

1990 Daily Values

BOURBEUSE - UNION (BOUN)

Location:	LAT. 38-26-39, LONG. 90-59-46, IN SE 1/4 SEC. 25, T.43 N., R.1 W., FRANKLIN COUNTY, HYDROLOGIC UNIT 07140103, ON LEFT BANK AT UPSTREAM SIDE OF THE BRIDGE ON U.S. HIGHWAY 50, 800 FEET UPSTREAM FROM FLAT CREEK, 0.5 MI EAST OF UNION, 7.0 MI UPSTREAM FROM BIRCH CREEK AND AT 6 MI AT MILE 13.4.											
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.											
General Information:	DRAINAGE AREA, 808 SQUARE MILES. FLOOD STAGE, 15.0 FEET.											
Records Available:	STAGE, 1970 TO 1979, 1983 TO DATE, IN FILES OF CORPS OF ENGINEERS. DISCHARGE PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. 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, 2.42 FT.											
Extreme Level:	PERIOD OF RECORD, DAILY HIGH OF 22.62 FT ON 14 APR 1979 & PERIOD OF RECORD, DAILY LOW OF 0.25 FT OCCORING ON MULTIPLE DATES WITH THE LATEST ON 30 OCT 1989.											
Zero Gage Datum:	488.58 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.											

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1	0.41	0.58	1.49	2.71	2.45	2.65	0.87	0.73	0.53	0.38	0.60	2.56
2	0.41	0.73	1.35	3.69	2.01	2.33	0.85	0.69	0.51	0.37	0.60	2.00
3	0.42	0.68	1.28	3.03	2.87	2.18	0.82	0.65	0.50	0.38	0.59	2.52
4	0.47	0.75	1.19	2.62	9.59	1.95	0.79	0.69	0.48	0.50	0.58	5.45
5	0.48	0.74	1.14	2.19	13.12	1.77	0.77	0.65	0.47	0.47	0.72	6.36
6	0.47	0.77	1.11	1.90	5.79	1.63	0.75	0.61	0.45	0.42	0.66	3.28
7	0.49	0.97	1.07	1.69	3.79	5.73	0.83	0.57	0.44	0.76	0.62	2.47
8	0.49	1.09	1.07	1.53	2.97	6.59	0.73	1.19	0.43	0.75	0.60	2.06
9	0.49	1.11	1.04	1.43	2.49	3.99	0.71	1.03	0.44	0.93	0.60	1.80
10	0.47	1.14	1.11	1.39	2.21	3.09	0.69	0.87	0.44	1.45	0.60	1.60
11	0.50	1.15	1.29	1.55	1.98	4.77	1.15	0.77	0.41	1.50	0.60	1.48
12	0.53	1.07	1.49	4.82	2.38	2.93	1.02	0.70	0.39	1.64	0.60	1.39
13	0.49	0.99	1.44	3.51	3.01	2.29	0.92	0.65	0.39	1.80	0.64	1.31
14	0.45	0.90	1.43	3.95	6.17	1.93	0.90	0.60			0.62	1.24
15	0.44	1.13	3.09		4.23	1.73	0.79	0.56	0.37	1.25	0.60	1.18
16	0.44	1.09	10.73	7.30	9.23	1.59	0.77	0.56	0.37	1.10	0.60	1.14
17	0.47	3.07	7.49	3.94	15.69	1.50	0.99	1.40	0.37	0.99	0.58	1.10
18	0.49	3.45	3.79	3.11	16.97	1.57	0.89	4.34	0.37	0.96	0.56	1.28
19	0.45	2.38	2.85	2.65	17.45	3.04	0.81	2.36	0.41	0.86	0.56	1.34
20	0.61	1.84	2.33	2.33	6.29	1.73	0.75	1.80	0.41	1.25	0.56	3.12
21	0.59	1.55	2.03	2.19	8.37	1.79	0.74	1.51	0.40	1.12	0.57	2.62
22	0.60	1.47	1.86	2.37	4.67	1.52	1.20	1.24	0.39	0.93	0.76	
23	0.79	1.45	1.70	2.33	5.63	1.35	0.78	1.09	0.41	0.94	0.82	
24	1.21	2.04	1.61	2.39	3.61	1.23	0.76	0.93	0.39	0.95	0.80	1.96
25	1.07	3.41	1.57	2.21	2.90	1.15	2.00	0.83	0.39	0.86	0.81	
26	0.91	2.60	1.55	2.03	5.05	1.09	1.55	0.76	0.40	0.78	0.80	2.40
27		2.03	1.54	1.81	13.94	1.04	1.31	0.71	0.40	0.73	0.85	2.30
28	0.71	1.69	1.57	1.92	16.88	0.99	1.11	0.67	0.40	0.69	1.14	2.64
29	0.65	---	1.65	1.83	10.65	0.95	0.98	0.63	0.40	0.66	6.56	6.76
30	0.63	---	1.71	2.87	3.95	0.91	0.88	0.59	0.40	0.64	4.01	5.32
31	0.59	---	1.96	----	3.11	----	0.79	0.55	----	0.61	----	
Mean	0.57	1.50	2.15	2.67	6.76	2.23	0.93	1.00	0.42	0.89	0.97	2.54
Max	1.21	3.45	10.73	7.30	17.45	6.59	2.00	4.34	0.53	1.80	6.56	6.76
Min	0.41	0.58	1.04	1.39	1.98	0.91	0.69	0.55	0.37	0.37	0.56	1.10
Day	30	28	31	29	31	30	31	31	29	30	30	27

The Mean STAGE for the Year was: 1.89
The Highest STAGE for the Year was: 17.45
The Lowest STAGE for the Year was: 0.37
The Total Number of Days for the Year was: 357

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