

2006 Daily Values

MERAMEC RIVER AT PACIFIC, MO (MEPA/MR PA)

Location: LAT. 38-28-00, LONG. 90-44-06, IN SW 1/4 SEC.18, T.43 N., R.3 E., JEFFERSON COUNTY, STATE HIGHWAY F, BRIDGE NO. A2187, AT MILE 50.5, RIGHT BANK, 10 FEET DOWNSTREAM FROM EAST END OF BRIDGE. BRIDGE AT SOUTHERN END OF PACIFIC, MO, CITY LIMITS.

Gage: SERVO-MANOMETER WITH DATA LOGGER TELEMETRY. OWNED AND OPERATED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. MAINTAINED IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY.

General Information: DRAINAGE AREA, 2,720 SQUARE MILES.

Records Available: 1994 TO DATE, IN FILES OF CORPS OF ENGINEERS. ADDITIONAL DATA AVAILABLE AT THE NATIONAL WEATHER SERVICE.

Mean Stage: PERIOD OF RECORD, 0.84 FT.

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 28.70 FT ON 14 APR 1994 & PERIOD OF RECORD, DAILY LOW OF -1.40 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 12 SEP 1999.

Zero Gage Datum: 432.53 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	-0.09	1.73	-0.60	0.60	1.73	-0.10	-0.81	-1.10	-0.73	-0.87	-0.18	1.73
2	0.02	1.20	-0.62	0.61	4.60	0.07	-0.85	-1.12	-0.83	-0.91	-0.33	4.57
3	-0.20	0.74	-0.63	0.83	3.86	0.06	-0.88	-1.14	-0.90	-0.95	-0.48	4.48
4	-0.13	0.56	-0.65	0.82	4.05	-0.09	-0.91	-1.16	-0.95	-0.98	-0.58	1.48
5	0.08	0.38	-0.65	0.83	5.24	-0.21	-0.93	-1.18	-0.97	-1.02	-0.64	0.29
6	-0.08	0.24	-0.62	0.74	3.23	-0.33	-0.96	-1.19	-1.02	-1.04	-0.69	-0.35
7	-0.28	-0.02	-0.65	1.60	2.20	-0.41	-0.99	-1.18	-1.06	-1.07	-0.66	-0.67
8	-0.38	-0.10	-0.64	1.12	1.65	-0.47	-1.01	-1.18	-1.08	-1.08	-0.65	0.91
9	-0.40	-0.14	-0.54	0.75	1.24	-0.52	-1.02	-1.20	-1.10	-1.09	-0.60	0.83
10	-0.46	-0.23	0.59	0.52	1.00	-0.57	-1.03	-1.19	-1.13	-1.10	-0.44	2.98
11	-0.46	-0.32	1.99	0.33	2.25	-0.30	-1.00	-1.17	-1.14	-1.09	-0.33	2.85
12	-0.46	-0.37	4.87	0.19	8.91	-0.37	-0.94	-1.17	-1.12	-1.10	-0.32	4.08
13	-0.34	-0.39	7.91	0.08	11.99	-0.45	-0.97	-1.17	-1.11	-1.10	-0.37	6.74
14	-0.13	-0.43	11.85	-0.01	9.02	-0.41	1.32	-1.17	-1.11	-1.10	-0.38	9.16
15	-0.09	-0.78	9.92	-0.09	3.96	-0.46	-0.45	-1.13	0.26	-1.11	-0.36	6.92
16	-0.11	-0.45	4.53	-0.14	2.84	-0.37	-0.80	-1.15	-0.48	-1.10	0.83	5.32
17	0.04	-0.44	3.09	-0.19	2.25	-0.50	-0.91	-1.15	-0.69	-0.91	0.65	4.46
18	-0.15	-0.42	2.30	-0.24	1.78	-0.59	-0.97	-1.17	-0.51	-0.82	3.49	3.88
19	-0.12	-0.39	1.77	-0.22	1.43	-0.64	-1.00	-1.16	-0.79	-0.81	1.91	3.46
20	-0.09	-0.40	1.38	-0.25	1.15	-0.69	-0.98	-1.12	0.66	-0.81	1.02	3.14
21	-0.26	-0.45	1.30	-0.33	0.90	-0.72	-0.99	-1.02	-0.20	-0.78	0.56	3.24
22	-0.27	-0.47	1.69	-0.39	0.91	-0.77	-1.03	-1.10	-0.53	-0.81	0.24	3.21
23	-0.37	-0.50	2.54	-0.43	0.58	-0.76	-1.00	-1.11	0.18	-0.87	0.02	3.21
24	-0.42	-0.51	2.31	-0.44	0.44	-0.74	-1.03	-1.12	-0.41	-0.91	-0.13	3.28
25	-0.47	-0.52	1.69	0.07	0.35	-0.76	-1.04	-1.13	-0.57	-0.92	-0.25	3.11
26	-0.51	-0.55	1.30	0.30	0.24	-0.78	-1.06	-1.08	-0.63	-0.78	-0.34	2.86
27	-0.52	-0.57	1.04	0.88	0.12	-0.69	-1.07	-0.99	-0.50	-0.68	-0.43	2.67
28	-0.52	-0.59	1.12	0.57	0.02	-0.71	-1.07	-0.94	-0.59	-0.45	-0.49	2.52
29	-0.23	----	0.93	0.39	-0.08	-0.71	-1.05	-0.95	-0.72	-0.54	-0.53	2.39
30	0.15	----	0.87	0.45	-0.17	-0.76	-1.08	-0.88	-0.81	-0.49	-0.36	2.27
31	0.98	----	0.73	----	-0.26	----	-1.09	-0.62	----	-0.26	----	2.20
	The following statistics are based on observations occurring in 2006 only.											
Mean	-0.20	-0.15	1.94	0.30	2.50	-0.49	-0.89	-1.10	-0.69	-0.89	-0.03	3.14
Max	0.98	1.73	11.85	1.60	11.99	0.07	1.32	-0.62	0.66	-0.26	3.49	9.16
Min	-0.52	-0.78	-0.65	-0.44	-0.26	-0.78	-1.09	-1.20	-1.14	-1.11	-0.69	-0.67
Day	31	28	31	30	31	30	31	31	30	31	30	31

The Mean STAGE for the Year was: 0.30
 The Highest STAGE for the Year was: 11.99 which occurred on: 05-13-2006
 The Lowest STAGE for the Year was: -1.20 which occurred on: 08-09-2006
 The Total Number of Days for the Year was: 365

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