

Water-Data Report 2013

06329640 MISSOURI RIVER STAGE GAGE NO. 5A AT BUFORD, ND

Lake Sakakawea Basin
Lake Sakakawea Subbasin

LOCATION.--Lat 47°59'08", long 103°59'07" referenced to North American Datum of 1983, in SE ¼ sec.15, T.152 N., R.104 W., Williams County, ND, Hydrologic Unit 101110101, on left bank 1.5 mi southwest of Buford, at confluence, and at mile 1,580.7.

DRAINAGE AREA.--164,000 mi², approximately.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1960 to current year (seasonal records only).

GAGE.--Water-stage recorder. Datum of gage is 1,850.00 ft above National Geodetic Vertical Datum of 1929. Prior to March 8, 1962, at datum 50.00 ft lower.

REMARKS.--Stage regulated by upstream reservoirs. Estimated daily gage heights based on incomplete daily record.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily gage height recorded, 25.08 ft, June 20, 21, 2011; minimum daily recorded, 2.63 ft, August 15-16, 1966.

EXTREMES FOR CURRENT YEAR.--Maximum daily gage height recorded, 16.72 ft, June 17; minimum daily gage height recorded, 5.83 ft, August 28.

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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	e6.83	---	---	---	---	---	---	---	---	11.18	6.43	6.16
2	e6.83	---	---	---	---	---	---	---	---	11.26	6.57	6.03
3	---	---	---	---	---	---	---	---	---	11.16	6.60	5.99
4	---	---	---	---	---	---	---	---	---	10.99	6.59	5.99
5	---	---	---	---	---	---	---	---	e14.24	10.74	7.10	5.99
6	---	---	---	---	---	---	---	---	e13.96	10.38	7.68	5.96
7	---	---	---	---	---	---	---	---	e13.96	10.02	7.36	6.12
8	---	---	---	---	---	---	---	7.63	14.09	9.75	e7.08	6.11
9	---	---	---	---	---	---	---	e7.35	e13.90	9.83	6.97	6.10
10	---	---	---	---	---	---	---	e7.32	13.77	10.24	6.96	6.20
11	---	---	---	---	---	---	---	e7.30	13.91	9.90	7.03	6.47
12	---	---	---	---	---	---	---	e7.30	14.47	9.64	6.88	6.90
13	---	---	---	---	---	---	---	7.74	15.19	9.30	6.80	6.80
14	---	---	---	---	---	---	---	8.46	15.77	8.89	6.90	6.89
15	---	---	---	---	---	---	---	8.63	e16.43	8.69	6.80	6.78
16	---	---	---	---	---	---	---	8.83	e16.69	8.47	6.85	6.72
17	---	---	---	---	---	---	---	9.39	e16.72	8.19	6.73	6.70
18	---	---	---	---	---	---	---	10.96	e16.48	8.13	6.60	6.83
19	---	---	---	---	---	---	---	11.94	15.63	7.94	6.54	6.95
20	---	---	---	---	---	---	---	12.35	14.71	7.68	6.47	7.07
21	---	---	---	---	---	---	---	e12.46	14.05	7.48	6.35	6.97
22	---	---	---	---	---	---	---	e12.70	13.78	7.34	6.27	6.73
23	---	---	---	---	---	---	---	e12.78	13.70	7.36	6.20	6.70
24	---	---	---	---	---	---	---	12.55	13.45	7.23	6.07	6.81
25	---	---	---	---	---	---	---	e11.97	12.84	7.07	6.02	6.75
26	---	---	---	---	---	---	---	11.62	12.19	7.04	6.09	6.62
27	---	---	---	---	---	---	---	11.76	11.64	6.87	5.93	6.50
28	---	---	---	---	---	---	---	12.68	11.09	6.62	5.83	6.48
29	---	---	---	---	---	---	---	e12.85	10.79	6.54	5.92	6.48
30	---	---	---	---	---	---	---	12.61	10.88	6.47	6.00	6.49
31	---	---	---	---	---	---	---	14.39	---	6.47	e6.36	---
Mean	---	---	---	---	---	---	---	---	---	8.67	6.58	6.51
Max	---	---	---	---	---	---	---	---	---	11.26	7.68	7.07
Min	---	---	---	---	---	---	---	---	---	6.47	5.83	5.96

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