

2007 Daily Values

SALT RIVER NEAR NEW LONDON, MO (SANL/SNL35)

Location: LAT. 39-36-46, LONG. 91-24-27, ON LEFT BANK 180 FT UPSTREAM FROM UPSTREAM BRIDGE ON DUAL U. S. HIGHWAY 61, 2 MILES NORTH OF NEW LONDON, MILE 35.5 ABOVE THE MOUTH OF THE SALT 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.

General Information: FLOOD STAGE, 19 FEET. DRAINAGE AREA, APPROX. 2,480 SQUARE MILES. MARK TWAIN LAKE REACHED TOP OF CONSERVATION POOL (606.00 FEET N.G.V.D.) ON MAR. 18, 1984.*

Records Available: STAGE, JAN. 1960 TO 1980, 1984 TO DATE, IN FILES OF CORPS OF ENGINEERS. DISCHARGE, FEB. 1922 TO DATE AND ALL RECORDS AFTER 1979 IN REPORTS OF THE U. S. GEOLOGICAL SURVEY.

Mean Stage: PERIOD OF RECORD, 4.38 FT . 01 JAN 1985 TO DATE, 4.46 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 31.23 FT ON 22 APR 1973 & PERIOD OF RECORD, DAILY LOW OF 0.07 FT ON 04 NOV 1990 . 01 JAN 1985 TO DATE, DAILY HIGH OF 17.85 FT ON 24 MAY 1995
(NOTE: RECORD HOURLY HIGH OF 32.00 FT ON 22 APR 1973 AT 2300).

Zero Gage Datum: 477.03 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	2.40	2.19	11.55	4.92	5.56	2.13						
2	2.26	2.06	11.40	4.56	8.13	2.11						
3	6.05	1.94	11.25	3.83	4.83	2.09						
4	2.93	2.07	8.10	5.67	8.80	2.06						
5	2.43	2.02	8.74	5.78	9.43	2.03						
6	2.36	2.08	7.96	3.24	9.55	2.01						
7	2.26	2.12	8.12	5.35	8.90	2.09						
8	2.21	2.12	8.17	3.96	8.03	3.92						
9	2.18	2.13	8.17	5.57	5.28	2.18						
10	2.95	2.11	8.18	5.15	5.26	2.07						
11	3.42	2.12	8.12	5.02	6.00	2.15						
12	2.87	2.13	8.06	7.54	6.29	2.07						
13	2.31	2.14	8.03	5.65	4.91							
14	2.22	1.94	8.11	4.72	5.57							
15	2.59	1.99	8.24	3.53	5.60							
16	6.22	2.07	8.26	3.46	2.54							
17	5.28	2.38	8.20	5.19	2.30							
18	2.89	2.00	8.15	6.01	2.26							
19	5.89	2.17	8.13	7.80	2.25							
20	2.34	2.40	8.10	8.04	2.25							
21	2.22	3.24	8.43	7.68	2.24							
22	2.17	3.32	5.48	5.85	5.10							
23	2.12	2.80	6.07	10.08	2.36							
24	2.23	3.60	4.76	4.47	2.23							
25	2.21	6.27	4.39	7.57	2.21							
26	2.20	3.01	4.68	7.32	2.20							
27	2.37	8.21	4.95	7.20	2.42							
28	2.34	9.04	4.61	4.05	2.25							
29	2.21	----	4.92	6.24	2.22							
30	2.11	----	8.26	6.21	2.21							
31	2.12	----	10.13	----	2.11	----			----		----	
	The following statistics are based on observations occurring in 2007 only.											
Mean	2.85	2.92	7.73	5.72	4.56	2.24						
Max	6.22	9.04	11.55	10.08	9.55	3.92						
Min	2.11	1.94	4.39	3.24	2.11	2.01						
Day	31	28	31	30	31	12	0	0	0	0	0	0

The Mean STAGE for the Year was: 4.60
 The Highest STAGE for the Year was: 11.55 which occurred on: 03-01-2007
 The Lowest STAGE for the Year was: 1.94 which occurred on: 02-14-2007 02-03-2007
 The Total Number of Days for the Year was: 163

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