

Water-Data Report 2007

**06228450 SOUTH FORK LITTLE WIND RIVER BELOW WASHAKIE RESERVOIR, NEAR FORT WASHAKIE,
WY**

Big Horn Basin
Little Wind Subbasin

LOCATION.--Lat 42°59'04", long 108°59'57" referenced to North American Datum of 1927, in SW ¼ SW ¼ SE ¼ sec.9, T.1 S., R.2 W., Fremont County, WY, Hydrologic Unit 10080002, Wind River Indian Reservation, on right bank 0.7 mi downstream from Washakie Reservoir, 2.3 mi upstream from Timmoco Creek, and 6.2 mi west of Fort Washakie.

DRAINAGE AREA.--93.5 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1988 to October 2005, and May 2006 to May 2007 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 6,280 ft above NGVD of 1929, from topographic map. U.S. Geological Survey data collection platform with satellite telemetry at station.

REMARKS.--Records good. Flow regulated by Washakie Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,120 ft³/s, June 13, 1991, gage height, 6.43 ft; minimum daily discharge, 3.5 ft³/s, March 17, 1991.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 690 ft³/s, May 10, gage height 4.00 ft; minimum daily discharge, 14 ft³/s, March 31, and April 1.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	18	20	16	15	15	16	14	74	---	---	---	---
2	23	20	16	15	16	16	15	105	---	---	---	---
3	31	20	15	15	16	16	15	129	---	---	---	---
4	31	20	15	15	16	16	15	129	---	---	---	---
5	36	20	15	15	16	16	15	130	---	---	---	---
6	40	20	15	15	16	16	15	129	---	---	---	---
7	41	19	15	15	16	15	15	128	---	---	---	---
8	41	17	15	15	16	15	15	128	---	---	---	---
9	41	17	15	15	16	15	15	124	---	---	---	---
10	41	17	15	15	16	15	15	220	---	---	---	---
11	41	17	15	15	16	15	15	247	---	---	---	---
12	41	17	15	15	16	15	15	248	---	---	---	---
13	41	17	15	15	16	15	15	252	---	---	---	---
14	41	33	15	15	16	15	15	456	---	---	---	---
15	41	44	15	15	16	15	15	570	---	---	---	---
16	42	44	15	15	16	15	15	522	---	---	---	---
17	42	44	15	15	16	15	15	521	---	---	---	---
18	42	44	15	15	15	15	15	357	---	---	---	---
19	42	44	16	16	16	15	29	263	---	---	---	---
20	42	44	16	16	15	15	45	268	---	---	---	---
21	42	44	16	16	16	15	45	374	---	---	---	---
22	42	28	16	16	16	15	45	498	---	---	---	---
23	42	16	15	16	16	15	45	494	---	---	---	---
24	42	16	15	16	16	15	45	384	---	---	---	---
25	43	16	15	15	16	15	45	257	---	---	---	---
26	31	16	15	15	16	15	61	197	---	---	---	---
27	20	16	15	15	16	15	73	197	---	---	---	---
28	20	16	15	15	16	15	73	199	---	---	---	---
29	20	16	15	15	---	15	73	228	---	---	---	---
30	20	16	15	15	---	15	73	255	---	---	---	---
31	20	---	15	15	---	14	---	256	---	---	---	---
Total	1,100	738	471	471	445	470	921	8,339	---	---	---	---
Mean	35.5	24.6	15.2	15.2	15.9	15.2	30.7	269	---	---	---	---
Max	43	44	16	16	16	16	73	570	---	---	---	---
Min	18	16	15	15	15	14	14	74	---	---	---	---
Ac-ft	2,180	1,460	934	934	883	932	1,830	16,540	---	---	---	---

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