

2010 Daily Values

MISSISSIPPI RIVER AT L&D 27 (WATER TEMP) GRANITE CITY, IL (MI7W/MI7W)

Location: MILE 185.1 ABOVE THE MOUTH OF THE OHIO RIVER.
 Gage: DATA FOR THIS GAGE ARE OBTAINED FROM OMNI (OPERATIONS AND MAINTENANCE NAVIGATION INFORMATION) SYSTEM. THE READINGS ARE IMPUTED INTO THE SYSTEM AT 6:00 AM BY THE LOCK OPERATOR. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.
 General Information: DRAINAGE AREA, APPROX. 696,910 SQUARE MILES. NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.
 Records Available: WATER TEMPERATURE, DEC 2005 TO DATE, IN FILES OF CORPS OF ENGINEERS.
 Mean Temp: PERIOD OF RECORD, 61 ° F .
 Extreme Temp: PERIOD OF RECORD, DAILY HIGH OF 85 ° F ON 30 JUL 2008 & PERIOD OF RECORD, DAILY LOW OF 38 ° F OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 08 MAR 2010 .

DAILY 6AM TEMPS IN ° F:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	A	A	A	A	A	A	A	70	A	A	A	55
2	A	A	38	A	A	A	55	A	A	A	A	55
3	A	A	38	49	A	A	55	A	A	A	A	55
4	A	A	38	50	A	A	55	A	A	A	A	A
5	A	A	38	A	A	A	55	A	A	A	A	A
6	A	A	A	A	A	A	55	A	A	A	A	55
7	A	A	A	A	50	A	55	A	A	A	A	55
8	A	A	38	A	A	A	55	A	A	A	A	55
9	A	A	39	A	A	A	70	A	A	A	65	55
10	A	A	39	A	A	A	A	A	A	A	A	55
11	A	A	39	A	A	A	A	A	A	A	A	A
12	A	A	46	A	A	A	70	A	A	A	A	A
13	A	A	A	A	A	A	70	A	A	A	A	50
14	A	A	47	A	A	A	70	70	A	A	A	50
15	A	A	A	A	A	A	70	70	A	A	A	50
16	A	A	A	A	A	A	70	A	A	A	A	50
17	A	A	A	A	A	A	A	A	A	65	A	50
18	A	A	A	A	A	A	70	A	A	65	A	A
19	A	A	50	A	A	A	70	A	A	65	A	50
20	A	A	49	A	A	A	70	A	A	A	A	A
21	A	A	47	A	A	A	70	70	A	65	60	A
22	A	A	A	A	A	A	70	70	A	65	60	A
23	A	A	A	A	A	A	70	A	A	A	60	A
24	A	A	A	A	A	A	A	A	A	A	60	A
25	A	A	A	A	A	A	70	A	A	A	55	50
26	A	40	A	A	A	A	70	A	A	A	A	50
27	A	A	49	A	A	A	70	A	A	A	A	A
28	A	A	48	A	A	A	70	A	A	A	57	A
29	A	---	A	A	A	A	70	A	A	A	55	A
30	A	---	A	A	A	A	70	A	A	A	55	A
31	A	---	A	---	A	---	70	A	---	A	---	A

The following statistics are based on observations occurring in 2010 only.

Mean		40	43	50	50		66	70		65	59	53
Max		40	50	50	50		70	70		65	65	55
Min		40	38	49	50		55	70		65	55	50
Day	0	1	15	2	1	0	26	5	0	5	9	16

The Mean TEMP for the Year was: 57
 The Highest TEMP for the Year was: 70 which occurred on: 08-22-2010 08-21-2010 08-15-2010 08-14-2010 08-01-2010 etc... (See table for more occurrences).
 The Lowest TEMP for the Year was: 38 which occurred on: 03-08-2010 03-05-2010 03-04-2010 03-03-2010 03-02-2010 The Total Number of Days for the Year was: 80

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:
 A = No Record