

1994 Daily Values

RICHLAND CREEK - HECKER (RCHE)

Location: LAT. 38-19-26, LONG. 89-58-14, IN SW 1/4 SE 1/4 SEC.27 PROJECTED, T.2 S., R.8 W., ST. CLAIR COUNTY, ON LEFT BANK AT DOWNSTREAM SIDE OF BRIDGE ON STATE HIGHWAY 156, 2 MI NORTHEAST OF HECKER, 5 MI WEST OF NEW ATHENS, AND AT MILE 17.3.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. NOTE: JUNE 28, 1976 TO NOV. 9, 1978, NONRECORDING GAGE AT SAME SITE.

General Information: DRAINAGE AREA, 129 SQUARE MILES.

Records Available: STAGE, JAN. TO JUN. 1977, AND OCT. 18, 1994 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, 400.56 FT .

Extreme Level: PERIOD OF RECORD, DAILY HIGH OF 414.12 FT ON 28 MAR 1977 & PERIOD OF RECORD, DAILY LOW OF 399.05 FT ON 30 MAY 1977 .

Zero Gage Datum: 375.00 ft NGVD. NOTE: SUBTRACT DATUM FROM ELEVATION TO OBTAIN STAGE.

ALL VALUES RECORDED AT 8AM. ELEVATION IN FT:

Day	January	February	March	April	May	Month June	July	August	September	October	November	December
1											400.51	400.47
2											400.50	400.44
3											400.45	400.42
4											400.53	400.45
5											402.74	400.42
6											404.38	400.38
7											401.21	400.39
8											400.67	400.43
9											400.51	400.43
10											401.73	400.85
11											400.90	400.58
12											400.59	400.44
13											400.49	400.38
14											400.51	400.37
15											401.47	400.37
16											400.86	400.40
17											400.66	402.09
18										400.39	400.51	400.94
19										401.48	400.42	400.69
20										400.63	400.42	400.62
21										400.35	407.97	400.77
22										400.16	401.56	403.77
23										400.20	400.96	401.33
24										400.20	400.74	400.91
25										400.36	400.63	400.76
26										400.26	400.51	400.60
27										400.28	400.53	400.59
28										400.21	401.79	400.56
29		---								400.20	400.80	400.52
30		---								400.35	400.64	400.49
31		---		---		---			---	400.32	---	
Mean										400.39	401.21	400.73
Max										401.48	407.97	403.77
Min										400.16	400.42	400.37
Day	0	0	0	0	0	0	0	0	0	14	30	30

The Mean ELEV for the Year was: 400.85
 The Highest ELEV for the Year was: 407.97
 The Lowest ELEV for the Year was: 400.16
 The Total Number of Days for the Year was: 75

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.