

Sub-basin	Major Waterbody	Nutrients	Metals	e. coli	Sediment	Habitat	Temperature	Salinity	Chemistry and flow characterization
upper	Mill Creek	assess	-	-	assess	assess	-	-	-
upper	Trail Creek	assess	-	-	assess	assess	-	-	-
upper	North Fork Musselshell River, upper	assess	assess	-	assess	assess	charac	charac	charac
upper	Bair Reservoir	-	-	assess	-	-	-	-	-
upper	North Fork Musselshell River, lower	assess	assess	-	assess	assess	charac	charac	-
upper	Cottonwood Creek	assess	assess	-	assess	assess	charac	-	-
upper	South Fork Musselshell River	assess	assess	-	assess	assess	charac	charac	charac
upper	Martinsdale Reservoir	-	-	assess	-	-	-	-	-
upper	Daisy Dean Creek	charac	charac	-	-	-	charac	charac	charac
upper	Miller Creek	charac	charac	-	assess	assess	charac	-	charac
upper	Little Elk Creek	charac	charac	-	-	-	-	-	charac
upper	Haymaker Creek	charac	charac	-	-	-	-	-	charac
upper	Big Elk Creek	assess	charac	-	assess	assess	charac	-	charac
upper	Hopley Creek	charac	charac	-	-	-	-	-	charac
upper	Antelope Creek	charac	charac	-	-	-	-	-	charac
upper	Lebo Lake	-	-	-	-	-	-	-	-
upper	Lebo Creek	charac	-	-	-	-	-	-	-
upper	American Fork	assess	charac	-	assess	assess	charac	-	charac
upper	Musselshell River, North & South Fork confluence to Deadmans Basin Diversion Canal	assess	assess	assess	assess	assess	charac	charac	charac
upper	Mud Creek	charac	charac	-	-	-	charac	charac	charac
upper	Deadmans Basin Reservoir	-	assess	assess	-	-	-	-	-
upper	Simmons Creek	-	-	-	-	-	-	-	-
upper	Fish Creek	assess	charac	-	assess*	assess*	charac	charac	charac
upper	Roberts Creek	-	-	-	-	-	-	-	-
upper	Careless Creek, upper	assess	assess	-	assess*	assess*	charac	charac	charac
upper	Careless Creek, lower	assess	assess	-	assess	assess	charac	charac	charac
upper	Big Coulee Creek	assess	charac	-	assess*	assess*	charac	charac	charac
upper	Painted Robe Creek	assess	charac	-	assess*	assess*	charac	charac	charac
upper	Goulding Creek	charac	charac	-	-	-	-	-	charac
upper	Currant Creek	charac	charac	-	assess*	assess*	charac	-	charac
upper	Twin Coulee	-	-	-	-	-	-	-	-
upper	Cameron Creek	-	-	-	-	-	-	-	-
upper	Pole Creek	-	-	-	-	-	-	-	-
upper	Horsethief Creek	charac	charac	-	-	-	charac	charac	charac
upper	Half Breed Creek	assess	assess	-	assess*	assess*	charac	charac	charac
upper	Musselshell River, Deadmans Basin Supply Canal to HUC boundary near Roundup	assess	assess	assess	charac	charac	charac	charac	charac
middle	Willow Creek	charac	charac	-	-	-	charac	charac	charac
middle	Parrot Creek	charac	charac	-	-	-	-	-	charac
middle	Fattig Creek	charac	charac	-	-	-	-	-	charac
middle	Hawk Creek	charac	charac	-	-	-	charac	-	charac
middle	Big Breed Creek	-	-	-	-	-	-	-	-
middle	Rattlesnake Creek	charac	charac	-	-	-	charac	charac	charac
middle	Home Creek	-	-	-	-	-	-	-	-
middle	Little Wall Creek	-	-	-	-	-	-	-	-
middle	North Willow Creek	assess	assess	-	assess	assess	charac	charac	charac
middle	Musselshell River, HUC boundary near Roundup to Flatwillow Creek	assess	assess	assess	charac	charac	charac	charac	charac
box elder	Bear Creek	TBD	TBD	TBD	TBD	TBD	-	-	charac
box elder	South Fork Bear Creek	TBD	TBD	TBD	TBD	TBD	-	-	-
box elder	Fords Creek (East Fork to mouth)	TBD	TBD	TBD	TBD	TBD	-	-	charac
box elder	Fords Creek (headwaters to East Fork Fords Creek 2.98 mi)	TBD	TBD	TBD	TBD	TBD	-	-	-
box elder	Collar Gulch Creek	TBD	TBD	TBD	TBD	TBD	-	-	-
box elder	South Fork McDonald Creek	TBD	TBD	TBD	TBD	TBD	-	-	charac
box elder	North Fork McDonald Creek	TBD	TBD	TBD	TBD	TBD	-	-	charac
box elder	McDonald Creek	TBD	TBD	TBD	TBD	TBD	charac	charac	charac
box elder	Chippewa Creek	TBD	TBD	TBD	TBD	TBD	-	-	-
box elder	Box Elder Creek	TBD	TBD	TBD	TBD	TBD	charac	charac	charac
flatwillow	Pike Creek	TBD	TBD	TBD	TBD	TBD	-	-	charac
flatwillow	Yellow Water Creek	TBD	TBD	TBD	TBD	TBD	-	-	-
flatwillow	Snoose Creek	TBD	TBD	TBD	TBD	TBD	-	-	-
flatwillow	Elk Creek	TBD	TBD	TBD	TBD	TBD	-	-	charac
flatwillow	North Fork Flatwillow Creek	TBD	TBD	TBD	TBD	TBD	-	-	-
flatwillow	South Fork Flatwillow Creek	TBD	TBD	TBD	TBD	TBD	-	-	-
flatwillow	Flatwillow Creek_MT40B001_021	TBD	TBD	TBD	TBD	TBD	charac	charac	charac

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flatwillow	Flatwillow Creek_MT40B001_022	TBD	TBD	TBD	TBD	TBD	charac	charac	-
flatwillow	Flatwillow Creek	TBD	TBD	TBD	TBD	TBD	-	-	-
lower	Sage Hen Creek	TBD	TBD	TBD	TBD	TBD	-	-	-
lower	Musselshell River, Flatwillow Creek to Fort Peck Reservoir	TBD	TBD	TBD	TBD	TBD	charac	charac	charac
lower	Calf Creek	TBD	TBD	TBD	TBD	TBD	-	-	-
lower	Blood Creek	TBD	TBD	TBD	TBD	TBD	charac	charac	-
lower	Dovetail Creek	TBD	TBD	TBD	TBD	TBD	charac	charac	-
lower	Lodgepole Creek	TBD	TBD	TBD	TBD	TBD	charac	charac	-
lower	Crooked Creek, upper	TBD	TBD	TBD	TBD	TBD	charac	charac	-
lower	Crooked Creek, lower	TBD	TBD	TBD	TBD	TBD	charac	charac	-

Legend

assess = assess water quality impairment or non-impairment for particular stressors and determine if waters are supporting beneficial uses

charac = characterize variability in water quality at the entire Musselshell project area scale

TBD = to be determined

shaded cells indicate streams with existing impairment listings

* = may or may not be assessed depending on resource availability