

1984 Daily Values

BIG MUDDY - MT. VERNON (BMMV)

Location: LAT. 38-18-35, LONG. 88-59-18, IN SE 1/4 NW 1/4 SEC.33, T.2 S., R.2 E., JEFFERSON COUNTY, ON LEFT BANK AT DOWNSTREAM SIDE OF BRIDGE ON STATE HIGHWAY 15, 0.5 MI. DOWNSTREAM FROM HARPER CREEK, 4.7 MI. WEST OF MT. VERNON, 8.9 MI. DOWNSTREAM FROM SNOW CREEK, AT MILE 133.2.

Gage: PRESSURE TRANSDUCER WITH DATA LOGGER TELEMETRY. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: DRAINAGE AREA, 71.9 SQUARE MILES.

Records Available: STAGE, 1974 TO 1979, 1984 TO DATE, IN FILES OF CORPS OF ENGINEERS. NOTE: THE TERMS "TO DATE", "PERIOD OF RECORD", AND "TO PRESENT" REPRESENT DATA THROUGH DEC. 31 OF PREVIOUS YEAR FROM DATE PRINTED.

Mean Level: PERIOD OF RECORD, 426.86 FT .

Extreme Level: PERIOD OF RECORD, DAILY HIGH OF 435.40 FT ON 01 JAN 1985 & PERIOD OF RECORD, DAILY LOW OF 425.12 FT OCCORING ON MULTIPLE DATES WITH THE LATEST ON 21 SEP 1976 .

Zero Gage Datum: 425.00 ft NGVD. NOTE: SUBTRACT DATUM FROM ELEVATION TO OBTAIN STAGE.

ALL VALUES RECORDED AT 8AM. ELEVATION IN FT:

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1										425.90	426.90	427.70
2										425.70	435.30	427.50
3										425.70	432.30	428.10
4										425.60	428.10	427.80
5										425.60	427.50	427.30
6										425.60	427.20	427.30
7										425.60	427.00	427.20
8										425.60	426.90	427.10
9										425.60	426.80	427.00
10										425.60	433.50	428.20
11										425.60	432.90	427.90
12										425.60	428.90	427.50
13										425.80	427.70	428.40
14										427.20	427.40	434.70
15										426.80	427.30	431.70
16										426.60	427.70	432.10
17								425.20		426.30	427.20	428.00
18										426.10	427.40	427.60
19										426.20	430.60	427.40
20								425.30		428.70	430.10	429.70
21										435.10	427.90	434.50
22										434.40	427.50	434.80
23										428.20	427.30	
24										427.30	427.20	428.20
25										427.10	427.10	427.50
26										433.30	427.00	427.30
27									428.00	428.40	434.60	427.20
28									426.80	427.50	434.90	427.40
29		---							426.40	427.00	431.30	427.40
30		---							426.10	426.90	428.30	434.80
31		---		---		---			---	426.80	---	
Mean								425.25	426.83	427.21	429.06	428.94
Max								425.30	428.00	435.10	435.30	434.80
Min								425.20	426.10	425.60	426.80	427.00
Day	0	0	0	0	0	0	0	2	4	31	30	29

The Mean ELEV for the Year was: 428.32
 The Highest ELEV for the Year was: 435.30
 The Lowest ELEV for the Year was: 425.20
 The Total Number of Days for the Year was: 97

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.