

**06228350 SOUTH FORK LITTLE WIND RIVER ABOVE WASHAKIE RESERVOIR, NEAR FORT WASHAKIE, WY**

Big Horn Basin  
Little Wind Subbasin

LOCATION.--Lat 42°58'06", long 109°02'13" referenced to North American Datum of 1927, in SE ¼ SW ¼ SE ¼ sec.18, T.1 S., R.2 W., Fremont County, WY, Hydrologic Unit 10080002, Wind River Indian Reservation, on right bank 1.9 mi upstream from Washakie Dam and 8.0 mi southwest of Fort Washakie.

DRAINAGE AREA.--90.3 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1976 to October 2005. April 27, 2006 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,440 ft above NGVD of 1929, from topographic map. U.S. Geological Survey data collection platform with satellite telemetry at station.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,230 ft<sup>3</sup>/s, June 13, 1991, gage height, 8.48 ft; minimum daily discharge, 4.5 ft<sup>3</sup>/s, February 1, 1977.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 798 ft<sup>3</sup>/s, May 23, gage height, 5.60 ft; minimum daily discharge, 23 ft<sup>3</sup>/s, September 6, 14, 15.

## 06228350 SOUTH FORK LITTLE WIND RIVER ABOVE WASHAKIE RESERVOIR, NEAR FORT WASHAKIE, WY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**  
**DAILY MEAN VALUES**

| Day          | Oct   | Nov | Dec | Jan | Feb | Mar | Apr | May    | Jun    | Jul   | Aug   | Sep   |
|--------------|-------|-----|-----|-----|-----|-----|-----|--------|--------|-------|-------|-------|
| 1            | 27    | --- | --- | --- | --- | --- | --- | 107    | 240    | 292   | 68    | 27    |
| 2            | 25    | --- | --- | --- | --- | --- | --- | 106    | 288    | 282   | 66    | 26    |
| 3            | 35    | --- | --- | --- | --- | --- | --- | 100    | 390    | 271   | 60    | 26    |
| 4            | 47    | --- | --- | --- | --- | --- | --- | 91     | 472    | 258   | 56    | 25    |
| 5            | 48    | --- | --- | --- | --- | --- | --- | 77     | 572    | 250   | 52    | 24    |
| 6            | 45    | --- | --- | --- | --- | --- | --- | 85     | 578    | 230   | 49    | 23    |
| 7            | 45    | --- | --- | --- | --- | --- | --- | 112    | 586    | 221   | 47    | 24    |
| 8            | 44    | --- | --- | --- | --- | --- | --- | 110    | 620    | 220   | 45    | 24    |
| 9            | 47    | --- | --- | --- | --- | --- | --- | 93     | 683    | 215   | 43    | 24    |
| 10           | 46    | --- | --- | --- | --- | --- | --- | 85     | 691    | 200   | 40    | 26    |
| 11           | 43    | --- | --- | --- | --- | --- | --- | 87     | 548    | 180   | 39    | 26    |
| 12           | 41    | --- | --- | --- | --- | --- | --- | 103    | 470    | 169   | 38    | 25    |
| 13           | 39    | --- | --- | --- | --- | --- | --- | 166    | 455    | 165   | 38    | 24    |
| 14           | 37    | --- | --- | --- | --- | --- | --- | 217    | 462    | 157   | 37    | 23    |
| 15           | 36    | --- | --- | --- | --- | --- | --- | 279    | 416    | 147   | 35    | 23    |
| 16           | 35    | --- | --- | --- | --- | --- | --- | 331    | 344    | 139   | 35    | 31    |
| 17           | 34    | --- | --- | --- | --- | --- | --- | 405    | 317    | 133   | 33    | 31    |
| 18           | 33    | --- | --- | --- | --- | --- | --- | 476    | 315    | 126   | 32    | 30    |
| 19           | 33    | --- | --- | --- | --- | --- | --- | 574    | 313    | 122   | 31    | 30    |
| 20           | 33    | --- | --- | --- | --- | --- | --- | 650    | 337    | 118   | 29    | 29    |
| 21           | 32    | --- | --- | --- | --- | --- | --- | 695    | 325    | 115   | 28    | 31    |
| 22           | 31    | --- | --- | --- | --- | --- | --- | 697    | 300    | 110   | 27    | 37    |
| 23           | 31    | --- | --- | --- | --- | --- | --- | 720    | 282    | 105   | 26    | 41    |
| 24           | 30    | --- | --- | --- | --- | --- | --- | 587    | 274    | 104   | 24    | 40    |
| 25           | 30    | --- | --- | --- | --- | --- | --- | 555    | 274    | 101   | 24    | 40    |
| 26           | 29    | --- | --- | --- | --- | --- | --- | 596    | 276    | 98    | 28    | 40    |
| 27           | 29    | --- | --- | --- | --- | --- | 62  | 599    | 269    | 93    | 30    | 39    |
| 28           | 29    | --- | --- | --- | --- | --- | 84  | 509    | 260    | 87    | 33    | 39    |
| 29           | 29    | --- | --- | --- | --- | --- | 75  | 394    | 258    | 81    | 33    | 38    |
| 30           | 28    | --- | --- | --- | --- | --- | 96  | 304    | 271    | 77    | 31    | 37    |
| 31           | 24    | --- | --- | --- | --- | --- | --- | 251    | ---    | 72    | 28    | ---   |
| <b>Total</b> | 1,095 | --- | --- | --- | --- | --- | --- | 10,161 | 11,886 | 4,938 | 1,185 | 903   |
| <b>Mean</b>  | 35.3  | --- | --- | --- | --- | --- | --- | 328    | 396    | 159   | 38.2  | 30.1  |
| <b>Max</b>   | 48    | --- | --- | --- | --- | --- | --- | 720    | 691    | 292   | 68    | 41    |
| <b>Min</b>   | 24    | --- | --- | --- | --- | --- | --- | 77     | 240    | 72    | 24    | 23    |
| <b>Ac-ft</b> | 2,170 | --- | --- | --- | --- | --- | --- | 20,150 | 23,580 | 9,790 | 2,350 | 1,790 |

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