



Water-Data Report 2007

09253465 WEST FORK BATTLE CREEK AT BATTLE CREEK CAMPGROUND, NEAR SAVERY, WY

White-Yampa Basin
Little Snake Subbasin

LOCATION.--Lat 41°05'37", long 107°09'31" referenced to North American Datum of 1927, in SW ¼ NE ¼ SE ¼ sec.15, T.13 N., R.87 W., Carbon County, WY, Hydrologic Unit 14050003, Medicine Bow National Forest, at Battle Creek Campground, 1.1 mi upstream from mouth, and 15 mi east of Savery.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1992 to current year.

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

Part 1 of 4

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Time	Instan- taneous dis- charge, cfs (00061)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf µS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)
Aug 14...	1320	.57	588	10.1	144	8.2	239	28.0	19.8	95	29.6	4.91	.92

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

Part 2 of 4

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Sodium adsorp- tion ratio percent (00931)	Sodium frac- tion of cations percent (00932)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt fxd end lab, mg/L as CaCO3 (29801)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Residue water, dis- solved, tons/d (70302)	Alum- inum, water, fltrd, µg/L (01106)	Anti- mony, water, fltrd, µg/L (01095)
Aug 14...	.4	18	9.39	64	5.47	.63	10.8	44.1	144	.20	.22	6.5	<.06

09253465 WEST FORK BATTLE CREEK AT BATTLE CREEK CAMPGROUND, NEAR SAVERY, WY—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 3 of 4

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Arsenic	Barium,	Beryll-	Boron,	Cadmium	Chrom-	Cobalt	Copper,	Iron,	Lead,	Lithium	Mangan-	Mercury
	water, fltrd, µg/L (01000)	water, fltrd, µg/L (01005)	ium, water, fltrd, µg/L (01010)	water, fltrd, µg/L (01020)	water, fltrd, µg/L (01025)	ium, water, fltrd, µg/L (01030)	water, fltrd, µg/L (01035)	water, fltrd, µg/L (01040)	water, fltrd, µg/L (01046)	water, fltrd, µg/L (01049)	water, fltrd, µg/L (01130)	ese, water, fltrd, µg/L (01056)	water, fltrd, µg/L (71890)
May 16...	.15	11	<.06	15	<.04	.28	.07	25.8	42	<.12	M	1.5	<.010
Aug 14...	.24	55	<.06	22	E.02	E.09	.04	6.3	9	<.12	4	2.3	<.010

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 4 of 4

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Molyb-	Nickel,	Selen-	Silver,	Stront-	Vanad-	Zinc,	Uranium
	denum, water, fltrd, µg/L (01060)	water, fltrd, µg/L (01065)	ium, water, fltrd, µg/L (01145)	water, fltrd, µg/L (01075)	ium, water, fltrd, µg/L (01080)	ium, water, fltrd, µg/L (01085)	water, fltrd, µg/L (01090)	natural water, fltrd, µg/L (22703)
May 16...	E.1	.43	.08	<.1	19.5	<.6	.73	.04
Aug 14...	1.4	.37	E.07	<.1	214	<.6	.91	.26