

DAILY STAGES FOR 1994

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

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.2	24.7	25.4	26.6	27.7	20.3	17.9	19.2	14.5	9.2	9.0	22.4
2	25.2	24.8	25.5	26.6	27.5	19.7	17.9	18.9	14.6	9.2	9.0	22.3
3	25.2	25.0	25.5	26.5	27.4	19.3	18.0	18.5	14.2	9.4	8.8	22.2
4	25.1	25.0	25.6	26.5	27.3	19.0	18.2	18.1	13.7	9.9	8.6	22.1
5	25.1	25.1	25.7	26.5	27.1	18.9	18.4	17.9	13.3	10.3	8.3	22.0
6	25.0	25.2	25.8	26.4	26.9	18.7	18.5	17.8	12.9	10.5	8.0	21.9
7	25.0	25.3	25.9	26.3	26.7	18.7	18.7	17.9	12.4	10.4	8.4	21.8
8	25.0	25.4	26.0	26.2	26.4	18.8	19.0	18.0	11.8	10.2	12.0	21.8
9	24.9	25.4	26.0	26.2	26.2	18.8	19.1	18.0	11.2	10.0	15.2	21.6
10	24.8	25.5	26.0	26.1	26.0	18.9	19.4	17.7	10.7	9.9	17.0	21.7
11	24.8	25.6	26.1	26.1	25.8	19.0	19.5	17.1	10.8	9.8	17.9	21.7
12	24.7	25.7	26.1	26.1	25.6	19.0	19.4	16.5	11.4	9.6	18.6	21.9
13	24.5	25.8	26.1	26.0	25.4	18.9	19.6	16.0	12.0	9.5	19.2	22.1
14	24.4	25.8	26.1	26.0	25.2	18.9	19.6	15.2	12.3	9.2	19.6	22.4
15	24.2	25.8	26.2	26.1	25.1	19.0	19.7	14.3	12.3	8.9	19.9	22.6
16	24.0	25.9	26.3	26.2	25.1	19.0	19.6	13.6	12.1	9.0	20.2	22.9
17	23.9	25.8	26.3	26.2	25.0	19.1	19.6	13.6	12.3	9.5	20.5	23.3
18	23.8	25.7	26.3	26.4	24.9	19.1	19.6	13.7	12.8	9.8	20.8	23.5
19	23.6	25.6	26.3	26.5	24.8	19.2	19.5	13.3	13.1	9.9	21.0	23.8
20	23.5	25.6	26.3	26.6	24.7	19.1	19.4	12.9	13.1	9.9	21.3	24.1
21	23.5	25.5	26.3	26.8	24.6	19.2	19.4	12.9	12.9	10.0	21.5	24.4
22	23.4	25.5	26.3	27.0	24.5	19.2	19.3	13.4	12.3	10.5	21.7	24.6
23	23.4	25.5	26.3	27.2	24.4	19.2	19.3	13.9	11.6	10.8	21.9	24.9
24	23.4	25.5	26.3	27.4	24.2	19.3	19.3	14.1	11.2	11.2	22.0	25.1
25	23.4	25.4	26.4	27.6	23.9	19.3	19.3	13.8	11.1	11.2	22.1	25.3
26	23.4	25.4	26.4	27.8	23.7	19.3	19.4	13.0	11.0	11.0	22.3	25.3
27	23.6	25.4	26.4	27.8	23.4	19.1	19.5	12.7	10.8	10.5	22.3	25.4
28	23.8	25.3	26.4	27.9	22.9	18.8	19.5	13.1	10.4	10.1	22.5	25.4
29	24.1	----	26.5	27.8	22.3	18.4	19.5	13.6	9.9	9.7	22.5	25.3
30	24.3	----	26.5	27.8	21.6	18.0	19.5	14.1	9.5	9.4	22.5	25.3
31	24.5	----	26.6	----	20.9	----	19.4	14.3	----	9.1	----	25.1
MEAN	24.3	25.4	26.1	26.7	25.1	19.0	19.2	15.4	12.1	9.9	17.5	23.4
MAX	25.2	25.9	26.6	27.9	27.7	20.3	19.7	19.2	14.6	11.2	22.5	25.4
MIN	23.4	24.7	25.4	26.0	20.9	18.0	17.9	12.7	9.5	8.9	8.0	21.6

THE MEAN STAGE FOR THE YEAR 20.3
HIGHEST STAGE WAS 27.87 28 APR 1994
LOWEST STAGE WAS 7.96 6 NOV 1994

DAILY STAGES FOR 1993

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.8	25.8	24.0	24.5	25.7	24.2	18.0	20.0	14.3	17.5	17.6	24.3
2	23.9	25.8	24.0	24.4	25.8	24.0	18.0	20.1	14.0	18.0	17.7	24.4
3	24.1	25.7	24.0	24.4	25.9	23.8	18.0	20.0	14.1	18.3	17.8	24.6
4	24.2	25.6	24.0	24.4	26.0	23.5	18.0	19.8	14.1	18.7	17.9	25.0
5	24.4	25.6	24.0	24.4	26.0	23.3	18.0	19.5	13.8	19.0	18.0	25.2
6	24.6	25.6	24.0	24.4	26.0	22.9	18.0	19.3	13.1	19.3	18.0	25.4
7	24.7	25.5	24.1	24.4	26.0	22.6	17.8	19.2	12.2	19.5	18.0	25.5
8	24.8	25.5	24.1	24.5	25.9	22.2	17.6	19.1	11.6	19.7	18.0	25.5
9	24.8	25.5	24.1	24.7	25.9	21.7	17.3	18.9	11.2	19.9	17.8	25.5
10	24.9	25.5	24.3	24.8	25.8	21.3	17.1	18.7	11.0	20.0	17.6	25.6
11	24.9	25.5	24.2	24.9	25.8	20.8	16.9	18.5	10.8	19.9	17.4	25.6
12	25.0	25.4	24.3	24.9	25.8	20.5	16.9	18.3	10.6	19.8	17.1	25.6
13	25.0	25.4	24.4	25.0	25.8	20.2	17.1	18.1	10.6	19.6	17.0	25.6
14	25.2	25.4	24.5	25.0	25.9	20.1	17.4	18.0	10.6	19.2	17.0	25.6
15	25.2	25.3	24.6	25.1	25.9	20.0	17.8	18.2	10.8	19.0	17.5	25.6
16	25.4	25.3	24.7	25.1	25.9	19.9	18.0	18.4	10.8	18.6	18.0	25.6
17	25.5	25.2	24.8	25.1	25.9	19.8	18.2	18.5	10.6	18.4	18.9	25.5
18	25.7	25.1	24.8	25.2	25.9	19.7	18.5	18.5	10.8	18.4	19.5	25.5
19	25.8	25.0	24.7	25.2	25.8	19.6	18.8	18.5	11.4	18.3	20.1	25.4
20	25.9	24.9	24.7	25.3	25.7	19.7	19.0	18.6	11.5	18.4	20.6	25.4
21	25.9	24.8	24.7	25.3	25.6	19.6	19.0	18.7	11.4	18.1	21.0	25.4
22	25.9	24.7	24.7	25.4	25.5	19.3	19.0	18.8	11.0	18.2	21.6	25.3
23	25.9	24.6	24.7	25.4	25.3	19.0	19.0	18.7	10.9	18.3	22.0	25.4
24	26.0	24.5	24.7	25.4	25.2	19.0	19.0	18.5	11.3	18.5	22.4	25.4
25	26.0	24.4	24.7	25.5	25.2	18.8	19.1	18.3	12.0	18.6	22.8	25.3
26	25.9	24.3	24.7	25.5	25.1	18.8	19.3	17.9	12.4	18.4	23.2	25.3
27	25.9	24.2	24.6	25.5	25.0	18.6	19.5	17.6	12.7	18.1	23.5	25.3
28	25.9	24.1	24.6	25.6	24.8	18.5	19.6	16.9	13.7	17.7	23.7	25.3
29	25.9		24.5	25.6	24.7	18.4	19.7	16.0	15.4	17.4	23.9	25.3
30	25.9		24.5	25.7	24.5	18.3	19.8	15.3	16.7	17.4	24.1	25.2
31	25.8		24.5		24.4		19.9	14.8		17.5		25.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	25.25	25.14	24.42	25.01	25.57	20.61	18.37	18.37	12.17	18.63	19.67	25.32
MAX.	26.0	25.8	24.8	25.7	26.0	24.2	19.9	20.1	16.7	20.0	24.1	25.6
MIN.	23.8	24.1	24.0	24.4	24.4	18.3	16.9	14.8	10.6	17.4	17.0	24.3

HIGHEST STAGE WAS 25.99 ON MAY 5.

LOWEST STAGE WAS 10.55 ON SEP. 12 AND 13.

DAILY STAGES FOR 1992

175

WHITE RIVER AT ST. CHARLES, ARK.

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GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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.

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DAILY EIGHT A.M. STAGE IN FEET

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DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.4	16.0	20.3	23.0	20.8	13.1	17.9	14.0	10.8	12.1	9.3	19.2
2	25.3	15.7	20.3	22.5	20.9	13.0	17.8	14.3	10.3	11.9	9.7	19.5
3	25.3	15.5	20.3	21.8	21.1	13.1	17.6	14.5	9.7	11.7	10.0	19.9
4	25.2	14.9	20.2	21.0	21.2	13.6	17.5	14.6	9.5	12.0	10.3	20.1
5	25.1	14.4	19.9	20.3	21.2	13.7	17.5	14.4	9.6	12.3	10.5	20.4
6	25.1	13.8	19.6	19.6	21.1	13.7	17.6	14.5	10.0	12.3	10.5	20.5
7	25.0	13.5	19.5	19.2	21.0	13.9	17.8	14.9	10.5	12.2	10.6	20.5
8	24.9	13.2	19.5	18.5	20.7	14.9	17.8	15.0	10.9	12.1	10.7	20.4
9	24.8	13.0	19.6	17.6	20.2	16.0	18.1	15.0	11.2	11.7	10.9	20.3
10	24.8	13.1	20.6	16.6	19.6	16.8	18.2	15.1	11.4	11.0	11.0	20.1
11	24.6	13.5	21.4	15.5	18.7	16.9	18.1	15.6	11.3	10.7	11.1	19.9
12	24.5	13.9	21.7	14.7	17.7	16.8	17.9	15.8	11.3	10.7	10.9	19.7
13	24.3	14.0	22.2	14.1	16.8	17.1	17.7	15.7	11.2	10.8	10.2	19.4
14	24.1	13.8	22.4	13.6	15.8	17.1	17.5	15.4	11.1	11.0	9.5	19.1
15	24.0	13.5	22.7	13.1	15.0	17.3	17.6	15.2	10.9	10.8	8.8	18.9
16	23.8	18.8	22.8	12.8	14.2	17.5	17.9	14.8	10.8	10.3	8.5	18.8
17	23.6	14.7	23.0	12.5	13.6	17.8	18.5	14.2	10.8	9.7	9.1	18.8
18	23.3	15.6	23.2	12.4	13.2	18.2	18.9	13.7	11.0	9.5	10.5	19.1
19	23.1	16.5	23.4	12.7	13.2	18.4	19.0	13.2	11.2	9.7	11.6	19.4
20	22.8	17.3	23.6	13.5	13.2	18.4	19.1	12.7	11.5	10.0	12.1	20.0
21	22.5	17.8	23.6	14.3	13.2	18.5	18.9	12.3	11.8	10.2	12.4	20.4
22	22.1	18.4	23.7	15.0	13.1	18.4	18.7	11.9	12.1	10.5	12.6	20.9
23	21.9	18.8	23.8	16.2	12.8	18.3	18.4	11.5	12.1	10.8	12.7	21.3
24	21.4	19.1	23.8	17.4	12.8	18.2	17.8	11.1	12.0	10.9	13.0	21.6
25	20.9	19.5	23.9	18.3	12.8	18.0	17.0	10.8	11.8	10.9	14.0	21.9
26	20.3	19.9	24.0	18.9	13.0	17.8	16.1	10.2	11.6	10.9	15.7	22.3
27	19.7	20.0	23.9	19.4	13.3	17.8	15.3	10.5	11.8	10.8	17.0	22.6
28	19.0	20.2	23.9	19.8	13.5	17.7	14.7	11.0	12.1	10.6	17.9	22.9
29	18.2	20.2	23.8	20.2	13.6	17.7	14.4	11.2	12.2	10.2	18.4	23.2
30	17.5		23.6	20.4	13.6	18.0	14.1	11.3	12.2	9.6	18.8	23.4
31	16.7		23.4		13.4		13.9	11.2		9.2		23.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	22.87	15.98	22.18	17.15	16.26	16.59	17.40	13.39	11.15	10.88	11.95	20.58
MAX.	25.4	20.2	24.0	23.0	21.2	18.5	19.1	15.8	12.2	12.3	18.8	23.6
MIN.	16.7	13.0	19.5	12.4	12.8	13.0	13.9	10.2	9.5	9.2	8.5	18.8

HIGHEST STAGE WAS 25.41 ON JAN. 1.
LOWEST STAGE WAS 8.52 ON NOV. 16.

DAILY STAGES FOR 1991

173

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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.

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GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.5	26.1	23.9	21.7	28.6	24.2	18.8	11.7	11.5	7.4	15.5	23.5
2	25.9	26.0	23.8	22.1	28.8	24.1	18.6	11.7	12.0	7.4	17.9	23.9
3	26.1	25.9	23.7	22.4	28.8	24.0	18.6	11.8	12.2	7.4	19.2	24.4
4	26.3	25.8	23.7	22.7	28.8	23.9	18.6	12.0	12.2	7.4	20.0	24.6
5	26.4	25.8	23.5	23.0	28.7	23.8	18.5	12.0	12.0	7.5	20.5	24.8
6	26.7	25.8	23.3	23.4	28.5	23.6	18.5	12.0	11.7	7.9	21.1	24.9
7	27.0	25.8	23.1	23.6	28.3	23.3	18.6	11.9	11.7	8.3	21.4	25.0
8	27.4	25.8	22.8	23.8	28.1	23.0	18.6	11.7	11.7	8.8	21.7	25.0
9	27.8	25.7	22.4	23.9	27.8	22.6	18.7	11.5	11.7	9.1	22.0	25.1
10	28.2	25.7	21.9	24.1	27.6	22.1	18.8	11.2	11.5	9.1	22.2	25.2
11	28.6	25.6	21.4	24.2	27.3	21.5	18.8	10.8	11.4	8.7	22.3	25.3
12	28.9	25.6	20.8	24.4	27.1	21.1	18.7	10.5	11.3	8.3	22.4	25.3
13	29.2	25.5	20.2	24.6	26.8	20.6	18.7	10.4	11.3	7.9	22.4	25.5
14	29.4	25.4	19.5	24.9	26.6	20.1	18.7	10.2	11.3	8.0	22.3	25.7
15	29.5	25.3	18.8	25.2	26.4	20.0	18.6	9.7	11.5	8.4	22.1	25.9
16	29.6	25.2	18.0	25.5	26.2	19.8	18.6	9.3	11.6	8.8	21.8	26.1
17	29.6	25.1	17.4	25.6	26.1	19.7	18.5	9.1	11.8	8.9	21.4	26.3
18	29.4	25.0	17.5	25.8	25.9	19.6	18.4	9.0	11.7	8.7	21.0	26.3
19	29.3	25.1	17.6	26.0	25.8	19.5	18.2	9.0	11.5	8.5	20.7	26.4
20	29.1	25.1	17.2	26.1	25.6	19.4	18.0	9.4	11.1	8.5	20.7	26.4
21	29.0	24.9	16.4	26.4	25.5	19.4	17.7	10.2	10.7	8.5	20.6	26.3
22	28.8	24.9	15.7	26.5	25.3	19.2	17.3	10.7	10.1	8.5	20.7	26.3
23	28.6	24.8	15.1	26.7	25.2	19.2	16.6	10.8	9.6	8.3	20.9	26.2
24	28.2	24.7	14.8	26.9	25.1	18.8	15.9	10.5	9.0	8.3	21.3	26.1
25	27.9	24.6	15.0	27.0	25.0	18.6	15.3	10.0	8.6	8.2	21.6	26.0
26	27.7	24.4	16.5	27.1	25.0	18.7	14.8	10.0	8.2	7.9	22.0	25.9
27	27.3	24.2	18.0	27.9	24.9	18.9	14.3	10.4	7.9	7.9	22.3	25.8
28	27.1	24.0	19.0	27.5	24.7	19.0	13.8	10.7	7.7	7.9	22.4	25.7
29	26.7		19.9	28.0	24.6	19.0	13.2	11.1	7.5	8.3	22.8	25.6
30	26.5		20.7	28.4	24.5	18.9	12.5	11.2	7.4	9.1	23.0	25.5
31	26.3		21.2		24.3		11.9	11.3		11.8		25.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	27.86	25.28	19.76	25.17	26.52	20.85	17.24	10.70	10.65	8.37	21.20	25.49
MAX.	29.6	26.1	23.9	28.4	28.8	24.2	18.8	12.0	12.2	11.8	23.0	26.4
MIN.	25.5	24.0	14.8	21.7	24.3	18.6	11.9	9.0	7.4	7.4	15.5	23.5

HIGHEST STAGE WAS 29.60 ON JAN. 15.

LOWEST STAGE WAS 7.37 ON OCT. 2 AND 3.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.5	18.7	25.7	25.8	26.3	25.6	21.9	18.7	17.5	13.8	12.9	11.7
2	7.3	19.0	25.7	25.8	26.3	25.5	21.7	18.7	17.5	14.5	12.4	13.0
3	7.0	20.1	25.7	25.9	26.2	25.6	21.6	18.6	17.6	14.9	12.0	14.3
4	7.0	21.7	25.7	26.0	26.2	25.6	21.3	18.4	17.6	15.2	11.6	15.3
5	6.9	22.5	25.9	26.1	26.2	25.6	21.2	18.2	17.6	15.1	11.5	15.9
6	6.9	23.1	25.9	26.3	26.2	25.5	21.0	18.0	17.6	14.8	11.4	16.2
7	6.7	23.6	25.9	26.4	26.3	25.5	20.9	17.9	17.6	14.7	11.2	16.3
8	6.6	24.0	26.1	26.4	26.3	25.5	20.8	17.8	17.8	14.9	10.9	16.5
9	6.6	24.2	26.2	26.4	26.3	25.4	20.7	17.8	18.0	14.8	10.5	16.8
10	6.7	24.6	26.3	26.3	26.3	25.4	20.6	17.8	18.1	16.2	10.5	16.9
11	6.8	24.8	26.5	26.2	26.3	25.4	20.5	17.8	18.2	17.8	10.6	16.8
12	6.8	24.9	26.6	26.1	26.3	25.4	20.5	17.7	18.3	18.9	10.8	16.1
13	6.8	25.1	26.7	26.0	26.5	25.1	20.4	17.6	18.5	19.6	10.9	15.4
14	6.7	25.2	26.6	25.9	26.5	24.9	20.2	17.6	18.5	20.1	10.9	14.5
15	6.7	25.2	26.8	26.0	26.5	24.8	20.0	17.6	18.5	20.5	10.7	13.5
16	6.6	25.3	26.8	25.8	26.5	24.7	19.7	17.6	18.5	20.7	10.3	12.9
17	6.5	25.4	26.7	25.8	26.4	24.5	19.5	17.7	18.4	20.8	9.7	12.6
18	6.5	25.3	26.6	25.7	26.3	24.3	19.4	17.7	17.9	20.6	9.4	12.9
19	6.9	25.3	26.5	25.6	26.0	24.1	19.2	17.7	16.8	20.2	9.5	14.4
20	7.3	25.3	26.3	25.6	25.9	23.9	19.1	17.7	15.6	19.6	9.9	16.3
21	9.3	25.4	26.2	25.6	25.9	23.7	19.1	17.7	14.4	19.1	10.3	17.8
22	12.7	25.4	26.0	25.5	25.8	23.7	19.0	17.6	13.6	18.9	10.5	19.3
23	15.1	25.5	25.9	25.5	25.7	23.4	19.1	17.6	13.3	18.4	10.5	20.3
24	16.7	25.5	25.9	25.6	25.6	23.2	19.1	17.6	13.5	17.7	10.2	21.1
25	17.5	25.5	25.8	25.7	25.6	23.0	19.0	17.5	13.9	16.8	9.8	21.7
26	17.9	25.6	25.8	25.8	25.6	22.9	18.8	17.4	14.1	16.1	9.8	22.4
27	18.1	25.7	25.7	26.0	25.5	22.7	18.8	17.4	13.9	15.8	10.1	23.0
28	18.1	25.6	25.7	26.1	25.5	22.6	18.7	17.3	13.5	15.5	10.3	23.6
29	18.4		25.7	26.2	25.5	22.4	18.5	17.3	13.1	15.0	10.6	24.1
30	18.7		25.8	26.3	25.5	22.2	18.5	17.4	13.3	14.2	11.0	24.7
31	18.8		25.8		25.5		18.6	17.4		13.5		25.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	10.27	24.20	26.11	25.94	26.05	24.40	19.92	17.77	16.42	17.06	10.68	17.46
MAX.	18.8	25.7	26.8	26.4	26.5	25.6	21.9	18.7	18.5	20.8	12.9	25.1
MIN.	6.5	18.7	25.7	25.5	25.5	22.2	18.5	17.3	13.1	13.5	9.4	11.7

HIGHEST STAGE WAS 26.80 ON MAR. 15.

LOWEST STAGE WAS 6.40 ON JAN. 17.

DAILY STAGES FOR 1989

165

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.9	21.2	30.2	26.3	25.4	20.9	19.4	A	10.8	8.5	9.2	7.3
2	19.5	21.4	30.0	26.5	25.2	21.0	19.9	A	11.4	8.6	8.8	6.9
3	20.1	21.7	29.8	26.5	25.1	21.0	20.2	A	11.6	8.8	8.1	6.7
4	20.4	21.9	29.5	26.6	25.0	21.0	20.4	A	11.4	9.0	7.6	7.0
5	20.6	22.3	29.4	26.6	24.9	21.1	20.5	A	11.4	9.1	7.7	7.3
6	20.8	22.6	29.1	26.6	24.9	21.1	20.3	A	11.5	8.9	7.7	7.5
7	20.8	22.8	28.8	26.5	24.7	20.9	19.7	A	11.4	8.8	8.1	7.2
8	20.9	23.1	28.5	26.5	24.5	20.7	19.3	A	11.0	9.1	8.6	7.0
9	20.9	23.4	28.3	26.4	24.6	20.6	18.6	A	10.6	9.7	8.9	6.7
10	21.0	23.6	28.0	26.3	24.7	20.3	18.1	A	10.3	10.2	8.7	6.7
11	21.1	23.8	27.8	26.2	24.8	19.9	17.6	A	10.1	10.3	8.4	6.6
12	21.5	24.1	27.8	26.1	24.8	19.4	17.2	A	10.3	10.0	8.2	6.6
13	22.1	24.3	27.6	26.0	24.7	18.8	16.9	A	10.8	9.5	8.5	6.6
14	22.6	24.6	27.3	26.0	24.7	18.3	16.6	A	11.2	8.8	9.4	6.6
15	23.2	24.9	27.1	25.9	24.6	18.0	A	A	11.0	8.6	9.6	6.8
16	23.6	25.2	27.0	26.0	24.5	18.1	A	9.4	10.6	9.2	9.5	6.9
17	23.8	25.6	26.8	26.0	24.4	18.3	A	9.4	10.4	10.3	8.7	6.8
18	24.0	25.9	26.6	25.9	24.3	18.7	A	9.3	10.1	10.9	8.1	6.7
19	24.1	26.2	26.5	25.9	24.0	18.9	A	9.2	9.9	11.2	7.8	6.6
20	24.1	26.5	26.6	25.7	23.6	19.0	A	9.3	9.9	11.0	8.0	6.7
21	24.0	27.1	26.4	25.7	22.9	19.0	A	9.4	9.7	10.4	8.6	6.8
22	23.9	27.8	26.3	25.7	22.2	19.2	A	9.3	9.6	9.9	9.4	7.0
23	23.7	28.4	26.1	25.6	21.3	19.4	A	9.0	9.5	10.0	9.8	7.0
24	23.5	29.0	26.1	25.6	20.5	19.6	A	8.9	9.7	10.4	9.8	7.0
25	23.3	29.5	26.0	25.5	20.0	19.8	A	8.7	9.7	10.7	9.5	7.0
26	23.0	29.8	25.9	25.5	19.8	19.9	A	8.9	9.4	10.4	9.2	6.3
27	22.6	30.0	25.8	25.5	19.9	19.9	A	9.6	9.1	9.8	8.8	6.1
28	22.1	30.1	25.8	25.4	20.1	19.8	A	10.4	8.7	9.4	8.6	6.3
29	21.8		26.1	25.4	20.4	19.6	A	10.6	8.5	9.3	8.2	6.6
30	21.5		26.2	25.3	20.6	19.5	A	10.4	8.5	9.5	7.8	7.0
31	21.4		26.3		20.7		A	10.2		9.5		7.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	22.08	25.25	27.41	25.99	23.29	19.73			10.27	9.66	8.64	6.82
MAX.	24.1	30.1	30.2	26.6	25.4	21.1			11.6	11.2	9.8	7.5
MIN.	18.9	21.2	25.8	25.3	19.8	18.0			8.5	8.5	7.6	6.1

A- NO RECORD.

HIGHEST RECORDED STAGE WAS 30.33 ON FEB 28.

LOWEST RECORDED STAGE WAS 5.93 ON DEC 26.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	28.2	26.2	24.0	24.0	25.0	12.7	10.5	12.5	8.8	9.0	9.8	24.8
2	28.2	26.1	23.8	24.1	24.9	12.5	9.8	12.1	8.4	8.9	10.6	25.1
3	28.0	26.1	23.6	24.2	24.9	12.2	9.2	11.6	8.1	9.3	10.6	25.3
4 E	27.8	26.0	23.3	24.2	24.9	12.0	9.0	11.2	8.0	10.0	10.6	25.4
5 E	27.7	26.0	23.0	24.2	24.8	12.2	9.2	11.4	7.8	10.6	10.5	25.5
6 E	27.5	25.9	22.7	24.3	24.7	12.5	9.3	11.9	7.7	11.0	10.4	25.6
7 E	27.4	26.0	22.3	24.3	24.7	13.0	9.4	12.4	7.8	11.2	10.0	25.5
8 E	27.3	25.9	22.2	24.2	24.7	13.2	9.5	12.6	8.4	11.1	9.6	25.5
9 E	27.2	25.9	22.2	24.3	24.6	12.9	9.3	12.6	9.1	11.0	9.1	25.5
10 E	27.1	25.8	22.3	24.4	24.4	12.0	9.4	12.2	9.3	10.8	8.4	25.5
11 E	26.9	25.7	22.3	24.4	24.2	11.6	9.7	11.7	9.4	10.6	8.1	25.4
12 E	26.8	25.8	22.5	24.4	23.9	12.0	9.9	11.4	9.5	10.4	7.9	25.2
13 E	26.7	25.7	22.7	24.5	23.5	12.7	9.9	11.5	9.8	10.3	8.0	25.0
14 E	26.6	25.6	22.8	24.5	22.9	12.8	10.1	11.8	10.0	10.2	8.0	24.8
15 E	26.4	25.5	23.0	24.5	22.0	12.3	11.1	12.2	10.2	10.1	7.9	24.6
16	26.2	25.4	23.2	24.6	20.8	11.5	11.6	12.2	10.0	10.1	8.4	24.2
17	26.2	25.3	23.3	24.7	19.6	10.8	11.6	11.9	10.2	9.9	9.2	23.8
18	26.2	25.3	23.5	24.8	17.9	10.5	11.8	10.8	10.6	9.8	9.2	23.4
19	26.3	25.2	23.5	25.0	16.1	10.7	12.0	10.0	10.9	9.7	9.2	22.7
20	26.5	25.1	23.6	24.9	14.8	11.1	12.4	9.9	11.0	9.6	11.7	21.9
21	26.5	25.1	23.7	25.0	14.4	11.1	12.7	10.8	10.7	9.4	17.1	21.1
22	26.5	24.9	23.7	25.1	14.9	10.6	12.9	11.6	10.6	9.2	19.2	20.1
23	26.5	24.8	23.9	25.2	15.5	10.4	12.9	11.9	10.5	9.3	20.3	19.0
24	26.6	24.7	23.9	25.2	15.8	10.2	12.9	11.6	10.2	9.7	21.1	17.8
25	26.6	24.5	23.9	25.2	15.8	10.5	12.9	10.9	9.9	10.2	21.7	16.7
26	26.6	24.4	24.0	25.2	15.4	11.2	12.9	10.2	9.6	10.5	22.3	15.6
27	26.6	24.3	24.0	25.1	14.8	11.8	12.4	10.0	9.5	10.6	23.0	14.8
28	26.5	24.1	23.9	25.1	13.9	12.0	12.2	9.7	9.9	10.3	23.6	14.8
29	26.5	24.0	23.9	25.1	13.2	11.9	12.3	9.6	9.8	9.6	24.1	15.9
30	26.4		23.9	25.1	12.9	11.3	12.4	9.3	9.3	9.3	24.5	17.0
31	26.3		24.1		12.8		12.5	9.0		9.4		18.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	26.87	25.35	23.31	24.66	19.75	11.74	11.08	11.25	9.50	10.03	13.46	22.10
MAX.	28.2	26.2	24.1	25.2	25.0	13.2	12.9	12.6	11.0	11.2	24.5	25.6
MIN.	26.2	24.0	22.2	24.0	12.8	10.2	9.0	9.0	7.7	8.9	7.9	14.8

E- ESTIMATED.

HIGHEST STAGE WAS 28.37 ON JAN. 2.

LOWEST STAGE WAS 7.66 ON SEP. 6 AND 7.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.5	12.2	A	25.4	17.7	13.5	E 10.4	10.6	7.6	A	6.4	19.2
2	9.8	12.8	A	25.4	16.6	14.1	E 10.2	10.5	7.4	A	6.2	19.2
3	9.5	13.5	A	25.4	A	14.6	E 10.1	10.4	7.0	A	6.2	19.1
4	9.4	13.5	A	25.3	A	14.7	E 10.0	10.4	6.8	A	6.1	19.0
5	9.2	13.1	A	25.2	A	14.5	9.9	10.8	6.7	A	5.9	18.8
6	9.1	12.4	A	25.2	A	14.0	10.2	11.0	6.6	A	5.7	18.3
7	9.0	11.8	A	25.2	A	13.6	10.6	10.9	6.4	A	5.5	17.5
8	8.7	11.4	25.0	25.2	A	13.1	11.1	10.5	6.4	A	5.3	16.5
9	8.5	11.4	25.3	25.1	A	12.4	11.5	10.3	6.4	A	5.3	15.3
10	8.5	11.3	25.4	25.0	13.4	11.7	11.8	9.8	6.8	A	5.6	14.4
11	E 8.5	11.1	25.5	24.9	13.5	11.2	11.8	9.3	7.0	A	5.8	13.8
12	8.4	10.8	25.6	A	13.5	9.8	12.0	9.4	7.2	A	6.3	13.6
13	9.4	10.5	25.7	A	13.4	10.8	12.0	9.9	A	A	6.4	13.8
14	9.5	10.1	25.8	A	13.2	10.8	11.8	10.0	A	A	6.6	14.3
15	9.8	9.9	A	A	12.8	10.7	11.6	9.8	A	A	7.2	15.0
16	9.9	10.7	A	A	12.6	10.6	11.5	9.6	A	A	8.6	16.1
17	10.0	12.4	A	A	13.8	10.5	11.4	9.1	A	A	11.3	16.9
18	10.3	14.5	A	A	14.5	10.1	11.0	8.8	A	A	13.6	17.7
19	10.3	16.6	A	21.6	15.3	11.0	10.6	8.6	A	A	14.9	18.3
20	10.3	18.2	A	21.2	15.4	11.6	10.4	8.3	7.4	A	15.7	19.0
21	10.1	19.2	A	20.9	14.7	11.8	10.0	8.1	7.4	A	16.0	19.5
22	10.0	20.0	25.7	20.8	14.1	12.1	9.7	8.0	7.5	A	16.2	20.0
23	9.9	20.4	25.6	20.7	14.0	11.9	9.5	7.9	7.6	A	16.3	20.4
24	9.8	20.7	25.6	20.6	A	11.7	9.3	7.8	7.4	A	16.5	20.8
25	9.8	20.8	25.5	20.6	A	11.4	9.4	7.7	E 7.4	A	16.7	21.6
26	10.0	20.7	25.5	20.3	A	11.7	10.0	7.7	7.4	A	16.8	A
27	10.0	20.9	25.4	20.0	A	10.6	10.2	7.9	A	A	16.8	A
28	10.0	21.5	25.4	19.5	A	10.5	10.3	7.9	A	6.9	17.7	A
29	10.4		25.4	19.0	A	10.4	10.4	7.8	A	7.1	18.5	A
30	10.8		25.4	18.5	A	10.5	10.6	7.7	A	6.9	19.0	A
31	11.6		25.4		12.9		10.8	7.7		6.6		A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	9.71	14.73				11.86	10.65	9.17			10.84	
MAX.	11.6	21.5				14.7	12.0	11.0			19.0	
MIN.	8.4	9.9				9.8	9.3	7.7			5.3	

A- NO RECORD.

E- ESTIMATED.

HIGHEST AND LOWEST STAGES NOT DETERMINED.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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							GAGE ZERO, 129.95 FEET, N. G. V. D. OF 1929						
DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E	25.2	14.9	19.0	19.3	24.1	20.0	17.4	13.2	11.2	A	9.4	11.7
2		25.2	14.9	18.8	18.2	24.2	19.9	17.2	13.8	11.0	A	9.4	11.7
3		25.1	15.0	18.7	17.0	24.3	19.6	16.8	14.4	10.3	A	9.8	11.7
4	E	25.1	15.4	18.7	16.0	24.3	19.3	16.0	15.2	9.7	A	10.1	11.8
5		25.0	16.6	18.6	15.2	24.4	19.1	15.2	15.3	9.3	A	10.3	12.3
6		24.9	17.3	18.5	15.7	24.4	19.0	14.7	14.9	9.4	A	10.5	13.0
7		24.9	17.6	18.2	16.9	24.4	19.0	13.9	14.3	9.6	A	10.8	13.6
8		24.8	E 17.8	17.7	18.2	24.4	19.1	13.1	13.5	9.8	A	11.6	14.3
9		24.7	E 17.9	17.5	19.1	24.4	19.4	12.5	12.4	10.6	A	12.0	15.8
10		24.7	18.1	17.4	19.9	24.3	19.9	12.2	12.0	11.0	A	12.8	18.1
11	E	24.7	18.4	17.4	20.6	24.2	20.3	12.0	11.6	10.7	A	13.2	19.4
12		24.6	18.7	17.2	21.1	24.0	20.6	11.8	11.4	10.0	A	13.6	20.2
13		24.6	18.9	17.3	21.5	23.9	20.8	11.6	11.2	9.5	A	13.6	20.5
14		24.5	19.1	17.8	21.9	23.7	21.1	12.0	11.0	8.6	A	13.6	20.5
15		24.4	E 19.3	18.3	22.2	23.5	21.4	12.2	10.8	8.4	A	14.0	20.4
16		24.3	19.5	18.9	22.5	23.1	21.6	12.2	10.6	9.2	A	15.0	20.0
17		24.2	19.8	19.5	22.7	22.7	21.8	11.8	10.8	9.8	A	15.8	19.8
18		23.9	20.0	19.9	22.9	22.3	21.9	11.4	11.0	10.0	A	16.3	19.4
19		23.6	20.0	20.3	23.1	21.8	22.0	11.2	11.7	9.6	16.1	16.3	19.0
20		23.2	19.9	20.6	23.3	21.3	22.0	11.6	12.1	9.8	16.0	15.2	18.5
21		22.7	19.7	20.7	23.5	20.9	21.8	12.6	12.3	10.0	15.7	14.1	18.0
22		21.9	E 19.5	20.9	23.6	20.5	21.6	13.0	12.4	10.6	15.2	12.6	17.5
23		20.9	E 19.2	21.0	23.7	20.1	21.4	13.3	12.6	11.0	14.4	11.8	17.1
24		19.5	19.0	21.2	23.7	19.8	21.1	13.0	13.0	11.4	A	11.5	17.0
25		18.1	19.0	21.3	23.8	19.7	20.7	12.5	13.3	11.6	12.8	11.3	16.4
26		17.1	19.1	21.4	23.8	19.8	20.3	12.0	13.2	12.0	12.0	11.5	15.4
27		16.8	19.2	21.4	23.8	19.8	19.7	11.9	12.7	12.4	11.2	A	14.4
28		16.6	19.2	21.3	23.9	20.2	19.0	12.3	12.3	A	10.6	11.7	13.4
29		16.3		21.1	24.0	20.3	18.3	13.0	12.0	A	10.1	11.6	12.5
30		15.8		20.6	24.0	20.3	17.8	13.2	11.7	A	9.9	11.6	11.8
31		15.2		20.1		20.2		13.3	11.4		9.7		11.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	22.34	18.32	19.40	21.17	22.43	20.32	13.13	12.52					16.01
MAX.	25.2	20.0	21.4	24.0	24.4	22.0	17.4	15.3					20.5
MIN.	15.2	14.9	17.2	15.2	19.7	17.8	11.2	10.6					11.0

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS 25.20 ON JAN. 2 AND SUBSEQUENT DAYS.

LOWEST STAGE WAS 9.40 ON SEP. 15.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.7	26.8	26.3	26.7	27.3	21.8	A	18.3	18.1	13.6	11.2	22.7
2	26.8	26.8	26.3	26.6	27.2	21.6	A	18.4	18.0	13.2	11.1	23.1
3	26.9	26.8	26.8	26.4	27.1	21.5	A	18.4	18.0	12.8	11.1	23.4
4	27.0	26.8	27.0	26.4	27.0	21.4	A	18.5	17.8	12.4	11.1	23.8
5	27.1	26.8	27.1	26.4	26.8	21.3	A	18.5	17.4	12.8	11.3	24.1
6	27.2	26.7	27.3	26.5	26.6	21.2	A	18.5	17.2	13.3	11.3	24.3
7	27.2	26.7	27.3	26.6	26.4	21.1	18.4	18.4	17.1	13.7	11.3	24.5
8	27.3	26.7	27.4	26.7	26.4	21.0	18.5	18.2	17.1	13.8	11.0	24.7
9	27.3	26.6	27.4	26.9	26.2	20.8	18.0	18.1	17.0	13.4	11.0	24.8
10	27.4	26.6	27.5	27.1	26.0	20.6	18.0	18.1	16.7	12.5	11.0	25.0
11	27.4	26.5	27.5	27.2	25.9	20.4	18.1	18.2	16.4	11.7	11.3	25.1
12	27.4	26.5	27.6	27.3	25.8	20.3	18.1	18.2	16.3	11.8	11.7	25.2
13	27.3	26.5	27.6	27.3	25.7	20.3	18.1	18.2	16.4	12.8	11.8	25.3
14	27.3	26.5	27.6	27.3	25.6	20.2	18.2	18.2	16.3	13.9	11.6	25.3
15	27.2	26.4	27.5	27.3	25.5	20.1	18.2	18.1	16.3	14.5	E 11.2	25.4
16	27.1	26.4	27.5	27.2	25.4	20.0	18.3	18.2	16.2	14.8	10.8	25.4
17	27.1	26.3	27.4	27.1	25.3	19.9	18.2	18.2	16.1	14.5	10.6	25.4
18	27.1	26.3	27.3	27.0	25.2	19.8	18.2	18.2	15.9	14.4	11.1	25.4
19	27.0	26.2	27.2	26.9	25.0	19.8	18.3	18.3	15.5	14.4	12.0	25.5
20	27.0	26.2	27.1	26.8	24.9	19.8	18.3	18.4	15.3	14.4	12.9	25.5
21	26.9	26.1	27.0	26.7	24.8	19.8	18.4	18.4	15.2	14.6	13.9	25.5
22	26.9	26.1	27.0	26.5	24.7	19.8	18.4	18.5	15.2	14.7	15.2	25.5
23	26.8	26.1	26.9	26.5	24.6	19.8	18.4	18.5	15.2	14.4	17.0	25.5
24	26.8	26.2	26.9	26.8	24.4	19.8	18.3	18.7	15.7	13.9	18.6	25.5
25	26.8	26.3	26.8	26.9	24.0	19.7	18.2	18.7	15.8	13.3	19.3	25.4
26	26.8	26.3	26.7	26.9	23.8	19.5	18.2	18.7	15.6	13.0	20.1	25.4
27	26.8	26.3	26.7	27.1	23.6	19.4	18.2	18.6	15.4	12.7	20.4	25.4
28	26.8	26.3	26.7	27.3	23.5	19.3	18.3	18.5	14.8	12.5	E 20.7	25.3
29	26.8		26.6	27.4	23.2	19.2	18.3	18.3	14.4	12.3	21.0	25.3
30	26.8		26.6	27.4	23.0	19.2	18.4	18.3	14.0	12.0	22.1	25.3
31	26.8		26.6		22.7		18.3	18.2		11.6		25.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	27.03	26.46	27.07	26.91	25.28	20.28		18.35	16.21	13.35	13.82	24.94
MAX.	27.4	26.8	27.6	27.4	27.3	21.8		18.7	18.1	14.8	22.1	25.5
MIN.	26.7	26.1	26.3	26.4	22.7	19.2		18.1	14.0	11.6	10.6	22.7

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS 27.60 ON MAR. 14.

LOWEST STAGE WAS 10.60 ON NOV. 17.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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 GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	1.6	2.0	2.5	2.5	A	A	A	1.2	A	A	2.5
2	A	1.5	2.0	2.5	2.6	A	A	A	1.3	A	A	2.5
3	A	1.5	2.0	2.5	2.6	A	A	A	1.3	A	A	2.5
4	A	1.5	2.0	2.5	2.6	A	A	A	1.3	A	A	2.5
5	A	1.5	2.1	2.5	2.6	A	A	A	1.3	A	A	2.6
6	A	1.5	2.2	2.5	2.6	A	A	A	1.2	A	A	2.6
7	A	1.4	2.2	2.5	2.7	A	A	A	1.1	A	A	2.6
8	2.4	1.4	2.3	2.6	2.7	A	A	A	1.0	A	A	2.6
9	2.4	1.4	2.3	2.6	2.7	A	A	A	A	A	A	2.6
10	2.3	1.3	2.3	2.6	2.7	A	A	A	A	A	A	2.6
11	2.2	1.4	2.3	2.6	2.7	A	A	A	A	A	A	2.6
12	2.1	1.4	2.4	2.6	2.8	A	A	1.2	A	A	A	2.6
13	2.0	1.5	2.4	2.7	2.8	A	A	1.2	A	A	A	2.6
14	1.9	1.6	2.4	2.7	2.8	A	A	1.3	A	A	A	2.6
15	1.9	1.7	2.4	2.7	2.8	A	A	1.2	A	A	A	A
16	1.8	1.8	2.4	2.7	2.8	A	A	1.3	A	A	A	A
17	1.8	1.9	2.4	2.7	2.8	A	A	1.3	A	A	A	A
18	1.8	1.9	2.4	2.7	2.8	A	A	1.2	A	A	A	A
19	1.7	1.9	2.4	2.7	2.8	A	A	1.2	A	A	A	A
20	1.7	2.0	2.4	2.7	2.8	A	A	1.2	A	A	A	A
21	1.6	2.0	2.4	2.7	2.8	A	A	1.2	A	A	A	A
22	1.5	2.0	2.4	2.7	2.9	A	A	1.2	A	A	A	A
23	1.5	2.0	2.4	2.7	2.9	A	A	1.2	1.1	A	A	A
24	1.5	2.0	2.4	2.6	2.9	A	A	1.3	1.1	A	2.4	A
25	1.6	2.0	2.4	2.6	2.9	A	A	1.3	1.1	A	2.4	A
26	1.7	1.9	2.4	2.6	2.8	A	A	1.3	1.0	A	2.4	A
27	1.7	1.9	2.4	2.6	2.8	A	A	1.3	1.0	A	2.4	A
28	1.7	1.9	2.4	2.6	2.8	A	A	1.2	1.0	A	2.5	A
29	1.6	1.9	2.4	2.6	2.8	A	A	1.2	1.0	A	2.5	A
30	1.6		2.4	2.6	2.8	A	A	1.2	A	A	2.5	
31	1.6		2.4		2.7		A	1.1		A		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	1.71	2.32	2.60	2.75
MAX.	2.0	2.4	2.7	2.9
MIN.	1.3	2.0	2.5	2.5

A- NO RECORD.

HIGHEST AND LOWEST STAGES NOT DETERMINED.

DATA QUESTIONABLE

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	25.6	25.0	E 18.4	26.9	30.9	18.3	16.5	13.9	7.8	7.6	18.1
2	A	25.6	24.9	18.6	26.9	30.8	18.0	16.5	14.2	7.6	7.6	18.4
3	28.9	25.6	24.7	18.6	26.9	30.6	18.0	16.5	14.1	7.6	7.5	19.4
4	29.0	25.7	24.5	18.6	26.7	30.4	18.0	16.2	13.7	8.0	7.4	20.9
5	29.1	25.7	24.4	18.8	26.6	29.9	18.2	15.5	13.2	8.5	7.3	22.0
6	29.1	25.8	24.1	19.5	26.6	29.6	18.3	15.0	12.6	8.2	7.2	22.9
7	29.1	25.8	24.0	20.5	26.6	29.4	18.3	14.5	12.0	8.2	7.2	23.2
8	29.0	25.8	23.7	21.4	26.8	28.6	18.2	14.2	11.5	7.8	7.2	23.7
9	28.9	25.8	23.5	22.2	26.9	28.4	18.0	14.0	10.8	7.6	7.2	24.0
10	28.7	25.9	23.3	22.7	27.2	27.8	17.8	13.8	10.4	7.8	7.4	24.3
11	28.5	25.9	22.9	23.0	27.6	27.4	17.6	13.5	10.8	7.8	7.6	24.6
12	28.2	25.9	22.7	23.3	27.9	26.6	17.4	12.8	11.4	7.8	7.9	24.8
13	27.8	25.9	22.6	23.6	28.2	25.9	17.1	12.0	12.0	7.8	8.1	25.0
14	27.5	25.8	22.5	24.0	28.7	25.4	16.8	11.6	12.2	7.7	8.1	25.2
15	27.2	25.8	22.4	24.3	29.5	24.9	16.7	11.6	12.5	7.6	8.2	25.3
16	26.9	25.7	22.2	24.5	29.9	24.6	16.5	11.8	12.0	7.6	8.2	25.4
17	26.7	25.7	22.1	24.8	30.5	24.3	16.4	11.8	11.0	7.6	8.2	25.5
18	26.5	25.6	21.4	24.9	30.8	23.9	16.2	11.3	10.0	7.6	8.2	25.5
19	26.2	25.6	20.8	25.1	31.5	23.6	16.1	10.9	9.8	7.7	8.0	25.6
20	26.1	25.5	20.8	25.3	32.0	23.2	15.6	10.8	9.5	7.7	8.0	25.6
21	26.0	25.5	20.4	25.5	32.2	22.8	15.1	11.3	9.6	7.6	8.2	25.6
22	25.9	25.4	19.9	25.8	32.5	22.6	14.7	11.9	9.6	7.6	8.8	25.6
23	25.8	25.4	19.3	26.1	32.5	21.9	14.9	12.9	9.8	7.7	9.6	25.6
24	25.8	25.3	18.9	26.3	32.4	21.4	15.4	13.5	9.8	7.6	11.0	25.6
25	25.7	25.3	18.6	26.4	32.3	21.0	15.7	13.4	10.0	7.6	13.3	25.6
26	25.7	25.3	18.5	26.6	32.1	20.5	16.8	13.2	10.1	7.7	15.0	25.6
27	25.6	25.2	18.5	26.7	31.9	19.9	17.3	12.9	9.5	7.8	16.2	25.6
28	25.6	25.1	18.5	26.8	31.7	19.4	17.5	12.7	9.5	7.7	17.0	25.4
29	25.6		18.3	26.8	31.4	18.8	17.5	12.7	9.5	7.8	17.6	25.3
30	25.6		18.1	26.9	31.3	18.6	17.0	13.3	8.4	7.7	18.0	25.2
31	25.5		18.1		31.1		16.7	13.9		7.6		25.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	25.61	21.60	23.53	29.55	25.10	16.97	13.31	11.11	7.75	9.63	24.18
MAX.	25.9	25.0	26.9	32.5	30.9	18.3	16.5	14.2	8.5	18.0	25.6
MIN.	25.1	18.1	18.4	26.6	18.6	14.7	10.8	8.4	7.6	7.2	18.1

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS 32.50 ON MAY 22.

LOWEST STAGE WAS 7.20 ON NOV. 6.

DAILY STAGES FOR 1982

159

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.8	20.3	25.7	23.9	20.8	15.5	17.8	10.8	12.9	9.1	8.0	16.8
2	6.9	21.0	25.7	24.0	20.9	14.8	18.0	10.9	12.6	8.9	8.3	18.0
3	7.2	21.5	25.6	24.2	21.0	14.0	E 18.1	10.7	12.6	8.7	8.5	19.0
4	7.3	22.0	25.6	24.3	21.0	13.5	E 18.2	10.4	E 13.1	8.6	8.6	19.9
5	7.5	22.5	25.6	24.3	20.9	13.7	E 18.3	10.1	13.9	8.5	8.9	20.8
6	7.9	23.1	25.6	24.3	20.8	13.9	18.4	10.1	14.2	8.7	E 9.5	21.5
7	8.5	23.4	25.5	24.3	20.6	14.1	18.0	E 10.9	14.8	9.0	10.0	22.1
8	9.0	23.6	25.5	24.2	20.2	14.7	17.5	11.6	15.1	9.8	10.7	22.7
9	9.5	24.3	25.4	24.1	19.9	15.0	17.0	12.0	15.0	10.3	11.3	23.3
10	10.2	24.5	25.3	23.9	19.5	15.1	16.4	12.4	14.5	11.3	11.6	24.0
11	10.5	24.9	25.2	23.8	19.1	15.4	16.5	12.0	13.5	12.0	11.5	25.2
12	10.0	25.2	25.1	23.6	18.8	15.9	16.3	11.6	E 13.1	12.1	11.2	27.1
13	11.0	25.5	25.9	23.4	18.5	16.4	16.0	10.6	12.8	11.6	E 11.1	28.4
14	11.2	25.7	24.7	23.1	18.1	16.7	15.7	10.5	12.5	11.1	11.0	29.3
15	11.8	25.9	24.6	22.9	17.5	17.0	13.1	10.5	11.9	10.0	10.8	29.9
16	12.0	26.1	24.4	22.5	17.1	17.2	12.6	10.4	11.6	9.5	10.1	30.3
17	12.2	26.2	24.2	22.2	16.8	17.4	12.4	10.8	11.4	9.0	9.5	30.6
18	12.4	26.3	24.1	22.0	16.2	17.9	12.1	11.1	10.9	9.0	9.3	30.6
19	12.1	26.3	24.0	22.0	15.7	18.0	11.8	11.4	E 10.7	9.0	9.6	30.4
20	11.1	26.3	23.8	22.1	15.3	18.2	12.0	11.8	10.5	9.0	10.0	30.2
21	10.2	26.2	23.9	22.0	15.0	18.4	12.1	E 12.5	10.4	9.0	10.4	29.9
22	10.0	26.1	23.9	21.9	14.4	18.4	12.3	E 13.2	10.4	8.8	10.8	29.5
23	E 11.4	26.0	23.8	21.8	14.3	18.4	12.2	13.9	10.5	E 8.7	10.9	29.0
24	E 12.9	25.9	23.8	21.5	14.3	18.3	12.1	14.5	10.5	E 8.6	11.1	28.5
25	14.3	25.8	23.8	21.3	14.3	18.1	12.0	14.8	10.3	E 8.5	E 11.3	E 28.2
26	16.2	25.8	23.8	21.1	14.7	18.0	11.8	24.9	10.4	8.5	E 11.8	27.9
27	17.3	25.8	23.8	21.0	15.1	17.8	11.6	14.7	9.7	8.4	E 12.1	27.9
28	18.0	E 25.8	23.9	20.9	15.3	17.6	11.3	14.7	9.5	8.3	12.6	28.0
29	18.5		23.9	20.8	15.6	17.6	11.0	11.6	9.3	8.2	12.9	E 28.0
30	19.2		23.9	20.8	15.9	17.7	10.7	14.6	9.2	8.1	15.0	E 28.1
31	19.8		23.9		15.7		10.7	13.3		8.0		E 28.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	11.71	24.71	24.64	22.74	17.53	16.49	14.32	12.36	11.93	9.30	10.61	26.23
MAX.	19.8	26.3	25.9	24.3	21.0	18.4	18.4	24.9	15.1	12.1	15.0	30.6
MIN.	6.8	20.3	23.8	20.8	14.3	13.5	10.7	10.1	9.2	8.0	8.0	16.8

E- ESTIMATED.

HIGHEST STAGE WAS 30.60 ON DEC. 17 AND 18.

LOWEST STAGE WAS 6.80 ON JAN. 1.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.0	7.4	11.5	12.8	10.2	20.2	E 14.4	9.2	11.8	6.6	7.8	6.5
2	8.6	7.5	11.6	12.3	9.9	20.4	E 13.8	9.0	11.7	6.8	7.8	6.4
3	8.6	8.0	11.8	11.8	9.5	20.7	E 13.5	8.9	11.6	6.8	7.8	6.4
4	8.6	8.4	12.0	11.5	9.1	21.0	E 13.2	9.0	11.5	6.8	8.0	6.6
5	8.5	9.2	12.6	11.9	8.8	21.2	12.9	9.2	11.5	6.8	8.3	6.7
6	8.4	E 9.4	13.6	12.5	8.5	21.7	12.7	9.4	11.6	7.0	8.6	6.8
7	8.2	9.5	14.5	12.6	8.2	22.2	12.6	9.6	11.4	6.9	8.9	6.8
8	7.8	9.6	15.1	12.3	8.0	22.7	E 12.4	9.7	11.0	6.6	9.3	6.8
9	7.5	9.7	15.2	12.0	8.0	23.0	E 12.2	9.9	10.5	6.4	9.5	6.8
10	7.2	9.7	15.3	11.5	8.0	23.4	E 12.0	10.1	10.1	6.3	9.7	6.9
11	7.1	9.8	15.5	11.1	7.5	23.5	11.8	10.3	9.5	6.1	10.0	7.0
12	7.0	9.9	15.0	10.7	7.3	23.5	11.8	E 9.9	9.2	6.1	10.1	7.2
13	7.2	11.4	14.8	10.4	7.7	23.6	11.8	E 9.5	9.3	6.0	10.1	7.3
14	7.1	12.9	14.2	10.0	8.0	23.5	11.5	9.0	9.4	5.9	10.0	7.4
15	7.6	14.4	13.8	9.6	8.6	23.4	11.2	9.0	E 9.3	5.7	9.8	7.3
16	8.4	15.0	13.2	9.2	9.8	23.2	11.0	9.1	9.0	5.6	9.5	7.1
17	9.0	15.2	12.5	8.9	11.0	23.0	E 10.9	9.0	8.8	5.5	9.1	7.0
18	9.6	E 14.9	11.9	8.7	13.3	22.7	10.7	9.4	8.6	5.6	8.9	7.0
19	10.0	14.4	11.4	8.5	14.6	22.3	10.4	9.4	8.2	5.7	8.5	6.6
20	9.8	13.7	11.0	8.3	15.0	22.0	10.3	9.6	8.0	6.3	8.3	6.6
21	9.9	13.0	10.5	8.1	15.5	21.5	10.1	10.1	7.9	E 6.8	8.0	6.9
22	9.9	12.4	10.8	8.0	16.3	20.9	9.7	11.0	7.7	E 7.4	7.8	7.1
23	9.5	11.9	11.8	8.0	16.3	20.4	9.5	12.1	7.4	7.3	7.6	7.3
24	9.2	11.7	13.3	8.4	16.2	19.8	9.3	12.4	7.4	7.1	7.4	7.3
25	8.7	11.6	14.1	8.8	16.1	19.0	9.0	12.3	7.3	6.9	7.3	7.2
26	8.6	11.6	14.6	9.5	16.4	18.3	9.0	12.1	7.2	6.9	7.0	7.2
27	8.4	11.8	14.6	9.7	16.7	17.4	9.0	12.0	7.0	6.9	7.0	7.1
28	8.2	11.4	14.2	10.1	17.7	E 16.7	9.0	12.1	6.8	7.0	6.9	7.0
29	8.0		13.5	10.4	18.7	E 16.0	9.0	12.0	6.7	7.4	6.8	6.9
30	7.8		13.4	10.4	19.7	E 15.2	9.0	12.0	6.6	7.6	6.7	6.8
31	7.6		13.2		20.0		9.2	11.9		7.9		6.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	8.42	11.26	13.24	10.27	12.28	21.08	11.06	10.26	9.13	6.60	8.42	6.93
MAX.	10.0	15.2	15.5	12.8	20.0	23.6	14.4	12.4	11.8	7.9	10.1	7.4
MIN.	7.0	7.4	10.5	8.0	7.3	15.2	9.0	8.9	6.6	5.5	6.7	6.4

E- ESTIMATED.

HIGHEST STAGE WAS 23.60 ON JUN. 13.

LOWEST STAGE WAS 5.50 ON OCT. 17.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	14.8	24.2	23.3	A	A	A	8.4	A	8.6	10.8
2	A	13.7	A	24.2	23.0	17.5	A	A	8.6	A	8.8	10.7
3	A	13.7	A	24.3	22.6	17.2	A	9.7	8.1	8.9	9.0	A
4	A	13.9	A	24.3	22.0	16.8	A	10.6	7.4	8.6	9.0	10.1
5	A	14.1	A	24.2	21.5	15.0	A	10.9	7.3	8.4	8.8	10.1
6	A	14.4	A	24.3	20.5	15.0	A	11.0	7.4	8.1	8.6	9.8
7	A	14.1	A	24.2	19.6	15.7	A	10.9	7.5	7.9	8.5	9.6
8	A	A	A	24.1	18.8	16.0	A	10.4	7.9	7.8	8.4	9.6
9	A	14.0	15.7	24.0	17.8	16.1	A	9.7	8.1	7.7	8.3	9.5
10	A	14.2	16.0	24.2	16.8	16.0	A	9.4	8.5	7.6	8.3	10.6
11	A	14.4	16.0	24.3	15.4	15.9	A	9.5	9.0	7.3	8.3	12.4
12	A	14.4	16.0	24.5	14.6	15.7	A	10.1	9.5	7.1	8.0	13.0
13	A	14.4	15.8	24.7	13.4	15.4	A	10.5	9.8	6.8	7.7	13.1
14	A	14.4	15.4	24.9	12.3	14.7	A	10.5	10.0	6.6	7.4	12.9
15	A	14.2	14.9	25.1	11.5	13.8	A	10.4	9.6	6.3	8.1	12.7
16	A	14.2	15.5	25.3	13.4	13.4	A	10.4	9.1	6.3	8.7	12.5
17	A	14.2	16.6	25.2	14.6	12.8	A	10.5	8.8	5.9	9.3	12.2
18	A	14.3	19.4	25.2	A	12.3	A	10.5	8.2	6.4	10.3	11.4
19	A	14.3	20.5	25.2	A	12.5	A	10.4	8.4	6.5	11.5	11.5
20	A	14.5	21.4	23.2	18.8	12.7	A	10.2	8.1	6.6	12.5	11.0
21	A	15.0	22.5	25.1	18.7	12.5	A	10.0	7.9	8.8	12.5	11.7
22	A	15.7	23.0	24.9	18.5	12.2	A	10.0	7.6	8.9	12.5	11.5
23	A	16.1	23.3	24.8	18.4	11.6	A	9.9	7.6	8.5	11.5	11.5
24	A	16.5	23.6	24.7	18.2	11.3	A	9.8	7.5	8.2	11.7	11.0
25	A	16.5	23.8	24.5	14.6	12.4	A	9.8	7.5	7.7	11.5	11.9
26	A	16.2	24.0	24.4	17.9	12.6	A	9.5	7.8	7.5	11.5	11.8
27	16.6	15.6	24.0	24.2	18.6	12.8	A	9.3	8.2	7.6	11.6	11.6
28	A	15.2	24.0	24.0	18.1	13.0	A	8.8	8.7	7.8	11.3	11.1
29	15.5	14.9	23.9	23.8	19.0	A	A	8.5	8.8	8.1	11.1	10.5
30	14.8		24.0	23.6	19.1	A	A	8.6	9.0	8.3	11.0	9.9
31	14.4		24.1		A		A	8.6		8.3		9.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	24.45	8.34	9.81
MAX.	25.3	10.0	12.5
MIN.	23.2	7.3	7.4

A- NO RECORD.

HIGHEST STAGE WAS 25.30 ON APR. 16.
LOWEST STAGE WAS 5.90 ON OCT. 17.

20 APR 80

CHANGE 23.2 TO 25.2

J. ABERDEEN

27 JAN 78

RLH

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 129.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.7	24.5	23.2	27.0	30.2	27.0	22.5	20.3	20.2	16.6	12.6	15.5
2	23.6	24.5	23.9	27.3	30.6	26.9	22.4	20.3	20.5	16.6	11.9	15.7
3	23.5	24.5	24.4	27.3	30.2	26.8	22.1	20.3	20.6	16.4	11.6	15.7
4	23.5	24.5	24.7	27.5	30.1	26.7	21.8	20.4	20.7	16.3	12.3	15.8
5	23.4	24.5	25.0	27.7	30.0	26.6	21.6	20.4	20.9	16.1	13.1	15.9
6	23.3	24.4	25.3	27.9	29.7	26.5	21.3	20.5	20.9	16.0	13.5	15.8
7	23.3	24.4	25.6	28.8	29.5	26.3	20.9	20.6	20.9	16.0	13.1	15.7
8	23.5	24.3	26.0	29.6	29.4	26.1	20.7	20.6	20.9	16.0	12.7	15.6
9	23.7	24.1	26.7	30.1	29.2	26.0	20.7	20.6	20.8	15.7	12.0	15.4
10	23.9	23.9	27.3	30.5	29.1	25.8	20.6	20.6	20.7	15.4	11.7	14.8
11	24.0	23.7	27.7	30.9	28.9	25.5	20.5	20.5	20.4	14.9	12.0	14.3
12	24.2	23.3	28.0	31.4	29.0	25.5	20.5	20.4	19.8	14.5	12.7	14.2
13	24.4	22.9	28.5	31.6	29.0	25.4	20.5	20.4	19.2	14.3	13.3	14.2
14	24.4	22.5	28.8	31.6	28.9	25.2	20.5	20.3	18.6	14.4	13.5	14.4
15	24.4	21.9	29.0	31.6	28.8	25.1	20.4	20.3	18.1	14.7	13.2	14.7
16	24.4	21.3	29.1	31.6	28.6	24.9	20.4	20.1	17.6	14.5	13.0	14.9
17	24.4	20.6	29.2	31.5	28.4	24.7	20.3	20.0	17.1	13.9	12.9	14.9
18	24.5	20.0	29.1	31.4	28.2	24.7	20.3	19.9	16.6	13.0	12.9	14.9
19	24.5	19.2	29.0	31.3	28.0	24.5	20.1	19.9	16.0	12.1	12.8	14.7
20	24.6	18.5	28.8	31.2	27.8	24.4	20.0	19.9	15.7	11.5	12.8	14.8
21	24.8	17.9	28.6	31.2	27.6	24.3	19.9	19.9	15.4	11.9	12.9	14.9
22	24.9	17.9	28.4	31.2	27.4	24.2	19.8	19.9	15.2	13.0	13.2	15.0
23	24.9	17.9	28.4	31.4	27.5	24.0	19.8	19.9	16.1	13.9	13.7	15.3
24	24.8	19.0	28.2	31.7	27.4	23.8	19.7	20.0	17.0	14.5	14.1	15.8
25	24.7	20.2	28.1	31.8	27.3	23.7	19.7	20.0	17.6	14.9	14.2	16.2
26	24.7	21.4	28.0	31.8	27.3	23.5	19.7	20.1	17.3	15.2	14.5	16.7
27	24.6	22.2	27.0	31.7	27.2	23.3	19.8	20.1	17.6	15.5	14.7	17.2
28	24.5	22.9	27.5	31.6	27.2	23.2	19.9	20.1	17.3	15.4	14.9	18.1
29	24.5		27.5	31.4	27.1	23.0	20.0	20.1	17.0	15.2	15.1	18.8
30	24.5		27.3	31.2	27.1	22.8	20.0	20.1	16.7	15.5	15.2	19.4
31	24.4		27.2		27.1		20.2	20.2		13.7		20.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	24.21	22.03	27.27	30.43	28.51	25.01	20.54	20.22	18.45	14.76	13.20	15.78
MAX.	24.9	24.5	29.2	31.8	30.6	27.0	22.5	20.6	20.9	16.6	15.2	20.0
MIN.	23.3	17.9	23.2	27.0	27.1	22.8	19.7	19.9	15.2	11.5	11.6	14.2

HIGHEST STAGE WAS 31.80 ON APR 25 AND 26.
LOWEST STAGE WAS 11.50 ON OCT 20.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES;

GAGE, STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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 AM, STAGE IN FEET

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.5	23.8	17.4	25.0	24.9	24.4	15.2	11.6	12.7	11.6	9.0	16.0
2	20.9	23.8	17.3	25.1	24.8	24.4	14.9	11.5	12.7	11.0	9.0	16.2
3	20.2	23.7	17.3	25.2	24.7	24.2	14.9	11.8	13.0	10.8	8.9	E 17.4
4	19.7	23.4	18.0	25.3	24.5	24.0	14.8	11.9	13.3	10.4	8.8	E 18.5
5	18.9	23.2	18.7	25.4	24.3	23.8	14.8	11.6	13.3	10.0	9.4	19.7
6	18.4	23.0	19.2	25.5	24.0	23.6	14.8	11.3	13.0	10.0	9.9	20.5
7	19.0	22.6	19.8	25.5	24.0	23.3	14.0	10.8	12.9	9.9	10.0	21.0
8	17.8	22.0	20.2	25.5	24.0	22.8	13.7	10.5	13.0	10.1	9.8	21.9
9	17.9	21.6	20.7	25.5	24.2	22.5	13.3	10.2	13.7	9.7	9.6	22.4
10	17.9	21.0	21.0	25.5	24.3	22.2	13.1	9.8	14.3	9.2	9.3	23.0
11	17.6	20.2	21.3	25.5	24.4	21.1	13.1	9.5	14.5	8.5	9.1	23.5
12	17.4	19.4	21.4	25.5	24.5	21.4	13.0	9.5	14.8	8.1	9.1	24.0
13	17.4	18.9	21.7	25.4	24.7	21.0	12.7	9.5	14.3	8.0	9.7	24.4
14	17.8	18.3	22.2	25.3	24.8	20.8	12.3	9.6	14.2	E 8.1	10.2	24.9
15	18.2	18.0	22.5	25.2	24.9	20.5	12.2	9.8	13.8	E 8.2	10.5	25.3
16	18.4	17.6	22.8	25.1	24.9	20.0	12.2	10.0	13.9	E 8.3	11.2	25.7
17	19.2	17.5	23.2	25.0	25.0	19.3	12.2	10.0	14.2	8.4	11.2	25.9
18	19.9	17.6	23.3	25.0	25.0	18.5	13.0	10.0	14.3	8.5	11.7	26.1
19	20.2	18.0	23.5	24.9	25.2	17.4	13.5	10.1	14.1	8.5	12.0	26.1
20	20.7	18.0	23.7	24.9	25.3	16.6	13.9	10.4	13.0	8.3	13.4	26.0
21	21.0	18.3	23.9	24.8	25.3	15.9	14.2	10.8	13.4	8.4	14.4	26.0
22	21.0	18.3	24.0	24.8	25.3	15.2	14.6	11.0	13.9	8.5	14.7	25.9
23	21.0	17.9	24.2	24.8	25.3	14.4	15.0	11.1	14.2	8.6	14.6	25.8
24	21.3	17.8	24.3	24.9	25.2	14.0	15.4	11.1	14.5	8.6	14.3	E 25.6
25	21.8	17.6	24.5	25.0	25.2	14.0	15.5	10.8	14.6	8.4	14.3	E 25.4
26	22.4	17.4	24.6	25.0	25.2	14.0	15.2	11.0	14.5	8.3	14.3	E 25.1
27	23.0	17.4	24.7	25.0	25.0	14.2	15.6	11.0	14.0	8.7	14.3	E 24.9
28	23.4	17.4	24.7	25.0	24.9	14.2	13.7	11.1	13.4	8.3	14.3	24.7
29	23.6		24.8	24.9	24.8	14.5	12.9	11.3	12.7	7.9	14.0	24.2
30	23.7		24.9	24.9	24.7	14.5	12.0	12.0	12.1	8.2	13.9	24.0
31	23.8		25.0		24.7		11.8	12.4		8.7		23.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	20.12	19.77	22.08	25.14	24.76	19.21	13.78	10.73	13.67	8.96	11.49	23.34
MAX.	23.8	23.8	25.0	25.5	25.3	24.4	15.6	12.4	14.8	11.6	14.7	26.1
MIN.	17.4	17.4	17.3	24.8	24.0	14.0	11.8	9.5	12.1	7.9	8.8	16.0

E- ESTIMATED

HIGHEST STAGE WAS 26.1 ON DEC. 18 AND 19.

LOWEST STAGE WAS 7.9 ON OCT. 29.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT, 34-22-35, LONG, 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE, STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.8	11.6	11.5	19.9	22.4	12.7	13.5	9.9	10.6	17.1	11.5	18.6
2	7.4	12.3	11.5	20.6	22.0	11.9	13.2	9.6	10.8	18.0	11.2	18.5
3	7.3	12.6	11.3	21.2	21.4	11.2	12.9	9.4	11.0	18.6	11.0	19.0
4	7.5	12.5	12.0	21.9	20.8	10.5	12.6	9.2	11.1	19.1	11.1	20.4
5	7.8	12.2	14.0	22.5	20.1	10.3	12.1	9.0	11.2	19.5	12.2	E 20.6
6	8.2	11.8	16.7	23.0	19.5	10.3	11.7	8.7	11.2	19.7	E 13.8	20.7
7	8.3	11.2	18.3	23.6	19.0	10.3	11.2	8.4	11.2	19.8	E 15.0	20.7
8	8.5	10.8	19.3	24.2	18.6	10.3	11.0	8.3	11.0	19.8	E 15.5	20.8
9	8.8	10.3	19.8	25.0	18.3	10.3	10.8	8.1	10.7	19.8	E 16.2	20.0
10	9.1	9.8	20.3	25.8	18.0	10.2	10.8	7.9	10.4	18.7	E 16.7	21.2
11	9.6	9.5	20.3	26.3	17.6	9.7	11.1	7.9	10.2	18.4	E 17.1	21.6
12	10.1	9.5	20.6	26.6	17.1	9.3	11.2	7.9	10.0	17.3	E 17.4	21.7
13	10.9	10.0	20.6	26.7	16.4	9.1	11.0	7.9	9.6	16.4	17.5	22.0
14	12.5	10.6	20.8	26.7	15.6	9.2	10.7	7.8	9.6	15.5	17.4	22.3
15	13.9	10.8	20.9	26.6	14.8	9.3	10.4	7.8	10.1	15.0	17.1	22.3
16	15.3	10.7	21.1	26.5	14.2	9.3	10.3	7.8	10.5	14.2	16.9	22.4
17	15.5	10.5	21.3	26.3	13.8	9.3	10.2	7.8	10.4	14.0	16.7	E 22.4
18	15.1	10.2	21.4	26.0	13.6	9.2	10.3	8.1	10.3	13.4	16.7	E 22.6
19	14.4	10.2	21.5	25.9	13.9	9.0	10.2	8.4	10.3	13.4	17.0	22.7
20	14.0	10.7	21.5	25.7	14.2	8.8	10.0	8.8	10.5	12.9	17.4	22.7
21	14.3	11.2	21.5	25.5	14.5	8.7	9.9	9.1	10.3	12.5	17.8	22.7
22	14.6	12.0	21.4	25.3	14.7	8.5	10.0	9.3	10.1	12.5	18.4	22.7
23	14.3	11.8	21.1	25.0	14.8	8.3	10.0	9.6	9.8	13.2	18.8	22.7
24	14.0	11.6	20.6	24.8	14.6	8.3	9.9	10.1	9.6	13.9	19.3	22.6
25	13.4	11.4	20.0	24.5	14.2	8.2	9.7	10.7	9.9	14.2	E 19.3	22.6
26	12.7	11.4	19.0	24.3	13.6	8.2	9.6	11.1	11.4	13.8	E 19.3	22.5
27	12.0	11.5	18.0	24.0	13.0	8.3	10.0	11.2	13.2	13.3	19.3	22.5
28	11.5	11.5	17.1	23.6	13.0	9.0	10.6	11.1	14.2	12.9	19.0	22.4
29	11.4		16.8	23.3	13.4	11.9	10.9	11.0	15.2	11.2	18.6	22.2
30	11.4		17.8	22.9	13.5	13.4	10.5	10.7	16.1	11.9	18.5	22.0
31	11.3		19.1		13.2		10.3	10.5		11.7		21.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.37	11.07	18.61	24.46	16.24	9.76	10.85	9.12	11.01	15.53	16.45	21.60
MAX.	15.5	12.6	21.5	26.7	22.4	13.4	13.5	11.2	16.1	19.8	19.3	22.7
MIN.	7.3	9.5	11.3	19.9	13.0	8.2	9.6	7.8	9.6	11.2	11.0	18.5

E- ESTIMATED

HIGHEST STAGE WAS 26.70 FROM 800 A.M., APR, 13 TO 800 A.M., APR, 14.

LOWEST STAGE WAS 7.30 AT 800 A.M., JAN, 3.

DAILY STAGES FOR 1976

145

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION: LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES;

GAGE, STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.1	18.7	22.3	19.8	18.6	15.5	21.2	19.5	13.6	10.2	12.1	8.5
2	19.3	18.9	22.3	20.3	19.0	16.5	21.6	19.5	13.6	10.9	12.0	8.3
3	19.7	18.8	22.1	20.7	19.2	17.1	22.0	19.5	13.3	11.5	12.0	8.3
4	20.1	18.4	21.9	21.0	19.3	17.7	22.4	19.4	12.7	12.0	11.7	9.1
5	20.5	17.9	21.9	21.2	19.2	18.1	22.6	19.3	12.0	12.3	11.4	10.0
6	20.8	17.7	21.7	21.3	19.0	18.4	22.8	19.2	11.8	12.4	11.5	10.7
7	21.0	17.7	21.5	21.4	18.8	18.7	22.8	19.0	11.6	12.7	12.0	11.0
8	21.2	17.8	21.5	21.3	18.4	19.0	22.8	18.8	11.4	13.1	12.6	10.8
9	21.4	17.8	22.0	21.3	18.0	19.1	22.8	18.6	11.5	13.2	12.9	10.3
10	21.5	17.6	22.3	21.1	17.7	19.0	22.7	18.5	11.8	13.1	12.6	9.6
11	21.5	17.1	22.6	20.9	17.2	18.7	22.6	18.5	11.9	12.5	12.4	9.3
12	21.5	16.4	22.9	20.7	16.6	18.3	22.5	18.4	12.0	11.5	12.3	9.4
13	21.5	15.6	23.0	20.5	15.9	17.9	22.4	18.4	12.0	10.5	12.2	10.0
14	21.5	14.9	23.1	20.1	15.2	17.6	22.3	18.2	11.9	10.0	12.2	10.5
15	21.3	14.3	23.3	19.5	14.8	17.2	22.3	17.9	11.4	10.0	12.1	10.6
16	21.0	13.9	23.3	18.7	14.5	16.9	22.3	17.4	10.8	10.1	11.9	10.6
17	20.4	13.6	23.3	17.7	14.6	16.7	22.2	16.7	10.4	10.6	11.5	10.5
18	19.8	13.8	23.3	16.7	14.8	16.8	22.1	15.8	10.3	11.1	11.4	10.2
19	19.2	15.0	23.3	16.0	14.8	16.9	21.9	15.2	10.3	11.1	11.3	9.8
20	18.7	17.0	23.2	15.5	14.2	17.4	21.6	14.5	11.0	11.0	11.2	9.4
21	18.2	18.6	23.0	15.2	13.5	17.7	21.4	13.9	11.6	10.8	11.0	9.0
22	17.6	19.6	22.7	15.2	13.0	17.3	21.1	13.7	11.7	10.8	10.5	8.7
23	16.9	20.3	22.4	15.0	12.8	16.8	20.8	13.7	11.7	11.4	10.0	8.4
24	16.4	20.9	21.9	14.8	12.6	16.2	20.6	13.6	11.6	12.5	9.4	8.2
25 E	16.0	21.4	21.3	15.1	12.7	16.1	20.4	13.1	11.1	13.5	8.9	8.2
26 E	16.0	21.7	20.6	15.5	13.0	17.2	20.2	12.9	10.5	14.0	8.7	8.6
27 E	17.0	22.0	19.7	16.2	13.4	18.3	20.0	13.0	10.0	14.1	8.9	9.0
28 E	17.3	22.2	18.9	17.0	13.2	19.3	19.9	13.1	9.7	13.9	9.1	8.9
29 E	17.6	22.3	18.5	17.8	12.9	20.0	19.8	13.2	9.8	13.4	9.1	8.8
30 E	17.9		18.6	18.2	12.9	20.7	19.7	13.3	10.1	12.9	8.9	8.5
31 E	18.2		19.2		13.9		19.6	13.3		12.5		8.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.35	17.99	21.85	18.51	15.59	17.76	21.58	16.41	11.43	11.91	11.12	9.39
MAX.	21.5	22.3	23.3	21.4	19.3	20.7	22.8	19.5	13.6	14.1	12.9	11.0
MIN. E	16.0	13.6	18.5	14.8	12.6	15.5	19.6	12.9	9.7	10.0	8.7	8.1

E- ESTIMATED

HIGHEST STAGE WAS 23.3 ON MAR. 14 THROUGH 19.

LOWEST STAGE WAS 8.1 ON DEC. 31.

DAILY STAGES FOR 1975

143

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION: LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE, STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.0	25.1	24.7	30.4	26.0	23.3	16.3	13.3	14.2	15.5	10.5	13.0
2	21.2	25.1	24.7	31.0	25.9	22.9	16.3	13.9	13.9	15.1	10.5	13.0
3	21.5	25.1	24.7	31.6	26.0	22.5	16.1	14.3	13.7	14.7	10.6	12.9
4	21.7	25.1	24.8	32.1	26.0	22.0	15.7	14.5	13.8	14.4	10.8	13.0
5	22.0	25.1	24.8	32.6	26.1	21.4	15.2	14.8	13.9	14.1	10.9	13.2
6	22.3	25.2	24.9	33.1	26.2	20.7	14.7	14.8	14.4	13.9	10.9	13.5
7	22.6	25.2	25.0	33.4	26.3	19.9	14.1	14.5	14.8	13.5	10.7	13.9
8	22.7	25.2	25.1	33.7	26.5	19.1	13.4	14.4	15.0	12.9	10.8	14.3
9	23.1	25.3	25.2	33.8	26.6	18.4	12.8	14.1	14.8	12.6	11.0	15.2
10	23.4	25.3	25.3	33.9	26.7	18.1	12.4	13.8	14.3	12.6	11.2	16.1
11	23.7	25.3	25.4	33.9	26.8	17.7	12.4	13.3	13.5	12.7	11.3	16.9
12	23.9	25.3	25.6	33.8	26.8	17.4	12.5	12.9	12.7	12.9	11.3	17.5
13	24.2	25.3	26.0	33.6	26.8	17.0	12.6	12.6	12.1	12.7	11.0	18.0
14	24.4	25.3	26.4	33.4	26.7	16.7	12.5	12.3	12.0	12.2	10.5	18.4
15	24.6	25.3	26.6	33.1	26.7	16.0	12.2	12.2	12.4	11.7	10.3	18.7
16	24.8	25.3	26.8	32.8	26.7	15.5	11.8	12.6	13.2	11.6	10.5	18.9
17	25.0	25.3	26.8	32.3	26.6	14.9	11.3	13.1	14.0	11.7	11.0	19.1
18	25.1	25.2	26.9	31.8	26.4	14.5	10.9	13.6	14.6	12.2	11.9	19.2
19	25.2	25.2	27.0	31.3	26.2	14.5	10.9	13.9	14.9	12.7	12.3	19.1
20	25.2	25.1	27.2	30.6	26.0	14.6	11.0	14.2	14.8	13.1	12.1	19.1
21	25.3	25.0	27.3	30.0	25.8	14.9	11.0	14.5	14.7	13.0	11.5	19.0
22	25.3	25.0	27.4	29.2	25.6	15.3	11.0	14.9	14.9	12.5	11.0	19.1
23	25.3	25.0	27.6	28.5	25.3	15.9	11.1	15.6	15.3	12.0	10.5	19.3
24	25.3	24.9	27.7	27.8	25.1	16.2	11.3	16.3	15.7	11.6	10.7	19.4
25	25.3	24.9	27.8	27.3	24.9	16.3	11.6	16.8	16.1	11.4	11.0	19.5
26	25.3	24.9	28.0	26.8	24.7	16.2	12.0	17.1	16.3	11.3	11.5	19.5
27	25.3	24.8	28.2	26.4	24.6	16.0	12.5	17.2	16.4	11.6	12.0	19.5
28	25.3	24.8	28.5	26.1	24.3	15.9	13.0	16.9	16.5	12.0	12.2	19.5
29	25.2		29.0	26.0	24.2	15.9	13.2	16.3	16.3	12.1		
30	25.2		29.4	26.0	24.0	16.1	13.1					
31	25.1		29.9		23.7							

THE FOLLOWING REFER ONLY TO READINGS AT

MEAN	24.04	25.12	26.59	30.87	25.90	17
MAX.	25.3	25.3	29.9	33.9	27.7	23
MIN.	21.0	24.6	24.7	26.0	23.7	14

E- ESTIMATED
HIGHEST STAGE WAS 33.9 ON APR. 10 AND 11.
LOWEST STAGE WAS 10.3 ON NOV. 15.

CHANGE
26 MAY 75
FROM 27.7
TO 24.7
IN DSSFILE

27 JAN 98 RLH

(S. ABERDEEN)

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.7	26.6	26.0	25.3	25.9	24.6	24.5	19.3	18.2	16.5	11.5	21.5
2	25.6	26.7	26.0	25.3	25.8	24.8	24.2	19.0	18.4	16.8	11.6	21.6
3	25.6	26.9	26.1	25.3	25.7	24.8	23.9	18.7	18.5	16.9	11.8	21.7
4	25.6	27.0	26.1	25.3	25.7	24.8	23.6	18.4	18.5	16.7	12.6	21.7
5	25.6	27.1	26.1	25.3	25.6	24.8	23.3	18.2	18.3	16.5	13.4	21.7
6	25.6	27.3	26.1	25.2	25.5	24.7	23.0	18.0	17.9	16.7	14.0	21.7
7	25.6	27.4	26.1	25.1	25.4	24.7	22.8	17.6	17.5	16.8	14.4	21.6
8	25.5	27.4	26.1	25.1	25.4	24.9	22.5	17.2	17.1	16.9	15.4	21.5
9	25.5	27.5	26.0	25.1	25.3	25.0	22.2	16.9	17.2	17.0	16.6	21.3
10	25.8	27.5	25.9	25.0	25.2	25.2	22.0	16.9	17.4	16.7	17.7	21.2
11	26.0	27.5	25.8	25.0	25.1	25.4	22.0	16.9	17.6	15.9	18.4	21.1
12	26.1	27.4	25.8	25.0	25.1	25.6	21.7	17.2	17.7	15.7	18.9	21.0
13	26.2	27.3	25.7	25.0	25.0	25.9	21.5	17.5	17.5	15.5	19.3	20.9
14	26.2	27.3	25.6	25.0	24.9	26.2	21.1	17.6	17.6	15.7	19.5	20.9
15	26.2	27.3	25.6	25.0	25.0	26.5	E 20.7	17.4	17.8	16.0	19.7	21.0
16	26.2	27.1	25.5	24.9	25.1	26.7	E 20.3	17.2	18.0	16.0	19.9	21.0
17	26.2	26.9	25.4	24.9	25.3	26.8	E 19.9	17.5	18.1	15.7	20.1	21.0
18	26.2	26.7	25.4	24.8	25.3	27.0	E 19.5	17.8	18.1	15.0	20.2	21.0
19	26.1	26.6	25.4	24.8	25.2	27.1	19.3	18.0	17.8	14.4	20.4	20.8
20	26.1	26.5	25.3	24.8	25.0	27.0	19.2	18.2	17.2	14.0	20.5	20.6
21	26.1	26.3	25.3	24.8	24.9	26.9	19.2	18.3	16.6	13.8	20.5	20.4
22	26.0	26.1	25.3	25.0	24.8	A	19.2	18.2	16.4	13.8	20.5	20.0
23	26.0	26.0	25.3	25.0	24.7	A	19.1	18.0	16.5	13.7	20.4	19.7
24	26.0	26.0	25.3	25.2	24.7	A	19.1	18.0	16.8	13.5	20.2	19.4
25	26.0	26.0	25.3	25.3	24.6	A	19.0	18.1	16.9	13.0	20.1	19.3
26	26.0	26.0	25.3	25.5	24.5	A	19.4	18.3	16.9	12.7	20.2	19.3
27	26.0	26.0	25.3	25.7	24.5	A	19.5	18.4	16.4	12.4	20.4	19.5
28	26.1	26.0	25.3	25.9	24.4	A	19.6	18.3	16.0	12.2	20.8	19.8
29	26.2		25.3	26.0	24.3	A	19.6	18.0	15.7	12.1	21.0	20.1
30	26.3		25.3	26.0	24.3	A	19.6	18.0	16.0	12.0	21.3	20.5
31	26.4		25.3		24.3		19.5	18.1		11.8		20.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	25.95	26.79	25.61	25.18	25.04		20.96	17.90	17.34	14.91	18.03	20.75
MAX.	26.4	27.5	26.1	26.0	25.9		24.5	19.3	18.5	17.0	21.3	21.7
MIN.	25.5	26.0	25.3	24.8	24.3		19.0	16.9	15.7	11.8	11.5	19.3

A- NO RECORD

E- ESTIMATED

HIGHEST STAGE WAS 27.5 FROM FEB. 9 TO 11

LOWEST STAGE WAS 11.5 ON NOV. 1.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.1	25.5	25.9	30.9	35.7	28.7	23.4	21.2	20.7	19.0	14.6	22.8
2	25.0	25.6	25.8	31.1	36.0	28.1	23.3	21.2	20.7	18.5	14.2	23.4
3	24.9	25.6	25.7	31.3	36.2	27.6	23.1	21.1	20.7	17.9	14.2	24.0
4	24.9	25.7	25.7	31.5	36.3	27.3	23.0	21.1	20.7	17.0	14.2	24.9
5	24.8	25.7	25.7	31.6	36.4	27.0	22.8	21.1	20.8	16.4	14.3	25.7
6	24.8	25.8	25.6	31.8	36.4	26.7	22.6	21.0	20.9	15.8	14.3	26.8
7	24.8	25.8	25.6	31.8	36.5	26.5	22.4	20.8	20.9	15.2	14.3	27.5
8	24.8	25.9	25.5	31.9	36.4	26.3	22.2	20.6	20.9	14.6	14.2	27.9
9	24.8	26.0	25.3	32.0	36.4	26.2	22.1	20.4	20.9	14.0	14.0	28.2
10	24.8	26.0	25.3	32.0	36.2	26.1	21.9	20.3	21.0	13.6	14.1	28.6
11	24.8	26.0	25.3	32.0	36.1	26.0	21.7	20.2	20.9	13.4	14.3	28.9
12	24.8	26.1	25.3	32.0	36.0	25.9	21.5	20.1	20.9	13.2	14.4	29.1
13	24.8	26.2	25.3	31.9	35.9	25.9	21.3	20.2	20.9	13.4	14.3	29.2
14	24.8	26.3	25.3	31.8	35.7	25.8	21.1	20.2	20.9	13.6	13.9	29.3
15	24.8	26.4	25.3	31.7	35.4	25.7	21.0	20.3	20.9	13.8	13.4	29.2
16	24.8	26.5	25.4	31.6	35.2	25.6	21.0	20.4	20.9	14.4	12.9	29.1
17	24.8	26.6	25.5	31.5	34.9	25.5	21.0	20.4	20.9	15.5	12.5	28.9
18	24.7	26.6	25.7	31.5	34.7	25.5	21.0	20.5	20.9	16.5	12.2	28.6
19	24.7	26.7	25.9	32.3	34.4	25.4	21.0	20.5	20.9	17.1	12.5	28.2
20	24.6	26.7	26.2	32.4	34.1	25.2	21.0	20.5	20.8	17.3	13.0	27.9
21	24.6	26.6	26.6	32.5	33.8	25.0	21.0	20.6	20.8	17.2	13.4	27.6
22	24.6	26.6	27.0	32.7	33.4	24.9	20.9	20.6	20.8	16.8	13.4	27.2
23	24.6	26.5	27.4	32.7	33.0	24.7	20.9	20.6	20.8	16.4	13.9	26.9
24	24.6	26.4	27.7	33.1	32.8	24.6	20.9	20.7	20.8	15.8	14.4	26.6
25	24.6	26.3	28.1	33.6	32.3	24.4	20.9	20.7	20.7	15.2	15.0	26.5
26	24.7	26.1	28.5	33.9	31.8	24.3	20.9	20.7	20.6	14.7	17.0	26.4
27	24.8	26.0	28.9	34.3	31.4	24.1	20.8	20.8	20.4	14.6	18.9	26.2
28	24.9	26.0	29.3	34.7	30.9	23.9	20.9	20.8	20.1	14.7	20.5	26.1
29	25.1		29.8	35.0	30.3	23.8	20.9	20.8	19.8	14.8	21.4	26.0
30	25.2		30.2	35.4	29.8	23.6	20.9	20.7	19.5	14.8	22.1	25.9
31	25.3		30.5		29.2		21.0	20.8		14.8		25.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	24.81	26.14	26.61	32.41	34.30	25.67	21.55	20.63	20.70	15.47	14.85	27.07
MAX.	25.3	26.7	30.5	35.4	36.5	28.7	23.4	21.2	21.0	19.0	22.1	29.3
MIN.	24.6	25.5	25.3	30.9	29.2	23.6	20.8	20.1	19.5	13.2	12.2	22.8

HIGHEST STAGE WAS 36.5 ON MAY 7,
LOWEST STAGE WAS 12.2 ON NOV. 18.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.2	13.6	11.0	15.3	22.5	18.9	10.9	13.1	9.1	11.1	12.8	25.7
2	15.2	13.8	11.0	15.3	22.8	17.3	11.2	12.8	8.6	12.8	14.0	25.6
3	15.1	13.7	11.5	15.6	23.2	16.7	11.4	11.9	8.5	13.4	16.0	25.5
4	15.0	13.4	12.1	15.4	23.5	15.8	11.5	11.3	8.8	13.9	17.7	25.4
5	15.0	13.0	12.7	15.0	23.7	15.2	12.1	11.2	9.3	13.9	18.8	25.3
6	15.3	13.0	13.3	14.7	24.0	14.1	13.4	11.3	9.4	13.6	19.6	25.2
7	15.8	13.0	13.8	14.5	24.2	13.6	13.8	11.7	9.3	13.2	20.8	25.0
8	16.7	13.1	14.3	14.4	24.4	13.4	13.4	12.4	9.0	12.8	21.6	24.8
9	17.6	13.0	14.7	14.3	24.6	13.2	12.3	12.1	8.7	12.9	22.2	24.8
10	18.3	12.9	15.0	14.3	24.8	13.3	11.8	11.9	8.5	13.1	22.9	24.9
11	18.5	12.7	15.3	14.1	24.9	13.6	11.5	11.7	8.4	13.4	23.5	24.9
12	18.5	12.7	15.5	13.9	25.0	13.8	10.9	11.4	8.5	13.4	23.8	25.0
13	18.3	12.7	15.5	13.7	25.0	13.8	10.6	11.1	8.7	13.1	24.2	25.2
14	18.1	12.7	15.4	13.8	25.1	13.3	10.8	11.0	8.9	12.8	24.4	25.2
15	17.7	12.7	15.3	13.8	25.1	12.8	11.5	10.9	9.2	12.5	24.7	25.4
16	17.4	12.5	15.3	13.9	25.0	12.4	12.0	10.7	9.5	12.3	24.8	25.5
17	17.2	12.3	15.3	14.0	25.0	12.0	12.1	10.9	10.3	12.1	25.0	25.5
18	16.8	12.1	15.5	14.4	25.1	11.7	12.0	11.4	11.4	12.0	25.2	25.6
19	16.7	11.8	15.5	14.9	25.0	11.5	12.0	12.1	11.6	11.9	25.4	25.6
20	16.5	11.4	15.6	15.6	24.9	11.2	12.2	12.8	11.4	11.5	25.5	25.6
21	16.2	11.3	15.7	16.5	24.8	10.8	12.1	13.2	11.3	11.0	25.6	25.7
22	15.6	11.2	15.3	17.4	24.7	10.5	12.2	13.3	11.1	11.4	25.7	25.7
23	14.9	11.2	15.0	18.3	24.6	10.5	12.4	13.3	11.0	11.9	25.7	25.7
24	14.4	11.2	14.7	18.9	24.4	10.4	12.6	13.4	10.8	12.5	25.7	25.7
25	13.6	11.2	14.4	19.6	24.2	10.5	13.1	13.4	10.5	12.6	25.8	25.6
26	12.9	11.3	14.1	20.3	23.9	10.5	13.3	13.2	10.2	12.3	25.8	25.6
27	12.5	11.2	14.0	20.9	23.5	10.5	13.2	12.9	9.9	12.0	25.8	25.6
28	12.2	11.1	14.1	21.3	23.0	10.4	13.1	12.7	9.4	12.1	25.8	25.5
29	12.2	11.0	14.4	21.7	22.4	10.4	13.1	11.3	9.8	12.2	25.8	25.4
30	12.3		14.7	22.2	21.6	10.7	13.2	10.5	10.5	11.9	25.8	25.3
31	13.0		15.0		20.4		13.4	9.2		12.3		25.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.63	12.29	14.34	16.26	24.03	12.75	12.22	11.93	9.71	12.50	23.00	25.37
MAX.	18.5	13.8	15.7	22.2	25.1	18.9	13.8	13.4	11.6	13.9	25.8	25.7
MIN.	12.2	11.0	11.0	13.7	20.4	10.4	10.6	9.2	8.4	11.0	12.8	24.8

HIGHEST STAGE WAS 25.80 FROM NOV. 25 TO 30.
LOWEST STAGE WAS 8.40 ON SEP 11.

DAILY STAGES FOR 1971

161

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.8	23.9	24.1	20.4	13.5	16.6	12.2	10.2	12.3	8.8	8.5	7.0
2	23.9	23.9	24.2	19.6	13.6	16.6	12.0	10.3	11.4	E 9.9	8.7	6.8
3	24.0	24.0	24.3	18.6	13.6	16.2	11.8	10.4	10.6	E 11.9	8.9	6.7
4	24.3	24.0	24.4	17.5	13.6	15.6	11.5	10.6	9.9	E 12.7	8.9	6.7
5	24.4	24.1	24.5	16.6	13.2	15.0	11.3	11.4	9.4	13.4	8.6	6.8
6	24.4	24.1	24.6	15.6	12.8	14.6	11.1	12.8	9.5	13.4	8.3	7.0
7	24.5	24.0	24.7	15.0	12.5	14.6	10.7	13.7	9.9	13.0	8.9	7.1
8	24.5	23.9	24.7	14.4	12.9	14.8	10.3	13.9	10.2	12.1	9.3	7.1
9	24.5	23.8	24.8	14.0	12.7	15.0	9.7	13.8	10.2	10.9	10.2	7.1
10	24.5	23.6	24.9	13.8	12.9	15.2	9.4	13.3	10.2	10.2	10.8	7.9
11	24.5	23.3	24.9	13.6	13.1	15.1	9.5	12.8	10.5	9.4	10.8	10.3
12	24.5	23.2	24.9	13.4	13.2	14.5	9.6	12.4	10.8	9.0	10.6	12.3
13	24.4	23.0	25.0	13.4	14.1	14.1	10.3	12.1	11.7	8.4	10.4	14.3
14	24.4	22.8	25.0	13.1	15.0	13.6	10.7	12.3	12.1	7.9	10.2	16.5
15	24.4	22.8	25.0	12.7	15.7	13.1	10.6	12.7	12.4	7.5	9.8	18.1
16	24.3	22.7	24.9	12.4	16.2	12.8	10.3	13.2	12.1	7.2	9.2	18.9
17	24.2	22.7	24.9	12.4	16.5	12.6	10.4	13.3	11.6	E 7.2	8.5	19.5
18	24.1	22.7	24.8	12.4	16.9	12.2	10.5	13.1	10.7	7.1	7.9	20.1
19	24.0	22.7	24.7	12.4	17.2	12.1	10.9	12.9	9.8	7.1	7.6	20.5
20	23.9	22.9	24.6	12.6	17.2	12.3	10.9	12.5	9.4	7.1	7.2	20.9
21	23.7	23.0	24.4	12.7	16.9	12.6	10.8	12.0	9.2	7.3	6.9	21.2
22	23.7	23.2	24.2	12.6	17.1	12.9	10.5	11.5	8.8	7.4	6.6	21.5
23	23.6	23.4	24.1	12.4	17.1	13.4	10.0	11.5	8.4	7.5	6.7	21.7
24	23.7	23.5	23.8	12.6	16.9	13.4	9.5	11.7	8.0	7.5	6.7	21.8
25	23.7	23.7	23.5	12.6	16.7	13.0	9.8	12.3	7.9	7.4	6.8	21.8
26	23.8	23.7	23.3	13.3	16.5	12.4	10.0	12.5	8.0	7.3	6.8	21.6
27	23.8	23.9	22.8	13.5	16.1	11.7	10.2	12.5	8.3	7.6	6.9	21.0
28	23.8	24.0	22.5	13.5	16.0	11.6	10.1	12.6	8.3	8.1	7.1	20.2
29	23.9		22.1	13.5	16.0	11.8	9.8	12.9	8.3	8.3	7.2	18.9
30	23.9		21.6	13.4	16.2	12.1	9.7	13.1	8.3	8.4	7.2	17.6
31	23.9		21.1		16.6		9.9	12.7		8.4		16.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	24.09	23.44	24.10	14.12	15.10	13.71	10.44	12.34	9.93	9.00	8.40	15.01
MAX.	24.5	24.1	25.0	20.4	17.2	16.6	12.2	13.9	12.4	13.4	10.8	21.8
MIN.	23.6	22.7	21.1	12.4	12.5	11.6	9.4	10.2	7.9	7.1	6.6	6.7

E- ESTIMATED

HIGHEST STAGE WAS 25.0 FROM 800 A.M. MARCH 13 TO 800 A.M. MARCH 15
LOWEST STAGE WAS 6.6 FROM 800 A.M. DEC. 3 TO 800 A.M. DEC. 4.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.9	13.6	15.0	21.0	24.1	23.9	13.9	11.5	13.3	18.4	19.3	19.4
2	19.3	13.3	14.8	21.0	24.6	23.6	13.8	12.0	13.0	18.8	19.7	19.1
3	20.2	12.9	14.4	20.7	25.0	23.2	13.5	13.0	13.2	19.1	20.0	18.7
4	20.7	12.9	16.4	20.5	25.4	22.8	13.9	13.7	13.4	19.1	20.3	18.4
5	21.0	13.2	17.9	20.2	25.9	22.3	14.1	14.0	13.5	19.0	20.5	18.2
6	21.2	13.9	19.2	19.9	26.4	21.7	14.5	14.0	13.7	18.8	20.6	18.1
7	21.4	14.6	20.1	19.5	26.7	21.0	14.9	13.7	13.6	18.3	20.7	18.0
8	21.4	15.0	20.6	19.2	26.9	20.4	14.8	13.8	13.5	17.8	20.8	17.9
9	21.4	15.4	21.0	18.8	27.0	19.7	14.9	13.8	13.5	17.6	20.9	17.9
10	21.4	15.4	21.2	18.8	27.1	19.1	14.7	15.2	13.3	17.2	21.0	17.9
11	21.4	15.4	21.4	18.6	27.2	18.5	14.4	17.5	13.0	16.8	21.0	18.0
12	21.4	15.3	21.5	18.6	27.2	17.9	14.0	18.8	13.0	16.5	21.0	18.1
13	21.4	15.3	21.5	18.7	27.1	17.4	14.0	19.5	13.0	16.1	21.0	18.2
14	21.2	15.2	21.5	18.7	27.1	17.0	14.1	20.0	12.9	16.0	21.0	18.4
15	20.9	15.3	21.3	18.6	27.0	16.6	13.9	20.4	12.8	15.7	21.0	18.7
16	20.5	15.9	21.2	18.6	26.9	16.3	13.5	20.5	12.8	15.6	21.1	19.0
17	19.9	16.5	21.0	18.6	26.8	15.6	13.1	20.5	12.8	15.8	21.1	19.3
18	19.4	16.8	20.9	18.8	26.7	15.4	13.1	20.1	12.8	16.3	21.2	19.4
19	19.1	17.0	20.8	19.1	26.4	15.2	13.2	19.5	12.7	16.5	21.2	19.7
20	18.4	17.1	20.9	19.6	26.2	15.2	13.2	18.9	12.7	17.2	21.2	20.0
21	17.8	17.2	21.1	19.9	25.9	15.2	13.2	18.4	12.7	17.6	21.2	20.4
22	17.3	17.1	21.3	20.2	25.7	15.3	12.7	17.9	13.5	18.0	21.1	20.7
23	17.2	17.0	21.3	20.6	25.5	15.3	12.2	17.4	14.2	18.0	21.1	21.1
24	17.4	16.8	21.3	21.1	25.3	15.0	11.7	16.9	15.1	18.0	20.9	21.5
25	17.8	16.3	21.4	21.5	25.1	14.9	11.5	16.8	15.8	18.0	20.7	21.7
26	18.0	15.9	21.5	22.0	25.1	14.7	11.3	16.0	16.3	17.9	20.5	22.2
27	17.9	15.5	21.5	22.3	24.8	14.5	11.9	15.8	16.8	17.8	20.3	22.6
28	17.4	15.1	21.5	22.8	24.7	14.4	11.3	15.0	17.2	17.8	20.1	22.8
29	16.4		21.5	23.2	24.5	14.2	11.0	14.5	17.6	17.9	19.9	23.1
30	15.4		21.3	23.7	24.3	14.1	10.9	14.0	17.9	18.3	19.7	23.3
31	14.0		21.2		24.1		11.0	13.5		18.8		23.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.22	15.38	20.24	20.15	25.89	17.67	13.16	16.34	13.98	17.56	20.66	19.84
MAX.	21.4	17.2	21.5	23.7	27.2	23.9	14.9	20.5	17.9	19.1	21.2	23.5
MIN.	14.0	12.9	14.4	18.6	24.1	14.1	10.9	11.5	12.7	15.6	19.3	17.9

HIGHEST STAGE WAS 27.2 FROM 800 A.M. MAY 11 TO 800 A.M., MAY 12
LOWEST STAGE WAS 10.9 AT 800 A.M., JULY 30

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.9	26.2	26.1	25.2	25.7	22.5	12.5	12.7	12.6	10.0	9.1	10.4
2	24.9	26.6	26.0	25.3	25.5	22.4	13.0	12.3	12.7	10.2	8.9	10.4
3	25.1	27.2	25.9	25.3	25.4	22.2	13.2	11.7	12.7	10.6	9.0	10.4
4	25.3	27.6	25.9	25.3	25.3	22.0	13.2	11.2	12.6	E 10.7	9.5	10.5
5	25.4	27.8	25.8	25.3	25.3	21.8	13.4	10.8	12.7	E 10.8	9.6	10.6
6	25.9	29.0	25.8	25.3	25.3	21.4	13.7	10.6	12.6	10.9	9.5	10.5
7	26.0	29.3	25.7	25.3	25.2	21.0	14.3	10.4	12.3	11.0	9.2	10.5
8	26.4	29.6	25.6	25.3	25.1	20.3	14.8	10.1	12.1	11.0	9.0	10.5
9	26.5	29.8	25.5	25.3	25.0	19.4	14.9	9.9	11.8	11.1	8.7	11.0
10	26.6	30.0	25.5	25.3	24.9	18.5	14.7	9.7	11.4	10.7	8.5	11.4
11	26.6	30.1	25.5	25.3	24.8	17.7	14.5	10.3	11.2	10.2	8.4	11.5
12	26.5	30.1	25.4	25.3	24.7	16.9	14.4	11.2	10.6	9.9	8.1	11.4
13	26.5	30.0	25.4	25.4	24.6	16.1	14.7	11.9	10.3	10.0	7.9	11.4
14	26.4	29.9	25.3	25.5	24.5	15.5	15.0	12.2	10.1	10.2	7.8	11.4
15	26.3	29.8	25.3	25.6	24.4	14.9	15.2	12.2	10.0	10.3	7.8	11.4
16	26.1	29.7	25.2	25.7	24.4	14.5	15.2	11.8	10.0	10.5	7.7	11.4
17	26.0	29.3	25.2	25.8	24.3	14.2	15.2	11.9	9.8	10.8	7.7	11.3
18	26.0	29.0	25.2	25.9	24.2	13.9	15.4	12.0	9.8	10.7	8.0	11.3
19	25.9	28.8	25.1	26.0	24.1	13.5	15.6	12.2	9.8	10.7	9.0	11.3
20	25.8	28.4	25.1	26.1	24.0	13.0	16.1	12.0	9.7	10.5	10.1	10.6
21	25.8	27.9	25.0	26.1	23.9	12.7	16.3	11.7	9.7	10.6	11.3	10.2
22	25.8	27.6	24.9	26.2	23.7	12.4	16.4	11.6	9.6	10.7	11.9	10.9
23	25.8	27.3	24.8	26.2	23.7	12.1	16.2	11.9	9.4	10.6	12.3	11.2
24	25.8	27.1	24.9	26.2	23.6	12.0	15.7	12.6	9.3	10.2	12.4	11.4
25	25.7	26.9	25.0	26.2	23.5	12.0	15.0	13.3	9.2	9.9	12.2	11.0
26	25.8	26.6	25.1	26.2	23.4	12.0	14.1	13.1	9.2	9.7	11.8	10.9
27	25.8	26.4	25.1	26.2	23.3	11.9	13.4	12.7	9.2	9.5	11.0	10.8
28	25.8	26.2	25.1	26.2	23.2	11.8	13.2	12.4	E 9.5	9.6	10.5	E 10.8
29	25.7		25.1	26.0	23.0	11.9	13.2	12.1	9.8	9.7	10.4	E 11.0
30	25.8		25.1	25.8	22.8	12.1	13.2	12.0	10.0	9.6	10.4	E 12.5
31	25.8		25.1		22.6		13.2	12.4		9.3		E 16.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	25.89	28.36	25.34	25.68	24.30	16.08	14.47	11.70	10.65	10.32	9.58	11.17
MAX.	26.6	30.1	26.1	26.2	25.7	22.5	16.4	13.3	12.7	11.1	12.4	E 16.5
MIN.	24.9	26.2	24.8	25.2	22.6	11.8	12.5	9.7	9.2	9.3	7.7	10.2

E= ESTIMATED

HIGHEST STAGE WAS 30.1, FEB. 11 AND 12.

LOWEST STAGE WAS 7.7, NOV. 16 AND 17.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.7	19.5	24.5	25.1	25.1	26.0	20.3	14.5	11.9	15.3	12.8	19.0
2	24.8	19.6	24.4	25.4	25.1	25.9	20.1	13.7	11.1	16.4	12.6	19.4
3	24.9	20.3	24.3	25.7	25.1	25.8	19.9	13.2	10.9	16.0	12.4	20.8
4	25.0	20.8	24.1	26.1	25.1	25.5	19.6	12.8	10.5	15.8	12.4	21.4
5	25.0	21.2	23.9	26.1	25.1	25.4	19.3	12.5	10.1	15.4	12.6	21.6
6	25.1	21.8	23.7	26.2	25.1	25.3	19.2	12.3	9.7	14.9	12.8	21.9
7	25.2	22.0	23.4	26.2	25.0	25.1	19.1	12.3	9.7	14.9	12.8	22.4
8	25.2	22.4	22.9	26.3	24.9	25.0	19.0	12.4	9.8	14.5	12.8	22.4
9	25.2	22.7	22.2	26.3	24.9	24.8	19.0	12.8	9.9	14.0	13.6	22.5
10	25.3	23.0	21.5	26.3	24.9	24.6	19.0	13.4	9.9	13.4	14.0	22.7
11	25.3	23.3	20.6	26.2	24.9	24.5	18.9	14.1	9.7	13.4	14.6	22.7
12	25.3	23.5	20.0	26.2	24.9	24.3	18.8	14.9	9.5	13.2	15.0	22.9
13	25.3	23.8	19.4	26.1	24.9	24.1	18.9	15.1	9.5	13.2	15.6	23.3
14	25.2	24.1	19.1	26.1	25.2	24.0	19.1	15.1	9.5	13.0	15.8	23.6
15	25.2	24.2	18.9	26.0	25.4	24.0	19.5	14.7	9.4	12.6	16.0	23.6
16	25.1	24.4	19.0	25.9	25.6	23.8	19.5	14.0	9.4	12.3	16.2	23.7
17	25.0	24.5	19.1	25.9	26.0	23.6	19.4	14.0	9.6	12.0	16.4	23.7
18	24.9	24.6	19.8	25.8	26.5	23.4	18.8	13.7	9.9	11.9	16.4	23.8
19	24.7	24.6	20.2	25.7	26.8	23.2	18.4	13.7	10.2	12.4	16.8	23.8
20	24.5	24.7	20.5	25.5	27.1	23.0	18.6	13.9	11.3	13.5	17.0	23.9
21	24.3	24.7	21.1	25.5	27.3	22.6	18.5	13.9	14.2	14.4	17.2	24.0
22	24.1	24.8	21.8	25.4	27.3	22.4	18.5	14.0	14.2	15.0	17.3	24.0
23	23.9	24.8	22.3	25.4	27.2	22.1	18.5	13.9	15.5	15.4	17.5	24.1
24	23.6	24.8	22.9	25.4	27.1	21.9	18.4	14.2	15.6	15.0	17.7	24.2
25	23.1	24.8	23.3	25.3	27.0	21.7	18.0	14.5	15.1	14.4	17.9	24.3
26	22.5	24.7	23.7	25.2	26.9	21.5	17.7	14.8	14.6	14.1	17.9	24.4
27	21.1	24.7	24.0	25.2	26.9	21.3	17.3	15.0	14.0	13.8	17.8	24.4
28	21.1	24.6	24.2	25.2	26.8	21.1	16.9	15.0	14.1	13.4	17.8	24.6
29	20.6	24.6	24.5	25.1	26.5	20.8	16.5	14.6	14.0	13.4	18.0	25.1
30	20.2		24.7	25.1	26.3	20.6	15.9	13.7	14.4	13.3	18.6	25.3
31	19.8		24.9		26.1		15.0	12.9		13.0		25.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	24.03	23.35	22.21	25.72	25.89	23.57	18.56	13.85	11.57	13.97	15.54	23.19
MAX.	25.3	24.8	24.9	26.3	27.3	26.0	20.3	15.1	15.6	16.4	18.6	25.5
MIN.	19.8	19.5	18.9	25.1	24.9	20.6	15.0	12.3	9.4	11.9	12.4	19.0

HIGHEST STAGE WAS 27.3, MAY 21 AND 22.
LOWEST STAGE WAS 9.4, SEP. 15 AND 16.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.5	13.8	13.0	16.3	15.9	23.4	11.4	15.0	9.6	9.7	10.3	11.5
2	16.1	14.4	12.7	16.0	16.5	23.4	11.7	14.9	9.5	9.9	10.2	12.6
3	16.6	14.5	12.3	15.6	17.2	23.3	12.0	14.8	9.5	10.0	10.9	13.7
4	16.8	14.7	11.9	15.2	18.0	23.3	13.2	14.6	9.5	9.8	12.4	14.7
5	16.9	14.9	11.7	14.8	18.6	22.9	14.1	14.8	9.4	9.4	14.3	15.5
6	16.9	15.2	11.8	14.4	19.1	22.6	15.2	15.3	9.3	8.9	15.3	15.8
7	16.3	15.4	12.6	14.4	19.8	22.1	15.9	15.7	8.7	8.8	15.8	15.9
8	15.7	15.6	14.4	13.0	20.4	21.4	16.2	16.2	8.3	9.2	15.7	16.0
9	15.4	15.6	16.0	13.6	20.9	20.5	16.7	16.0	8.3	9.6	15.1	16.0
10	15.3	15.7	17.2	13.8	21.4	19.4	17.1	15.5	7.9	10.0	14.3	16.3
11	15.1	15.8	18.1	13.8	21.4	18.2	17.5	14.6	8.2	10.2	13.7	16.5
12	14.8	15.9	18.7	13.6	21.3	17.1	17.7	14.1	8.9	9.9	13.4	16.8
13	14.5	15.9	19.3	13.3	21.3	16.1	17.7	13.6	9.4	9.5	13.2	17.3
14	14.2	15.7	19.5	13.1	21.1	15.1	17.6	13.3	9.6	8.9	13.1	18.2
15	14.0	15.2	19.7	12.9	21.1	14.5	17.5	12.8	9.5	8.8	12.8	19.0
16	13.8	14.5	19.8	12.6	21.0	13.9	17.5	12.1	9.3	8.6	12.5	19.9
17	13.5	13.7	19.7	12.3	20.9	13.5	17.2	11.2	9.1	8.5	12.2	20.5
18	13.1	13.0	19.6	12.4	21.0	13.3	16.8	10.5	9.0	8.9	12.2	20.9
19	12.8	12.6	19.4	12.6	21.3	13.4	16.1	9.9	8.9	9.0	12.3	21.4
20	12.2	12.4	19.2	12.9	21.6	13.6	15.3	9.5	8.9	9.0	12.5	21.7
21	11.9	13.0	19.1	13.0	22.0	13.7	14.4	9.5	9.1	10.7	12.7	22.0
22	12.2	13.4	18.9	13.1	22.3	13.3	13.6	9.7	9.5	12.4	12.9	22.5
23	12.8	13.4	18.7	13.2	22.6	12.8	13.0	9.7	9.6	13.9	12.4	22.8
24	13.0	13.1	18.4	13.5	22.8	12.3	12.8	9.7	9.8	14.5	12.3	23.1
25	13.0	13.0	18.2	13.9	22.9	12.0	12.9	9.5	10.1	14.4	12.3	23.4
26	12.5	12.8	18.1	15.0	23.1	11.8	13.1	9.1	10.5	14.0	12.3	23.7
27	12.0	12.8	18.1	15.5	23.3	11.7	13.1	9.1	10.6	13.1	12.5	23.9
28	11.9	13.0	17.9	15.5	23.3	11.4	13.2	9.0	10.5	12.2	12.3	24.0
29	11.9		17.6	15.5	23.4	11.3	13.8	9.3	10.2	11.5	11.9	24.2
30	12.2		17.3	15.6	23.4	11.3	14.4	9.5	9.7	11.0	11.6	24.4
31	13.0		16.8		23.4		14.8	9.5		10.6		24.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.05	14.24	16.95	14.00	21.03	16.41	14.94	12.18	9.34	10.47	12.84	19.31
MAX.	16.9	15.9	19.8	16.3	23.4	23.4	17.7	16.2	10.6	14.5	15.8	24.6
MIN.	11.9	12.4	11.7	12.3	15.9	11.3	11.4	9.0	7.9	8.5	10.2	11.5

HIGHEST STAGE WAS 24.6, DEC. 31.
LOWEST STAGE WAS 7.9, SEPT. 10.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES.

GAGE. STAFF IN SEVERAL SECTIONS, NEAR END OF PAVED DRIVE TO WATERFOWL REFUGE HEADQUARTERS.

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

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.9	24.8	25.4	20.7	24.0	24.7	15.0	11.6	15.1	10.0	8.8	8.3
2	10.0	24.4	25.4	20.2	24.7	24.6	15.3	12.0	14.8	10.2	8.9	8.3
3	11.2	24.2	25.4	19.8	25.5	24.5	15.3	12.3	14.8	11.0	9.0	8.5
4	14.8	24.0	25.4	19.6	26.2	24.4	15.3	12.5	14.8	11.4	9.1	8.9
5	17.3	23.7	25.3	19.3	26.8	24.3	15.1	12.4	15.0	11.6	9.2	9.2
6	18.6	23.4	25.3	18.9	27.3	24.2	14.8	12.2	15.4	11.4	9.8	9.6
7	19.5	23.1	25.2	18.5	27.6	24.1	14.3	12.2	15.5	11.0	10.6	10.0
8	20.2	22.8	25.1	18.0	27.6	24.0	13.7	12.1	15.4	10.7	11.0	10.3
9	20.7	22.3	25.0	17.3	27.6	23.8	13.2	11.9	15.0	10.6	11.1	10.4
10	21.3	22.5	24.9	17.0	27.5	23.7	13.0	11.5	14.8	10.5	11.0	10.1
11	21.8	22.8	24.8	16.9	27.3	23.5	13.4	11.4	13.7	10.8	10.7	9.9
12	22.2	22.9	24.7	16.7	27.1	23.3	14.1	11.3	13.0	11.0	10.4	10.3
13	22.7	23.1	24.6	16.5	27.0	23.1	14.3	11.4	12.3	11.0	10.5	10.4
14	23.3	23.4	24.5	16.3	26.8	22.8	14.3	12.0	11.6	10.8	10.9	10.6
15	23.9	23.7	24.4	16.0	26.6	22.4	14.4	13.3	11.1	10.1	11.2	10.7
16	24.5	23.9	24.3	16.2	26.5	21.9	14.5	14.7	11.0	10.4	11.1	10.7
17	24.9	24.1	24.2	16.5	26.4	21.2	14.9	15.4	10.7	10.6	10.8	10.7
18	25.4	24.3	24.1	16.8	26.3	20.1	15.3	15.7	10.6	11.0	10.4	11.0
19	25.7	24.5	24.1	16.9	26.1	18.9	15.3	15.7	10.8	11.1	9.9	11.2
20	26.0	24.7	23.9	16.9	26.0	18.2	14.9	17.0	10.7	10.9	9.6	11.3
21	26.0	24.8	23.8	17.3	25.9	17.5	14.3	17.7	10.4	10.4	9.5	11.2
22	26.0	24.9	23.7	17.6	25.8	16.7	13.5	18.4	10.0	10.0	9.2	11.1
23	26.0	25.0	23.6	18.2	25.6	16.1	13.1	18.8	9.6	9.6	8.9	11.0
24	26.0	25.2	23.5	19.0	25.5	15.6	13.3	18.9	9.4	9.5	8.7	10.8
25	25.9	25.3	23.3	20.0	25.4	15.3	13.4	18.8	9.5	9.5	8.5	10.6
26	25.8	25.3	23.0	20.7	25.3	15.1	13.1	18.5	9.8	9.4	8.4	10.5
27	25.7	25.4	22.6	21.5	25.1	15.0	12.5	18.0	10.0	9.2	8.3	10.5
28	25.5	25.4	22.3	22.2	25.0	15.0	11.8	17.4	10.2	8.9	8.4	11.1
29	25.4		21.9	22.7	25.0	14.9	11.3	16.9	10.1	8.6	8.4	12.6
30	25.2		21.5	23.4	24.9	14.9	11.2	16.5	10.0	8.6	8.4	14.0
31	25.0		21.1		24.8		11.3	15.7		8.6		15.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	22.13	24.06	24.06	18.58	26.09	20.45	13.84	14.64	12.16	10.26	9.68	10.60
MAX.	26.0	25.4	25.4	23.4	27.6	24.7	15.3	18.9	15.5	11.6	11.2	15.0
MIN.	9.9	22.3	21.1	16.0	24.0	14.9	11.2	11.3	9.4	8.6	8.3	8.3

HIGHEST STAGE WAS 27.6 FROM MAY 7 TO 9.

LOWEST STAGE WAS 8.3 ON NOV. 27, DEC. 1 AND 2.

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES, ARK.

GAGE. STAFF TYPE IN SEVERAL SECTIONS. GAGE IS READ AND MAINTAINED BY MEMPHIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION. DRAINAGE AREA, 25,732 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JUNE 3, 1932 TO DATE. HIGHWATER READINGS ONLY ON FEB. 22 TO 29, 1932. GAGE WAS ESTABLISHED ON FEB. 22, 1932 AS A BACKWATER GAGE (NO. 54). ZERO DATUM WAS MEAN GULF LEVEL. GAGE WAS EXTENDED TO LOW WATER ON JUNE 3, 1932, AT THE SAME LOCATION AND DATUM. ON DEC. 22, 1936, THE GAGE WAS REBUILT AT THE SAME LOCATION. ZERO DATUM WAS CHANGED TO 129.95 FEET ABOVE M.S.L. (PRESENT DATUM). ON FEB. 9, 1944, THE GAGE WAS MOVED ONE QUARTER MILE DOWNSTREAM (PRESENT LOCATION).

EXTREMES. HIGHEST, 44.6 FEET IN APRIL, 1927 (FROM WATER MARK). A STAGE OF 40.1 FEET ON FEB. 13 AND 14, 1937 (AT OLD LOCATION). LOWEST, 5.0 FEET ON OCT. 29 AND 30, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 129.95 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.8	17.1	24.1	21.3	24.0	17.4	13.9	13.4	12.5	20.0	9.9	9.3
2	11.7	16.8	24.0	21.7	23.8	17.7	13.5	13.0	12.3	20.0	10.3	9.2
3	11.6	16.7	23.8	22.0	23.6	17.8	13.2	12.3	11.6	19.8	10.7	9.3
4	11.5	16.5	23.5	22.3	23.3	17.6	13.4	11.5	10.9	19.4	10.7	9.3
5	11.4	16.4	23.3	22.6	23.0	17.5	13.6	10.9	10.4	18.6	10.3	10.0
6	11.3	15.7	22.9	22.8	22.5	17.3	13.5	10.5	10.1	17.7	10.0	10.5
7	11.5	15.3	22.9	23.1	22.0	17.2	13.1	10.5	9.9	16.9	10.0	10.8
8	11.8	15.0	22.8	23.3	21.4	16.8	12.7	11.0	9.8	15.8	10.1	10.6
9	12.3	14.7	22.8	23.5	20.9	16.3	12.4	11.9	9.5	14.0	10.2	10.5
10	13.6	15.0	22.7	23.7	20.5	15.8	12.4	12.5	9.1	13.9	10.2	10.1
11	16.0	16.0	22.7	23.9	20.2	15.2	12.6	12.6	9.7	13.5	10.4	9.9
12	18.3	18.7	22.6	24.0	19.9	14.5	13.0	12.3	10.3	12.9	10.2	10.0
13	19.5	20.4	22.4	24.2	19.5	14.4	13.2	11.7	11.8	12.5	10.1	10.1
14	20.4	21.4	22.3	24.4	19.1	14.7	13.6	11.2	13.3	12.2	10.0	10.3
15	21.0	22.0	22.2	24.6	19.1	15.0	14.0	11.3	14.3	10.8	10.0	10.5
16	21.4	22.7	21.9	24.7	19.2	15.2	14.1	11.4	15.0	11.6	10.0	11.0
17	21.6	23.1	21.6	24.8	19.2	15.4	14.1	11.9	15.3	11.4	10.0	11.1
18	21.8	23.5	21.3	24.8	19.1	15.7	14.2	12.3	15.3	11.4	9.7	11.0
19	21.9	23.9	20.9	24.9	18.8	15.9	14.2	12.3	15.4	11.3	9.5	11.0
20	21.8	24.2	20.5	24.9	18.4	16.1	13.9	12.6	15.2	11.3	9.3	11.0
21	21.6	24.4	20.2	24.9	18.0	16.2	13.4	12.5	14.8	11.1	9.4	11.0
22	21.3	24.6	19.8	24.9	17.6	16.0	12.8	12.6	14.4	11.0	9.5	11.1
23	21.0	24.7	19.5	24.9	17.2	15.6	12.5	12.7	14.0	10.5	9.7	11.0
24	20.6	24.7	19.3	24.8	17.0	15.2	12.4	12.8	14.4	10.5	9.8	10.9
25	20.3	24.7	19.0	24.8	16.8	14.9	12.5	12.4	16.0	10.5	9.7	10.7
26	19.8	24.6	19.4	24.7	16.6	14.9	12.8	11.8	17.5	10.5	9.7	10.9
27	19.3	24.6	19.7	24.6	16.3	15.0	13.0	11.2	18.5	10.5	9.6	11.0
28	18.8	24.4	19.9	24.5	16.0	15.0	13.3	10.7	19.0	10.3	9.6	11.0
29	18.4		20.1	24.4	16.2	14.8	13.7	11.0	19.5	10.1	9.5	10.8
30	18.0		20.8	24.2	16.5	14.3	13.8	11.5	19.8	10.0	9.5	10.5
31	17.5		21.0		17.0		13.6	12.2		9.8		10.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.38	20.42	21.61	23.94	19.44	15.85	13.30	11.89	13.65	13.22	9.92	10.47
MAX.	21.9	24.7	24.1	24.9	24.0	17.8	14.2	13.4	19.8	20.0	10.7	11.1
MIN.	11.3	14.7	19.0	21.3	16.0	14.3	12.4	10.5	9.1	9.8	9.3	9.2

HIGHEST STAGE WAS 24.9 FROM APR. 19 TO APR. 23.
LOWEST STAGE WAS 9.1 ON SEPT. 10.

E08

WHITE RIVER AT ST. CHARLES, ARK.

LOCATION. LAT. 34-22-35, LONG. 91-07-30. MILE 57.0, AT GAME RESERVE, ONE QUARTER MILE DOWNSTREAM FROM ST. CHARLES, ARK.

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 25,732 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JUNE 3, 1932 TO DATE. HIGHWATER READINGS ONLY ON FEB. 22 TO 29, 1932. GAGE WAS ESTABLISHED ON FEB. 22, 1932 AS A BACKWATER GAGE (NO. 54). ZERO DATUM WAS MEAN GULF LEVEL. GAGE WAS EXTENDED TO LOW WATER ON JUNE 3, 1932, AT THE SAME LOCATION AND DATUM. ON DEC. 22, 1936, THE GAGE WAS REBUILT AT THE SAME LOCATION. ZERO DATUM WAS CHANGED TO 129.95 FEET ABOVE M.S.L. (PRESENT DATUM). ON FEB. 9, 1944, THE GAGE WAS MOVED ONE QUARTER MILE DOWNSTREAM (PRESENT LOCATION).

EXTREMES. HIGHEST, 44.6 FEET IN APRIL, 1927 (FROM WATER MARK). A STAGE OF 40.1 FEET ON FEB. 13 AND 14, 1937 (AT OLD LOCATION). LOWEST, 5.0 FEET ON OCT. 29 AND 30, 1954.

DAILY EIGHT A.M. STAGE IN FEET FOR 1964

GAGE ZERO, 129.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.8	6.7	9.1	26.1	25.2	12.2	10.0	10.6	10.0	11.1	7.6	11.3
2	7.5	6.6	9.0	26.0	25.0	11.9	9.7	10.5	10.4	12.1	7.6	12.0
3	7.1	6.8	9.0	25.9	24.8	11.7	9.3	10.8	10.5	12.5	7.7	12.3
4	7.0	7.0	9.7	25.9	24.5	11.5	8.9	11.0	10.4	12.6	7.7	13.5
5	7.6	7.1	9.8	25.9	24.3	11.2	8.8	11.2	10.3	12.3	7.6	14.5
6	7.9	7.2	10.4	26.2	24.0	10.9	9.0	11.5	10.3	11.8	7.6	15.5
7	8.0	7.2	11.9	26.2	23.5	10.7	9.2	11.8	10.6	11.4	7.6	16.4
8	8.1	7.2	12.9	26.1	23.2	10.5	9.3	12.3	11.1	11.0	7.5	17.0
9	8.1	7.2	13.5	26.0	22.7	10.3	9.5	12.8	11.5	10.8	7.5	17.3
10	7.8	7.8	15.3	25.7	22.3	10.1	9.5	13.1	11.4	10.5	7.5	17.3
11	7.7	8.7	17.8	25.5	21.9	10.0	9.5	13.0	10.9	10.4	7.5	17.3
12	7.6	9.4	19.5	25.5	21.5	9.9	9.7	12.6	10.2	10.3	7.4	17.5
13	7.5	9.8	20.9	25.6	21.0	9.8	10.0	11.9	9.6	10.2	7.4	17.7
14	7.5	9.8	21.9	25.6	20.6	10.2	10.2	11.1	9.4	10.0	7.4	17.9
15	7.5	9.8	22.5	25.4	20.3	10.6	10.4	10.5	9.4	9.9	7.2	18.0
16	7.5	9.8	23.0	25.5	20.0	10.7	10.3	10.0	9.4	9.7	7.3	17.9
17	7.5	9.8	23.6	25.5	20.1	10.5	9.8	9.6	9.2	9.5	7.3	17.6
18	7.5	10.0	24.1	25.4	20.0	10.2	9.2	9.3	8.9	9.5	7.3	17.3
19	7.5	10.1	24.5	25.3	20.0	9.8	8.8	9.0	8.5	9.5	7.4	16.8
20	7.5	10.2	25.0	25.3	19.5	9.6	8.8	9.0	8.3	9.5	7.5	16.3
21	7.5	10.2	25.3	25.3	18.8	9.7	9.2	8.9	8.2	9.3	8.0	16.1
22	7.5	10.2	25.8	25.3	17.7	9.3	9.6	8.8	8.1	8.9	10.1	16.0
23	7.5	10.1	26.0	25.4	16.8	9.7	9.9	8.8	8.1	8.6	11.3	15.2
24	7.5	10.1	26.2	25.5	16.0	10.3	10.1	9.2	8.0	8.3	11.8	14.8
25	7.5	10.1	26.4	25.5	15.6	10.7	10.5	9.5	7.9	8.0	11.8	14.3
26	7.5	10.1	26.5	25.5	15.4	10.7	10.9	9.6	7.9	7.9	11.5	13.7
27	7.3	10.1	26.5	25.7	15.2	10.9	11.3	9.5	8.3	7.9	11.3	13.5
28	7.1	10.1	26.5	25.7	14.8	11.0	11.6	9.3	9.1	8.0	10.7	13.1
29	7.0	9.4	26.4	25.5	14.0	11.2	11.6	9.2	9.5	8.0	10.4	12.7
30	6.9		26.3	25.5	13.2	10.5	11.5	9.2	10.4	7.8	10.6	12.3
31	6.9		26.2		12.8		11.4	9.6		7.7		11.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.50	8.92	20.05	25.65	19.83	10.54	9.92	10.43	9.53	9.84	8.57	15.32
MAX.	8.1	10.2	26.5	26.2	25.2	12.2	11.6	13.1	11.5	12.6	11.8	18.0
MIN.	6.9	6.6	9.0	25.3	12.8	9.3	8.8	8.8	7.9	7.7	7.2	11.3

HIGHEST STAGE WAS 26.5, MAR. 26 TO 28.

LOWEST STAGE WAS 6.6, FEB. 2.

MEMPHIS DISTRICT, CORPS OF ENGINEERS.

1963

WHITE RIVER
St. Charles, Ark.

Zero of gage: 130.00 m.g.l. (129.95 m.s.l.)

Mile: 57.0

Lat.: 34° 22' 35" - Long.: 91° 07' 30"

Memphis District, CE gage.

Vertical staff gage is at game reserve approximately 1/4 mile downstream
from St. Charles, Arkansas.

Highest: 23.50 on 28-30 March.

Lowest: 6.80 on 9, 10, 11, 17 & 18 November.

Period of record: 9 February 1944 to date.

Highest for period of record: 40.10 on 13-14 February 1937 on old

St. Charles gage 1/4 mile above present gage and 44.6 in April 1927 from
H.W. mark.

Lowest for period of record: 5.00 on 29-30 October 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.6	10.8	10.6	23.3	12.7	17.7	13.8	11.5	8.4	8.5	9.1	10.2
2	10.1	10.7	10.5	23.2	12.7	18.3	14.2	11.4	8.3	7.5	9.1	9.9
3	10.5	10.5	10.4	23.0	12.5	18.7	14.2	10.5	8.9	7.8	9.1	9.5
4	10.4	10.4	11.0	23.0	12.2	19.0	14.1	10.5	9.2	7.7	7.2	9.1
5	10.2	10.9	11.5	22.8	11.9	19.3	13.6	10.5	8.8	7.3	7.4	8.7
6	9.8	10.9	12.1	22.5	11.8	19.4	13.0	11.2	8.8	7.1	*	8.4
7	9.6	10.7	13.4	22.5	12.0	19.3	12.7	11.7	8.8	7.0	7.1	8.0
8	9.7	10.7	14.6	22.4	12.1	19.2	12.7	11.7	8.8	7.0	6.9	7.9
9	9.9	10.7	15.8	22.3	12.0	19.1	12.5	11.7	8.5	7.0	6.8	7.8
10	9.9	10.7	16.9	22.0	11.8	18.9	12.1	11.5	8.5	7.0	6.8	7.9
11	9.9	9.7	17.8	21.5	11.5	18.7	11.8	11.4	*	7.0	6.8	8.3
12	9.9	9.8	18.7	21.2	11.0	18.5	11.5	11.3	*	7.0	6.9	8.4
13	9.9	10.1	19.5	21.0	10.7	18.3	10.9	11.6	*	6.9	6.9	8.5
14	9.7	10.3	20.2	19.7	10.4	17.8	11.3	11.7	*	6.9	6.9	8.4
15	9.7	10.4	20.7	18.8	10.2	17.0	11.1	11.2	*	6.9	6.9	8.2
16	9.7	10.1	21.2	17.3	10.1	16.3	9.8	10.5	*	7.0	6.8	8.7
17	9.5	10.2	21.7	16.2	9.6	15.7	9.6	9.8	*	7.1	6.8	9.2
18	9.5	10.5	22.0	15.9	*	15.3	9.4	9.3	8.4	7.2	6.8	9.5
19	9.5	10.6	22.2	13.8	9.4	15.2	9.3	9.1	8.4	7.2	7.2	9.6
20	9.4	10.7	22.4	12.4	8.7	15.3	9.3	9.0	8.2	*	7.3	*
21	9.4	10.8	22.6	11.9	8.5	15.5	9.3	8.9	8.2	*	7.4	9.1
22	9.4	10.1	22.7	11.8	8.4	15.5	9.7	8.9	*	*	7.4	9.0
23	9.4	9.7	22.9	11.9	8.3	15.5	10.4	8.9	9.2	*	7.4	9.0
24	9.4	9.5	23.1	11.8	8.5	15.5	11.1	8.3	*	7.5	7.4	9.0
25	9.4	9.4	23.2	11.5	8.8	15.4	11.3	8.2	8.6	7.7	7.4	9.5
26	9.6	9.5	23.3	11.1	9.3	15.2	11.3	8.2	8.6	7.9	7.8	9.3
27	9.7	9.6	23.4	10.9	9.8	14.8	10.8	8.3	8.6	7.9	10.4	9.1
28	9.7	10.4	23.50	10.9	10.8	14.4	10.7	8.4	8.5	7.9	11.0	8.7
29	9.8		23.50	11.5	12.8	14.0	11.1	8.5	8.5	8.9	11.1	8.3
30	11.1		23.50	12.5	14.9	13.9	11.4	8.6	8.5	8.9	10.6	8.2
31	10.9		23.4		16.7		11.7	8.7		9.1		7.9

8:00 a.m. readings

* No reading.

LMM 21

Feb 64

1962

WHITE RIVER
St. Charles, Ark.

Zero of gage: 130.00 m.g.l. (129.95 m.s.l.)

Mile: 57.0

Lat.: 34° 22' 35" - Long.: 91° 07' 30"

Memphis District, CE gage

Vertical staff gage is at game reserve approximately 1/4 mile downstream from
St. Charles, Arkansas.

Highest: 26.50 on 16-17 March and 9 April

Lowest: 8.50 on 2 December

Period of record: 9 February 1944 to date

Highest for period of record: 40.10 on 13-14 February 1937 on old St. Charles gage

1/4 mile above present gage and 44.6 in April 1927 from H.W. mark.

Lowest for period of record: 5.00 on 29-30 October 1954

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	23.6	24.6	23.4	25.7	25.0	14.6	12.5	11.3	9.7	11.8	10.7	8.7
2	23.4	24.7	23.8	25.8	24.8	14.0	12.5	11.0	9.5	11.8	10.3	8.50
3	23.2	*	24.2	26.0	24.7	13.4	12.5	10.6	10.2	11.8	10.1	9.0
4	22.9	24.8	24.5	26.1	24.5	13.4	12.5	10.3	11.1	11.3	9.8	9.5
5	22.5	24.9	24.8	26.2	24.4	13.2	12.7	10.3	11.8	11.2	9.7	9.5
6	22.0	24.9	25.1	26.3	24.3	12.9	12.8	10.4	11.9	11.2	9.5	9.6
7	21.3	24.9	25.4	26.3	24.2	12.8	12.5	10.4	11.7	11.2	9.4	9.7
8	20.7	24.8	25.6	26.4	24.0	12.6	12.3	10.7	11.3	11.2	9.3	9.6
9	20.1	24.8	25.8	26.50	23.9	12.5	12.1	10.7	11.3	11.2	9.2	9.6
10	19.5	24.7	25.9	26.4	23.7	12.4	12.3	10.5	11.2	11.7	9.1	9.9
11	18.8	24.6	26.0	26.4	23.5	12.5	12.5	10.4	12.0	11.5	9.0	10.0
12	18.2	24.5	26.1	26.4	23.4	12.8	12.4	10.5	13.4	11.3	*	10.0
13	17.8	24.4	26.3	26.3	23.3	13.0	12.0	10.8	14.0	11.1	*	10.2
14	17.7	24.2	26.4	26.2	23.2	13.0	11.7	11.3	14.0	10.9	9.4	10.3
15	17.7	24.0	26.4	26.0	22.9	12.9	11.6	11.4	14.3	10.8	*	10.6
16	17.9	23.9	26.50	25.9	22.6	12.8	11.8	11.4	14.5	11.3	*	10.9
17	19.2	23.6	26.50	25.8	22.3	12.7	12.3	10.5	14.8	11.8	9.2	10.3
18	19.8	23.4	26.4	25.7	21.8	12.4	12.8	10.0	15.1	12.1	9.2	10.9
19	20.0	23.2	26.4	25.5	21.3	12.2	12.9	9.7	15.3	12.4	9.2	11.0
20	20.5	22.9	26.4	25.5	20.6	12.2	12.6	9.7	15.3	12.4	9.2	*
21	20.8	22.7	26.3	25.4	20.0	12.0	12.2	9.8	15.0	12.6	9.5	10.7
22	21.0	22.3	26.2	25.4	19.7	11.8	11.9	9.8	14.7	12.6	9.7	10.5
23	21.6	22.2	26.1	25.3	18.6	11.5	11.8	9.7	14.3	12.7	9.7	10.5
24	22.0	22.3	26.0	25.3	17.8	11.5	11.9	9.4	14.1	12.7	9.5	10.5
25	22.4	22.4	25.9	25.2	16.9	11.4	12.0	9.3	13.8	12.5	9.7	10.5
26	22.9	22.5	25.8	25.2	16.0	11.5	11.9	9.7	13.5	12.2	9.7	10.5
27	23.5	22.7	25.7	25.1	15.5	11.8	11.6	10.3	13.1	11.8	9.6	11.1
28	23.7	23.1	25.6	25.0	15.2	12.0	11.4	10.4	12.6	11.8	9.4	10.8
29	24.0		25.6	25.0	15.0	12.1	11.4	10.8	12.1	11.5	9.1	10.7
30	24.2		25.6	25.0	14.8	12.5	11.5	10.6	*	11.1	9.1	9.8
31	24.4		25.7		14.6		11.5	10.1		10.8		9.7

EMS 21 8:00 a.m. readings
June 62 *No reading

1961

WHITE RIVER
ST. CHARLES, ARK.

Zero of gage: 130.00 m.g.l. (129.95 m.s.l.)

Mile: 57.0

Lat.: 34° 22' 35" - Long.: 91° 07' 30"

Memphis District, CE gage.

Vertical staff gage is at game reserve approximately 1/4 mile downstream from St. Charles, Arkansas.

Highest: 31.60 on 26 May.

Lowest: 8.20 on 21-23 October.

Period of record: 9 February 1944 to date.

Highest for period of record: 40.10 on 13-14 February 1937 on old St. Charles gage 1/4 mile above present gage and 44.6 in April 1927 from H.W. mark.

Lowest for period of record: 5.00 on 29-30 October 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.0	13.3	20.8	26.9	25.4	29.9	21.6	20.1	11.3	9.7	8.7	16.0
2	13.2	13.3	20.8	26.9	25.3	29.3	21.3	20.2	11.3	9.7	8.8	15.4
3	13.5	13.3	20.8	27.0	25.2	28.5	21.0	20.2	11.3	9.7	8.9	14.9
4	13.6	13.0	20.8	27.1	25.1	27.8	20.8	20.2	11.3	9.7	9.0	14.4
5	13.8	12.9	21.0	27.2	24.9	26.9	20.6	20.2	11.5	9.7	9.0	14.2
6	13.8	12.7	21.3	27.4	25.0	26.3	20.5	20.1	11.5	9.7	8.9	13.9
7	13.7	12.7	21.8	27.5	25.0	25.7	20.6	20.0	11.4	9.7	8.9	13.7
8	13.6	12.8	22.4	27.6	24.9	25.3	20.6	19.9	11.2		8.7	13.4
9	13.7	13.0	22.8	27.6	24.9	25.1	20.6	19.9	11.0	9.6	8.8	13.3
10	13.8	13.1	23.2	27.6	24.9	24.9	20.5	19.8	10.9	9.6	8.8	14.6
11	13.8	13.5	23.4	27.5	25.0	24.8	20.4	19.6	10.7	9.6	9.0	16.2
12	13.8	13.6	23.6	27.5	25.2	24.7	20.3	19.5	10.6	9.6	9.1	18.1
13	13.7	13.9	23.9	27.3	25.5	24.6	20.3	19.3	10.5	9.4	9.2	19.4
14	13.7	14.0	24.1	27.2	26.2	24.5	20.3	19.1	10.4	9.2	9.3	20.2
15	13.7	14.1	24.3	27.1	27.0	24.4	20.3	18.9	10.3	9.0	9.4	20.8
16	13.7	14.1	24.5	27.0	27.8	25.3	20.3	18.8	10.1	8.9	9.1	21.2
17	13.8	13.8	24.7	26.8	28.6	25.2	20.2	18.9	10.0	8.8		22.1
18	13.9	13.7	24.9	26.7	29.3	24.0	20.2	18.9	10.0	8.7		22.6
19	13.9	13.7	25.2	26.6	29.8	23.8	20.1	18.7	9.9	8.6	8.6	23.1
20	13.9	13.7	25.4	26.5	30.2	23.8	20.0	18.5	9.8	8.4	8.7	23.5
21	13.9	15.0	25.5	26.4	30.6	23.6	19.9	18.0	9.7	8.20	8.8	23.7
22	13.9	17.0	25.6	26.3	30.9	23.4	19.9	17.3	9.7	8.20	8.9	23.9
23	13.9	18.1	25.8	26.3	31.2	23.2	19.9	16.6	9.8	8.20	10.6	24.0
24	13.8	19.0	25.9	26.2	31.4	23.0	19.9	14.9	10.0	8.4	11.8	24.1
25	13.7	19.8	25.9	26.0	31.5	22.8	20.0	13.6	10.3	8.5	13.0	24.2
26	13.7	20.3	26.0	25.9	31.60	22.6	20.0	12.8	10.3	8.6	14.8	24.2
27	13.5	20.5	26.2	25.8	31.5	22.4	20.0	12.5	10.2	8.5	15.8	24.2
28	13.5	20.8	26.3	25.7	31.4	22.2	20.0	12.1	10.2	8.5	16.6	24.2
29	13.3		26.3	25.5	31.2	22.0	20.0	11.8	10.0	8.4	16.7	24.1
30	13.3		26.4	25.4	30.9	21.8	20.0	11.7	9.8	8.5	16.5	23.9
31	13.3		26.7		30.5		20.0	11.5		8.6		23.7

8:00 a.m. readings.

1960

WHITE RIVER
ST. CHARLES, ARK.

Zero of gage: 130.00 m.g.l. (129.95 m.s.l.)

Mile: 57.0

Lat.: 34° 22' 35" - Long.: 91° 07' 30"

Memphis District, CE gage.

Vertical staff gage is at game reserve approximately 1/4 mile downstream from
St. Charles, Arkansas.

Highest: 25.40 on 4 - 7 June.

Lowest: 8.20 on 3 November.

Period of record: 9 February 1944 to date.

Highest for period of record: 40.10 on 13 - 14 February 1937 on old St. Charles gage
1/4 mile above present gage and 44.6 in April 1927 from H.W. mark.

Lowest for period of record: 5.00 on 29 - 30 October 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	22.6	23.1	20.1	23.0	18.4	24.8	20.9	13.7	11.3	9.3	8.5	10.3
2	22.6	23.0	19.9	22.8	17.7	25.0	21.4	14.0	11.0	9.3	8.3	10.4
3	22.7	22.7	20.0	22.5	17.0	25.2	21.9	14.0	11.0	9.3	8.20	10.5
4	22.8	22.4	20.0	22.3	15.9	25.4	22.1	13.9	10.8	9.3	8.3	10.4
5	22.9	22.0	19.9	22.0	15.3	25.4	22.5	13.3	10.7	9.3	8.3	10.2
6	23.0	21.7	19.8	21.7	15.1	25.4	22.7	12.6	11.0	9.3	8.5	10.3
7	23.0	21.2	19.7	21.3	15.3	25.4	22.7	12.0	11.1	9.3	8.5	10.3
8	23.1	21.3	19.6	21.3	15.6	25.3	22.6	11.6	10.9	9.1	8.5	10.4
9	23.2	21.3	19.8	21.0	17.0	25.2	22.4	11.5	10.7	9.1	8.3	10.5
10	23.1	21.5	20.0	20.7	18.6	25.1	22.0	11.4	10.5	9.2	8.3	10.5
11	23.1	21.6	20.3	20.6	19.5	25.0	21.5	11.3	10.2	9.2	8.3	14.6
12	23.0	21.8	20.5	20.1	20.3	24.9	20.8	11.2	10.1	9.2	8.3	15.2
13	22.8	22.0	20.8	20.1	20.8	24.9	20.4	11.1	10.3	9.0	8.6	16.0
14	22.6	22.2	21.0	20.0	21.1	24.8	19.0	10.9	10.6	8.9	9.1	16.5
15	22.5	22.3	21.3	20.0	21.5	24.6	18.0	10.8	10.7	8.9	9.5	17.2
16	22.3	22.4	21.7	20.0	21.6	24.5	17.1	10.9	10.4	8.9	9.9	17.5
17	22.3	22.5	22.0	20.0	21.8	24.3	16.2	10.8	10.3	8.9	10.0	17.6
18	22.3	22.5	22.2	20.3	22.0	24.1	15.7	10.8	9.8	8.9	9.7	17.8
19	22.4	22.4	22.3	20.4	22.2	23.8	15.0	10.7	9.5	9.2	9.6	17.8
20	22.5	22.4	22.5	20.6	22.4	23.4	14.4	10.4	9.4	9.3	9.5	17.8
21	22.7	22.0	22.6	21.0	22.5	22.8	13.8	10.6	9.4	9.3	9.8	17.7
22	23.0	21.8	22.7	21.1	22.6	22.0	13.2	10.9	9.4	9.3	10.1	16.4
23	23.1	21.5	22.8	21.2	22.7	21.0	12.9	11.2	9.3	9.2	10.2	15.5
24	23.3	21.3	23.0	21.2	22.9	19.6	12.7	11.3	9.2	9.1	10.2	14.9
25	23.4	21.1	23.0	21.2	23.1	18.4	12.7	11.4	9.0	9.0	10.2	14.7
26	23.5	20.8	23.2	20.8	23.3	16.8	12.8	11.2	9.0	9.0	10.2	14.2
27	23.6	20.6	23.2	20.6	23.6	16.2	12.8	11.0	9.1	9.0	9.9	14.0
28	23.7	20.4	23.2	20.2	23.8	18.4	12.8	11.0	9.4	9.0	9.9	13.8
29	23.7	20.3	23.2	19.6	24.1	19.5	12.6	11.2	9.5	8.8	10.0	13.7
30	23.6		23.2	19.0	24.3	20.2	12.6	11.3	9.4	8.8	10.1	13.4
31	23.4		23.1		24.6		12.6	11.4		8.8		13.0

8:00 a.m. readings.

1959
WHITE RIVER
ST. CHARLES, ARK.

Zero of gage: 130.00 m.g.l. (129.95 m.s.l.)
Mile: 57.0
Lat.: 34° 22' 35" - Long.: 91° 37' 30"
Memphis District, CE gage.

Vertical staff gage is at game reserve approximately 1/4 mile downstream from St. Charles, Arkansas.

Highest: 25.10 on 26, 27 February.

Lowest: 9.20 on 26 September.

Period of record: 9 February 1944 to date.

Highest for period of record: 40.10 on 13-14 February 1937 on old St. Charles gage 1/4 mile above present gage and 44.6 in April 1927 from H.W. mark.

Lowest for period of record: 5.00 on 29-30 October 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.8	21.3	25.0	22.9	20.2	13.5	14.9	11.7	11.0	10.5	10.9	12.0
2	13.8	21.2	25.0	23.0	19.9	13.6	14.5	11.6	11.0	10.3	10.8	11.8
3	13.8	21.1	24.9	23.0	19.5	13.7	14.1	11.6	11.0	10.0	10.8	11.7
4	13.9	21.0	24.8	23.0	19.0	13.8	13.5	11.6	11.0	9.9	10.8	11.5
5	13.9	20.8	24.7	22.9	18.5	13.9	13.1	11.5	10.9	9.7	10.8	11.4
6	13.9	20.6	24.6	22.7	18.0	13.9	12.8	11.3	10.9	9.9	10.8	11.3
7	13.8	20.3	24.4	22.5	17.4	13.9	12.4	11.0	10.9	10.3	12.4	11.3
8	14.0	20.1	24.3	22.2	16.8	13.8	12.1	10.8	11.0	11.5	12.0	11.3
9	14.3	20.0	24.1	21.9	16.3	13.8	11.7	10.8	11.3	13.4	17.1	11.3
10	14.7	19.9	24.0	21.5	16.0	13.8	11.6	10.8	11.4	14.8	18.0	11.0
11	14.8	19.7	24.0	20.9	15.8	13.7	11.8	10.8	11.4	15.6	18.8	10.8
12	14.8	19.5	24.0	20.3	15.7	13.9	12.3	10.8	11.4	15.8	19.8	11.5
13	14.8	19.4	23.9	19.5	15.5	14.5	12.6	10.6	11.2	15.8	18.4	13.0
14	14.6	19.5	23.9	19.0	15.2	15.5	12.6	10.2	11.3	15.8	18.0	15.8
15	14.5	20.4	23.8	18.4	14.9	15.2	12.3	9.8	11.3	15.5	17.0	17.8
16	15.0	21.2	23.8	17.9	14.8	16.8	11.9	9.7	11.0	15.3	16.4	18.7
17	15.5	21.8	23.7	17.4	14.8	17.2	11.5	9.8	10.8	15.0	15.8	19.7
18	15.8	22.4	23.6	17.2	14.9	17.6	11.1	10.0	10.4	14.7	15.0	20.3
19	16.0	22.9	23.5	17.0	14.9	17.6	11.1	10.0	9.9	14.3	14.6	20.7
20	16.3	23.4	23.4	16.9	14.8	17.3	10.8	10.1	9.8	14.0	14.0	21.1
21	16.7	23.9	23.3	16.9	14.5	16.8	10.8	10.2	9.7	13.6	13.8	21.5
22	17.4	24.3	23.2	17.0	14.2	16.2	10.8	10.4	9.8	13.5	13.5	21.8
23	18.1	24.6	23.0	17.7	14.0	15.5	10.9	10.6	9.7	13.0	13.4	22.0
24	18.9	24.9	22.8	18.5	13.9	15.0	10.9	11.0	9.5	12.8	13.2	22.2
25	19.6	25.0	22.7	18.2	14.1	14.6	10.8	11.2	9.6	12.8	13.0	22.4
26	20.1	25.10	22.7	19.7	14.2	14.1	10.8	11.3	9.20	12.0	12.9	22.5
27	20.5	25.10	22.8	20.0	14.1	13.8	11.0	11.3	10.0	11.5	12.7	22.5
28	20.8	25.0	22.8	20.2	13.9	13.9	11.4	11.0	10.0	11.4	12.4	22.7
29	21.0		22.8	20.4	13.7	14.4	11.8	10.8	10.3	11.1	12.3	22.5
30	21.2		22.8	20.4	13.6	14.8	11.9	10.8	10.5	11.0	12.2	22.5
31	21.3		22.9		13.5		11.9	10.9		11.0		22.5

8:00 a.m. readings.

1958
WHITE RIVER
ST. CHARLES, ARK.

Zero of gage: 130.00 m. g. l. (129.95 m. s. l.)

Mile: 59.7

Lat.: 34° 22' 35" - Long.: 91° 07' 30"

Memphis District, CE gage.

Vertical staff gage is at game reserve approximately 1/4 mile downstream from St. Charles, Arkansas.

Highest: 29.05 on 20 May.

Lowest: 10.00 on 14 November.

Period of record: 9 February 1944 to date.

Highest for period of record: 40.10 on 13-14 February 1937 on old St. Charles gage 1/4 mile above present gage and 44.6 in April 1927 from H.W. mark.

Lowest for period of record: 5.00 on 29-30 October 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	24.0	23.8	15.9	25.2	26.0	25.7	21.0	22.1	15.7	15.4	10.9	23.5
2	24.0	23.9	15.7	25.4	26.0	25.5	20.8	22.3	15.6	15.3	10.9	23.6
3	24.0	23.9	15.8	25.5	26.2	25.3	20.4	22.4	15.5	15.0	10.9	23.7
4	23.9	23.9	15.9	25.6	26.3	25.2	19.9	22.4	15.2	14.7	10.8	23.8
5	23.8	23.8	16.1	25.7	26.4	25.1	19.2	22.4	14.8	14.6	10.8	23.9
6	23.8	23.7	16.1	25.8	26.4	24.9	18.6	22.5	14.4	14.5	10.7	23.8
7	23.7	23.5	16.2	25.8	26.6	24.8	18.1	22.5	14.1	14.4	10.6	23.8
8	23.6	23.3	16.3	25.9	26.8	24.6	17.6	22.6	14.0	14.2	10.4	23.6
9	23.4	23.0	17.1	26.0	27.0	24.5	17.4	22.6	14.0	13.9	10.4	23.5
10	23.3	22.8	18.2	26.0	27.3	24.3	17.4	22.7	14.0	13.6	10.5	23.3
11	23.1	22.5	19.2	26.1	27.6	24.2	17.5	22.7	14.2	13.4	10.5	23.0
12	22.9	22.3	20.1	26.1	27.8	24.1	17.9	22.8	14.1	13.2	10.4	22.6
13	22.7	22.0	20.8	26.1	28.0	23.9	18.4	22.8	14.0	13.2	10.2	22.2
14	22.5	21.6	21.4	26.1	28.2	23.7	18.5	22.7	14.0	13.2	10.00	21.6
15	22.2	21.3	21.9	26.2	28.5	23.5	18.5	22.6	14.2	13.1	10.2	20.9
16	21.8	21.0	22.3	26.2	28.7	23.4	18.5	22.5	14.3	12.9	11.1	20.1
17	21.4	20.6	22.7	26.1	28.9	23.3	18.5	22.4	14.2	12.6	12.5	19.4
18	20.9	20.2	23.1	26.0	28.90	23.1	18.4	22.2	14.1	12.4	14.8	18.7
19	20.3	19.7	23.5	25.9	28.95	22.9	18.4	22.0	13.8	12.3	17.1	18.0
20	19.8	19.1	23.8	25.8	29.05	22.9	18.4	21.7	14.2	12.2	18.5	17.4
21	20.0	18.5	24.0	25.8	28.95	22.7	18.5	21.4	15.2	12.1	19.6	16.9
22	20.5	18.0	24.2	25.7	28.90	22.6	18.8	20.9	16.0	11.9	20.4	16.5
23	20.9	17.5	24.3	25.6	28.6	22.4	19.2	20.3	16.4	11.8	20.9	16.1
24	21.3	17.1	24.5	25.6	28.3	22.1	19.6	19.7	16.6	11.6	21.4	15.7
25	21.8	16.7	24.7	25.6	27.9	21.8	20.0	18.9	16.6	11.4	21.8	15.3
26	22.2	16.4	24.8	25.8	27.6	21.8	20.5	18.2	16.4	11.3	22.1	14.9
27	22.6	16.3	24.9	25.8	27.2	21.7	20.9	17.5	16.1	11.3	22.5	14.7
28	22.9	16.1	25.0	25.8	26.9	21.6	21.3	16.9	15.9	11.3	22.8	14.5
29	23.2		25.0	26.0	26.5	21.4	21.5	16.4	15.7	11.3	23.1	14.3
30	23.5		25.1	25.9	26.2	21.2	21.8	16.1	15.5	11.2	23.3	14.1
31	23.7		25.2		25.9		22.0	15.9		11.0		13.9

8:00 a.m. readings

1957
WHITE RIVER
ST. CHARLES, ARK.

Zero of gage: 130.00 m. g. l. (129.95 m. s. l.)

Mile: 59.7

Lat.: 34° 22' 35" - Long.: 91° 07' 30"

Memphis District, CE gage.

Vertical staff gage is at game reserve approximately $\frac{1}{4}$ mile downstream from St. Charles, Arkansas

Highest: 31.20 on 6 June

Lowest: 8.80 on 19-20 January

Period of record: 9 February 1944 to date

Highest for period of record: 40.10 on 13-14 February 1937

Lowest for period of record: 5.00 on 29-30 October 1954

Note: Highest and lowest for period of record are on old St. Charles gage $\frac{1}{4}$ mile above present gage.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	10.3	22.2	24.1	19.2	28.5	28.7	25.3	23.8	24.7	21.2	16.9	27.8
2	10.4	22.9	24.0	19.7	28.8	29.4	25.2	23.8	24.6	21.1	16.4	27.6
3	10.5	23.5	24.1	20.0	29.0	30.1	25.3	23.8	24.4	21.1	15.8	27.4
4	10.3	24.1	24.1	21.2	29.2	30.6	25.3	23.9	24.3	21.1	15.3	27.2
5	10.1	24.5	24.1	21.9	29.3	31.0	25.2	23.9	24.1	21.1	14.9	26.9
6	10.0	24.8	24.2	22.5	29.4	31.2	25.1	23.9	23.9	21.0	14.6	26.7
7	9.9	25.1	24.2	23.1	29.5	31.1	25.0	23.9	23.7	21.0	14.2	26.6
8	9.8	25.3	24.2	23.6	29.5	31.0	25.0	23.9	23.6	20.9	14.5	26.5
9	9.8	25.3	24.2	24.0	29.4	30.8	24.9	23.8	23.4	20.8	15.1	26.3
10	9.8	25.3	24.2	24.4	29.3	30.5	24.8	23.9	23.2	20.7	16.3	26.1
11	9.6	25.3	24.2	24.7	29.2	30.2	24.8	24.0	23.0	20.5	17.7	26.0
12	9.4	25.2	24.2	25.2	29.0	29.8	24.7	24.0	22.9	20.3	18.7	25.8
13	9.3	25.1	24.1	25.8	28.7	29.4	24.6	24.0	22.7	20.1	19.5	25.7
14	9.3	25.1	23.9	26.5	28.5	28.9	24.6	24.0	22.5	19.9	20.6	25.5
15	9.3	24.9	23.7	27.0	28.2	28.5	24.5	24.0	22.3	19.5	21.3	25.4
16	9.3	25.0	23.4	27.3	27.9	28.0	24.5	24.0	22.2	19.5	21.9	25.2
17	9.2	24.9	23.0	27.5	27.6	27.7	24.4	24.0	22.0	19.4	22.5	25.1
18	9.0	24.9	22.7	27.7	27.3	27.3	24.4	24.1	21.9	18.9	23.2	25.0
19	8.8	24.8	22.3	27.9	27.1	27.0	24.3	24.2	21.7	18.5	23.9	24.9
20	8.8	24.7	21.9	27.9	26.9	26.7	24.3	24.3	21.5	17.9	24.5	24.7
21	9.1	24.7	21.4	27.9	26.6	26.5	24.2	24.5	21.3	17.2	25.1	24.5
22	9.6	24.6	21.0	27.9	26.5	26.4	24.2	24.7	21.6	16.5	25.8	24.4
23	10.1	24.5	20.6	27.9	26.4	26.3	24.1	24.9	21.6	16.3	26.3	24.2
24	11.3	24.4	20.2	27.8	26.3	26.2	24.1	25.1	21.5	16.8	26.8	24.1
25	14.1	24.4	19.8	27.8	26.3	26.0	24.1	25.2	21.5	17.2	27.2	24.0
26	16.7	24.3	19.4	27.8	26.3	25.9	24.0	25.2	21.4	17.6	27.6	24.0
27	18.2	24.2	19.1	27.8	26.4	25.7	23.9	25.2	21.3	18.0	27.8	24.0
28	19.1	24.1	18.8	27.9	26.6	25.6	23.9	25.1	21.3	18.2	27.9	24.0
29	19.9		18.6	28.0	27.0	25.5	23.8	25.1	21.2	18.0	28.0	24.0
30	20.6		18.6	28.2	27.5	25.4	23.8	25.0	21.2	17.9	27.9	24.0
31	21.2		18.8		28.0		23.8	24.8		17.5		24.0

8:00 a.m. readings

1956
WHITE RIVER
ST. CHARLES, ARK.

73

Zero of gage: 130.00 m. g. l. (129.95 m. s. l.)

Mile: 59.7

Lat.: 34°22'35" - Long.: 91°07'30"

Memphis District, CE gage.

Vertical staff gage is at game reserve approximately 1/4 mile downstream from St. Charles, Ark.

Highest: 26.80 on 28, 29 February

Lowest: 7.40 on 21 October

Period of record: 9 February 1944 to date

Highest for period of record: 40.10 on 13-14 February 1937

Lowest for period of record: 5.00 on 29-30 October 1954

Note: Highest and lowest for period of record are on old St. Charles gage 1/4 mile above present gage.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	7.9	14.2	26.7	16.4	17.0	16.9	14.4	11.5	9.0	8.5	8.4	8.4
2	7.9	15.7	26.7	16.0	17.5	16.3	14.7	11.5	9.1	8.7	8.1	8.4
3	8.0	17.7	26.5	15.7	17.8	15.6	14.5	11.3	9.2	9.0	7.8	8.6
4	8.1	19.4	26.4	15.3	18.0	15.1	14.0	11.0	9.4	8.8	7.7	8.8
5	8.2	20.6	26.2	14.7	18.2	14.6	13.5	10.8	9.5	8.5	7.8	8.9
6	8.1	21.5	26.0	14.4	18.4	14.2	12.9	10.8	9.4	8.2	8.1	8.9
7	7.9	22.1	25.8	14.4	18.3	13.8	12.3	10.7	9.1	8.1	8.4	8.7
8	7.7	22.8	25.6	14.4	18.2	13.5	12.0	10.6	8.7	8.2	8.5	8.5
9	7.7	23.4	25.4	14.5	18.0	13.2	12.0	10.5	8.4	8.4	8.4	8.6
10	7.9	23.9	25.1	14.5	17.6	13.0	11.9	10.2	8.5	8.5	8.1	8.9
11	8.3	24.4	24.8	14.8	17.0	12.9	11.7	9.9	8.8	8.3	8.0	9.2
12	8.3	24.8	24.5	15.0	16.3	12.8	11.5	9.7	9.0	8.1	8.1	9.7
13	8.5	25.1	24.2	15.1	15.5	12.8	11.3	9.8	9.0	7.7	8.3	10.0
14	8.5	25.3	23.9	15.3	15.0	12.8	10.9	9.8	8.8	7.5	8.5	10.1
15	8.4	25.5	23.6	15.6	14.6	12.7	10.6	9.9	8.5	7.6	8.5	10.1
16	8.4	25.6	23.2	15.9	14.5	12.5	10.5	9.8	8.4	7.8	8.3	10.3
17	8.4	25.7	22.7	16.2	14.5	12.4	10.4	9.5	8.6	8.0	7.9	10.5
18	8.3	25.8	22.2	16.5	14.5	12.4	10.3	9.3	8.9	8.1	7.7	10.7
19	8.3	25.9	21.8	16.8	14.9	12.4	10.4	9.2	9.1	7.9	7.9	10.7
20	8.2	25.9	21.3	17.2	15.9	12.4	10.5	9.4	9.2	7.6	8.3	10.6
21	8.0	25.9	20.7	17.4	16.8	12.3	10.5	9.6	9.0	7.40	8.6	10.4
22	8.0	26.0	20.3	17.6	17.3	12.1	10.6	9.7	8.8	7.5	8.7	10.2
23	8.1	26.0	19.7	17.7	17.6	11.9	10.7	9.7	8.6	7.7	8.5	10.4
24	8.3	26.2	19.2	17.7	17.7	11.8	10.6	9.7	8.7	7.8	8.4	10.7
25	8.3	26.4	18.8	17.5	17.7	11.7	10.6	9.3	8.8	7.9	8.5	11.0
26	8.2	26.6	18.5	17.2	17.6	11.6	10.5	9.0	8.8	7.8	8.8	11.1
27	8.2	26.7	18.2	16.8	17.5	11.6	10.3	8.7	8.8	7.5	9.0	11.3
28	8.1	26.80	18.0	16.3	17.5	11.6	10.2	8.6	8.5	7.5	8.8	11.3
29	8.0	26.80	17.7	15.9	17.6	12.2	10.5	8.6	8.3	7.8	8.6	11.0
30	8.7		17.2	16.1	17.5	13.5	10.9	8.7	8.2	8.1	8.5	10.6
31	11.3		16.8		17.3		11.4	8.7		8.4		10.4

8:00 A. M. readings

1955
WHITE RIVER
ST. CHARLES, ARK.

71

Zero of gage: 130.00 m. g. l. (129.95 m. s. l.).

Mile: 59.7.

Lat.: 34°22'35" - Long.: 91°07'30".

Memphis District, CE gage.

Vertical staff gage is at game reserve approximately $\frac{1}{4}$ mile downstream from St. Charles, Ark.

Highest: 25.80 on 5-8 April.

Lowest: 7.80 on 4 February, 5-6 November.

Period of record: 9 February 1944 to date.

Highest for period of record: 40.10 on 13-14 February 1937.

Lowest for period of record: 5.00 on 29-30 October 1954.

Note: Highest and lowest for period of record are on old St. Charles gage $\frac{1}{4}$ mile above present gage.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.3	8.1	18.3	25.4	24.1	22.5	17.6	13.4	10.6	9.0	8.0	8.6
2	12.5	8.0	18.1	25.5	24.1	22.9	17.7	13.3	10.3	9.0	8.1	8.7
3	14.2	7.9	17.9	25.7	24.1	23.2	17.9	13.2	10.0	9.1	8.1	8.7
4	14.9	7.8	17.7	25.7	24.0	23.5	18.1	13.1	9.8	9.4	8.0	8.7
5	15.0	8.3	17.5	25.8	23.8	23.7	18.3	12.8	9.8	9.5	7.8	8.9
6	14.8	8.8	17.4	25.8	23.6	23.8	18.5	12.5	9.8	9.5	7.8	9.0
7	14.2	9.2	17.2	25.8	23.2	23.8	18.5	12.2	9.8	9.4	7.9	9.1
8	13.6	9.5	17.2	25.8	22.7	23.7	18.3	12.0	9.8	9.0	8.2	9.1
9	13.1	10.3	17.3	25.7	21.9	23.5	17.8	11.9	9.6	8.8	8.4	9.0
10	12.6	11.2	17.4	25.6	21.1	23.3	17.2	11.7	9.2	8.8	8.5	8.7
11	12.2	11.5	17.5	25.5	20.0	23.0	16.5	11.5	8.9	8.9	8.4	8.6
12	12.0	11.6	17.4	25.3	18.8	22.7	15.8	11.2	8.9	9.0	8.2	8.6
13	11.8	11.5	17.3	25.4	17.5	22.2	15.2	10.9	9.1	9.0	8.0	8.7
14	11.5	11.3	17.3	25.3	16.3	21.7	14.7	10.8	9.5	8.7	8.0	8.7
15	11.4	11.1	17.3	25.2	15.6	21.0	14.3	10.9	9.6	8.4	8.1	8.7
16	11.2	10.9	17.6	25.0	15.3	20.3	14.0	10.9	9.4	8.3	8.2	8.7
17	11.0	10.7	17.9	24.9	15.4	19.7	13.8	10.9	9.1	8.4	8.3	8.6
18	10.8	10.4	18.1	24.7	15.4	19.6	13.7	10.9	9.0	8.5	8.2	8.5
19	10.6	10.1	18.4	24.5	15.3	19.7	13.7	10.6	9.0	8.6	8.2	8.5
20	10.4	10.2	19.0	24.4	15.1	19.9	13.7	10.3	9.3	8.5	8.2	8.5
21	10.2	10.7	20.4	24.3	15.0	20.0	13.8	10.1	9.4	8.3	8.3	8.5
22	10.0	11.5	21.7	24.1	15.0	20.1	14.3	10.2	9.5	8.1	8.4	8.6
23	9.8	13.0	22.4	24.0	15.4	20.0	14.6	10.4	9.5	8.0	8.5	8.5
24	9.6	15.5	23.0	23.9	16.8	19.8	14.9	10.6	9.3	8.0	8.6	8.4
25	9.4	17.0	23.4	23.8	17.9	19.5	15.0	10.7	9.3	8.1	8.6	8.4
26	9.2	17.7	23.8	23.8	18.9	19.1	14.9	10.8	9.4	8.1	8.5	8.4
27	9.1	18.1	24.2	23.8	19.6	18.6	14.8	10.7	9.5	8.0	8.4	8.5
28	8.9	18.3	24.5	23.8	20.2	18.0	14.5	10.6	9.6	8.0	8.5	8.6
29	8.6		24.7	23.9	20.9	17.4	14.1	10.7	9.5	8.0	8.5	8.5
30	8.4		25.0	23.9	21.5	17.4	13.6	10.8	9.3	8.0	8.5	8.4
31	8.3		25.2		22.0		13.5	10.7		8.0		8.1

8:00 a. m. readings.

1954
WHITE RIVER
ST. CHARLES, ARK.

73

Zero of gage: 130.00 m. g. l. (129.99 m. s. l.).

Mile: 59.7.

Lat.: 34° 22' 35" - Long.: 91° 07' 30".

Memphis District, CE gage.

Vertical staff gage is at game reserve approximately 1/4 mile downstream from St. Charles, Ark.

Highest: 24.00 on 16 May.

Lowest: 5.00 on 29, 30 October.

Period of record: 9 February 1944 to date.

Highest for period of record: 40.10 on 13-14 February 1937.

Lowest for period of record: 5.00 on 29, 30 October 1954.

Note: Highest and lowest for period of record are on old St. Charles Gage 1/4 mile above present gage.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	7.8	19.8	19.7	15.9	14.2	12.3	11.0	7.7	8.5	5.1	5.3	5.8
2	7.8	19.4	19.2	15.9	14.2	12.3	10.7	7.8	8.2	5.1	5.7	5.7
3	7.9	19.0	18.6	15.8	14.9	12.4	10.3	8.0	7.7	5.1	5.8	5.7
4	8.1	18.4	17.8	15.5	16.9	12.4	10.0	8.2	7.2	5.1	5.8	5.7
5	8.2	17.8	17.0	15.2	18.6	12.4	10.0	8.3	6.8	5.4	5.8	5.8
6	8.3	17.0	16.3	15.0	19.7	12.4	10.0	8.2	6.6	5.9	5.7	5.9
7	8.3	16.3	15.7	14.7	20.5	12.4	10.0	7.9	6.6	6.2	5.5	5.8
8	8.2	15.7	15.2	14.5	21.0	12.3	9.9	7.7	6.6	6.3	5.4	5.8
9	8.2	15.1	14.9	14.2	21.7	12.2	9.7	7.8	6.6	6.3	5.3	5.7
10	8.4	14.6	14.5	13.9	22.2	12.0	9.2	8.1	6.6	6.2	5.3	5.6
11	8.7	14.1	14.1	13.7	22.7	11.7	8.8	8.4	6.5	5.9	5.2	5.6
12	8.9	13.5	13.6	13.7	23.1	11.4	8.5	8.5	6.2	5.7	5.2	5.8
13	9.1	12.9	13.2	13.7	23.6	11.2	8.5	8.3	5.9	5.6	5.3	5.9
14	9.2	12.5	12.8	13.5	23.8	11.2	8.6	8.0	5.8	5.4	5.3	5.9
15	9.6	12.2	12.5	13.2	23.9	11.2	8.6	7.8	6.0	5.3	5.4	6.1
16	11.7	12.0	12.3	13.0	24.00	11.0	8.4	8.0	6.2	5.2	5.4	6.2
17	13.1	12.9	12.0	13.0	23.9	10.9	8.2	8.1	6.3	5.2	5.4	6.5
18	14.0	13.8	11.8	13.2	23.7	10.7	8.1	8.2	6.1	5.3	5.4	7.0
19	14.6	14.2	11.5	13.4	23.4	10.5	8.4	8.2	5.9	5.5	5.4	7.5
20	14.9	14.9	11.2	13.9	22.9	10.2	8.5	8.0	5.7	5.5	5.4	7.7
21	15.2	16.4	11.1	14.9	22.1	10.2	8.7	7.8	5.5	5.4	5.3	7.7
22	15.9	17.7	11.0	15.6	21.1	10.2	8.6	7.7	5.4	5.4	5.4	7.6
23	16.7	18.5	11.0	15.8	19.8	10.3	8.5	8.0	5.3	5.3	5.5	7.6
24	17.7	19.3	11.0	15.8	18.3	10.3	8.2	8.3	5.3	5.3	5.5	7.5
25	18.6	19.7	10.9	15.6	16.8	10.2	8.0	8.4	5.3	5.2	5.6	7.4
26	19.2	20.0	10.8	15.4	15.4	10.0	8.0	8.5	5.2	5.1	5.6	7.3
27	19.7	20.0	11.0	15.2	14.5	10.0	8.1	8.4	5.2	5.1	5.7	7.2
28	20.0	20.0	12.1	15.0	13.8	10.4	8.4	8.2	5.2	5.1	5.8	7.3
29	20.1		13.5	14.8	13.1	10.8	8.5	8.3	5.1	5.00	5.9	7.4
30	20.0		14.8	14.5	12.6	11.0	8.4	8.6	5.1	5.00	5.9	7.3
31	20.0		15.5		12.4		8.0	8.7		5.1		7.4

8:00 a. m. readings

1953
WHITE RIVER
ST. CHARLES, ARK.

101

Zero of gage: 130.00 m. g. l. (129.9⁵ m. s. l.)
Mile: 59.7.
Lat.: 34° 22' 35" - Long.: 91° 07' 30".
Memphis District, CE gage.

Vertical staff gage is at game reserve approximately 1/4 mile downstream from St. Charles, Ark.

Highest: 27.40 on 21-23 May.
Lowest: 7.80 on 27, 31 December.
Period of record: 9 February 1944 to date.
Highest for period of record: 40.10 on 13-14 February 1937.
Lowest for period of record: 5.10 on 2-3 September 1936.

Note: Highest and lowest for period of record are on old St. Charles Gage 1/4 mile above present gage.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.0	21.2	21.5	27.2	24.6	26.0	11.8	10.8	9.6	9.7	9.1	9.0
2	12.7	21.5	21.4	27.1	24.6	25.8	11.8	10.8	9.8	9.5	9.3	8.9
3	12.5	21.6	21.4	27.0	24.7	25.7	11.6	10.8	9.8	9.3	9.5	9.0
4	12.4	21.7	21.4	26.9	24.9	25.5	11.3	10.8	9.6	9.2	9.6	8.9
5	12.4	21.8	21.4	26.7	25.0	25.3	11.1	10.8	9.3	9.4	9.6	8.7
6	12.4	21.9	21.5	26.7	25.1	25.1	11.1	10.6	9.2	9.6	9.4	8.8
7	12.3	21.8	21.6	26.5	25.1	24.9	11.1	10.4	9.4	9.7	9.2	8.8
8	12.2	21.7	21.8	26.5	24.7	24.7	11.2	10.1	9.5	9.7	9.2	8.8
9	12.1	21.4	22.0	26.3	25.2	24.5	11.1	10.0	9.6	9.5	9.4	8.8
10	12.0	21.0	22.3	26.2	25.2	24.2	10.9	10.1	9.6	9.3	9.5	8.7
11	12.1	20.8	22.7	26.0	25.3	23.8	10.7	10.2	9.4	9.2	9.7	8.5
12	12.4	21.0	23.0	25.9	25.5	23.3	10.7	10.3	9.1	9.3	9.7	8.4
13	12.7	21.0	23.2	25.8	25.6	22.6	10.9	10.2	8.9	9.4	9.5	8.4
14	12.8	21.2	23.3	25.6	25.7	21.6	11.1	9.9	9.0	9.5	9.3	8.5
15	12.8	21.3	23.4	25.5	25.8	20.5	11.1	9.7	9.3	9.5	9.3	8.7
16	12.6	21.4	23.4	25.3	26.0	19.2	11.0	9.6	9.5	9.3	9.4	8.8
17	12.3	21.5	23.4	25.2	26.4	17.9	11.3	9.7	9.6	9.0	9.6	8.7
18	12.3	21.6	23.6	25.1	26.6	16.6	11.3	9.9	9.4	9.1	9.7	8.6
19	12.8	21.6	23.7	25.0	27.0	15.4	11.1	10.0	9.2	9.2	9.7	8.5
20	13.5	21.6	23.9	24.9	27.2	14.6	11.1	9.9	9.2	9.4	9.6	8.5
21	14.2	21.5	24.0	24.7	27.40	13.9	11.1	9.7	9.4	9.6	9.4	8.5
22	14.7	21.5	24.3	24.6	27.40	13.5	11.1	9.6	9.5	9.6	9.4	8.4
23	15.1	21.4	24.7	24.5	27.40	13.2	11.1	9.4	9.7	9.4	9.4	8.3
24	15.5	21.4	25.0	24.4	27.3	13.0	10.9	9.4	9.7	9.1	9.6	8.3
25	16.4	21.5	25.5	24.4	27.2	12.8	10.8	9.6	9.5	9.0	9.7	8.1
26	17.7	21.5	25.9	24.3	27.1	12.5	10.9	9.7	9.2	9.2	9.7	8.0
27	18.7	21.6	26.4	24.3	26.9	12.1	11.1	9.7	9.1	9.5	9.5	7.80
28	19.5	21.6	26.8	24.2	26.8	11.9	11.3	9.5	9.3	9.6	9.3	7.9
29	20.0		27.0	24.2	26.6	11.8	11.4	9.3	9.5	9.6	9.1	7.9
30	20.5		27.1	24.5	26.4	11.8	11.4	9.3	9.6	9.3	9.1	7.9
31	20.9		27.2		26.2		11.1	9.4		9.1		7.80

8:00 a. m. readings

AROW, CE MEMPHIS (CLASS A)

1952
WHITE RIVER
ST. CHARLES, ARK.

Zero of gage: 130.00 m.s.l. (129.9⁵ m.s.l.)

Mile: 59.7

Lat. 34° 22' 35" - Long. 91° 07' 30"

Memphis District, CE gage.

Vertical staff gage is at game reserve approximately 1/4 mile downstream from St. Charles, Ark.

Highest: 27.10 on 5-9 April.

Lowest: 7.10 on 27 October; 2-4 November.

Period of record: 9 February 1914 to date.

Highest for period of record: 40.10 on 13-14 February 1937.

Lowest for period of record: 5.10 on 2-3 September 1936.

Note: Highest and lowest for period of record are on old St. Charles Gage 1/4 mile above present gage.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	25.7	25.2	24.4	26.8	26.8	21.1	10.6	9.4	8.5	8.0	7.2	17.9
2	25.6	25.0	24.3	26.9	26.9	20.9	10.6	9.2	8.6	8.0	7.1	18.5
3	25.5	24.8	24.3	27.0	26.9	20.5	10.6	9.1	8.6	7.9	7.1	19.8
4	25.4	24.6	24.3	27.0	26.8	19.8	10.4	9.1	8.5	7.7	7.1	18.9
5	25.4	24.4	24.2	27.1	26.7	19.0	10.2	9.3	8.5	7.7	7.3	18.6
6	25.3	24.2	24.2	27.1	26.7	18.0	10.1	9.5	8.5	7.7	7.4	18.6
7	25.3	24.1	24.1	27.1	26.5	17.1	10.1	9.5	8.7	7.7	7.4	19.2
8	25.3	24.0	24.0	27.1	26.3	16.2	10.2	9.3	8.9	7.7	7.3	19.7
9	25.4	24.0	24.0	27.1	26.2	15.5	10.2	9.2	9.0	7.6	7.2	20.1
10	25.6	24.0	24.0	27.0	26.0	15.0	10.2	9.1	9.0	7.6	7.5	20.5
11	25.7	23.9	24.3	26.9	25.9	14.7	10.0	9.0	8.6	7.5	7.7	20.9
12	26.1	24.0	24.3	26.9	25.7	14.3	9.8	9.0	8.6	7.5	7.7	21.3
13	26.4	24.1	24.4	26.9	25.5	13.8	9.7	8.9	8.3	7.4	7.9	21.6
14	26.6	24.1	24.5	26.8	25.4	13.4	9.7	8.9	8.2	7.5	7.9	21.9
15	26.7	24.2	24.7	26.7	25.2	13.1	9.7	8.8	8.2	7.5	7.6	22.1
16	26.8	24.3	24.7	26.6	25.0	12.9	9.7	8.7	8.2	7.5	7.6	22.1
17	26.8	24.3	24.9	26.5	24.9	12.8	9.7	8.7	8.2	7.5	7.6	22.0
18	26.8	24.3	25.0	26.5	24.8	12.5	9.6	8.6	8.5	7.4	7.7	21.8
19	26.7	24.3	25.2	26.4	24.6	12.3	9.5	9.0	8.4	7.2	8.2	21.3
20	26.7	24.3	25.4	26.5	24.4	12.0	9.5	9.1	8.2	7.2	8.3	20.7
21	26.5	24.3	25.6	26.6	24.1	11.7	9.7	9.1	8.2	7.3	8.2	19.8
22	26.5	24.4	25.8	26.7	23.8	11.5	9.9	9.0	8.2	7.3	8.1	19.6
23	26.4	24.4	26.0	26.7	23.4	11.4	10.1	8.9	8.3	7.3	8.2	17.7
24	26.2	24.4	26.1	26.7	23.2	11.4	10.1	8.7	8.4	7.3	8.5	16.8
25	26.1	24.4	26.2	26.6	22.8	11.3	10.0	8.7	8.3	7.2	8.9	15.9
26	25.9	24.4	26.3	26.8	22.4	11.2	9.8	8.7	8.1	7.2	9.2	15.2
27	26.1	24.5	26.4	26.7	22.0	11.0	9.6	8.8	7.9	7.1	9.4	14.7
28	26.0	24.5	26.5	26.7	21.7	10.7	9.6	8.9	7.8	7.2	11.5	14.2
29	25.8	24.4	26.6	26.7	21.5	10.6	9.6	8.8	7.8	7.2	15.1	13.9
30	25.6		26.6	26.8	21.4	10.6	9.7	8.6	7.9	7.3	17.0	13.6
31	25.4		26.7		21.3		9.6	8.5		7.3		13.3

8:00 a. m. readings.

1951
WHITE RIVER
ST. CHARLES, ARK.

103

ZERO OF GAGE: 130.00 M.G.L. (129.9⁵ M.S.L.)
MILE: 59.7
LAT. 34° 22' 35" - LONG. 91° 07' 30"
MEMPHIS DISTRICT, CE GAGE

VERTICAL STAFF GAGE IS AT GAME RESERVE APPROXIMATELY 1 1/4 MILE DOWN-
STREAM FROM ST. CHARLES, ARK.

HIGHEST: 27.80 ON 8-10 MARCH

LOWEST: 10.00 ON 26-27 OCT.

PERIOD OF RECORD: 9 FEB. 1944 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 40.10 ON 13-14 FEB. 1937

LOWEST FOR PERIOD OF RECORD: 5.10 ON 2-3 SEPT. 1936

NOTE: HIGHEST AND LOWEST FOR PERIOD OF RECORD ARE ON OLD ST. CHARLES
GAGE 1/4 MILE ABOVE PRESENT GAGE.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	11.8	25.0	25.6	25.9	24.8	16.8	19.4	25.1	15.2	12.9	13.9	21.9
2	11.7	24.8	26.1	25.8	24.9	16.1	19.7	25.1	14.9	12.8	14.2	22.3
3	12.4	24.6	26.7	25.7	25.0	16.0	20.4	24.9	14.5	12.8	14.8	22.8
4	12.9	24.4	27.1	25.6	25.1	15.7	20.7	24.8	14.2	12.6	16.1	23.4
5	13.0	24.2	27.4	25.5	25.1	15.5	21.1	24.7	13.9	12.4	17.1	23.9
6	13.6	23.9	27.6	25.4	25.1	15.1	21.4	24.4	13.6	12.1	17.9	24.4
7	15.2	23.8	27.7	25.2	25.1	14.9	21.8	24.1	13.2	11.9	18.2	24.9
8	16.4	23.5	27.8	25.1	25.1	14.7	22.1	23.8	12.8	11.6	18.5	25.5
9	17.2	23.4	27.8	25.0	25.1	14.7	22.4	23.4	12.4	11.5	18.8	26.0
10	17.5	23.3	27.8	24.9	25.1	14.9	22.8	23.0	12.2	11.5	19.3	26.5
11	17.5	23.3	27.7	24.8	25.0	14.9	23.1	22.4	12.0	11.6	19.7	26.8
12	17.4	23.3	27.7	24.7	24.9	15.2	23.3	21.4	11.9	11.6	20.0	27.0
13	17.7	23.3	27.5	24.6	24.9	15.9	23.6	20.4	12.0	11.4	20.3	27.1
14	19.3	23.4	27.4	24.5	24.8	16.6	23.8	19.1	12.1	11.3	20.5	27.3
15	20.8	23.4	27.2	24.5	24.7	17.0	24.1	17.8	12.5	11.2	20.6	27.3
16	21.6	23.5	27.1	24.4	24.6	17.4	24.2	16.6	13.6	11.1	20.6	27.3
17	22.3	23.6	26.9	24.4	24.4	17.8	24.4	15.7	14.9	11.0	20.5	27.3
18	22.9	23.6	26.8	24.4	24.2	18.1	24.5	15.2	15.6	10.8	20.4	27.3
19	23.3	23.7	26.7	24.4	24.1	18.4	24.7	15.0	15.9	10.6	20.2	27.2
20	23.7	23.8	26.6	24.4	23.8	18.6	24.8	14.9	15.8	10.4	20.1	27.2
21	24.0	24.0	26.5	24.4	23.5	18.7	24.9	15.0	15.4	10.3	20.0	27.1
22	24.3	24.1	26.4	24.4	23.2	18.7	24.9	15.7	14.9	10.3	20.0	27.0
23	24.5	24.2	26.3	24.4	22.9	18.7	25.0	16.4	14.5	10.4	19.9	26.9
24	24.7	24.4	26.3	24.5	22.3	18.6	25.1	16.9	14.1	10.4	19.9	26.8
25	24.9	24.6	26.2	24.5	21.8	18.6	25.3	17.3	13.9	10.2	20.0	26.6
26	25.0	24.7	26.2	24.6	21.1	18.6	25.2	17.4	13.7	10.0	20.1	26.5
27	25.0	25.0	26.2	24.7	20.3	18.7	25.2	17.2	13.6	10.0	20.4	26.3
28	25.0	25.2	26.2	24.7	19.6	18.7	25.2	16.9	13.4	10.6	20.8	26.2
29	25.1		26.2	24.8	18.8	18.9	25.2	16.5	13.2	12.0	21.1	26.0
30	25.1		26.1	24.8	18.1	19.1	25.2	16.0	13.0	12.8	21.5	25.9
31	25.0		26.0		17.5		25.2	15.6		13.4		25.8

8100 A. M. READINGS.

1950
WHITE RIVER
ST. CHARLES, ARK.

ZERO OF GAGE: 130.00 M.G.L. (129.90⁵ M.S.L.)

MILE: 59.7

LAT. 34° 22' 35" - LONG. 91° 07' 30"

GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

VERTICAL STAFF GAGE IS AT GAME RESERVE APPROXIMATELY 1/4 MILE DOWN-
STREAM FROM ST. CHARLES, ARK.

HIGHEST: 33.20 ON 25 FEB.

LOWEST: 11.80 ON 21-23 OCT., 10 NOV.

PERIOD OF RECORD: 9 FEB. 1944 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 40.10 ON 13-14 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: 5.10 ON 2-3 SEPT. 1936.

NOTE: HIGHEST AND LOWEST FOR PERIOD OF RECORD ARE ON OLD ST. CHARLES
GAGE 1/4 MILE ABOVE PRESENT GAGE.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	24.3	32.5	32.5	25.7	25.0	28.8	24.4	21.2	21.2	21.8	13.9	15.7
2	24.4	32.6	32.3	25.7	25.0	28.3	24.1	21.4	21.5	21.2	13.6	15.3
3	24.4	32.5	32.0	25.7	24.8	28.0	23.8	21.5	22.0	20.8	13.3	15.2
4	24.5	32.5	31.7	25.7	24.7	27.6	23.5	21.6	22.3	19.9	13.0	15.2
5	24.7	32.5	31.3	25.7	24.5	27.2	23.2	21.7	22.6	18.9	12.7	15.5
6	24.9	32.4	31.0	25.7	24.3	26.8	22.7	21.7	23.0	17.8	12.4	16.1
7	25.1	32.4	30.5	25.6	24.2	26.5	22.1	21.7	23.2	16.7	12.2	16.5
8	25.3	32.3	30.0	25.5	24.2	26.2	21.4	21.7	23.5	15.8	12.1	16.9
9	25.5	32.1	29.5	25.5	24.3	26.0	20.4	21.7	23.6	15.1	11.9	17.2
10	25.9	31.9	29.0	25.4	24.5	25.9	19.6	21.6	23.9	14.6	11.8	17.3
11	26.5	31.6	28.4	25.4	24.7	25.8	18.7	21.3	24.1	14.2	12.1	17.4
12	27.2	31.4	28.0	25.3	25.0	25.7	17.9	20.9	24.2	13.9	12.6	17.3
13	27.9	31.4	27.9	25.3	25.2	25.7	17.2	20.5	24.3	13.6	13.2	17.2
14	28.8	31.3	27.5	25.2	25.4	25.7	16.8	20.3	24.4	13.3	13.7	16.9
15	29.5	31.2	27.2	25.2	25.5	25.7	16.2	20.1	24.4	13.0	13.9	16.7
16	30.1	31.3	26.8	25.2	25.7	25.7	15.9	20.0	24.5	12.8	14.1	16.4
17	30.7	31.5	26.6	25.2	25.7	25.7	15.5	19.9	24.4	12.6	14.1	16.1
18	31.1	31.7	26.3	25.3	25.8	25.7	15.2	19.6	24.3	12.4	14.4	15.8
19	31.5	32.0	26.2	25.4	26.0	25.7	14.9	19.2	24.1	12.2	15.0	15.5
20	31.8	32.2	26.2	25.5	26.6	25.6	14.6	18.6	23.9	12.0	15.8	15.2
21	32.1	32.5	26.1	25.5	27.3	25.5	14.5	18.1	23.7	11.8	16.5	14.9
22	32.4	32.8	26.0	25.4	27.9	25.4	14.8	17.6	23.6	11.8	16.8	14.6
23	32.5	33.0	25.9	25.4	28.6	25.4	15.5	17.2	23.4	11.8	17.0	14.3
24	32.7	33.1	25.8	25.4	29.0	25.3	16.3	17.1	23.3	11.9	16.9	14.1
25	32.8	33.2	25.7	25.4	29.4	25.2	17.1	17.4	23.2	12.2	16.8	13.8
26	32.9	33.0	25.6	25.3	29.6	25.0	17.8	18.0	23.0	12.9	16.7	13.5
27	33.0	32.9	25.6	25.2	29.6	25.0	18.5	18.5	22.9	13.7	16.6	13.2
28	32.9	32.7	25.6	25.2	29.6	24.8	19.4	19.0	22.8	14.2	16.5	12.9
29	32.8		25.6	25.1	29.5	24.7	20.0	19.6	22.5	14.4	16.3	12.6
30	32.7		25.6	25.1	29.4	24.5	20.5	20.0	22.2	14.3	16.0	12.3
31	32.6		25.6		29.2		20.9	20.7		14.1		12.0

8:00 A. M. READINGS.

1949
WHITE RIVER
ST. CHARLES, ARK.

ZERO OF GAGE: 130.00 M.G.L. (129.98 M.S.L.)

MILE: 59.7

LAT. 34° 22' 35" - LONG. 91° 07' 30"

GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

VERTICAL STAFF GAGE IS AT GAME RESERVE APPROXIMATELY 1/4 MILE DOWN-
STREAM FROM ST. CHARLES, ARK.

HIGHEST: 33.90 ON 8-10 FEB.

LOWEST: 9.30 ON 11-13, 17 SEPT.

PERIOD OF RECORD: 9 FEB. 1944 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 40.10 ON 13-14, FEB. 1937.

LOWEST FOR PERIOD OF RECORD: 5.10 ON 2-3 SEPT. 1936.

NOTE: HIGHEST AND LOWEST FOR PERIOD OF RECORD ARE ON OLD
ST. CHARLES GAGE 1/4 MILE ABOVE PRESENT GAGE.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	23.2	29.4	30.6	26.3	23.9	19.3	23.0	19.8	10.5	11.6	23.7	11.2
2	23.3	30.5	30.6	26.4	23.7	19.5	22.6	18.4	10.3	11.3	23.8	11.0
3	23.5	31.5	30.5	26.6	23.3	19.7	22.1	17.0	10.2	11.0	23.9	10.8
4	23.8	32.6	30.3	26.9	23.0	19.7	21.4	15.8	10.0	10.6	24.0	10.7
5	24.2	32.8	30.0	27.1	22.6	19.8	20.6	14.7	9.9	10.7	24.0	10.6
6	24.3	33.7	29.7	27.2	22.2	19.7	19.7	13.8	9.9	11.3	23.9	10.6
7	24.6	33.8	29.4	27.3	21.9	19.6	18.5	13.1	9.8	11.9	23.7	10.6
8	24.7	33.9	29.1	27.3	21.6	19.4	17.5	12.7	9.7	11.0	23.4	10.6
9	24.8	33.9	28.9	27.3	21.3	19.2	16.5	12.3	9.6	11.5	23.1	10.5
10	24.9	33.9	28.7	27.3	21.0	19.1	16.0	12.1	9.4	11.9	22.6	10.4
11	25.0	33.7	28.3	27.3	20.7	19.0	16.5	12.0	9.3	11.7	21.9	10.5
12	25.0	33.5	28.0	27.3	20.5	19.0	17.4	11.9	9.3	11.3	21.0	11.8
13	25.0	33.2	27.7	27.2	20.3	19.1	18.2	11.8	9.3	11.6	19.9	11.3
14	25.1	32.8	27.4	27.1	20.2	19.2	18.8	11.7	9.4	11.9	18.8	17.0
15	25.0	32.6	27.2	26.9	20.1	19.8	19.5	11.6	9.4	20.1	17.6	18.8
16	25.0	32.2	27.0	26.8	20.0	20.3	19.9	11.5	9.4	20.4	16.5	19.8
17	25.0	31.8	26.7	26.6	19.8	20.7	20.4	11.5	9.3	20.6	15.6	20.5
18	25.0	31.5	26.6	26.5	19.6	21.2	20.7	11.5	9.4	20.7	14.8	21.0
19	25.0	31.3	26.5	26.4	19.0	21.5	21.1	11.6	9.5	20.8	14.1	21.4
20	25.0	30.9	26.3	26.2	18.5	21.8	21.4	11.8	9.6	20.9	13.7	21.6
21	25.1	30.7	26.1	26.2	17.8	22.1	21.7	11.8	9.8	21.1	13.3	21.9
22	25.2	30.5	26.0	25.9	16.9	22.4	21.9	11.7	10.0	21.4	12.9	22.3
23	25.3	30.3	25.9	25.8	16.3	22.7	22.3	11.6	10.0	21.5	12.6	22.7
24	25.4	30.3	25.8	25.6	16.1	22.9	22.6	11.5	10.0	21.7	12.3	22.8
25	25.6	30.4	25.8	25.4	16.2	23.1	22.7	11.5	10.0	22.0	12.1	23.1
26	25.8	30.4	25.8	25.3	16.9	23.2	22.9	11.4	10.3	22.2	11.9	23.4
27	26.1	30.5	25.8	25.1	17.5	23.3	22.9	11.2	10.7	22.5	11.7	23.6
28	26.6	30.6	25.8	24.9	17.9	23.4	22.7	10.9	11.2	22.8	11.5	23.8
29	27.0		25.8	24.6	18.3	23.4	22.4	10.8	11.6	23.0	11.4	23.9
30	27.6		25.8	24.3	18.6	23.3	21.8	10.6	11.7	23.3	11.3	24.1
31	28.4		26.1		18.9		21.0	10.5		23.5		24.2

8:00 A.M. READINGS.

1948
WHITE RIVER
ST. CHARLES, ARK.

101

ZERO OF GAGE: 130.00 M.G.L (129.9⁵ M.S.L.)

MILE: 59.7

LAT. 34° 22' 35" - LONG. 91° 07' 30"

GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

VERTICAL STAFF GAGE IS AT GAME RESERVE APPROXIMATELY 1/4 MILE DOWN-
STREAM FROM ST. CHARLES, ARK.

HIGHEST: 26.90 ON 13-14 MARCH.

LOWEST: 7.30 ON 24 OCT.

PERIOD OF RECORD: 9 FEBRUARY 1944 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 40.10 ON 13-14 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: 5.10 ON 2-3 SEPT. 1936.

NOTE: HIGHEST AND LOWEST FOR PERIOD OF RECORD ARE ON OLD
ST. CHARLES GAGE 1/4 MILE ABOVE PRESENT GAGE.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1		17.5	24.9	25.8	24.2	16.0	21.9	13.9	12.1	8.2	7.4	12.2
2		16.7	25.2	25.9	24.1	15.6	22.2	13.7	11.6	8.1	7.5	12.3
3		14.8	25.5	25.9	23.9	15.1	22.5	13.6	11.1	8.0	7.5	12.4
4	18.2	14.2	25.8	25.9	23.8	14.7	22.9	13.7	10.9	8.0	7.6	12.3
5	19.4	14.2	26.0	25.9	23.6	14.1	23.1	13.6	10.7	8.0	7.7	12.3
6	19.9	14.5	26.2	25.9	23.4	13.8	23.4	13.3	10.5	8.0	7.7	12.3
7	20.5	15.3	26.4	25.9	23.1	13.4	23.6	12.8	10.4	8.0	8.0	12.2
8	21.0	16.0	26.5	25.9	22.7	13.0	23.7	12.4	10.3	7.9	8.6	12.1
9	21.5	17.2	26.7	25.9	22.3	12.7	23.8	12.3	10.2	7.9	9.2	12.0
10	22.0	17.9	26.7	25.9	21.8	12.5	24.0	12.2	10.1	7.7	9.7	11.9
11	22.4	18.3	26.8	25.9	21.7	12.2	23.9	11.9	9.9	7.7	10.1	11.7
12	22.7	19.2	26.8	25.9	20.8	12.0	23.8	11.9	9.8	7.7	10.3	11.6
13	23.1	20.5	26.9	26.1	20.3	11.7	23.8	11.9	9.7	7.7	10.3	11.5
14	23.3	21.4	26.9	26.1	19.8	11.2	23.8	11.8	9.6	7.8	10.3	11.4
15	23.7	21.9	26.8	26.1	19.5	11.2	23.5	11.8	9.5	7.8	10.3	11.2
16	24.0	22.3	26.8	26.1	19.4	11.0	23.2	12.6	9.5	7.7	10.5	11.3
17	24.0	22.6	26.7	26.1	19.4	11.0	22.8	13.4	9.5	7.7	10.6	11.7
18	24.0	22.9	26.6	26.0	19.6	11.3	22.3	14.2	9.4	7.7	10.7	14.7
19	24.0	23.6	26.5	25.9	19.7	11.7	21.9	15.0	9.3	7.7	10.9	17.0
20	24.0	24.0	26.3	25.8	19.8	12.0	21.2	15.9	9.2	7.7	11.1	18.5
21	24.0	23.6	26.2	25.7	19.8	12.2	20.3	16.7	9.1	7.6	11.3	19.4
22	24.0	23.9	26.1	25.5	19.9	13.8	19.3	17.4	9.0	7.6	11.9	20.2
23	24.0	24.2	26.1	25.5	19.8	15.9	18.4	17.9	9.0	7.4	12.7	20.7
24	23.6	24.4	26.1	25.3	19.6	17.5	17.6	18.3	8.9	7.3	13.2	21.2
25	23.5	24.0	26.0	25.2	19.8	18.4	16.9	18.3	8.6	7.4	13.3	21.7
26	23.4	24.2	26.0	25.1	19.3	19.2	16.4	17.9	8.5	7.4	13.2	22.1
27	22.5	24.3	25.9	24.9	18.8	19.8	16.0	17.1	8.4	7.5	12.9	22.3
28	21.8	24.5	25.9	24.8	18.1	20.4	15.7	16.0	8.3	7.5	12.8	22.5
29	20.8	24.7	25.8	24.6	17.4	21.0	15.2	14.8	8.3	7.5	12.6	22.8
30	19.6		25.8	24.4	16.9	21.4	14.8	13.8	8.3	7.4	12.4	23.0
31	18.2		25.8		16.4		14.3	12.8		7.4		23.1

8:00 A.M. READINGS.

1947
WHITE RIVER
ST. CHARLES, ARK.

ZERO OF GAGE? 130.00 M.G.L. (129.90 M.S.L.)

MILE? 59

LAT. 34° 22' 35" - LONG. 91° 07' 30"

GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

VERTICAL STAFF GAGE IS AT GAME PRESERVE APPROXIMATELY 1/4 MILE DOWN-
STREAM FROM ST. CHARLES, ARK.

HIGHEST: 26.00 ON 1-2 JANUARY.

LOWEST: 6.90 ON 26 OCTOBER.

PERIOD OF RECORD: 9 FEBRUARY 1944 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 40.10 ON 13-14 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: 5.10 ON 2-3 SEPT. 1936.

NOTE: HIGHEST AND LOWEST FOR PERIOD OF RECORD ARE ON OLD
ST. CHARLES GAGE 1/4 MILE ABOVE PRESENT GAGE.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	26.00	19.8	13.1	14.4	25.3	24.8	18.4	10.3	7.8	7.3	9.2	12.7
2	26.00	19.4	12.9	14.2	25.4	24.9	18.4	10.0	7.8	7.4	9.0	12.6
3	25.8	19.2	12.7	13.9	25.3	24.9	18.3	9.8	7.9	7.5	8.9	12.1
4	25.6	19.0	12.5	13.7	25.3	24.9	18.2	9.6	8.0	7.4	8.9	11.9
5	25.4	18.8	12.3	13.4	25.4	24.9	18.1	9.5	8.0	7.4	9.1	11.8
6	25.3	18.5	12.2	13.3	25.4	24.8	18.0	9.3	8.0	7.4	9.1	11.2
7	25.1	18.3	12.1	13.2	25.4	24.7	17.9	9.3	7.9	7.5	9.3	10.9
8	25.0	18.0	12.0	13.2	25.3	24.6	17.7	9.1	7.7	7.5	9.2	11.2
9	24.9	17.7	12.0	13.3	25.3	24.4	17.6	8.9	7.7	7.5	9.2	12.0
10	24.8	17.4	12.0	13.6	25.3	24.3	17.5	8.8	7.7	7.4	9.9	13.5
11	24.7	17.0	12.1	15.1	25.2	24.1	17.3	8.7	7.6	7.3	10.3	15.0
12	24.6	16.8	12.3	16.9	25.2	23.9	17.2	8.7	7.5	7.2	10.5	16.0
13	24.4	16.3	12.5	18.6	25.2	23.7	17.1	8.6	7.7	7.1	10.8	16.5
14	24.2	16.0	12.6	19.7	25.1	23.4	17.0	8.5	7.3	7.1	10.9	16.6
15	24.1	15.7	12.6	20.8	25.0	23.1	16.9	8.5	7.2	7.1	11.5	16.3
16	24.1	15.3	12.6	21.6	25.0	22.7	16.9	8.4	7.2	7.1	12.6	16.2
17	23.8	15.0	12.6	22.2	24.9	22.2	16.8	8.2	7.3	7.1	12.8	15.9
18	23.7	14.7	12.6	22.7	24.8	21.6	16.7	8.1	7.3	7.0	13.3	16.0
19	23.5	14.5	12.7	23.1	24.7	21.0	16.3	8.0	7.3	6.9	13.7	16.5
20	23.4	14.3	12.8	23.6	24.7	20.4	15.7	8.0	7.2	7.0	13.9	16.9
21	23.2	14.1	13.0	23.9	24.6	19.7	15.0	8.0	7.3	7.0	14.0	17.2
22	23.1	13.9	13.1	24.2	24.5	19.3	14.2	8.0	7.2	7.0	13.7	17.5
23	22.8	13.7	13.3	24.4	24.5	18.8	13.3	8.0	7.2	7.0	13.6	17.4
24	22.6	13.6	13.6	24.6	24.5	18.7	12.6	8.0	7.2	7.0	13.5	17.3
25	22.3	13.5	13.8	24.8	24.5	18.6	11.9	7.9	7.3	7.0	13.5	16.9
26	22.0	13.4	14.0	25.0	24.5	18.6	11.4	7.9	7.3	6.90	13.5	16.5
27	21.7	13.3	14.2	25.1	24.6	18.6	11.1	7.9	7.3	7.1	13.4	16.6
28	21.4	13.2	14.4	25.2	24.6	18.6	10.8	7.9	7.3	7.3	13.2	15.6
29	21.0		14.6	25.2	24.6	18.5	10.7	7.9	7.1	8.4	13.1	15.0
30	20.6		14.7	25.3	24.7	18.4	10.6	7.8	7.2	9.1	12.9	14.5
31	20.2		14.5		24.7		10.5	7.8		9.3		14.1

8:00 A.M. READINGS.

RIVER STAGES

White River Gauge at St. Charles, Ark. for the calendar year 1946

Zero elevation 130.00 feet above MGL

Bank full stage feet on gauge

(Game Refuge)

M.R.C. 5M, 5-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	15.60	26.80	27.30	26.30	23.30	28.20	23.60	12.50	11.40	8.40	9.50	24.50	1
2	15.50	26.50	27.30	26.40	23.30	28.60	23.00	12.60	11.10	8.40	9.20	24.50	2
3	15.90	26.30	27.30	26.30	23.40	28.90	22.40	12.60	10.80	8.50	9.00	24.50	3
4	16.50	25.90	27.20	26.10	23.50	29.10	21.50	13.00	10.60	8.40	9.00	24.50	4
5	16.90	25.70	26.90	26.00	23.60	29.30	20.50	13.30	10.50	8.40	9.00	24.30	5
6	17.30	25.50	26.80	25.80	23.90	29.40	19.40	13.10	10.30	8.20	10.40	24.30	6
7	17.70	25.40	26.60	25.70	23.90	29.50	18.20	12.90	10.00	8.10	12.40	24.50	7
8	18.80	25.30	26.40	25.50	24.10	29.50	17.00	12.80	9.80	8.00	13.90	24.20	8
9	21.00	25.30	26.30	25.30	24.30	29.50	16.00	12.50	9.70	8.00	15.10	24.20	9
10	22.00	25.30	26.00	25.20	24.40	29.30	15.30	12.00	9.70	8.00	16.50	24.20	10
11	22.90	25.30	25.90	25.00	24.60	29.10	14.60	11.90	9.20	7.90	17.70	24.20	11
12	23.60	25.30	25.90	24.70	24.80	28.90	14.10	11.90	9.70	7.80	18.50	24.10	12
13	24.20	25.30	25.80	24.50	24.80	28.60	13.70	11.70	9.50	7.70	19.20	24.00	13
14	24.70	25.20	25.80	24.20	24.90	28.30	13.40	11.70	9.50	7.70	19.80	24.00	14
15	25.00	25.20	25.70	24.00	25.00	27.90	13.10	11.40	9.50	7.80	20.20	23.80	15
16	25.60	25.20	25.80	23.90	25.10	27.50	12.80	11.20	9.10	7.90	20.60	23.80	16
17	26.10	25.20	25.90	23.60	25.20	27.10	12.60	11.00	9.10	7.80	21.00	23.80	17
18	26.60	25.20	25.90	23.40	25.20	26.70	12.30	10.90	9.10	7.70	21.30	23.80	18
19	27.00	25.20	25.90	23.30	25.20	26.40	12.00	10.70	9.00	7.60	21.60	24.00	19
20	27.40	25.30	25.90	23.20	25.20	26.10	11.90	10.90	8.90	7.50	21.90	24.10	20
21	27.70	25.30	25.90	23.30	25.00	25.90	11.70	11.40	8.90	7.50	22.30	24.40	21
22	28.00	25.50	25.80	23.30	25.00	25.60	11.90	11.90	8.80	7.60	22.60	24.70	22
23	28.20	25.80	25.70	23.30	25.00	25.40	12.20	12.40	8.70	7.60	23.00	25.00	23
24	28.30	26.10	25.60	23.40	25.00	25.20	12.20	12.80	8.70	7.60	23.30	25.60	24
25	28.30	26.50	25.60	23.40	25.30	25.00	12.20	13.20	8.70	7.80	23.50	26.00	25
26	28.30	26.80	25.70	23.40	25.60	25.00	12.00	13.40	8.60	7.80	23.90	26.30	26
27	28.20	27.10	25.70	23.40	25.90	24.80	12.00	13.60	8.60	7.90	24.10	26.40	27
28	28.00	27.30	25.90	23.30	26.30	24.60	11.90	13.40	8.50	8.10	24.20	26.50	28
29	27.70		25.90	23.30	26.70	24.40	11.80	13.00	8.40	8.80	24.40	26.50	29
30	27.50		26.00	23.30	27.20	23.90	12.30	12.50	8.40	9.50	24.50	26.40	30
31	27.20		26.20		27.70		12.50	11.90		9.70		26.30	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 29.50 on 7-10 June.

Lowest: 7.50 on 20-21 Oct.

Period of record: 9 Feb. 1944 to date.

Highest for period of record: 40.10 on 13-14 Feb. 1937.

Lowest for period of record: 5.10 on 2-3 Sept. 1936.

Note: Highest and lowest for period of record are on old St. Charles 1/4 mile above present gage.

RIVER STAGES

White River Gauge at St. Charles, Ark. (Mile 59.0) for the calendar year 1945

Zero elevation 130.00 feet above M. G. L.

Bank full stage feet on gauge Flood Stage is 25.0 feet.
(Old Location)

M.R.C. 5M. 4-8-47

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	19.00	13.10	24.40	35.40	37.40	27.00	32.80	17.60	10.50	16.10	15.80	18.40	1
2	19.70	12.70	25.00	35.70	36.70	26.70	32.30	16.40	10.30	18.00	15.70	17.90	2
3	20.40	12.40	25.70	35.90	35.90	26.50	31.80	15.40	10.00	19.10	15.60	17.60	3
4	20.80	12.00	26.70	36.10	35.10	26.30	31.20	14.50	9.70	19.80	15.60	17.30	4
5	21.00	11.70	27.50	36.40	34.40	26.10	30.60	14.00	9.50	20.30	15.50	17.20	5
6	21.10	11.40	28.30	37.70	33.60	25.90	30.10	13.70	9.30	20.80	15.40	17.00	6
7	21.10	11.10	29.00	37.20	32.80	25.80	29.40	13.40	9.20	21.20	15.10	16.80	7
8	21.10	11.00	29.60	37.80	32.00	25.60	28.60	13.10	9.10	21.50	15.00	16.40	8
9	21.00	10.70	30.20	38.20	31.20	25.50	28.10	12.80	9.00	21.90	14.70	16.20	9
10	21.00	10.50	30.80	38.60	30.60	25.50	27.50	12.40	8.90	22.00	15.70	15.90	10
11	21.00	10.40	31.20	38.70	29.90	25.40	27.10	12.20	8.90	22.20	16.80	15.60	11
12	21.00	10.20	31.50	38.80	29.20	25.40	26.60	11.90	8.90	22.30	17.30	15.30	12
13	21.00	10.10	31.90	38.60	28.60	25.30	26.30	11.70	9.20	22.30	17.80	15.00	13
14	20.70	10.10	32.20	38.30	27.90	25.20	25.90	11.50	9.60	22.20	18.20	14.80	14
15	20.40	10.30	32.50	37.80	27.40	25.20	25.70	11.30	10.40	22.00	18.60	14.70	15
16	20.00	10.70	32.70	37.40	27.20	25.20	25.50	11.20	11.50	21.60	18.90	14.70	16
17	19.40	11.00	32.90	37.00	26.90	25.50	25.30	11.10	12.40	21.20	19.10	14.70	17
18	18.80	11.40	33.00	36.50	26.70	26.50	25.20	10.90	12.80	20.50	19.20	14.80	18
19	18.30	11.70	33.10	36.10	26.60	28.40	25.00	10.80	12.80	19.60	19.40	14.80	19
20	17.90	13.20	33.30	35.90	26.60	30.00	24.80	10.70	12.70	18.60	19.40	14.70	20
21	17.30	16.30	33.40	36.00	26.60	30.30	24.70	10.60	12.30	17.60	19.80	14.60	21
22	17.00	18.50	33.50	36.60	26.70	32.10	24.60	10.60	11.80	16.80	20.10	14.50	22
23	16.60	19.80	33.60	37.50	26.80	32.80	24.40	10.60	11.40	16.10	20.40	14.40	23
24	16.30	20.80	33.80	38.50	27.00	33.40	24.10	10.50	11.10	15.30	20.60	14.40	24
25	16.00	21.60	34.20	39.10	27.30	33.70	23.70	10.50	10.90	14.70	20.70	14.60	25
26	15.80	22.30	34.60	39.40	27.40	33.80	23.40	10.60	10.60	14.20	20.60	14.80	26
27	15.50	23.10	34.70	39.30	27.30	33.80	22.80	10.70	10.50	14.10	20.30	15.00	27
28	15.10	23.80	34.70	39.10	27.30	33.70	22.30	10.90	10.40	14.40	19.90	15.30	28
29	14.60		34.90	38.70	27.30	33.50	21.30	11.00	11.80	15.00	19.40	15.70	29
30	14.10		34.90	38.10	27.20	33.10	20.30	11.90	14.30	15.50	18.90	15.80	30
31	13.50		35.10		27.10		19.00	10.80		15.80		15.90	31
Sum													
Mean	NOTE: Time basis Central War Time during interim 2:00 a.m. 9 February 1942												
High	to 2:00 a.m. 30 September 1945. To convert War Time to Standard Time,												
Low	subtract one hour.												

Remarks: 8:00 a.m. readings

Highest: 39.40 on 26 April

Lowest: 8.90 on 10-11-12 September

Period of record: 4 June 1932 to date.

Highest for period of record: 40.10 on 13-14 Feb. 1937.

Lowest for period of record: 5.10 on 2-3 Sept. 1936.

H.W. of April 1927 would be 44.60 feet on gage.

RIVER STAGES

White River Gauge at St. Charles, Ark. for the calendar year 1944

Zero Elevation 130.00 feet above M.G.L.

Bank full stage feet on gauge.

M.R.C. 34, 11-20-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	7.25	7.65	22.40	26.00	27.90	23.30	14.30	7.50	7.20	6.30	6.30	7.10	1
2	7.35	7.65	22.50	26.10	28.20	22.90	13.70	7.60	7.10	6.20	6.20	7.10	2
3	7.45	7.65	22.60	26.20	28.50	22.30	13.00	7.60	7.20	6.20	6.20	7.10	3
4	7.55	7.75	22.80	26.30	28.90	21.70	12.40	7.60	7.30	6.20	6.20	7.10	4
5	7.65	7.85	23.20	26.20	29.20	20.90	11.90	7.50	7.40	6.20	6.10	7.10	5
6	7.95	7.95	23.40	26.10	29.50	20.10	11.40	7.50	7.50	6.20	6.00	7.30	6
7	8.35	7.95	23.60	26.00	29.80	19.20	11.10	7.60	7.60	6.20	6.00	7.50	7
8	8.75	7.95	23.90	26.00	30.20	18.40	10.70	7.70	7.50	6.20	6.10	7.80	8
9	8.95	8.15	24.10	25.90	30.50	17.70	10.40	7.60	7.40	6.20	6.20	9.20	9
10	8.95	8.65	24.30	25.80	30.70	17.00	10.10	7.60	7.60	6.80	6.20	11.50	10
11	8.95	10.15	24.50	25.80	30.80	16.30	9.80	7.60	7.50	8.00	6.30	13.70	11
12	8.95	12.65	24.70	25.70	30.80	15.70	9.50	7.50	7.60	9.10	6.40	14.80	12
13	8.95	14.60	24.80	25.50	30.70	15.10	9.20	7.60	7.60	9.60	6.50	15.20	13
14	8.95	15.80	25.00	25.50	30.50	14.80	9.00	7.60	7.50	9.70	6.60	15.10	14
15	8.95	16.50	25.10	25.40	30.40	14.50	8.90	7.50	7.40	9.50	6.80	15.00	15
16	8.95	17.20	25.10	25.40	30.10	14.50	8.90	7.50	7.20	9.10	6.90	14.50	16
17	8.85	17.40	25.20	25.50	29.80	15.10	8.70	7.50	7.10	8.70	6.90	14.00	17
18	8.75	17.70	25.20	25.60	29.50	15.70	8.60	7.40	7.00	8.30	7.00	13.70	18
19	8.65	18.30	25.20	25.70	29.00	16.00	8.50	7.20	6.90	8.00	7.00	13.20	19
20	8.65	19.10	25.10	26.00	28.40	16.30	8.40	7.20	6.80	7.70	7.00	12.80	20
21	8.55	19.90	25.10	26.20	28.00	16.40	8.20	7.10	6.70	7.50	7.00	12.50	21
22	8.45	20.50	25.10	26.40	27.30	16.70	8.10	7.00	6.70	7.30	7.00	12.10	22
23	8.35	20.90	25.00	26.60	26.80	17.20	8.00	7.00	6.60	7.20	7.10	11.70	23
24	8.25	21.30	25.00	26.80	26.40	17.50	7.90	6.90	6.50	7.00	7.10	11.50	24
25	8.15	21.60	25.00	27.00	25.80	17.50	7.80	6.90	6.50	6.90	7.10	11.30	25
26	8.05	21.90	25.10	27.20	25.50	17.20	7.80	6.80	6.40	6.80	7.10	11.80	26
27	7.95	22.10	25.10	27.40	25.10	16.60	7.60	6.80	6.40	6.80	7.10	13.10	27
28	7.95	22.20	25.30	27.50	24.70	16.00	7.60	6.90	6.40	6.70	7.10	14.70	28
29	7.85	22.30	25.60	27.60	24.40	15.50	7.50	6.90	6.40	6.60	7.10	15.90	29
30	7.75		25.80	27.70	24.10	14.90	7.50	7.00	6.40	6.50	7.10	16.80	30
31	7.75		25.90		23.70		7.50	7.10		6.40		17.90	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings. (Central War Time).

Highest: 30.80 on 11-12 May.

Lowest: 6.00 on 6-7 Nov.

Period of record: 4 June 1932 to date.

Highest for period of record: 40.10 on 13-14 Feb. 1937.

Lowest for period of record: 5.10 on 2-3 Sept. 1936.

H.W. of Apr. 1927 would be 44.60 feet on gage.

RIVER STAGES

White River Gauge at St. Charles, Ark. (Mile 59) for the calendar year 1943

Zero elevation 130.00 feet above M.G.L.

Bank full stage feet on gauge

M.R.C. 51.1-E-27

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	21.10	23.00	12.90	24.30	23.90	35.10	22.80	9.50	7.30	6.70	7.00	6.70	1
2	21.60	22.30	12.60	24.50	23.80	35.30	22.30	9.40	7.30	6.60	7.20	6.70	2
3	22.20	21.40	12.40	24.60	23.60	35.40	21.80	9.20	7.20	6.60	7.40	6.60	3
4	22.80	20.00	12.20	24.70	23.40	35.30	21.30	9.10	7.20	6.50	7.40	6.60	4
5	23.50	19.30	12.00	24.70	23.10	35.20	20.70	9.00	7.20	6.50	7.50	6.60	5
6	24.30	18.20	12.00	24.80	22.80	34.90	20.00	8.90	7.20	6.50	7.50	6.60	6
7	25.20	17.20	11.90	24.90	22.50	34.50	19.30	8.90	7.40	6.40	7.50	6.60	7
8	26.30	16.40	11.80	24.90	22.20	34.10	18.50	8.80	7.40	6.40	7.50	6.60	8
9	27.30	15.90	11.70	25.00	21.80	33.70	17.60	8.80	7.30	6.40	7.50	6.60	9
10	27.90	15.70	11.60	25.00	21.30	33.30	16.60	8.80	7.30	6.50	7.40	6.50	10
11	28.30	15.70	11.80	24.90	20.80	32.90	15.60	8.90	7.20	6.50	7.30	6.60	11
12	28.50	15.80	12.50	24.90	20.40	32.50	14.70	8.90	7.20	6.50	7.20	6.70	12
13	28.60	15.90	15.20	24.80	20.30	32.00	13.90	9.00	7.10	6.50	7.10	6.80	13
14	28.60	16.00	17.00	24.70	20.90	31.40	13.30	9.00	7.00	6.60	7.00	6.80	14
15	28.50	16.00	18.10	24.30	21.00	30.80	12.90	9.00	6.90	6.60	7.10	6.90	15
16	28.40	16.00	18.80	24.10	21.60	30.00	12.50	8.90	6.90	6.60	7.30	6.90	16
17	28.20	16.00	19.40	24.10	22.30	29.30	12.20	8.80	6.80	6.60	7.30	7.00	17
18	27.90	15.90	19.80	24.00	23.10	28.50	12.00	8.60	6.80	6.60	7.30	7.00	18
19	27.50	15.70	20.20	24.00	24.10	27.80	11.70	8.40	6.80	6.60	7.30	7.00	19
20	27.20	15.50	20.70	24.00	25.40	27.10	11.50	8.30	6.80	6.60	7.30	7.10	20
21	26.80	15.30	21.10	24.00	27.20	26.60	11.30	8.20	6.80	6.60	7.30	7.20	21
22	26.60	15.00	21.50	24.00	28.60	26.10	11.10	8.10	6.80	6.60	7.20	7.30	22
23	26.30	14.70	22.00	24.10	29.80	25.70	10.80	8.00	6.80	6.70	7.10	7.40	23
24	26.00	14.50	22.40	24.10	30.70	25.40	10.60	7.90	6.80	6.70	7.10	7.40	24
25	25.70	14.20	22.70	24.20	31.40	25.00	10.40	7.80	6.80	6.70	7.00	7.50	25
26	25.50	13.80	23.20	24.20	31.90	24.70	10.20	7.70	6.80	6.70	7.00	7.50	26
27	25.30	13.50	23.50	24.20	32.40	24.40	10.10	7.60	6.80	6.70	6.90	7.50	27
28	24.90	13.10	23.80	24.20	32.80	24.00	9.90	7.50	6.80	6.60	6.90	7.50	28
29	24.50		24.00	24.10	33.60	23.70	9.80	7.40	6.70	6.60	6.80	7.40	29
30	24.10		24.10	24.00	34.20	23.30	9.70	7.30	6.70	6.70	6.70	7.30	30
31	23.60		24.20		34.80		9.60	7.40		6.80		7.30	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings: (Central War Time)

Highest: 35.40 on 3 June.

Lowest: 6.40 on 7-9 October.

Period of record: 4 June 1932 to date.

Highest for period of record: 40.10 on 13-14 February 1937.

Lowest for period of record: 5.10 on 2-3 September 1936.

H. W. of April 1927 would be 43.90 feet on gage.

RIVER STAGES

White River Gauge at St. Charles, Ark. (Mile 59) for the calendar year 1942

Zero elevation 130.00 feet above M.G.L.

Bank full stage feet on gauge

N.R.C. 5M. 5-0-27

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	21.80	20.00	24.90	24.80	27.20	23.60	20.90	9.70	14.00		7.70	22.50	1
2	22.50	20.20	24.90	24.70	27.00	23.50	20.80	9.60	13.20		7.60	22.60	2
3	22.80	20.50	24.90	24.60	26.80	23.20	20.70	9.50	12.80		8.40	22.70	3
4	23.30	20.80	24.90	24.50	26.60	22.90	20.50	9.50	12.40	8.60	10.00	22.80	4
5	23.70	21.00	24.90	24.30	26.40	22.70	20.00	9.50	12.00	8.60	13.20	23.00	5
6	23.80	21.50	24.90	24.10	26.30	22.50	19.60	9.70	11.60	8.60	15.20	23.20	6
7	24.00	21.80	24.90	23.90	26.30	21.80	19.10	9.90	11.30	8.50	16.20	23.20	7
8	24.20	22.30	24.90	23.60	26.10	21.40	18.60	10.20	11.10	8.40	16.60	23.30	8
9	24.50	22.70	25.00	23.80	26.00	21.00	18.00	10.40	11.00	8.30	16.90	23.30	9
10	24.80	23.00	25.10	23.80	25.90	20.70	17.40	10.60	11.20	8.20	17.30	23.20	10
11	24.80	23.20	25.20	23.90	25.70	20.10	16.80	10.80	11.90	8.10	17.90	23.10	11
12	25.00	23.40	25.20	24.00	25.60	19.50	16.10	11.10	12.60	8.10	18.50	23.00	12
13	25.10	23.60	25.20	24.20	25.50	19.00	15.40	11.20	13.00	8.10	19.00	22.80	13
14	25.20	23.90	25.20	24.40	25.40	17.70	14.70	11.10	13.70	8.00	19.50	22.60	14
15	25.20	24.10	25.20	24.70	25.40	17.00	14.10	10.90	14.00	8.00	19.90	22.40	15
16	25.10	24.20	25.30	25.00	25.30	16.90	13.60	10.80	14.30	7.90	20.20	22.30	16
17	24.90	24.40	25.40	25.50	25.20	17.00	13.20	10.80	14.00	7.80	20.50	22.10	17
18	24.80	24.50	25.50	25.90	25.20	17.20	13.00	10.90	13.60	7.80	20.80	21.90	18
19	24.60	24.60	25.50	26.30	25.10	17.70	12.70	11.00	13.20	7.70	21.00	21.70	19
20	24.40	24.60	25.50	26.80	25.10	18.00	12.50	11.80	12.70	7.60	21.20	21.40	20
21	24.10	24.60	25.50	27.10	25.00	18.20	11.89	12.40	12.00	7.60	21.40	21.00	21
22	23.90	24.70	25.60	27.30	24.80	18.50	11.50	12.90	11.60	7.50	21.70	20.60	22
23	23.70	24.80	25.50	27.50	24.70	18.80	11.30	12.90	10.70	7.50	21.80	20.20	23
24	23.40	24.80	25.50	27.60	24.50	19.00	11.10	12.70		7.50	21.90	19.80	24
25	22.90	24.90	25.40	27.60	24.30	19.30	10.80	12.40		7.40	22.00	19.30	25
26	22.40	24.90	25.30	27.80	24.10	19.70	10.50	12.40		7.40	22.10	18.80	26
27	21.90	24.90	25.30	27.80	24.00	20.00	10.10	12.80		7.40	22.10	18.70	27
28	21.30	24.90	25.30	27.70	23.90	20.40	9.90	13.40		7.40	22.20	19.00	28
29	20.60		25.20	27.60	23.90	20.60	9.90	14.20		7.40	22.30	19.50	29
30	20.00		25.00	27.40	23.80	20.80	9.80	14.90		7.40	22.40	20.00	30
31	19.80		24.90		23.70		9.80	14.70		7.60		20.60	31
Sum													
Mean													
High													
Low													

Time Basis: Standard Time prior to 2:00 a.m., Feb. 9, 1942; War Time thereafter.
To convert War Time to Standard Time, subtract one hour.

Remarks: 7:00 a.m. readings.

Highest: 27.80 on April 26 & 27.

Lowest: 7.40 on Oct. 25-30.

Period of record: June 4, 1932 to date.

Highest for period of record: 40.10 on Feb. 13-14, 1937.

Lowest for period of record: 5.10 on Sept. 2-3, 1936.

H.W. of April, 1927 would be 43.90 feet on gage.

RIVER STAGES

White River Gauge at St. Charles, Ark. (Mile 59) for the calendar year 1941

Zero elevation 130.00 feet above M.G.L.

Bank full stage feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	15.9	21.0	16.8	11.4	23.5	10.9	9.1	7.8	7.2	12.2	21.8	24.0	1
2	15.8	21.4	16.7	11.3	23.8	10.6	8.8	7.9	7.2	12.8	21.9	23.8	2
3	15.7	21.8	16.7	11.4	24.1	10.4	8.5	7.9	7.3	12.6	22.2	23.6	3
4	15.7	22.1	16.6	11.6	24.4	10.3	8.7	7.8	7.4	12.3	22.3	23.3	4
5	16.6	22.3	16.6	12.4	24.6	10.2	8.6	7.8	7.4	12.0	22.5	23.0	5
6	17.8	22.5	16.4	13.3	24.8	10.2	8.5	7.8	7.3	11.6	22.7	22.7	6
7	18.7	22.6	16.3	14.3	24.9	10.3	8.4	7.7	7.3	10.8	22.9	22.2	7
8	19.3	22.6	16.1	15.7	24.9	10.2	8.3	7.6	7.3	11.0	23.1	21.8	8
9	19.7	22.7	16.0	16.5	24.8	10.1	8.4	7.6	7.2	11.7	23.4	20.0	9
10	20.0	22.8	15.8	17.2	24.7	10.0	8.5	7.5	7.3	12.4	23.8	19.3	10
11	20.2	22.7	15.5	17.4	24.5	10.0	8.4	7.4	7.3	13.0	24.3	18.8	11
12	20.4	22.6	15.2	17.6	24.3	10.0	8.3	7.2	7.3	13.3	24.7	18.3	12
13	20.6	22.5	15.0	17.4	24.0	10.2	8.4	7.0	7.3	13.5	24.9	17.5	13
14	20.8	22.4	14.6	17.2	23.8	10.4	8.3	6.8	7.2	13.8	25.3	16.5	14
15	20.9	22.1	14.3	16.8	23.5	10.7	8.2	6.7	7.1	13.9	25.7	15.9	15
16	20.8	21.6	14.1	16.2	23.2	11.0	8.2	6.6	7.1	13.7	25.9	15.3	16
17	20.6	21.2	13.9	15.9	22.6	11.7	8.3	6.7	7.0	13.4	26.0	14.9	17
18	20.2	20.8	13.8	15.5	21.7	12.4	8.4	6.7	6.9	12.9	26.1	14.7	18
19	19.1	20.3	13.5	15.2	20.7	13.1	8.5	6.8	6.8	12.9	26.1	14.5	19
20	18.0	19.7	13.4	15.1	19.4	13.1	8.4	6.8	6.7	13.7	26.0	14.4	20
21	17.8	19.1	13.2	16.2	18.2	13.3	8.3	6.7	6.6	16.8	26.0	14.3	21
22	16.7	18.5	13.0	17.8	16.5	12.9	8.2	6.6	6.4	18.1	25.9	14.3	22
23	16.4	17.8	12.8	19.3	15.5	12.5	8.2	6.6	6.2	19.0	25.8	14.5	23
24	16.2	17.4	12.7	20.4	14.4	12.2	8.4	6.7	6.2	19.5	25.7	14.8	24
25	16.4	17.2	12.6	21.1	13.5	11.6	8.6	7.0	6.2	20.0	25.5	16.1	25
26	17.0	17.0	12.5	21.6	12.9	11.1	8.7	7.0	6.1	20.5	25.3	17.3	26
27	18.0	17.0	12.4	22.0	12.3	10.7	8.5	7.1	6.1	20.7	25.1	18.6	27
28	19.1	16.9	12.2	22.6	12.0	10.3	8.3	7.1	6.1	20.9	24.9	19.5	28
29	19.7		12.0	22.8	11.8	9.8	8.1	7.1	7.1	21.0	24.6	20.2	29
30	20.3		11.8	23.1	11.5	9.5	8.0	7.0	10.3	21.2	24.2	20.7	30
31	20.7		11.5		11.2		7.9	7.1		21.5		21.1	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings.
 Highest: 26.1 on Nov. 18-19.
 Lowest: 6.1 on Sept. 26-28.
 Period of record: June 4, 1932 to date.
 Highest for period of record: 40.1 on Feb. 13-14, 1937.
 Lowest for period of record: 5.1 on Sept. 2-3, 1936.

RIVER STAGES

White River Gauge at St. Charles, Ark. (Mile 59.0) for the calendar year 1940

Zero elevation 130.00 feet above M.G.L.

Bank full stage feet on gauge

M.R.C. 511.4-0-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	8.5	9.1	15.5	14.0	26.0	14.0	10.2	9.5	9.0	6.6	6.3	12.6	1
2	8.6	9.1	15.4	14.2	26.0	13.5	10.6	9.3	8.9	6.7	6.3	13.0	2
3	8.7	9.1	15.0	14.5	25.9	13.0	11.0	9.1	9.0	6.8	6.2	13.3	3
4	8.7	9.2	14.8	14.9	25.8	12.7	11.0	9.0	9.2	6.8	6.1	13.3	4
5	8.6	9.2	14.4	15.1	25.8	12.4	10.9	9.0	9.2	6.9	6.1	13.2	5
6	8.5	9.2	14.2	15.3	25.7	12.1	10.8	8.8	9.3	7.1	6.0	13.1	6
7	8.5	9.2	14.0	15.6	25.7	11.8	10.8	8.6	9.4	7.4	6.0	12.9	7
8	8.3	9.3	13.8	15.7	25.6	11.5	10.5	8.3	9.3	7.3	6.0	12.6	8
9	8.1	9.3	13.6	16.1	25.6	11.2	10.3	8.2	9.2	7.2	6.0	12.3	9
10	8.0	9.3	13.3	16.7	25.5	11.0	10.2	8.1	9.0	7.1	6.1	12.0	10
11	8.0	9.5	13.1	17.4	25.5	10.8	10.4	8.1	8.7	7.0	6.1	11.6	11
12	7.9	9.5	13.1	18.1	25.4	10.8	10.7	8.2	8.4	6.9	6.1	11.4	12
13	7.9	9.6	13.0	18.7	25.4	10.8	11.0	8.4	8.1	6.9	6.2	11.3	13
14	8.0	9.8	13.1	19.1	25.3	10.7	11.0	8.6	8.0	6.8	6.5	11.1	14
15	8.3	10.0	13.2	19.7	25.2	10.7	10.5	8.8	7.9	6.7	6.9	10.9	15
16	8.6	11.3	13.4	20.5	25.1	11.0	10.0	9.2	7.8	6.6	7.2	11.4	16
17	9.1	10.7	13.7	20.9	25.0	11.6	9.8	9.5	7.6	6.5	7.4	11.9	17
18	9.5	10.8	14.3	21.3	24.8	12.1	9.6	9.9	7.4	6.4	7.6	12.4	18
19	9.9	11.9	14.9	21.9	24.6	12.5	9.4	10.4	7.3	6.4	7.5	13.0	19
20	10.2	12.8	15.5	22.3	24.4	12.5	9.2	10.8	7.3	6.4	7.4	13.8	20
21	10.5	13.4	15.8	22.7	24.2	12.3	9.1	10.6	7.2	6.3	7.3	14.7	21
22	10.5	14.1	15.9	23.2	23.9	12.1	9.0	10.2	7.2	6.3	7.3	15.5	22
23	10.2	14.6	15.9	23.6	23.5	11.9	8.8	10.0	7.1	6.2	7.3	16.3	23
24	9.8	15.1	15.6	24.0	22.9	11.8	8.7	10.0	7.0	6.2	7.4	16.8	24
25	9.6	15.5	15.2	24.5	22.2	11.6	8.5	9.7	7.0	6.2	7.5	16.9	25
26	9.3	15.7	14.8	24.9	21.1	11.5	8.5	9.8	6.9	6.2	7.9	16.9	26
27	9.2	15.7	14.4	25.3	19.9	11.3	8.5	9.6	6.8	6.1	8.5	17.0	27
28	9.0	15.7	14.2	25.6	18.7	11.1	8.6	9.5	6.7	6.1	9.3	17.0	28
29	8.9	15.6	14.1	25.9	17.9	10.9	8.7	9.4	6.7	6.2	10.4	16.7	29
30	9.1		13.9	25.9	16.4	10.5	8.9	9.2	6.7	6.2	11.6	16.3	30
31	9.0		13.8		15.0		9.2	9.1		6.2		15.7	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings.

Gage established June 3, 1932.

RIVER STAGES

White River Gauge at St. Charles, Ark. (Mile 60) for the calendar year 1939

Zero elevation 130.00 feet above M.G.L.

Bank full stage feet on gauge

M.R.C. 5M. 5-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.1	18.5	27.4	26.9	28.9	25.0	17.8	11.6	9.1	7.1	6.8	8.4	1
2	9.1	19.8	27.5	26.7	28.9	25.1	18.0	11.4	9.1	7.3	6.8	8.4	2
3	9.4	21.4	27.7	26.5	28.8	25.2	18.4	11.2	9.1	7.2	6.8	8.3	3
4	9.8	22.3	27.9	26.3	28.7	25.4	18.8	11.0	9.0	7.2	6.8	8.3	4
5	10.1	23.0	28.0	25.8	28.6	25.6	19.2	10.8	9.0	7.3	7.0	8.2	5
6	10.4	23.8	28.1	25.7	28.5	25.7	19.5	10.7	8.8	7.4	7.2	8.1	6
7	11.2	24.4	28.2	25.5	28.2	25.7	19.8	10.6	8.8	7.5	7.4	8.0	7
8	12.2	25.0	28.2	25.3	27.9	25.8	20.1	10.4	8.5	7.5	7.4	8.0	8
9	12.6	25.6	28.2	25.0	27.6	25.8	20.6	10.1	8.4	7.5	7.4	7.9	9
10	12.9	26.1	28.2	24.9	27.3	25.8	21.1	10.0	8.3	7.4	7.3	7.9	10
11	13.6	26.6	28.1	25.0	27.0	25.6	21.4	9.9	8.1	7.3	7.3	7.9	11
12	14.0	26.8	28.1	24.9	26.7	25.4	21.5	9.9	8.1	7.3	7.4	7.9	12
13	14.5	27.0	28.1	24.9	26.4	25.3	21.5	9.9	8.2	7.4	7.4	7.8	13
14	15.2	27.1	28.0	24.8	26.0	25.1	21.3	9.8	8.1	7.4	7.3	7.8	14
15	15.7	27.4	28.1	24.7	25.7	25.0	21.0	9.7	8.0	7.4	7.3	7.8	15
16	15.9	27.4	28.1	24.9	25.4	24.8	20.6	9.6	7.9	7.4	7.2	7.7	16
17	16.0	27.4	28.1	25.0	25.2	24.6	20.0	9.6	7.8	7.4	7.2	7.7	17
18	16.2	27.3	28.1	25.2	25.1	24.3	19.0	9.5	7.7	7.3	7.2	7.6	18
19	16.1	27.2	28.1	25.3	24.9	24.0	18.9	9.4	7.6	7.3	7.3	7.6	19
20	16.0	27.3	28.0	25.3	24.7	23.6	17.7	9.4	7.5	7.2	7.3	7.5	20
21	15.9	27.2	28.0	25.5	24.6	23.1	16.2	9.5	7.5	7.2	7.4	7.5	21
22	15.6	27.0	27.9	25.7	24.6	22.6	14.8	9.5	7.4	7.1	7.5	7.4	22
23	15.5	27.0	27.8	26.0	24.6	21.8	13.9	9.6	7.4	7.1	7.6	7.4	23
24	15.5	27.0	27.7	26.4	24.5	20.8	13.6	9.5	7.3	7.0	7.7	7.5	24
25	15.6	27.0	27.6	27.0	24.5	19.6	13.4	9.4	7.3	7.0	7.8	7.5	25
26	15.9	27.2	27.4	27.5	24.6	18.4	13.1	9.3	7.2	7.0	8.0	7.6	26
27	16.0	27.2	27.4	28.0	24.9	17.5	12.8	9.3	7.1	6.9	8.2	7.6	27
28	16.0	27.2	27.2	28.3	24.8	16.6	12.5	9.2	7.1	7.0	8.4	7.7	28
29	16.1	-	27.3	28.6	24.9	17.0	12.1	9.2	6.8	7.0	8.5	8.0	29
30	16.7	-	27.3	28.8	24.9	17.6	11.9	9.2	6.8	6.9	8.5	8.1	30
31	17.4	-	27.1		25.0		11.8	9.1		6.9		8.4	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings:

Highest = 28.9, May 1, 2, 1939.

Lowest = 6.8, Sept. 29, 30, Nov. 1 to 4, 1939.

RIVER STAGES

White

River Gauge at

St. Charles, Ark.

for the calendar year 1938

Zero Elevation 130.00

feet above

M.G.L.

(Mile 60)

Bank full stage feet on gauge.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	22.0	25.1	31.6	24.3	26.9	23.7	22.4	11.7	9.2	7.6	7.3	10.9	1
2	22.2	25.3	31.9	24.4	26.7	23.9	21.9	11.6	9.0	7.6	7.3	10.5	2
3	22.4	25.4	31.9	24.5	26.5	24.1	21.6	11.7	8.9	7.6	7.3	10.3	3
4	22.5	25.5	31.8	24.7	26.2	24.3	21.3	12.1	8.9	7.6	7.4	10.1	4
5	22.4	25.6	31.5	25.2	25.9	24.5	20.7	12.5	8.8	7.5	7.4	10.0	5
6	22.4	25.7	31.2	25.6	25.7	24.7	19.5	13.2	8.8	7.5	7.4	9.9	6
7	22.2	25.8	30.7	25.9	25.3	24.9	17.9	13.6	8.7	7.4	7.3	10.2	7
8	22.0	25.9	30.2	26.5	25.2	25.0	17.4	13.9	8.5	7.4	8.0	11.1	8
9	21.5	25.9	29.8	26.9	25.1	25.1	16.9	13.9	8.4	7.3	9.1	11.7	9
10	21.1	25.8	29.4	27.3	25.0	25.2	16.0	13.6	8.4	7.3	10.1	12.0	10
11	20.4	25.8	28.9	27.7	24.8	25.3	15.1	13.4	8.4	7.3	13.6	12.0	11
12	19.8	25.7	28.4	28.0	24.6	25.2	14.6	13.1	8.4	7.2	15.6	11.9	12
13	18.9	25.6	27.9	28.0	24.5	25.1	14.2	12.9	8.3	7.1	16.7	11.6	13
14	17.9	25.5	27.5	28.0	24.4	24.9	13.7	12.8	8.4	7.1	17.1	11.3	14
15	16.8	25.4	27.1	28.1	24.1	24.8	13.4	12.6	8.4	7.0	17.7	11.0	15
16	16.2	25.2	26.7	28.1	23.9	24.7	13.0	12.5	8.4	7.0	17.5	10.6	16
17	15.6	25.0	26.4	27.9	23.8	24.6	12.7	12.4	8.4	7.0	16.7	10.4	17
18	14.8	25.0	26.1	27.7	23.7	24.8	12.4	12.3	8.3	7.0	16.0	10.1	18
19	14.4	25.0	25.9	27.6	23.6	24.5	12.1	12.1	8.2	6.9	15.2	9.9	19
20	14.8	25.0	25.6	27.7	23.5	24.4	11.8	11.9	8.2	6.9	14.2	9.7	20
21	15.0	25.2	25.3	27.7	23.4	24.2	12.1	11.5	8.2	6.9	13.5	9.5	21
22	16.6	25.4	25.2	27.6	23.4	24.0	12.1	11.1	8.1	6.9	12.9	9.5	22
23	19.6	25.8	25.1	27.6	23.4	23.9	12.0	10.7	8.1	7.0	12.7	9.5	23
24	21.0	26.5	25.0	27.5	23.4	23.7	12.1	10.5	8.0	7.1	12.5	9.6	24
25	21.9	27.5	25.0	27.5	23.3	23.5	12.4	10.3	7.9	7.2	12.3	9.3	25
26	22.6	28.6	24.8	27.5	23.3	23.4	12.7	10.1	7.8	7.2	12.1	9.1	26
27	23.3	29.8	24.7	27.4	23.3	23.4	12.6	10.0	7.7	7.2	11.9	8.8	27
28	23.8	30.8	24.6	27.3	23.4	23.3	12.6	9.8	7.7	7.2	11.8	8.9	28
29	24.1		24.5	27.3	23.4	23.1	12.4	9.6	7.6	7.1	11.7	9.0	29
30	24.4		24.4	27.1	23.5	22.8	12.2	9.4	7.6	7.1	11.2	9.1	30
31	24.9		24.3		23.6		11.8	9.3		7.2		9.1	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings

RIVER STAGES

White River Gauge at St. Charles, Ark. for the calendar year 1937

Zero Elevation 130.00 feet above M.G.I. (Mile 60)

Bank full stage feet on gauge.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	13.2	36.6	35.4	21.3	21.3	23.3	21.2	13.1	8.4	9.2	11.2	11.6	1
2	15.3	37.0	34.8	21.1	21.7	22.7	20.6	12.5	8.3	9.2	11.0	11.4	2
3	17.5	37.3	34.2	21.0	22.0	22.1	19.8	12.1	8.1	9.1	10.7	11.4	3
4	18.6	37.7	33.5	20.8	22.4	21.3	18.9	11.8	8.0	9.0	10.6	11.3	4
5	19.8	38.1	32.8	20.6	22.6	20.5	17.8	11.5	8.0	9.0	10.5	11.2	5
6	20.6	38.5	32.3	20.4	22.9	19.7	16.9	11.3	8.0	8.9	10.4	11.0	6
7	21.0	38.9	31.6	20.1	23.1	18.8	16.0	11.0	8.0	9.7	10.2	10.8	7
8	21.4	39.3	30.9	19.8	23.3	18.0	15.4	10.7	8.0	12.6	10.0	10.7	8
9	21.9	39.5	30.2	19.6	23.6	17.0	14.8	10.5	8.1	14.2	9.8	10.5	9
10	22.4	39.7	29.5	19.4	23.9	16.3	14.4	10.3	8.3	15.0	10.2	10.3	10
11	22.9	39.9	28.7	19.1	24.1	16.0	14.0	10.1	8.7	15.2	10.6	10.1	11
12	23.3	40.0	27.9	18.8	24.3	15.8	13.7	10.0	9.3	14.9	11.3	10.0	12
13	23.7	40.1	27.0	18.6	24.5	16.0	13.4	9.8	9.8	14.0	11.8	9.8	13
14	24.0	40.1	26.4	18.4	24.8	16.3	13.0	9.7	9.9	13.3	12.4	9.7	14
15	24.5	40.0	25.9	18.3	25.0	17.1	12.8	9.6	9.6	12.4	13.2	9.6	15
16	25.0	39.9	25.4	18.3	25.2	18.1	12.6	9.5	10.4	11.7	13.9	9.5	16
17	25.3	39.8	25.0	18.3	25.4	19.0	12.4	9.4	11.4	11.3	14.2	9.5	17
18	25.5	39.6	24.6	18.3	25.6	19.8	12.6	9.2	12.5	11.0	14.3	9.6	18
19	25.9	39.4	24.2	18.3	25.8	20.4	12.8	9.1	13.1	11.0	14.0	10.0	19
20	26.7	39.2	23.9	18.2	26.0	20.7	13.0	8.9	12.7	11.0	13.9	12.2	20
21	27.7	38.9	23.6	18.2	26.1	21.0	13.1	8.7	11.9	11.1	13.7	14.0	21
22	28.8	38.6	23.3	18.1	26.2	21.3	13.2	8.6	11.2	11.5	13.6	16.0	22
23	29.9	38.2	23.0	18.0	26.2	21.5	13.3	8.6	10.5	12.3	13.5	17.5	23
24	30.9	37.8	22.8	17.8	26.1	21.7	13.5	8.5	10.0	13.0	13.2	18.5	24
25	31.8	37.4	22.5	17.9	25.9	21.9	13.7	8.4	9.5	13.4	13.0	19.3	25
26	32.7	36.9	22.3	18.3	25.6	22.0	13.9	8.5	9.2	13.3	12.7	20.0	26
27	33.5	36.4	22.1	18.9	25.3	22.1	14.2	8.8	8.9	12.9	12.5	20.5	27
28	34.2	35.9	21.9	19.7	25.0	22.0	14.5	9.0	8.8	12.5	12.2	21.0	28
29	34.9		21.7	20.3	24.7	21.8	14.2	9.1	8.9	12.0	12.0	21.4	29
30	35.5		21.6	20.8	24.3	21.6	13.6	8.9	9.1	11.7	11.8	21.7	30
31	36.1		21.5		23.8		13.4	8.6		11.5		21.9	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings

RIVER STAGES

White (Lower) River Gauge at St. Charles, Ark. for the calendar year 1936

Zero Elevation 130.00 feet above M.G.L. (Mile 60)

Bank full stage feet on gauge.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	13.9	10.3	11.3	18.6	27.9	9.0	7.0	6.2	5.2	13.0	17.3	10.4	1
2	13.3	10.4	12.5	18.8	27.4	8.8	7.7	6.1	5.1	14.3	18.5	9.6	2
3	12.9	10.5	13.7	18.9	26.7	8.6	9.0	6.1	5.1	15.4	18.9	8.9	3
4	12.7	10.5	14.3	19.1	26.0	8.6	10.2	6.0	5.2	16.2	19.1	8.5	4
5	12.5	10.4	15.0	19.3	25.2	8.2	10.5	6.0	5.2	16.9	19.3	7.9	5
6	12.6	10.4	15.3	19.8	24.4	8.0	10.4	5.9	5.3	17.3	19.6	10.2	6
7	12.6	10.4	15.8	20.1	23.6	8.0	10.2	5.9	5.5	17.5	19.8	11.9	7
8	12.6	10.3	16.1	20.5	22.8	8.0	10.0	5.8	5.7	17.4	20.0	13.3	8
9	12.7	10.4	16.3	21.1	21.9	8.1	9.9	5.8	6.0	16.8	20.2	15.4	9
10	12.6	10.6	16.5	21.8	21.0	8.2	9.8	5.8	6.2	16.2	20.4	17.1	10
11	12.6	10.7	16.7	22.5	20.1	8.3	9.5	5.8	6.3	15.3	20.7	18.1	11
12	12.6	10.5	16.7	23.1	18.9	8.3	9.3	5.7	6.5	14.5	21.0	18.8	12
13	12.5	10.5	16.8	23.6	17.5	8.4	9.0	5.7	6.6	14.9	21.2	19.0	13
14	12.7	10.4	16.8	24.1	16.1	8.6	8.6	5.7	6.7	15.2	21.4	19.1	14
15	12.9	10.4	16.7	24.5	14.6	8.7	8.3	5.7	6.7	15.8	21.5	18.9	15
16	13.1	10.4	16.8	24.9	13.5	8.6	8.0	5.7	6.7	16.3	21.6	18.5	16
17	13.5	10.4	16.7	25.3	12.8	8.4	7.8	5.7	6.7	16.4	21.5	18.3	17
18	13.8	10.3	16.6	25.7	12.5	8.3	7.6	5.6	6.7	16.4	21.4	17.8	18
19	14.1	10.5	16.4	26.1	12.3	8.3	7.4	5.6	6.6	16.2	21.2	17.0	19
20	14.3	10.8	16.3	26.4	12.3	8.2	7.3	5.6	6.7	15.6	20.7	16.5	20
21	14.5	11.1	16.4	26.7	12.4	8.1	7.2	5.6	7.1	15.0	20.0	15.6	21
22	14.5	11.2	16.0	27.0	12.6	8.0	7.1	5.6	7.6	14.4	19.1	15.1	22
23	14.3	10.8	15.6	27.3	12.6	7.9	7.0	5.5	7.8	13.6	18.2	14.7	23
24	14.3	10.7	15.3	27.5	12.4	7.8	6.9	5.5	7.9	12.9	17.3	14.3	24
25	14.2	10.6	15.2	27.7	12.0	7.6	6.8	5.5	7.8	12.5	16.4	13.9	25
26	13.8	10.5	15.5	28.0	11.6	7.5	6.7	5.5	7.7	12.1	15.4	13.5	26
27	13.2	10.7	16.5	28.1	11.2	7.4	6.6	5.4	7.9	12.1	14.4	13.4	27
28	12.6	10.9	17.2	28.2	10.9	7.3	6.5	5.4	8.4	12.2	13.5	12.9	28
29	12.2	11.1	17.7	28.2	10.6	7.2	6.4	5.4	9.8	14.3	13.3	12.4	29
30	10.9		18.1	28.1	10.3	7.1	6.3	5.3	10.9	16.2	12.0	12.4	30
31	10.5		18.3		9.1		6.2	5.3		17.3		12.5	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings

All readings prior to 22 December 1936 converted to feet above zero of gage.
On this date gage was rebuilt in feet above zero of 130.00 M.G.L.

RIVER STAGES

White River Gauge at St. Charles, Ark. for the calendar year 1935

Zero Elevation 130.00 feet above M.G.L. (Mile 60)

Bank full stage feet on gauge.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	14.8	25.3	20.5	35.0	30.1	30.9	34.0	19.7	10.6	8.4	11.8	12.7	1
2	15.2	25.4	18.9	35.2	29.5	30.9	33.9	18.8	10.4	8.5	12.0	12.7	2
3	15.6	25.4	18.7	35.3	29.0	30.9	33.7	18.3	10.4	8.8	11.9	12.9	3
4	15.9	25.4	18.5	35.2	28.4	31.0	33.4	17.9	10.3	9.0	11.8	13.1	4
5	15.9	25.3	18.5	35.1	27.7	31.0	33.0	16.9	10.4	8.9	11.7	13.2	5
6	15.9	25.3	18.7	35.2	27.2	31.0	32.7	16.5	10.3	8.9	11.6	13.2	6
7	15.8	25.2	19.3	35.0	26.7	31.0	32.4	15.9	10.2	8.8	11.6	13.2	7
8	15.7	25.1	19.9	34.9	26.3	31.1	31.9	15.3	10.1	8.7	11.8	13.1	8
9	15.6	25.0	20.3	34.7	25.9	31.3	31.3	14.8	10.0	8.6	11.8	13.8	9
10	15.5	25.4	21.0	34.5	25.7	31.4	30.8	14.3	9.9	8.5	11.9	15.8	10
11	15.4	25.6	21.6	34.3	25.4	31.5	30.0	13.6	9.8	8.4	12.6	17.7	11
12	15.3	25.3	22.1	34.2	25.7	31.5	29.3	12.8	9.6	8.3	13.2	18.7	12
13	15.5	25.3	22.5	34.0	26.2	31.6	28.4	12.1	9.4	8.3	13.4	19.5	13
14	15.7	25.0	22.9	33.9	26.8	31.6	27.6	12.0	9.2	8.2	14.0	20.0	14
15	16.0	24.6	23.4	33.7	27.3	31.6	26.8	11.9	9.1	8.1	14.6	20.4	15
16	16.3	24.3	23.9	33.5	27.5	31.9	26.5	11.9	9.2	8.1	15.2	20.7	16
17	16.4	24.0	24.3	33.3	27.7	32.3	26.2	12.0	9.3	8.0	15.7	20.9	17
18	16.6	23.6	24.9	33.1	27.9	32.3	25.6	12.0	9.3	8.0	16.3	21.2	18
19	16.3	23.3	25.8	32.9	28.1	32.3	25.1	12.0	9.1	8.0	16.8	21.4	19
20	17.6	23.1	27.2	32.7	28.2	32.4	24.6	12.0	9.0	8.2	16.5	21.5	20
21	18.6	22.8	28.7	32.6	28.3	32.6	24.1	12.1	8.9	8.3	16.2	21.4	21
22	20.3	22.5	29.7	32.4	28.5	32.8	23.6	12.1	8.9	8.4	15.8	21.3	22
23	23.1	22.3	30.6	32.2	28.3	33.1	23.1	12.0	8.8	8.5	15.5	21.0	23
24	23.7	22.1	31.2	32.0	28.9	33.3	22.9	11.9	8.7	8.9	14.8	20.5	24
25	24.0	21.9	31.7	31.9	29.1	33.6	22.8	11.8	8.5	9.4	14.3	19.6	25
26	24.3	21.7	32.2	31.6	29.6	33.7	22.7	11.7	8.3	10.1	13.8	18.7	26
27	24.5	21.3	32.7	31.4	30.1	33.8	22.6	11.7	8.3	10.4	13.4	17.8	27
28	24.7	20.9	33.2	31.2	30.4	33.9	22.0	11.6	8.2	10.7	13.4	16.8	28
29	24.9		33.7	30.9	30.6	34.0	21.4	11.2	8.2	10.9	13.0	15.9	29
30	25.1		34.2	30.5	30.8	34.1	20.8	11.0	8.3	11.1	12.8	15.0	30
31	25.2		34.7		30.8		20.2	10.8		11.3		14.3	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings
All readings converted to feet above zero of gage.

RIVER STAGES

White River Gauge at St. Charles, Ark. for the calendar year 1934

Zero Elevation 130.00 feet above M.G.L. (Mile 60)

Bank full stage feet on gauge.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	22.2	13.9	10.2	24.6	24.1	11.7	8.2	6.0	8.3	9.5	5.6	14.2	1
2	21.8	13.6	11.4	25.2	23.5	11.3	8.0	6.0	8.0	9.2	5.6	14.4	2
3	21.2	13.1	13.7	25.9	23.1	11.0	7.9	6.0	7.7	9.1	5.8	14.7	3
4	20.6	12.4	15.0	26.4	22.8	10.8	7.8	5.9	7.5	9.1	6.2	14.8	4
5	19.7	12.1	15.7	26.9	22.4	10.6	7.8	5.9	7.4	9.0	6.7	15.6	5
6	19.1	11.8	16.5	27.2	21.9	11.1	7.8	5.9	7.3	9.0	7.2	16.4	6
7	18.6	11.6	17.3	27.4	21.1	10.9	7.7	5.8	7.5	9.0	7.2	17.7	7
8	18.7	11.4	17.8	27.5	20.1	10.7	7.5	5.8	7.7	8.8	7.3	18.2	8
9	18.8	11.3	18.3	27.6	19.0	10.5	7.4	5.7	9.0	8.7	7.4	18.3	9
10	18.9	11.2	18.6	27.7	17.9	10.3	7.4	5.7	9.5	8.7	7.5	18.4	10
11	19.0	10.6	18.7	27.8	16.8	9.9	7.3	5.6	11.3	8.6	7.3	18.3	11
12	19.1	10.4	18.9	27.8	15.9	9.7	7.2	5.6	11.6	8.5	7.2	18.2	12
13	19.2	10.2	19.2	27.9	15.9	9.3	7.1	5.6	11.7	8.3	7.0	17.9	13
14	19.3	10.1	19.4	27.9	15.7	9.1	7.0	5.6	11.4	8.3	7.0	17.7	14
15	19.4	10.0	19.6	27.7	14.9	9.3	6.9	5.6	10.9	8.0	7.0	17.0	15
16	19.5	9.9	19.7	27.5	14.3	9.7	6.8	5.6	10.3	7.8	7.1	16.1	16
17	19.6	9.8	19.7	27.4	14.2	9.7	6.7	5.6	9.7	7.6	7.2	15.7	17
18	19.7	9.8	19.7	27.1	14.2	10.1	6.7	5.5	9.1	7.5	7.3	14.9	18
19	19.7	9.7	19.7	26.8	14.3	9.9	6.6	5.6	8.8	7.3	7.8	14.5	19
20	19.6	9.7	19.7	26.5	14.3	9.8	6.5	5.8	9.0	7.2	8.2	14.1	20
21	19.4	9.6	19.8	26.2	14.5	9.7	6.4	6.0	9.4	7.2	8.3	13.6	21
22	19.1	9.6	20.1	25.9	14.2	9.6	6.4	6.2	10.1	7.1	8.4	13.1	22
23	18.7	9.5	20.4	25.7	14.0	9.5	6.4	6.3	9.9	7.1	8.3	12.8	23
24	18.2	9.5	20.6	25.5	13.7	9.3	6.4	6.3	9.8	7.0	8.0	12.7	24
25	17.6	9.6	21.1	25.3	13.5	9.1	6.4	6.3	9.8	6.9	8.8	12.9	25
26	17.0	9.6	21.8	25.1	13.3	8.9	6.3	6.4	9.7	6.9	9.6	13.1	26
27	16.4	9.6	22.3	24.9	13.0	8.8	6.2	6.5	9.7	6.8	10.1	13.3	27
28	15.7	9.9	22.8	24.7	12.8	8.6	6.2	7.0	9.6	6.4	11.2	13.5	28
29	15.1		23.2	24.5	12.6	8.4	6.2	7.7	9.4	6.0	13.0	13.7	29
30	14.6		23.6	24.3	12.3	8.2	6.2	8.2	9.6	5.7	13.9	14.1	30
31	14.1		24.1		12.1		6.1	8.7		5.7		14.5	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings
All readings converted to feet above zero of gage.

RIVER STAGES

White River Gauge at St. Charles for the calendar year 1933

Zero Elevation 130.00 feet above M.G.L. (Mile 60)

Bank full stage feet on gauge.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	20.9	25.6	22.5	25.2	31.6	33.7	12.0	11.9	8.3	10.3	13.4	8.8	1
2	21.7	25.7	22.5	25.4	31.6	33.9	11.1	11.9	8.2	10.7	13.3	8.7	2
3	22.2	25.7	22.6	25.7	31.6	34.0	10.8	11.7	8.6	11.1	13.0	8.6	3
4	22.6	25.8	22.7	26.0	31.5	34.0	10.6	11.5	9.2	12.2	12.7	8.8	4
5	23.3	25.9	23.0	26.4	31.7	34.0	10.4	11.3	9.9	12.7	12.4	9.0	5
6	23.9	26.0	23.3	27.0	31.5	33.9	10.3	11.9	10.6	12.9	11.9	9.2	6
7	24.6	26.2	23.6	27.4	31.4	33.8	9.2	12.1	11.6	12.8	11.7	9.4	7
8	24.9	26.3	23.9	27.7	31.1	33.6	9.1	12.4	13.6	12.7	11.5	9.5	8
9	25.3	26.3	24.0	28.2	30.9	33.3	9.1	12.4	15.2	12.5	11.2	9.5	9
10	25.7	26.3	24.1	28.8	30.5	32.9	9.0	12.1	16.2	12.0	10.9	9.5	10
11	26.0	26.2	24.1	29.5	30.1	32.5	9.0	11.8	17.0	11.5	11.0	9.5	11
12	26.3	26.0	24.2	30.0	30.0	32.1	8.9	11.6	17.4	11.0	11.3	9.5	12
13	26.4	25.9	24.2	30.7	29.7	31.4	8.8	11.6	17.6	10.6	11.4	9.4	13
14	26.4	25.9	24.1	31.5	29.2	30.7	8.8	11.3	17.6	10.1	11.5	9.3	14
15	26.4	25.9	24.1	31.6	28.8	29.6	8.8	11.0	17.1	9.7	11.5	9.3	15
16	26.4	25.6	24.0	31.7	28.6	28.9	8.8	10.7	16.3	9.6	11.3	9.3	16
17	26.5	25.3	23.8	31.8	28.3	28.0	8.7	10.5	15.3	8.9	11.1	10.3	17
18	26.4	25.1	23.7	31.9	28.3	27.0	8.7	10.7	14.6	8.8	10.8	11.8	18
19	26.4	24.7	23.7	31.9	28.5	26.0	8.6	10.7	14.0	8.7	10.6	15.9	19
20	26.3	24.5	23.6	31.8	28.8	25.1	8.6	10.6	13.6	8.7	10.2	17.8	20
21	26.1	24.3	23.6	31.7	29.4	24.3	8.5	10.4	13.1	8.6	10.1	19.2	21
22	25.9	24.0	23.6	31.7	30.0	23.5	8.5	10.1	12.7	8.6	9.9	19.8	22
23	25.7	23.7	23.6	31.5	30.5	22.6	9.0	9.9	12.3	8.7	9.8	21.4	23
24	25.5	23.5	23.7	31.4	31.1	21.7	8.8	9.8	11.5	8.8	9.6	21.9	24
25	25.3	23.3	23.7	31.4	31.6	21.0	8.7	9.3	11.2	9.0	9.4	22.3	25
26	25.2	22.9	23.9	31.4	32.0	19.6	9.1	9.0	10.9	9.1	9.3	22.5	26
27	25.1	22.7	24.1	31.4	32.4	18.2	10.6	8.8	10.6	9.8	9.2	22.7	27
28	25.1	22.5	24.2	31.4	32.7	16.7	11.7	8.7	10.6	10.5	9.1	22.8	28
29	25.1		24.5	31.5	33.0	15.1	11.8	8.5	10.5	12.3	9.0	22.8	29
30	25.3		24.6	31.6	33.2	13.8	11.8	8.6	10.4	12.9	8.9	22.7	30
31	25.5		25.0		33.5		11.8	8.4		13.4		22.4	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings
All readings converted to feet above zero of gage.

RIVER STAGES

White River Gauge at St. Charles for the calendar year 1932
 Zero Elevation 130.00 feet above M.G.L. (Mile 60)
 Bank full stage feet on gauge.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1							11.2	10.1	8.2	6.7	6.6	8.0	1
2							11.7	10.1	8.2	6.7	6.6	8.0	2
3						10.3	12.5	10.1	8.0	6.6	6.7	7.8	3
4						10.2	13.9	9.9	7.8	6.6	6.8	7.7	4
5						10.1	15.7	9.7	7.8	6.6	7.0	7.6	5
6						9.9	17.0	9.6	7.7	6.8	7.4	7.6	6
7						9.8	17.9	9.7	7.7	6.9	8.0	7.7	7
8						10.2	18.4	9.7	7.8	7.0	8.7	7.7	8
9						10.8	18.6	9.7	7.8	7.4	9.0	7.7	9
10						11.6	18.9	9.8	7.8	7.9	9.2	7.8	10
11						12.0	19.3	9.6	7.8	8.0	9.3	7.9	11
12						12.0	19.6	9.4	7.6	7.9	9.4	8.0	12
13						11.9	19.7	9.2	7.5	7.8	9.2	8.1	13
14						11.7	19.8	9.0	7.4	7.6	9.1	8.0	14
15						11.5	20.0	9.0	7.3	7.5	9.0	7.9	15
16						11.5	20.0	9.0	7.3	7.5	8.9	7.8	16
17						11.5	20.1	8.8	7.3	7.2	8.9	7.8	17
18						11.7	20.1	8.6	7.1	7.0	9.0	7.8	18
19						11.8	19.8	8.5	7.0	6.9	9.1	7.8	19
20						11.8	19.6	8.4	7.0	6.9	9.1	7.8	20
21						11.8	19.1	8.5	7.0	6.8	9.0	7.9	21
22		33.4*				11.7	18.4	8.5	7.0	6.7	8.9	7.8	22
23		33.6*				11.7	17.6	8.5	7.0	6.8	8.9	7.8	23
24		33.8*				11.4	16.6	8.5	6.9	6.8	9.0	8.1	24
25		33.8*				11.2	14.6	8.6	6.8	6.8	9.1	8.3	25
26		33.8*				11.0	12.8	8.5	6.8	6.7	8.8	8.5	26
27		33.8*				10.7	11.6	8.4	6.8	6.7	8.6	11.2	27
28		33.6*				10.5	10.9	8.4	6.8	6.6	8.5	15.2	28
29		32.7*				10.4	10.6	8.4	6.8	6.5	8.3	17.5	29
30						10.6	10.2	8.4	6.8	6.5	8.1	18.6	30
31							10.1	8.3		6.5		19.9	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings. Established as Tributary Gage with daily readings on 3 June 1932.

*From B. W. Gage 54, same location.

All readings converted to feet above zero of gage.