



Water-Data Report 2010

**06220800 WIND RIVER ABOVE RED CREEK, NEAR DUBOIS, WY**

Big Horn Basin  
Upper Wind Subbasin

LOCATION.--Lat 43°26'30", long 109°27'29" referenced to North American Datum of 1927, in NW ¼ SW ¼ NW ¼ sec.3, T.5 N., R.6 W., Fremont County, WY, Hydrologic Unit 10080001, Wind River Indian Reservation, 400 ft downstream from East Fork Wind River and 12.1 mi southeast of Dubois.

DRAINAGE AREA.--1,073 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1990 to October 2005. May 2006 to May 2007. April 1 to September 30, 2009-2010 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 6,400 ft above NGVD of 1929, from topographic map. U.S. Geological Survey data collection platform with satellite telemetry at station.

REMARKS.--Records good except those for estimated daily discharges, which are poor. Diversions for irrigation upstream from station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 11,300 ft<sup>3</sup>/s, June 9, 1997, gage height, 9.97 ft; minimum daily discharge, 90 ft<sup>3</sup>/s, January 13, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 4,920 ft<sup>3</sup>/s, June 7, gage height, 7.24 ft; minimum daily discharge, 163 ft<sup>3</sup>/s, April 2.

## 06220800 WIND RIVER ABOVE RED CREEK, NEAR DUBOIS, WY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	191	269	1,240	2,720	708	415
2	---	---	---	---	---	---	163	255	1,490	2,540	658	466
3	---	---	---	---	---	---	181	255	1,990	2,200	657	420
4	---	---	---	---	---	---	164	256	2,840	1,760	675	375
5	---	---	---	---	---	---	175	231	3,450	1,580	682	351
6	---	---	---	---	---	---	190	243	3,300	1,500	644	338
7	---	---	---	---	---	---	167	229	4,360	1,300	682	324
8	---	---	---	---	---	---	173	241	3,910	1,240	621	316
9	---	---	---	---	---	---	191	242	3,430	1,300	598	324
10	---	---	---	---	---	---	177	269	3,650	1,350	565	344
11	---	---	---	---	---	---	194	337	3,320	1,350	527	332
12	---	---	---	---	---	---	212	340	2,700	1,320	e494	312
13	---	---	---	---	---	---	253	309	2,240	1,450	e460	297
14	---	---	---	---	---	---	214	306	2,030	1,220	e428	289
15	---	---	---	---	---	---	219	372	2,370	1,120	e403	289
16	---	---	---	---	---	---	258	e589	3,450	1,090	e384	281
17	---	---	---	---	---	---	359	e764	3,470	1,120	e371	277
18	---	---	---	---	---	---	300	984	2,390	1,100	e358	269
19	---	---	---	---	---	---	339	1,010	2,470	1,020	e348	267
20	---	---	---	---	---	---	445	1,000	2,610	969	e337	262
21	---	---	---	---	---	---	495	924	2,750	964	e331	257
22	---	---	---	---	---	---	948	851	2,780	1,130	328	258
23	---	---	---	---	---	---	619	661	2,480	988	363	273
24	---	---	---	---	---	---	450	660	2,700	907	359	260
25	---	---	---	---	---	---	440	542	2,720	854	342	252
26	---	---	---	---	---	---	358	565	3,060	803	326	251
27	---	---	---	---	---	---	335	804	2,840	758	321	245
28	---	---	---	---	---	---	374	1,420	2,810	753	360	244
29	---	---	---	---	---	---	318	1,720	2,750	736	439	238
30	---	---	---	---	---	---	279	1,150	2,730	713	419	234
31	---	---	---	---	---	---	---	1,110	---	678	437	---
<b>Total</b>	---	---	---	---	---	---	9,181	18,908	84,330	38,533	14,625	9,060
<b>Mean</b>	---	---	---	---	---	---	306	610	2,811	1,243	472	302
<b>Max</b>	---	---	---	---	---	---	948	1,720	4,360	2,720	708	466
<b>Min</b>	---	---	---	---	---	---	163	229	1,240	678	321	234
<b>Ac-ft</b>	---	---	---	---	---	---	18,210	37,500	167,300	76,430	29,010	17,970

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