462918112170801 BEATRICE MINE TRIBUTARY AT MOUTH, NEAR RIMINI, MT

Upper Missouri Basin
Tenmile Subbasin

LOCATION.--Lat 46°29′18″, long 112°17′08″ referenced to North American Datum of 1927, in SW ¼ SW ¼ SW ¼ sec.31, T.9 N., R.5 W., Lewis and Clark County, MT, Hydrologic Unit 10030101, 400 ft upstream from old logging road crossing, about 1,000 ft upstream from confluence with Minnehaha Creek, and 1.5 mi southwest of Rimini.

DRAINAGE AREA.--0.24 mi^2.

GAGE.--None. Elevation at site is 5,660 ft, referenced to the National Geodetic Vertical Datum of 1929.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 2000 to current year.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 1 of 2

Date	Time	Instantaneous discharge, cfs (00061)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf µS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Arsenic water, fltrd, µg/L (01000)	Arsenic water, unfltrd µg/L (01002)	Cadmium water, fltrd, µg/L (01025)	Cadmium water, unfltrd µg/L (01027)
May													
18...	1100	.27	7.4	67	--	6.5	22	7.01	1.17	1.1	1.0	E.03	.04
Aug													
28...	1045	.04	7.3	106	9.0	8.5	16	4.81	.958	.61	.57	.06	.05

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 2 of 2

[Remark codes: <, less than; E, estimated.]

Date	Copper, water, fltrd, µg/L (01040)	Copper, water, unfltrd recover-able, µg/L (01042)	Lead, water, fltrd, µg/L (01049)	Lead, water, unfltrd recover-able, µg/L (01051)	Zinc, water, fltrd, µg/L (01090)	Zinc, water, unfltrd recover-able, µg/L (01092)	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
May									
18...	12.2	12.7	E.07	.18	7.0	4.1	43	1	<.01
Aug									
28...	6.5	5.9	<.12	E.05	5.6	5.1	29	1	<.01