DAILY STAGES FOR 1994

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 22,803 CFS COMPUTED FOR MAY 19, 1983. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.2	24.2	23.1	24.1	23.8	13.8	21.1	21.7	17.0	13.4	12.1	16.4
2	17.2	23.9	22.9	23.8	23.6	14.3	20.8	21.5	17.8	13.1	12.1	16.2
3	16.4	23.6	22.7	23.4	23.4	14.7	21.0	21.2	18.3	13.0	12.1	15.9
4	15.8	23.3	22.5	23.1	23.0	14.1	21.7	20.9	18.4	12.9	12.1	15.7
5	15.4	23.0	22.3	22.8	22.6	13.7	22.4	20.6	18.0	12.8	12.2	15.5
6	15.1	22.8	22.2	22.7	22.2	14.3	23.3	20.2	17.5	12.6	12.2	15.3
7	14.9	22.6	22.0	22.6	21.8	17.7	23.8	19.7	17.0	12.4	12.2	15.1
8	14.7	22.4	21.9	22.4	21.4	19.2	23.9	18.8	17.0	12.2	12.2	14.9
9	14.6	22.2	21.9	22.2	20.9	20.1	23.8	17.8	16.8	12.1	12.2	15.1
10	14.4	22.1	21.9	22.1	20.4	20.9	23.5	17.2	16.5	12.1	12.6	17.9
11	14.4	22.1	22.0	21.9	19.7	21.2	23.1	17.1	16.3	12.1	12.9	20.1
12	16.4	22.0	22.1	21.8	18.9	21.5	22.7	16.9	16.3	12.1	13.9	20.8
13	17.9	22.0	22.3	21.7	17.9	21.7	22.5	16.6	16.0	12.2	14.0	21.4
14	18.4	22.1	22.4	21.8	17.7	21.9	22.3	16.4	15.9	12.2	13.6	21.8
15	18.5	22.2	22.4	22.0	19.2	22.2	22.1	16.3	15.6	12.1	13.2	22.3
16	18.5	22.3	22.3	22.3	20.2	22.5	21.9	16.0	15.4	12.1	12.9	22.9
17	19.5	22.3	22.1	22.4	19.4	22.6	21.8	16.1	15.1	12.1	12.6	23.2
18	20.7	22.3	22.0	22.5	18.6	22.5	21.7	16.1	14.9	12.1	12.4	23.1
19	20.8	22.2	21.8	22.5	18.0	21.6	21.7	16.3	14.9	12.1	12.2	22.9
20	20.9	22.0	21.7	22.9	17.6	22.2	21.7	16.3	15.1	12.1	12.2	22.8
21	15.3	21.9	21.5	23.5	17.0	22.1	21.6	16.4	15.2	12.2	12.5	22.7
22	21.1	21.8	21.3	24.0	16.3	21.9	21.5	16.9	15.2	12.2	12.5	22.9
23	21.0	22.3	21.1	24.4	15.6	21.8	21.4	17.3	15.1	12.2	12.9	23.0
24	21.0	23.0	21.1	24.6	14.9	21.7	21.3	17.5	14.8	12.1	13.6	23.0
25	21.1	23.3	21.7	24.7	14.5	21.6	21.3	17.5	14.4	12.1	14.1	23.0
26	21.3	23.5	21.7	24.8	14.2	21.5	21.3	17.6	14.1	12.1	13.8	22.9
27	22.0	23.5	22.0	24.6	13.9	21.6	21.4	17.5	14.1	12.1	13.4	22.8
28	23.2	23.3	22.8	24.4	15.4	21.6	21.5	17.4	14.0	12.1	13.2	22.6
29	24.2	----	23.7	24.1	16.2	21.5	21.6	17.3	13.8	12.1	14.7	22.5
30	24.5	----	24.2	24.0	15.3	21.3	21.7	17.0	13.6	12.2	16.1	22.3
31	24.5	----	24.3	----	14.2	----	21.7	16.9	----	12.2	----	22.1
MEAN	18.8	22.6	22.2	23.1	18.6	20.0	22.0	17.8	15.8	12.3	13.0	20.3
MAX	24.5	24.2	24.3	24.8	23.8	22.6	23.9	21.7	18.4	13.4	16.1	23.2
MIN	14.4	21.8	21.1	21.7	13.9	13.7	20.8	16.0	13.6	12.1	12.1	14.9

THE MEAN STAGE FOR THE YEAR 18.9
HIGHEST STAGE WAS 24.77 25 AND 26 APR 1994
LOWEST STAGE WAS 12.05 10 AND 11 OCT 1994

DAILY STAGES FOR 1993

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 22,803 CFS COMPUTED FOR MAY 19, 1983. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.4	22.0	21.1	21.0	21.5	13.5	14.7	15.3	15.0	17.3	14.1	23.2
2	18.8	21.8	21.2	20.9	21.2	13.1	14.8	15.4	15.4	17.1	13.8	23.0
3	18.2	21.6	21.2	20.8	21.0	13.2	14.2	15.7	15.7	17.2	13.5	22.8
4	17.6	21.4	21.3	20.6	21.0	13.7	13.8	16.2	15.8	17.0	13.3	22.9
5	18.8	21.1	21.4	20.5	21.0	13.8	13.6	16.7	15.8	17.1	13.1	23.2
6	19.7	20.9	21.4	20.3	21.1	13.4	13.3	19.4	15.8	17.1	12.9	23.5
7	20.1	20.7	21.4	20.3	21.1	13.0	13.0	20.2	15.8	17.0	12.7	23.7
8	20.6	20.5	21.3	20.4	21.0	12.9	12.6	20.8	15.7	17.0	12.4	23.8
9	20.8	20.1	21.0	21.3	20.9	12.8	12.3	21.0	15.7	16.9	12.1	23.7
10	20.9	19.6	20.8	21.9	20.8	12.6	12.2	21.1	15.6	16.7	11.9	23.5
11	20.9	18.9	20.6	22.1	20.9	12.3	12.2	20.9	15.5	16.4	11.8	23.3
12	20.9	18.2	20.4	22.3	21.0	12.2	12.2	20.6	15.6	16.0	11.7	23.0
13	20.9	17.5	20.1	22.3	21.4	12.0	12.3	20.0	15.6	15.5	11.7	22.8
14	20.8	17.0	19.7	22.3	21.6	11.9	12.3	19.3	15.6	15.0	11.9	22.8
15	20.8	16.7	19.2	22.5	21.7	12.0	12.4	18.6	15.5	14.5	13.8	22.7
16	20.7	17.2	18.7	22.6	21.7	13.2	12.4	17.8	15.9	14.2	16.4	22.7
17	20.5	18.2	19.0	22.7	21.6	13.4	12.3	17.0	16.4	13.8	21.1	22.6
18	20.3	19.1	18.9	22.9	21.3	13.1	12.5	16.4	16.6	13.6	21.9	22.6
19	20.1	19.5	18.7	23.0	20.9	12.8	12.7	15.9	16.7	13.5	22.3	22.5
20	19.9	19.6	18.4	23.1	20.5	12.5	12.8	15.6	16.7	13.9	22.7	22.3
21	20.3	19.4	18.2	23.0	20.1	12.4	13.0	15.5	16.5	17.1	23.2	22.2
22	20.7	19.3	18.0	22.8	19.5	12.3	13.3	15.2	16.2	17.9	23.4	22.0
23	20.9	19.3	18.8	22.6	18.8	12.7	13.7	14.8	16.1	18.3	23.4	21.9
24	21.5	19.2	19.2	22.4	18.0	13.1	14.1	14.7	16.1	18.6	23.2	21.7
25	21.8	18.8	19.6	22.3	17.2	13.3	14.6	14.5	16.2	18.5	23.0	21.5
26	21.9	20.0	19.9	22.2	16.4	13.3	15.0	14.4	16.6	17.8	23.1	21.2
27	22.0	20.4	20.0	22.0	15.6	13.7	15.1	14.4	17.3	16.8	23.3	21.0
28	22.1	20.8	20.1	22.0	15.0	13.8	15.3	14.5	17.4	16.1	23.3	20.7
29	22.2		20.3	21.9	14.4	13.8	15.3	14.6	17.4	15.5	23.3	20.4
30	22.2		20.6	21.7	13.9	14.0	15.2	14.8	17.4	15.0	23.3	19.9
31	22.1		21.0		13.7		15.3	14.9		14.5		19.1

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

MEAN	20.58	19.60	20.04	21.88	19.54	12.99	13.50	16.97	16.12	16.22	17.57	22.32
MAX.	22.2	22.0	21.4	23.1	21.7	14.0	15.3	21.1	17.4	18.6	23.4	23.8
MIN.	17.6	16.7	18.0	20.3	13.7	11.9	12.2	14.4	15.0	13.5	11.7	19.1

HIGHEST STAGE WAS 23.85 ON DEC. 8.
LOWEST STAGE WAS 11.65 ON NOV. 12 AND 13.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 22,803 CFS COMPUTED FOR MAY 19, 1983. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.0	15.9	20.2	21.7	14.5	17.6	20.8	20.2	17.6	14.7	12.7	19.7
2	20.8	15.7	19.9	21.5	14.2	17.8	21.4	20.2	17.6	14.3	12.7	19.2
3	20.6	15.5	19.6	21.3	13.8	18.6	21.8	20.2	17.7	13.9	12.8	18.6
4	20.4	15.3	19.5	21.0	13.4	19.4	22.0	20.1	17.8	13.4	13.5	17.7
5	20.0	15.4	19.1	20.7	13.1	19.5	22.2	20.2	17.8	13.0	13.5	16.6
6	19.5	15.5	19.4	20.2	12.9	19.2	22.1	20.8	17.7	12.6	13.6	15.7
7	18.9	15.6	20.3	19.6	12.8	19.4	22.0	21.1	17.7	12.3	13.2	15.1
8	18.6	15.5	20.3	18.8	12.5	19.5	21.8	21.3	17.5	12.1	13.0	14.6
9	19.8	15.3	20.0	17.8	12.2	19.9	21.5	21.4	17.5	11.9	12.6	14.1
10	19.8	15.1	21.8	16.5	12.0	19.9	21.1	21.3	17.2	11.7	12.5	14.8
11	20.0	14.9	22.5	15.5	11.8	19.8	20.7	21.4	17.1	11.8	12.5	16.0
12	20.2	14.9	23.0	14.9	11.8	20.1	20.3	21.3	17.0	11.8	12.7	16.3
13	20.2	15.1	23.3	14.5	11.8	21.1	19.7	21.1	16.7	11.7	12.9	16.1
14	20.5	15.3	23.6	14.3	11.8	21.5	19.0	20.8	16.3	11.6	12.8	15.8
15	20.9	15.4	23.5	14.1	11.7	21.8	18.6	20.3	15.8	11.6	12.8	15.5
16	21.2	16.1	23.2	13.8	11.7	21.8	18.0	19.5	15.3	11.7	12.8	15.4
17	21.4	17.1	22.9	13.6	11.7	21.7	17.2	18.5	14.9	11.9	12.9	15.8
18	21.4	18.4	22.8	13.4	11.7	21.5	17.1	17.5	14.6	11.9	12.9	16.2
19	21.2	19.2	22.9	13.9	11.8	21.1	17.3	16.9	14.3	11.9	12.9	16.2
20	21.0	20.0	23.1	16.3	12.3	20.4	17.5	16.6	14.2	11.9	13.0	17.7
21	20.8	20.4	23.2	19.0	14.0	19.4	17.5	16.7	14.4	11.9	14.9	19.7
22	20.6	20.5	23.0	19.3	14.0	17.8	17.2	16.4	14.7	11.9	18.4	20.2
23	20.5	20.3	22.9	19.1	14.3	16.0	16.8	16.4	17.1	11.8	20.2	20.5
24	20.3	20.2	22.8	18.2	15.5	14.8	16.4	16.4	18.0	11.9	20.6	20.9
25	20.1	20.0	22.6	17.3	16.4	14.0	16.2	16.3	17.1	11.9	20.6	21.0
26	19.8	19.9	22.5	16.7	16.2	13.3	16.9	16.5	16.3	11.9	20.6	20.9
27	19.3	20.0	22.4	16.1	16.3	12.8	17.5	16.7	16.0	12.2	20.6	20.7
28	18.7	20.1	22.3	15.7	16.4	12.8	19.1	16.8	15.7	12.2	20.5	20.5
29	18.0	20.2	22.2	15.3	16.3	12.9	19.2	17.0	15.4	12.1	20.3	20.3
30	17.2		22.1	14.9	16.5	18.6	19.5	17.2	15.1	12.2	20.0	20.1
31	16.4		21.9		17.0		20.1	17.4		12.7		19.8

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

MEAN	19.97	17.33	21.89	17.16	13.63	18.47	19.31	18.86	16.40	12.26	15.17	17.80
MAX.	21.4	20.5	23.6	21.7	17.0	21.8	22.2	21.4	18.0	14.7	20.6	21.0
MIN.	16.4	14.9	19.1	13.4	11.7	12.8	16.2	16.3	14.2	11.6	12.5	14.1

HIGHEST STAGE WAS 23.60 ON MAR. 14.
LOWEST STAGE WAS 11.63 ON OCT. 14.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 22,803 CFS COMPUTED FOR MAY 19, 1983. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.4	21.1	20.7	18.7	27.0	20.5	16.3	14.2	18.9	12.6	20.9	21.9
2	25.2	20.7	21.1	17.2	26.6	20.2	15.7	14.1	18.8	12.4	21.6	22.1
3	25.0	20.4	21.3	16.2	26.2	19.8	15.1	14.0	18.9	12.3	21.9	22.5
4	24.7	19.9	21.5	18.4	25.7	19.1	14.5	14.0	18.9	12.2	22.1	23.0
5	24.5	19.4	21.6	20.7	25.2	18.4	14.0	13.9	19.0	12.1	22.4	23.3
6	24.5	20.8	21.5	20.7	24.7	17.7	13.7	13.8	19.0	12.0	22.8	23.3
7	25.5	21.1	21.2	20.0	24.2	16.9	13.5	13.8	19.1	11.8	22.9	23.2
8	26.0	21.2	20.8	18.9	23.8	16.1	13.9	13.6	19.3	11.8	22.9	23.0
9	25.9	21.2	20.5	18.3	23.4	15.6	14.1	13.5	19.3	11.7	22.8	22.9
10	26.0	21.1	20.0	20.3	23.0	15.1	14.2	13.4	19.4	11.6	22.6	23.0
11	26.2	20.8	19.5	21.2	22.9	14.7	14.3	13.5	19.4	11.6	22.4	23.1
12	25.9	20.4	18.8	21.9	22.7	14.4	14.1	13.6	19.4	11.5	22.2	23.2
13	25.9	20.1	18.3	22.9	22.6	15.6	13.8	13.9	19.3	11.4	22.0	23.7
14	25.8	19.8	18.0	23.8	22.4	16.6	13.5	14.3	19.1	11.4	21.8	24.4
15	25.6	19.6	17.6	24.9	22.3	16.7	13.1	14.6	18.8	11.4	21.6	24.5
16	25.4	19.7	17.2	25.3	22.2	16.5	12.8	14.6	18.5	11.3	21.4	24.0
17	25.4	19.8	16.8	25.3	22.2	16.2	12.7	14.6	17.9	11.3	21.1	23.5
18	25.3	19.7	16.8	25.1	22.1	16.1	12.6	15.3	17.3	11.2	20.8	23.1
19	25.1	20.5	16.5	25.1	22.1	16.4	12.6	16.1	16.5	11.2	20.4	22.8
20	24.9	21.4	16.2	25.1	21.9	16.4	12.6	17.0	15.9	11.2	21.0	22.7
21	24.6	21.7	15.9	24.9	21.7	16.1	12.7	17.5	15.4	11.2	21.5	22.5
22	24.3	21.7	15.7	24.7	21.5	15.9	12.9	17.8	15.0	11.2	21.7	22.3
23	24.0	21.7	15.4	24.4	21.2	16.5	12.9	17.9	14.7	11.2	22.0	22.2
24	23.6	21.6	15.3	24.0	20.9	16.7	13.0	17.7	14.4	11.2	22.1	22.1
25	23.2	21.5	15.0	23.7	20.6	17.6	13.1	17.3	14.1	11.2	22.1	22.0
26	22.8	21.3	14.8	23.3	21.1	18.2	13.2	16.9	13.8	11.2	22.2	21.9
27	22.4	21.1	14.7	23.4	21.3	18.7	13.0	16.7	13.6	11.4	22.2	21.8
28	22.1	20.8	14.8	24.3	21.5	18.6	13.1	16.7	13.4	11.4	22.1	21.7
29	21.8		15.3	25.9	21.5	17.9	13.4	17.9	13.2	11.6	22.0	21.6
30	21.6		20.0	27.0	21.3	17.0	14.0	18.5	12.9	16.5	21.9	21.4
31	21.3		20.1		20.9		14.2	18.8		19.5		21.2

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

MEAN	24.52	20.71	18.15	22.51	22.80	17.07	13.63	15.46	17.10	11.99	21.91	22.69
MAX.	26.2	21.7	21.6	27.0	27.0	20.5	16.3	18.8	19.4	19.5	22.9	24.5
MIN.	21.3	19.4	14.7	16.2	20.6	14.4	12.6	13.4	12.9	11.2	20.4	21.2

HIGHEST STAGE WAS 27.05 ON APR. 30.
LOWEST STAGE WAS 11.21 ON OCT. 19 AND SUBSEQUENT DAYS.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 22,803 CFS COMPUTED FOR MAY 19, 1983. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.3	22.9	22.9	22.7	22.5	22.0	16.5	13.3	15.0	16.3	20.6	20.6
2	15.7	23.2	22.8	22.9	22.5	21.8	16.6	13.5	15.4	15.9	20.1	20.9
3	15.1	23.8	22.6	23.2	22.7	21.7	16.7	13.5	15.8	15.5	19.3	21.0
4	15.5	24.8	22.5	23.2	23.0	21.5	16.7	13.4	16.0	15.4	18.3	20.9
5	16.6	25.2	22.3	23.1	23.4	21.4	16.6	13.4	15.9	17.6	17.3	20.7
6	16.6	25.2	22.2	23.0	23.6	21.1	16.3	13.6	15.8	18.9	16.7	20.4
7	16.4	25.0	22.0	22.9	23.6	20.9	16.0	13.6	15.8	18.7	16.2	19.8
8	16.1	24.6	22.5	22.8	23.4	20.6	15.7	13.5	15.8	18.5	15.8	19.0
9	15.8	24.3	24.0	22.6	23.1	20.2	15.3	13.4	16.0	19.5	15.5	18.4
10	15.5	24.2	24.6	22.4	22.8	19.7	15.0	13.4	16.6	20.9	16.0	17.7
11	15.3	24.1	24.9	22.2	22.5	19.1	15.0	13.4	17.3	21.7	16.9	17.2
12	15.1	24.0	24.9	22.0	22.3	18.4	14.8	13.4	18.1	22.2	17.1	16.6
13	14.9	23.6	24.6	21.8	22.1	17.8	14.6	13.4	18.9	23.3	16.5	16.3
14	14.7	23.4	24.2	21.6	22.1	17.2	14.1	16.2	19.4	24.0	15.9	15.9
15	14.5	23.2	24.1	21.3	22.1	16.5	13.7	16.3	19.9	24.1	15.3	15.5
16	14.3	22.9	24.2	21.0	22.1	16.0	13.4	16.7	20.0	24.1	14.7	15.2
17	14.2	22.8	23.9	20.7	22.0	15.9	13.3	16.9	20.1	24.0	14.3	15.1
18	15.5	22.9	23.6	20.9	21.9	15.1	13.2	16.8	20.1	23.7	13.9	20.4
19	17.3	23.3	23.2	21.1	21.6	14.6	13.0	16.4	19.8	23.4	13.6	22.0
20	20.4	23.4	22.9	21.4	22.3	14.2	12.7	16.1	19.6	23.1	13.4	22.9
21	21.4	23.5	22.7	21.8	23.1	13.8	12.6	15.6	19.5	22.9	13.1	23.9
22	21.8	23.5	22.5	22.1	23.1	14.9	12.7	15.3	19.3	22.7	12.9	25.1
23	21.9	23.6	22.3	22.4	23.2	16.5	12.8	15.2	19.1	22.5	12.9	25.1
24	22.0	23.6	22.1	22.6	23.6	17.7	13.1	15.2	18.8	22.3	14.3	24.8
25	22.1	23.5	22.0	22.7	23.7	17.3	13.9	15.2	18.5	22.2	15.2	24.4
26	22.1	23.4	21.8	22.7	23.6	16.7	13.9	15.3	18.3	22.1	15.0	E 24.1
27	22.1	23.2	21.6	22.6	23.4	16.5	13.7	15.3	17.9	21.9	14.6	E 24.4
28	22.1	23.0	21.4	22.5	23.0	16.4	13.6	15.2	17.6	21.7	15.8	E 24.6
29	22.3		21.3	22.5	22.7	16.4	13.5	15.1	17.2	21.5	18.9	E 24.8
30	22.6		21.7	22.5	22.4	16.4	13.4	15.0	16.8	21.3	20.0	E 25.0
31	22.8		22.3		22.2		13.3	14.8		21.0		E 25.2

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

MEAN	18.02	23.72	22.91	22.24	22.76	17.94	14.38	14.74	17.81	21.06	15.99	20.89
MAX.	22.8	25.2	24.9	23.2	23.7	22.0	16.7	16.9	20.1	24.1	20.6	25.2
MIN.	14.2	22.8	21.3	20.7	21.6	13.8	12.6	13.3	15.0	15.4	12.9	15.1

E- ESTIMATED.
HIGHEST STAGE WAS 25.44 ON DEC. 31.
LOWEST STAGE WAS 12.59 ON JUL. 21.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 22,803 CFS COMPUTED FOR MAY 19, 1983. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	20.0	14.2	12.8
2	A	21.9	A	A	A	A	A	A	A	20.6	14.0	12.7
3	A	A	A	A	A	A	A	A	A	20.7	13.7	12.6
4	A	A	A	A	A	A	A	A	A	20.7	13.5	12.6
5	A	A	A	A	A	A	A	A	A	20.5	13.3	12.5
6	A	A	A	23.3	A	A	A	A	19.3	20.2	13.3	12.5
7	A	A	A	A	A	A	A	A	19.3	19.4	13.2	12.4
8	A	A	A	A	A	A	A	A	19.2	18.4	13.0	12.5
9	A	A	A	A	A	A	A	A	19.0	17.4	15.4	12.5
10	A	A	A	A	A	A	A	A	18.9	16.5	15.9	12.6
11	A	A	A	A	20.3	A	A	A	18.8	15.7	15.9	12.5
12	A	A	A	A	A	A	A	A	18.8	15.1	16.0	12.5
13	A	A	A	A	A	A	18.7	A	18.6	14.7	15.8	12.4
14	A	A	A	A	A	A	A	A	19.0	14.6	15.6	12.4
15	A	A	A	A	A	A	A	13.9	19.8	14.6	15.4	12.3
16	A	25.6	A	A	A	A	A	A	20.3	14.6	15.3	12.2
17	A	A	22.5	A	A	A	A	A	20.4	14.7	15.4	12.2
18	A	A	A	A	A	A	A	A	20.5	14.6	15.1	12.2
19	A	A	A	A	A	21.5	A	A	20.7	14.6	14.5	12.2
20	A	A	A	A	A	A	A	A	20.7	14.7	14.0	12.2
21	A	A	A	20.1	A	A	A	A	20.7	15.1	13.7	12.1
22	A	A	A	A	A	A	A	A	20.5	15.6	13.5	12.1
23	A	A	A	A	A	A	A	A	20.3	16.0	13.7	12.2
24	A	A	A	A	A	A	A	A	20.0	15.9	13.9	12.2
25	A	A	A	A	A	A	A	16.6	19.5	15.7	13.8	12.1
26	A	A	A	15.3	A	A	A	A	18.9	15.6	13.6	12.1
27	A	A	A	A	A	A	A	A	18.4	15.4	13.3	12.1
28	A	A	A	A	A	A	A	A	17.6	15.2	13.1	12.1
29	A		A	A	A	A	A	A	16.7	15.0	13.0	12.2
30	A		A	A	A	A	A	A	19.0	14.7	12.9	12.3
31	A		A		A		16.5	A		14.4		15.9

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

MEAN	16.47	14.22	12.45
MAX.	20.7	16.0	15.9
MIN.	14.4	12.9	12.1

A- NO RECORD.
HIGHEST AND LOWEST STAGES WERE NOT DETERMINED.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 22,803 CFS COMPUTED FOR MAY 19, 1983. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	17.5	E 25.3
2	A	A	A	A	A	A	A	A	A	A	17.0	E 25.1
3	A	A	A	A	A	A	A	15.5	A	A	16.3	E 24.9
4	A	A	A	A	A	A	A	A	A	A	15.7	E 24.7
5	A	A	A	A	A	A	A	A	A	A	15.2	E 24.5
6	A	A	A	A	A	A	A	A	A	A	14.6	24.3
7	A	A	A	A	A	A	A	A	A	A	14.1	A
8	A	A	A	A	A	A	A	A	A	A	13.7	A
9	A	A	A	A	A	A	A	A	A	A	13.3	A
10	A	A	A	A	A	A	A	A	A	A	13.2	A
11	A	A	A	A	A	A	A	A	A	A	13.3	A
12	A	A	A	A	A	A	A	A	A	A	13.7	A
13	A	A	A	A	A	A	A	A	A	21.5	13.5	22.7
14	A	A	21.3	A	A	A	A	A	18.0	21.5	13.2	A
15	A	A	A	A	A	A	A	A	A	21.2	13.3	A
16	A	A	A	A	A	A	A	14.0	A	20.9	13.2	A
17	A	A	A	A	A	A	A	A	A	20.5	13.0	A
18	A	A	A	A	A	A	A	A	A	19.9	12.9	A
19	A	A	A	19.8	A	A	A	A	A	19.5	17.7	A
20	A	A	A	A	A	A	A	A	A	18.4	22.0	A
21	A	A	A	A	A	A	A	A	A	17.3	23.3	A
22	A	21.3	A	A	A	11.8	A	15.8	A	16.1	24.6	A
23	A	A	A	A	A	A	A	A	A	15.2	25.6	A
24	A	A	A	A	A	A	A	A	A	15.1	25.6	A
25	A	A	A	A	16.2	A	A	A	A	17.5	25.3	A
26	A	A	A	A	A	A	A	A	A	18.6	25.3	A
27	A	A	A	A	A	13.0	A	A	A	18.9	25.4	A
28	A	A	A	A	A	A	A	A	A	18.8	25.4	A
29	A	A	A	A	A	A	A	15.5	20.3	18.4	25.4	A
30	A		16.7	A	A	A	A	A	A	18.1	25.4	A
31	A		A		A		A	A		17.8		A

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

MEAN	18.25
MAX.	25.6
MIN.	12.9

A- NO RECORD.
E- ESTIMATED.
HIGHEST AND LOWEST STAGES NOT DETERMINED.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 22,803 CFS COMPUTED FOR MAY 19, 1983. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	12.4	A	A	A	A	12.0	A	A
2	A	A	A	21.3	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	14.8	A	A	A
4	A	20.5	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	11.3	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	24.4	A	A	16.8	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	15.3	A	19.4	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	18.4
17	A	A	A	15.7	A	A	A	A	A	A	A	A
18	A	A	22.5	A	A	A	A	A	A	A	23.2	A
19	A	A	A	A	A	A	A	15.1	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	11.7	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	15.3	A	A	A	A	A
25	A	17.9	A	A	A	16.4	A	A	A	A	A	A
26	A	A	22.5	A	18.2	A	A	16.1	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	14.9	A	A	A	A	A
29	A		A	A	A	A	A	A	A	A	A	A
30	A		A	A	A	A	A	A	A	A	A	A
31	A		A		A		A	A		A		A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A-NO RECORD.
YEARLY RECORD INCOMPLETE.
STAGES SHOWN ARE MEAN STAGES FOR TIME OF DISCHARGE OBSERVATIONS.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.8	12.7	A	A	A	A	A	A	A	A	A	A
2	13.6	12.6	A	A	A	A	13.0	A	A	A	A	21.2
3	13.4	12.6	A	A	A	A	A	A	A	A	A	A
4	13.3	14.4	A	A	A	A	A	A	A	A	A	A
5	13.1	20.2	15.4	A	A	A	A	A	A	A	A	A
6	12.9	21.1	A	A	A	A	A	A	A	A	A	A
7	12.7	21.7	A	A	A	A	A	A	A	11.5	A	A
8	12.6	22.0	A	22.3	A	A	13.3	A	A	A	A	A
9	12.5	22.1	A	A	A	A	A	A	A	A	A	A
10	12.5	22.2	A	A	A	A	A	A	A	A	A	A
11	12.4	22.2	A	A	A	A	A	A	A	A	A	A
12	12.4	22.1	A	A	A	A	A	A	A	A	A	A
13	12.3	22.0	A	A	A	A	A	16.5	A	A	A	A
14	12.3	21.9	A	A	A	A	A	A	A	A	A	A
15	12.1	21.8	A	A	A	A	A	A	A	A	A	A
16	12.1	21.7	A	A	A	A	A	A	12.6	A	A	A
17	12.2	21.5	A	A	A	A	A	A	A	A	A	A
18	12.6	21.4	A	21.8	A	23.0	A	A	A	A	A	A
19	12.8	21.3	A	A	A	A	A	A	A	A	A	A
20	12.7	21.1	A	A	A	A	A	A	A	A	A	A
21	13.1	20.9	A	A	A	A	A	A	A	A	A	A
22	13.2	20.6	A	A	A	A	A	A	A	A	A	A
23	13.2	20.3	A	A	17.9	A	A	A	A	A	A	A
24	13.4	19.8	A	A	A	A	A	A	A	A	A	A
25	13.5	19.2	22.7	A	A	A	A	A	A	A	A	A
26	13.5	18.6	A	A	A	A	A	A	13.0	A	A	A
27	13.5	A	A	A	A	A	A	A	A	A	A	A
28	13.5	A	A	A	A	A	A	A	A	A	A	A
29	13.3		A	A	A	A	A	A	A	A	A	A
30	13.1		A	A	A	A	A	A	A	A	A	A
31	12.9		A		A		A	A		A		A

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

MEAN 12.92
MAX. 13.8
MIN. 12.1

A- NO RECORD.
HIGHEST AND LOWEST STAGES NOT DETERMINED.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 22,803 CFS COMPUTED FOR MAY 19, 1983. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.5	21.6	22.4	20.0	22.5	18.7	16.3	14.3	17.7	E 13.1	15.2	21.4
2	22.6	21.6	22.4	20.2	22.6	18.5	15.6	14.1	17.4	E 13.1	18.1	21.7
3	22.6	21.6	22.3	20.4	22.5	18.0	14.9	13.9	17.0	E 13.1	18.9	22.2
4	22.6	21.6	22.2	20.4	22.3	17.7	14.4	13.6	16.7	12.9	19.4	23.0
5	22.6	21.6	22.1	20.0	22.2	17.3	13.9	13.4	16.5	12.8	19.6	23.4
6	22.5	21.6	22.1	19.7	22.0	16.9	13.7	13.3	16.2	12.9	19.4	23.4
7	22.4	21.2	22.0	19.5	21.8	16.4	13.6	13.4	16.0	12.9	18.6	23.2
8	22.3	21.0	21.9	19.3	22.1	15.9	13.8	13.7	15.9	12.8	17.8	23.0
9	22.2	20.8	21.9	19.1	22.4	15.5	13.3	14.0	16.7	12.8	17.0	22.8
10	22.2	20.7	21.8	19.0	22.2	15.1	12.8	14.0	16.3	12.8	16.3	22.5
11	22.2	21.7	21.7	18.8	21.9	18.3	12.3	14.1	16.0	12.8	15.4	22.4
12	22.2	22.1	21.7	18.6	21.6	17.6	12.1	14.1	15.8	12.8	14.4	22.4
13	22.2	22.5	21.6	18.4	21.3	16.8	12.2	14.9	15.6	12.7	13.6	22.4
14	22.1	22.7	21.5	18.1	20.8	16.1	12.1	15.6	15.4	12.7	13.0	22.3
15	22.1	22.8	21.4	19.1	20.2	15.3	12.0	16.2	15.2	12.7	12.5	22.3
16	22.0	22.8	21.2	19.9	19.5	14.7	12.2	16.9	15.1	12.9	12.3	22.2
17	22.0	22.7	20.9	20.1	18.8	14.2	12.5	17.0	15.1	12.9	12.1	22.0
18	22.0	22.6	20.5	20.2	17.8	17.4	14.2	17.6	15.1	12.8	14.7	21.9
19	22.0	22.5	20.0	19.9	17.2	19.1	14.1	18.0	14.9	13.1	16.1	21.7
20	22.0	22.3	19.5	19.4	16.9	18.8	13.6	18.2	14.9	13.8	16.7	21.4
21	22.0	22.2	19.1	19.0	16.7	17.9	13.5	18.5	14.6	14.8	16.9	21.2
22	22.0	22.1	19.4	18.7	16.8	17.0	13.6	18.9	14.2	15.2	16.9	20.9
23	21.5	22.0	19.7	20.1	17.3	16.4	13.8	19.2	13.7	14.9	16.9	20.6
24	21.3	22.0	19.8	22.2	18.3	17.7	14.1	19.4	13.1	14.3	16.7	20.1
25	21.1	22.0	19.5	23.0	19.6	18.4	14.0	19.2	12.8	13.3	16.5	19.4
26	20.9	22.0	18.9	23.0	20.2	18.4	13.8	18.9	12.7	13.9	16.3	18.5
27	20.6	22.2	18.5	22.9	20.3	18.2	15.7	18.6	13.1	14.0	16.8	17.5
28	20.8	22.3	18.7	22.8	20.3	18.1	14.7	18.4	13.2	13.5	19.0	16.6
29	20.9		18.8	22.6	19.9	18.0	14.5	18.3	E 13.1	13.1	20.2	15.4
30	21.0		18.8	22.5	19.5	17.2	14.5	18.2	E 13.1	12.6	20.9	14.7
31	21.4		19.4		19.1		14.4	18.0		12.4		14.2

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

MEAN	21.89	21.95	20.69	20.22	20.21	17.18	13.74	16.31	15.09	13.23	16.60	20.86
MAX.	22.6	22.8	22.4	23.0	22.6	19.1	16.3	19.4	17.7	15.2	20.9	23.4
MIN.	20.6	20.7	18.5	18.1	16.7	14.2	12.0	13.3	12.7	12.4	12.1	14.2

E- ESTIMATED.
HIGHEST STAGE WAS 23.40 ON DEC 5 AND SUBSEQUENT DAYS.
LOWEST STAGE WAS 11.90 ON JUL 15 AND SUBSEQUENT DAYS.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 22,803 CFS COMPUTED FOR MAY 19, 1983. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 21.7	A	21.5	22.8	18.9	20.3	13.0	13.1	16.8	21.3	22.9	24.2
2	E 21.6	A	21.5	22.6	19.9	19.0	12.8	13.2	16.6	20.5	23.3	24.3
3	E 21.5	A	21.4	22.6	22.1	17.7	12.6	13.3	16.6	19.3	23.6	24.2
4	E 21.4	A	21.1	22.9	23.0	16.5	12.4	13.3	16.4	17.9	23.4	24.0
5	E 21.3	A	21.8	23.2	23.1	14.6	12.5	13.3	17.0	16.4	23.2	23.9
6	E 21.2	A	22.5	23.3	23.3	13.3	12.5	13.3	17.4	14.6	23.0	23.6
7	A	A	23.1	23.5	23.6	13.4	12.4	14.1	17.6	14.2	22.9	23.4
8	A	A	23.3	23.4	25.0	12.8	12.4	15.5	17.6	14.3	22.7	23.1
9	A	A	23.4	23.4	25.1	12.9	12.4	16.2	17.6	14.9	22.5	22.9
10	A	A	23.3	23.6	24.9	12.7	12.3	17.1	18.5	14.9	22.5	22.7
11	A	A	23.1	24.0	24.6	12.8	12.2	19.2	19.3	19.7	23.1	22.6
12	A	A	22.9	24.1	24.4	12.7	12.2	18.3	19.2	20.2	23.2	22.5
13	A	A	22.6	23.9	24.4	12.5	12.2	17.0	19.3	E 20.2	23.0	22.3
14	A	A	22.5	23.6	24.6	12.3	12.2	16.6	19.4	E 20.4	22.7	22.1
15	A	A	22.4	23.2	25.0	12.2	13.0	16.0	19.9	E 20.5	22.6	22.0
16	A	A	22.3	22.9	25.4	12.2	13.8	15.9	20.1	E 20.7	22.5	21.9
17	A	23.3	22.2	22.7	25.8	12.7	13.9	16.1	20.3	E 20.8	22.3	21.8
18	A	23.2	22.2	22.5	26.1	13.2	15.2	16.3	20.8	E 21.0	22.3	21.7
19	A	23.1	22.6	22.3	26.3	13.0	16.5	16.4	21.1	E 21.1	22.3	21.6
20	A	22.8	23.1	22.1	26.4	12.6	16.7	17.4	21.5	E 21.3	22.5	21.8
21	A	22.6	23.5	22.0	26.5	13.0	16.0	18.2	21.8	E 21.5	22.5	22.9
22	A	22.4	23.5	21.9	26.3	13.7	15.2	18.3	22.0	E 21.6	22.6	23.4
23	A	22.2	23.4	21.6	26.2	14.0	14.5	19.5	22.2	E 21.8	22.6	23.5
24	A	22.0	23.2	21.3	25.9	14.1	13.7	19.9	22.6	E 21.9	22.5	23.5
25	A	21.8	23.0	20.9	25.6	14.0	13.2	19.7	22.7	E 22.1	22.4	23.6
26	A	21.6	22.7	20.4	25.1	13.8	12.9	19.2	22.7	E 22.2	22.2	23.5
27	A	21.6	22.6	19.8	24.5	13.6	13.0	18.9	22.7	E 22.4	22.4	23.3
28	A	21.5	22.5	19.0	23.8	13.4	12.9	18.3	22.7	E 22.5	23.0	23.0
29	A	21.5	22.7	18.2	23.0	13.4	12.9	17.6	22.5	E 22.7	23.5	22.9
30	A		22.9	18.3	22.1	13.2	13.1	17.3	22.0	E 22.8	24.0	22.6
31	A		22.9		21.3		13.1	17.0		E 23.0		22.5

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

MEAN	22.64	22.20	24.26	13.84	13.33	16.63	19.89	19.96	22.81	22.95
MAX.	23.5	24.1	26.5	20.3	16.7	19.9	22.7	23.0	24.0	24.3
MIN.	21.1	18.2	18.9	12.2	12.2	13.1	16.4	14.2	22.2	21.6

A- NO RECORD.
E- ESTIMATED.
HIGHEST AND LOWEST STAGES NOT DETERMINED.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.7	20.3	E 16.4	14.5	22.9	27.1	16.6	13.0	14.7	14.2	13.0	23.4
2	24.5	21.0	E 15.9	15.4	22.6	26.9	16.0	12.6	15.0	13.7	12.4	23.3
3	24.2	21.3	E 15.6	17.9	22.4	26.7	16.0	12.6	15.2	13.3	12.0	23.7
4	24.0	21.4	E 15.6	18.8	22.3	26.4	16.2	12.5	15.3	12.9	12.0	24.6
5	23.7	21.5	E 15.5	20.6	22.3	26.0	18.6	12.5	15.3	12.5	11.9	24.8
6	23.6	21.5	E 19.3	21.6	22.5	25.5	18.7	12.6	15.1	12.3	11.8	25.0
7	23.5	21.5	E 20.4	21.9	23.0	24.9	18.1	15.7	15.1	12.1	11.7	24.9
8	23.3	21.5	E 20.7	22.6	23.5	24.3	18.1	14.1	15.1	12.0	11.7	24.8
9	23.1	21.5	20.8	23.5	24.1	23.4	18.1	14.3	15.1	11.9	11.6	24.6
10	22.8	21.5	20.8	23.9	24.8	22.4	17.3	14.7	15.2	11.8	11.6	24.4
11	22.5	21.4	20.6	23.9	25.5	21.4	16.2	15.1	15.5	11.7	11.5	24.3
12	22.3	21.3	20.3	23.8	26.5	20.3	15.4	15.1	15.5	11.6	11.5	24.2
13	22.0	21.1	19.9	23.5	26.8	18.9	14.8	15.1	15.5	11.6	11.5	24.0
14	21.8	20.9	19.5	23.3	27.0	17.4	14.3	14.8	15.3	11.5	11.5	23.9
15	21.6	20.6	19.1	23.2	27.9	17.5	13.6	14.4	15.2	11.5	11.5	23.8
16	21.5	E 20.3	18.7	23.1	28.3	18.5	13.0	14.1	15.2	11.5	11.5	23.7
17	21.3	E 19.9	18.6	23.1	28.5	18.8	12.9	14.0	15.1	11.6	11.6	23.5
18	21.0	E 19.2	18.3	23.0	28.7	18.7	12.7	14.0	15.2	13.5	11.6	23.2
19	20.7	E 18.4	17.3	23.0	29.1	18.3	14.0	13.8	15.2	12.0	11.7	23.0
20	20.3	E 17.7	16.1	23.1	29.2	17.0	13.6	13.7	15.3	11.6	14.0	23.0
21	19.7	E 18.0	15.3	23.2	29.0	15.8	14.3	13.8	15.6	13.6	16.0	23.0
22	18.8	E 16.9	14.6	23.2	28.8	15.0	14.7	13.9	16.2	14.8	17.6	23.0
23	18.0	E 17.5	14.2	23.4	28.5	14.7	14.5	14.0	16.7	15.3	20.1	23.0
24	17.4	E 18.1	14.0	23.7	28.1	16.2	14.1	14.0	16.7	15.5	21.2	E 22.9
25	17.1	E 18.4	13.7	23.9	27.9	18.8	13.4	14.0	16.7	15.5	21.3	E 22.8
26	16.7	E 18.2	13.6	24.0	27.6	19.3	13.5	14.1	16.1	15.3	21.6	E 22.6
27	16.6	E 17.7	13.5	23.9	27.4	19.4	16.1	14.2	15.7	15.1	21.9	E 22.5
28	16.6	E 17.0	13.4	23.7	27.4	18.9	15.7	14.2	15.4	14.9	22.3	E 22.4
29	16.8		13.2	23.5	27.3	17.9	14.8	14.3	15.1	14.6	23.1	E 22.3
30	18.8		13.1	23.2	27.2	17.1	14.0	14.5	14.7	14.2	23.4	E 22.1
31	19.6		13.1		27.2		13.4	14.6		13.6		E 22.0

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

MEAN	20.92	19.85	16.80	22.31	26.26	20.45	15.25	14.01	15.42	13.14	14.86	23.51
MAX.	24.7	21.5	20.8	24.0	29.2	27.1	18.7	15.7	16.7	15.5	23.4	25.0
MIN.	16.6	16.9	13.1	14.5	22.3	14.7	12.7	12.5	14.7	11.5	11.5	22.0

E- ESTIMATED.
HIGHEST STAGE WAS 29.19 ON MAY 19.
LOWEST STAGE WAS 11.47 ON NOV. 13.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.3	22.8	20.3	18.2	22.7	18.0	20.7	15.5	19.7	12.5	11.5	23.6
2	12.4	23.2	20.0	18.4	22.6	16.9	20.7	16.5	19.3	12.2	11.5	23.7
3	14.0	23.5	19.7	20.8	22.4	16.0	20.7	16.7	19.0	12.1	11.5	23.7
4	16.6	23.6	19.2	21.5	22.2	17.0	20.8	16.6	18.6	11.9	11.6	24.0
5	17.6	23.6	18.7	21.6	22.0	19.1	21.0	16.3	18.3	11.8	11.8	24.4
6	18.0	23.5	18.4	21.6	21.8	19.6	21.1	15.9	18.1	11.7	11.8	24.6
7	17.9	23.3	18.4	21.5	21.6	19.1	19.7	15.8	17.9	11.7	11.7	24.5
8	17.5	23.1	18.1	21.3	21.5	17.8	E 19.4	15.7	17.7	11.7	11.7	24.3
9	17.1	23.2	17.6	21.1	21.3	16.5	E 19.0	15.6	17.7	11.7	11.7	24.1
10	16.8	23.3	18.0	21.0	21.2	15.8	E 18.6	15.5	17.7	13.1	11.7	23.8
11	16.6	23.3	16.9	20.9	21.1	15.5	E 18.1	15.8	17.6	15.1	11.6	23.5
12	16.6	23.3	16.3	21.0	20.9	15.3	E 17.7	15.6	17.7	16.7	11.6	23.4
13	16.6	23.1	16.1	21.0	20.5	15.1	E 17.3	15.5	18.7	17.4	11.6	23.1
14	16.6	23.0	17.8	20.9	20.0	15.0	16.0	17.6	18.8	17.4	11.7	23.0
15	16.6	22.8	19.8	20.9	19.3	15.0	14.9	18.7	19.0	17.2	11.8	23.1
16	15.3	22.6	20.1	21.1	18.6	17.2	14.2	20.3	19.1	16.8	11.8	23.5
17	15.2	22.4	19.9	21.8	17.4	19.4	13.8	20.7	19.2	16.0	11.8	23.4
18	15.2	22.3	19.6	23.2	16.1	19.9	13.5	20.8	19.2	15.1	11.8	23.2
19	15.2	22.1	19.2	24.2	15.1	20.1	13.2	20.9	19.0	14.1	11.8	23.1
20	13.6	22.0	18.7	25.1	15.6	20.4	13.0	20.9	18.8	13.3	12.7	22.9
21	18.5	21.9	18.4	25.2	14.8	20.5	14.4	20.9	18.4	12.7	17.8	22.7
22	20.5	21.7	18.0	24.6	14.4	20.5	14.2	20.8	17.9	12.3	19.5	22.6
23	21.2	21.5	17.6	24.0	19.3	20.4	14.0	20.8	17.3	12.1	21.1	22.4
24	21.5	21.4	17.2	23.4	19.6	20.2	15.7	20.7	16.7	11.9	21.9	22.2
25	21.7	21.1	17.0	23.0	20.2	20.2	16.3	20.5	15.7	11.8	22.1	22.2
26	21.9	21.0	16.9	22.8	20.7	20.3	15.7	20.5	15.1	11.7	22.2	22.3
27	22.0	20.8	17.0	22.7	20.9	20.3	15.3	20.4	14.5	11.6	22.3	22.6
28	22.1	20.5	17.2	22.6	21.0	20.4	15.1	20.3	14.1	11.6	22.6	23.8
29	22.1		17.5	22.7	20.8	20.6	14.7	20.2	13.5	11.5	23.1	24.5
30	22.1		17.9	22.7	20.2	20.7	14.7	20.2	13.0	11.5	23.3	24.8
31	22.3		18.1		19.0		15.0	20.0		11.6		24.8

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

MEAN	17.85	22.48	18.24	22.02	19.82	18.42	16.73	18.45	17.58	13.22	15.01	23.47
MAX.	22.3	23.6	20.3	25.2	22.7	20.7	21.1	20.9	19.7	17.4	23.3	24.8
MIN.	12.3	20.5	16.1	18.2	14.4	15.0	13.0	15.5	13.0	11.5	11.5	22.2

E- ESTIMATED.
HIGHEST STAGE WAS 25.19 ON APR 21.
LOWEST STAGE WAS 11.47 ON NOV 3.

L'ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 32.1.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 770 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.4	15.2	18.3	21.0	16.9	21.9	18.5	15.3	19.8	11.9	18.3	13.8
2	14.4	16.8	19.3	20.9	15.9	22.0	18.3	16.2	20.0	11.9	17.8	15.4
3	13.9	17.8	19.6	20.6	15.0	22.2	18.0	16.8	20.1	11.9	18.4	15.9
4	13.6	17.8	20.0	20.0	14.2	22.4	17.3	17.1	20.2	11.8	19.8	15.9
5	13.4	17.5	21.1	20.7	13.5	22.6	17.2	17.2	20.3	11.7	20.3	15.8
6	13.2	17.2	21.5	21.0	12.9	23.1	18.9	18.8	20.3	12.1	20.8	15.6
7	13.5	16.9	21.6	21.4	12.5	24.0	19.7	18.8	20.3	11.8	21.1	15.4
8	13.7	16.8	21.8	21.5	12.2	24.3	20.1	18.7	20.2	11.7	21.1	15.3
9	13.9	16.5	21.9	21.6	12.1	24.5	20.1	18.5	20.1	11.6	21.1	15.1
10	13.8	16.2	21.8	21.6	12.1	24.5	19.9	18.3	19.9	11.6	21.0	14.7
11	13.6	18.0	21.8	21.6	12.1	24.3	19.2	18.0	19.8	11.6	20.8	14.3
12	13.5	19.3	21.7	21.5	12.1	24.1	18.0	17.8	19.6	11.6	20.4	13.9
13	13.3	20.1	21.5	21.2	12.0	23.8	16.7	17.5	19.4	11.5	19.8	13.5
14	13.1	20.6	21.3	20.9	12.3	23.5	15.7	17.3	19.1	11.5	19.2	13.2
15	13.1	20.8	21.1	20.4	12.5	23.2	16.0	17.5	18.8	11.6	18.8	12.9
16	14.4	20.8	20.8	19.8	12.8	23.0	14.1	18.2	18.4	11.6	18.1	12.7
17	13.3	20.7	20.5	19.2	13.7	22.7	13.6	18.5	18.0	11.6	17.3	12.5
18	12.9	20.7	20.3	18.2	15.1	22.5	14.1	18.5	17.6	16.1	16.7	12.4
19	13.3	20.6	20.0	17.2	15.8	22.3	14.6	18.6	16.9	18.6	15.6	12.3
20	14.0	20.5	19.5	16.0	15.6	22.1	14.7	18.7	16.1	19.4	14.8	12.2
21	14.1	20.3	18.8	15.6	15.1	22.0	14.5	19.0	15.5	19.7	14.3	12.1
22	14.4	20.1	18.3	15.4	14.8	21.8	14.1	19.2	15.0	20.1	13.7	12.2
23	14.9	19.9	19.5	19.3	14.2	21.6	13.8	19.4	14.5	20.3	13.3	12.3
24	14.8	19.5	19.6	20.9	13.6	21.4	13.6	19.6	13.9	20.2	13.0	12.5
25	15.0	19.0	19.0	21.1	13.0	21.2	13.7	E 19.7	13.5	19.9	12.8	12.8
26	14.8	18.4	18.1	21.1	18.9	21.0	14.3	E 19.7	13.1	19.5	12.8	12.8
27	14.7	17.9	17.2	20.8	21.3	20.8	14.5	E 19.7	12.8	19.5	12.7	12.6
28	14.8	17.3	16.3	20.0	21.6	20.5	14.5	E 19.7	12.5	19.5	12.5	12.4
29	15.0		15.6	18.8	21.8	20.0	14.9	E 19.7	12.3	19.3	12.4	12.4
30	15.0		20.2	17.8	21.8	19.3	14.8	E 19.7	12.1	19.1	12.5	12.4
31	15.0		20.9		21.9		14.8	E 19.7		18.7		12.3

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

MEAN	14.05	18.68	19.96	19.90	15.14	22.43	16.20	18.43	17.33	15.12	17.04	13.53
MAX.	15.4	20.8	21.9	21.6	21.9	24.5	20.1	19.7	20.3	20.3	21.1	15.9
MIN.	12.9	15.2	15.6	15.4	12.0	19.3	13.6	15.3	12.1	11.5	12.4	12.1

E- ESTIMATED.
HIGHEST STAGE WAS 24.48 ON JUN. 9 AND 10.
LOWEST STAGE WAS 11.53 ON OCT. 14.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.0	20.0	17.2	23.5	22.0	20.8	18.2	20.3	15.6	22.2	19.6	22.5
2	22.1	19.5	16.9	23.4	21.9	20.4	18.0	20.1	15.7	22.6	19.5	22.5
3	22.0	18.4	16.3	23.1	21.8	20.0	17.8	19.7	16.2	22.6	19.3	E 22.4
4	21.9	17.5	15.6	23.0	21.5	19.3	17.5	19.2	16.1	22.5	19.2	E 22.3
5	21.8	16.9	15.1	22.7	21.3	18.5	17.1	18.4	16.2	22.3	19.0	E 22.2
6	21.6	16.2	14.8	22.6	20.9	17.4	16.7	17.5	16.2	22.1	18.8	E 22.1
7	21.5	15.6	14.6	22.4	20.4	16.2	15.9	16.7	16.2	21.9	18.5	E 22.0
8	21.4	15.4	14.5	22.6	19.9	14.8	15.0	15.8	16.3	21.7	18.1	E 21.9
9	21.2	17.2	14.5	23.7	19.2	13.8	14.1	15.0	16.3	21.5	17.6	E 21.8
10	21.1	17.9	14.5	23.9	18.0	13.0	13.4	14.6	16.3	21.2	17.0	22.1
11	21.2	18.1	14.6	23.6	16.8	12.6	12.7	14.6	16.4	20.9	16.1	22.6
12	21.3	17.8	15.0	23.8	15.5	12.3	12.4	14.6	16.4	20.5	15.2	23.0
13	21.5	17.5	16.0	24.0	14.8	12.2	12.2	14.5	16.4	19.9	14.3	23.0
14	21.6	17.1	16.4	24.2	15.7	12.3	12.0	14.5	16.3	19.3	13.6	23.0
15	21.7	17.6	16.2	24.1	16.9	12.2	12.0	14.7	16.1	18.4	19.6	22.8
16	21.8	18.6	16.1	23.9	18.6	12.4	11.9	14.8	15.8	17.2	20.7	22.6
17	21.9	19.2	21.4	23.6	19.5	12.7	11.9	14.9	15.7	15.5	21.1	22.4
18	22.1	19.7	22.6	23.3	19.9	12.9	11.9	14.8	16.2	15.0	21.7	22.2
19	22.0	19.9	23.2	23.1	20.3	13.3	11.9	14.5	16.4	15.1	22.0	22.0
20	21.9	19.9	23.4	22.8	20.5	13.4	11.9	14.4	16.6	15.9	22.3	21.8
21	21.7	19.8	24.0	22.6	21.0	13.6	11.9	14.3	16.6	17.1	22.7	21.6
22	21.6	19.7	24.2	22.3	21.3	13.9	15.2	14.2	16.5	17.7	23.0	21.4
23	21.6	19.6	24.1	22.1	21.6	14.2	18.4	14.1	16.4	17.9	23.0	21.2
24	21.5	19.5	24.3	21.9	21.8	14.6	18.9	14.0	16.3	18.0	22.9	21.0
25	21.5	19.2	24.4	21.7	22.0	16.8	19.3	14.0	17.6	18.1	22.7	20.8
26	21.5	18.8	24.1	21.6	22.1	17.9	19.6	14.0	19.1	18.1	22.5	20.5
27	21.3	18.3	23.7	21.5	22.1	18.2	19.9	14.3	19.9	18.2	22.5	20.1
28	21.2	17.8	23.4	21.5	21.9	18.2	20.2	14.5	20.7	19.5	22.5	19.5
29	21.0	17.5	23.2	21.7	21.7	18.2	20.4	14.7	21.3	19.5	22.4	18.8
30	20.7		23.2	21.9	21.5	18.2	20.4	14.9	21.6	19.6	22.4	17.8
31	20.3		23.5		21.2		20.4	15.3		19.7		16.7

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

MEAN	21.53	18.28	19.38	22.86	20.10	15.47	15.78	15.54	16.96	19.41	19.99	21.50
MAX.	22.1	20.0	24.4	24.2	22.1	20.8	20.4	20.3	21.6	22.6	23.0	23.0
MIN.	20.3	15.4	14.5	21.5	14.8	12.2	11.9	14.0	15.6	15.0	13.6	16.7

E- ESTIMATED.
HIGHEST STAGE WAS 24.44 ON MAR. 24.
LOWEST STAGE WAS 11.81 ON JUL. 21.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.8	22.6	24.7	21.8	26.0	22.5	20.2	18.5	19.8	22.2	13.3	21.7
2	21.8	22.4	24.6	22.7	25.5	22.3	19.3	18.6	20.6	22.0	14.0	21.7
3	21.9	22.3	24.5	24.1	25.1	22.4	18.3	18.8	21.1	21.9	13.9	21.5
4	22.0	22.1	24.4	24.9	25.4	22.8	17.2	19.6	21.2	21.7	13.5	21.3
5	22.0	22.0	24.5	25.3	25.6	22.8	16.6	19.8	21.3	21.5	13.4	21.1
6	22.0	22.0	24.3	25.4	25.5	22.7	15.7	20.0	21.4	21.3	13.1	20.8
7	22.0	22.0	24.2	25.5	25.1	22.4	15.4	20.1	21.4	21.0	12.8	20.5
8	22.0	22.0	24 0	25.7	24.6	22.2	15.4	20.2	21.3	20.7	12.6	20.1
9	22.0	21.9	23.8	25.9	24.2	21.9	15.2	20.0	21.3	20.3	12.4	19.6
10	21.8	21.9	23.9	26.2	23.9	21.6	15.0	19.7	21.2	19.7	12.5	18.9
11	21.7	21.7	24.2	26.5	23.5	21.4	16.3	19.2	21.1	19.1	12.3	17.9
12	21.5	21.5	24.7	27.0	23.6	21.1	16.7	18.5	21.0	18.1	12.1	16.7
13	E 21.3	21.6	25.2	27.1	23.7	20.9	16.9	17.9	20.8	16.9	12.0	20.9
14	E 21.1	21.7	25.5	27.1	23.5	20.6	16.8	17.6	20.6	15.4	11.9	21.8
15	E 21.0	21.9	25.7	27.1	23.2	20.2	16.6	17.8	20.4	14.1	11.9	21.8
16	E 20.8	22.0	25.8	27.0	22.9	19.8	15.9	18.3	20.1	13.3	11.8	21.7
17	E 20.6	22.0	25.7	27.0	22.6	19.3	15.4	18.5	19.8	12.7	11.7	21.5
18	E 20.4	22.0	25.6	26.9	22.3	18.7	14.8	18.6	19.4	12.3	11.7	21.2
19	20.5	22.0	25.4	27.0	22.0	17.8	14.2	18.5	19.0	12.1	11.7	20.8
20	21.7	22.0	25.1	27.2	21.8	16.8	13.7	18.3	18.5	11.9	11.6	20.4
21	22.2	21.9	24.8	27.3	21.5	15.9	13.3	17.9	20.2	11.8	11.7	20.0
22	22.6	21.9	24.6	27.5	21.7	15.2	13.1	17.4	21.2	11.7	19.8	19.3
23	22.7	22.4	24.5	27.8	22.3	14.8	13.0	17.7	21.4	11.8	21.4	18.7
24	22.9	23.4	24.1	28.2	23.2	19.5	12.7	17.9	21.7	11.9	21.7	19.7
25	23.0	23.8	23.8	28.3	23.5	20.5	12.6	18.3	21.8	12.0	21.7	20.9
26	23.0	24.2	23.5	28.1	23.3	20.9	12.6	18.6	22.0	12.0	21.8	21.3
27	23.0	24.6	23.2	27.7	23.0	21.1	13.2	18.7	22.3	11.8	21.8	21.5
28	23.0	24.6	22.9	27.3	22.9	21.2	14.7	18.7	22.4	11.7	21.8	21.6
29	22.9		22.6	26.9	23.1	21.0	15.9	19.1	22.5	11.8	21.8	21.7
30	22.8		22.3	26.5	23.1	20.7	17.1	19.3	22.4	11.9	21.8	21.8
31	22.7		22.1		22.8		18.1	19.6		11.9		22.0

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

MEAN	21.96	22.37	24.32	26.43	23.56	20.37	15.55	18.77	20.97	15.76	15.18	20.66
MAX.	23.0	24.6	25.8	28.3	26.0	22.8	20.2	20.2	22.5	22.2	21.8	22.0
MIN.	20.4	21.5	22.1	21.8	21.5	14.8	12.6	17.4	18.5	11.7	11.6	16.7

E- ESTIMATED.
HIGHEST STAGE WAS 28.31 ON APR 25.
LOWEST STAGE WAS 11.64 ON NOV 19 AND 20.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.9	23.4	22.0	20.9	19.3	17.2	20.2	14.5	20.1	22.2	11.4	20.7
2	15.9	23.1	22.0	21.0	20.9	16.6	19.9	14.6	20.8	22.0	11.4	20.6
3	15.3	23.0	22.2	21.0	21.3	18.0	19.5	14.6	21.2	21.8	11.5	20.5
4	14.9	22.7	22.7	21.0	21.7	19.1	19.0	14.7	21.4	21.7	11.4	21.0
5	14.5	22.4	23.0	21.0	21.9	19.5	18.3	14.7	21.8	21.4	11.3	21.2
6	14.2	22.3	23.0	21.1	22.0	19.6	17.4	14.5	22.6	21.1	11.3	21.4
7	14.1	22.1	23.0	21.1	22.4	19.7	16.4	14.5	22.9	20.8	11.3	21.8
8	19.6	21.9	23.0	20.9	23.7	20.0	15.6	14.6	23.0	20.2	11.2	22.4
9	21.6	21.7	23.0	20.6	24.5	20.3	15.4	15.4	22.8	19.5	11.1	24.9
10	22.3	21.6	23.0	20.3	24.7	20.6	16.2	15.8	22.7	18.4	11.1	26.3
11	23.0	21.5	22.9	20.0	24.6	20.9	16.4	16.1	22.5	16.9	11.1	26.5
12	23.3	20.9	22.9	19.5	24.4	21.0	16.5	16.3	22.4	14.9	11.1	26.5
13	23.1	20.9	22.7	18.6	24.2	21.1	16.5	16.5	22.2	13.8	11.1	26.2
14	22.9	21.1	22.7	18.0	23.8	21.1	17.2	17.4	22.1	13.3	11.1	25.9
15	22.7	21.5	22.7	17.8	23.5	21.2	16.6	18.1	22.1	12.9	11.1	25.6
16	22.7	21.9	22.7	17.4	23.2	21.2	16.2	18.6	22.0	12.5	11.3	25.2
17	22.5	22.1	22.7	17.2	23.0	21.2	16.0	18.8	22.4	12.3	14.8	24.9
18	22.8	22.3	22.6	17.0	22.7	21.0	16.0	19.0	24.3	12.1	19.1	24.6
19	22.8	22.5	22.5	17.1	22.5	20.9	15.9	19.1	25.1	12.0	19.6	24.3
20	22.8	22.6	22.4	17.1	22.4	21.0	15.7	18.0	25.2	11.9	19.7	24.0
21	22.8	22.6	22.2	17.1	22.2	21.3	15.5	18.6	25.0	11.8	19.8	23.7
22	22.7	22.6	22.0	17.3	22.0	21.4	15.2	18.4	24.7	11.7	20.0	23.3
23	22.4	22.5	21.9	17.6	21.9	21.4	15.0	18.2	24.4	11.7	20.3	23.1
24	22.3	22.4	21.7	18.2	21.7	21.4	14.6	18.0	24.0	11.6	20.4	22.9
25	23.0	22.4	21.6	18.9	21.5	21.1	14.2	17.7	23.7	11.6	20.4	22.7
26	23.7	22.2	21.5	18.8	21.3	21.1	14.0	17.5	23.3	11.7	20.5	22.5
27	24.0	22.1	21.4	18.7	21.0	21.0	13.8	17.3	23.1	11.6	20.6	22.3
28	24.2	22.1	21.2	18.3	20.6	20.8	13.7	17.1	22.9	11.5	20.7	22.1
29	24.0		21.1	17.8	20.1	20.6	14.0	16.8	22.6	11.4	20.7	21.9
30	23.8		20.9	17.3	19.3	20.3	14.1	18.4	22.4	11.3	20.7	21.8
31	23.6		20.9		18.3		14.3	19.4		11.4		21.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.10	22.15	22.25	18.94	22.14	20.38	16.10	16.87	22.85	15.12	15.23	23.30
MAX.	24.2	23.4	23.0	21.1	24.7	21.4	20.2	19.4	25.2	22.2	20.7	26.5
MIN.	14.1	20.9	20.9	17.0	18.3	16.6	13.7	14.5	20.1	11.3	11.1	20.5

HIGHEST STAGE WAS 26.59 ON DEC. 11.
LOWEST STAGE WAS 11.06 ON NOV. 14.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES; BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE); ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.2	18.1	16.0	18.2	16.4	A	18.9	19.1	19.1	23.0	11.5	21.1
2	12.2	18.3	15.7	18.2	16.5	A	19.0	17.6	18.6	23.3	11.6	21.5
3	12.2	18.4	15.5	18.4	16.4	A	18.5	16.4	18.0	23.2	11.9	21.6
4	12.2	18.5	20.4	19.0	16.2	A	17.9	15.8	17.4	23.1	12.6	21.7
5	11.9	18.0	21.2	19.7	15.8	A	17.3	A	17.0	22.9	12.9	21.8
6	11.9	17.5	21.5	20.0	A	A	16.4	A	19.2	22.7	12.9	21.8
7	12.0	17.3	21.8	20.1	A	A	15.6	A	19.1	22.6	12.7	21.8
8	12.0	17.2	22.0	19.7	A	A	14.9	A	18.7	22.4	13.2	21.9
9	12.1	17.1	22.1	19.2	A	A	14.5	A	18.2	22.2	13.5	21.9
10	12.2	17.0	22.2	18.7	A		17.2	A	17.5	22.1	13.3	21.9
11	12.2	16.9	22.3	17.9	A	12.6	18.8	14.6	17.0	21.9	13.1	21.9
12	12.2	17.5	22.5	17.0	A	12.4	19.8	14.6	16.1	21.7	12.8	21.9
13	12.1	18.4	22.7	16.1	A	12.2	20.2	14.9	15.6	21.4	12.5	21.8
14	16.4	19.1	22.6	15.3	A	12.2	20.2	15.1	18.8	21.2	12.2	21.8
15	17.2	19.5	22.6	14.8	A	12.1	19.8	16.4	20.0	20.8	12.1	21.8
16	17.5	20.1	22.6	14.6	A	12.3	18.6	17.3	20.3	20.4	12.1	21.8
17	17.5	20.2	22.5	14.0	A	13.0	16.8	17.7	20.4	19.9	16.3	21.8
18	17.5	20.0	22.3	13.4	A	13.6	15.3	18.4	20.4	19.0	17.6	21.7
19	17.5	19.6	22.2	13.2	A	14.3	14.4	19.1	20.0	17.6	17.8	21.7
20	17.5	19.4	22.0	15.7	11.9	14.8	14.7	19.9	19.4	15.7	17.5	21.7
21	15.7	19.1	21.8	14.3	A	14.9	16.4	20.3	18.7	13.9	18.8	21.6
22	15.4	18.8	21.6	14.0	A	15.0	16.4	20.4	18.0	13.0	20.5	21.5
23	15.3	18.2	21.4	14.3	A	15.1	15.8	20.5	17.2	12.4	20.9	21.3
24	15.1	17.8	21.1	14.9	A	15.0	15.3	20.6	16.3	12.1	21.2	21.2
25	15.1	17.3	20.8	16.3	A	14.7	15.1	20.6	20.2	11.9	21.3	21.0
26	15.9	16.9	20.3	15.9	11.5	14.4	15.7	20.6	20.7	11.8	21.3	20.7
27	16.6	16.5	19.7	15.5	A	14.1	15.6	20.5	21.1	11.8	21.2	20.4
28	17.0	16.3	19.0	15.6	A	15.7	18.2	20.4	21.5	11.8	21.0	20.0
29	17.2		18.7	16.0	A	17.6	20.0	20.2	21.7	11.9	20.8	19.3
30	17.3		18.5	16.3	A	18.5	20.2	20.0	22.4	11.8	20.9	18.4
31	17.4		18.3		A		20.1	19.6		11.6		17.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.72	18.17	20.76	16.53		17.33		18.94	18.09	15.92	21.21
MAX.	17.5	20.2	22.7	20.1		20.2		22.4	23.3	21.3	21.9
MIN.	11.9	16.3	15.5	13.2		14.4		15.6	11.6	11.5	17.4

A- NO RECORD
HIGHEST STAGE WAS 23.30 FROM 1100 A.M. TO 1000 P.M., OCT. 2.
RECORD INCOMPLETE FOR LOWEST STAGE

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGE.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE 27.55); DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ).

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.0	21.5	22.3	22.1	17.8	19.9	23.6	13.5	17.4	12.6	19.9	14.7
2	21.2	21.5	22.1	22.2	17.5	20.1	23.4	13.8	17.6	12.5	20.1	14.3
3	21.4	21.6	21.9	22.4	17.0	20.1	23.1	14.1	17.7	12.4	20.4	13.9
4	21.5	21.6	21.7	22.6	16.1	20.1	22.9	14.5	17.9	12.3	20.5	13.5
5	21.7	21.5	21.7	22.6	15.1	20.1	22.7	14.7	18.3	12.2	20.4	13.1
6	21.8	21.7	21.7	22.4	14.3	20.1	22.5	14.8	18.7	12.1	20.4	12.9
7	21.9	21.7	21.6	22.2	14.3	20.1	22.3	15.0	18.9	12.1	20.4	12.8
8	21.9	21.6	21.7	22.0	13.7	20.1	22.1	15.1	19.1	12.1	20.3	12.9
9	21.9	21.5	22.1	21.8	13.2	19.8	21.9	15.0	19.3	12.0	20.3	13.2
10	21.7	21.3	22.5	21.6	12.8	19.6	21.7	14.8	19.4	11.9	20.1	13.4
11	21.6	21.1	22.9	21.3	12.4	19.4	21.5	14.6	19.5	11.9	19.9	13.7
12	21.4	20.9	23.0	21.0	12.2	19.1	21.3	14.4	19.5	11.8	19.6	14.1
13	21.2	20.7	23.0	20.7	12.1	18.9	21.0	14.3	19.5	11.7	19.2	14.4
14	21.0	20.4	23.0	20.4	12.3	18.7	20.8	14.3	19.3	11.7	18.6	15.0
15	20.8	20.0	22.9	19.8	12.2	18.4	20.4	14.3	19.1	11.7	17.7	15.2
16	20.4	19.6	22.7	19.0	12.2	18.2	19.9	14.3	18.8	11.7	16.4	15.3
17	20.1	19.2	22.5	18.1	12.3	17.5	19.2	14.4	18.6	11.6	14.9	15.3
18	19.6	20.6	22.3	16.5	12.2	16.9	18.2	14.5	18.3	11.6	13.7	15.2
19	19.0	21.4	22.1	14.8	12.1	18.4	16.8	14.5	18.0	11.6	13.0	15.0
20	18.3	21.9	21.9	13.7	12.3	19.5	15.1	14.6	17.6	11.6	12.7	14.5
21	17.5	22.3	21.7	13.2	12.5	20.7	13.9	15.0	17.1	11.6	12.5	14.0
22	16.9	23.1	21.5	12.8	12.4	21.2	13.4	15.2	16.5	11.6	12.4	13.6
23	16.4	23.6	21.2	12.4	12.2	21.5	13.1	15.4	16.0	11.6	12.3	13.2
24	16.4	23.7	20.9	12.2	12.0	21.8	12.9	15.4	15.4	11.8	12.2	13.0
25	16.3	23.5	20.7	12.6	11.9	22.1	12.9	15.4	14.9	12.4	12.2	12.8
26	18.0	23.3	20.4	16.2	11.8	22.7	12.9	15.7	14.4	14.9	12.2	12.8
27	19.6	23.1	20.1	17.1	11.9	23.2	13.1	15.7	13.9	16.9	12.6	12.8
28	20.6	22.8	20.0	17.7	13.2	23.5	13.4	15.7	13.3	17.7	13.4	12.7
29	21.1	22.6	20.3	17.9	17.1	23.6	13.5	16.0	12.9	18.4	14.6	12.5
30	21.3		21.5	17.9	18.9	23.6	13.5	16.5	12.6	19.1	14.9	12.4
31	21.4		21.9		19.5		13.5	17.1		19.6		12.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	20.2	21.7	21.8	18.6	13.8	20.3	18.3	14.9	17.3	13.1	16.6	13.7
MAX	21.9	23.7	23.0	22.6	19.5	23.6	23.6	17.1	19.5	19.6	20.5	15.3
MIN	16.3	19.2	20.0	12.2	11.8	16.9	12.9	13.5	12.6	11.6	12.2	12.3

HIGHEST STAGE WAS 23.69 ON FEB. 23 AND 24.
LOWEST STAGE WAS 11.56 FROM 600 A.M. TO 600 P.M. ON OCT. 22..

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U.S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGE.

RECORDER AVAILABLE. STAGE SEPT. 1, 1942, TO DATE (HIGH WATER STAGE, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE 27.55); DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.2	21.0	21.7	27.0	20.9	18.9	16.3	17.5	18.0	20.5	12.6	18.1
2	20.7	21.7	21.5	27.0	20.7	19.0	15.9	17.4	18.1	20.3	12.5	18.7
3	21.1	22.3	21.3	27.0	21.1	18.9	15.5	17.4	18.1	20.8	12.4	19.0
4	21.5	22.7	21.1	27.2	21.9	18.7	15.1	19.0	18.1	19.5	12.3	19.1
5	21.7	23.0	20.8	27.5	22.1	18.5	14.6	19.1	18.2	18.9	12.1	19.2
6	21.9	23.3	20.6	27.8	22.1	18.3	14.1	19.1	18.3	18.0	13.8	19.4
7	22.1	23.5	20.4	28.1	22.2	18.0	13.7	19.2	18.4	16.6	14.8	19.4
8	22.2	23.4	22.0	28.3	22.1	17.6	13.5	19.4	18.4	14.8	15.4	19.6
9	22.2	23.3	23.8	28.4	22.0	17.1	13.5	19.5	18.5	13.5	15.8	19.8
10	22.2	23.0	25.0	28.4	21.9	16.7	13.5	19.5	18.7	12.8	16.2	20.1
11	22.6	22.8	25.5	28.2	21.7	16.7	13.5	19.4	18.8	12.3	16.3	20.2
12	23.1	22.6	25.4	28.0	21.6	17.0	13.7	19.4	19.8	12.1	16.1	20.2
13	23.4	22.4	25.2	27.9	21.4	17.1	13.9	19.4	19.2	12.8	15.7	20.0
14	23.5	22.2	25.2	27.6	21.3	16.9	14.1	19.4	19.6	11.9	15.0	19.8
15	23.4	22.0	25.1	27.1	21.1	16.8	14.4	19.3	19.9	11.8	14.3	19.6
16	23.2	21.8	25.0	26.5	20.9	17.0	14.5	19.1	20.2	11.8	13.6	19.7
17	23.0	21.6	24.9	25.9	20.7	17.1	14.3	18.9	20.4	11.7	13.1	19.7
18	22.9	21.4	24.8	25.1	20.3	17.2	14.1	18.7	20.6	11.7	12.6	19.7
19	22.7	21.2	24.7	24.2	19.8	17.4	14.0	18.3	20.7	11.7	12.3	19.6
20	22.5	20.9	24.7	23.0	19.0	18.2	14.1	18.0	20.9	11.6	12.3	19.5
21	22.3	20.7	24.6	22.1	17.9	18.5	14.3	17.9	21.0	11.7	12.4	19.4
22	22.2	20.4	24.5	21.3	16.3	18.6	15.3	17.6	21.1	11.8	12.4	19.3
23	22.1	21.0	24.2	20.4	14.7	18.7	15.7	17.4	21.2	11.8	12.4	19.0
24	21.9	21.7	24.0	19.4	13.6	18.4	15.5	17.5	21.0	12.0	12.3	18.5
25	21.7	22.0	23.9	18.6	13.1	18.1	15.2	17.7	21.2	12.2	12.1	18.2
26	21.5	22.1	24.0	18.5	13.1	17.8	16.6	17.8	21.1	12.3	12.0	18.7
27	21.4	22.0	24.2	18.8	13.6	17.4	17.7	17.8	21.0	12.4	12.6	19.4
28	21.1	21.9	24.9	18.2	13.9	17.0	18.0	17.8	21.0	12.5	13.9	19.9
29	20.9		26.3	20.4	16.1	16.6	18.0	17.8	20.9	12.7	14.4	20.3
30	20.7		27.0	20.9	18.0	16.5	18.0	17.8	20.7	12.7	15.5	20.6
31	20.4		27.1		18.6		17.7	17.9		12.6		20.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	22.1	22.1	24.0	24.6	19.2	17.7	15.1	18.5	19.7	13.8	13.7	19.5
MAX	23.5	23.5	27.1	28.4	22.2	19.0	18.0	19.5	21.2	12.7	16.3	20.8
MIN	20.4	20.4	20.4	18.2	13.1	16.5	13.5	17.4	18.8	11.6	12.0	18.1

HIGHEST STAGE WAS 28.47 AT 1100 A.M., APR. 10.
LOWEST STAGE WAS 11.62 FROM 1800 P.M., OCT. 19 TO 800 A.M., OCT. 20.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.5	23.9	20.6	15.9	23.3	A	A	A	21.4	14.5	12.3	22.0
2	22.4	23.9	20.6	16.2	23.1	A	A	A	21.5	14.7	12.5	22.2
3	22.3	23.8	20.6	15.4	23.0	A	A	A	21.6	14.9	12.4	22.4
4	22.2	23.7	20.7	14.7	22.8	A	A	A	21.7	15.0	12.6	22.3
5	22.0	23.7	20.7	14.0	22.6	A	A	A	21.8	14.9	18.5	22.2
6	21.9	23.8	20.7	13.3	22.4	A	A	A	21.8	14.6	19.3	22.1
7	21.7	23.7	20.7	12.8	22.2	A	A	A	21.9	14.2	19.8	21.9
8	21.6	23.6	20.7	12.6	21.9	A	A	A	21.9	13.7	20.1	21.7
9	21.6	23.6	20.8	12.4	21.6	A	A	A	21.9	13.2	20.3	21.5
10	22.0	23.5	20.8	13.3	21.4	A	A	A	21.9	12.9	20.2	21.3
11	23.3	23.4	20.8	13.9	21.1	A	A	A	21.9	12.5	20.6	21.1
12	24.6	23.2	20.8	18.9	20.8	A	A	A	21.9	12.3	20.9	21.0
13	24.9	22.9	20.9	20.2	20.5	A	A	A	21.8	12.1	21.0	20.8
14	24.8	22.6	20.9	20.5	20.3	A	A	19.3	21.7	12.0	21.1	20.5
15	24.7	22.3	20.7	20.6	A	A	A	19.4	21.5	11.9	21.2	20.3
16	24.4	22.0	20.3	20.7	A	A	A	19.4	21.4	11.9	21.2	19.9
17	24.1	21.7	19.9	20.5	A	A	A	19.6	21.2	11.9	21.2	19.3
18	23.9	21.5	19.5	20.3	A	A	A	19.8	21.0	11.9	21.1	19.5
19	23.6	21.7	19.1	20.2	A	A	A	20.0	20.8	11.8	21.0	19.7
20	23.3	21.9	18.8	20.0	A	A	A	20.2	20.6	11.8	21.1	20.0
21	23.1	22.1	18.9	19.9	A	A	A	20.4	20.4	11.8	21.1	20.2
22	22.9	22.7	18.9	21.6	A	A	A	20.5	20.2	11.7	21.0	20.4
23	22.8	23.1	18.7	23.4	A	A	A	20.6	19.7	11.7	21.0	20.7
24	22.6	23.2	18.5	24.5	A	A	A	20.7	18.9	11.8	21.0	20.9
25	22.5	21.1	18.1	24.7	A	A	A	20.7	18.0	11.9	21.1	21.2
26	22.5	20.8	17.6	24.7	A	A	A	20.6	17.2	12.0	21.2	21.4
27	22.5	20.5	17.3	24.5	A	A	A	20.7	16.5	12.1	21.3	21.6
28	22.7	20.6	17.1	24.2	A	A	A	20.7	16.0	12.2	21.5	21.9
29	22.9		16.9	23.9	A	A	A	20.9	16.0	12.3	21.6	22.1
30	23.4		16.7	23.7	A	A	A	21.0	14.6	12.4	21.7	22.5
31	23.8		16.3		A		A	21.2		12.5		21.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	23.01	22.65	19.46	19.04					20.28	12.74	19.69	21.16
MAX.	24.9	23.9	20.9	24.7					21.9	15.0	21.7	22.5
MIN.	21.6	20.5	16.3	12.4					14.6	11.7	12.3	19.3

A- NO RECORD
HIGHEST STAGE WAS 24.91 AT 700 P.M., JAN. 13.
LOWEST STAGE WAS 11.71 FROM 500 P.M., OCT. 22 TO 400 A.M., OCT. 23.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.8	23.7	20.8	27.1	28.7	20.0	14.7	13.4	15.1	21.5	11.2	24.4
2	21.7	23.6	20.7	27.3	29.0	19.7	16.4	13.4	15.1	21.3	11.2	24.1
3	21.7	23.4	20.4	27.4	29.3	19.6	16.7	E 13.6	15.3	21.0	11.8	23.8
4	21.7	23.2	20.2	27.4	29.3	19.5	16.3	E 13.8	15.5	20.7	11.8	23.7
5	21.6	23.1	20.0	27.5	29.3	19.5	15.9	E 14.0	16.8	20.3	11.8	23.6
6	21.6	22.9	19.6	27.6	29.4	19.5	15.9	E 14.2	18.1	19.8	12.4	23.5
7	21.6	22.7	19.9	27.7	29.6	19.6	15.6	E 14.4	19.3	18.9	13.7	23.4
8	21.6	22.8	20.1	27.8	29.7	19.6	14.7	E 14.6	20.3	19.6	14.3	23.2
9	21.6	23.1	20.3	27.8	29.7	19.5	14.0	E 14.8	20.9	19.1	14.6	23.1
10	21.5	23.4	20.4	27.6	29.8	19.5	13.7	E 15.0	21.2	17.7	14.8	22.9
11	21.4	23.7	21.9	27.7	29.8	19.4	13.7	E 15.2	21.4	15.6	14.8	22.7
12	21.4	23.7	22.4	27.6	29.7	19.2	13.7	E 15.4	21.6	14.0	14.7	22.5
13	21.3	23.7	22.7	27.4	29.6	18.9	13.8	E 15.6	21.9	13.0	14.3	22.3
14	21.2	23.7	22.9	27.2	29.4	18.7	13.7	E 15.9	22.0	13.5	13.9	22.1
15	21.1	23.8	23.1	27.0	29.2	18.5	13.4	16.2	22.0	13.5	13.5	22.0
16	21.0	23.7	23.5	27.0	28.9	18.5	13.2	16.6	22.0	13.4	13.0	21.8
17	20.9	23.4	23.8	26.7	28.5	18.4	13.9	17.1	21.9	13.0	12.5	21.6
18	20.9	23.1	23.9	26.6	28.2	18.3	13.9	17.4	21.8	12.7	12.4	21.4
19	20.9	22.9	23.8	26.5	27.7	18.0	13.8	17.5	21.7	12.6	14.1	21.2
20	20.9	22.6	23.5	27.2	27.3	17.0	13.7	17.6	21.5	12.6	15.4	21.1
21	21.6	22.4	23.2	27.8	26.8	16.1	13.8	17.5	21.4	12.5	19.3	20.9
22	22.4	22.2	23.0	28.2	26.3	15.4	13.6	17.2	21.4	12.3	19.8	20.8
23	23.2	22.0	22.9	28.6	25.8	14.8	13.2	16.8	21.6	12.1	19.9	20.6
24	23.6	21.9	23.0	29.6	25.2	14.4	13.0	16.3	21.8	11.9	21.0	20.5
25	23.7	21.7	23.8	29.9	24.5	14.2	12.8	15.6	21.7	11.8	21.7	21.0
26	23.8	21.5	24.5	29.8	23.8	14.3	12.6	15.0	21.8	11.7	22.2	21.4
27	23.8	21.3	25.0	29.3	23.1	14.2	12.7	14.5	21.6	11.6	23.5	21.7
28	23.9	21.1	25.8	29.0	22.3	14.2	13.0	14.2	21.5	11.6	24.9	22.0
29	24.0		26.1	28.8	21.6	14.2	13.0	14.2	21.5	11.5	25.0	22.2
30	24.0		26.4	28.7	21.0	14.2	13.3	14.4	21.5	11.4	24.8	22.4
31	23.8		27.0		20.5		13.3	14.9		11.3		22.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	22.09	22.86	22.72	27.85	27.18	17.55	14.02	15.35	20.36	14.94	16.27	22.26
MAX.	24.0	23.8	27.0	29.9	29.8	20.0	16.7	17.6	22.0	21.5	25.0	24.4
MIN.	20.9	21.1	19.6	26.5	20.5	14.2	12.6	13.4	15.1	11.3	11.2	20.5

E- ESTIMATED
HIGHEST STAGE WAS 29.92 FROM 100 A.M. TO 600 A.M., APR. 25.
LOWEST STAGE WAS 11.19 AT 500 A.M., NOV. 2.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.4	17.5	14.4	19.0	19.8	12.3	16.3	12.5	15.5	19.9	21.2	22.0
2	19.0	16.9	19.5	19.2	20.8	12.8	19.0	12.9	15.4	20.5	21.6	21.9
3	19.2	16.4	20.5	19.3	21.3	13.4	20.0	13.3	15.4	21.0	22.0	21.8
4	19.3	15.9	20.8	19.9	21.7	13.7	19.2	13.6	16.0	21.3	22.9	21.6
5	19.7	15.5	20.9	20.3	21.9	13.8	19.2	14.2	16.5	21.6	23.5	21.4
6	19.8	15.2	21.0	20.5	22.1	13.8	19.3	14.3	16.9	22.1	23.7	21.3
7	19.7	17.2	20.9	20.7	22.2	13.7	20.8	14.5	17.2	22.6	24.3	21.1
8	19.5	18.2	20.8	20.9	22.3	13.5	20.8	14.6	17.2	22.7	25.3	21.0
9	19.3	18.4	20.6	20.9	22.2	13.3	20.6	14.7	17.5	22.6	25.5	22.0
10	19.2	18.3	20.3	20.9	22.1	13.0	20.4	14.7	17.7	22.4	25.5	22.9
11	19.0	18.1	20.0	20.8	21.9	12.8	20.1	14.5	17.8	22.2	25.2	23.8
12	18.6	17.8	19.5	20.7	21.8	12.6	19.6	14.5	17.9	22.0	24.9	24.2
13	18.3	17.5	19.0	20.6	21.6	12.5	19.2	14.5	17.8	21.8	24.6	24.5
14	17.9	17.2	18.5	20.3	21.3	12.5	17.4	14.5	17.6	21.6	24.4	24.6
15	17.7	16.8	18.0	20.0	21.0	12.5	15.9	14.4	17.4	21.4	24.1	24.7
16	17.4	16.5	17.1	19.8	20.6	12.5	14.3	14.3	17.1	21.1	23.9	24.7
17	17.0	16.0	16.2	19.8	20.2	12.5	14.4	14.2	16.6	20.8	23.7	24.6
18	16.5	15.6	15.4	19.8	19.7	12.4	14.6	14.1	16.1	20.5	23.5	24.3
19	16.1	15.2	14.7	19.2	18.9	12.3	14.0	14.1	15.5	20.2	23.5	24.2
20	15.8	14.8	14.1	19.5	17.7	12.2	13.7	14.0	15.1	20.3	23.4	23.8
21	15.5	14.7	13.8	19.1	16.0	12.2	13.2	13.9	14.9	18.5	23.3	23.5
22	15.2	14.4	13.6	19.0	14.3	12.2	12.9	13.7	16.2	17.0	23.1	23.2
23	15.6	14.0	13.2	19.1	13.1	12.2	12.6	13.9	16.5	16.6	22.9	23.0
24	16.0	13.6	12.9	19.1	12.5	12.3	12.4	14.0	16.5	15.8	22.8	22.8
25	16.6	13.4	14.1	18.8	12.2	12.3	12.2	14.6	16.5	15.7	22.7	22.6
26	17.1	13.5	18.3	18.6	12.2	12.3	12.0	15.3	16.6	15.6	22.6	22.5
27	17.3	14.3	19.1	18.5	12.1	12.2	12.0	15.7	17.1	16.0	22.5	22.3
28	17.5	14.3	19.3	18.6	12.0	13.1	12.0	15.8	17.6	18.6	22.4	22.1
29	17.9	14.1	19.3	18.9	11.9	14.0	11.9	15.8	18.0	19.1	22.3	22.0
30	18.1		19.2	19.3	12.0	14.1	11.9	15.7	19.4	19.5	22.2	21.9
31	18.0		19.0		12.2		12.2	15.6		20.7		21.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.80	15.90	17.86	19.69	18.11	12.82	15.93	14.39	16.77	20.04	23.44	22.83
MAX.	19.8	18.4	21.0	20.9	22.3	14.1	20.8	15.8	19.4	22.7	25.5	24.7
MIN.	15.2	13.4	12.9	18.5	11.9	12.2	11.9	12.5	14.9	15.6	21.2	21.0

HIGHEST STAGE WAS 25.53 AT 1200 NOON, NOV. 9.
LOWEST STAGE WAS 11.88 AT 600 A.M., MAY 29.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.9	15.8	22.4	15.6	21.5	14.4	14.2	18.2	16.6	12.1	11.6	11.9
2	22.7	15.3	22.2	15.8	21.3	14.2	13.7	18.3	16.4	12.0	11.5	11.8
3	22.5	15.0	22.1	15.9	21.0	14.2	13.3	18.3	16.3	12.0	11.6	11.9
4	22.6	14.6	22.0	15.5	20.5	14.2	13.1	18.3	16.0	11.9	11.7	12.1
5	22.7	16.4	21.9	15.1	19.5	14.4	13.1	18.7	15.9	11.8	11.6	12.4
6	22.8	17.4	21.9	14.6	17.5	14.5	13.1	19.0	16.0	11.7	11.6	12.5
7	22.6	17.7	21.8	14.3	15.5	14.5	13.3	20.0	16.0	11.7	11.6	12.6
8	22.4	17.5	21.8	14.0	17.0	14.3	13.0	20.2	15.8	11.6	11.6	12.7
9	22.3	17.5	21.7	13.6	18.7	15.1	12.8	20.4	15.7	11.6	11.7	15.0
10	22.1	17.6	21.7	13.3	19.4	18.3	12.6	20.6	15.6	11.6	11.6	21.1
11	22.0	17.5	21.6	12.9	19.8	19.0	12.4	20.6	15.4	11.6	11.6	21.5
12	21.8	17.5	21.5	12.5	20.1	18.6	12.2	20.7	15.3	11.5	11.5	21.6
13	21.7	20.7	21.4	12.2	21.2	18.6	12.2	20.7	14.9	11.4	11.5	21.8
14	21.5	21.3	21.4	12.0	21.7	15.0	12.1	20.8	14.7	11.3	11.5	22.0
15	21.4	21.6	21.3	11.9	21.8	14.0	12.3	20.9	14.6	11.3	11.5	22.1
16	21.3	21.8	21.3	11.9	21.9	13.6	12.4	20.9	14.8	11.3	11.4	22.2
17	21.1	22.0	21.2	11.8	21.8	14.6	12.6	20.9	15.9	11.4	11.3	22.3
18	21.0	22.3	21.1	11.8	21.6	16.1	12.8	20.8	15.4	11.3	11.5	22.2
19	20.8	22.5	20.9	11.8	21.3	17.0	12.8	20.6	14.6	12.0	11.6	22.1
20	20.6	22.6	20.7	11.9	21.0	17.8	12.7	20.5	14.1	11.9	11.4	21.9
21	20.4	22.6	20.5	13.9	20.4	17.6	12.5	20.3	13.6	11.6	11.4	21.8
22	20.1	23.0	20.2	15.2	19.5	16.9	12.3	20.0	13.3	11.5	11.5	21.5
23	19.7	23.2	19.8	15.0	18.0	16.5	12.1	19.8	13.1	11.5	11.5	21.3
24	19.2	23.1	19.2	19.3	16.1	16.3	12.2	19.3	12.9	11.3	11.4	21.0
25	18.5	22.9	18.4	20.7	18.8	16.1	13.0	18.7	12.9	11.2	11.3	20.7
26	17.5	22.8	18.6	21.4	19.2	15.6	14.6	17.9	13.4	11.2	11.4	20.2
27	16.8	22.7	18.6	21.6	18.1	15.0	16.0	17.1	12.9	11.1	11.5	19.7
28	16.4	22.6	18.0	21.8	16.7	15.8	17.2	16.8	12.7	11.0	11.5	18.8
29	16.3		17.1	21.8	15.8	14.7	17.8	16.7	12.4	11.0	11.5	17.4
30	16.3		16.5	21.7	15.3	14.4	18.0	16.7	12.2	11.1	11.5	16.1
31	16.2		16.1		14.7		18.2	16.7		11.2		17.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	20.51	19.90	20.47	15.35	19.24	15.70	13.56	19.33	14.64	11.50	11.50	18.38
MAX.	22.9	23.2	22.4	21.8	21.9	19.0	18.2	20.9	16.6	12.1	11.7	22.3
MIN.	16.2	14.6	16.1	11.8	14.7	13.6	12.1	16.7	12.2	11.0	11.3	11.8

HIGHEST STAGE WAS 23.23 FEET AT 1100 P.M., ON FEB. 23.
LOWEST STAGE WAS 10.97 FEET AT 600 A.M., ON OCT. 29.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENEPAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FS.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.5	15.0	19.7	21.6	24.9	14.3	13.2	14.1	16.9	15.6	20.2	17.3
2	23.7	17.5	19.5	21.7	25.2	14.2	13.0	14.4	16.5	15.3	20.4	16.1
3	23.9	18.9	19.7	22.0	25.3	14.6	12.7	14.4	16.2	14.9	20.5	15.1
4	23.9	19.4	21.7	22.0	25.1	14.9	12.5	14.0	16.3	14.4	20.6	14.5
5	23.8	19.6	22.4	21.9	24.8	15.3	12.3	13.6	16.7	13.8	20.6	13.9
6	23.6	19.8	23.0	21.7	24.4	15.4	12.2	13.3	17.3	13.1	20.5	13.3
7	23.5	19.9	23.2	21.4	24.0	15.5	12.0	18.6	17.7	12.5	20.5	12.9
8	23.3	19.9	23.4	21.1	23.7	15.6	12.1	18.9	18.1	12.0	20.4	12.7
9	23.1	19.9	23.4	20.8	23.3	15.6	17.4	19.3	18.5	12.3	20.4	12.6
10	22.9	19.8	23.2	20.4	23.0	15.5	18.9	20.7	18.8	12.6	20.4	12.6
11	22.6	19.9	23.0	19.8	22.9	15.3	19.5	20.8	18.9	12.6	20.2	12.6
12	22.5	19.8	22.9	18.8	22.6	15.2	20.5	20.8	18.9	13.0	20.1	12.6
13	22.2	19.7	22.6	17.6	22.5	15.0	19.9	21.0	18.9	14.3	20.0	12.5
14	22.1	19.3	22.5	16.4	22.3	14.8	19.6	21.1	18.9	16.9	19.8	12.5
15	22.0	19.1	22.3	15.5	22.1	14.6	18.5	21.0	18.7	17.7	19.8	12.4
16	21.8	20.5	22.1	14.9	21.9	14.4	19.2	20.9	18.6	18.1	19.8	14.0
17	21.7	20.8	22.0	16.6	21.6	14.1	19.4	20.8	18.4	18.3	19.8	16.1
18	21.6	20.9	22.1	19.7	21.4	13.8	19.6	20.6	18.0	18.3	19.9	17.0
19	21.4	20.9	22.2	19.5	21.1	13.6	19.0	20.6	17.6	18.2	20.0	17.2
20	21.2	20.9	22.2	21.5	20.7	13.4	18.1	20.4	17.2	18.3	20.3	17.7
21	21.0	20.8	22.1	21.8	20.1	13.2	17.1	20.0	16.9	18.3	20.4	18.8
22	20.8	20.7	22.0	21.9	19.0	13.0	16.1	19.4	16.2	18.2	20.4	19.9
23	20.5	20.6	22.0	21.9	17.4	12.8	15.3	19.2	15.4	18.1	20.3	20.5
24	20.1	20.4	22.1	21.9	15.6	12.7	14.7	18.8	15.0	18.0	20.3	21.3
25	19.5	20.3	22.1	21.8	14.5	13.7	14.0	18.4	15.0	17.7	20.2	21.7
26	18.8	20.2	22.0	22.2	13.9	15.3	13.5	18.1	15.1	17.0	20.0	22.0
27	17.8	20.0	22.0	23.5	13.1	15.6	13.1	17.9	15.4	16.1	19.8	22.4
28	16.9	19.8	22.0	24.8	12.7	14.7	13.5	17.9	15.6	17.9	19.5	23.2
29	16.1		21.9	25.1	12.8	13.9	13.3	17.8	15.7	19.1	19.0	23.3
30	15.6		21.8	25.0	13.0	13.5	13.2	17.6	15.7	19.6	18.4	23.3
31	15.3		21.7		13.7		13.5	17.3		19.9		23.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.18	19.79	22.08	20.82	20.27	14.44	15.70	18.43	17.10	16.19	20.08	16.93
MAX.	23.9	20.9	23.4	25.1	25.3	15.6	20.5	21.1	18.9	19.9	20.6	23.3
MIN.	15.3	15.0	19.5	14.9	12.7	12.7	12.0	13.3	15.0	12.0	18.4	12.4

HIGHEST STAGE WAS 25.30 FROM 600 P.M., MAY 2 TO 400 P.M., MAY 3.
LOWEST STAGE WAS 11.89 AT 600 P.M., OCT. 8.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.9	24.9	21.2	22.5	20.6	12.2	13.7	14.9	17.8	12.2	11.3	14.3
2	22.7	26.3	21.0	22.3	20.0	11.9	13.5	15.1	17.4	12.0	11.3	13.9
3	22.5	26.4	20.8	22.1	19.1	11.8	13.2	15.3	17.0	11.9	11.3	13.5
4	22.4	26.0	20.5	21.9	17.9	11.7	13.0	15.3	16.6	11.8	11.2	13.1
5	22.3	25.7	20.1	21.7	16.0	11.6	13.3	15.3	16.3	11.7	11.2	12.8
6	22.1	25.5	19.6	21.6	15.9	11.6	13.7	15.0	16.3	11.5	11.1	12.5
7	21.9	25.2	18.9	21.4	15.0	11.5	14.1	14.7	16.4	11.5	11.1	12.7
8	21.7	24.9	18.1	21.2	14.1	11.8	14.1	14.4	16.5	11.5	11.1	12.9
9	21.6	24.6	17.2	20.9	13.4	12.0	13.8	14.0	16.6	11.7	11.1	13.3
10	21.4	24.4	16.3	20.8	12.8	12.0	13.4	13.7	16.7	11.7	11.1	13.9
11	21.2	24.0	15.6	20.8	12.4	12.1	13.0	13.5	16.7	11.7	10.9	13.9
12	20.9	23.7	15.1	21.0	12.2	12.2	12.7	13.3	16.7	11.7	11.0	14.1
13	20.6	23.4	14.8	21.4	12.2	12.4	12.4	13.2	16.5	11.8	10.8	14.2
14	20.2	23.1	14.7	21.8	12.1	12.6	12.1	13.1	16.2	11.5	10.9	14.3
15	19.4	22.9	14.5	22.0	12.2	12.8	12.0	13.0	15.9	11.4	11.1	14.3
16	18.2	22.8	14.2	22.4	12.1	13.0	12.1	13.1	15.7	11.4	11.1	14.1
17	16.9	22.6	13.9	22.8	12.0	13.2	11.9	13.5	15.3	11.4	11.1	13.9
18	17.5	22.4	13.8	23.1	12.0	13.7	11.9	14.4	14.9	11.6	11.4	13.7
19	20.3	22.3	13.6	23.0	12.7	14.0	12.3	15.7	14.6	11.8	12.7	13.4
20	20.9	22.2	13.4	22.8	15.1	14.4	12.7	16.2	14.4	12.0	13.6	13.1
21	21.4	22.0	13.3	22.6	15.8	14.5	12.8	17.7	14.2	11.9	15.2	13.0
22	21.7	21.9	13.0	22.4	15.8	14.6	13.0	18.0	14.0	11.8	15.6	13.4
23	22.1	21.8	12.8	22.2	15.8	14.4	13.0	18.1	13.7	11.7	15.8	13.3
24	22.7	21.7	20.7	22.0	15.7	14.5	12.8	18.1	13.5	11.6	16.0	13.3
25	23.0	21.5	21.7	21.8	15.7	14.5	12.8	18.1	13.2	11.5	16.0	13.2
26	23.0	21.5	22.3	21.6	15.2	14.5	13.3	18.2	13.0	11.5	16.0	13.6
27	22.8	21.4	22.6	21.5	14.6	14.6	13.8	18.2	12.8	11.5	15.9	14.0
28	22.6	21.3	22.8	21.3	14.0	14.5	14.3	18.2	12.5	11.4	15.6	14.2
29	22.5		22.8	21.1	13.4	14.2	14.4	18.2	12.3	11.3	15.2	20.3
30	22.5		22.8	20.9	13.0	13.9	14.5	18.2	12.3	11.2	14.8	21.8
31	23.2		22.7		12.5		14.6	18.0		11.2		22.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.45	23.44	17.89	21.82	14.58	13.08	13.16	15.66	15.19	11.62	12.74	14.34
MAX.	23.2	26.4	22.8	23.1	20.6	14.6	14.6	18.2	17.8	12.2	16.0	22.7
MIN.	16.9	21.3	12.8	20.8	12.0	11.5	11.9	13.0	12.3	11.2	10.8	12.5

HIGHEST STAGE WAS 26.44 AT 1000 P.M., FEB. 2.
LOWEST STAGE WAS 10.79 AT 200 A.M., NOV. 13.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.8	21.8	14.1	22.2	19.5	21.6	16.4	13.0	14.6	20.0	11.3	21.5
2	21.7	22.3	14.1	22.0	19.6	21.3	16.3	13.5	14.9	20.0	11.3	21.7
3	21.6	22.9	14.0	21.9	19.6	21.1	16.1	13.9	15.1	19.9	11.3	21.9
4	21.7	23.1	13.7	21.9	19.6	20.8	15.7	14.1	15.3	19.9	11.3	22.3
5	21.7	23.0	13.5	22.4	19.5	20.5	15.3	14.1	15.4	19.9	11.3	22.9
6	21.8	22.9	13.2	23.2	19.2	19.9	14.9	14.1	15.6	19.9	11.3	23.2
7	21.9	22.8	13.0	23.2	18.8	18.8	14.5	14.0	15.8	19.9	11.3	23.1
8	21.9	22.8	12.9	23.1	18.2	17.3	14.0	13.9	15.9	19.8	11.2	23.0
9	21.8	22.7	12.9	22.9	17.1	16.4	13.6	13.8	16.1	19.7	11.2	22.8
10	21.8	22.6	13.4	22.8	18.7	16.0	13.3	13.8	16.4	19.5	11.2	22.6
11	21.9	22.5	14.9	22.6	20.3	15.9	13.1	14.0	17.0	19.3	11.3	22.4
12	21.8	22.4	19.0	22.4	21.1	15.8	13.2	13.9	17.4	18.9	11.2	22.3
13	21.8	22.2	20.7	22.2	21.6	15.7	13.3	14.2	17.7	18.3	11.2	22.2
14	21.8	22.1	21.3	22.1	22.5	15.6	13.3	14.4	17.9	17.8	11.1	22.0
15	21.8	21.9	21.6	21.9	23.6	15.2	13.1	14.6	18.1	17.0	11.1	21.9
16	21.6	21.8	21.6	21.8	24.0	14.7	13.2	14.7	18.2	16.2	11.2	21.8
17	21.5	21.6	21.6	21.6	24.2	13.8	13.3	14.9	18.3	15.5	11.2	21.6
18	21.3	21.4	21.5	21.4	24.4	13.1	13.2	15.1	18.8	15.3	11.1	21.4
19	21.2	21.2	21.5	21.2	24.7	13.4	13.0	15.2	19.1	15.3	11.1	21.2
20	21.2	21.0	21.4	20.9	24.7	13.8	13.3	15.3	19.2	14.9	11.1	21.0
21	21.1	20.8	22.1	20.6	24.5	14.1	12.9	15.4	19.4	14.2	11.0	20.8
22	21.1	20.3	23.0	20.1	24.2	14.4	12.7	15.7	19.5	13.6	11.0	21.1
23	21.2	19.6	23.8	19.9	23.9	14.5	12.6	15.8	19.6	13.0	11.0	21.4
24	21.3	18.3	23.8	19.6	23.6	14.5	12.8	15.8	19.5	12.6	11.3	21.6
25	21.3	16.8	23.7	18.6	23.3	14.5	13.1	15.7	19.5	12.2	11.1	21.9
26	21.5	15.7	23.5	17.8	23.0	14.6	13.3	15.5	19.5	12.0	11.2	22.0
27	21.6	14.8	23.2	17.9	22.7	14.9	13.3	15.2	19.6	11.8	11.6	22.2
28	21.7	14.3	22.9	18.4	22.5	15.5	13.2	14.9	19.8	11.7	18.8	22.6
29	21.7	14.1	22.7	18.8	22.2	16.0	13.2	14.6	19.9	11.4	20.8	23.1
30	21.7		22.5	19.3	22.0	16.3	13.1	14.4	20.0	11.5	21.1	23.1
31	21.8		22.3		21.8		13.0	14.4		11.4		23.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.59	20.67	19.13	21.15	21.75	16.33	13.71	14.57	17.76	16.20	12.10	22.11
MAX.	21.9	23.1	23.8	23.2	24.7	21.6	16.4	15.8	20.0	20.0	21.1	23.2
MIN.	21.1	14.1	12.9	17.8	17.1	13.1	12.6	13.0	14.6	11.4	11.0	20.8

HIGHEST STAGE WAS 24.80 AT 600 P.M., MAY 19.
LOWEST STAGE WAS 11.01 FROM 200 A.M. TO 400 A.M., NOV. 22.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.9	21.0	15.2	14.2	19.7	21.0	20.5	18.3	14.6	17.3	12.6	11.2
2	23.0	20.9	14.7	13.8	21.0	21.3	21.6	18.5	14.5	16.8	12.3	12.5
3	23.0	20.8	14.1	13.4	21.4	21.5	22.4	19.2	14.5	16.3	12.1	19.9
4	22.9	20.9	13.8	12.9	21.7	21.6	23.0	20.6	14.5	15.8	12.0	20.5
5	22.7	20.9	13.4	12.5	21.8	21.7	23.0	21.0	14.5	15.4	12.0	21.0
6	22.7	20.9	13.8	12.4	22.0	21.7	22.9	21.0	14.5	15.0	11.9	21.1
7	22.5	20.7	20.4	12.2	22.4	21.7	22.7	21.0	14.8	14.7	11.8	21.2
8	22.3	20.4	21.4	12.0	22.7	21.6	22.5	20.8	15.2	14.5	11.6	21.2
9	22.1	19.7	21.8	11.9	22.6	21.5	22.4	20.7	16.4	14.2	11.5	21.1
10	22.0	18.5	22.1	11.8	22.4	21.3	22.2	20.5	17.2	13.8	11.3	21.0
11	21.8	17.3	22.3	11.9	22.3	21.0	22.0	20.3	17.7	13.4	11.2	20.9
12	21.7	16.4	22.6	12.0	22.1	20.6	21.8	20.0	18.2	13.0	11.2	21.2
13	21.4	15.6	22.8	12.1	21.9	19.9	21.7	19.7	18.5	12.6	11.2	21.4
14	21.3	14.9	22.8	12.3	21.6	18.5	21.6	19.2	18.7	12.3	11.3	21.6
15	21.1	14.2	22.7	14.1	21.7	16.5	21.5	18.6	18.8	12.2	11.3	21.9
16	20.8	13.7	22.6	14.7	21.6	14.9	21.4	17.9	19.0	12.1	11.2	22.0
17	20.7	13.4	22.4	14.4	21.6	13.9	21.3	17.0	19.0	13.5	11.2	22.2
18	19.2	13.2	22.1	14.2	21.6	13.4	21.2	16.1	19.0	15.8	11.0	22.4
19	17.6	13.1	22.0	13.9	21.6	13.0	21.0	16.8	19.1	16.4	11.0	22.7
20	16.4	14.4	21.8	13.7	21.6	12.9	20.8	17.9	19.1	16.4	11.0	22.9
21	15.6	19.1	21.6	13.6	21.6	12.7	20.5	18.3	19.1	16.6	11.0	23.0
22	15.1	19.9	21.3	13.3	21.6	12.6	20.0	17.7	19.1	16.8	11.1	23.1
23	14.8	19.9	21.1	13.7	21.6	13.0	19.2	16.6	19.0	16.7	11.2	23.1
24	14.4	18.9	20.7	14.7	21.6	17.1	17.9	15.8	18.9	16.5	11.3	23.1
25	14.1	18.1	20.3	14.6	21.6	18.6	16.2	15.6	18.8	16.1	11.3	23.0
26	14.1	17.3	19.7	14.9	21.5	17.9	15.2	15.5	18.6	15.6	11.2	22.8
27	18.6	16.4	18.6	17.0	21.3	16.2	14.8	15.5	18.3	14.9	11.2	22.7
28	20.1	15.7	17.1	18.2	21.1	14.9	14.9	15.4	18.2	14.5	11.1	22.5
29	20.7		15.9	18.5	20.9	14.2	15.9	15.3	17.9	14.0	11.0	22.3
30	21.0		15.2	18.5	20.5	14.0	16.9	15.1	17.6	13.5	11.1	22.1
31	21.1		14.7		20.2		17.9	14.9		12.9		22.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.92	17.71	19.38	13.90	21.56	17.68	20.21	18.08	17.43	14.82	11.40	21.27
MAX.	23.0	21.0	22.8	18.5	22.7	21.7	23.0	21.0	19.1	17.3	12.6	23.1
MIN.	14.1	13.1	13.4	11.8	19.7	12.6	14.8	14.9	14.5	12.1	11.0	11.2

HIGHEST STAGE WAS 23.16 AT 200 P.M., DEC. 22.
LOWEST STAGE WAS 10.92 AT 1000 P.M., NOV. 20.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.0	14.3	21.6	11.7	25.32	20.4	12.4	14.4	21.3	15.1	11.5	11.8
2	11.1	14.6	21.5	11.7	26.19	19.9	12.5	14.8	21.0	15.4	11.4	11.6
3	12.5	15.8	21.4	11.8	25.92	19.0	13.2	15.5	20.7	15.3	11.4	11.5
4	16.6	16.2	21.3	11.7	25.4	17.7	14.5	16.5	20.1	15.0	11.6	11.5
5	17.7	15.9	21.2	11.7	24.7	16.0	15.2	17.0	19.3	14.8	11.6	11.5
6	19.0	15.5	21.1	11.6	24.0	14.8	15.6	16.9	18.2	15.0	11.5	11.6
7	19.9	15.4	20.9	11.6	23.5	14.1	15.9	17.0	17.3	15.2	11.4	11.6
8	20.5	15.3	20.7	11.7	23.1	13.7	16.1	16.6	17.0	15.1	11.3	11.7
9	21.0	15.2	20.6	11.6	22.8	13.4	16.2	16.0	17.1	14.9	11.3	12.3
10	21.4	20.9	20.3	11.4	22.4	13.3	15.9	15.3	17.5	14.6	11.8	14.6
11	22.1	22.3	20.0	11.4	22.2	13.3	15.4	14.8	17.8	14.3	13.5	14.4
12	22.9	23.6	19.5	11.4	22.0	13.0	14.8	14.7	17.9	13.9	13.9	14.8
13	23.0	24.3	18.9	11.8	21.9	12.8	14.2	17.7	18.0	13.5	13.9	14.0
14	22.9	24.7	18.3	11.6	21.8	12.7	13.8	20.1	17.9	13.0	13.7	13.4
15	22.7	24.8	17.5	11.6	21.8	12.7	13.5	21.3	18.5	12.8	13.7	13.0
16	22.5	24.6	16.7	11.6	21.6	12.9	13.2	21.5	18.4	12.6	13.8	12.9
17	22.3	24.3	16.0	11.5	21.6	12.9	13.1	21.7	18.5	13.0	13.8	12.8
18	22.1	24.1	15.3	11.5	21.6	12.9	12.8	22.0	18.5	12.9	13.7	12.7
19	21.9	23.8	14.9	11.6	21.6	12.7	12.5	22.6	18.4	12.5	13.6	12.5
20	21.8	23.5	14.6	11.8	21.7	12.6	12.3	23.3	18.8	12.2	13.5	12.3
21	21.6	23.2	14.1	12.6	21.8	12.7	12.3	23.4	19.1	12.5	13.2	12.1
22	21.5	23.0	13.7	13.8	21.7	12.8	12.5	23.5	19.1	12.6	12.8	12.0
23	21.2	22.8	13.5	14.4	21.6	13.0	12.6	23.3	18.9	12.6	12.4	12.0
24	21.1	22.6	13.2	18.0	21.5	13.0	12.6	23.1	18.3	12.6	12.1	12.2
25	20.7	22.4	12.9	20.8	21.3	12.8	12.9	22.9	17.7	12.6	12.0	12.7
26	20.1	22.2	12.6	21.7	21.2	12.6	13.0	22.7	16.9	12.4	11.8	12.8
27	19.2	22.0	12.4	22.7	21.1	12.4	13.1	22.4	16.1	12.2	12.0	12.7
28	17.8	21.8	12.2	23.9	21.1	12.3	13.1	22.2	15.5	12.0	12.1	20.8
29	16.2		12.1	24.2	21.0	12.4	13.4	22.0	15.0	11.8	12.0	21.9
30	15.1		11.9	24.4	21.0	12.4	14.0	21.8	14.8	11.7	12.0	22.4
31	14.5		11.8		20.7		14.2	21.6		11.5		22.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.47	20.67	16.85	14.28	22.41	13.90	13.76	19.62	18.11	13.40	12.47	13.76
MAX.	23.0	24.8	21.6	24.4	26.19	20.4	16.2	23.5	21.3	15.4	13.9	22.7
MIN.	11.0	14.3	11.8	11.4	20.7	12.3	12.3	14.4	14.8	11.5	11.3	11.5

HIGHEST STAGE WAS 26.20 AT 1200 NOON, MAY 2.
LOWEST STAGE WAS 11.00 FROM 100 A.M., JAN. 1 TO 500 A.M., JAN 2.

L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE. GAGE IS READ AND MAINTAINED BY MEMPHIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 4.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.3	21.1	22.1	23.0	17.6	15.8	14.8	13.7	15.3	22.3	11.1	11.1
2	18.1	20.8	22.0	22.8	16.7	15.1	14.6	13.4	15.6	22.1	11.0	11.0
3	18.7	20.3	21.9	22.8	15.7	14.9	14.5	13.1	16.4	22.0	11.0	11.0
4	19.2	19.7	21.8	22.7	14.7	14.7	14.4	13.0	16.8	21.8	11.1	11.0
5	19.2	19.0	21.7	E 22.6	13.9	14.4	14.3	12.9	16.8	21.6	11.0	11.0
6	19.0	18.0	21.6	E 22.7	13.6	14.1	14.0	12.8	16.9	21.4	11.1	10.9
7	18.9	16.9	21.5	E 22.7	13.6	14.0	13.5	12.6	17.0	21.3	11.1	10.9
8	18.9	16.1	21.4	E 22.6	13.5	14.2	13.2	12.8	17.0	21.0	11.3	10.9
9	20.0	15.8	21.3	E 22.4	13.3	14.3	13.0	14.2	17.0	20.8	11.3	10.9
10	21.9	19.8	21.2	E 22.3	13.0	14.0	13.1	15.9	17.3	20.4	11.3	10.9
11	23.0	21.4	21.0	E 22.3	12.5	13.9	13.1	15.8	19.8	19.8	11.4	11.0
12	23.6	23.3	20.8	E 22.3	12.1	13.6	13.1	15.5	21.0	18.7	11.4	11.2
13	23.8	24.4	20.5	E 22.3	12.1	13.3	13.1	15.3	21.3	17.1	11.3	11.1
14	23.6	24.7	20.2	E 22.4	12.2	14.5	13.0	15.2	21.6	15.4	11.2	11.1
15	23.7	24.89	19.9	22.3	12.1	15.2	12.9	15.0	22.0	14.3	11.2	11.2
16	23.5	24.6	19.4	22.1	12.1	15.9	12.8	14.9	22.8	13.7	11.2	11.3
17	23.4	24.5	19.5	22.0	12.2	15.4	12.8	14.7	23.2	13.1	11.1	11.3
18	23.2	24.3	20.4	21.9	12.4	15.0	12.6	14.6	23.4	12.6	10.9	11.2
19	23.0	24.0	20.8	21.8	12.3	14.9	12.6	14.4	23.4	12.3	10.9	11.4
20	22.8	23.7	21.0	21.6	12.3	15.0	12.4	14.2	23.4	12.1	10.8	11.7
21	22.6	23.5	21.0	21.4	12.7	15.1	12.3	14.1	23.3	12.0	12.2	11.7
22	22.4	23.2	20.6	21.2	12.4	15.2	12.2	14.1	23.2	11.9	12.5	11.6
23	22.3	22.9	20.1	21.0	12.0	15.2	12.2	14.1	23.2	11.8	12.5	11.5
24	22.3	22.8	19.3	20.6	11.8	15.2	12.2	14.0	23.2	11.7	12.4	11.4
25	22.2	22.6	18.6	20.2	11.6	15.8	12.3	14.1	23.0	11.5	12.2	11.3
26	22.1	22.4	21.4	19.9	11.6	16.1	12.4	14.1	23.0	11.5	12.0	11.2
27	22.0	22.2	22.1	19.7	18.2	15.8	13.4	14.1	22.9	11.3	11.8	11.2
28	21.9	22.2	22.4	19.3	19.8	15.5	14.2	14.6	22.8	11.2	11.6	11.1
29	21.8		22.6	18.9	19.9	15.2	14.6	14.8	22.6	11.1	11.4	11.1
30	21.6		22.8	18.4	18.6	15.0	14.6	15.0	22.5	11.1	11.3	11.1
31	21.4		22.9		17.0		14.0	15.1		11.1		11.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.60	21.76	21.09	21.61	13.98	14.88	13.30	14.26	20.59	15.81	11.42	11.17
MAX.	23.8	24.89	22.9	23.0	19.9	16.1	14.8	15.9	23.4	22.3	12.5	11.7
MIN.	18.1	15.8	18.6	18.4	11.6	13.3	12.2	12.6	15.3	11.1	10.8	10.9

E- ESTIMATED
HIGHEST STAGE WAS 24.89 AT 800 A.M., FEB. 15.
LOWEST STAGE WAS 10.77 AT 300 A.M., NOV. 2.

E12 L-ANGUILLE RIVER AT PALESTINE, ARK.

LOCATION. LAT. 34-58-20, LONG. 90-53-10. U. S. HIGHWAY 70 BRIDGE AT MILE 33.6. THE MOUTH OF L-ANGUILLE RIVER IS 11.6 MILES UPSTREAM FROM ST. FRANCIS RIVER.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 790 SQUARE MILES. BANKFULL STAGE, 22 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, SEPT. 1, 1942, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1952 WAS MINUS 0.32 FOOT, M.S.L. DISCHARGE, 1942 TO DATE. COMPUTED DAILY, 1949 TO DATE.

EXTREMES. HIGHEST, 39.7 FEET ON FEB. 13, 1937. LOWEST, 8.73 FEET ON NOV. 13, 1954. MAXIMUM, 15,600 CFS COMPUTED FOR MAY 20, 1953 (STAGE, 27.55). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET FOR 1964 GAGE ZERO, 166.68 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.0	12.6	13.7	21.5	22.5	12.1	15.6	15.4	21.1	20.8	12.1	18.6
2	12.0	12.5	13.4	21.3	22.3	12.2	17.8	15.3	21.2	20.8	12.7	18.7
3	12.0	12.5	13.2	21.1	22.0	12.2	16.8	15.2	21.3	20.8	12.8	19.2
4	12.1	12.5	15.9	21.0	21.8	12.2	15.6	15.1	21.2	20.7	12.7	20.6
5	12.1	12.4	21.2	21.0	21.5	12.1	14.7	14.9	21.2	20.6	12.5	21.1
6	12.1	14.2	21.6	22.1	21.2	12.0	14.0	14.7	21.1	20.5	12.2	21.3
7	12.1	15.8	21.7	22.7	20.8	12.0	13.5	14.4	21.1	20.4	12.0	21.5
8	12.2	16.6	21.8	22.9	20.2	12.1	13.2	14.2	21.1	20.2	11.9	21.7
9	12.3	16.7	22.0	23.3	19.2	12.0	13.0	14.0	21.0	20.0	11.8	21.9
10	12.4	16.7	23.1	23.5	18.0	12.0	13.8	13.8	20.9	19.7	11.6	22.2
11	12.6	16.6	24.7	23.4	17.3	11.9	12.9	13.5	20.8	19.3	11.6	22.8
12	12.8	16.7	25.3	23.4	17.4	11.8	14.6	13.7	20.7	18.8	11.5	23.2
13	13.0	16.8	25.3	23.2	18.2	11.9	17.5	13.6	20.6	18.1	11.45	23.4
14	13.1	17.5	25.1	23.0	18.8	11.9	18.2	13.4	20.4	17.0	11.5	23.5
15	13.3	17.7	24.8	22.8	19.2	11.8	17.9	13.4	20.2	15.9	11.5	23.5
16	13.6	18.5	24.4	22.6	19.3	11.8	17.7	13.9	19.8	14.9	11.5	23.4
17	13.4	18.6	24.1	22.4	18.8	11.8	E 17.2	15.4	19.4	14.1	11.4	23.2
18	13.3	18.5	23.8	22.2	18.1	11.8	E 16.4	16.4	19.6	13.6	11.38	22.9
19	13.2	18.4	23.4	21.9	17.0	11.9	E 15.6	16.5	19.9	13.2	11.6	22.7
20	13.0	18.4	23.2	21.7	15.7	12.1	E 14.7	16.4	20.3	12.9	14.5	22.5
21	13.2	18.4	22.9	21.5	14.7	12.2	14.2	16.6	20.7	12.6	15.3	22.4
22	13.4	18.2	22.7	21.6	13.9	12.5	13.8	16.9	20.9	12.4	16.0	22.2
23	13.5	17.8	22.5	22.0	13.6	12.7	13.5	17.3	21.0	12.2	16.4	22.0
24	13.4	17.2	22.3	23.4	13.2	12.7	13.2	18.2	21.0	12.0	17.2	21.8
25	13.3	16.4	22.1	23.4	13.2	12.6	12.9	18.7	20.9	11.9	17.7	21.7
26	13.2	15.7	22.0	23.2	12.6	12.5	12.7	18.9	20.7	11.8	18.0	21.5
27	13.2	15.1	21.9	23.2	12.4	12.5	13.8	19.1	20.5	11.7	18.2	21.2
28	13.1	14.5	21.9	23.2	12.3	12.3	14.2	19.6	20.7	11.9	18.3	20.9
29	12.9	14.1	21.8	23.0	12.2	12.2	15.6	20.1	20.7	11.9	18.4	20.5
30	12.8		21.7	22.8	12.1	12.4	15.6	20.5	20.7	11.7	18.5	20.1
31	12.6		21.6		12.1		15.4	20.9		11.5		20.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.81	16.12	21.78	22.48	17.15	12.14	15.02	16.13	20.69	15.93	13.81	21.69
MAX.	13.6	18.6	25.3	23.5	22.5	12.7	18.2	20.9	21.3	20.8	18.5	23.5
MIN.	12.0	12.4	13.2	21.0	12.1	11.8	12.7	13.4	19.4	11.5	11.38	18.6

E- ESTIMATED
HIGHEST STAGE WAS 25.4 FROM 400 P.M., MAR. 12 TO 400 A.M. MAR. 13.
LOWEST STAGE WAS 11.36 AT 400 A.M., NOV. 18.
MEMPHIS DISTRICT, CORPS OF ENGINEERS.

1963

L'ANGUILLE RIVER
Palestine, Ark.

Zero of gage: 166.68 m.s.l. * and 167.00 m.g.l.
Mile: 33.6
Lat.: 34° 58' 20" - Long.: 90° 53' 10"
Memphis District, CE gage.

Recording gage is one mile E of Palestine, Arkansas, on Hwy. #70 at L'Anguille River bridge.

Highest: 23.46 on 15 March.
Lowest: 10.66 at 12:00 a.m. on 28 October.
Period of record: Daily readings since 1 September 1942.
High water readings since 19 March 1932 to date.
Highest for period of record: 39.70 on 13 February 1937.
Lowest for period of record: 8.73 at 12.30 a.m. on 13 November 1954.

*Gage was changed from 0.00 m.g.l. 15 July 1952

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12.2	11.8	12.5	22.5	14.7	21.5	18.7	14.7	15.3	11.6	10.8	11.5
2	12.2	12.0	15.1	22.5	13.7	21.6	18.2	14.1	15.5	11.4	10.8	11.4
3	12.4	12.3	16.2	22.5	13.3	21.7	17.3	13.8	15.6	11.3	10.7	11.3
4	12.4	12.3	16.2	22.3	13.1	21.8	16.1	13.5	15.6	11.2	10.7	11.2
5	12.3	12.3	16.6	22.1	13.0	22.0	15.1	13.2	15.8	11.1	10.8	11.2
6	12.2	12.2	19.0	21.9	14.2	22.2	14.5	13.0	16.2	11.0	10.8	11.1
7	12.3	12.1	20.1	21.6	13.9	22.2	14.0	12.8	16.5	11.0	10.7	11.1
8	12.4	12.1	20.9	21.3	13.7	22.1	13.6	12.7	16.7	11.1	10.8	11.2
9	12.4	12.0	21.4	20.8	13.7	22.0	13.2	12.6	16.7	11.1	10.8	11.2
10	12.4	12.2	21.7	20.2	13.6	21.8	12.9	12.6	16.6	11.1	10.8	11.2
11	12.4	16.5	22.0	19.5	13.2	21.7	12.6	12.6	16.4	11.0	10.8	11.6
12	12.4	17.4	22.7	18.5	12.8	21.5	12.4	12.9	16.1	11.0	10.8	12.0
13	12.4	17.0	23.2	17.4	12.6	21.3	12.3	12.8	16.0	11.0	10.8	12.1
14	12.4	16.1	23.4	16.0	12.3	21.0	12.9	12.9	15.8	11.0	10.8	12.8
15	12.2	15.2	23.46	14.4	12.0	20.7	12.4	12.9	15.4	11.0	10.7	13.6
16	12.1	14.6	23.4	12.8	12.1	20.2	12.3	13.0	15.2	11.0	10.8	14.0
17	12.0	14.2	23.4	12.2	12.0	19.4	12.3	13.2	14.9	10.9	10.8	14.0
18	12.0	13.8	23.2	12.0	11.6	18.6	12.3	13.4	14.6	10.9	10.8	13.9
19	12.0	13.6	23.1	11.8	11.3	18.2	12.4	13.4	14.4	11.0	10.8	13.9
20	12.0	13.5	22.9	11.9	11.2	18.5	12.3	13.4	14.1	10.9	10.8	*
21	11.9	13.3	22.8	11.9	11.1	19.1	12.1	13.5	13.8	10.9	10.8	*
22	11.8	13.1	22.5	11.7	11.0	19.3	12.0	13.7	13.5	10.8	10.8	*
23	11.9	12.9	22.4	11.6	10.9	19.5	12.4	13.9	13.2	10.7	11.0	*
24	11.9	12.7	22.2	11.5	10.9	19.5	12.3	14.0	13.0	10.7	11.0	*
25	11.8	12.5	22.1	11.5	10.9	19.5	12.8	14.0	12.8	10.7	11.2	*
26	11.9	12.4	22.1	11.4	11.1	19.5	13.2	14.2	12.6	10.8	11.4	12.1
27	11.9	12.3	22.1	11.4	17.5	19.5	13.4	14.3	12.4	10.8	11.5	12.0
28	11.9	12.2	22.2	11.5	20.0	19.4	13.5	14.3	12.3	10.66	11.5	12.0
29	11.9		22.3	14.7	20.6	19.2	13.7	14.4	12.1	10.8	11.6	12.0
30	11.9		22.4	16.0	21.0	19.0	13.9	15.0	11.8	10.7	11.6	12.0
31	11.8		22.5		21.3		15.1	15.2		10.7		12.0

8:00 a.m. readings.
*Gage out of order.
LMM 21
Feb 64

1962

L'ANGUILLE RIVER
Palestine, Ark.

Zero of gage: 166.68 m.s.l. * and 167.00 m.g.l.
Mile: 33.6
Lat.: 34° 58' 20" - Long.: 90° 53' 10"
Memphis District, CE gage

Recording gage is one mile E of Palestine, Arkansas, on Hwy. #70 at L'Anguille River bridge.

Highest: 26.38 at 6:00 p.m. on 1 March
Lowest: 11.25 on 18 December
Period of record: Daily readings since 1 September 1942
High water readings since 19 March 1932 to date
Highest for period of record: 39.70 on 13 February 1937
Lowest for period of record: 8.73 at 12.30 a.m. on 13 November 1954

*Gage was changed from 0.00 m.g.l. 15 July 1952

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	22.3	23.1	26.38	24.9	20.4	11.6	19.0	13.6	16.6	21.5	15.4	11.8
2	22.2	23.0	26.3	25.6	21.2	11.7	19.2	13.6	18.4	21.4	15.0	11.6
3	22.0	22.8	25.9	25.8	21.6	11.8	19.5	15.9	19.2	21.2	14.8	11.6
4	21.8	22.6	25.4	25.7	21.8	12.1	19.6	15.3	19.6	21.1	14.4	11.5
5	21.7	22.4	24.8	25.6	21.6	12.1	19.2	15.1	20.1	20.8	14.2	11.4
6	21.8	22.2	24.4	25.4	21.4	12.4	18.8	14.8	20.4	20.6	14.0	11.4
7	21.7	22.0	24.0	25.2	21.0	12.9	18.4	14.5	20.5	20.0	13.8	11.4
8	21.6	21.9	23.8	25.0	20.2	13.2	17.8	14.2	20.6	19.4	13.6	11.4
9	21.6	21.7	23.8	25.0	19.2	13.4	17.2	14.0	20.6	18.2	13.4	11.6
10	*	21.5	23.9	24.8	17.8	13.5	16.7	13.8	20.7	16.9	13.2	11.7
11	*	21.3	24.3	24.6	16.4	13.6	16.2	13.8	20.8	15.8	13.0	11.6
12	*	21.1	24.6	24.5	15.5	13.6	16.2	13.8	20.8	14.9	12.9	11.6
13	*	20.7	24.7	24.3	15.0	13.6	16.0	13.8	21.0	14.3	12.8	11.4
14	21.2	20.2	24.8	24.2	14.6	14.3	15.6	13.6	21.2	20.0	12.6	11.4
15	21.6	19.2	24.8	24.0	14.2	14.8	15.4	13.6	21.3	21.0	12.4	11.3
16	22.0	19.0	24.7	23.8	13.8	15.2	15.0	13.4	21.4	21.2	12.4	11.3
17	22.2	19.1	24.6	23.6	13.6	15.8	14.8	13.4	21.5	21.2	12.2	11.3
18	22.4	19.2	24.6	23.4	13.2	16.3	14.4	13.4	21.6	21.2	12.1	11.25
19	22.6	19.2	24.5	23.2	13.0	16.4	14.0	13.4	21.8	21.0	12.0	11.3
20	22.6	19.1	24.4	23.2	12.8	16.5	13.7	13.2	21.9	20.8	12.0	11.3
21	22.6	18.9	24.4	23.0	12.6	16.4	13.4	13.2	22.0	20.6	11.8	11.4
22	22.8	18.6	24.4	23.0	12.4	16.6	13.3	13.1	22.0	20.4	11.8	11.6
23	24.1	19.0	24.4	22.8	12.2	16.5	13.2	13.1	22.0	20.3	11.8	11.5
24	24.4	22.0	24.2	22.7	12.0	16.4	13.0	13.1	22.0	20.0	11.9	11.4
25	24.4	22.7	24.2	22.6	11.8	16.4	13.6	13.2	22.0	19.8	12.2	11.4
26	24.4	22.8	24.1	22.3	11.8	16.9	15.8	13.4	21.8	19.4	12.6	11.4
27	24.2	24.0	24.0	22.0	11.6	17.6	15.2	13.6	21.8	18.8	12.4	11.4
28	23.9	26.1	24.0	21.6	11.6	18.1	14.8	13.8	21.7	18.2	12.2	11.4
29	23.7		23.9	21.1	11.4	18.4	14.4	13.8	21.6	17.4	12.0	11.8
30	23.6		23.9	20.4	11.5	18.8	14.2	14.0	21.6	16.6	11.8	12.2
31	23.3		24.4		11.6		13.9	14.7		16.0		12.2

8:00 a.m. readings
*Ice

1961

L'ANGUILLE RIVER
PALESTINE, ARK.

Zero of gage: 166.68 m.s.l. * and 167.00 m.g.l.
Mile: 33.6
Lat.: 34° 58' 20" - Long.: 90° 53' 10"
Memphis District, CE gage.

Recording gage is one mile E of Palestine, Arkansas, on Hwy. #70 at L'Anguille River Bridge.

Highest: 26.95 on 25 May.
Lowest: 10.56 at 2:00 a.m. on 1 November.
Period of record: Daily readings since 1 September 1942.
High water readings since 19 March 1932 to date.
Highest for period of record: 39.70 on 13 February 1937.
Lowest for period of record: 8.73 at 12:30 a.m. on 13 November 1954.

*Gage was changed from 0.00 m.g.l. 15 July 1952.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	19.1	15.3	22.9	23.8	21.8	23.2	13.7	15.0	15.0	14.4	10.56	23.2
2	19.7	15.0	22.8	24.2	21.8	22.1	13.5	14.9	15.6	14.2	10.7	23.0
3	20.2	15.0	22.7	24.4	21.7	21.0	13.4	14.5	15.4	14.1	12.5	22.9
4	20.5	14.9	22.6	24.3	21.6	19.8	13.0	14.0	15.5	13.8	15.2	22.8
5	20.7	14.8	22.4	24.1	21.3	18.4	12.8	13.5	15.8	13.6	16.1	22.6
6	21.0	14.8	22.5	23.8	21.2	17.0	12.6	13.2	15.8	13.4	16.6	22.5
7	21.1	14.8	22.6	23.5	21.4	15.2	12.6	13.1	15.8	13.4	16.8	22.4
8	21.2	16.6	22.7	23.2	21.6	15.4	12.6	13.0	15.6	13.2	17.2	22.2
9	21.3	17.6	23.0	23.0	22.0	16.6	12.7	13.1	15.4	13.0	17.5	22.3
10	21.3	18.0	23.6	22.8	22.4	18.6	12.6	14.0	15.1	12.8	17.6	22.7
11	21.3	18.4	23.8	22.7	22.6	19.0	12.5	13.8	14.8	12.6	17.4	23.2
12	21.2	18.8	23.8	22.7	22.8	19.6	12.4	14.6	14.6	12.4	16.8	23.9
13	21.1	18.9	23.7	22.9	22.7	19.8	12.3	15.2	14.3	12.2	16.0	24.4
14	21.0	18.9	23.6	23.0	22.6	19.8	12.4	15.0	14.3	12.0	15.4	24.5
15	21.0	18.7	23.5	23.1	22.5	19.5	12.4	14.4	14.4	11.9	14.8	24.4
16	20.9	18.2	23.4	23.6	22.5	19.1	13.4	13.8	14.6	11.8	15.8	24.2
17	20.9	17.8	23.4	23.8	22.6	18.8	14.6	13.4	15.0	11.6	17.0	25.6
18	20.8	18.5	23.3	23.7	23.0	18.3	15.2	13.2	15.3	11.5	17.1	25.6
19	20.6	20.0	23.2	23.6	23.9	17.5	15.5	13.1	15.4	11.4	16.9	25.7
20	20.3	20.2	23.2	23.4	24.8	16.7	15.4	13.2	15.4	11.4	16.8	25.3
21	20.0	21.2	23.2	23.2	25.6	16.0	15.0	13.4	15.4	11.3	16.9	24.8
22	19.6	22.2	23.2	23.0	26.2	15.4	14.6	13.4	15.2	11.2	16.8	24.3
23	19.2	22.6	23.3	22.9	26.7	15.2	14.2	13.5	15.2	11.2	21.5	23.8
24	18.9	22.7	23.3	22.8	26.90	15.2	13.9	13.6	15.2	11.0	22.2	23.5
25	18.5	22.8	23.3	22.6	26.95	15.2	13.6	13.6	15.2	11.0	22.6	23.3
26	18.1	22.8	23.2	22.4	26.90	15.0	13.6	13.6	15.0	10.9	22.9	23.1
27	17.7	22.8	23.2	22.2	26.6	14.6	14.2	13.8	14.8	10.9	23.4	23.0
28	17.4	22.8	23.3	22.1	26.2	14.2	14.2	14.0	14.8	10.8	23.6	22.9
29	16.4		23.2	22.0	25.8	14.0	14.3	14.2	14.7	10.8	23.6	22.8
30	15.8		23.2	21.8	25.1	13.8	14.5	14.2	14.6	10.8	23.4	22.6
31	15.8		23.4		24.2		14.8	14.1		10.60		22.4

8:00 a.m. readings.

1960

L'ANGUILLE RIVER
PALESTINE, ARK.

Zero of gage: 166.68 m.s.l. * and 167.00 m.g.l.
Mile: 33.6
Lat.: 34° 58' 20" - Long.: 90° 53' 10"
Memphis District, CE gage.

Recording gage is one mile E of Palestine, Arkansas, on Hwy. #70 at L'Anguille River Bridge.

Highest: 23.65 on 29 June.
Lowest: 11.70 at 2:00 a.m. on 5 May.
Period of record: Daily readings since 1 September 1942.
High water readings since 19 March 1932 to date.
Highest for period of record: 39.70 on 13 February 1937.
Lowest for period of record: 8.73 at 12:30 a.m. on 13 November 1954.

*Gage was changed from 0.00 m.g.l. 15 July 1952.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	19.8	21.6	20.6	21.2	12.0	15.2	23.1	13.1	18.6	13.8	13.6	17.1
2	19.4	21.5	20.8	21.0	11.9	15.4	22.8	12.9	18.4	13.6	13.8	16.4
3	19.2	21.4	21.2	20.4	11.8	16.8	22.6	12.8	18.2	13.4	14.4	15.7
4	18.9	21.4	21.5	19.5	11.8	16.4	22.4	12.6	18.0	13.0	15.0	15.2
5	18.6	21.4	21.6	18.0	11.70	16.0	22.2	12.5	17.6	12.8	15.6	14.8
6	18.2	21.4	21.7	16.5	12.5	15.6	22.0	12.6	17.3	12.6	15.8	16.3
7	18.2	21.4	21.7	15.7	16.6	15.2	22.0	12.6	16.8	12.4	15.7	17.0
8	18.8	21.4	21.6	15.4	16.6	14.6	22.0	12.6	16.3	12.6	15.4	17.0
9	19.4	21.4	21.9	15.6	16.2	14.0	21.9	12.6	16.0	12.6	15.0	17.2
10	20.0	21.4	22.0	16.1	15.9	13.6	21.8	12.6	15.9	13.2	15.5	17.6
11	20.4	21.4	22.1	16.5	15.5	13.3	21.7	12.8	15.8	14.2	15.8	19.0
12	20.4	21.2	22.2	16.9	14.9	13.2	21.6	12.9	16.4	14.8	16.7	19.7
13	20.4	21.2	22.4	17.4	14.4	13.0	21.4	13.2	17.4	15.0	17.8	19.8
14	20.6	21.2	22.4	17.8	13.9	13.0	21.2	13.4	18.2	15.0	18.5	19.8
15	21.2	21.1	22.5	18.3	13.4	13.0	21.1	13.5	18.8	17.4	19.0	19.9
16	21.5	21.0	22.6	18.7	13.0	13.0	20.8	13.6	19.2	17.4	19.4	20.0
17	21.6	21.0	22.9	19.0	12.8	13.0	20.6	13.6	19.4	17.4	19.6	20.1
18	21.8	20.9	23.0	19.2	12.5	13.0	20.1	13.5	19.6	17.6	19.6	20.1
19	21.8	20.8	23.0	19.4	12.5	13.0	19.2	14.4	19.6	17.9	19.8	20.0
20	21.8	20.7	23.0	19.5	12.6	13.0	17.8	17.8	19.5	18.1	19.8	19.9
21	21.8	20.6	23.0	19.6	14.2	13.2	17.8	18.2	19.2	18.0	19.8	19.8
22	21.8	20.5	22.9	19.3	15.9	13.3	16.4	19.2	18.8	17.9	19.7	19.5
23	21.8	20.4	22.8	19.0	16.8	13.2	15.6	19.6	18.2	17.6	19.6	19.2
24	21.7	20.2	22.6	18.5	16.8	13.2	15.4	19.8	17.5	16.9	19.5	18.8
25	21.6	20.0	22.4	17.8	16.3	13.1	15.4	19.8	16.8	16.0	19.4	18.3
26	21.6	19.8	22.2	17.0	16.0	13.0	15.2	19.9	16.0	15.3	19.2	17.6
27	21.6	19.8	22.1	16.4	18.4	16.8	14.8	19.8	15.2	14.7	19.0	16.8
28	21.5	20.0	22.0	15.3	18.5	22.6	14.4	19.6	14.8	14.2	18.6	16.0
29	21.5	20.4	21.8	14.0	18.7	23.65	14.0	19.4	14.4	13.8	18.4	15.8
30	21.6		21.6	12.7	17.7	23.4	13.6	19.2	14.2	13.5	17.9	17.7
31	21.6		21.4		16.3		13.4	19.0		13.4		18.4

8:00 a.m. readings.

1959
L'ANGUILLE RIVER
PALESTINE, ARK.

Zero of gage: 166.68 m.s.l. * and 167.00 m.g.l.
Mile: 33.6
Lat.: 34° 58' 20" - Long.: 90° 53' 10"
Memphis District, CE gage.

Recording gage is one mile E of Palestine, Arkansas, on Hwy. #70 at L'Anguille River Bridge.

Highest: 25.10 on 18 February.
Lowest: 11.05 on 17 May.
Period of record: Daily readings since 1 September 1942.
High water readings since 19 March 1932 to date.
Highest for period of record: 39.70 on 13 February 1937.
Lowest for period of record: 8.73 at 12:30 a.m. on 13 November 1954.

*Gage was changed from 0.00 m.g.l. 15 July 1952.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	15.2	22.2	23.4	21.0	12.6	13.0	14.9	19.2	15.4	12.7	12.0	13.1
2	16.8	22.0	23.2	21.2	12.6	13.0	14.3	18.7	16.4	12.8	11.9	12.8
3	17.3	21.9	23.0	21.5	12.4	13.1	13.8	17.9	16.1	13.6	11.8	12.8
4	17.2	21.8	22.9	21.4	12.2	13.6	13.3	16.7	16.1	14.0	11.8	12.7
5	16.8	21.6	22.8	21.2	11.9	13.8	13.0	15.6	16.0	14.3	14.1	12.6
6	16.2	21.5	22.8	21.0	11.8	14.0	12.8	14.8	16.1	15.0	14.0	12.4
7	16.0	21.4	22.6	20.6	11.6	13.9	12.7	14.4	16.6	14.9	14.0	12.4
8	16.6	21.2	22.4	20.0	11.6	13.6	12.9	14.2	16.9	15.2	14.0	12.2
9	19.2	21.0	22.3	19.8	11.5	13.6	13.0	13.9	17.0	15.3	13.8	12.1
10	19.6	20.9	22.2	19.8	11.4	13.4	12.8	13.7	16.9	15.2	13.4	12.0
11	19.6	20.8	22.1	19.0	11.4	13.6	12.6	13.7	16.8	14.9	13.2	12.1
12	19.5	20.6	22.0	17.8	11.2	14.3	12.4	13.8	17.0	14.7	13.2	17.2
13	19.2	20.6	22.0	16.8	11.1	15.0	12.3	13.8	17.2	14.6	13.3	19.1
14	19.0	21.6	21.8	16.0	11.2	15.7	12.2	13.8	17.4	15.4	13.6	19.5
15	19.6	23.8	21.8	15.1	11.1	16.4	12.3	13.6	17.5	15.2	14.2	19.6
16	21.3	24.4	21.6	14.4	11.1	16.6	12.4	13.5	17.4	14.7	14.4	20.0
17	21.7	25.0	21.4	13.8	11.05	16.4	12.6	13.5	17.1	14.4	15.0	20.4
18	21.8	25.10	21.2	15.0	11.2	16.1	12.6	13.5	16.6	14.1	15.3	20.8
19	21.9	24.8	21.0	15.2	11.2	15.7	12.6	14.2	16.2	13.8	15.6	20.8
20	22.0	24.4	20.7	15.2	11.4	15.4	12.6	14.2	15.7	13.6	15.6	20.9
21	22.2	24.1	20.4	14.9	11.7	15.1	12.8	14.8	15.2	13.3	15.6	20.9
22	22.6	23.8	20.6	14.6	12.1	14.9	13.6	15.6	14.8	13.1	15.5	20.9
23	23.0	23.8	20.8	14.4	12.6	14.6	18.9	16.0	14.4	13.0	15.2	20.8
24	23.2	24.1	20.8	14.0	13.2	14.4	20.0	16.4	14.0	12.9	15.0	20.8
25	23.2	24.0	20.7	13.7	13.4	14.8	20.1	16.4	13.7	12.8	14.7	20.7
26	23.2	23.8	20.7	13.4	13.3	15.0	20.3	16.2	13.5	12.6	14.4	20.6
27	23.0	23.6	20.8	13.2	13.6	15.2	20.4	16.0	13.2	12.5	14.1	20.5
28	22.9	23.5	21.0	13.0	13.7	15.4	20.4	15.6	13.0	12.4	13.9	20.4
29	22.8		21.1	12.8	13.7	15.5	20.2	15.4	12.8	12.3	13.6	20.3
30	22.6		21.1	12.7	13.5	15.4	20.1	16.2	12.8	12.2	13.4	20.2
31	22.4		21.0		13.2		19.8	15.8		12.1		20.0

8:00 a.m. readings.

1958
L'ANGUILLE RIVER
PALESTINE, ARK.

Zero of gage: 166.68 m.s.l. * and 167.00 m.g.l.
Mile: 33.6
Lat.: 34° 58' 20" - Long.: 90° 53' 10"
Memphis District, CE gage

Recording gage is one mile E of Palestine, Ark. on Hwy. #70 at L'Anguille River Bridge.

Highest: 26.35 at 10:00 p.m. on 11 May.
Lowest: 10.80 at 6:00 p.m. on 13 November.
Period of record: Daily readings since 1 September 1942.
High water readings since 19 March 1932 to date.
Highest for period of record: 39.70 on 13 February 1937.
Lowest for period of record: 8.73 at 12:30 a.m. on 13 November 1954.

*Gage was changed from 0.00 m.g.l. 15 July 1952.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	22.4	23.0	20.3	22.9	23.0	20.3	16.0	19.7	14.4	22.0	11.4	21.4
2	22.3	22.8	20.3	22.7	23.4	20.0	15.5	19.4	14.4	21.9	11.4	21.2
3	22.2	22.8	20.2	22.6	24.3	19.4	14.9	19.0	14.1	21.8	11.2	21.0
4	22.1	22.6	20.0	22.6	25.2	18.5	14.5	18.1	13.9	21.6	11.1	20.8
5	22.0	22.5	19.8	22.6	25.6	17.9	14.2	17.0	13.8	21.3	11.0	20.5
6	21.8	22.4	19.6	22.6	25.4	15.6	13.9	16.5	13.6	21.0	11.0	20.2
7	21.8	22.2	19.4	22.6	24.9	15.0	13.8	16.2	13.6	20.5	11.0	19.8
8	21.6	22.1	20.4	22.6	24.4	14.4	14.2	16.1	13.6	19.8	11.0	19.4
9	21.4	22.0	21.4	22.5	24.2	13.9	19.3	16.1	13.7	18.8	11.0	18.9
10	21.3	21.9	21.8	22.4	25.5	13.6	21.0	16.2	13.6	17.3	11.0	18.1
11	21.1	21.8	22.0	22.2	26.35	13.4	21.7	16.0	13.7	15.8	10.9	17.2
12	20.8	21.7	22.0	22.0	26.3	13.6	22.6	16.0	14.4	14.7	10.9	16.3
13	20.6	21.6	22.0	21.8	26.0	13.3	22.8	15.9	14.8	14.0	10.80	15.6
14	20.4	21.5	22.2	21.6	25.6	13.1	22.8	15.6	15.2	13.6	10.9	15.0
15	20.2	21.4	22.2	21.6	25.1	13.0	22.5	14.8	15.5	13.4	17.1	14.6
16	19.9	21.3	22.2	21.5	24.7	13.7	22.2	14.0	15.8	13.2	20.4	14.3
17	19.6	21.2	22.2	21.4	24.3	14.4	22.0	13.3	16.3	13.0	20.8	14.2
18	19.4	21.0	22.2	21.2	24.0	14.0	21.8	12.8	17.0	12.8	21.2	13.9
19	19.2	20.8	22.2	21.1	23.6	13.8	21.4	12.7	17.6	12.6	21.8	13.8
20	19.2	20.6	22.2	20.9	23.4	13.6	21.2	12.7	21.5	12.6	22.0	13.6
21	21.6	20.2	22.2	20.9	23.1	13.3	20.7	12.7	22.6	12.4	22.0	13.6
22	22.4	19.6	22.2	20.9	22.8	13.4	20.4	12.8	22.8	12.2	22.1	13.4
23	23.0	19.0	22.2	21.0	22.6	14.0	19.6	12.8	22.8	12.2	22.1	13.4
24	23.6	18.0	22.6	21.0	22.4	14.2	19.0	13.4	22.8	12.0	22.2	13.6
25	23.9	17.2	23.0	21.2	22.2	14.2	18.3	14.0	22.8	11.9	22.1	13.9
26	23.8	16.7	23.1	21.6	21.9	16.2	17.8	14.2	22.7	11.8	22.0	13.8
27	23.7	18.5	23.3	22.2	21.6	16.1	18.4	14.3	22.6	11.7	22.0	13.8
28	23.5	20.1	23.4	22.6	21.4	15.7	18.6	14.6	22.4	11.6	21.8	14.4
29	23.3		23.3	22.9	21.2	16.0	19.2	14.8	22.2	11.6	21.7	14.8
30	23.2		23.2	23.0	20.9	16.2	20.0	14.8	22.0	11.5	21.6	14.9
31	23.0		23.0		20.6		19.9	14.6		11.4		14.7

8:00 a.m. readings.

1957
L'ANGUILLE RIVER
PALESTINE, ARK.

Zero of gage: 166.68 m.s.l. * and 167.00 m.g.l.
Mile: 33.6
Lat.: 34° 58' 20" - Long.: 90° 53' 10"
Memphis District, CE Gage

Recording gage is one mile E of Palestine, Ark. on Hwy. #70 at L'Anguille River Bridge.

Highest: 27.65 on 20 November
Lowest: 11.97 at 3:00 a.m. on 16 October
Period of record: Daily readings since 1 September 1942
High water readings since 19 March 1932 to date
Highest for period of record: 39.70 on 13 February 1937
Lowest for period of record: 8.73 at 12:30 a.m. on 13 November 1954

*Gage was changed from 0.00 m.g.l. 15 July 1952.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	16.2	25.1	22.6	16.4	22.9	23.8	14.8	15.8	20.8	14.6	21.2	24.1
2	16.5	26.0	22.6	20.4	22.8	23.5	15.0	16.7	20.6	14.4	21.0	24.0
3	15.0	25.9	22.6	21.0	22.8	23.3	16.0	16.9	20.7	14.2	20.8	23.8
4	14.6	25.6	22.5	23.2	22.7	23.1	17.6	16.8	20.6	14.0	20.6	23.6
5	15.6	25.2	22.4	25.0	22.6	23.0	18.5	16.6	20.3	13.6	20.2	23.4
6	15.8	24.8	22.3	25.4	22.4	22.8	19.1	16.2	19.6	13.4	19.7	23.1
7	15.7	24.6	22.2	25.5	22.3	22.8	19.5	15.9	18.6	13.2	19.2	23.4
8	15.6	24.2	22.1	25.2	22.1	22.7	19.7	15.8	17.0	13.0	20.2	23.6
9	15.4	23.9	22.0	24.8	21.9	22.6	19.7	15.8	15.8	12.8	21.2	23.6
10	15.3	23.7	22.0	24.2	21.7	22.6	19.5	15.5	15.2	12.7	21.6	23.7
11	15.1	23.5	21.8	23.9	21.6	22.4	19.3	15.2	14.8	12.6	22.2	23.8
12	14.8	23.4	21.8	23.6	21.4	22.3	19.0	14.7	14.8	12.4	22.0	23.7
13	14.6	23.2	21.8	23.5	21.3	22.2	18.3	14.2	15.0	12.4	22.8	23.6
14	14.3	23.2	21.6	23.4	21.3	22.1	17.2	14.0	15.3	12.2	24.0	23.4
15	14.0	23.0	21.5	23.4	21.4	22.0	16.0	15.4	15.4	12.0	25.0	23.2
16	13.8	22.9	21.3	23.2	21.4	21.8	15.1	17.8	15.6	14.2	25.4	23.1
17	13.4	22.8	21.2	23.2	21.6	21.6	14.4	17.6	15.2	20.6	25.6	23.0
18	13.2	22.8	21.2	23.0	21.6	21.4	14.0	17.9	15.0	20.6	26.2	22.9
19	13.2	22.7	21.2	22.9	21.8	21.3	13.8	18.4	14.8	20.6	27.4	22.8
20	13.2	22.6	21.2	22.8	21.8	21.1	13.5	18.7	14.7	20.2	27.65	22.8
21	13.4	22.6	21.1	22.8	21.6	20.9	13.4	19.0	14.6	20.0	27.5	22.9
22	15.2	22.6	20.9	23.0	21.7	20.6	13.6	19.2	16.0	19.6	27.0	22.8
23	19.8	22.5	20.6	23.2	21.9	20.4	13.6	19.4	16.7	19.8	26.6	22.8
24	20.6	22.5	20.2	23.4	22.7	20.0	13.5	19.7	16.4	21.2	26.0	22.7
25	20.8	22.6	19.6	23.3	24.1	19.7	13.4	20.0	16.2	21.4	25.6	22.6
26	21.0	22.6	18.9	23.2	24.8	19.2	13.4	20.2	15.9	21.6	25.1	22.6
27	21.2	22.6	18.1	23.2	25.4	18.3	13.4	20.3	15.7	21.6	24.7	22.6
28	22.0	22.6	17.4	23.1	25.4	17.0	13.5	20.4	15.4	21.6	24.5	22.6
29	22.5		16.8	23.0	25.0	15.8	13.6	20.6	15.1	21.5	24.4	22.5
30	23.3		16.4	23.0	24.6	15.2	13.8	20.6	14.8	21.4	24.2	22.5
31	24.0		15.9		24.1		15.0	20.6		21.4		22.4

8:00 a.m. readings

1956
L'ANGUILLE RIVER
PALESTINE, ARK.

Zero of gage: 166.68 m. s. l.* and 167.00 m. g. l.
Mile: 33.6
Lat.: 34°58'20" - Long.: 90°53'10"
Memphis District, CE gage.

Recording gage is one mile E.of Palestine, Ark. on Hwy. #70 at L'Anguille River Bridge.

Highest: 25.70 on 20 February
Lowest: 10.70 on 24 October
Period of record: Daily readings since 1 September 1942
High water readings since 19 March 1932 to date
Highest for period of record: 39.70 on 13 February 1937
Lowest for period of record: 8.73 at 12:30 a. m. on 13 November 1954.

*Gage was changed from 0.00 m. g. l. 15 July 1952.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	11.6	21.6	23.3	16.2	20.6	15.0	15.0	13.0	14.8	11.9	11.0	15.1
2	11.6	22.2	23.2	15.4	21.3	14.5	16.2	13.2	16.6	11.8	11.0	14.6
3	11.6	24.4	23.0	14.9	21.5	14.0	16.4	13.2	17.0	11.7	11.4	14.1
4	11.5	25.2	22.8	15.0	21.6	13.6	16.2	12.8	17.2	11.6	12.6	13.7
5	11.4	25.5	22.7	15.3	21.6	13.2	15.7	12.6	17.2	11.7	12.8	13.4
6	11.4	25.4	22.6	17.8	21.6	13.0	15.2	12.4	16.8	11.8	12.9	13.1
7	11.4	25.2	22.4	20.4	21.5	12.7	14.7	12.3	16.4	11.7	13.2	12.9
8	11.4	24.8	22.4	20.7	21.4	12.4	14.3	12.1	16.0	11.6	13.2	15.4
9	11.3	24.8	22.2	20.8	21.2	12.3	14.0	12.0	15.5	11.6	13.1	15.7
10	11.2	24.6	22.1	20.8	20.8	12.2	13.8	11.8	15.0	11.5	13.0	15.0
11	11.2	24.4	22.0	21.0	20.3	12.0	14.0	12.9	14.6	11.4	12.9	14.5
12	11.1	24.2	21.8	21.0	19.3	11.9	14.0	12.6	14.2	11.4	12.8	14.0
13	11.1	24.0	21.6	21.0	17.6	11.8	13.6	12.4	13.9	11.3	12.6	14.8
14	11.2	23.8	21.8	20.8	15.8	11.9	13.3	12.4	13.6	11.2	12.4	16.4
15	11.2	23.8	21.9	20.6	16.8	11.9	13.2	12.3	13.4	11.1	12.3	16.9
16	11.2	24.2	22.0	20.4	16.8	12.0	13.0	12.2	13.3	11.0	12.6	16.6
17	11.2	24.5	22.2	20.0	16.3	12.5	12.8	12.3	13.0	11.0	12.4	16.0
18	11.2	25.0	22.2	19.5	16.2	13.0	12.5	12.3	13.0	10.9	12.3	15.4
19	11.4	25.6	22.2	19.0	16.6	13.1	12.2	12.3	12.9	10.8	12.4	15.1
20	11.6	25.70	22.2	18.8	17.5	13.2	12.1	12.3	12.8	10.8	13.1	14.9
21	11.8	25.6	22.1	18.6	17.6	13.2	12.0	12.3	12.7	10.8	13.6	15.2
22	12.0	25.3	22.0	18.5	17.0	13.2	12.0	12.5	12.5	10.8	14.0	16.0
23	12.4	25.0	21.8	18.4	16.4	13.0	11.8	13.1	12.4	10.8	14.8	17.8
24	12.6	24.8	21.6	18.1	16.1	12.8	11.8	13.7	12.2	10.70	15.6	18.8
25	12.7	24.4	21.5	17.6	16.0	12.7	11.8	14.0	12.2	10.8	16.2	19.0
26	12.8	24.0	21.3	17.1	15.8	12.6	11.8	14.1	12.1	11.0	16.8	19.1
27	13.0	23.8	21.0	16.5	15.6	12.5	11.7	14.2	12.0	11.0	17.0	19.0
28	13.2	23.8	20.7	16.0	15.9	12.4	12.4	14.1	12.0	11.0	16.8	18.8
29	13.6	23.6	20.2	15.5	15.9	12.6	13.9	13.9	12.0	11.0	16.4	18.4
30	21.0		19.0	17.8	15.8	12.8	13.0	13.6	12.0	11.1	15.8	17.8
31	21.2		17.5		15.4		12.6	13.6		11.1		17.1

8:00 A. M. readings

1955
L'ANGUILLE RIVER
PALESTINE, ARK.

Zero of gage: 166.68 m. s. l.* and 167.00 m. g. l.
Mile: 33.6.
Lat.: 34°58'20" - Long.: 90°53'10".
Memphis District, CE gage.

Recording gage is one mile E. of Palestine, Ark., on Hwy. #70 at L'Anguille River Bridge.

Highest: 24.55 on 29 May.
Lowest: 10.77 at 1:00 p. m. on 11 November.
Period of record: Daily readings since 1 September 1942.
High-water readings since 19 March 1932 to date.
Highest for period of record: 40.02 on 13 February 1937.
Lowest for period of record: 8.73 at 12:30 a. m. on 13 November 1954.

*Gage was changed from 0.00 m. g. l. 15 July 1952.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	15.6	13.4	21.4	23.3	22.4	23.6	18.8	15.7	13.9	12.9	11.2	12.2
2	16.5	13.3	21.4	23.4	22.2	23.2	17.8	15.2	13.7	12.9	11.1	12.2
3	17.1	13.1	21.4	23.6	22.0	23.0	16.6	14.8	13.6	13.4	11.1	12.2
4	17.4	13.0	21.2	23.7	21.8	22.8	15.6	14.4	13.8	13.8	11.0	12.4
5	17.4	18.0	21.1	23.6	21.6	22.5	15.8	14.0	14.0	14.0	11.0	12.4
6	17.4	19.4	21.1	23.7	21.4	22.4	15.2	13.7	14.2	14.0	11.0	13.2
7	17.4	19.5	21.0	23.6	21.2	22.2	17.9	13.4	14.2	14.0	11.0	14.2
8	17.4	19.4	20.9	23.4	20.9	22.0	19.8	13.2	14.1	13.8	11.0	15.2
9	17.2	19.4	20.8	23.2	20.6	21.8	20.3	13.5	14.0	13.8	10.9	15.8
10	17.0	19.4	20.8	23.0	20.0	21.5	20.5	14.8	13.8	13.8	10.9	15.8
11	16.9	19.5	20.6	22.6	19.0	21.2	20.5	15.7	13.5	13.6	10.8	15.6
12	16.8	19.3	20.6	22.2	17.4	21.0	20.2	16.2	13.4	13.4	10.8	15.2
13	16.8	19.0	20.5	22.8	16.6	20.7	19.6	16.6	13.3	13.4	10.8	14.7
14	16.8	18.6	20.4	23.5	15.8	20.7	18.7	16.6	13.2	13.2	10.8	14.2
15	16.9	18.0	20.5	23.5	15.2	21.4	18.6	16.5	13.0	13.0	10.8	13.8
16	16.9	17.2	20.6	23.5	14.6	21.8	19.0	16.2	13.0	12.8	10.8	13.4
17	16.9	16.6	20.6	23.4	14.2	21.8	19.5	15.8	13.0	12.8	10.8	13.2
18	16.7	16.0	20.5	23.3	13.9	21.8	19.6	15.2	13.0	13.0	10.8	12.9
19	16.5	15.5	20.7	23.2	13.6	21.8	19.7	14.6	13.1	13.1	11.6	12.8
20	16.2	16.7	20.9	23.0	13.2	21.8	19.6	14.0	13.2	13.0	11.3	12.6
21	16.0	20.2	21.8	23.1	15.6	21.6	19.2	13.6	13.1	12.8	11.4	12.4
22	15.8	20.6	22.9	23.9	19.6	21.5	20.3	13.3	13.0	12.6	11.4	12.2
23	15.5	20.8	24.2	23.8	20.4	21.2	20.2	13.2	13.0	12.4	12.4	12.1
24	15.4	21.0	24.4	23.8	20.8	20.9	19.3	15.8	13.0	12.2	12.6	12.0
25	15.2	21.2	24.4	23.6	21.0	20.5	18.7	16.3	12.9	12.0	12.4	12.0
26	15.0	21.3	24.2	23.4	21.2	20.0	19.0	16.1	13.1	11.8	12.2	12.0
27	14.7	21.4	24.0	23.2	22.0	19.6	18.5	15.9	13.2	11.6	12.4	11.9
28	14.4	21.4	23.8	23.0	24.1	19.2	17.4	15.5	13.1	11.4	12.4	11.8
29	14.2		23.5	22.9	24.55	19.4	16.6	15.0	13.0	11.5	12.3	11.8
30	14.0		23.4	22.6	24.3	19.2	16.3	14.5	13.0	11.3	12.2	11.8
31	13.7		23.3		24.0		16.0	14.2		11.2		11.7

8:00 a. m. readings

1954
L'ANGUILLE RIVER
PALESTINE, ARK.

Zero of gage: 166.68 m. s. l.* and 167.00 m. g. l.
Mile: 33.6.
Lat.: 34° 58' 20" - Long.: 90° 53' 10"
Memphis District, CE gage.

Recording gage is one mile E. of Palestine, Ark., on Hwy. #70 at L'Anguille River Bridge.

Highest: 23.90 on 23, 24 January.
Lowest: 8.73 at 12:30 a. m. on 13 November.
Period of record: Daily readings since 1 September 1942.
High-water readings since 19 March 1932 to date.
Highest for period of record: 40.02 on 13 February 1937.
Lowest for period of record: 8.73 at 12:30 a. m. on 13 November 1954.

*Gage was changed from 0.00 m. g. l 15 July 1952.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.0	23.0	22.3	15.0	16.0	12.4	10.7	10.6	13.2	11.9	10.6	10.7
2	13.0	22.9	22.1	14.8	17.5	12.2	10.6	11.2	13.1	11.9	10.6	10.7
3	12.8	22.8	22.0	14.5	21.8	13.3	11.0	11.1	13.0	11.8	10.6	10.7
4	12.7	22.6	21.9	14.2	22.6	14.0	11.1	10.9	12.8	11.8	10.6	10.7
5	12.5	22.4	21.8	14.0	23.0	13.5	11.0	10.9	12.7	11.8	10.4	10.7
6	12.4	22.3	21.6	13.7	23.0	13.2	10.9	10.9	12.6	11.8	10.4	10.7
7	12.2	22.2	21.4	13.4	22.9	13.0	10.8	10.8	12.5	11.8	10.3	10.7
8	12.1	22.0	21.2	13.4	22.8	12.6	10.6	10.8	12.4	11.8	10.2	10.7
9	12.0	21.8	21.0	15.8	22.6	12.4	10.5	10.8	12.3	11.9	10.1	10.6
10	13.8	21.6	20.6	14.8	22.5	12.2	10.4	11.0	12.2	12.0	9.8	10.6
11	16.6	21.4	20.2	14.0	22.3	12.0	10.4	11.8	12.2	12.1	9.4	10.6
12	17.3	21.2	19.4	13.8	22.1	12.0	10.2	12.4	12.2	12.1	9.2	10.8
13	17.6	20.9	18.1	13.8	21.8	11.7	9.7	12.4	12.4	12.0	9.0	10.8
14	18.1	20.4	16.5	13.9	21.6	11.5	9.7	12.0	12.5	12.0	9.4	10.7
15	20.4	19.8	15.3	14.2	21.2	11.2	9.5	11.7	12.6	12.0	10.2	10.7
16	21.8	20.4	14.7	14.8	20.8	11.1	9.5	11.4	12.7	12.0	9.6	10.6
17	22.3	21.6	14.2	18.6	20.0	11.0	9.4	11.1	12.8	12.0	9.0	10.6
18	22.6	21.9	13.8	19.0	19.0	11.0	9.3	11.0	12.9	11.8	9.2	10.6
19	22.9	21.9	13.6	18.9	17.8	11.1	10.2	11.0	12.9	11.7	9.4	10.7
20	23.2	22.2	13.5	18.6	16.8	11.0	10.4	11.0	12.8	11.5	9.8	11.5
21	23.6	22.4	13.6	18.0	15.8	11.0	10.4	10.9	12.8	11.4	10.1	12.0
22	23.8	22.5	13.8	16.8	15.2	11.2	10.4	10.8	12.6	11.4	10.3	12.2
23	23.90	22.6	13.8	15.7	14.8	11.1	10.1	10.8	12.4	11.2	10.1	12.4
24	23.90	22.7	13.6	14.8	14.4	11.0	10.0	10.8	12.2	11.1	9.8	12.5
25	23.8	22.7	13.4	14.0	14.0	10.8	10.6	10.8	12.0	11.0	10.6	12.6
26	23.7	22.6	13.3	13.6	13.5	10.8	10.4	11.0	12.0	10.9	10.8	12.6
27	23.6	22.5	13.4	13.3	13.1	10.8	10.3	11.4	12.0	10.8	10.7	12.6
28	23.6	22.4	14.4	13.1	12.8	10.8	10.8	12.0	12.0	10.6	10.7	12.8
29	23.5		15.0	13.4	12.6	11.2	11.0	12.6	12.0	10.6	10.7	14.2
30	23.4		15.2	14.8	12.6	10.8	10.8	13.0	12.0	10.6	10.7	14.7
31	23.2		15.2		12.6	.	10.6	13.0		10.6		15.0

8:00 a. m. readings

1953
L'ANGUILLE RIVER
PALESTINE, ARK.

Zero of gage: 166.68 m. s. l.* and 167.00 m. g. l.
Mile: 33.6.
Lat.: 34° 58' 20" - Long.: 90° 53' 10"
Memphis District, CE gage.

Recording gage is one mile E. of Palestine, Ark., on Hwy. #70 at L'Anguille River Bridge.

Highest: 27.55 at 2:00 a. m. on 20 May.
Lowest: 10.15 at 12:30 p. m. on 17 November.
Period of record: Daily readings since 1 September 1942.
High-water readings since 19 March 1932 to date.
Highest for period of record: 206.70 on 13 February 1937. (m. g. l.).
Lowest for period of record: 177.00 on 22-25 July 1944. (m. g. l.).

*Gage was changed from 0.00 m. g. l. 15 July 1952.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.6	21.2	22.7	23.0	22.2	21.8	11.2	14.1	12.2	12.6	10.6	11.1
2	13.8	21.4	22.8	23.0	22.4	21.6	11.2	13.8	12.5	12.5	10.6	11.0
3	14.2	21.5	22.8	22.9	22.5	21.3	11.2	13.5	12.6	12.4	10.6	11.2
4	14.2	21.5	22.9	22.9	22.6	21.0	11.2	13.3	12.6	12.4	10.5	11.6
5	14.3	21.5	22.8	22.8	22.8	20.8	11.2	13.2	12.6	12.4	10.5	12.0
6	14.2	21.4	22.9	22.9	23.0	20.4	11.2	13.0	12.4	12.3	10.5	15.2
7	14.2	21.3	22.9	23.0	22.9	19.7	11.2	12.8	12.3	12.2	10.4	16.4
8	15.1	21.2	22.8	22.8	22.7	18.6	11.2	12.6	12.2	12.2	10.4	16.4
9	18.1	20.8	22.8	22.8	22.6	16.9	12.8	12.4	12.2	12.1	10.4	16.4
10	18.1	20.5	22.6	22.7	22.3	15.2	11.4	12.3	12.0	12.1	10.4	16.4
11	17.8	21.3	22.4	22.6	22.5	14.2	11.3	12.2	12.0	12.1	10.4	16.5
12	17.8	22.2	22.3	22.4	23.0	13.6	11.2	12.0	12.0	12.0	10.4	16.5
13	18.0	23.0	22.2	22.3	23.9	13.2	11.2	11.9	12.1	11.8	10.4	16.2
14	18.2	23.1	22.0	22.1	25.0	12.8	11.3	11.9	12.0	11.7	10.3	15.8
15	18.0	23.0	21.9	22.0	25.6	12.8	11.4	11.9	12.0	11.6	10.3	15.3
16	17.6	23.0	21.8	21.8	26.0	12.5	11.5	11.9	11.9	11.5	10.2	14.8
17	17.2	23.0	21.6	21.7	26.6	12.3	12.2	11.9	11.8	11.3	10.15	14.4
18	16.9	22.9	21.9	21.6	26.7	12.2	12.7	11.9	11.8	11.1	10.4	14.1
19	16.7	22.8	22.2	21.4	27.4	12.0	13.8	11.8	12.0	11.0	10.4	13.7
20	16.8	22.8	22.8	21.2	27.55	11.8	14.4	11.7	12.0	10.9	10.7	13.4
21	17.0	22.8	23.7	20.9	27.0	11.7	14.6	11.6	12.2	10.8	10.6	13.2
22	17.4	22.9	24.0	20.6	26.2	11.6	14.5	11.6	12.6	10.8	10.8	13.0
23	18.2	23.2	24.4	20.0	25.3	11.5	14.8	11.6	12.9	10.8	10.8	12.8
24	19.6	23.4	24.8	19.3	24.4	11.4	16.0	11.7	13.0	10.7	10.8	12.7
25	20.0	23.4	24.8	20.0	23.7	11.2	16.6	12.0	13.0	10.7	11.3	12.6
26	20.1	23.3	24.6	20.3	23.2	11.2	16.6	12.1	13.0	10.7	11.6	12.4
27	20.2	23.1	24.2	20.4	22.9	11.2	16.2	11.9	13.0	10.8	11.6	12.2
28	20.4	22.9	23.8	20.6	22.6	11.2	15.6	11.7	13.0	10.7	11.4	12.2
29	20.6		23.5	20.6	22.4	11.2	15.0	11.7	12.8	10.6	11.3	12.3
30	20.6		23.2	21.6	22.2	11.2	14.6	11.8	12.8	10.6	11.2	12.4
31	20.8		23.0		22.0		14.3	12.0		10.6		12.7

8:00 a. m. readings

ARMY, CE MEMPHIS (CLASS A)

1952
L'ANGUILLE RIVER
PALESTINE, ARK.

Zero of gage: 166.68 MSL* and 167.00 MGL
Mile: 33.6
Lat.: 34° 58' 20" – Long.: 90° 53' 10"
Memphis District, CE, Gage

Recording gage is one mile E. of Palestine, Ark., on Hwy. #70 at L'Anguille River Bridge.

Highest: 191.65 on 4 Apr.
Lowest: 10.30 on 5 November.
Period of record: Daily readings since 1 Sept. 1942.
High-water readings since 19 March 1932 to date.
Highest for period of record: 206.70 on 13 Feb. 1937.
Lowest for period of record: 177.00 on 22-25 July 1944, (MGL)

*Gage was changed from 0.00 M.G.L. 15 July 1952.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	189.0	188.6	189.5	191.2	185.2	180.2	178.2	10.7	13.2	13.3	10.4	15.2
2	188.8	188.4	189.4	191.4	185.1	179.8	178.2	10.8	13.0	13.0	10.5	16.6
3	188.8	188.2	189.3	191.55	185.0	179.4	178.3	10.8	13.0	12.8	10.5	17.4
4	188.9	188.2	189.4	191.65	184.8	179.1	178.4	10.9	12.8	12.6	10.4	17.8
5	189.1	188.0	189.5	191.55	184.6	178.9	178.2	11.0	12.9	12.4	10.7	18.4
6	189.2	187.9	189.5	191.4	184.6	178.8	178.8	11.0	13.2	12.3	10.5	18.8
7	189.4	187.8	189.5	191.2	184.6	178.6	179.0	11.7	13.6	12.2	10.4	19.0
8	189.6	187.5	189.4	191.0	184.6	178.5	178.8	13.0	13.8	12.0	10.3	19.4
9	189.6	187.2	189.4	190.8	184.7	178.4	178.8	13.0	13.8	12.0	10.4	19.8
10	189.8	187.0	189.3	190.4	184.8	178.3	178.6	12.9	13.9	11.9	10.8	20.0
11	189.8	186.9	190.3	190.0	184.7	178.2	178.6	13.0	13.8	11.8	10.8	20.2
12	189.8	187.0	190.7	189.8	185.2	178.2	178.8	13.1	13.8	11.6	10.7	20.4
13	189.6	188.2	190.8	189.6	185.8	178.1	179.0	13.0	13.6	11.6	10.9	20.4
14	189.8	188.9	190.9	189.4	186.2	178.1	178.9	12.9	13.5	11.6	11.2	20.4
15	189.6	189.3	190.8	189.2	186.2	178.1	178.8	12.8	13.5	11.4	11.4	20.3
16	189.6	189.5	190.5	189.0	186.0	178.0	11.7	12.7	13.5	11.4	11.6	20.2
17	189.5	189.7	190.2	188.8	185.2	178.0	11.6	12.7	13.5	11.3	11.9	20.0
18	189.4	189.8	190.0	188.7	183.4	177.9	11.6	12.6	13.7	11.2	12.3	19.6
19	189.2	189.8	189.9	188.6	181.4	177.8	11.6	12.6	13.7	11.1	15.1	19.2
20	189.0	190.0	189.8	188.4	180.3	177.8	11.6	12.5	14.0	11.0	15.6	18.8
21	188.9	190.5	189.6	188.2	179.8	178.8	11.5	12.5	14.4	11.0	15.2	18.2
22	189.0	190.6	189.5	188.0	179.6	178.4	11.5	12.4	14.6	10.9	14.9	17.5
23	189.0	190.6	189.4	187.8	179.4	178.5	11.5	12.4	14.8	10.8	14.8	16.6
24	189.0	190.5	189.3	187.4	183.0	178.4	10.8	12.3	14.8	10.8	14.6	15.8
25	189.0	190.4	189.5	187.0	183.9	178.3	10.8	12.3	14.8	10.7	14.5	15.2
26	189.1	190.2	189.8	186.6	184.2	178.2	10.8	12.5	14.8	10.6	14.4	14.8
27	189.2	190.0	190.0	186.2	184.2	178.2	10.8	13.0	14.6	10.6	14.2	14.4
28	189.2	189.8	190.1	185.8	184.0	178.2	10.7	13.2	14.3	10.6	14.4	14.0
29	189.0	189.6	190.2	185.6	183.1	178.2	10.6	13.2	14.0	10.6	14.7	13.8
30	188.9		190.4	185.4	181.8	178.2	10.8	13.3	13.6	10.6	14.9	13.5
31	188.8		190.7		180.9		10.7	13.2		10.5		13.5

8:00 a.m. readings

ARMY, CE MEMPHIS (CLASS A)

1951
L'ANGUILLE RIVER
PALESTINE, ARK.

ZERO OF GAGE: -0.32 M.S.L. (0.00 M.G.L.)
MILE: 33.6
LAT. 34° 58' 20" - LONG. 90° 53' 10"
MEMPHIS DISTRICT, CE, GAGE

RECORDING GAGE IS ONE MILE E. OF PALESTINE, ARK., ON HWY. #70 AT L'ANGUILLE RIVER BRIDGE.

HIGHEST: 191.70 AT 4:00 A.M. ON 18 JAN.
LOWEST: 178.3 ON 27 OCT.
PERIOD OF RECORD: DAILY READINGS SINCE 1 SEPT. 1942.
HIGH-WATER READINGS SINCE 19 MARCH 1932 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 206.70 ON 13 FEB. 1937.
LOWEST FOR PERIOD OF RECORD: 177.00 ON 22-25 JULY 1944.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	181.8	188.8	190.0	187.8	188.8	178.6	187.2	184.6	188.2	185.8	182.2	187.6
2	181.5	188.7	189.8	187.6	188.8	178.4	187.0	184.7	187.8	185.6	183.0	187.8
3	186.5	188.5	189.8	187.5	188.6	178.4	187.2	184.6	187.2	185.5	183.6	188.0
4	187.8	188.3	189.8	187.5	188.6	179.4	187.3	184.2	186.2	185.2	183.9	188.4
5	188.1	188.0	189.7	187.5	188.4	178.6	187.6	183.5	184.5	185.0	184.6	188.6
6	188.0	187.9	189.6	187.4	188.2	180.6	187.8	182.8	182.6	184.6	185.4	188.6
7	188.0	188.7	189.6	187.9	187.7	181.9	188.2	182.2	181.6	184.0	186.1	188.6
8	188.0	189.3	189.5	188.2	187.2	182.4	188.6	181.7	181.2	183.2	186.2	188.8
9	188.0	189.5	189.4	188.4	186.6	183.8	189.2	181.3	181.0	182.4	186.2	189.3
10	187.9	189.6	189.3	186.5	185.9	186.0	189.5	180.9	181.0	181.6	186.2	189.9
11	187.9	189.6	189.2	188.7	184.8	186.4	189.5	180.7	181.2	181.2	186.1	190.4
12	188.0	189.6	189.0	188.8	183.6	186.6	189.4	180.6	181.8	180.8	186.1	190.7
13	188.4	189.5	188.8	188.8	182.8	186.8	189.2	180.9	183.6	180.4	186.0	190.7
14	189.4	189.4	188.6	188.7	182.3	186.8	189.0	181.2	185.2	180.2	186.2	190.6
15	190.6	189.2	188.2	188.6	182.0	186.6	188.9	181.6	185.1	179.8	186.2	191.2
16	191.3	189.2	187.8	188.5	181.6	186.6	188.7	183.8	185.2	179.6	185.9	191.0
17	191.6	189.3	187.2	188.4	181.0	186.4	188.6	183.0	185.4	179.4	185.4	190.6
18	191.69	189.2	186.9	188.0	180.5	186.0	188.4	185.0	185.6	179.2	184.8	190.3
19	191.4	189.3	187.8	187.6	180.0	185.7	188.2	187.2	185.6	179.1	184.2	190.0
20	191.1	189.5	188.9	187.1	179.6	185.8	188.0	187.0	185.5	178.9	183.8	189.9
21	190.8	190.0	189.6	186.7	179.4	185.8	187.8	186.8	185.3	178.8	183.4	189.9
22	190.6	190.2	189.6	187.0	179.1	185.8	187.5	187.2	185.0	178.7	183.0	189.8
23	190.3	190.2	189.4	187.5	179.1	186.0	187.6	187.6	184.6	178.7	182.5	189.7
24	190.1	190.4	189.2	188.0	179.1	186.2	186.7	188.0	184.2	178.6	182.3	189.6
25	189.9	190.5	189.0	188.4	179.2	186.4	185.2	188.4	187.0	178.5	183.7	189.6
26	189.7	190.4	188.8	188.6	180.0	186.8	183.9	188.7	187.3	178.4	184.8	189.5
27	189.6	190.3	188.6	188.9	180.4	187.0	183.6	188.9	187.1	178.3	185.5	189.4
28	189.4	190.1	188.4	189.0	180.1	187.1	183.2	188.9	186.8	179.5	186.1	189.4
29	189.4		188.2	189.0	179.6	187.2	183.2	188.8	186.4	178.9	186.8	189.2
30	189.2		188.1	189.0	179.1	187.2	183.4	188.6	186.0	178.6	187.2	189.2
31	189.0		188.0		178.8		184.0	188.4		178.6		189.0

8:00 A.M. READINGS

1950
L'ANGUILLE RIVER
PALESTINE, ARK.

ZERO OF GAGE: -0.32 M.S.L. (0.00 M.G.L.)
MILE: 33.6
LAT. 34° 58' 20" - LONG. 90° 53' 10"
GAGE IN CHARGE: MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

VERTICAL STAFF GAGE IS ONE MILE E. OF PALESTINE, ARK., ON HWY. #70 AT L'ANGUILLE RIVER BRIDGE.

HIGHEST: 197.92 ON 3 FEB.
LOWEST: 178.60 ON 22-24 JUNE
PERIOD OF RECORD: DAILY READINGS SINCE 1 SEPT. 1942.
HIGH-WATER READINGS SINCE 19 MARCH 1932 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 206.70 ON 13 FEB. 1937.
LOWEST FOR PERIOD OF RECORD: 177.00 ON 22-25 JULY 1944

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	189.8	196.8	197.1	190.9	180.3	181.9	179.5	184.5	189.7	188.2	188.5	188.3
2	189.8	197.5	196.8	190.6	180.6	181.5	179.3	184.2	189.9	188.0	188.3	188.2
3	190.6	197.92	196.6	190.4	186.5	181.2	178.9	183.4	190.0	187.7	188.1	188.4
4	190.8	197.85	196.2	190.1	187.6	181.1	178.8	182.5	189.8	187.4	187.6	188.4
5	191.3	197.6	195.9	190.0	188.3	180.9	178.8	181.9	189.7	187.0	186.7	188.5
6	191.9	197.4	195.4	189.8	188.7	180.6	179.5	181.6	189.7	186.5	185.2	188.7
7	192.2	197.1	194.8	189.6	190.0	180.3	179.7	181.4	189.6	186.0	183.6	188.8
8	192.2	196.9	194.3	189.5	191.8	180.0	179.4	181.3	189.6	185.4	182.4	188.9
9	192.0	196.7	193.6	189.4	192.5	179.8	179.4	181.3	189.4	184.7	184.5	189.0
10	191.8	196.5	192.9	189.3	192.5	179.6	179.4	181.6	189.3	183.8	185.9	189.1
11	192.4	196.3	192.2	189.1	192.1	179.5	179.2	182.0	189.1	183.1	186.5	189.1
12	192.6	196.2	191.4	188.9	191.7	179.3	179.2	182.5	189.0	182.6	187.2	189.2
13	193.0	196.5	191.2	188.8	191.2	179.2	179.2	183.0	188.8	182.1	187.0	189.2
14	193.8	196.9	191.0	188.7	190.7	179.2	179.2	183.0	188.6	181.7	187.3	189.2
15	193.8	197.1	190.9	188.6	190.3	179.2	179.2	182.6	188.4	181.4	187.5	189.1
16	193.7	197.2	191.1	188.5	190.0	179.3	179.2	182.0	188.4	181.1	187.9	189.1
17	193.4	197.2	190.8	188.4	189.7	179.2	179.2	181.3	188.3	180.8	188.2	189.0
18	193.1	197.2	190.5	188.3	189.5	179.1	179.4	180.9	188.5	180.5	188.4	188.9
19	193.1	197.2	190.2	188.2	189.3	178.9	179.4	180.5	188.6	180.2	188.6	188.8
20	193.4	197.3	190.3	187.9	189.1	178.8	179.9	180.4	188.6	180.0	188.6	188.7
21	193.9	197.4	190.2	187.3	188.9	178.7	180.9	180.3	188.6	179.8	188.7	188.5
22	194.4	197.5	190.0	186.4	188.7	178.6	181.4	180.2	188.5	186.0	188.8	188.3
23	194.7	197.5	189.8	185.3	188.5	178.6	181.7	180.2	188.6	187.5	188.9	188.1
24	195.1	197.5	189.7	184.2	188.2	178.6	181.8	180.8	188.7	187.8	188.9	187.9
25	195.4	197.4	189.5	183.0	187.9	178.8	181.8	186.6	188.8	188.0	188.9	187.6
26	195.6	197.3	189.4	182.0	187.5	179.0	182.0	187.6	188.8	188.4	188.8	187.1
27	195.9	197.2	189.4	181.5	186.9	179.0	182.5	188.0	188.7	188.5	188.8	186.5
28	196.0	197.1	189.8	181.2	185.9	179.2	183.3	188.4	188.6	188.7	188.7	185.5
29	196.1		190.1	180.8	184.6	179.3	183.9	188.6	188.5	188.7	188.6	184.2
30	196.1		190.9	180.5	183.3	179.4	184.3	188.9	188.3	188.7	188.5	183.0
31	196.4		191.1		182.6		184.5	189.3		188.6		182.3

8:00 A.M. READINGS

1949
L'ANGUILLE RIVER
PALESTINE, ARK.

ZERO OF GAGE: -0.32 M.S.L. (0.00 M.G.L.)
MILE: 33.6
LAT. 34° 58' 20" - LONG. 90° 53' 10"
GAGE IN CHARGE: MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

VERTICAL STAFF GAGE IS ONE MILE E. OF PALESTINE, ARK., ON HWY. #70 AT L'ANGUILLE RIVER BRIDGE.

HIGHEST: 193.60 ON 29 JAN.
LOWEST: 178.40 ON 24 MAY.
PERIOD OF RECORD: DAILY READINGS SINCE 1 SEPT. 1942.
HIGH-WATER READINGS SINCE 19 MARCH 1932 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 206.70 ON 13 FEB. 1937.
LOWEST FOR PERIOD OF RECORD: 177.00 ON 22-25 JULY 1944.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	188.4	192.7	190.2	191.3	182.3	183.4	187.2	180.0	181.3	178.8	189.6*	178.8
2	188.3	192.1	190.3	191.0	182.4	183.5	186.3	180.0	181.2	178.7	189.4	178.7
3	188.4	191.7	190.4	190.7	182.6	183.9	184.5	180.3	181.0	178.6	189.2	178.7
4	188.7	191.6	190.5	190.5	182.5	184.2	183.3	180.5	181.0	178.6	189.0	178.7
5	189.0	191.5	190.4	190.2	181.8	184.7	182.0	180.5	181.0	178.8	188.8	178.6
6	189.2	191.5	190.4	190.1	181.2	184.7	181.4	180.5	180.9	186.4	188.7	178.6
7	189.3	191.5	190.4	189.9	180.5	184.1	181.0	180.2	180.9	186.9	188.5	178.9
8	189.5	191.5	190.2	189.8	180.0	183.7	180.7	180.3	181.0	187.0	188.2	179.0
9	189.6	191.5	190.2	189.6	179.9	184.4	180.7	180.5	180.8	187.3	187.9	178.9
10	189.6	191.4	190.4	189.5	179.7	185.9	180.2	180.8	180.7	187.5	187.4	178.9
11	189.6	191.3	190.4	189.4	179.4	186.6	180.2	180.8	180.5	187.7	186.8	183.7
12	189.6	191.2	190.3	189.3	180.1	187.0	180.2	180.8	180.3	188.0	186.0	188.8
13	189.4	191.0	190.3	189.8	180.7	187.3	180.6	180.7	180.2	188.2	185.1	189.2
14	189.3	190.8	190.3	190.1	180.8	187.6	181.0	180.6	180.1	188.2	183.8	190.2
15	189.3	190.7	190.1	190.2	180.4	188.2	182.4	180.5	180.0	188.2	182.8	190.2
16	189.1	190.8	190.0	190.2	180.0	188.9	184.5	180.3	180.0	188.2	182.0	190.2
17	189.3	190.5	189.8	190.2	179.6	189.5	186.4	180.5	180.1	188.3	181.5	190.3
18	189.7	190.4	189.7	190.0	179.3	189.8	187.1	180.8	180.5	188.3	181.3	190.4
19	190.0	190.2	189.5	189.8	179.0	189.9	187.2	180.9	180.5	188.3	181.0	190.5
20	190.3	190.0	189.4	189.6	178.8	189.8	187.1	181.0	180.4	188.2	180.7	190.4
21	190.6	189.9	189.3	189.3	178.7	189.6	186.9	183.2	180.2	188.1	180.4	190.2
22	190.7	189.8	189.3	189.1	178.5	189.5	186.6	183.0	180.1	188.3	180.1	190.2
23	190.8	189.7	189.3	189.0	178.5	189.2	186.3	182.9	180.0	188.4	179.9	190.2
24	190.7	189.7	189.3	188.6	178.4	189.1	185.7	182.8	179.9	188.6	179.7	190.1
25	190.6	189.8	189.4	188.3	178.5	189.0	185.0	182.6	179.7	189.0	179.5	190.0
26	190.8	189.8	189.8	188.2	178.6	188.7	183.6	182.3	179.6	189.5	179.3	190.0
27	191.8	189.9	190.5	187.2	180.4	188.5	182.1	182.0	179.4	190.0	179.2	190.0
28	193.0	190.0	191.2	185.8	181.5	188.3	181.2	181.7	179.3	190.0	179.1	190.0
29	193.6		191.4	184.0	182.1	188.0	180.8	181.5	179.2	189.9	179.1	190.0
30	193.5		191.5	183.2	182.8	187.6	180.5	181.5	179.0	189.8	179.0	189.9
31	193.0		191.5		183.1		180.3	181.4		189.7		189.9

8:00 A.M. READINGS

*8 DAY RECORDER INSTALLED 1 NOV. 1949.

1948
L'ANGUILLE RIVER
PALESTINE, ARK.

ZERO OF GAGE: -0.32 M.S.L. (0.00 M.G.L.)
MILE: 33.6
LAT. 34° 58' 20" - LONG. 90° 53' 10"
GAGE IN CHARGE: MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE.

VERTICAL STAFF GAGE IS ONE MILE E. OF PALESTINE, ARK., ON HWY. #70 AT L'ANGUILLE RIVER BRIDGE.

HIGHEST: 192.40 ON 3 MARCH AND 13 APRIL.
LOWEST: 177.90 ON 5 JUNE
PERIOD OF RECORD: DAILY READINGS SINCE 1 SEPTEMBER 1942.
HIGH-WATER READINGS SINCE 19 MARCH 1932 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 206.70 ON 13 FEBRUARY 1937.
LOWEST FOR PERIOD OF RECORD: 177.00 ON 22-25 JULY 1944.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	188.2	181.2	191.2	190.0	189.4	178.1	188.8	180.7	181.4	178.9	178.5	186.3
2	189.0	180.8	191.9	189.9	189.3	178.1	188.7	180.4	181.2	178.8	178.9	186.2
3	189.3	180.8	192.4	189.9	189.1	178.0	188.6	180.2	181.0	178.8	179.3	186.1
4	189.2	181.0	192.3	190.1	189.1	178.0	188.4	179.9	180.8	178.8	179.5	186.0
5	189.1	185.7	192.1	190.4	188.9	177.9	188.2	179.8	180.7	178.8	180.0	185.9
6	189.0	187.2	192.0	190.8	188.6	178.2	188.0	179.6	180.6	178.8	181.1	185.7
7	189.0	187.8	191.8	191.1	188.2	178.4	187.7	179.5	180.6	178.7	182.0	185.6
8	189.1	188.0	191.5	191.5	187.4	178.2	187.2	179.5	180.6	178.6	182.7	185.3
9	189.2	188.2	191.1	191.8	186.0	178.1	186.7	179.5	180.7	178.6	183.4	185.0
10	189.2	188.4	190.9	192.1	184.3	178.5	185.0	179.5	180.9	178.6	183.9	184.6
11	189.1	188.5	190.6	192.2	182.9	179.0	183.9	179.5	181.0	178.4	184.2	184.2
12	189.0	189.0	190.4	192.2	181.8	179.0	181.7	179.7	181.1	178.4	185.4	183.5
13	188.9	190.0	190.2	192.4	181.1	178.7	185.1	180.0	181.2	178.5	185.5	183.0
14	188.8	190.8	189.0	192.3	180.7	178.5	187.4	180.4	181.2	178.4	184.6	182.5
15	188.6	190.8	189.8	192.0	180.3	178.3	186.7	182.4	181.3	178.3	184.6	182.1
16	188.6	190.8	189.8	191.8	179.8	178.3	185.4	183.4	181.1	178.2	184.4	183.2
17	188.4	190.8	189.9	191.5	179.6	178.2	184.1	183.7	180.9	178.2	184.5	185.2
18	188.2	190.8	189.8	191.3	179.3	178.3	183.5	183.9	180.7	178.2	184.4	185.8
19	188.1	190.5	190.0	191.1	179.2	179.5	182.7	183.3	180.6	178.1	185.5	186.2
20	187.9	190.3	190.0	190.8	179.2	186.4	182.1	183.6	180.4	178.1	185.8	186.5
21	187.7	190.0	189.9	190.6	179.2	187.2	181.5	183.8	180.2	178.2	185.6	186.8
22	187.5	190.0	190.0	190.4	179.2	187.6	181.3	183.8	180.0	178.3	185.7	187.0
23	187.2	189.9	191.0	190.1	179.1	188.0	181.4	183.5	179.9	179.1	185.8	187.3
24	186.8	189.8	191.0	190.0	179.0	188.4	181.5	183.2	179.7	179.2	185.9	187.4
25	185.9	189.8	190.9	189.9	178.9	188.6	181.2	182.9	179.5	179.1	186.0	187.5
26	185.6	190.0	190.8	189.8	178.8	188.8	181.3	182.7	179.3	179.0	186.1	187.6
27	185.0	191.2	190.8	189.7	178.6	189.0	182.4	182.6	179.1	179.8	186.2	187.6
28	184.5	191.8	190.6	189.6	178.5	189.1	182.6	182.4	179.0	179.4	186.3	187.6
29	183.7	191.6	190.3	189.6	178.4	189.1	181.9	182.2	179.0	178.6	186.4	187.9
30	182.4		190.2	189.5	178.3	188.9	181.5	181.9	179.0	178.4	186.4	188.6
31	181.8		190.1		178.2		181.0	181.6		178.5		188.4

8:00 A.M. READINGS.

1947
L'ANGUILLE RIVER
PALESTINE, ARK.

ZERO OF GAGE: -0.32 M.S.L. (0.00 M.G.L.)
MILE: 33.6
LAT. 34° 58' 20" - LONG. 90° 53' 10"
GAGE IN CHARGE: MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

VERTICAL STAFF GAGE IS ONE MILE E. OF PALESTINE, ARK., ON HWY. #70 AT L'ANGUILLE RIVER BRIDGE

HIGHEST: 189.90 ON 26-27 MAY
LOWEST: 178.00 ON 25 OCTOBER
PERIOD OF RECORD: DAILY READINGS SINCE 1 SEPTEMBER 1942.
HIGH-WATER READINGS SINCE 19 MARCH 1932 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 206.70 ON 13 FEBRUARY 1937
LOWEST FOR PERIOD OF RECORD: 177.00 ON 22-25 JULY 1944.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	187.5	188.3	180.0	181.0	188.6	188.6		179.4	179.0	180.0	183.0	187.4
2	187.7	188.2	180.0	181.1	188.8	188.2	186.5	179.3	179.3	179.8	184.6	186.1
3	188.2	188.1	180.1	181.7	188.9	187.3	186.2	179.2	179.5	179.6	185.0	186.8
4	188.3	187.8	180.1	181.6	188.9	186.3	185.5	179.0	179.5	179.5	185.1	186.3
5	188.5	187.3	180.1	181.2	188.9	185.2	184.7	178.9	179.5	179.4	185.2	185.9
6	188.6	186.5	180.1	181.0	188.8	183.6	184.7	178.8	179.5	179.2	185.3	185.3
7	188.6	185.2	180.1	180.8	188.6	182.4	183.5	178.6	179.5	179.1	185.5	184.8
8	188.6	183.6	181.1	180.7	188.4	182.0	183.7	178.5	179.5	179.0	185.7	184.2
9	188.6	182.2	183.9	184.4	188.2	181.9	184.0	178.5	179.4	178.8	185.8	184.0
10	188.6	181.3	185.4	185.7	188.1	181.8	184.2	178.5	179.4	178.7	185.9	184.2
11	188.5	180.7	186.2	187.9	187.7	181.7	184.3	178.4	179.5	178.6	186.9	184.3
12	188.4	180.2	186.6	188.8	186.9	181.6	184.3	178.4	179.5	178.4	187.3	184.7
13	188.3	180.0	186.9	189.2	186.2	181.6	184.2	178.4	179.4	178.4	187.3	185.0
14	188.0	179.9	187.2	189.3	185.5	181.6	183.9	178.4	179.6	178.5	187.3	185.2
15	187.9	179.9	187.4	189.3	184.7	181.7	183.7	178.5	179.5	178.5	188.1	185.3
16	188.2	179.7	187.4	189.3	183.8	181.8	183.3	178.9	179.4	178.5	188.3	186.6
17	188.4	179.6	187.3	189.4	182.9	182.1	182.8	179.0	179.4	178.5	188.3	186.9
18	188.6	179.5	187.1	189.4	182.0	182.5	182.4	178.9	179.5	178.5	188.4	187.0
19	188.7	179.5	186.7	189.4	181.9	183.0	182.3	178.9	179.5	178.4	188.3	187.0
20	188.9	179.3	186.0	189.3	184.3	183.4	182.6	178.9	179.6	178.4	188.2	186.9
21	189.1	179.2	184.8	189.2	187.7	184.0	182.7	178.9	179.6	178.4	188.2	186.7
22	189.2	178.9	183.2	189.1	188.8	184.5	182.4	178.9	179.7	178.3	188.3	186.6
23	189.2	178.9	182.1	189.0	189.1	185.7	181.85	178.9	179.8	178.3	188.0	186.4
24	189.2	178.9	181.6	188.9	189.5	186.0	181.5	178.9	180.1	178.1	188.4	186.3
25	189.2	178.9	181.3	188.8	189.8	186.2	181.0	178.9	180.5	178.0	188.4	186.1
26	189.2	178.9	181.5	188.8	189.9	186.5	180.6	178.9	180.6	178.9	188.3	185.9
27	189.1	178.9	181.9	188.8	189.9		180.3	178.9	180.7	178.6	188.2	185.8
28	189.0	178.9	182.0	188.6	189.7		180.0	178.8	180.7	181.0	188.0	185.6
29	188.9		181.9	188.4	189.4		179.9	178.8	180.6	181.3	187.9	185.3
30	188.7		181.7	188.4	189.2		179.7	178.8	180.3	181.6	187.6	185.0
31	188.6		181.4		188.9		179.6	178.9		182.4		184.6

8:00 A.M. READINGS

RIVER STAGES

L'Anguille River Gauge at Palestine, Ark. * for the calendar year 1946

Zero elevation is ~~XXXXXXXXX~~ M.G.L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	189.10	189.25	188.75	191.00	188.40	190.60	185.90	180.90	179.45	181.40	182.40	182.95	1
2	189.10	189.00	188.70	190.55	189.00	190.20	185.50	180.85	179.45	182.10	181.90	182.80	2
3	189.20	188.85	188.50	190.20	189.90	190.00	184.60	180.80	179.45	182.75	181.30	182.70	3
4	189.50	188.70	188.35	189.90	190.30	189.80	183.20	180.70	179.45	183.20	180.90	182.40	4
5	189.50	188.60	188.10	189.65	190.30	189.60	182.65	180.50	179.45	183.40	180.50	182.10	5
6	189.58	188.80	187.90	189.45	190.55	189.40	Out	180.20	179.50	183.35	180.20	181.80	6
7	189.80	189.00	187.90	189.25	190.40	189.30	"	180.00	179.55	183.10	180.10	180.60	7
8	190.70	189.20	187.80	189.00	190.00	189.10	"	180.00	179.55	182.75	180.00	181.30	8
9	192.90	189.60	187.80	188.80	189.80	188.90	"	179.80	179.55	182.40	180.20	181.10	9
10	193.60	190.10	187.40	188.70	189.60	188.70	"	180.00	179.50	181.00	184.90	180.85	10
11	193.70	190.35	187.30	188.55	189.50	188.50	"	179.95	179.45	181.65	187.80	180.70	11
12	193.75	190.40	186.80	188.20	189.10	188.30	"	180.20	179.40	181.40	188.10	184.00	12
13	193.45	190.40	186.00	188.00	189.10	188.10	180.75	180.30	179.30	181.10	188.10	186.60	13
14	192.90	190.50	185.50	187.90	189.00	187.80	181.00	180.30	179.20	180.80	188.10	187.20	14
15	192.30	190.65	185.90	187.40	188.90	187.40	180.80	180.40	179.20	180.60	188.10	187.80	15
16	191.90	190.70	187.40	187.70	188.70	186.70	180.30	180.40	179.10	180.30	187.90	188.80	16
17	191.40	190.60	188.10	188.10	188.60	185.20	180.00	180.40	179.00	180.10	187.85	188.80	17
18	191.10	190.40	188.40	188.60	188.60	183.20	179.90	180.35	179.20	180.00	187.65	188.80	18
19	190.90	190.20	188.55	188.90	188.65		179.80	180.30	179.55	180.00	187.50	188.80	19
20	190.80	190.00	188.70	189.25	188.70		179.60	180.10	180.00	179.80	187.20	188.80	20
21	190.90	189.80	188.80	189,60	188.65		179.40	180.00	180.20	179.60	186.90	187.95	21
22	191.10	189.60	188.85	189.75	188.55	179.90	183.70	180.00	180.00	179.50	186.40	188.00	22
23	191.20	189.55	188.90	189.70	188.35	179.60	184.90	179.90	180.00	179.50	186.00	187.80	23
24	191.30	189.40	188.85	189.60	188.80	179.50	184.50	179.80	180.00	179.45	185.40	187.35	24
25	191.30	189.30	189.00	189.40	189.10	178.95	183.40	179.70	180.05	179.75	185.30	187.00	25
26	191.20	189.10	189.50	189.20	189.55		182.20	179.75	180.25	180.40	184.00	186.50	26
27	191.00	189.00	190.60	188.90	190.80	185.70	181.30	179.70	180.40	181.50	183.70	185.90	27
28	190.70	188.85	191.10	188.80	191.80	185.70	180.80	179.65	180.50	182.35	183.40	185.25	28
29	190.30		192.10	188.65	191.70	185.60	180.60	179.60	180.70	182.70	183.20	185.30	29
30	189.90		192.00	188.50	191.40	185.80	180.70	179.50	180.90	182.90	183.00	186.70	30
31	189.50		191.50		191.00		180.85	179.48		182.80		187.20	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings:
Highest: 193.75 on 12 Jan.
Lowest: 178.95 on 25 June.
Period of record: Daily readings since 1 Sept. 1942. High-water readings since 19 March 1932.
Highest for period of record: 206.70 on 13 Feb. 1937.
Lowest for period of record: 177.00 on 22-25 July 1944.
*Formerly B.W. Gage 36.

RIVER STAGES

L'Anguille River Gauge at *Palestine, Ark. for the calendar year 1945

Zero elevation is ~~feet above~~ M. G. L.

Bank full stage feet on gauge

M.R.C.5M.6-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	190.60	187.80	191.00	195.20	189.70	185.55	189.20	178.75	181.20	188.00	179.10	189.70	1
2	191.10	187.40	190.85	196.58	189.30	185.30	189.10	178.70	181.00	190.00	179.00	189.10	2
3	191.25	187.10	190.90	196.60	188.85	184.90	188.00	178.60	180.70	190.70	180.30	189.50	3
4	191.25	186.75	191.20	196.50	188.55	184.40	188.80	178.50	180.30	190.50	182.00	189.40	4
5	191.10	186.00	191.20	196.30	188.10	183.70	188.60	178.35	179.95	190.10	184.75	189.45	5
6	190.80	185.30	191.00	196.15	187.50	182.90	188.40	178.30	179.75	189.90	186.10	189.40	6
7	190.50	184.40	190.90	196.00	187.08	182.00	188.20	178.30	179.40	189.68	186.80	189.30	7
8	190.65	183.90	190.80	195.95	186.50	181.20	187.90	178.20	179.25	189.55	187.45	189.20	8
9	190.55	183.60	190.70	195.93	185.80	180.50	187.55	178.30	179.18	189.30	188.20	189.10	9
10	190.40	183.25	190.60	195.90	185.10	179.90	187.15	178.45	179.35	189.10	189.15	189.00	10
11	190.35	182.90	190.40	195.85	184.20	179.90	186.60	178.45	179.60	188.90	190.00	188.90	11
12	190.30	182.65	190.40	195.70	183.20	183.80	185.70	178.35	179.85	188.78	190.90	188.85	12
13	190.15	185.00	190.50	195.50	182.80	185.40	184.20	178.25	180.35	188.60	190.98	188.90	13
14	190.00	186.30	190.70	195.20	182.00	186.20	182.70	178.10	180.80	188.40	190.85	188.85	14
15	189.80	186.70	191.00	194.80	181.35	186.90	181.40	178.05	181.65	188.28	190.80	188.80	15
16	189.70	186.80	191.40	194.45	182.48	187.20	180.90	178.00	182.40	188.05	190.80	188.70	16
17	189.50	187.00	191.70	194.00	184.10	187.40	180.50	178.00	182.88	187.20	190.70	188.60	17
18	189.40	187.70	191.90	193.45	185.10	188.55	180.20	178.00	183.50	187.50	190.60	188.60	18
19	189.25	188.10	192.10	192.90	185.70	189.00	179.90	178.00	183.70	187.15	190.90	188.55	19
20	189.20	188.40	192.50	192.40	186.00	189.40	179.50	178.00	183.75	186.60	191.60	188.50	20
21	189.10	188.90	192.70	191.95	186.20	190.60	179.40	178.10	183.75	185.88	191.60	188.40	21
22	189.00	189.40	192.88	191.50	186.00	191.10	179.20	178.30	183.50	184.80	191.40	188.40	22
23	188.90	189.90	193.08	191.25	185.80	190.95	179.00	178.48	183.10	183.40	191.28	188.40	23
24	188.80	190.50	193.30	190.88	185.60	190.70	178.85	178.50	182.80	182.20	191.05	188.50	24
25	188.70	190.90	193.60	190.60	185.50	190.30	178.70	178.50	182.70	181.30	190.80	188.65	25
26	188.60	190.90	194.30	190.30	185.50	190.00	178.50	179.25	182.60	180.80	190.40	188.80	26
27	188.50	190.90	194.40	190.10	185.50	189.85	178.40	179.90	182.60	180.30	190.35	188.80	27
28	188.50	191.00	194.50	190.00	185.40	189.70	178.45	180.30	182.50	180.00	190.10	188.98	28
29	188.30		194.65	189.92	185.70	189.50	178.50	180.60	182.70	179.70	190.00	189.08	29
30	188.15		194.70	189.85	185.70	189.20	178.60	181.10	183.70	179.45	189.80	189.15	30
31	188.00		195.10		185.70		178.70	181.20		179.20		189.20	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: 196.60 on 3 April.

Lowest: 178.00 on 16 to 20 Aug.

Period of record: Daily readings since 1 Sept. 1942. High-water readings since 19 March 1932.

Highest for period of record: 206.70 on 13 Feb. 1937.

Lowest for period of record: 177.00 on 22-25 July 1944.

*Formerly B.W. Gage No. 36.

RIVER STAGES

L'Anguille River Gauge at * Palestine, Ark. for the calendar year 1944

Zero Elevation is ~~XXXXXXXXX~~ M. G. L.

Bank full stage ..... feet on gauge.

A.R.C.3M.11-28-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	180.15	178.30	190.10	190.05	190.97	178.65	177.40	178.60	179.15	178.50	177.90	181.10	1
2	180.75	178.28	190.05	190.00	191.22	178.80	177.35	178.25	179.75	178.40	177.80	180.90	2
3	181.60	178.25	190.10	190.10	191.50	178.70	177.30	178.20	180.20	178.30	177.75	180.75	3
4	182.10	178.20	190.10	190.00	191.75	178.70	177.30	178.10	180.52	178.30	177.70	180.30	4
5	182.20	178.10	189.92	189.80	192.00	178.65	177.25	178.00	180.75	178.50	177.70	180.10	5
6	182.20	178.10	189.80	189.70	192.10	178.80	177.25	177.90	180.90	179.10	177.65	179.95	6
7	182.15	178.10	189.68	189.55	192.20	178.95	177.23	177.90	181.00	179.70	177.60	181.50	7
8	182.10	178.15	189.58	189.40	192.20	179.00	177.20	177.90	180.80	180.65	177.60	183.75	8
9	182.10	187.00	189.50	189.38	192.15	179.00	177.17	177.90	180.70	181.10	177.80	185.20	9
10	181.78	187.80	189.50	189.58	192.10	179.00	177.15	177.90	180.78	181.25	177.80	185.40	10
11	181.20	188.30	189.40	190.10	192.00	178.80	177.10	177.90	180.90	181.40	177.80	185.75	11
12	181.10	188.25	189.30	191.20	191.97	178.70	177.05	177.95	181.15	181.75	177.75	186.00	12
13	180.60	188.45	190.20	191.80	191.88	178.75	177.03	178.40	181.10	182.45	177.75	186.40	13
14	180.25	188.60	189.03	191.90	191.80	178.70	177.03	178.10	181.00	182.70	177.75	186.65	14
15	180.00	188.80	188.90	191.60	191.60	178.50	177.03	178.00	180.80	182.70	177.80	186.90	15
16	179.98	189.95	188.80	191.18	191.35	178.40	177.03	178.00	180.70	182.60	177.80	187.00	16
17	179.85	189.20	188.70	190.75	191.00	178.35	177.02	178.00	180.65	182.00	178.00	187.18	17
18	179.75	189.88	188.65	189.38	190.60	178.45	177.02	177.92	180.40	181.50	178.80	187.30	18
19	179.70	190.58	188.70	189.05	190.10	178.30	177.02	177.88	179.92	181.00	179.50	187.40	19
20	179.65	190.55	188.70	189.00	189.58	178.02	177.02	177.88	179.90	180.65	180.55	187.45	20
21	179.40	190.80	188.75	189.88	189.00	177.90	177.02	177.90	179.80	180.05	181.15	187.45	21
22	179.20	190.90	188.80	189.70	188.15	177.80	177.00	177.80	179.50	179.65	181.60	187.45	22
23	179.10	190.78	188.90	189.64	187.23	177.82	177.00	177.70	179.20	179.20	181.95	187.45	23
24	179.10	190.60	188.97	189.60	186.10	177.78	177.00	177.60	179.03	179.10	182.05	187.43	24
25	178.90	190.40	189.07	189.60	184.80	177.80	177.00	177.60	179.00	179.00	182.15	187.70	25
26	178.80	190.20	189.15	189.70	183.20	177.65	177.02	177.60	178.90	178.80	182.10	188.50	26
27	178.70	190.10	189.35	189.98	181.60	177.60	177.10	177.58	178.80	178.40	182.00	188.90	27
28	178.65	189.95	189.40	190.20	179.80	177.50	179.85	177.60	178.60	178.40	181.88	189.20	28
29	178.55	190.10	189.90	190.45	178.95	177.50	178.38	177.62	178.50	178.25	181.65	189.50	29
30	178.40		190.25	190.70	178.60	177.45	177.60	177.70	178.70	178.10	181.30	189.85	30
31	178.40		190.20		178.60		180.02	178.40		178.00			31
Sum													
Mean													
High													
Low													

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

Highest: 192.20 on 7-8 May.

Lowest: 177.00 on 22-25 July.

Period of record: Daily readings since 1 Sept. 1942. High-water readings since 19 March 1932.

Highest for period of record: 206.70 on 13 Feb. 1937.

Lowest for period of record: 177.00 on 22-25 July, 1944.

* Formerly B.W. Gage No. 36.

RIVER STAGES

L'Anguille River Gauge at *Palestine, Ark. for the calendar year 1943.

Zero elevation is ~~feet above~~ M.G.L.

Bank full stage feet on gauge

M.R.C.5M.5-9-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	187.98	180.78	178.60	189.00	185.60	188.80	178.85	177.32	177.30	177.90	177.95	177.55	1
2	188.10	181.80	178.55	189.55	184.50	189.52	178.90	177.30	177.30	177.79	177.90	177.55	2
3	188.20	182.55	178.50	189.48	183.65	190.80	179.08	177.25	177.40	177.73	177.82	177.55	3
4	188.30	183.55	178.45	189.40	183.20	191.15	178.70	177.22	177.45	177.66	177.80	177.55	4
5	188.30	184.20	178.40	189.40	182.90	191.90	178.58	177.20	177.68	177.60	177.75	177.55	5
6	188.25	184.45	178.55	189.45	182.75	192.60	178.30	177.20	179.30	177.55	177.75	177.60	6
7	188.20	184.48	178.55	189.50	182.39	193.00	178.15	177.20	182.60	177.50	177.80	177.61	7
8	188.15	184.40	178.60	189.48	181.89	193.08	178.05	177.18	181.88	177.45	177.80	177.60	8
9	188.00	184.20	178.48	189.38	181.10	192.85	177.90	177.18	181.40	177.40	177.75	177.60	9
10	187.90	183.95	178.35	189.28	180.20	192.50	177.80	177.18	181.00	177.38	177.75	177.60	10
11	187.70	183.55	180.40	188.88	179.70	192.05	177.75	177.25	180.78	177.20	177.75	177.68	11
12	187.50	183.00	185.30	188.20	179.75	191.50	177.70	177.29	180.78	177.20	177.75	177.68	12
13	187.15	182.45	188.10	188.08	179.80	191.00	177.65	177.22	180.50	177.45	177.71	177.70	13
14	187.05	182.00	188.80	187.60	180.18	190.00	177.60	177.22	179.58	177.40	177.65	178.75	14
15	186.90	181.45	189.10	187.10	180.20	189.20	177.60	177.33	179.30	177.30	177.65	178.99	15
16	186.76	181.05	189.20	186.80	180.05	188.20	177.60	177.40	179.30	178.30	177.60	179.30	16
17	186.72	180.68	189.30	186.60	179.70	187.20	177.55	178.20	179.20	178.68	177.60	179.40	17
18	186.50	180.20	189.37	186.70	179.30	186.05	177.50	178.40	179.05	179.20	177.60	180.05	18
19	186.25	180.00	189.88	187.20	179.32	184.88	177.48	178.70	178.90	179.50	177.60	179.80	19
20	185.90	179.75	190.70	187.58	179.92	183.55	177.52	178.30	178.85	180.45	177.60	179.40	20
21	185.23	180.25	190.98	187.80	180.60	182.48	177.60	178.10	178.80	179.20	177.60	179.08	21
22	184.55	180.10	190.97	188.00	181.35	181.45	177.60	178.00	178.75	179.10	177.60	178.87	22
23	183.41	179.90	191.00	188.05	182.10	180.40	177.60	177.90	178.75	179.00	177.58	178.75	23
24	182.02	179.60	190.87	188.10	182.80	180.05	177.60	177.80	178.70	178.75	177.58	178.70	24
25	180.80	179.30	190.60	188.00	183.65	179.45	177.58	177.68	178.55	178.55	177.58	178.65	25
26	180.00	179.05	190.40	187.90	184.30	179.40	177.52	177.60	178.40	178.40	177.58	178.45	26
27	179.80	178.88	190.30	187.65	185.15	179.10	177.48	177.60	178.38	178.20	177.58	178.35	27
28	179.55	178.70	190.10	187.35	185.90	179.35	177.42	177.50	178.15	178.10	177.58	178.38	28
29	179.40		190.00	186.90	186.60	179.04	177.40	177.50	178.00	178.00	177.58	178.40	29
30	179.30		189.85	186.38	187.25	178.85	177.40	177.40	178.00	178.00	177.56	178.89	30
31	179.78		189.75		188.08		177.38	177.35		178.00		179.60	31
Sum													
Mean													
High													
Low													

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

Highest: 193.08 on 8 June.

Lowest: 177.20 on 5-7 Aug., and 11-12 Oct.

Period of record: Daily readings since 1 Sept. 1942. High-water readings since 19 March 1932.

Highest for period of record: 206.70 on 13 Feb. 1937.
Lowest for period of record: 177.20 on 5-7 Aug. 1943.

*Formerly B.W. Gage No. 36.

RIVER STAGES

L'Anguille River Gauge at *Palestine, Ark. for the calendar year 1942

Zero elevation is M.G.L. ~~Mean Tide~~

Bank full stage ..... feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1									180.67	179.45	181.00	182.80	1
2									180.51	179.25	180.02	183.38	2
3									180.35	179.02	179.70	183.85	3
4									180.10	178.90	179.46	183.80	4
5									179.82	178.70	179.38	183.55	5
6									179.60	178.58	179.48	185.58	6
7									179.40	178.45	179.61	185.90	7
8									179.40	178.30	179.65	185.75	8
9									179.48	178.07	181.91	185.50	9
10									179.50	178.02	182.00	185.40	10
11									179.80	177.90	182.42	185.05	11
12									180.00	177.80	182.50	185.00	12
13									180.15	177.77	182.70	184.85	13
14									180.65	177.70	182.88	184.50	14
15									181.05	177.65	182.90	184.00	15
16									181.28	177.59	182.80	184.10	16
17									181.35	177.52	182.55	184.78	17
18									181.35	177.50	182.25	184.68	18
19									181.18	177.50	181.93	184.00	19
20									181.00	177.50	181.50	181.79	20
21									180.98	177.50	181.18	181.18	21
22									180.85	177.52	181.51	181.00	22
23									180.80	177.52	182.21	182.20	23
24									180.65	177.52	182.15	182.98	24
25									180.51	177.52	182.10	183.70	25
26									180.30	177.56	182.20	183.45	26
27									180.00	177.59	182.51	184.10	27
28									179.80	177.61	182.80	187.15	
29									179.60	177.63	182.97	187.60	
30									179.45	180.87	182.95	187.80	
31												187.90	
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: 8:00 a.m. readings.
Highest: 187.90 on December 31.
Lowest: 177.50 on October 18-21.
Period of record: Daily readings since September 1, 1942. High-water readings since March 19, 1932.
Highest for period of record: 206.70 on February 13, 1937.
Lowest for period of record: 177.50 on October 18-21, 1942.
*Formerly B. W. Gage No. 36.