

Water-Data Report 2007

06228800 NORTH FORK LITTLE WIND RIVER NEAR FORT WASHAKIE, WY

Big Horn Basin
Little Wind Subbasin

LOCATION.--Lat 43°01'38", long 109°00'02" referenced to North American Datum of 1927, in SW ¼ SW ¼ SE ¼ sec.28, T.1 N., R.2 W., Fremont County, WY, Hydrologic Unit 10080002, Wind River Indian Reservation, on left bank 0.2 mi upstream from North Fork Diversion Canal and 5.9 mi northeast of Fort Washakie.

DRAINAGE AREA.--112 mi².

SURFACE-WATER RECORDS

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

GAGE.--Water-stage recorder. Elevation of gage is 6,150 ft above NGVD of 1929, from topographic map. Prior to October 21, 1993, at site 2,000 ft upstream from station at different datum. U.S. Geological Survey data collection platform with satellite telemetry at station.

REMARKS.--Records good except those for May 19-24, which are fair, and those for estimated daily discharges, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,360 ft³/s, June 13, 1991, gage height, 6.20 ft, site and datum then in use; maximum gage height, 7.19 ft, June 17, 1999; minimum daily discharge, 6.5 ft³/s, February 3, 1989.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 690 cfs, May 21, gage height 5.51 ft; minimum daily discharge 11 cfs, February 17, 20, 22, 23.

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

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	36	32	e27	17	13	e13	31	134	---	---	---	---
2	35	33	e22	17	13	e14	32	161	---	---	---	---
3	36	35	e21	17	13	e13	29	218	---	---	---	---
4	35	32	e23	17	13	e13	28	200	---	---	---	---
5	35	30	e25	e17	13	14	30	209	---	---	---	---
6	41	30	e27	e17	13	14	36	196	---	---	---	---
7	e60	31	e26	e17	13	14	31	198	---	---	---	---
8	e80	32	e26	e17	13	14	29	233	---	---	---	---
9	e80	33	e25	17	12	13	32	276	---	---	---	---
10	e76	30	24	17	12	13	35	292	---	---	---	---
11	e72	29	22	16	12	13	30	332	---	---	---	---
12	e68	30	20	17	12	14	28	372	---	---	---	---
13	65	24	20	18	12	18	27	483	---	---	---	---
14	65	31	20	17	12	20	27	615	---	---	---	---
15	64	29	21	17	13	17	33	592	---	---	---	---
16	62	36	17	17	12	16	35	563	---	---	---	---
17	59	33	e16	17	11	19	37	568	---	---	---	---
18	55	32	e15	16	12	21	49	615	---	---	---	---
19	53	30	e15	16	12	22	38	648	---	---	---	---
20	52	31	e19	16	11	22	33	661	---	---	---	---
21	52	30	e20	17	12	23	34	665	---	---	---	---
22	50	29	e19	17	11	20	35	548	---	---	---	---
23	48	27	e20	17	11	20	35	435	---	---	---	---
24	48	21	19	16	13	18	38	355	---	---	---	---
25	47	e23	e19	16	14	19	43	282	---	---	---	---
26	47	e25	19	16	14	21	52	252	---	---	---	---
27	46	e25	18	15	13	22	56	239	---	---	---	---
28	45	24	18	15	e13	24	62	306	---	---	---	---
29	44	e24	17	15	---	21	80	379	---	---	---	---
30	41	e25	e17	14	---	29	111	355	---	---	---	---
31	35	---	e17	14	---	32	---	330	---	---	---	---
Total	1,632	876	634	509	348	566	1,196	11,712	---	---	---	---
Mean	52.6	29.2	20.5	16.4	12.4	18.3	39.9	378	---	---	---	---
Max	80	36	27	18	14	32	111	665	---	---	---	---
Min	35	21	15	14	11	13	27	134	---	---	---	---
Ac-ft	3,240	1,740	1,260	1,010	690	1,120	2,370	23,230	---	---	---	---

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