

## DAILY STAGES FOR 1997

## WHITE RIVER AT DE VALLS BLUFF, ARK.

LOCATION. LAT. 34-47-28, LONG. 91-26-51. U.S. HIGHWAY 70 BRIDGE AT MILE 121.8.

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. DRAINAGE AREA, 23,431 SQUARE MILES.

RECORDS AVAILABLE. STAGE, NOV. 1, 1927, TO SEP. 30, 1945, AND SEP. 21, 1949, TO DATE. RECORDS FOR FIRST PERIOD IN REPORTS OF THE NATIONAL WEATHER SERVICE. MEASURED DISCHARGE, FROM FEB. 3 TO 5, 1949. DAILY DISCHARGE, OCT. 1927 TO SEP. 1945 AND OCT. 1949 TO SEP. 1970 IN REPORTS OF THE U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 34.6 FEET ON APR. 23, 1927 (FROM WATERMARK). LOWEST, 0.35 FEET ON NOV. 8, 1987. MAXIMUM, 220,000 CFS OBSERVED ON FEB. 3, 1949 (STAGE, 31.3). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 3,230 CFS COMPUTED FOR SEP. 29 TO OCT. 1, 1954 (STAGE, 1.51).

DAY	DAILY EIGHT A.M. STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	GAGE ZERO, 152.96 FEET, N.G.V.D. OF 1929											
1	22.9	17.9	20.4	23.1	20.1	14.5	11.5	10.0	10.0	6.0	4.8	2.8
2	22.8	17.9	20.9	23.1	19.9	14.9	11.6	9.6	9.3	6.1	5.4	2.4
3	22.7	17.4	21.3	23.0	19.7	14.9	10.8	8.8	8.4	5.5	5.4	2.1
4	22.5	17.1	21.8	23.0	19.5	14.6	10.9	8.4	7.2	4.9	5.0	2.0
5	22.3	17.7	22.5	23.7	19.4	14.4	11.7	8.0	6.4	4.4	4.4	2.4
6	22.0	17.9	23.7	24.4	19.2	14.6	11.9	7.8	6.6	4.6	4.4	3.4
7	21.8	18.4	24.5	24.8	18.9	15.0	11.2	8.0	6.8	5.9	4.4	4.0
8	21.5	19.1	24.9	25.2	18.6	15.1	10.3	8.5	5.9	6.9	4.1	4.4
9	21.1	19.6	24.9	25.3	18.2	15.0	9.6	8.4	5.0	7.1	3.9	4.4
10	20.9	19.8	24.9	25.2	17.8	14.9	9.3	7.2	4.7	6.9	3.6	4.1
11	20.6	19.9	24.7	25.2	17.4	14.4	9.5	5.9	5.8	6.8	3.3	3.6
12	20.4	19.8	24.5	25.1	17.1	13.5	9.7	4.9	7.0	6.7	3.0	3.3
13	20.1	19.9	24.2	25.1	16.9	12.7	10.1	4.4	7.4	6.5	2.9	3.1
14	20.0	19.8	24.1	24.8	16.7	11.7	10.3	4.6	6.8	6.3	3.2	3.3
15	19.9	19.8	24.0	24.5	16.6	11.0	10.0	5.3	5.8	6.4	4.1	3.4
16	19.8	19.7	23.9	24.3	16.4	10.2	9.7	5.9	4.8	6.4	4.8	3.4
17	19.5	19.5	23.9	24.0	16.3	10.3	9.9	6.8	4.1	5.9	5.2	3.4
18	18.9	19.3	23.9	23.6	16.4	10.9	10.5	7.7	3.9	5.5	5.2	3.3
19	18.4	19.0	24.0	23.1	16.3	10.8	11.1	8.5	5.0	5.7	4.9	3.2
20	17.9	18.6	24.0	22.8	16.0	10.4	11.6	9.0	7.0	5.9	4.5	3.1
21	17.5	18.7	23.8	22.3	15.5	10.4	12.0	8.8	8.2	6.4	4.1	2.9
22	17.0	19.0	23.6	22.0	15.1	11.1	11.9	8.2	8.9	6.1	4.2	2.8
23	16.5	19.0	23.5	21.7	14.9	11.4	11.0	7.9	9.5	5.3	4.5	2.8
24	16.1	19.2	23.3	21.4	14.9	11.1	10.3	8.0	9.1	5.1	4.4	3.2
25	16.2	19.4	23.1	21.1	14.6	10.8	10.1	7.9	8.0	5.6	4.3	4.6
26	16.5	19.6	23.0	20.8	13.6	10.7	9.9	7.4	7.0	5.6	4.2	5.3
27	17.2	20.0	23.0	20.6	12.7	10.8	9.8	7.2	6.3	5.3	3.9	5.6
28	17.8	20.2	23.0	20.5	12.1	11.0	9.6	7.9	5.9	4.9	3.5	5.8
29	17.9		23.1	20.6	12.5	11.3	9.8	9.2	5.6	5.2	3.3	6.2
30	17.8		23.2	20.3	13.1	11.1	10.1	10.2	5.7	4.9	3.1	6.8
31	17.8		23.2		14.0		10.0	10.4		4.4		7.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.5	19.0	23.4	23.2	16.5	12.4	10.5	7.8	6.7	5.8	4.2	3.8
MAX.	22.9	20.2	24.9	25.3	20.1	15.1	12.0	10.4	10.0	7.1	5.4	7.2
MIN.	16.1	17.1	20.4	20.3	12.1	10.2	9.3	4.4	3.9	4.4	2.9	2.0

HIGHEST STAGE WAS 25.31 ON APR 8.

LOWEST STAGE WAS 1.97 ON DEC 4.