Water-Data Report 2011

06329610 YELLOWSTONE RIVER STAGE GAGE NO. 2 NEAR CARTWRIGHT, ND

Lower Yellowstone Basin
Lower Yellowstone Subbasin

LOCATION.--Lat 47°51′43″, long 103°57′59″ referenced to North American Datum of 1927, in NW ¼ NW ¼ NW ¼ sec.35, T.151 N., R.104 W., McKenzie County, ND, Hydrologic Unit 10100004, on downstream end of first pier from right bank of bridge on State Highway 200, approx. 2 mi west of Cartwright, ND or 3.5 mi east of Fairview, MT and at mile 8.6.

DRAINAGE AREA.--70,000 mi^2, approximately.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1959 to September 2001 (seasonal records only), October 2001 to current year.

REVISED RECORDS.--Records for water years 1999-2004 published with incorrect datum of 1,799 ft, National Geodetic Vertical Datum of 1929. Records for 1999-2004 water years were revised in water year 2005 to correct datum of 1,800 ft National Geodetic Vertical Datum of 1929.

GAGE.--Water-stage recorder. Datum of gage is 1,800.00 ft above National Geodetic Vertical Datum of 1929.

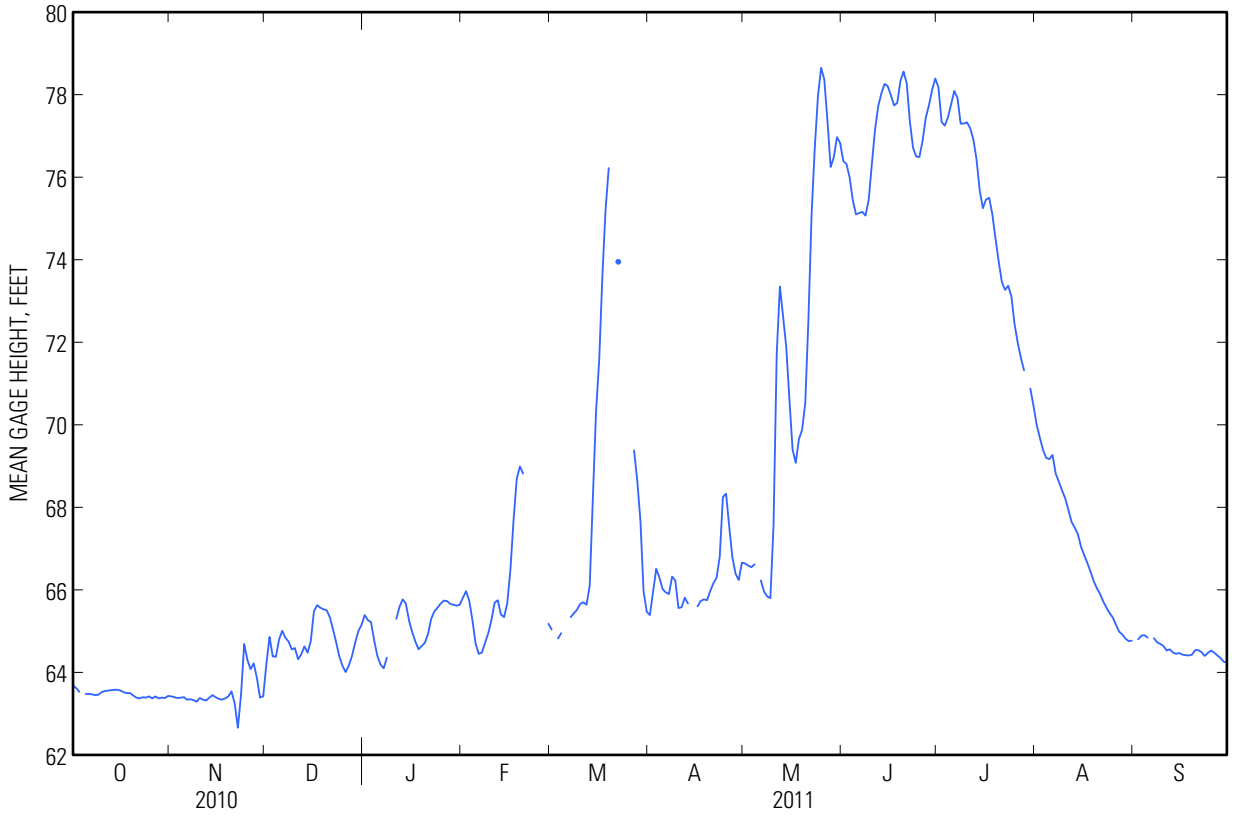
EXTREMES FOR PERIOD OF RECORD.--Maximum daily gage height recorded, 87.08 ft, March 23, 1978; minimum daily recorded, 58.58 ft, July 26, 1974.

EXTREMES FOR CURRENT YEAR.--Maximum daily gage height, 78.65 ft, May 25; minimum daily gage height recorded, 62.66 ft, November 22.

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 06329610, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/06329610.2011.pdf

06329610 YELLOWSTONE RIVER STAGE GAGE NO. 2 NEAR CARTWRIGHT, ND—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	63.69	63.42	64.21	65.39	65.81	65.04	65.39	66.64	76.39	78.18	70.00	---
2	63.62	63.40	64.86	65.27	65.97	---	65.96	66.59	76.32	77.34	69.69	64.80
3	63.53	63.38	64.39	65.22	65.74	64.82	66.51	66.55	75.99	77.25	69.39	64.89
4	---	63.39	64.38	64.78	65.27	64.95	66.30	66.62	75.44	77.45	69.20	64.90
5	63.48	63.40	64.80	64.40	64.70	---	66.02	---	75.10	77.77	69.17	64.84
6	63.48	63.34	65.01	64.19	64.45	---	65.94	66.23	75.13	78.09	69.27	---
7	63.47	63.35	64.84	64.10	64.48	65.34	65.90	65.96	75.16	77.92	68.82	64.83
8	63.45	63.33	64.75	64.36	64.72	65.43	66.32	65.84	75.07	77.30	68.62	64.73
9	63.46	63.29	64.56	---	64.95	65.52	66.23	65.80	75.45	77.30	68.41	64.69
10	63.52	63.38	64.59	---	65.27	65.66	65.56	67.57	76.32	77.33	68.22	64.64
11	63.55	63.34	64.32	65.30	65.69	65.70	65.58	71.72	77.15	77.19	67.94	64.53
12	63.56	63.32	64.44	65.59	65.75	65.64	65.81	73.35	77.72	76.92	67.65	64.56
13	63.57	63.39	64.63	65.77	65.40	66.11	65.67	72.63	78.03	76.44	67.51	64.48
14	63.58	63.45	64.48	65.67	65.34	68.25	---	71.89	78.26	75.69	67.35	64.45
15	63.58	63.40	64.76	65.26	65.68	70.32	---	70.62	78.21	75.25	67.04	64.47
16	63.56	63.36	65.48	64.98	66.50	71.58	65.60	69.40	77.99	75.46	66.84	64.43
17	63.52	63.34	65.63	64.75	67.71	73.61	65.73	69.08	77.74	75.50	66.65	64.42
18	63.50	63.37	65.57	64.56	68.70	75.21	65.77	69.65	77.80	75.10	66.44	64.41
19	63.50	63.42	65.53	64.64	68.99	76.22	65.75	69.88	78.33	74.51	66.21	64.43
20	63.44	63.54	65.51	64.72	68.82	---	65.97	70.52	78.56	73.96	66.04	64.54
21	63.39	63.25	65.34	64.93	---	---	66.16	72.55	78.27	73.46	65.90	64.54
22	63.37	62.66	65.05	65.30	---	73.95	66.29	75.11	77.34	73.27	65.72	64.49
23	63.40	63.46	64.73	65.48	---	---	66.80	76.71	76.71	73.37	65.57	64.40
24	63.39	64.69	64.39	65.57	---	---	68.25	77.96	76.50	73.11	65.44	64.47
25	63.42	64.31	64.16	65.67	---	---	68.33	78.65	76.49	72.44	65.33	64.53
26	63.37	64.08	64.01	65.74	---	---	67.53	78.37	76.88	71.99	65.16	64.48
27	63.42	64.22	64.17	65.73	---	69.38	66.79	77.37	77.44	71.62	64.99	64.41
28	63.37	63.87	64.40	65.66	65.18	68.65	66.39	76.25	77.74	71.32	64.92	64.35
29	63.39	63.39	64.72	65.64	---	67.68	66.24	76.48	78.12	---	64.82	64.26
30	63.38	63.42	65.00	65.62	---	65.96	66.66	76.97	78.39	70.88	64.76	64.24
31	63.43	---	65.15	65.64	---	65.47	---	76.83	---	70.46	64.77	---
Mean	---	63.50	64.77	---	---	---	---	---	77.00	---	67.03	---
Max	---	64.69	65.63	---	---	---	---	---	78.56	---	70.00	---
Min	---	62.66	64.01	---	---	---	---	---	75.07	---	64.76	---

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