

Water-Data Report 2007

09253455 HAGGARTY CREEK ABOVE BELVIDERE DITCH, NEAR ENCAMPMENT, WY

 White-Yampa Basin
 Little Snake Subbasin

LOCATION.--Lat 41°09'02", long 107°07'06" referenced to North American Datum of 1927, in SE ¼ SE ¼ SE ¼ sec.25, T.14 N., R.87 W., Carbon County, WY, Hydrologic Unit 14050003, Medicine Bow National Forest, 0.5 mi upstream from State Highway 70, 1.6 mi upstream from mouth, and 17 mi west of Encampment, WY.

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, unfiltrd units (00400)	Specif- ic conduc- tance, field, std µS/cm (00095)	Temper- ature, wat unf deg C (00020)	Temper- ature, air, deg C (00010)	Temper- ature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO ₃ (00900)	Magnes- ium, water, mg/L (00915)	Potas- sium, water, mg/L (00925)
May 16...	1330	105	565	9.4	102	7.7	24	11.0	6.0	10	2.81	.632	.35
Aug 14...	1450	2.4	566	12.1	166	7.7	42	30.0	16.0	17	5.00	1.07	.47

**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 (00931)	Sodium frac- tion of cations (00932)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt fxf end lab, mg/L as CaCO ₃ (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)
May 16...	.1	16	.88	12	.19	<.10	6.7	1.31	20	.03	5.67	33.0	<.06
Aug 14...	.1	14	1.34	21	E.10	<.10	8.7	2.07	--	--	--	11.3	<.06

09253455 HAGGARTY CREEK ABOVE BELVIDERE DITCH, NEAR ENCAMPMENT, 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	Beryll-			Chrom-				Mangan-					
	Arsenic water, fltrd, µg/L (01000)	Barium, water, fltrd, µg/L (01005)	ium, water, fltrd, µg/L (01010)	Boron, water, fltrd, µg/L (01020)	Cadmium water, fltrd, µg/L (01025)	ium, water, fltrd, µg/L (01030)	Cobalt water, fltrd, µg/L (01035)	Copper, water, fltrd, µg/L (01040)	Iron, water, fltrd, µg/L (01046)	Lead, water, fltrd, µg/L (01049)	Lithium water, fltrd, µg/L (01130)	ese, water, fltrd, µg/L (01056)	Mercury water, fltrd, µg/L (71890)
May 16...	.15	9	<.06	2.2	<.04	.33	.15	49.5	27	E.09	M	1.7	<.010
Aug 14...	.23	15	<.06	2.2	.09	.30	.06	19.4	43	E.07	M	4.0	<.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-		Selen-		Stront-		Vanad-		Uranium	
	denum, water, fltrd, µg/L (01060)	Nickel, water, fltrd, µg/L (01065)	ium, water, fltrd, µg/L (01145)	Silver, water, fltrd, µg/L (01075)	ium, water, fltrd, µg/L (01080)	ium, water, fltrd, µg/L (01085)	Zinc, water, fltrd, µg/L (01090)	natural water, fltrd, µg/L (22703)		
May 16...	<.1	.72	E.07	<.1	12.9	<.6	.96	E.03		
Aug 14...	.1	.55	E.07	<.1	21.3	<.6	2.5	E.02		