

2007 Daily Values

CUIVRE RIVER NEAR TROY, MO (CUTR/CU T)

Location: LAT. 39-00-31, LONG. 90-58-39, IN SE 1/4 SEC. 14, T. 49 N, R. 1 W., ON DOWNSTREAM SIDE OF CENTER PIER OF BRIDGE ON US HWY 61, 1.2 MILES DOWNSTREAM FROM CONFLUENCE OF N. & W. FORKS & 2 MILES NORTH OF TROY & AT MILE 39.9 ABOVE THE MOUTH OF CUIVRE RIVER.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED AND OPERATED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. MAINTAINED IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY. DISCHARGE ALSO FURNISHED IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY. NOTE: PRIOR TO OCT. 1, 1930, CHAIN GAGE AT SITE 3 MILES DOWNSTREAM AT ZERO GAGE DATA WAS 4.31 FEET LOWER. OCT. 1, 1930 TO NOV. 12, 1934, CHAIN GAGE AND NOV. 13, 1934 TO JULY 10, 1939, WIRE-WEIGHT GAGE AT SAME SITE AND DATUM.

General Information: FLOOD STAGE, 21 FEET. DRAINAGE AREA, 903 SQUARE MILES.

Records Available: DISCHARGE, FEB. 1922 TO DATE (ALSO IN U.S.G.S. REPORTS). STAGE, JAN. 1989 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 5.49 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 33.00 FT ON 12 APR 1994 & PERIOD OF RECORD, DAILY LOW OF 3.00 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 21 DEC 2000 .
NOTE: RECORD HIGH OF 33.4 RECORDED ON OCT. 5, 1941 (EARLY MEASUREMENT TAKEN FROM FLOODMARKS).

Zero Gage Datum: 450.27 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	4.53	5.35	6.12	6.63	5.12	4.77						
2	4.59	4.97	13.61	6.09	5.04	4.92						
3	4.65	4.74	7.60	5.73	7.21	4.79						
4	4.67	4.82	6.33	9.97	6.61	5.22						
5	4.64	4.76	5.86	6.39	8.58	4.80						
6	4.65	4.71	5.62	5.78	7.34	4.61						
7	4.68	4.59	5.48	5.46	6.23	4.52						
8	4.67	4.66	5.35	5.28	5.67	4.44						
9	4.63	4.63	5.26	5.13	5.40	4.40						
10	4.55	4.60	5.25	5.05	5.20	4.32						
11	4.54	4.58	5.39	5.21	8.27	4.32						
12	4.52	4.49	5.34	7.91	5.54	4.35						
13	F 4.56	5.08	5.21	6.49	5.18							
14		F 7.90	5.16	6.12	4.98							
15		5.87	5.08	10.17	4.86							
16	9.06	5.76	4.98	7.06	4.79							
17	6.53	5.47	4.91	6.30	4.70							
18	6.07	4.87	4.85	5.89	4.63							
19	5.54	4.89	4.85	5.63	4.59							
20	5.29	8.05	4.82	5.43	4.56							
21	5.22	9.33	4.84	5.30	4.54							
22	5.18	10.00	4.86	5.19	4.48							
23	5.10	8.54	6.14	5.11	4.46							
24	5.11	7.16	5.93	5.02	4.44							
25	5.20	21.48	5.92	5.01	4.39							
26	5.33	10.73	5.62	7.00	4.42							
27	9.68	7.13	5.40	7.52	4.47							
28	7.75	6.32	5.28	6.52	4.51							
29	7.55	----	5.15	5.66	5.39							
30	7.04	----	5.09	5.33	4.87							
31	5.21	----	8.19	----	4.66	----			----		----	
	The following statistics are based on observations occurring in 2007 only.											
Mean	5.54	6.62	5.79	6.18	5.33	4.62						
Max	9.68	21.48	13.61	10.17	8.58	5.22						
Min	4.52	4.49	4.82	5.01	4.39	4.32						
Day	29	28	31	30	31	12	0	0	0	0	0	0

The Mean STAGE for the Year was: 5.79
 The Highest STAGE for the Year was: 21.48 which occurred on: 02-25-2007
 The Lowest STAGE for the Year was: 4.32 which occurred on: 06-11-2007 06-10-2007
 The Total Number of Days for the Year was: 161

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.

Note:
 F = Not at Stated Time