

Water-Data Report 2013

06329590 YELLOWSTONE RIVER STAGE GAGE NO. 1 NEAR FAIRVIEW, MT

Lower Yellowstone Basin
Lower Yellowstone Subbasin

LOCATION.--Lat 47°48'29", long 104°02'32" referenced to North American Datum of 1983, in sec.18, T.150 N., R.104 W., McKenzie County, ND, Hydrologic Unit 10100004, on left bank 3 mi south of Fairview, MT, and at mile 15.2.

DRAINAGE AREA.--70,000 mi², approximately.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March 1959 to September 2006, May 2009 to current year (seasonal).

REVISED RECORDS.--WDR ND-82: 1980-81.

GAGE.--Water-stage recorder. Datum of gage is 1,860.00 ft above National Geodetic Vertical Datum of 1929. Prior to February 19, 1962, at datum 60.00 ft lower.

REMARKS.--Estimated daily gage heights based on USGS observer readings and incomplete daily record.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily gage height, 25.15 ft, May 25, 2011; minimum daily recorded, 6.99 ft, August 29, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum daily gage height, 17.71 ft, June 17; minimum daily recorded gage height, 8.59 ft, August 20.

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GAGE HEIGHT, FEET
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	8.96	---	---	---	---	---	---	---	---	13.35	8.95	---
2	---	---	---	---	---	---	---	---	---	13.28	9.00	---
3	---	---	---	---	---	---	---	---	---	13.38	9.05	---
4	---	---	---	---	---	---	---	---	---	13.50	9.09	---
5	---	---	---	---	---	---	---	---	---	13.18	10.12	---
6	---	---	---	---	---	---	---	---	---	12.87	10.11	---
7	---	---	---	---	---	---	---	---	e14.76	12.57	9.77	---
8	---	---	---	---	---	---	---	e9.34	14.67	12.46	9.56	8.28
9	---	---	---	---	---	---	---	---	14.30	13.08	9.45	8.33
10	---	---	---	---	---	---	---	---	14.18	13.29	9.33	8.51
11	---	---	---	---	---	---	---	---	14.56	13.00	9.34	9.02
12	---	---	---	---	---	---	---	---	15.36	12.86	9.15	9.39
13	---	---	---	---	---	---	---	---	16.12	12.41	9.08	9.23
14	---	---	---	---	---	---	---	---	16.81	12.02	9.15	9.20
15	---	---	---	---	---	---	---	---	17.53	---	9.14	9.11
16	---	---	---	---	---	---	---	---	17.67	---	9.14	9.05
17	---	---	---	---	---	---	---	---	17.71	---	8.94	9.07
18	---	---	---	---	---	---	---	---	17.17	---	8.81	9.31
19	---	---	---	---	---	---	---	---	15.93	---	8.72	9.76
20	---	---	---	---	---	---	---	---	15.15	---	8.59	e10.41
21	---	---	---	---	---	---	---	---	14.69	---	---	---
22	---	---	---	---	---	---	---	---	14.63	---	---	---
23	---	---	---	---	---	---	---	---	14.62	---	---	---
24	---	---	---	---	---	---	---	---	14.56	9.71	---	---
25	---	---	---	---	---	---	---	---	14.06	9.57	---	---
26	---	---	---	---	---	---	---	---	13.60	9.45	---	---
27	---	---	---	---	---	---	---	---	13.12	9.24	---	---
28	---	---	---	---	---	---	---	---	12.74	9.06	---	---
29	---	---	---	---	---	---	---	e15.25	12.67	8.97	---	---
30	---	---	---	---	---	---	---	---	13.06	8.99	---	---
31	---	---	---	---	---	---	---	---	---	8.95	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

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