

## DAILY STAGES FOR 1995

## WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT BUNGE GRAIN ELEVATOR AT ST. CHARLES, ARK.

GAGE. TELEMETRY VIA SATELLITE.

GENERAL INFORMATION. DRAINAGE AREA, 25,732 SQUARE MILES. GAGE WAS ESTABLISHED 1/4 MILE UPSTREAM FROM PRESENT SITE AS BACKWATER GAGE 54 ON FEB. 22, 1932, AND EXTENDED TO LOW WATER ON JUNE 3, 1932. PRIOR TO DEC. 22, 1936, ZERO ELEVATION WAS AT MEAN GULF LEVEL. GAGE WAS MOVED TO PRESENT SITE ON FEB. 9, 1944.

RECORDS AVAILABLE. STAGE, FEB. 22 TO 29 AND JUNE 3, 1932, TO DATE.

EXTREMES. HIGHEST, 44.6 FEET, FROM WATERMARK, IN APR. 1927. A STAGE OF 40.1 FEET WAS OBSERVED ON FEB. 13 AND 14, 1937. LOWEST, 5.0 FEET ON OCT. 29 AND 30, 1954.

	DAILY EIGHT A.M. STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929											
1	25.0	25.2	20.8	22.8	21.1	25.5	21.0	18.5	16.6	11.9	9.0	9.7
2	24.8	25.3	20.5	22.6	21.2	25.9	20.6	18.5	16.5	12.1	8.9	9.1
3	24.5	25.3	20.1	22.4	21.3	26.3	20.3	18.5	16.3	12.2	8.6	9.3
4	24.1	25.3	19.9	22.3	21.5	26.8	20.0	18.5	16.0	12.2	8.4	9.8
5	23.6	25.3	19.9	22.1	21.6	27.1	20.2	18.5	15.5	12.0	8.7	9.8
6	23.0	25.3	20.2	21.9	21.8	27.4	20.4	18.5	14.6	11.6	9.4	9.4
7	22.4	25.3	20.4	21.4	22.0	27.7	20.5	18.6	13.7	11.2	10.3	8.9
8	21.8	25.1	20.8	20.5	22.3	27.8	20.5	18.6	12.9	11.1	10.9	8.3
9	21.2	25.0	21.0	19.6	22.5	27.9	20.5	18.7	12.4	11.1	11.1	8.1
10	20.7	24.9	21.2	18.8	22.8	27.9	20.4	18.7	12.4	11.2	11.1	8.1
11	20.2	24.8	21.4	18.8	23.0	27.9	20.1	18.8	12.4	11.3	11.1	8.6
12	19.6	24.7	21.6	19.4	23.2	27.7	19.8	18.9	12.2	11.1	11.1	9.4
13	18.9	24.6	21.9	19.8	23.4	27.5	19.5	18.9	11.7	10.6	11.0	10.1
14	18.3	24.4	22.1	20.2	23.6	27.3	19.2	18.6	11.1	10.1	11.0	10.3
15	17.8	24.2	22.4	20.4	23.8	27.0	19.0	18.4	10.6	10.1	10.9	9.9
16	17.4	23.9	22.6	20.7	23.9	26.6	18.9	18.2	10.4	10.1	10.8	9.5
17	17.5	23.7	22.9	20.9	24.1	26.3	18.8	18.1	11.0	10.3	10.8	9.0
18	18.3	23.3	23.1	21.1	24.3	25.9	18.8	18.2	11.7	10.2	11.0	8.9
19	19.9	22.9	23.3	21.2	24.4	25.6	18.8	18.2	12.0	10.0	11.4	9.1
20	20.9	22.5	23.4	21.3	24.5	25.2	18.7	18.3	12.3	9.6	12.0	9.8
21	21.6	22.2	23.6	21.4	24.6	24.9	18.5	18.3	12.5	9.4	12.3	11.3
22	22.2	21.9	23.6	21.5	24.7	24.5	18.5	18.3	12.3	9.2	12.1	13.3
23	22.8	21.6	23.8	21.4	24.7	24.2	18.3	18.2	12.0	9.0	11.5	15.0
24	23.2	21.4	23.8	21.3	24.7	23.8	18.3	18.2	12.1	8.7	10.9	16.0
25	23.6	21.2	23.8	21.1	24.7	23.5	18.3	18.1	12.3	8.8	10.5	16.6
26	23.9	21.1	23.7	21.0	24.7	23.3	18.4	18.0	12.4	8.9	10.3	16.7
27	24.2	21.0	23.6	20.9	24.6	22.9	18.4	17.9	12.4	9.1	10.1	16.4
28	24.5	20.9	23.5	21.0	24.6	22.5	18.4	17.7	12.3	9.0	10.3	15.9
29	24.7	----	23.4	21.0	24.7	22.0	18.4	17.3	12.0	8.9	10.6	15.2
30	24.9	----	23.2	21.1	24.9	21.5	18.4	17.0	11.8	8.9	10.3	14.3
31	25.0	----	23.0	----	25.2	----	18.4	16.7	----	9.0	----	13.7
MEAN	22.0	23.7	22.2	21.0	23.5	25.7	19.3	18.2	12.8	10.3	10.5	11.3
MAX	25.0	25.3	23.8	22.8	25.2	27.9	21.0	18.9	16.6	12.2	12.3	16.7
MIN	17.4	20.9	19.9	18.8	21.1	21.5	18.3	16.7	10.4	8.7	8.4	8.1

THE MEAN STAGE FOR THE YEAR 18.3  
 HIGHEST STAGE WAS 27.92 9 AND 10 JUN 1995  
 LOWEST STAGE WAS 8.04 9 DEC 1995