

2006 Daily Values

BIG MUDDY RIVER AT PLUMFIELD, IL (BMPL/BMPL)

Location: LAT. 37-54-05, LONG. 89-00-50, IN NW 1/4 SEC.20, T.7 S., R.2 E., ANKLIN COUNTY, ON LEFT BANK 0.8 MI. UPSTREAM FROM BRIDGE ON STATE HIGHWAY 149 AT PLUMFIELD, 1.9 MI. DOWNSTREAM FROM MIDDLE FORK MUDDY RIVER, AND AT MILE 86.6.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: DRAINAGE AREA, 794 SQUARE MILES.

Records Available: STAGE, SEP. 1991 TO DATE, 1993 DATA UNAVAILABLE.

Mean Stage: PERIOD OF RECORD, 10.25 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 31.83 FT ON 01 MAY 1996 & PERIOD OF RECORD, DAILY LOW OF 6.10 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 04 NOV 2003 .

Zero Gage Datum: 353.24 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	6.61	10.50	8.63	16.16	12.24	10.50	10.04	11.45	7.69	7.30	16.46	15.28
2	6.63	10.39	8.58	16.33	13.22	13.50	9.89	10.78	7.63	7.26	16.02	17.06
3	6.66	13.60	8.85	16.33	14.11	15.36	9.76	10.17	7.56	7.21	14.82	18.72
4	6.72	14.35	8.98	16.13	13.93	15.35	9.64	9.72	7.49	7.18	13.06	19.21
5	6.84	15.22	8.51	15.81	13.72	15.58	9.63	9.50	7.44	7.22	10.80	18.63
6	6.82	15.80	8.36	15.33	13.70	16.62	9.57	9.32	7.45	7.27	9.06	17.72
7	6.73	15.52	8.34	14.92	13.75	16.86	9.38	9.18	7.42	7.19	9.52	16.62
8	6.64	14.41	8.19	14.98	13.33	16.47	9.21	9.07	7.38	7.13	10.50	15.09
9	6.58	12.58	12.06	15.27	12.53	15.38	9.09	8.98	7.35	7.10	10.33	13.60
10	6.65	10.55	19.40	15.18	12.10	14.20	8.97	8.88	7.31	7.07	10.21	12.36
11	8.66	9.58	24.62	14.97	14.85	13.45	8.87	8.97	7.26	7.05	11.06	11.44
12	9.85	9.31	25.80	14.66	16.09	12.90	10.08	8.86	7.21	7.01	11.78	11.21
13	10.19	9.14	26.42	14.13	16.60	12.54	12.80	8.74	7.24	7.01	11.19	13.40
14	10.93	8.94	27.58	13.72	16.52	12.30	13.44	8.62	7.18	6.95	10.78	14.13
15	11.57	8.90	27.90	13.38	16.26	12.08	14.21	8.70	7.13	6.94	10.82	14.38
16	11.54	8.88	27.83	13.08	16.01	11.88	13.99	8.83	7.09	6.90	13.52	14.84
17	11.08	10.07	27.57	12.86	15.38	11.70	13.45	8.63	7.05	10.16	16.94	15.10
18	11.22	11.12	27.09	12.69	14.37	11.54	12.02	8.49	7.08	11.70	18.27	14.65
19	10.60	11.03	26.44	12.57	13.48	11.38	10.35	8.39	7.69	10.13	19.77	13.46
20	10.25	11.31	25.67	12.46	12.70	11.33	9.58	8.51	7.41	9.20	19.68	12.29
21	10.26	11.81	24.88	12.36	12.06	11.32	9.22	9.78	7.33	8.71	18.77	11.84
22	9.86	11.42	24.04	12.21	11.64	11.18	9.80	8.73	7.24	7.89	17.60	14.01
23	9.50	10.41	23.14	12.07	11.36	11.06	9.64	8.34	7.77	7.51	16.21	15.93
24	10.46	9.86	22.20	12.11	11.14	10.98	9.97	8.14	11.40	7.27	14.21	16.92
25	10.68	9.52	21.25	12.01	10.98	11.20	9.94	8.01	11.02	7.16	12.25	17.77
26	10.23	9.29	20.30	11.90	10.86	11.22	9.33	7.93	9.61	7.11	10.66	18.44
27	9.42	8.98	19.38	11.74	10.78	10.85	8.89	7.88	8.47	7.49	9.78	18.54
28	8.35	8.71	18.48	11.51	10.70	10.56	8.65	7.88	7.78	14.41	9.44	18.36
29	8.58	----	17.60	11.30	10.61	10.33	8.59	7.85	7.58	15.88	9.25	18.09
30	10.46	----	16.74	11.10	10.56	10.17	9.37	7.82	7.38	15.94	9.53	17.66
31	10.62	----	16.08	----	10.46	----	12.42	7.75	----	16.27	----	17.12

The following statistics are based on observations occurring in 2006 only.

Mean	9.07	11.11	19.06	13.64	13.10	12.66	10.32	8.84	7.75	8.73	13.08	15.61
Max	11.57	15.80	27.90	16.33	16.60	16.86	14.21	11.45	11.40	16.27	19.77	19.21
Min	6.58	8.71	8.19	11.10	10.46	10.17	8.59	7.75	7.05	6.90	9.06	11.21
Day	31	28	31	30	31	30	31	31	30	31	30	31

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.

The Mean STAGE for the Year was: 11.92
 The Highest STAGE for the Year was: 27.90 which occurred on: 03-15-2006
 The Lowest STAGE for the Year was: 6.58 which occurred on: 01-09-2006 The Total Number of Days for the Year was: 365

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! No Data Exists for this Year !

2008 Daily Values

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2009 Daily Values

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