

## DAILY STAGES FOR 1998

## WHITE RIVER AT CLARENDON, ARK.

LOCATION. LAT. 34-41-08, LONG. 91-18-55. U.S. HIGHWAY 79 BRIDGE AT MILE 99.1. THE MOUTH OF WHITE RIVER IS 599.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 25,497 SQUARE MILES. BANKFULL STAGE, 23 FEET. FLOW PARTLY REGULATED BY DAMS. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 2, 1884, TO DATE. STAGES ARE PUBLISHED ALSO BY THE NATIONAL WEATHER SERVICE. DISCHARGE, 1879 INTERMITTENTLY TO DATE. COMPUTED DAILY, 1928 TO DATE.

EXTREMES. HIGHEST, 43.3 FEET ON APR. 23, 1927. LOWEST, 4.07 FEET ON NOV. 22, 1887. MAXIMUM, 440,000 C.F.S. ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, 2,900 C.F.S. OBSERVED ON SEPT. 4, 1936 (STAGE, 4.7). DISCHARGE NOT DETERMINED FOR RECORD LOW STAGE.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 139.91 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.9	18.3	26.3	27.6	24.2	22.1	18.9	15.0	17.3	12.1	12.0	9.2
2	14.2	18.2	26.2	27.5	24.1	21.6	19.0	16.0	16.8	12.3	11.9	9.3
3	14.2	17.6	26.2	27.5	24.1	21.3	19.0	17.1	16.5	12.4	11.8	9.4
4	13.9	17.3	26.1	27.4	24.1	21.0	19.0	18.0	16.3	12.4	11.6	9.6
5	13.4	16.9	26.1	27.4	24.0	21.0	18.5	18.3	15.9	12.0	11.3	9.6
6	13.1	16.8	26.1	27.3	24.1	21.1	17.6	18.5	15.4	11.4	11.4	9.4
7	13.6	17.1	26.1	27.3	24.1	21.1	16.6	18.6	15.0	11.0	11.3	9.3
8	16.0	17.7	26.3	27.4	24.1	21.1	15.9	18.8	15.0	10.8	11.1	9.4
9	18.8	17.8	26.4	27.4	24.0	21.1	15.4	19.3	14.9	12.2	10.8	9.9
10	20.8	17.5	26.5	27.4	23.8	20.9	15.4	19.8	14.5	14.4	10.5	10.2
11	21.9	17.3	26.6	27.4	23.6	20.6	16.1	20.1	14.0	15.2	10.4	10.6
12	22.9	17.4	26.8	27.4	23.5	20.3	16.5	20.1	13.3	15.2	10.4	10.7
13	23.4	18.1	26.9	27.3	23.4	20.2	16.9	20.1	12.6	15.0	10.5	10.9
14	23.8	19.5	27.1	27.3	23.3	20.1	17.2	20.2	12.0	14.7	10.9	11.2
15	24.0	21.1	27.2	27.2	23.3	20.0	17.3	20.2	11.6	14.3	11.2	11.3
16	24.2	22.3	27.3	27.2	23.3	20.0	17.1	19.8	11.8	13.9	11.1	11.2
17	24.2	23.3	27.4	27.2	23.3	19.9	17.0	19.4	12.0	13.8	11.0	11.1
18	24.1	24.1	27.5	27.0	23.3	19.8	17.0	19.0	12.2	13.7	10.8	11.5
19	23.9	24.6	27.5	26.9	23.3	19.8	16.8	18.4	12.6	13.6	10.7	12.1
20	23.5	25.0	27.6	26.7	23.2	19.7	16.6	17.7	12.7	13.2	10.9	12.5
21	23.0	25.3	27.7	26.5	23.0	19.6	16.6	17.1	12.8	13.1	10.6	12.6
22	22.4	25.5	27.7	26.1	22.8	19.7	16.7	17.2	13.2	13.3	10.3	12.5
23	21.9	25.7	27.7	25.8	22.7	19.6	17.1	17.4	13.5	13.6	10.3	12.4
24	21.6	25.8	27.8	25.3	22.6	19.3	17.0	17.5	13.3	13.7	10.2	12.7
25	21.3	26.0	27.8	25.0	22.6	19.0	16.9	17.4	12.9	13.8	10.0	13.0
26	20.9	26.1	27.8	24.7	22.5	18.8	16.8	17.3	12.7	13.8	9.8	13.7
27	20.5	26.2	27.8	24.6	22.6	18.6	16.7	17.4	12.3	13.6	9.6	14.3
28	19.9	26.3	27.8	24.6	22.7	18.4	16.1	17.8	11.7	13.4	9.4	14.4
29	19.1		27.8	24.5	22.7	18.5	15.1	18.1	11.3	13.3	9.3	13.9
30	18.5		27.7	24.4	22.6	18.7	14.3	18.3	11.5	12.8	9.2	13.3
31	18.3		27.7		22.5		13.9	17.9		12.3		13.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.8	21.2	27.1	26.6	23.3	20.1	16.8	18.3	13.6	13.2	10.7	11.4
MAX.	24.2	26.3	27.8	27.6	24.2	22.1	19.0	20.2	17.3	15.2	12.0	14.4
MIN.	13.1	16.8	26.1	24.4	22.5	18.4	13.9	15.0	11.3	10.8	9.2	9.2

HIGHEST STAGE WAS 27.79 ON MAR 28.  
LOWEST STAGE WAS 9.12 ON NOV 30.