained; according to new assessment	12/3/2013
terroot Headwaters	Upper Clark Fork	17010205	MT76H002_010	boundary to mouth (Bitterroot River) EAST FORK BITTERROOT RIVER, Anaconda-Pintlar Wilderness	Copper	method Applicable WQS attained; according to new assessment	12/3/2013
tterroot Headwaters	Upper Clark Fork	17010205	MT76H002_030	boundary to mouth (Bitterroot River) MEADOW CREEK, headwaters to mouth (East Fork Bitteroot River)	Sedimentation/Siltation	method Applicable WQS attained; due to restoration activities	12/31/2013
terroot Headwaters	Upper Clark Fork	17010205	MT76H003_050	OVERWHICH CREEK, headwaters to mouth (West Fork Bitterroot	Sedimentation/Siltation	Applicable WQS attained; due to restoration activities	12/31/2013
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_010	River) BOULDER RIVER, headwaters to Basin Creek	Cadmium	Applicable WQS attained; reason for recovery unspecified	5/10/2013
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_010	BOULDER RIVER, headwaters to Basin Creek	Zinc	Applicable WQS attained; reason for recovery unspecified	5/10/2013
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_010	BOULDER RIVER, headwaters to Basin Creek	Lead	TMDL approved or established by EPA (4A)	12/20/2012
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_010	BOULDER RIVER, headwaters to Basin Creek	Iron	Applicable WQS attained; reason for recovery unspecified	5/10/2013
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_010	BOULDER RIVER, headwaters to Basin Creek	Copper	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_021	BOULDER RIVER, Basin Creek to Town of Boulder	Silver	Applicable WQS attained; reason for recovery unspecified	5/10/2013
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_021	BOULDER RIVER, Basin Creek to Town of Boulder	Cadmium	TMDL approved or established by EPA (4A)	12/20/2012
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_021	BOULDER RIVER, Basin Creek to Town of Boulder	Iron	Applicable WQS attained; reason for recovery unspecified	5/10/2013
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_021	BOULDER RIVER, Basin Creek to Town of Boulder	Zinc	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_021	BOULDER RIVER, Basin Creek to Town of Boulder	Copper	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_021	BOULDER RIVER, Basin Creek to Town of Boulder	Lead	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_022	BOULDER RIVER, Town of Boulder to Cottonwood Creek	Lead	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_022	BOULDER RIVER, Town of Boulder to Cottonwood Creek	Zinc	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_022	BOULDER RIVER, Town of Boulder to Cottonwood Creek	Iron	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_022	BOULDER RIVER, Town of Boulder to Cottonwood Creek	Copper	TMDL approved or established by EPA (4A)	12/20/2012

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MDL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_022	BOULDER RIVER, Town of Boulder to Cottonwood Creek	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_022	BOULDER RIVER, Town of Boulder to Cottonwood Creek	Silver	Applicable WQS attained; reason for recovery unspecified	5/24/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_022	BOULDER RIVER, Town of Boulder to Cottonwood Creek	Temperature, water	TMDL approved or established by EPA (4A)	9/9/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_030	BOULDER RIVER, Cottonwood Creek to the mouth (Jefferson	Cadmium	TMDL approved or established by EPA (4A)	12/20/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_030	Slough), T1N R3W S2 BOULDER RIVER, Cottonwood Creek to the mouth (Jefferson	Temperature, water	TMDL approved or established by EPA (4A)	9/9/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_030	Slough), T1N R3W S2 BOULDER RIVER, Cottonwood Creek to the mouth (Jefferson Slough), T1N R3W S2	Arsenic	TMDL approved or established by EPA (4A)	12/20/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_030	BOULDER RIVER, Cottonwood Creek to the mouth (Jefferson Slough), T1N R3W S2	Copper	TMDL approved or established by EPA (4A)	12/20/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_030	BOULDER RIVER, Cottonwood Creek to the mouth (Jefferson Slough), T1N R3W S2	Lead	TMDL approved or established by EPA (4A)	12/20/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_030	BOULDER RIVER, Cottonwood Creek to the mouth (Jefferson Slough), T1N R3W S2	Zinc	TMDL approved or established by EPA (4A)	12/20/2012
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E001_030	BOULDER RIVER, Cottonwood Creek to the mouth (Jefferson Slough), T1N R3W S2	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/2013
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_010	UNCLE SAM GULCH, headwaters to mouth (Cataract Creek)	Lead	TMDL approved or established by EPA (4A)	12/20/2012
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_010	UNCLE SAM GULCH, headwaters to mouth (Cataract Creek)	Zinc	TMDL approved or established by EPA (4A)	12/20/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_010	UNCLE SAM GULCH, headwaters to mouth (Cataract Creek)	Cadmium	TMDL approved or established by EPA (4A)	12/20/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_010	UNCLE SAM GULCH, headwaters to mouth (Cataract Creek)	Copper	TMDL approved or established by EPA (4A)	12/20/2012
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_010	UNCLE SAM GULCH, headwaters to mouth (Cataract Creek)	Arsenic	TMDL approved or established by EPA (4A)	12/20/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_010	UNCLE SAM GULCH, headwaters to mouth (Cataract Creek)	Nitrogen, Nitrate	TMDL approved or established by EPA (4A)	9/9/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_010	UNCLE SAM GULCH, headwaters to mouth (Cataract Creek)	Turbidity	TMDL approved or established by EPA (4A)	9/9/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_010	UNCLE SAM GULCH, headwaters to mouth (Cataract Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/2013
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_020	CATARACT CREEK, headwaters to mouth (Boulder River)	Lead	TMDL approved or established by EPA (4A)	12/20/2012
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_020	CATARACT CREEK, headwaters to mouth (Boulder River)	Copper	TMDL approved or established by EPA (4A)	12/20/2012
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_020	CATARACT CREEK, headwaters to mouth (Boulder River)	Cadmium	TMDL approved or established by EPA (4A)	12/20/2012
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_020	CATARACT CREEK, headwaters to mouth (Boulder River)	Arsenic	TMDL approved or established by EPA (4A)	12/20/2012
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_020	CATARACT CREEK, headwaters to mouth (Boulder River)	Nitrogen, Nitrate	Applicable WQS attained; reason for recovery unspecified	5/16/201
Boulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_020	CATARACT CREEK, headwaters to mouth (Boulder River)	Mercury	Applicable WQS attained; reason for recovery unspecified	5/16/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_020	CATARACT CREEK, headwaters to mouth (Boulder River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_020	CATARACT CREEK, headwaters to mouth (Boulder River)	Zinc	TMDL approved or established by EPA (4A)	12/20/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_030	BASIN CREEK, headwaters to mouth (Boulder River)	Mercury	Applicable WQS attained; reason for recovery unspecified	5/13/201

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MDL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DATE
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_030	BASIN CREEK, headwaters to mouth (Boulder River)	Copper	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_030	BASIN CREEK, headwaters to mouth (Boulder River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/2013
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_030	BASIN CREEK, headwaters to mouth (Boulder River)	Zinc	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_030	BASIN CREEK, headwaters to mouth (Boulder River)	Lead	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_030	BASIN CREEK, headwaters to mouth (Boulder River)	Arsenic	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_040	HIGH ORE CREEK, headwaters to mouth (Boulder River)	Arsenic	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_040	HIGH ORE CREEK, headwaters to mouth (Boulder River)	Lead	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_040	HIGH ORE CREEK, headwaters to mouth (Boulder River)	Cadmium	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_040	HIGH ORE CREEK, headwaters to mouth (Boulder River)	Copper	TMDL approved or established by EPA (4A)	12/20/2012
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_040	HIGH ORE CREEK, headwaters to mouth (Boulder River)	Mercury	Applicable WQS attained; reason for recovery unspecified	5/24/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_040	HIGH ORE CREEK, headwaters to mouth (Boulder River)	Temperature, water	TMDL approved or established by EPA (4A)	9/9/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_040	HIGH ORE CREEK, headwaters to mouth (Boulder River)	Total Suspended Solids (TSS)	TMDL approved or established by EPA (4A)	9/9/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_040	HIGH ORE CREEK, headwaters to mouth (Boulder River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_040	HIGH ORE CREEK, headwaters to mouth (Boulder River)	Zinc	TMDL approved or established by EPA (4A)	12/20/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_050	LOWLAND CREEK, headwaters to mouth (Boulder River)	Aluminum	TMDL approved or established by EPA (4A)	12/20/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_050	LOWLAND CREEK, headwaters to mouth (Boulder River)	Silver	Applicable WQS attained; reason for recovery unspecified	5/10/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_050	LOWLAND CREEK, headwaters to mouth (Boulder River)	Copper	TMDL approved or established by EPA (4A)	12/20/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_061	ELKHORN CREEK, headwaters to Wood Gulch	Copper	TMDL approved or established by EPA (4A)	12/20/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_061	ELKHORN CREEK, headwaters to Wood Gulch	Cadmium	TMDL approved or established by EPA (4A)	12/20/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_061	ELKHORN CREEK, headwaters to Wood Gulch	Lead	TMDL approved or established by EPA (4A)	12/20/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_061	ELKHORN CREEK, headwaters to Wood Gulch	Arsenic	TMDL approved or established by EPA (4A)	12/20/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_061	ELKHORN CREEK, headwaters to Wood Gulch	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_061	ELKHORN CREEK, headwaters to Wood Gulch	Zinc	Applicable WQS attained; reason for recovery unspecified	5/13/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_062	ELKHORN CREEK, Wood Gulch to the mouth (Unnamed	Copper	Applicable WQS attained; reason for recovery unspecified	5/13/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_062	Canal/Ditch), T5N R3W S21 ELKHORN CREEK, Wood Gulch to the mouth (Unnamed	Zinc	Applicable WQS attained; reason for recovery unspecified	5/13/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_062	Canal/Ditch), T5N R3W S21 ELKHORN CREEK, Wood Gulch to the mouth (Unnamed	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_062	Canal/Ditch), T5N R3W S21 ELKHORN CREEK, Wood Gulch to the mouth (Unnamed Canal/Ditch), T5N R3W S21	Lead	TMDL approved or established by EPA (4A)	12/20/2012

MDL PLANNING AREA	WATERSHED	нис	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_062	ELKHORN CREEK, Wood Gulch to the mouth (Unnamed	Cadmium	TMDL approved or established by EPA (4A)	12/20/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_070	Canal/Ditch), T5N R3W S21 BISON CREEK, headwaters to mouth (Boulder River)	Copper	TMDL approved or established by EPA (4A)	12/20/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_070	BISON CREEK, headwaters to mouth (Boulder River)	Nitrates	Applicable WQS attained; reason for recovery unspecified	5/14/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_070	BISON CREEK, headwaters to mouth (Boulder River)	Iron	TMDL approved or established by EPA (4A)	12/20/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_080	LITTLE BOULDER RIVER, headwaters to mouth (Boulder River)	Copper	TMDL approved or established by EPA (4A)	12/20/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_080	LITTLE BOULDER RIVER, headwaters to mouth (Boulder River)	Zinc	Applicable WQS attained; reason for recovery unspecified	8/20/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_090	NORTH FORK LITTLE BOULDER RIVER, headwaters to mouth (Little	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_090	Boulder) NORTH FORK LITTLE BOULDER RIVER, headwaters to mouth (Little	Nitrogen (Total)	Applicable WQS attained; reason for recovery unspecified	5/15/201
oulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_100	Boulder) MUSKRAT CREEK, headwaters to mouth (Boulder River)	Lead	Applicable WQS attained; reason for recovery unspecified	5/14/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_100	MUSKRAT CREEK, headwaters to mouth (Boulder River)	Copper	Applicable WQS attained; reason for recovery unspecified	5/14/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_110	McCARTY CREEK, headwaters to mouth (Boulder River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_110	McCARTY CREEK, headwaters to mouth (Boulder River)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	9/9/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_130	NURSERY CREEK, headwaters (east branch) to mouth (Muskrat	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/9/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_130	Creek) NURSERY CREEK, headwaters (east branch) to mouth (Muskrat	Nitrate/Nitrite (Nitrite + Nitrate as N)	TMDL approved or established by EPA (4A)	9/9/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_130	Creek) NURSERY CREEK, headwaters (east branch) to mouth (Muskrat	Nitrogen (Total)	TMDL approved or established by EPA (4A)	9/9/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_140	Creek) BIG LIMBER GULCH, headwaters to mouth (Cataract Creek-Boulder	Mercury	Applicable WQS attained; reason for recovery unspecified	5/9/201
ulder - Elkhorn	Upper Missouri Tribs.	10020006	MT41E002_140	River) BIG LIMBER GULCH, headwaters to mouth (Cataract Creek-Boulder	Lead	Applicable WQS attained; reason for recovery unspecified	5/9/201
nyon Ferry	Missouri-Sun-Smith	10030101	MT411002_041	River) CONFEDERATE GULCH, headwaters to Hunter Gulch	Nitrates	Data and/or information lacking to determine water quality status; original basis for listing was incorrect	6/13/201
nyon Ferry	Missouri-Sun-Smith	10030101	MT411002_042	CONFEDERATE GULCH, Hunter Gulch to mouth (Canyon Ferry Reservoir)	Nitrates	(Category 3) Data and/or information lacking to determine water quality status; original basis for listing was incorrect	6/13/201
ark Fork - Drummond	Upper Clark Fork	17010202	MT76E004_010	WALLACE CREEK, headwaters to mouth (Clark Fork River)	Copper	(Categorv 3) TMDL approved or established by EPA (4A)	5/9/201
rk Fork - Drummond	Upper Clark Fork	17010202	MT76E004_010	WALLACE CREEK, headwaters to mouth (Clark Fork River)	Zinc	Applicable WQS attained; according to new assessment	11/27/201
rk Fork - Drummond	Upper Clark Fork	17010202	MT76E004_020	CRAMER CREEK, headwaters to mouth (Clark Fork River)	Arsenic	method Applicable WQS attained; due to restoration activities	11/27/201
rk Fork - Drummond	Upper Clark Fork	17010202	MT76E004_020	CRAMER CREEK, headwaters to mouth (Clark Fork River)	Copper	Applicable WQS attained; due to restoration activities	11/27/201
rk Fork - Drummond	Upper Clark Fork	17010202	MT76E004_020	CRAMER CREEK, headwaters to mouth (Clark Fork River)	Mercury	Applicable WQS attained; due to restoration activities	11/27/20:
rk Fork - Drummond	Upper Clark Fork	17010202	MT76E004_020	CRAMER CREEK, headwaters to mouth (Clark Fork River)	Barium	Applicable WQS attained; original basis for listing was	11/27/20:
rk Fork - Drummond	Upper Clark Fork	17010202	MT76E004_020	CRAMER CREEK, headwaters to mouth (Clark Fork River)	Cobalt	incorrect Applicable WQS attained; original basis for listing was incorrect	11/27/201

Appendix D: Impairment Causes De-Listed from the 2012 303(d) List (Category 5)									
TMDL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE		
Clark Fork - Drummond	Upper Clark Fork	17010202	MT76E004_020	CRAMER CREEK, headwaters to mouth (Clark Fork River)	Lead	TMDL approved or established by EPA (4A)	5/9/2013		
Clark Fork - Drummond	Upper Clark Fork	17010202	MT76E004_070	DEEP CREEK, headwaters to mouth (Bear Creek, which is a tributary to Clark Fork River near Bearmouth)	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	12/6/2013		
Clark Fork River	Upper Clark Fork	17010201	MT76G001_010	CLARK FORK RIVER, Little Blackfoot River to Flint Creek	Zinc	Applicable WQS attained; according to new assessment method	1/7/2014		
Clark Fork River	Upper Clark Fork	17010201	MT76G001_040	CLARK FORK RIVER, Warm Springs Creek to Cottonwood Creek	Arsenic	Applicable WQS attained; according to new assessment method	1/3/2014		
Clark Fork River	Lower Clark Fork	17010204	MT76M001_020	CLARK FORK RIVER, Rattlesnake Creek to Fish Creek	Cadmium	Applicable WQS attained; according to new assessment method	1/6/2014		
Clark Fork River	Lower Clark Fork	17010204	MT76M001_020	CLARK FORK RIVER, Rattlesnake Creek to Fish Creek	Arsenic	Applicable WQS attained; according to new assessment method	1/6/2014		
Clark Fork River	Lower Clark Fork	17010213	MT76N001_010	CLARK FORK RIVER, Flathead River to Thompson Falls Reservoir	Cadmium	Applicable WQS attained; according to new assessment method	1/3/2014		
Fisher	Kootenai	17010102	MT76C001_010	FISHER RIVER, the Silver Butte/Pleasant Valley junction to mouth (Kootenai River)	Lead	Applicable WQS attained; according to new assessment method	11/15/2013		
isher	Kootenai	17010102	MT76C001_030	RAVEN CREEK, headwaters to mouth (Pleasant Vally Fisher River)	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	10/17/2013		
Fisher	Kootenai	17010102	MT76C001_030	RAVEN CREEK, headwaters to mouth (Pleasant Vally Fisher River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment method	10/17/2013		
Flathead - Stillwater	Flathead	17010208	MT760002_010	ASHLEY CREEK, Ashley Lake to Smith Lake	Phosphorus (Total)	Applicable WQS attained; according to new assessment method	10/16/2013		
lathead - Stillwater	Flathead	17010208	MT76O002_050	FISH CREEK, headwaters to mouth (Ashley Lake)	Phosphorus (Total)	Applicable WQS attained; reason for recovery unspecified	10/2/2013		
lathead - Stillwater	Flathead	17010210	MT76P001_010	STILLWATER RIVER, Logan Creek to mouth	Nitrates	Applicable WQS attained; reason for recovery unspecified	9/13/2013		
lathead - Stillwater	Flathead	17010210	MT76P001_010	STILLWATER RIVER, Logan Creek to mouth	Phosphorus (Total)	Applicable WQS attained; reason for recovery unspecified	9/11/2013		
lathead - Stillwater	Flathead	17010210	MT76P001_010	STILLWATER RIVER, Logan Creek to mouth	Lead	Applicable WQS attained; reason for recovery unspecified	9/11/2013		
lathead - Stillwater	Flathead	17010210	MT76P001_050	SHEPPARD CREEK, headwaters to mouth (Griffin Creek)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment method	9/19/2013		
lathead - Stillwater	Flathead	17010210	MT76P001_050	SHEPPARD CREEK, headwaters to mouth (Griffin Creek)	Phosphorus (Total)	Applicable WQS attained; according to new assessment method	9/19/2013		
lathead - Stillwater	Flathead	17010210	-	WHITEFISH RIVER, Whitefish Lake to mouth (Stillwater River)	Nitrogen (Total)	Applicable WQS attained; reason for recovery unspecified	9/5/2013		
Flathead - Stillwater	Flathead	17010210	MT76P003_010	WHITEFISH RIVER, Whitefish Lake to mouth (Stillwater River)	Lead	Applicable WQS attained; reason for recovery unspecified	9/5/2013		
lathead - Stillwater	Flathead	17010210	-	WHITEFISH RIVER, Whitefish Lake to mouth (Stillwater River)	Copper	Applicable WQS attained; reason for recovery unspecified	9/5/2013		
lathead Headwaters	Flathead	17010207	MT76I002_040	CHALLENGE CREEK, headwaters to mouth (Granite Creek)	Phosphorus (Total)	Applicable WQS attained; according to new assessment method	10/3/2013		
latwillow - Box Elder	Musselshell	10040203	MT40B001_022	FLATWILLOW CREEK, Highway 87 bridge to mouth (Musselshell River)	Nitrogen, Nitrate	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	6/24/2013		
latwillow - Box Elder	Musselshell	10040204	MT40B002_020	FORDS CREEK, headwaters in Chicago Gulch to East Fork Fords Creek	рН	TMDL approved or established by EPA (4A)	6/13/2013		
latwillow - Box Elder	Musselshell	10040204	MT40B002_020	FORDS CREEK, headwaters in Chicago Gulch to East Fork Fords Creek	Zinc	TMDL approved or established by EPA (4A)	6/13/2013		
latwillow - Box Elder	Musselshell	10040204	MT40B002_020	FORDS CREEK, headwaters in Chicago Gulch to East Fork Fords Creek	Lead	TMDL approved or established by EPA (4A)	6/13/2013		
latwillow - Box Elder	Musselshell	10040204	MT40B002_030	COLLAR GULCH CREEK, headwaters to mouth (Fords Creek)	Lead	TMDL approved or established by EPA (4A)	6/13/2013		
latwillow - Box Elder	Musselshell	10040204	MT40B002_030	COLLAR GULCH CREEK, headwaters to mouth (Fords Creek)	Zinc	TMDL approved or established by EPA (4A)	6/13/2013		

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Appendix D: Impairment	Causes De-Listed from th	e 2012 303(d) List (Category 5)

IMDL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
atwillow - Box Elder	Musselshell	10040204	MT40B002_030	COLLAR GULCH CREEK, headwaters to mouth (Fords Creek)	рН	TMDL approved or established by EPA (4A)	6/13/20
latwillow - Box Elder	Musselshell	10040204	MT40B002_040	CHIPPEWA CREEK, headwaters to confluence with Manitoba Gulch	Cyanide	TMDL approved or established by EPA (4A)	6/13/20
atwillow - Box Elder	Musselshell	10040204	MT40B002_040	CHIPPEWA CREEK, headwaters to confluence with Manitoba Gulch	Arsenic	TMDL approved or established by EPA (4A)	6/13/20
latwillow - Box Elder	Musselshell	10040204	MT40B002_040	CHIPPEWA CREEK, headwaters to confluence with Manitoba Gulch	Iron	TMDL approved or established by EPA (4A)	6/13/20
atwillow - Box Elder	Musselshell	10040204	MT40B002_040	CHIPPEWA CREEK, headwaters to confluence with Manitoba Gulch	Zinc	Applicable WQS attained; reason for recovery unspecified	9/26/20
atwillow - Box Elder	Musselshell	10040204	MT40B002_040	CHIPPEWA CREEK, headwaters to confluence with Manitoba Gulch	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	6/13/20
atwillow - Box Elder	Musselshell	10040204	MT40B002_040	CHIPPEWA CREEK, headwaters to confluence with Manitoba Gulch	Mercury	TMDL approved or established by EPA (4A)	6/13/20
atwillow - Box Elder	Musselshell	10040204	MT40B002_040	CHIPPEWA CREEK, headwaters to confluence with Manitoba Gulch	Antimony	TMDL approved or established by EPA (4A)	6/13/20
int	Upper Clark Fork	17010202	MT76E003_011	FLINT CREEK, Georgetown Lake to confluence with Boulder Creek	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	10/2/20
int	Upper Clark Fork	17010202	MT76E003_011	FLINT CREEK, Georgetown Lake to confluence with Boulder Creek	Cadmium	Applicable WQS attained; according to new assessment method	12/27/20
int	Upper Clark Fork	17010202	MT76E003_011	FLINT CREEK, Georgetown Lake to confluence with Boulder Creek	Mercury	TMDL approved or established by EPA (4A)	10/2/20
nt	Upper Clark Fork	17010202	MT76E003_011	FLINT CREEK, Georgetown Lake to confluence with Boulder Creek	Copper	TMDL approved or established by EPA (4A)	10/2/20
nt	Upper Clark Fork	17010202	MT76E003_011	FLINT CREEK, Georgetown Lake to confluence with Boulder Creek	Antimony	Applicable WQS attained; according to new assessment method	12/27/2
int	Upper Clark Fork	17010202	MT76E003_011	FLINT CREEK, Georgetown Lake to confluence with Boulder Creek	Lead	TMDL approved or established by EPA (4A)	10/2/20
int	Upper Clark Fork	17010202	MT76E003_011	FLINT CREEK, Georgetown Lake to confluence with Boulder Creek	Arsenic	TMDL approved or established by EPA (4A)	10/2/2
int	Upper Clark Fork	17010202	MT76E003_012	FLINT CREEK, Boulder Creek to mouth (Clark Fork River)	Arsenic	TMDL approved or established by EPA (4A)	10/2/20
int	Upper Clark Fork	17010202	MT76E003_012	FLINT CREEK, Boulder Creek to mouth (Clark Fork River)	Iron	TMDL approved or established by EPA (4A)	10/2/2
int	Upper Clark Fork	17010202	MT76E003_012	FLINT CREEK, Boulder Creek to mouth (Clark Fork River)	Lead	TMDL approved or established by EPA (4A)	10/2/20
int	Upper Clark Fork	17010202	MT76E003_012	FLINT CREEK, Boulder Creek to mouth (Clark Fork River)	Turbidity	TMDL approved or established by EPA (4A)	10/2/20
int	Upper Clark Fork	17010202	MT76E003_012	FLINT CREEK, Boulder Creek to mouth (Clark Fork River)	Copper	TMDL approved or established by EPA (4A)	10/2/2
int	Upper Clark Fork	17010202	MT76E003_012	FLINT CREEK, Boulder Creek to mouth (Clark Fork River)	Cadmium	Applicable WQS attained; according to new assessment method	12/28/2
int	Upper Clark Fork	17010202	MT76E003_030	NORTH FORK DOUGLAS CREEK, headwaters to mouth (Middle Fork Douglas Creek)	Copper	TMDL approved or established by EPA (4A)	10/2/2
int	Upper Clark Fork	17010202	MT76E003_030	NORTH FORK DOUGLAS CREEK, headwaters to mouth (Middle Fork Douglas Creek)	Zinc	TMDL approved or established by EPA (4A)	10/2/2
int	Upper Clark Fork	17010202	MT76E003_030	NORTH FORK DOUGLAS CREEK, headwaters to mouth (Middle Fork Douglas Creek)	Arsenic	Applicable WQS attained; reason for recovery unspecified	1/9/2
nt	Upper Clark Fork	17010202	MT76E003_030	NORTH FORK DOUGLAS CREEK, headwaters to mouth (Middle Fork	Cadmium	TMDL approved or established by EPA (4A)	10/2/2
nt	Upper Clark Fork	17010202	MT76E003_040	Douglas Creek) FRED BURR CREEK, Fred Burr Lake to mouth (Flint Creek)	Arsenic	TMDL approved or established by EPA (4A)	10/2/2
nt	Upper Clark Fork	17010202	MT76E003_040	FRED BURR CREEK, Fred Burr Lake to mouth (Flint Creek)	Mercury	TMDL approved or established by EPA (4A)	10/2/2

							DELISTING
MDL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DATE
Flint	Upper Clark Fork	17010202	MT76E003_040	FRED BURR CREEK, Fred Burr Lake to mouth (Flint Creek)	Lead	TMDL approved or established by EPA (4A)	10/2/2013
Flint	Upper Clark Fork	17010202	MT76E003_050	SOUTH FORK LOWER WILLOW CREEK, headwaters to mouth (Lower Willow Creek Reservoir)	Mercury	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_050	SOUTH FORK LOWER WILLOW CREEK, headwaters to mouth (Lower Willow Creek Reservoir)	Copper	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_050	SOUTH FORK LOWER WILLOW CREEK, headwaters to mouth (Lower Willow Creek Reservoir)	Lead	TMDL approved or established by EPA (4A)	10/2/2013
lint	Upper Clark Fork	17010202	MT76E003_060	BOULDER CREEK, headwaters to mouth (Flint Creek)	Lead	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_060	BOULDER CREEK, headwaters to mouth (Flint Creek)	Arsenic	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_060	BOULDER CREEK, headwaters to mouth (Flint Creek)	Zinc	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_060	BOULDER CREEK, headwaters to mouth (Flint Creek)	Mercury	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_070	BARNES CREEK, headwaters to mouth (Flint Creek)	Iron	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_070	BARNES CREEK, headwaters to mouth (Flint Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_100	DOUGLAS CREEK, headwaters to where stream ends, T7N R14W S25	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_100	DOUGLAS CREEK, headwaters to where stream ends, T7N R14W S25	Arsenic	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_100	DOUGLAS CREEK, headwaters to where stream ends, T7N R14W S25	Zinc	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_100	DOUGLAS CREEK, headwaters to where stream ends, T7N R14W S25	Iron	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_100	DOUGLAS CREEK, headwaters to where stream ends, T7N R14W 525	Cadmium	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_100	DOUGLAS CREEK, headwaters to where stream ends, T7N R14W 525	Copper	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_100	DOUGLAS CREEK, headwaters to where stream ends, T7N R14W S25	Mercury	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_100	DOUGLAS CREEK, headwaters to where stream ends, T7N R14W S25	Lead	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_110		Sedimentation/Siltation	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_130	CAMP CREEK, headwaters to terminus, T7N R14W S25	Copper	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_130	CAMP CREEK, headwaters to terminus, T7N R14W S25	Lead	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_130	CAMP CREEK, headwaters to terminus, T7N R14W S25	Arsenic	TMDL approved or established by EPA (4A)	10/2/2012
lint	Upper Clark Fork	17010202	MT76E003_130	CAMP CREEK, headwaters to terminus, T7N R14W S25	Zinc	TMDL approved or established by EPA (4A)	10/2/2012
Fort Peck Area Tribs.	Middle Missouri	10040104	MT40E002_022	ARMELLS CREEK, headwaters to Deer Creek	Copper	TMDL approved or established by EPA (4A)	6/13/2013
ort Peck Area Tribs.	Middle Missouri	10040104	MT40E002_022	ARMELLS CREEK, headwaters to Deer Creek	Cadmium	TMDL approved or established by EPA (4A)	6/13/2013
ort Peck Area Tribs.	Middle Missouri	10040104	MT40E002 022	ARMELLS CREEK, headwaters to Deer Creek	рH	TMDL approved or established by EPA (4A)	6/13/2013

Zinc

Fort Peck Area Tribs.

Middle Missouri

10040104 MT40E002_022 ARMELLS CREEK, headwaters to Deer Creek

6/13/2013

TMDL approved or established by EPA (4A)

IDL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTIN DATE
t Peck Area Tribs.	Middle Missouri	10040104	MT40E002_022	ARMELLS CREEK, headwaters to Deer Creek	Mercury	TMDL approved or established by EPA (4A)	6/13/2
t Peck Area Tribs.	Middle Missouri	10040104	MT40E002_040	COW CREEK, Als Creek to mouth (Missouri River)	Aluminum	TMDL approved or established by EPA (4A)	6/13/2
t Peck Area Tribs.	Middle Missouri	10040104	MT40E002_040	COW CREEK, Als Creek to mouth (Missouri River)	Copper	TMDL approved or established by EPA (4A)	6/13/2
t Peck Area Tribs.	Middle Missouri	10040104	MT40E002_040	COW CREEK, Als Creek to mouth (Missouri River)	Iron	TMDL approved or established by EPA (4A)	6/13/2
t Peck Area Tribs.	Middle Missouri	10040104	MT40E002_040	COW CREEK, Als Creek to mouth (Missouri River)	Lead	TMDL approved or established by EPA (4A)	6/13/2
t Peck Area Tribs.	Middle Missouri	10040104	MT40E002_130	FARGO COULEE, headwaters to mouth (Armells Creek)	Nitrogen (Total)	TMDL approved or established by EPA (4A)	6/13/2
t Peck Area Tribs.	Middle Missouri	10040104	MT40E002_130	FARGO COULEE, headwaters to mouth (Armells Creek)	Lead	Applicable WQS attained; reason for recovery unspecified	9/30/2
t Peck Area Tribs.	Middle Missouri	10040104	MT40E002_130	FARGO COULEE, headwaters to mouth (Armells Creek)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	6/13/2
t Peck Area Tribs.	Middle Missouri	10040104	MT40E002_130	FARGO COULEE, headwaters to mouth (Armells Creek)	Aluminum	TMDL approved or established by EPA (4A)	6/13/2
t Peck Area Tribs.	Middle Missouri	10040104	MT40E002_130	FARGO COULEE, headwaters to mouth (Armells Creek)	Iron	Applicable WQS attained; reason for recovery unspecified	9/30/2
lter	Missouri-Sun-Smith	10030101	MT41I005_011	BEAVER CREEK, headwaters to confluence of Bridge Creek	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	11/7/2
lter	Missouri-Sun-Smith	10030101	MT41I005_030	FALLS GULCH, headwaters to mouth (Holter Lake), T14N R3W S16	Mercury	Applicable WQS attained; according to new assessment method	11/7/
ter	Missouri-Sun-Smith	10030101	MT41I005_040	VIRGINIA CREEK, headwaters to mouth (Canyon Creek)	Copper	Applicable WQS attained; according to new assessment method	11/8/
ter	Missouri-Sun-Smith	10030101	MT41I005_040	VIRGINIA CREEK, headwaters to mouth (Canyon Creek)	Zinc	Applicable WQS attained; according to new assessment method	11/8/
ter	Missouri-Sun-Smith	10030101	MT41I005_060	FOOL HEN CREEK, headwaters to mouth (Virgina Creek-Canyon Creek- Little Prickly Pear Creek)	Zinc	Applicable WQS attained; according to new assessment method	11/8/
ter	Missouri-Sun-Smith	10030101	MT41I005_060	FOOL HEN CREEK, headwaters to mouth (Virgina Creek-Canyon Creek-Little Prickly Pear Creek)	Lead	Applicable WQS attained; according to new assessment method	11/8,
ter	Missouri-Sun-Smith	10030101	MT41I005_060	FOOL HEN CREEK, headwaters to mouth (Virgina Creek-Canyon Creek- Little Prickly Pear Creek)	Copper	Applicable WQS attained; according to new assessment method	11/8/
ter	Missouri-Sun-Smith	10030101	MT41I005_060	FOOL HEN CREEK, headwaters to mouth (Virgina Creek-Canyon Creek- Little Prickly Pear Creek)	Mercury	Applicable WQS attained; according to new assessment method	11/8/
ter	Missouri-Sun-Smith	10030101	MT41I005_060	FOOL HEN CREEK, headwaters to mouth (Virgina Creek-Canyon Creek- Little Prickly Pear Creek)	Cadmium	Applicable WQS attained; according to new assessment method	11/8/
ter	Missouri-Sun-Smith	10030101	MT41I005_060	FOOL HEN CREEK, headwaters to mouth (Virgina Creek-Canyon	Silver	Applicable WQS attained; according to new assessment	11/8/
ith - Arrow	Middle Missouri	10040103	MT41S002_010	Creek- Little Prickly Pear Creek) DRY WOLF CREEK, headwaters to mouth (Wolf Creek)	Nitrogen, Nitrate	method Data and/or information lacking to determine water quality status; original basis for listing was incorrect	6/25/
ith - Arrow	Middle Missouri	10040103	MT41S002_030	WARM SPRING CREEK, 5 miles upstream to mouth (Judith River)	Nitrogen, Nitrate	(Categorv 3) Data and/or information lacking to determine water quality status; original basis for listing was incorrect	6/25,
tenai	Kootenai	17010101	MT76D002_010	STANLEY CREEK, headwater to confluence with Fairway Creek	Nutrient/Eutrophication Biological Indicators	(Categorv 3) Data and/or information lacking to determine water quality status; original basis for listing was incorrect	11/18
tenai	Kootenai	17010101	MT76D002_061	LIBBY CREEK, from 1 mi above Howard Creek to Highway 2 bridge	Mercury	(Category 3) Applicable WQS attained; according to new assessment	11/15
enai	Kootenai	17010101	MT76D002_070	LAKE CREEK, Bull Lake outlet to mouth (Kootenai River)	Zinc	method Applicable WQS attained; according to new assessment	11/15
tenai	Kootenai	17010101	MT76D002 070	LAKE CREEK, Bull Lake outlet to mouth (Kootenai River)	Cadmium	method Applicable WQS attained; according to new assessment	11/15

Appendix D: Impairment Causes De-Listed from the 2012 303(d) List (Category 5)

TMDL PLANNING AREA	WATERSHED	нис	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
Kootenai	Kootenai	17010101	MT76D002_070	LAKE CREEK, Bull Lake outlet to mouth (Kootenai River)	Mercury in Water Column	Applicable WQS attained; according to new assessment method	11/15/2013
Kootenai	Kootenai	17010101	MT76D002_090	QUARTZ CREEK, headwaters to confluence with the Kootenai River	Sedimentation/Siltation	Applicable WQS attained; according to new assessment method	11/15/2013
Kootenai	Kootenai	17010101	MT76D002_110	BRISTOW CREEK, the headwaters to mouth at Lake Koocanusa	Sedimentation/Siltation	Applicable WQS attained; according to new assessment method	11/15/2013
Cootenai	Kootenai	17010101	MT76D002_110	BRISTOW CREEK, the headwaters to mouth at Lake Koocanusa	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	11/15/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_040	PRICKLY PEAR CREEK, Lump Gulch to County Road Wylie Drive	Antimony	Applicable WQS attained; according to new assessment method	12/9/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_040	PRICKLY PEAR CREEK, Lump Gulch to County Road Wylie Drive	Aluminum	Applicable WQS attained; according to new assessment method	12/9/2013
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_050	PRICKLY PEAR CREEK, Spring Creek to Lump Gulch	Copper	Applicable WQS attained; according to new assessment method	12/9/2013
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_050	PRICKLY PEAR CREEK, Spring Creek to Lump Gulch	Arsenic	Applicable WQS attained; according to new assessment method	12/9/2013
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_060	PRICKLY PEAR CREEK, headwaters to Spring Creek	Cadmium	Applicable WQS attained; according to new assessment method	12/9/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_070	GOLCONDA CREEK, headwaters to mouth (Prickly Pear Creek), T7N R3W S8	Zinc	Applicable WQS attained; according to new assessment method	12/9/2013
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_070	GOLCONDA CREEK, headwaters to mouth (Prickly Pear Creek), T7N R3W S8	Copper	Applicable WQS attained; according to new assessment method	12/9/2013
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_080	SPRING CREEK, Corbin Creek to mouth (Prickly Pear Creek)	Silver	Applicable WQS attained; according to new assessment method	12/10/2013
.ake Helena	Missouri-Sun-Smith	10030101	MT41I006_080	SPRING CREEK, Corbin Creek to mouth (Prickly Pear Creek)	Aluminum	Applicable WQS attained; according to new assessment method	12/10/2013
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_080	SPRING CREEK, Corbin Creek to mouth (Prickly Pear Creek)	Mercury	Applicable WQS attained; according to new assessment method	12/10/2013
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_090	CORBIN CREEK, headwaters to mouth (Spring Creek)	рН	TMDL approved or established by EPA (4A)	9/30/2013
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_090	CORBIN CREEK, headwaters to mouth (Spring Creek)	Silver	TMDL approved or established by EPA (4A)	9/30/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_100	MIDDLE FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear Creek)	Mercury	Applicable WQS attained; according to new assessment method	12/9/2013
.ake Helena	Missouri-Sun-Smith	10030101	MT41I006_100	MIDDLE FORK WARM SPRINGS CREEK, headwaters to mouth (Warm Springs Creek-Prickly Pear Creek)	Copper	Applicable WQS attained; according to new assessment method	12/9/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_120	CLANCY CREEK, headwaters to mouth (Prickly Pear Creek)	Mercury	Applicable WQS attained; according to new assessment method	12/9/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_130	LUMP GULCH, headwaters to mouth (Prickly Pear Creek)	Mercury	Applicable WQS attained; according to new assessment method	12/9/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_141	TENMILE CREEK, headwaters to confluence of Spring Creek	Mercury	Applicable WQS attained; according to new assessment method	12/10/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_143	TENMILE CREEK, Helena Water Treatment Plant to mouth (Prickly Pear Creek)	Mercury	Applicable WQS attained; according to new assessment method	12/10/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_150	SILVER CREEK, headwaters to T11N R4W S30 / S31 to Lake Helena	Mercury	TMDL approved or established by EPA (4A)	9/30/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_160	SEVENMILE CREEK, headwaters to mouth (Tenmile Creek)	Zinc	Applicable WQS attained; according to new assessment method	12/9/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_190	JACKSON CREEK, headwaters to mouth (McClellan Creek-Prickly Pear Creek)	Zinc	TMDL approved or established by EPA (4A)	9/30/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_220	SKELLY GULCH, headwaters to mouth (Greenhorn Creek/Sevenmile Creek). 110N R5W S2	Arsenic	Applicable WQS attained; according to new assessment method	12/10/2013
ake Helena	Missouri-Sun-Smith	10030101	MT41I006_230	GRANITE CREEK, headwaters to mouth (Sevenmile Creek)	Cadmium	TMDL approved or established by EPA (4A)	9/30/2013

	nent Causes De-List	ea from th	ie 2012 303(d) Li	ist (Category 5)			DELISTING
TMDL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DATE
Lake Helena	Missouri-Sun-Smith	10030101	MT41I006_230	GRANITE CREEK, headwaters to mouth (Sevenmile Creek)	Arsenic	TMDL approved or established by EPA (4A)	9/30/2013
Landusky	Middle Missouri	10040104	MT40E002_010	MONTANA GULCH, headwaters to mouth (Rock Creek)	Cadmium	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_010	MONTANA GULCH, headwaters to mouth (Rock Creek)	Copper	Applicable WQS attained; reason for recovery unspecified	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_010	MONTANA GULCH, headwaters to mouth (Rock Creek)	Arsenic	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_010	MONTANA GULCH, headwaters to mouth (Rock Creek)	рН	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_050	ALDER GULCH, headwaters to mouth (Ruby Creek), T26N R25E S16	Zinc	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_050	ALDER GULCH, headwaters to mouth (Ruby Creek), T26N R25E S16	Cadmium	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_050	ALDER GULCH, headwaters to mouth (Ruby Creek), T26N R25E S16	Mercury	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_050	ALDER GULCH, headwaters to mouth (Ruby Creek), T26N R25E S16	Copper	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_050	ALDER GULCH, headwaters to mouth (Ruby Creek), T26N R25E S16	Lead	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_050	ALDER GULCH, headwaters to mouth (Ruby Creek), T26N R25E S16	Selenium	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_050	ALDER GULCH, headwaters to mouth (Ruby Creek), T26N R25E S16	рН	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_060	RUBY CREEK, Un-Named tributary T25N R25E S21 to mouth (CK	Cadmium	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_060	Creek) RUBY CREEK, Un-Named tributary T25N R25E S21 to mouth (CK	Lead	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_060	Creek) RUBY CREEK, Un-Named tributary T25N R25E S21 to mouth (CK	Aluminum	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_060	Creek) RUBY CREEK, Un-Named tributary T25N R25E S21 to mouth (CK	Copper	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_060	Creek) RUBY CREEK, Un-Named tributary T25N R25E S21 to mouth (CK	рН	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_060	Creek) RUBY CREEK, Un-Named tributary T25N R25E S21 to mouth (CK	Mercury	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_060	Creek) RUBY CREEK, Un-Named tributary T25N R25E S21 to mouth (CK	Selenium	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_060	Creek) RUBY CREEK, Un-Named tributary T25N R25E S21 to mouth (CK	Zinc	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_070	Creek) RUBY GULCH, headwaters to confluence of Alder Gulch, T25N	Chromium (total)	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_070	R25E S21 RUBY GULCH, headwaters to confluence of Alder Gulch, T25N	Copper	Applicable WQS attained; reason for recovery unspecified	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_070	R25E S21 RUBY GULCH, headwaters to confluence of Alder Gulch, T25N	Cadmium	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_070	R25E S21 RUBY GULCH, headwaters to confluence of Alder Gulch, T25N	Lead	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_070	R25E S21 RUBY GULCH, headwaters to confluence of Alder Gulch, T25N	Selenium	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_070	R25E S21 RUBY GULCH, headwaters to confluence of Alder Gulch, T25N	рН	TMDL approved or established by EPA (4A)	3/12/2012
Landusky	Middle Missouri	10040104	MT40E002_070	R25E S21 RUBY GULCH, headwaters to confluence of Alder Gulch, T25N R25E S21	Zinc	TMDL approved or established by EPA (4A)	3/12/2012

MDL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
andusky	Middle Missouri	10040104	MT40E002_070	RUBY GULCH, headwaters to confluence of Alder Gulch, T25N	Mercury	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_090	R25E S21 ROCK CREEK, headwaters to mouth (Missouri River)	Lead	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_090	ROCK CREEK, headwaters to mouth (Missouri River)	Copper	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_090	ROCK CREEK, headwaters to mouth (Missouri River)	Selenium	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_090	ROCK CREEK, headwaters to mouth (Missouri River)	рН	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_090	ROCK CREEK, headwaters to mouth (Missouri River)	Zinc	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_090	ROCK CREEK, headwaters to mouth (Missouri River)	Cadmium	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_090	ROCK CREEK, headwaters to mouth (Missouri River)	Mercury	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_100	MILL GULCH, headwaters to mouth (Rock Creek)	Mercury	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_100	MILL GULCH, headwaters to mouth (Rock Creek)	Lead	Applicable WQS attained; reason for recovery unspecified	3/12/201
andusky	Middle Missouri	10040104	MT40E002_100	MILL GULCH, headwaters to mouth (Rock Creek)	рН	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_100	MILL GULCH, headwaters to mouth (Rock Creek)	Selenium	TMDL approved or established by EPA (4A)	3/12/201
andusky	Middle Missouri	10040104	MT40E002_100	MILL GULCH, headwaters to mouth (Rock Creek)	Nitrates	Data and/or information lacking to determine water quality status; original basis for listing was incorrect	6/11/201
andusky	Middle Missouri	10040104	MT40E002_100	MILL GULCH, headwaters to mouth (Rock Creek)	Copper	(Category 3) TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I001_030	SOUTH BIG HORN CREEK, headwaters to Fort Belknap Reservation	Zinc	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I001_030	boundarv SOUTH BIG HORN CREEK, headwaters to Fort Belknap Reservation	Cadmium	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I001_030	boundary SOUTH BIG HORN CREEK, headwaters to Fort Belknap Reservation	Aluminum	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I001_030	boundary SOUTH BIG HORN CREEK, headwaters to Fort Belknap Reservation	Nickel	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I001_030	boundary SOUTH BIG HORN CREEK, headwaters to Fort Belknap Reservation	Arsenic	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I001_040	boundary KING CREEK, headwaters to Fort Belknap Reservation boundary	Selenium	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I001_050	LODGE POLE CREEK, headwaters to Fort Belknap Reservation	Cadmium	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I001_050	boundary LODGE POLE CREEK, headwaters to Fort Belknap Reservation	Mercury	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I002_010	boundarv SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn	Zinc	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I002_010	Creek), T25N R24E S10 SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn	Cyanide	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I002_010	Creek), T25N R24E S10 SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn	Arsenic	TMDL approved or established by EPA (4A)	3/12/201
andusky	Milk	10050009	MT40I002_010	Creek), T25N R24E S10 SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn	Selenium	Applicable WQS attained; reason for recovery unspecified	3/12/201
andusky	Milk	10050009	MT40I002_010	Creek), T25N R24E S10 SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn Creek), T25N R24E S10	Cadmium	TMDL approved or established by EPA (4A)	3/12/201

Appendix D: Impairment Causes De-Listed from the 2012 303(d) List (Category 5)
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ADL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTIN
ndusky	Milk	10050009	MT40I002_010	SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn	Aluminum	TMDL approved or established by EPA (4A)	3/12/2
ndusky	Milk	10050009	MT40I002_010	Creek), T25N R24E S10 SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn	Copper	TMDL approved or established by EPA (4A)	3/12/2
ndusky	Milk	10050009	MT40I002_010	Creek), T25N R24E S10 SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn Creek), T25N R24E S10	Thallium	TMDL approved or established by EPA (4A)	3/12/2
ndusky	Milk	10050009	MT40I002_010	SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn Creek), T2SN R24E 510	рН	TMDL approved or established by EPA (4A)	3/12/2
ndusky	Milk	10050009	MT40I002_010	SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn Creek), T25N R24E S10	Nickel	TMDL approved or established by EPA (4A)	3/12/2
dusky	Milk	10050009	MT40I002_010	SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn Creek), T25N R24E S10	Lead	Applicable WQS attained; reason for recovery unspecified	3/12/
dusky	Milk	10050009	MT40I002_010	SWIFT GULCH CREEK, Headwaters to mouth (South Big Horn Creek), T25N R24E S10	Iron	TMDL approved or established by EPA (4A)	3/12/
idusky	Milk	10050014	MT40M001_011	BEAVER CREEK, headwaters to Fort Belknap Reservation boundary	Cadmium	Applicable WQS attained; reason for recovery unspecified	3/12/
ndusky	Milk	10050014	MT40M001_011	BEAVER CREEK, headwaters to Fort Belknap Reservation boundary	Lead	TMDL approved or established by EPA (4A)	3/12/
dusky	Milk	10050014	MT40M001_011	BEAVER CREEK, headwaters to Fort Belknap Reservation boundary	Iron	Applicable WQS attained; reason for recovery unspecified	3/12/
le Blackfoot	Upper Clark Fork	17010201	MT76G004_010	LITTLE BLACKFOOT RIVER, Dog Creek to mouth (Clark Fork River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment method	11/5/
le Blackfoot	Upper Clark Fork	17010201	MT76G004_010	LITTLE BLACKFOOT RIVER, Dog Creek to mouth (Clark Fork River)	Copper	Applicable WQS attained; reason for recovery unspecified	7/3,
le Blackfoot	Upper Clark Fork	17010201	MT76G004_010	LITTLE BLACKFOOT RIVER, Dog Creek to mouth (Clark Fork River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	12/30,
le Blackfoot	Upper Clark Fork	17010201	MT76G004_010	LITTLE BLACKFOOT RIVER, Dog Creek to mouth (Clark Fork River)	Lead	TMDL approved or established by EPA (4A)	12/30,
le Blackfoot	Upper Clark Fork	17010201	MT76G004_020	LITTLE BLACKFOOT RIVER, the headwaters to Dog Creek	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	12/30,
le Blackfoot	Upper Clark Fork	17010201	MT76G004_020	LITTLE BLACKFOOT RIVER, the headwaters to Dog Creek	Cyanide	TMDL approved or established by EPA (4A)	12/30,
le Blackfoot	Upper Clark Fork	17010201	MT76G004_020	LITTLE BLACKFOOT RIVER, the headwaters to Dog Creek	Arsenic	TMDL approved or established by EPA (4A)	12/30,
le Blackfoot	Upper Clark Fork	17010201	MT76G004_032	SPOTTED DOG CREEK, forest boundary to mouth (Little Blackfoot River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	12/30,
le Blackfoot	Upper Clark Fork	17010201	MT76G004_032	SPOTTED DOG CREEK, forest boundary to mouth (Little Blackfoot River)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	12/30,
e Blackfoot	Upper Clark Fork	17010201	MT76G004_051	TELEGRAPH CREEK, headwaters to Hahn Creek	Iron	Applicable WQS attained; reason for recovery unspecified	7/3,
le Blackfoot	Upper Clark Fork	17010201	MT76G004_051	TELEGRAPH CREEK, headwaters to Hahn Creek	Cadmium	TMDL approved or established by EPA (4A)	12/30
le Blackfoot	Upper Clark Fork	17010201	MT76G004_051	TELEGRAPH CREEK, headwaters to Hahn Creek	Copper	TMDL approved or established by EPA (4A)	12/30
le Blackfoot	Upper Clark Fork	17010201	MT76G004_051	TELEGRAPH CREEK, headwaters to Hahn Creek	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	12/30
le Blackfoot	Upper Clark Fork	17010201	MT76G004_051	TELEGRAPH CREEK, headwaters to Hahn Creek	Zinc	TMDL approved or established by EPA (4A)	12/30,
le Blackfoot	Upper Clark Fork	17010201	MT76G004_051	TELEGRAPH CREEK, headwaters to Hahn Creek	Arsenic	TMDL approved or established by EPA (4A)	12/30
le Blackfoot	Upper Clark Fork	17010201	MT76G004_051	TELEGRAPH CREEK, headwaters to Hahn Creek	Beryllium	TMDL approved or established by EPA (4A)	12/30
e Blackfoot	Upper Clark Fork	17010201	MT76G004 052	TELEGRAPH CREEK, Hahn Creek to mouth (Little Blackfoot River)	Lead	TMDL approved or established by EPA (4A)	12/30

ADL PLANNING AREA	WATERSHED	нис	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_052	TELEGRAPH CREEK, Hahn Creek to mouth (Little Blackfoot River)	Mercury	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_060	MONARCH CREEK, headwaters to mouth (Ontario Creek)	Selenium	Applicable WQS attained; reason for recovery unspecified	7/3/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_060	MONARCH CREEK, headwaters to mouth (Ontario Creek)	Arsenic	Applicable WQS attained; reason for recovery unspecified	7/3/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_060	MONARCH CREEK, headwaters to mouth (Ontario Creek)	Copper	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_060	MONARCH CREEK, headwaters to mouth (Ontario Creek)	рН	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_060	MONARCH CREEK, headwaters to mouth (Ontario Creek)	Mercury	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_060	MONARCH CREEK, headwaters to mouth (Ontario Creek)	Lead	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_071	DOG CREEK, headwaters to Meadow Creek	Arsenic	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_071	DOG CREEK, headwaters to Meadow Creek	Zinc	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_071	DOG CREEK, headwaters to Meadow Creek	Lead	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_071	DOG CREEK, headwaters to Meadow Creek	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_072	DOG CREEK, Meadow Creek to mouth (Little Blackfoot River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment method	11/5/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_072	DOG CREEK, Meadow Creek to mouth (Little Blackfoot River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G004_080	SNOWSHOE CREEK, headwaters to mouth (Little Blackfoot River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	12/30/201
le Blackfoot	Upper Clark Fork	17010201	MT76G004_080	SNOWSHOE CREEK, headwaters to mouth (Little Blackfoot River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	TMDL approved or established by EPA (4A)	12/30/201
le Blackfoot	Upper Clark Fork	17010201	MT76G006_010	UN-NAMED CREEK, headwaters to mouth (Ontario Creek), T8N R6W S27	Zinc	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G006_010	NOW 327 UN-NAMED CREEK, headwaters to mouth (Ontario Creek), T8N R6W 527	Mercury	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G006_010	NOW 327 UN-NAMED CREEK, headwaters to mouth (Ontario Creek), T8N R6W 527	Arsenic	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G006_010	UN-NAMED CREEK, headwaters to mouth (Ontario Creek), T8N	Cadmium	TMDL approved or established by EPA (4A)	12/30/201
le Blackfoot	Upper Clark Fork	17010201	MT76G006_010	R6W S27 UN-NAMED CREEK, headwaters to mouth (Ontario Creek), T8N R6W S27	Lead	TMDL approved or established by EPA (4A)	12/30/201
tle Blackfoot	Upper Clark Fork	17010201	MT76G006_010	NOW 327 UN-NAMED CREEK, headwaters to mouth (Ontario Creek), T8N R6W 527	рН	TMDL approved or established by EPA (4A)	12/30/202
tle Blackfoot	Upper Clark Fork	17010201	MT76G006_010	NOW 327 UN-NAMED CREEK, headwaters to mouth (Ontario Creek), T8N R6W 527	Copper	TMDL approved or established by EPA (4A)	12/30/202
wer Blackfoot	Upper Clark Fork	17010203	MT76F001_033	BLACKFOOT RIVER, Belmont Creek to mouth (Clark Fork)	Ammonia (Un-ionized)	Applicable WQS attained; according to new assessment	11/27/201
wer Blackfoot	Upper Clark Fork	17010203	MT76F006_010	UNION CREEK, headwaters to mouth (Blackfoot River)	Copper	method Applicable WQS attained; according to new assessment	10/30/201
ver Blackfoot	Upper Clark Fork	17010203	MT76F006_010	UNION CREEK, headwaters to mouth (Blackfoot River)	Arsenic	method Applicable WQS attained; according to new assessment	10/30/202
ver Blackfoot	Upper Clark Fork	17010203	MT76F006_010	UNION CREEK, headwaters to mouth (Blackfoot River)	Phosphorus (Total)	method TMDL approved or established by EPA (4A)	9/9/202
wer Blackfoot	Upper Clark Fork	17010203	MT76F006_020	WEST FORK ASHBY CREEK, headwaters to mouth (Ashby Creek)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	9/9/201

IDL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
wer Blackfoot	Upper Clark Fork	17010203	MT76F006_031	ELK CREEK, headwaters to Stinkwater Creek	Cadmium	Applicable WQS attained; according to new assessment	10/30/20
wer Blackfoot	Upper Clark Fork	17010203	MT76F006_031	ELK CREEK, headwaters to Stinkwater Creek	Nitrogen, Nitrate	method TMDL approved or established by EPA (4A)	9/9/20
wer Blackfoot	Upper Clark Fork	17010203	MT76F006_050	EAST FORK ASHBY CREEK, headwaters to mouth (Ashby Creek)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment method	10/29/20
wer Blackfoot	Upper Clark Fork	17010203	MT76F006_050	EAST FORK ASHBY CREEK, headwaters to mouth (Ashby Creek)	Phosphorus (Total)	Applicable WQS attained; according to new assessment method	10/29/20
wer Blackfoot	Upper Clark Fork	17010203	MT76F006_060	CAMAS CREEK, 1 mile above mouth to mouth (Union Creek)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	9/9/20
wer Blackfoot	Upper Clark Fork	17010203	MT76F006_090	WASHOE CREEK, Headwater to mouth (Union Creek)	Nitrogen (Total)	TMDL approved or established by EPA (4A)	9/9/20
wer Blackfoot	Upper Clark Fork	17010203	MT76F006_090	WASHOE CREEK, Headwater to mouth (Union Creek)	Nitrate/Nitrite (Nitrite + Nitrate as N)	TMDL approved or established by EPA (4A)	9/9/2
wer Blackfoot	Upper Clark Fork	17010203	MT76F006_090	WASHOE CREEK, Headwater to mouth (Union Creek)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	9/9/2
wer Flathead	Lower Clark Fork	17010212	MT76L002_070	SULLIVAN CREEK, headwaters to Flathead Indian Reservation	Escherichia coli	Applicable WQS attained; according to new assessment method	11/20/2
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H002_010	CAMP CREEK, headwaters to mouth (Gallatin River)	Nitrogen (Total)	TMDL approved or established by EPA (4A)	3/28/2
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H002_010	CAMP CREEK, headwaters to mouth (Gallatin River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	3/28/
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H002_010	CAMP CREEK, headwaters to mouth (Gallatin River)	Escherichia coli	TMDL approved or established by EPA (4A)	3/28/
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H002_020	GODFREY CREEK, headwaters to mouth (Moreland Ditch), T1S R3E S12	Escherichia coli	TMDL approved or established by EPA (4A)	3/28/
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H002_020	GODFREY CREEK, headwaters to mouth (Moreland Ditch), T1S R3E S12	Phosphorus (Total)	TMDL approved or established by EPA (4A)	3/28/
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H002_020	GODFREY CREEK, headwaters to mouth (Moreland Ditch), T1S R3E S12	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	3/28/
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H002_020	GODFREY CREEK, headwaters to mouth (Moreland Ditch), T1S R3E S12	Nitrogen (Total)	TMDL approved or established by EPA (4A)	3/28/
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H003_010	EAST GALLATIN RIVER, confluence of Rocky and Bear Creeks to Bridger Creek	Nitrogen (Total)	TMDL approved or established by EPA (4A)	3/28/
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H003_010	EAST GALLATIN RIVER, confluence of Rocky and Bear Creeks to Bridger Creek	Phosphorus (Total)	TMDL approved or established by EPA (4A)	3/28/
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_020	EAST GALLATIN RIVER, Bridger Creek to Smith Creek	Nitrogen (Total)	TMDL approved or established by EPA (4A)	3/28/2
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H003_020	EAST GALLATIN RIVER, Bridger Creek to Smith Creek	Phosphorus (Total)	TMDL approved or established by EPA (4A)	3/28/
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H003_030	EAST GALLATIN RIVER, Smith Creek to mouth (Gallatin River)	Nitrogen (Total)	TMDL approved or established by EPA (4A)	3/28/
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H003_040	SOURDOUGH CREEK, confluence of Limestone Creek and Bozeman Creek to the mouth (East Gallatin River), T2S R6E S6	Escherichia coli	TMDL approved or established by EPA (4A)	3/28/
ver Gallatin	Upper Missouri Tribs.	10020008	MT41H003_040	SOURDOUGH CREEK, confluence of Limestone Creek and Bozeman Creek to the mouth (East Gallatin River), T2S R6E S6	Nitrogen (Total)	TMDL approved or established by EPA (4A)	3/28/
er Gallatin	Upper Missouri Tribs.	10020008	MT41H003_040	SOURDOUGH CREEK, confluence of Limestone Creek and Bozeman Creek to the mouth (East Gallatin River), T2S R6E S6	Phosphorus (Total)	Applicable WQS attained; reason for recovery unspecified	10/1/
er Gallatin	Upper Missouri Tribs.	10020008	MT41H003_040	SOURDOUGH CREEK, confluence of Limestone Creek and Bozeman	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	3/28/
er Gallatin	Upper Missouri Tribs.	10020008	MT41H003_050	Creek to the mouth (East Gallatin River), T2S R6E S6 JACKSON CREEK, headwaters to mouth (Rocky Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	3/28,
er Gallatin	Upper Missouri Tribs.	10020008	MT41H003_050	JACKSON CREEK, headwaters to mouth (Rocky Creek)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	3/28

Appendix D: Impairment Causes De-Listed from the 2012 303(d) List (Cate	gory 5)
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MDL PLANNING AREA	WATERSHED	нис	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
ower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_060	SMITH CREEK, confluence of Ross and Reese Creeks to mouth	Escherichia coli	TMDL approved or established by EPA (4A)	3/28/20
ower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_060	(East Gallatin River) SMITH CREEK, confluence of Ross and Reese Creeks to mouth	Nitrates	TMDL approved or established by EPA (4A)	3/28/20:
ower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_060	(East Gallatin River) SMITH CREEK, confluence of Ross and Reese Creeks to mouth	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	3/28/20
ower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_070	(East Gallatin River) REESE CREEK, headwaters to mouth (Smith Creek)	Nitrates	TMDL approved or established by EPA (4A)	3/28/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_070	REESE CREEK, headwaters to mouth (Smith Creek)	Solids (Suspended/Bedload)	TMDL approved or established by EPA (4A)	3/28/20
ower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_070	REESE CREEK, headwaters to mouth (Smith Creek)	Escherichia coli	TMDL approved or established by EPA (4A)	3/28/202
ower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_080	ROCKY CREEK, confluence of Jackson and Timberline Creeks to mouth (East Gallatin River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	3/28/202
ower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_081	BEAR CREEK, headwaters to mouth (Rocky Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	3/28/202
ower Gallatin	Upper Missouri Tribs.	10020008	MT41H003_081	BEAR CREEK, headwaters to mouth (Rocky Creek)	Solids (Suspended/Bedload)	TMDL approved or established by EPA (4A)	3/28/202
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_081	BEAR CREEK, headwaters to mouth (Rocky Creek)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	3/28/202
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_090	THOMPSON CREEK (Thompson Spring), headwaters to mouth (East Gallatin River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	3/28/202
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_090	THOMPSON CREEK (Thompson Spring), headwaters to mouth (East Gallatin River)	Nitrogen (Total)	TMDL approved or established by EPA (4A)	3/28/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_100	DRY CREEK, headwaters to mouth (East Gallatin River)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	3/28/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_100	DRY CREEK, headwaters to mouth (East Gallatin River)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	3/28/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_100	DRY CREEK, headwaters to mouth (East Gallatin River)	Nitrogen (Total)	TMDL approved or established by EPA (4A)	3/28/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_110	BRIDGER CREEK, headwaters to mouth (East Gallatin River)	Phosphorus (Total)	Applicable WQS attained; according to new assessment method	10/23/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_110	BRIDGER CREEK, headwaters to mouth (East Gallatin River)	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	10/23/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_120	STONE CREEK, headwaters to mouth (Bridger Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	3/28/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_129	HYALITE CREEK, headwaters to the top of Hyalite Reservoir, T4S R6E S23	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	10/24/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_129	HYALITE CREEK, headwaters to the top of Hyalite Reservoir, T4S R6E S23	Phosphorus (Total)	Applicable WQS attained; according to new assessment method	10/24/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_130	HYALITE CREEK, Hyalite Reservoir to the Bozeman water supply diversion ditch, T3S R5E S23	Phosphorus (Total)	Applicable WQS attained; according to new assessment method	10/24/20
wer Gallatin	Upper Missouri Tribs.	10020008	MT41H003_130	HYALITE CREEK, Hyalite Reservoir to the Bozeman water supply diversion ditch, T3S R5E S23	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	10/24/20
adison	Upper Missouri Tribs.	10020007	MT41F002_020	ELK CREEK, headwaters to mouth (Madison River)	Nitrates	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Categorv 3)	6/13/20
iddle Blackfoot	Upper Clark Fork	17010203	MT76F004_110	KLEINSCHMIDT CREEK, Ward Creek to mouth (Rock Creek)	Copper	Applicable WQS attained; reason for recovery unspecified	12/6/20
iddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_020	CEDAR CREEK, headwaters to mouth (Clark Fork River)	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	12/6/20
ddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_020	CEDAR CREEK, headwaters to mouth (Clark Fork River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment method	12/6/20
ddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_100	WEST FORK PETTY CREEK, headwaters to mouth (Petty Creek)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment method	12/3/20

MDL PLANNING AREA	WATERSHED	нис	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
iddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_100	WEST FORK PETTY CREEK, headwaters to mouth (Petty Creek)	Nitrogen (Total)	Applicable WQS attained; according to new assessment	12/6/201
iddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_160		Nitrate/Nitrite (Nitrite + Nitrate as N)	method Applicable WQS attained; according to new assessment	12/6/201
iddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_170	River) DRY CREEK, headwaters to mouth (Clark Fork River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	method Applicable WQS attained; according to new assessment method	12/6/201
iddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_180	FLAT CREEK, headwaters to mouth (Clark Fork)	Mercury	TMDL approved or established by EPA (4A)	5/9/201
iddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_180	FLAT CREEK, headwaters to mouth (Clark Fork)	Copper	Applicable WQS attained; according to new assessment method	11/27/201
iddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_180	FLAT CREEK, headwaters to mouth (Clark Fork)	Antimony	TMDL approved or established by EPA (4A)	5/9/201
iddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_180	FLAT CREEK, headwaters to mouth (Clark Fork)	Arsenic	TMDL approved or established by EPA (4A)	5/9/201
iddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_180	FLAT CREEK, headwaters to mouth (Clark Fork)	Lead	TMDL approved or established by EPA (4A)	5/9/201
iddle Clark Fork Tribs.	Lower Clark Fork	17010204	MT76M002_180	FLAT CREEK, headwaters to mouth (Clark Fork)	Cadmium	TMDL approved or established by EPA (4A)	5/9/201
iddle Clark Fork Tribs.	Lower Clark Fork	17010213	MT76N003_170	HENRY CREEK, headwaters to mouth (Clark Fork River), T19N R26W S1	Nitrogen (Total)	Applicable WQS attained; according to new assessment method	11/18/201
iddle Clark Fork Tribs.	Lower Clark Fork	17010213	MT76N003_170	HENRY CREEK, headwaters to mouth (Clark Fork River), T19N R26W S1	Phosphorus (Total)	Applicable WQS attained; according to new assessment method	11/18/201
iddle Milk and Tribs.	Milk	10050004	MT40J001_020	MILK RIVER, Whitewater Creek to Beaver Creek	Nitrates	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	6/12/201
iddle Yellowstone ibs.	Lower Yellowstone	10100001	MT42K002_030	SUNDAY CREEK, the North and South Forks to mouth (Yellowstone River)	Total Kjehldahl Nitrogen (TKN)	Data and/or information lacking to determine water quality status; original basis for listing was incorrect	7/3/201
iddle Yellowstone ibs.	Lower Yellowstone	10100001	MT42K002_090	SARPY CREEK, Crow Indian Reservation Boundary to mouth (Yellowstone River)	Total Kjehldahl Nitrogen (TKN)	(Category 3) Data and/or information lacking to determine water quality status; original basis for listing was incorrect	7/3/201
issouri River	Missouri-Sun-Smith	10030101	MT41I007_040	Hauser Lake	Nitrogen, Nitrate	(Categorv 3) Data and/or information lacking to determine water quality status; original basis for listing was incorrect	6/25/201
evada Creek	Upper Clark Fork	17010203	MT76F003_011	NEVADA CREEK, headwaters to Nevada Lake	Mercury	(Category 3) Applicable WQS attained; due to restoration activities	12/9/201
evada Creek	Upper Clark Fork	17010203	MT76F003_011	NEVADA CREEK, headwaters to Nevada Lake	Cadmium	Applicable WQS attained; reason for recovery unspecified	12/9/201
ospect Creek	Lower Clark Fork	17010213	MT76N003_022	COX GULCH, headwaters to mouth (Prospect Creek)	Zinc	Applicable WQS attained; according to new assessment method	12/18/201
ock	Upper Clark Fork	17010202	MT76E002_020	EAST FORK ROCK CREEK, East Fork Reservoir to mouth (Middle Fork Rock Creek)	Temperature, water	TMDL approved or established by EPA (4A)	9/30/201
ock	Upper Clark Fork	17010202	MT76E002_020	EAST FORK ROCK CREEK, East Fork Reservoir to mouth (Middle Fork Rock Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/30/201
ock	Upper Clark Fork	17010202	MT76E002_020	EAST FORK ROCK CREEK, East Fork Reservoir to mouth (Middle Fork Rock Creek)	Nitrogen, Nitrate	Applicable WQS attained; according to new assessment method	1/8/201
ock	Upper Clark Fork	17010202	MT76E002_030	WEST FORK ROCK CREEK, headwaters to mouth (Rock Creek)	Mercury	Applicable WQS attained; reason for recovery unspecified	7/27/201
ck	Upper Clark Fork	17010202	MT76E002_050	BREWSTER CREEK, East Fork to mouth (Rock Creek)	Phosphorus (Total)	Applicable WQS attained; according to new assessment method	1/10/201
ck	Upper Clark Fork	17010202	MT76E002_050	BREWSTER CREEK, East Fork to mouth (Rock Creek)	Sedimentation/Siltation	Applicable WQS attained; according to new assessment method	1/10/201
ock	Upper Clark Fork	17010202	MT76E002_060	SOUTH FORK ANTELOPE CREEK, headwaters to mouth (Antelope Creek), T6N R15W S22	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/30/201

Appendix D: Impairment Causes De-Listed from the 2012 303(d) List (Category 5)
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MDL PLANNING AREA	WATERSHED	нис	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DELISTING DATE
ock	Upper Clark Fork		MT76E002_060	SOUTH FORK ANTELOPE CREEK, headwaters to mouth (Antelope	Temperature, water	Applicable WQS attained; according to new assessment	9/30/20
				Creek), T6N R15W S22		method	0 /00 /00
ock	Upper Clark Fork	17010202	MT76E002_060	SOUTH FORK ANTELOPE CREEK, headwaters to mouth (Antelope Creek), T6N R15W S22	Phosphorus (Total)	TMDL approved or established by EPA (4A)	9/30/20:
ock	Upper Clark Fork	17010202	MT76E002_060	SOUTH FORK ANTELOPE CREEK, headwaters to mouth (Antelope	Nitrate/Nitrite (Nitrite + Nitrate as N)	TMDL approved or established by EPA (4A)	9/30/202
ock	Upper Clark Fork	17010202	MT76E002 070	Creek), T6N R15W S22 QUARTZ GULCH, headwaters to mouth (Eureka Gulch)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/30/202
OCK		17010202	WIT70E002_070	QUARTZ GOLCH, Headwalers to Houth (Lureka Gulch)	Sedimentation/Siltation	hold approved of established by LFA (4A)	5/30/20.
ock	Upper Clark Fork	17010202	MT76E002_070	QUARTZ GULCH, headwaters to mouth (Eureka Gulch)	Mercury	Applicable WQS attained; reason for recovery unspecified	1/17/202
ock	Upper Clark Fork	17010202	MT76E002 090	EUREKA GULCH, confluence of Quartz Gulch and Basin Gulch to	Arsenic	TMDL approved or established by EPA (4A)	9/30/201
			-	mouth (Un-Named Ditch)			
ock	Upper Clark Fork	17010202	MT76E002_090	EUREKA GULCH, confluence of Quartz Gulch and Basin Gulch to mouth (Un-Named Ditch)	Solids (Suspended/Bedload)	TMDL approved or established by EPA (4A)	9/30/202
ock	Upper Clark Fork	17010202	MT76E002_090	EUREKA GULCH, confluence of Quartz Gulch and Basin Gulch to	Mercury	TMDL approved or established by EPA (4A)	9/30/201
				mouth (Un-Named Ditch)			o /o o /o o /
lock	Upper Clark Fork	17010202	MT76E002_090	EUREKA GULCH, confluence of Quartz Gulch and Basin Gulch to mouth (Un-Named Ditch)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/30/201
lock	Upper Clark Fork	17010202	MT76E002_100	SCOTCHMAN GULCH, headwaters to mouth (Upper Willow Creek)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	9/30/201
ock	Upper Clark Fork	17010202	MT76E002 100	SCOTCHMAN GULCH, headwaters to mouth (Upper Willow Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/30/201
	opper clark fork	17010202	WIT/02002_100	Scorennian dolen, headwaters to mouth topper winow creeky	Scamentationy situation	The approved of established by EFA (4A)	5/ 50/ 201
ock	Upper Clark Fork	17010202	MT76E002_110	SLUICE GULCH, headwaters to mouth (Rock Creek)	Nitrate/Nitrite (Nitrite + Nitrate as N)	TMDL approved or established by EPA (4A)	9/30/201
lock	Upper Clark Fork	17010202	MT76E002_110	SLUICE GULCH, headwaters to mouth (Rock Creek)	Arsenic	TMDL approved or established by EPA (4A)	9/30/201
		17010202					0/00/004
lock	Upper Clark Fork	17010202	MT76E002_110	SLUICE GULCH, headwaters to mouth (Rock Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/30/201
lock	Upper Clark Fork	17010202	MT76E002_120	FLAT GULCH, headwaters to mouth (Rock Creek)	Phosphorus (Total)	TMDL approved or established by EPA (4A)	9/30/201
Rock	Upper Clark Fork	17010202	MT76E002_120	FLAT GULCH, headwaters to mouth (Rock Creek)	Nitrogen (Total)	TMDL approved or established by EPA (4A)	9/30/201
			_				
lock	Upper Clark Fork	17010202	MT76E002_120	FLAT GULCH, headwaters to mouth (Rock Creek)	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/30/201
lock	Upper Clark Fork	17010202	MT76E002_160	MINERS GULCH, headwaters to mouth (Upper Willow Creek), T8N	Sedimentation/Siltation	TMDL approved or established by EPA (4A)	9/30/201
		17010212	MTTCN005 000	R15W S23			44/20/204
hompson	Lower Clark Fork	17010213	MT76N005_030	McGREGOR CREEK, McGregor Lake to mouth (Thompson River)	Phosphorus (Total)	Applicable WQS attained; according to new assessment method	11/20/201
hompson	Lower Clark Fork	17010213	MT76N005_070	MCGINNIS CREEK, headwaters to mouth (Little Thompson River)	Phosphorus (Total)	Applicable WQS attained; according to new assessment	11/20/201
obacco	Kootenai	17010101	MT76D004_050	LIME CREEK, headwaters to mouth (Fortine Creek)	Arsenic	method Applicable WQS attained; according to new assessment	11/19/201
obacco	Rootenai	17010101	WIT70D004_030	LIVE CREEK, Headwaters to model (Fortine Creek)	Alsenic	method	11/19/201
ongue	Middle Yellowstone	10090102	MT42C002_020	OTTER CREEK, headwaters to mouth (Tongue River)	Solids (Suspended/Bedload)	Applicable WQS attained; according to new assessment	12/17/201
Ipper Clark Fork	Upper Clark Fork	17010201	MT76G002 051	MILL CREEK, headwaters to section line between Sec 27 and 28,	Chromium (total)	method Applicable WQS attained; according to new assessment	11/4/201
	opper clark fork	17010201	WIT70G002_031	T4N, R11W	cirionium (total)	method	11/4/201
Ipper Clark Fork	Upper Clark Fork	17010201	MT76G002_052	MILL CREEK, line between sections 27-28 T4N R11W to Mill-Willow	/ Aluminum	Applicable WQS attained; according to new assessment	11/6/201
Ipper Clark Fork	Upper Clark Fork	17010201	MT76G002 072	Bypass diversion LOST CREEK, south boundary of Lost Creek State Park to mouth	Manganese	method Applicable WQS attained; according to new assessment	10/30/201
			-	(Clark Fork River)	-	method	
pper Clark Fork	Upper Clark Fork	17010201	MT76G002_072	LOST CREEK, south boundary of Lost Creek State Park to mouth	Iron	Applicable WQS attained; according to new assessment	10/30/201
pper Clark Fork	Upper Clark Fork	17010201	MT76G002_100	(Clark Fork River) DEMPSEY CREEK, the national forest boundary to mouth (Clark	Nitrate/Nitrite (Nitrite + Nitrate as N)	method Applicable WQS attained; according to new assessment	10/22/201
			-	Fork River)	. ,	method	

Appendix D: Impairment Causes De-Listed from the 2012 303(d) List (Category 5)
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							DELISTING
TMDL PLANNING AREA	WATERSHED	HUC	ID305B	WATERBODY NAME/LOCATION	CAUSE OF IMPAIRMENT	DELISTING REASON	DATE
Upper Clark Fork	Upper Clark Fork	17010201	MT76G003_020	SILVER BOW CREEK, Blacktail Creek to Warm Springs Creek (Clark	Manganese	Applicable WQS attained; according to new assessment	11/18/2013
				Fork River)		method	
Upper Clark Fork	Upper Clark Fork	17010201	MT76G003_020	SILVER BOW CREEK, Blacktail Creek to Warm Springs Creek (Clark	Iron	Applicable WQS attained; according to new assessment	11/18/2013
				Fork River)		method	
Upper Clark Fork	Upper Clark Fork	17010201	MT76G003_020	SILVER BOW CREEK, Blacktail Creek to Warm Springs Creek (Clark	Aluminum	Applicable WQS attained; according to new assessment	11/18/2013
Line on Cloub Fouris	Use an Clark Fark	17010201	MT70000 000	Fork River)	Ciluar	method	12/20/2012
Upper Clark Fork	Upper Clark Fork	1/010201	MT76G003_020	SILVER BOW CREEK, Blacktail Creek to Warm Springs Creek (Clark Fork River)	Silver	Applicable WQS attained; according to new assessment method	12/29/2013
Upper Clark Fork	Upper Clark Fork	17010201	MT76G005 092	GOLD CREEK, the forest boundary to mouth (Clark Fork River)	Nitrogen (Total)	Applicable WQS attained; according to new assessment	10/29/2013
	opper clark rork	1/010201	101700005_052	GOLD CREEK, the forest boundary to mouth (clark fork fivery	Nitrogen (Total)	method	10/25/2015
Upper Jefferson	Upper Missouri Tribs.	10020005	MT41G001 011	JEFFERSON RIVER, headwaters to confluence of Jefferson Slough	Copper	Applicable WQS attained; due to restoration activities	12/6/2013
						· · · · · · · · · · · · · · · · · · ·	, -,
Upper Jefferson	Upper Missouri Tribs.	10020005	MT41G002_110	CHERRY CREEK, headwaters to mouth (Jefferson River)	Zinc	Applicable WQS attained; reason for recovery unspecified	12/9/2013
			_				
Upper Jefferson	Upper Missouri Tribs.	10020005	MT41G002_140	WHITETAIL DEER CREEK, headwaters to mouth (Jefferson Slough)	Silver	Applicable WQS attained; reason for recovery unspecified	12/9/2013
Upper Jefferson	Upper Missouri Tribs.	10020005	MT41G002_141	WHITETAIL DEER CREEK, headwaters to mouth (Jefferson Slough)	Copper	Applicable WQS attained; reason for recovery unspecified	12/9/2013
lana a v /b Ai alalla	N Averalaha II	10040201	NAT404.002.000				7/2/2012
Upper/Middle	Musselshell	10040201	MT40A002_090	HALF BREED CREEK, headwaters to mouth (Musselshell River)	Total Kjehldahl Nitrogen (TKN)	Data and/or information lacking to determine water	7/3/2012
Musselshell						quality status; original basis for listing was incorrect (Category 3)	
Yaak	Kootenai	17010103	MT76B002 010	SEVENTEEN MILE CREEK, headwaters to mouth (Yaak River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment	11/21/2013
luuk	Rootenar	1/010105	111702002_010	Sevent Let whee check, headwaters to mouth (hak hiver)	induce, induce (induce is induce us in)	method	11/21/2015
Yaak	Kootenai	17010103	MT76B002 020	LAP CREEK, headwaters to mouth (Yaak River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment	11/21/2013
				, ,,	,	method	, ,
Yaak	Kootenai	17010103	MT76B002_060	SPREAD CREEK, headwaters to mouth (Yaak River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment	11/22/2013
						method	
Yaak	Kootenai	17010103	MT76B002_070	PETE CREEK, headwaters to mouth (Yaak River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment	11/22/2013
						method	
Yaak	Kootenai	17010103	MT76B002_090	WEST FORK YAAK RIVER, headwaters to mouth (Yaak River)	Nitrate/Nitrite (Nitrite + Nitrate as N)	Applicable WQS attained; according to new assessment	11/22/2013
						method	