



Water-Data Report 2007

**462500112170501 UNNAMED STREAM (LAD 2) DRAINING LUTTRELL REPOSITORY AREA,
NEAR RIMINI, MT**

Missouri Headwaters Basin
Boulder Subbasin

LOCATION.--Lat 46°25'00", long 112°17'06" referenced to North American Datum of 1983, in NW ¼ SW ¼ NW ¼ sec.30, T.8 N., R.5 W., Jefferson County, MT, Hydrologic Unit 10020006.

DRAINAGE AREA.--Not determined.

GAGE.--None. Elevation at sampling location is 7,560 ft, referenced to the National Geodetic Vertical Datum of 1929.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--June 2004 to current year.

REMARKS.--Site was visited on Sept. 6 but sample was not collected due to no flow.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Part 1 of 3
[Remark codes: <, less than.]

Date	Time	Instantaneous discharge, cfs (00061)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd, 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)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat flt lab, mg/L as CaCO3 (29801)
Jun 14...	1300	.004	5.8	66	7.0	6.0	19	4.91	1.55	.81	.4	4.05	9

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Part 2 of 3
[Remark codes: <, less than.]

Date	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Dissolved solids, sum of constituents, mg/L (70301)	Dissolved solids, tons/acre-ft (70303)	Dissolved solids, tons/d (70302)	Aluminum, water, fltrd, µg/L (01106)	Arsenic, water, fltrd, µg/L (01000)	Arsenic, water, unfltrd, µg/L (01002)	Cadmium, water, fltrd, µg/L (01025)	Cadmium, water, unfltrd, µg/L (01027)
Jun 14...	.70	<.10	11.6	19.2	48	.07	<.01	53.5	1.1	1.4	.06	.06

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 3 of 3

[Remark codes: <, less than.]

Date	Copper, water, unfltrd		Iron, water, unfltrd		Lead, water, unfltrd		Mangan-ese, water, unfltrd		Zinc, water, unfltrd	
	Copper, water, recover fltrd, µg/L (01040)	Copper, water, recover-able, µg/L (01042)	Iron, water, recover fltrd, µg/L (01046)	Iron, water, recover-able, µg/L (01045)	Lead, water, recover fltrd, µg/L (01049)	Lead, water, recover-able, µg/L (01051)	Mangan-ese, water, recover fltrd, µg/L (01056)	Mangan-ese, water, recover-able, µg/L (01055)	Zinc, water, recover fltrd, µg/L (01090)	Zinc, water, recover-able, µg/L (01092)
Jun 14...	1.9	2.7	23	124	<.12	.61	1.1	7.7	4.8	5.7