

Water-Data Report 2013

**13025500 CROW CREEK NEAR FAIRVIEW, WY**

Snake Headwaters Basin  
Salt Subbasin

LOCATION.--Lat 42°40'30", long 111°00'25" referenced to North American Datum of 1927, in NW ¼ NW ¼ sec.16, T.31 N., R.119 W., Lincoln County, WY, Hydrologic Unit 17040105, on left bank 0.4 miles upstream from Spring Creek, 1.8 miles southwest of Fairview, and about 2.5 miles downstream from the Idaho-Wyoming State line.

DRAINAGE AREA.--115 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--March 1946 to September 1949, October 1961 to September 1967, December 2012 to September 30, 2013.

GAGE.--Water-stage recorder. Elevation of gage is 6,230 ft above NGVD of 1929 (from topographic map). March 22 to August 11, 1946, staff gage, and August 12, 1946 to September 30, 1949, graphic water-stage recorder at site located about 1 mile upstream from current station and at different datum. October 29, 1961 to October 11, 1967, graphic water-stage recorder at site located about 600 feet upstream of current station and at different datum. 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 upstream from station for irrigation. Quality of water data were collected and are available at <http://waterdata.usgs.gov/usa/nwis/qw>.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 346 ft<sup>3</sup>/s, February 1, 1963, gage height, 5.97 ft; minimum daily discharge, 14 ft<sup>3</sup>/s, November 17-22, 1961.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 124 ft<sup>3</sup>/s, April 5, gage height, 2.75 ft; minimum daily discharge, 31 ft<sup>3</sup>/s, January 2 and August 7, 17-19.

## 13025500 CROW CREEK NEAR FAIRVIEW, WY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**  
**DAILY MEAN VALUES**

[e, estimated]

| Day          | Oct | Nov | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|--------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1            | --- | --- | 37    | e32   | 39    | 36    | 62    | 51    | 56    | 38    | 36    | 35    |
| 2            | --- | --- | 40    | e31   | 39    | 36    | 72    | 48    | 54    | 39    | 35    | 37    |
| 3            | --- | --- | 48    | e32   | e38   | 37    | 84    | 48    | 53    | 39    | 32    | 39    |
| 4            | --- | --- | 40    | e33   | e38   | 36    | 89    | 49    | 54    | 38    | 34    | 37    |
| 5            | --- | --- | 46    | 35    | 38    | e36   | 103   | 50    | 55    | 40    | 34    | 36    |
| 6            | --- | --- | 46    | 38    | 37    | 36    | 85    | 52    | 54    | 43    | 32    | 34    |
| 7            | --- | --- | 41    | 38    | e35   | 36    | 76    | 50    | 54    | 41    | 31    | 40    |
| 8            | --- | --- | 41    | 38    | 35    | 36    | 79    | 49    | 50    | 43    | 32    | 41    |
| 9            | --- | --- | e40   | 39    | 38    | 36    | 68    | 54    | 47    | 42    | 33    | 40    |
| 10           | --- | --- | 39    | 39    | 37    | 35    | 60    | 56    | 46    | 40    | 32    | 39    |
| 11           | --- | --- | 39    | 38    | e35   | 36    | 65    | 57    | 47    | 39    | 33    | 39    |
| 12           | --- | --- | 40    | 37    | 35    | 36    | 67    | 56    | 48    | 40    | 33    | 39    |
| 13           | --- | --- | 38    | e35   | 37    | 36    | 69    | 55    | 46    | 41    | 34    | 38    |
| 14           | --- | --- | 37    | e33   | 37    | 38    | 61    | 54    | 45    | 42    | 34    | 40    |
| 15           | --- | --- | 39    | 33    | 37    | 40    | 56    | 61    | 45    | 38    | 33    | 42    |
| 16           | --- | --- | 38    | e32   | e37   | 42    | 56    | 73    | 46    | 38    | 32    | 40    |
| 17           | --- | --- | 37    | e33   | e37   | 43    | 54    | 71    | 44    | 38    | 31    | 41    |
| 18           | --- | --- | e36   | 34    | e36   | 38    | 51    | 72    | 43    | 38    | 31    | 44    |
| 19           | --- | --- | e34   | 35    | 36    | 40    | 50    | 71    | 43    | 35    | 31    | 42    |
| 20           | --- | --- | e34   | 35    | e36   | 38    | 54    | 70    | 42    | 35    | 32    | 41    |
| 21           | --- | --- | e35   | 35    | 37    | 41    | 55    | 68    | 42    | 36    | 35    | 40    |
| 22           | --- | --- | e36   | 35    | 36    | 38    | 55    | 64    | 42    | 36    | 36    | 39    |
| 23           | --- | --- | e36   | 35    | 36    | 37    | 50    | 62    | 42    | 36    | 36    | 39    |
| 24           | --- | --- | e35   | 37    | e36   | 36    | 50    | 65    | 41    | 36    | 41    | 39    |
| 25           | --- | --- | 35    | 38    | e36   | 38    | 50    | 61    | 42    | 36    | 37    | 43    |
| 26           | --- | --- | 35    | 40    | 36    | 36    | 50    | 59    | 41    | 36    | 36    | 45    |
| 27           | --- | --- | 36    | 41    | e36   | 36    | 51    | 60    | 41    | 36    | 37    | 41    |
| 28           | --- | --- | e35   | 39    | e36   | 37    | 53    | 63    | 39    | 38    | 36    | 40    |
| 29           | --- | --- | e35   | 38    | ---   | 44    | 54    | 71    | 37    | 39    | 35    | 40    |
| 30           | --- | --- | e33   | 38    | ---   | 52    | 54    | 68    | 40    | 38    | 35    | 40    |
| 31           | --- | --- | e33   | 38    | ---   | 58    | ---   | 60    | ---   | 38    | 35    | ---   |
| <b>Total</b> | --- | --- | 1,174 | 1,114 | 1,026 | 1,200 | 1,883 | 1,848 | 1,379 | 1,192 | 1,054 | 1,190 |
| <b>Mean</b>  | --- | --- | 37.9  | 35.9  | 36.6  | 38.7  | 62.8  | 59.6  | 46.0  | 38.5  | 34.0  | 39.7  |
| <b>Max</b>   | --- | --- | 48    | 41    | 39    | 58    | 103   | 73    | 56    | 43    | 41    | 45    |
| <b>Min</b>   | --- | --- | 33    | 31    | 35    | 35    | 50    | 48    | 37    | 35    | 31    | 34    |
| <b>Ac-ft</b> | --- | --- | 2,330 | 2,210 | 2,040 | 2,380 | 3,730 | 3,670 | 2,740 | 2,360 | 2,090 | 2,360 |

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