DAILY STAGES FOR 1994

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET SAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.4	19.0	23.4	19.6	25.6	6.7	9.3	3.6	2.2	-.3	.6	9.5
2	9.9	20.2	23.7	20.1	25.6	6.7	8.4	3.3	1.0	-.1	.7	11.2
3	9.6	21.0	24.0	20.3	25.7	6.8	7.1	3.0	1.2	.0	.7	11.0
4	9.2	21.6	23.7	20.3	25.8	6.7	8.7	2.7	.9	.2	.7	10.2
5	8.8	22.2	23.3	20.4	25.7	6.5	9.2	2.0	1.2	.2	.6	7.7
6	7.8	22.5	22.6	20.4	25.6	6.9	9.2	2.0	1.3	.3	.7	6.8
7	7.0	22.4	22.1	20.4	25.3	10.9	8.4	2.2	1.6	.6	.7	7.0
8	6.1	22.1	21.6	20.4	25.1	13.1	6.6	2.2	2.0	.5	1.0	7.1
9	6.1	21.2	21.8	20.4	24.6	14.1	5.6	2.2	1.6	.4	2.8	8.2
10	6.1	20.7	22.5	20.3	23.9	15.1	4.6	2.1	1.3	.2	6.8	11.4
11	6.4	20.2	22.2	20.2	22.8	15.1	3.8	1.9	.5	.1	8.3	13.3
12	7.4	20.1	21.9	20.5	21.6	14.0	2.7	1.4	.6	.0	7.4	16.0
13	8.4	20.3	21.8	21.5	20.4	12.7	2.7	1.4	.7	-.5	6.6	15.6
14	8.5	19.9	21.9	21.5	19.4	11.3	2.7	1.4	.7	-.3	7.0	15.6
15	9.0	19.2	22.2	21.6	18.5	9.7	2.7	1.5	.6	-.1	7.1	16.1
16	9.2	18.8	22.4	22.0	17.6	7.8	3.8	1.6	.1	.0	6.7	16.4
17	10.2	18.5	22.5	22.6	16.9	6.4	6.1	1.4	.4	.1	5.1	16.6
18	10.9	18.2	22.6	23.3	16.3	5.9	5.5	.9	.4	.1	4.9	16.1
19	10.9	18.0	22.3	24.1	15.8	6.8	3.8	.9	.8	.1	5.6	14.9
20	10.9	17.8	22.0	24.8	15.2	5.6	4.5	1.0	.7	.1	6.5	13.7
21	9.2	17.9	21.7	25.4	14.1	4.7	4.3	1.2	.6	.1	7.2	12.7
22	6.8	17.8	21.4	25.8	12.5	4.9	4.7	1.5	.6	.0	6.9	14.8
23	6.5	20.8	21.0	26.0	11.1	4.9	3.9	1.5	.4	.4	6.5	16.3
24	6.2	21.6	20.8	26.1	9.6	4.7	3.6	1.4	.7	.9	6.0	15.4
25	7.5	21.2	20.3	26.2	8.3	3.9	3.5	1.3	.0	1.0	5.4	14.0
26	9.1	21.3	19.6	26.1	7.6	4.2	3.8	1.3	-.1	1.3	5.6	14.0
27	12.5	22.0	20.5	25.9	7.1	6.8	4.5	.6	.1	1.7	5.8	14.5
28	16.9	22.8	21.8	25.6	6.8	7.4	4.3	.6	.2	1.9	7.8	14.6
29	18.1	----	21.1	25.5	6.9	9.6	3.5	.6	.2	1.8	8.5	14.0
30	17.7	----	19.7	25.5	6.8	9.6	3.7	.9	.2	1.5	7.7	13.3
31	18.0	----	19.3	----	6.6	----	3.8	.3	----	1.0	----	12.5
MEAN	9.7	20.3	21.8	22.8	17.2	8.3	5.1	1.6	.8	.4	4.9	12.9
MAX	18.1	22.8	24.0	26.2	25.8	15.1	9.3	3.6	2.2	1.9	8.5	16.6
MIN	6.1	17.8	19.3	19.6	6.6	3.9	2.7	.3	-.1	-.5	.6	6.8

THE MEAN STAGE FOR THE YEAR 10.4
HIGHEST STAGE WAS 26.19 24 AND 25 APR 1994
LOWEST STAGE WAS -.54 13 OCT 1994

DAILY STAGES FOR 1993

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.1	17.5	9.7	18.1	19.0	6.8	9.1	16.0	6.7	9.9	2.8	17.0
2	9.9	16.7	10.2	18.3	18.9	6.6	9.4	16.2	6.1	10.6	2.1	16.2
3	9.8	16.0	11.1	18.4	20.2	6.2	9.0	16.4	5.5	11.3	2.1	15.6
4	9.6	15.2	11.3	18.6	20.9	5.9	8.1	16.6	5.0	12.0	1.9	17.9
5	10.8	14.0	11.4	18.7	20.8	5.4	7.0	16.8	4.7	12.4	1.5	19.5
6	12.9	12.7	11.8	18.8	20.5	4.7	6.4	17.3	4.7	12.6	0.9	20.1
7	12.9	11.2	12.4	19.1	20.7	5.1	6.6	17.3	4.4	12.7	0.8	20.0
8	13.7	9.9	13.0	19.4	21.0	5.6	7.3	17.1	4.5	12.7	0.6	20.5
9	14.9	8.2	13.6	20.7	21.4	5.7	8.2	16.9	4.8	12.2	0.3	21.2
10	16.3	7.8	14.5	21.3	21.5	5.4	9.0	16.9	4.9	11.6	0.1	22.0
11	17.4	7.4	15.1	21.5	21.9	5.0	9.9	16.8	4.8	10.8	0.1	22.8
12	18.3	6.7	15.7	21.7	22.3	5.2	10.5	16.9	4.8	9.7	-0.3	23.0
13	18.7	6.8	16.0	22.0	21.9	6.2	11.0	16.8	4.8	8.2	-0.4	22.8
14	18.9	6.8	16.5	22.2	21.1	7.5	11.4	16.6	4.6	6.6	-0.4	23.0
15	19.0	6.7	16.8	23.1	20.2	7.5	12.0	16.3	4.3	5.1	1.2	22.5
16	18.7	7.2	17.3	23.8	19.2	7.5	12.4	16.1	4.0	4.6	4.0	21.5
17	18.3	7.4	17.7	23.4	18.1	7.4	12.6	15.9	3.9	3.3	10.1	20.3
18	17.7	7.5	18.0	22.9	17.1	7.2	13.1	15.6	3.8	3.0	14.2	19.4
19	17.1	7.3	18.2	22.6	16.0	7.0	13.2	15.4	3.7	3.1	14.6	18.2
20	16.6	7.4	18.3	22.7	15.0	6.7	13.4	15.3	3.9	3.3	14.5	16.9
21	16.9	7.1	18.0	22.5	14.2	6.3	13.8	14.9	4.3	3.7	15.3	15.8
22	17.1	6.6	17.3	22.1	13.6	5.7	14.2	14.6	4.8	4.2	16.7	14.5
23	16.6	6.3	16.7	21.9	13.2	4.9	14.5	14.4	5.0	4.6	17.9	13.7
24	17.2	5.7	15.9	21.7	12.7	4.3	14.9	13.9	5.2	5.8	18.8	12.8
25	18.2	7.0	15.2	21.4	12.2	4.0	15.4	13.1	5.6	7.2	19.2	12.2
26	18.3	9.1	15.0	21.3	11.7	3.8	15.7	12.2	6.4	7.2	20.3	11.8
27	18.1	9.5	16.1	21.0	10.9	4.0	15.9	11.4	7.1	5.3	20.7	11.4
28	18.3	9.4	16.5	20.5	10.0	5.3	16.0	10.5	8.1	4.2	20.1	11.3
29	18.6		16.5	20.0	8.7	6.8	15.9	9.6	9.2	3.6	18.8	11.1
30	18.3		17.0	19.5	7.9	8.2	15.9	8.7	10.1	3.4	17.8	10.9
31	18.0		17.8		7.2		15.9	7.7		3.2		10.7

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

MEAN	16.03	9.32	15.18	20.97	16.77	5.94	11.86	14.84	5.32	7.36	8.54	17.31
MAX.	19.0	17.5	18.3	23.8	22.3	8.2	16.0	17.3	10.1	12.7	20.7	23.0
MIN.	9.6	5.7	9.7	18.1	7.2	3.8	6.4	7.7	3.7	3.0	-0.4	10.7

HIGHEST STAGE WAS 23.83 ON APR. 16.
LOWEST STAGE WAS -0.44 ON NOV. 14.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.2	3.8	8.6	9.4	9.4	2.9	6.3	4.8	2.6	1.2	-0.8	11.8
2	8.0	3.6	8.0	7.8	9.2	2.8	4.3	4.6	2.3	0.8	-1.2	11.8
3	7.7	3.4	7.5	7.0	8.9	3.3	2.3	5.6	1.8	0.6	-1.3	11.6
4	7.7	2.9	7.0	7.5	8.3	3.5	1.5	6.2	1.1	0.5	-1.2	11.3
5	7.7	2.5	6.4	7.6	7.6	4.9	1.4	6.0	0.1	0.6	-1.3	10.5
6	7.8	2.5	6.3	7.4	7.0	6.0	1.8	6.1	-0.3	0.5	-1.4	9.8
7	7.9	2.4	6.0	7.0	6.5	6.8	1.9	5.9	-0.8	-0.3	-1.4	8.9
8	8.6	2.1	5.3	6.2	6.0	7.5	2.5	5.4	-1.1	-0.3	-1.4	7.7
9	10.3	2.0	4.8	5.3	5.4	7.3	3.5	4.6	-1.3	0.0	-1.5	6.3
10	10.9	2.0	11.4	4.4	5.3	7.8	4.1	3.6	-1.3	0.5	-1.5	5.3
11	11.5	2.0	12.6	3.8	5.2	8.8	4.0	2.7	-1.2	0.3	-1.6	5.8
12	11.6	2.0	11.4	3.3	5.1	8.0	3.8	1.7	-1.0	0.2	-1.4	4.7
13	11.6	2.0	10.5	3.0	5.0	7.3	3.3	1.7	-1.0	0.1	-1.6	3.8
14	11.9	2.0	10.7	2.7	4.9	7.2	2.5	1.7	-1.2	0.1	-1.6	4.5
15	12.2	2.3	10.8	2.4	4.9	7.1	1.1	0.6	-1.3	-0.1	-1.5	5.1
16	10.9	3.9	10.6	2.5	4.8	6.0	0.4	0.1	-1.4	0.1	3.3	5.4
17	10.6	3.7	10.4	2.3	4.3	4.8	0.3	-0.1	-1.6	-0.1	5.7	4.5
18	10.6	6.2	11.1	2.0	4.6	3.3	0.6	-0.4	-0.9	0.7	5.0	4.3
19	10.3	8.3	13.2	2.4	4.3	2.6	0.9	-0.7	-0.3	2.7	3.6	4.6
20	9.7	9.5	14.8	4.2	2.7	2.6	0.9	-1.0	0.2	6.2	2.6	6.3
21	8.9	10.1	14.6	6.8	3.0	2.4	1.2	-0.9	0.4	5.2	2.2	8.9
22	8.1	9.8	14.4	6.7	3.9	1.9	1.9	-0.8	0.9	3.9	3.7	9.5
23	7.2	8.7	15.2	7.0	3.7	1.2	2.4	-0.9	1.1	4.3	4.0	10.9
24	6.9	6.9	15.4	9.2	4.0	0.8	2.6	-1.0	1.5	4.0	4.4	11.9
25	6.1	7.4	15.1	10.1	3.9	0.7	2.6	-0.6	1.3	3.2	6.0	12.6
26	4.6	7.6	14.4	10.2	4.0	0.7	2.2	E -0.1	1.4	1.9	8.9	12.6
27	4.5	8.5	13.5	10.2	4.0	1.6	2.1	E 0.3	1.8	1.5	10.4	12.4
28	4.4	9.1	12.5	9.5	3.2	3.0	1.8	0.7	1.8	1.3	11.1	12.2
29	4.3	9.2	11.7	9.3	2.3	3.6	2.0	1.8	1.6	1.0	11.6	11.8
30	4.3		11.1	9.5	2.6	5.8	3.1	1.7	1.4	0.7	11.7	11.2
31	4.1		10.4		2.7		4.4	2.2		-0.3		10.6

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

MEAN	8.35	5.05	10.82	6.22	5.06	4.40	2.38	1.98	0.22	1.32	2.45	8.66
MAX.	12.2	10.1	15.4	10.2	9.4	8.8	6.3	6.2	2.6	6.2	11.7	12.6
MIN.	4.1	2.0	4.8	2.0	2.3	0.7	0.3	-1.0	-1.6	-0.3	-1.6	3.8

E- ESTIMATED.
HIGHEST STAGE WAS 15.48 ON MAR. 24.
LOWEST STAGE WAS -1.55 ON SEP. 17 AND SUBSEQUENT DAYS.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	30.7	16.5	18.3	16.9	25.0	14.7	4.2	-0.1	1.8	E 0.0	11.4	10.0
2	30.9	15.2	19.0	17.0	25.0	14.9	3.6	-0.2	1.4	E 0.0	12.2	11.5
3	30.9	14.3	19.3	17.2	24.0	14.5	3.2	-0.4	1.1	E 0.0	10.7	14.4
4	30.9	13.5	19.3	18.3	23.1	13.7	2.5	-0.4	0.8	E 0.0	9.1	13.6
5	30.8	13.3	19.1	18.5	22.6	12.6	2.6	-0.6	1.0	E 0.0	8.0	12.3
6	31.2	14.4	19.2	18.6	21.9	11.5	2.6	-0.7	1.1	E 0.0	5.6	13.2
7	31.6	14.9	18.4	18.6	20.8	10.6	2.3	-0.8	1.7	0.0	2.8	14.8
8	31.7	15.1	17.3	18.9	18.4	9.8	1.6	-0.6	2.2	-0.1	1.2	15.9
9	32.0	15.7	15.8	18.9	16.8	8.9	1.4	-0.8	3.1	-0.3	1.6	17.2
10	32.2	16.5	14.2	19.0	16.1	8.2	1.3	-0.9	3.1	-0.3	1.6	19.2
11	32.4	17.2	12.9	17.6	14.9	7.6	0.9	0.1	2.5	-0.3	1.4	19.2
12	32.4	17.5	12.1	17.4	13.7	7.5	0.7	1.4	2.0	-0.4	1.2	19.0
13	32.3	17.6	11.4	17.0	13.7	7.3	0.2	1.3	1.8	-0.3	1.1	20.7
14	32.2	18.1	11.0	20.2	14.6	7.6	0.5	2.0	1.1	-0.4	1.1	20.9
15	32.2	17.7	10.7	21.3	15.1	9.2	1.5	1.7	1.1	-0.4	1.0	20.2
16	32.1	17.1	10.2	20.4	15.6	10.0	2.5	1.4	0.9	-0.4	1.1	E 19.4
17	31.9	17.4	9.9	20.1	16.2	10.6	1.4	0.8	0.6	-0.4	1.1	E 18.7
18	31.9	17.6	9.6	21.9	17.0	10.5	0.9	0.7	0.2	-0.5	0.8	E 18.0
19	31.7	18.5	9.3	23.6	17.1	9.0	0.2	1.2	0.3	-0.5	1.0	E 17.2
20	31.5	18.5	9.2	24.0	17.2	8.7	-0.1	1.4	0.2	-0.6	4.2	E 16.5
21	31.1	17.6	9.2	23.9	17.2	7.2	-0.1	2.1	0.2	-0.6	8.9	15.6
22	30.7	17.1	9.2	24.4	16.9	6.4	-0.2	1.2	0.2	-0.5	9.3	14.7
23	30.2	17.1	9.4	24.7	16.7	6.3	0.0	1.0	-0.1	-0.6	11.1	14.0
24	29.6	17.1	9.8	24.8	16.1	5.6	-0.1	0.9	0.0	-0.6	12.3	13.8
25	28.6	17.1	10.9	24.2	16.3	6.2	-0.3	0.9	0.1	-0.6	12.5	13.0
26	27.9	17.4	12.0	25.1	16.2	7.3	0.1	0.9	0.1	-0.5	12.6	12.6
27	26.4	17.6	13.1	27.4	15.3	7.3	0.1	0.8	0.4	-0.4	12.7	12.4
28	24.4	17.9	14.0	26.5	14.9	7.1	0.3	0.7	0.2	-0.3	12.5	12.1
29	22.2		14.9	25.7	14.9	6.6	0.2	1.5	E 0.1	0.6	12.1	11.1
30	20.1		15.9	25.1	14.9	5.6	0.1	2.0	E 0.1	7.7	11.3	9.1
31	18.0		16.5		14.7		-0.1	1.9		10.4		8.6

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

MEAN	29.76	16.63	13.58	21.24	17.52	9.10	1.09	0.66	0.97	0.32	6.45	15.11
MAX.	32.4	18.5	19.3	27.4	25.0	14.9	4.2	2.1	3.1	10.4	12.7	20.9
MIN.	18.0	13.3	9.2	16.9	13.7	5.6	-0.3	-0.9	-0.1	-0.6	0.8	8.6

E- ESTIMATED.
HIGHEST STAGE WAS 32.45 ON JAN. 11.
LOWEST STAGE WAS -0.87 ON AUG. 10.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.7	10.3	27.3	14.6	13.5	21.7	8.5	2.6	1.6	0.1	1.1	2.5
2	2.3	14.3	26.8	13.2	14.5	22.1	8.1	2.5	2.1	0.1	0.9	1.0
3	1.1	17.5	25.8	13.5	18.2	22.6	7.6	2.4	1.1	0.1	0.6	1.6
4	2.7	19.1	24.5	14.9	19.7	22.7	7.0	2.4	0.9	0.3	0.9	2.9
5	2.5	19.1	22.9	15.4	19.5	22.5	6.6	2.4	0.7	0.8	1.6	3.3
6	1.8	19.1	21.1	16.1	19.0	22.3	6.1	2.4	0.6	0.8	1.3	3.9
7	2.1	19.8	19.1	15.9	19.6	22.1	5.6	2.3	0.5	0.8	1.1	3.5
8	1.9	20.6	20.6	15.3	19.9	21.8	5.2	2.2	0.5	2.1	1.0	3.2
9	2.6	21.4	21.3	14.2	20.1	21.4	4.8	2.2	0.6	4.9	0.9	3.4
10	2.7	23.0	21.3	13.0	19.9	20.9	4.4	2.1	0.7	9.4	1.0	3.5
11	3.4	23.6	20.0	11.7	19.0	20.3	4.1	2.0	1.2	11.4	1.3	3.8
12	3.1	23.6	18.8	10.2	17.9	19.6	4.3	2.0	1.0	10.9	1.3	4.1
13	3.1	23.4	17.8	9.9	16.6	19.0	4.2	1.9	1.0	9.8	1.5	4.2
14	3.1	23.0	16.9	9.9	14.5	18.1	4.7	1.9	0.8	9.6	1.5	4.0
15	2.5	22.7	17.7	9.9	12.6	17.2	4.6	1.7	0.7	9.6	1.1	3.9
16	1.9	23.6	16.8	9.9	11.2	16.3	4.2	1.8	0.7	9.4	1.1	4.3
17	1.5	24.7	15.8	9.7	10.2	15.2	3.9	1.6	0.6	8.1	1.0	5.3
18	1.8	25.4	E 15.3	12.3	9.8	14.2	3.7	1.6	0.5	6.3	1.4	8.7
19	1.2	25.5	E 15.2	12.9	10.0	13.2	3.4	1.4	0.5	5.3	1.8	13.6
20	2.9	25.7	E 15.1	12.7	15.5	12.1	3.3	1.6	0.4	4.7	1.1	14.5
21	6.2	26.2	E 15.0	13.9	15.9	11.0	3.7	1.4	0.4	4.3	0.4	15.6
22	5.4	26.9	15.1	16.4	17.5	10.9	3.7	1.5	0.3	3.8	1.2	17.7
23	6.4	27.5	15.1	15.4	18.3	12.1	3.7	1.3	0.3	3.5	1.2	20.4
24	9.2	28.0	15.0	14.2	18.4	12.1	3.8	1.2	0.2	3.3	1.4	21.8
25	10.5	28.0	15.0	13.4	19.0	10.9	3.8	1.2	0.1	3.0	1.4	22.9
26	10.9	28.2	14.8	12.2	19.6	10.2	3.9	1.2	0.1	2.7	1.4	24.0
27	11.0	28.0	14.7	11.1	20.1	9.6	3.8	1.2	0.1	2.3	1.4	25.7
28	10.7	27.8	13.9	12.4	20.6	9.2	3.4	1.2	0.1	2.1	1.4	27.4
29	12.2		13.0	13.7	20.9	9.1	3.1	1.2	0.1	2.0	2.0	28.5
30	11.7		12.8	13.9	21.1	8.8	2.9	1.3	0.1	1.8	2.3	30.1
31	10.7		14.6		21.4		2.8	1.5		1.3		30.4

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

MEAN	4.84	23.06	18.04	13.06	17.22	16.30	4.61	1.78	0.61	4.33	1.25	11.60
MAX.	12.2	28.2	27.3	16.4	21.4	22.7	8.5	2.6	2.1	11.4	2.3	30.4
MIN.	0.7	10.3	12.8	9.7	9.8	8.8	2.8	1.2	0.1	0.1	0.4	1.0

E- ESTIMATED.
HIGHEST STAGE WAS 30.59 ON DEC 31.
LOWEST STAGE WAS -1.12 ON SEP 2.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.8	11.3	A	15.6	7.7	4.0	11.6	A	1.8	1.8	0.0	-0.1
2	14.7	11.8	A	15.9	7.6	3.7	11.6	A	2.1	1.7	0.8	-0.1
3	14.9	12.8	A	16.0	7.3	3.9	11.5	A	2.0	1.5	0.8	-0.1
4	15.1	16.6	A	17.8	6.9	4.1	11.0	A	2.0	1.3	-0.2	0.0
5	14.4	17.4	A	19.1	7.0	5.1	10.6	A	1.8	1.0	-0.1	0.1
6	13.7	17.3	A	19.2	6.7	4.5	10.6	A	1.8	0.9	0.2	0.1
7	13.4	16.4	A	18.9	7.2	4.7	10.7	A	1.7	0.7	0.5	0.1
8	12.8	16.6	A	19.6	7.0	4.0	10.6	A	1.4	0.6	1.4	0.2
9	13.2	17.4	A	20.5	7.3	3.9	9.8	A	1.2	0.5	1.8	0.2
10	13.3	17.9	A	21.5	6.8	4.2	8.6	A	1.1	0.5	1.0	1.8
11	12.6	18.4	A	22.1	6.9	3.9	7.5	A	1.2	0.5	1.1	1.0
12	14.9	18.6	A	22.4	6.9	3.7	6.7	A	1.4	0.4	1.0	0.5
13	17.8	18.6	A	22.4	6.4	4.1	5.9	A	1.5	0.4	0.9	0.4
14	19.7	21.2	A	22.1	6.1	7.1	5.3	A	1.5	0.3	0.8	0.6
15	20.6	22.1	A	21.5	5.8	8.9	4.6	A	1.7	0.3	0.4	0.3
16	20.7	23.5	A	20.8	5.5	9.2	4.2	A	2.5	0.3	0.1	0.1
17	20.9	24.1	A	19.8	5.6	9.9	3.9	A	2.3	0.3	0.3	0.1
18	21.1	25.3	A	19.0	5.6	10.6	3.6	1.6	2.5	1.1	1.0	0.1
19	21.7	26.5	A	18.1	5.5	14.1	4.5	1.4	2.5	0.0	0.8	0.5
20	22.2	28.0	A	17.0	5.3	15.5	3.6	1.4	2.5	0.1	0.7	1.4
21	22.5	30.5	A	14.6	5.6	15.1	A	1.2	2.3	2.2	0.6	0.8
22	22.3	32.1	A	12.9	5.6	15.1	A	1.2	2.2	1.4	0.6	-0.1
23	22.0	33.2	A	11.2	6.8	15.0	A	1.4	2.1	-0.2	0.7	-0.1
24	21.0	33.5	A	9.5	6.9	14.8	A	1.4	2.0	-0.8	0.7	-0.1
25	19.6	A	17.8	8.5	6.5	15.0	A	1.3	1.8	-1.0	1.2	-0.1
26	17.9	A	16.5	7.9	5.9	14.6	A	1.5	1.5	-1.2	1.2	0.3
27	16.5	A	15.5	7.7	5.1	13.9	A	1.8	1.3	-1.3	0.9	0.2
28	15.0	A	14.4	7.4	4.9	13.3	A	1.9	1.1	-0.1	0.6	-0.5
29	13.3		16.6	8.5	5.3	12.3	A	1.9	0.9	-0.2	0.4	0.6
30	12.5		16.8	8.5	5.8	11.7	A	1.8	2.3	0.0	0.0	-0.2
31	10.5		16.2		5.0		2.3	1.8		1.2		0.5

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

MEAN	16.92			16.20	6.27	9.00			1.80	0.45	0.67	0.28
MAX.	22.5			22.4	7.7	15.5			2.5	2.2	1.8	1.8
MIN.	10.5			7.4	4.9	3.7			0.9	-1.3	-0.2	-0.5

A- NO RECORD.
HIGHEST STAGE WAS NOT DETERMINED.
LOWEST STAGE WAS -1.59 ON OCT. 26.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.6	14.3	6.5	8.8	3.9	E 1.4	-1.0	1.9	-0.5	-1.4	-1.6	26.2
2	27.0	13.8	5.2	9.9	3.6	E 1.3	-0.4	1.5	-0.5	-1.1	-1.6	26.3
3	27.4	15.4	4.6	10.2	3.0	E 1.1	0.2	1.4	-0.5	1.7	-1.5	26.2
4	27.8	16.3	7.1	10.8	1.5	E 1.0	0.4	E 1.2	-0.5	5.3	-1.5	25.9
5	27.9	16.1	8.1	11.5	2.2	E 0.8	0.7	E 1.0	-0.1	5.5	-1.5	25.4
6	27.9	16.5	7.9	11.7	2.8	E 0.7	1.6	E 0.7	1.5	5.4	-1.6	24.4
7	27.6	17.5	6.9	11.5	2.7	E 0.5	0.1	E 0.5	3.6	4.8	-1.7	23.8
8	26.5	18.6	6.6	10.8	2.4	E 0.3	-0.8	E 0.3	1.7	4.1	-1.7	22.5
9	25.4	19.7	7.5	10.3	2.2	E 0.2	-1.2	E 0.1	2.4	2.9	-1.4	20.7
10	24.3	20.2	8.9	9.7	1.9	E 0.0	-1.5	E -0.2	0.8	2.3	-1.3	18.5
11	22.6	20.1	9.0	9.3	2.0	E -0.1	-1.6	E -0.4	0.3	1.5	-0.7	15.6
12	20.4	19.4	9.9	9.1	1.6	E -0.3	-1.4	E -0.6	0.4	1.6	-0.6	12.9
13	18.0	18.1	10.8	8.9	1.8	E -0.4	0.2	E -0.8	-0.6	0.6	0.0	10.8
14	15.6	16.8	11.3	8.8	1.5	E -0.6	6.2	E -1.1	-0.3	-0.1	-1.0	9.0
15	13.7	15.4	11.3	8.7	1.4	E -0.7	5.3	E -1.3	3.1	-0.3	-1.1	7.0
16	12.6	13.8	11.0	8.5	1.8	E -0.9	2.9	E -1.5	3.2	-1.1	-1.0	7.6
17	12.1	12.3	10.2	8.3	1.3	E -1.0	1.6	-1.7	3.2	-1.3	-0.7	8.1
18	12.3	11.0	8.7	8.3	1.4	-1.1	0.8	-1.2	2.6	-1.5	-0.2	8.1
19	14.1	10.3	7.5	8.5	1.1	-1.2	-0.7	-0.5	2.0	-1.5	5.9	7.8
20	15.7	10.0	7.5	8.0	1.0	-1.2	-1.3	0.7	0.8	-1.4	14.9	7.1
21	16.1	9.5	7.7	8.0	0.1	-1.3	-0.2	0.1	1.0	-0.6	17.0	6.4
22	16.1	9.3	7.9	8.5	0.4	-1.3	0.2	-0.3	1.3	-0.5	18.1	6.5
23	16.5	9.1	8.1	8.7	1.0	-1.5	3.2	-0.1	1.2	-1.1	19.4	7.4
24	17.3	8.9	7.8	8.3	1.1	-1.6	3.9	1.1	0.3	-0.7	20.4	8.1
25	18.2	9.0	7.4	7.7	1.2	-1.7	2.1	1.3	1.4	-1.1	21.1	8.2
26	18.8	8.3	6.9	7.0	1.1	-1.7	3.4	1.5	1.1	-1.4	21.6	7.4
27	19.0	7.4	6.8	5.8	E 2.2	-1.7	5.2	0.9	0.2	-1.6	23.2	7.1
28	18.8	7.2	6.8	5.9	E 2.0	-1.8	4.3	-0.4	-0.7	-1.5	24.7	9.5
29	18.2	6.8	6.6	4.6	E 1.9	-1.9	3.3	-0.5	-0.9	-1.3	25.5	12.0
30	17.2		6.9	3.1	E 1.7	-1.9	3.0	-0.5	-1.3	-1.4	26.1	12.1
31	15.8		8.1		E 1.6		2.6	-0.5		-1.6		12.6

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

MEAN	19.92	13.48	7.98	8.64	1.78	-0.55	1.32	0.08	0.87	0.43	7.24	13.91
MAX.	27.9	20.2	11.3	11.7	3.9	1.4	6.2	1.9	3.6	5.5	26.1	26.3
MIN.	12.1	6.8	4.6	3.1	0.1	-1.9	-1.6	-1.7	-1.3	-1.6	-1.7	6.4

E- ESTIMATED.
HIGHEST STAGE WAS 27.99 ON JAN. 5.
LOWEST STAGE WAS -1.86 ON JUN. 28 AND SUBSEQUENT DAYS.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.8	0.2	13.8	5.1	7.0	0.8	0.7	0.0	-0.9	-0.7	-1.4	7.8
2	4.1	1.2	15.4	4.9	5.5	0.4	0.9	0.0	-0.9	-0.1	-1.4	6.7
3	4.5	1.7	15.8	4.5	4.9	2.3	2.4	-0.4	-0.7	-0.7	-1.4	6.8
4	4.6	1.5	15.9	4.5	4.6	3.8	5.9	-0.6	-0.1	-0.7	-1.4	6.4
5	4.3	1.5	16.8	5.1	4.2	3.2	6.5	-0.6	-0.6	-0.7	-1.4	6.2
6	4.1	1.4	17.6	5.9	3.8	1.0	6.9	-0.4	-0.6	-0.8	-1.4	7.2
7	3.9	1.3	18.1	6.4	3.0	1.0	6.7	-0.6	-0.6	-0.9	-1.4	6.1
8	4.1	1.4	18.4	6.8	2.1	0.5	5.3	-0.6	-0.6	-0.9	-1.4	5.0
9	4.1	1.5	18.2	6.6	1.5	0.3	3.9	-0.6	-0.4	-0.9	-1.4	3.7
10	4.4	1.4	17.7	6.3	1.1	0.0	4.5	-0.6	-0.6	-0.9	-1.3	2.9
11	4.5	1.3	16.7	5.9	1.0	-0.5	5.3	-1.1	-0.6	-0.9	-1.0	2.5
12	4.5	1.1	15.5	5.6	0.8	-0.7	4.1	E -1.3	-0.6	-0.7	-1.0	2.6
13	4.6	0.9	14.2	5.0	0.6	-0.5	2.1	E -1.3	0.1	E -0.9	-1.1	3.0
14	4.6	0.6	12.2	5.6	0.3	-0.7	1.5	E -1.3	-0.6	E -0.9	-1.2	3.1
15	4.5	0.7	9.7	6.2	0.4	0.4	0.9	E -1.3	-0.6	E -1.0	-1.2	6.8
16	6.0	1.4	7.8	6.6	0.1	0.1	0.3	E -1.3	-0.6	E -1.0	-1.1	8.8
17	6.3	1.9	6.9	8.4	-0.3	0.2	0.9	E -1.4	-0.4	E -1.1	6.3	8.9
18	4.8	2.3	11.0	9.4	-0.2	1.1	0.3	E -1.4	-0.6	E -1.1	7.1	9.3
19	3.4	3.4	12.3	10.1	1.0	1.0	0.9	E -1.4	-0.6	E -1.2	5.3	9.7
20	2.6	4.9	11.4	11.2	0.6	2.2	0.2	-0.5	-0.6	E -1.2	3.7	9.8
21	1.7	4.8	9.8	11.9	0.0	1.9	-0.1	-1.0	0.4	E -1.3	2.6	9.6
22	1.8	E 4.3	9.4	12.2	-0.1	1.8	-0.5	-1.0	0.2	E -1.3	2.2	9.0
23	1.8	E 3.8	8.8	12.4	0.0	1.7	-0.4	-1.0	0.1	-1.4	2.1	8.0
24	1.6	E 3.3	8.4	12.3	1.0	2.2	0.4	-1.0	-0.5	-1.3	2.4	7.1
25	1.3	E 2.8	7.6	12.3	1.2	3.5	-0.4	-1.0	-0.6	-1.3	2.5	17.6
26	1.2	2.5	6.4	12.2	3.0	4.3	-0.3	-0.9	0.1	-1.3	5.2	20.4
27	1.2	6.0	5.6	11.9	1.9	5.1	-0.2	-0.4	-0.6	-0.9	5.5	21.4
28	1.1	10.8	5.2	11.4	1.8	3.1	-0.4	-0.8	-0.6	-1.3	5.1	22.9
29	0.9		5.1	10.4	2.2	1.8	2.5	-0.9	-0.6	-1.2	5.3	24.0
30	0.6		5.0	8.8	1.6	0.5	2.6	-0.8	-0.7	-1.3	5.7	25.1
31	0.3		5.1		1.0		1.1	-0.8		-1.4		25.9

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

MEAN	3.26	2.49	11.67	8.20	1.80	1.40	2.08	-0.85	-0.48	-1.00	1.36	10.14
MAX.	6.3	10.8	18.4	12.4	7.0	5.1	6.9	0.0	0.4	-0.1	7.1	25.9
MIN.	0.3	0.2	5.0	4.5	-0.3	-0.7	-0.5	-1.4	-0.9	-1.4	-1.4	2.5

E- ESTIMATED.
HIGHEST STAGE WAS 26.38 ON DEC. 31.
LOWEST STAGE WAS -1.40 ON AUG. 19.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.9	3.8	8.3	9.3	5.4	17.8	E 3.8	E -0.2	E 0.3	-0.2	3.3	4.6
2	8.1	3.2	7.9	8.3	5.1	16.8	E 3.6	E -0.2	E 0.2	0.5	3.3	6.9
3	8.2	1.9	7.7	7.3	5.4	15.6	3.1	E -0.2	E 0.1	0.9	3.4	A
4	8.5	2.5	7.5	6.9	5.0	14.2	2.7	E -0.2	E 0.1	1.2	3.4	A
5	8.5	5.1	7.2	7.9	5.0	13.0	2.5	E -0.0	E 0.1	1.6	3.5	A
6	8.5	6.9	6.7	11.4	5.0	13.5	2.3	E 0.2	E 0.0	2.4	3.4	A
7	8.3	9.7	6.1	9.2	5.0	13.9	2.0	E 0.4	E 0.0	3.7	3.3	A
8	8.2	11.6	5.3	8.5	4.9	14.2	1.8	0.9	E 0.	5.2	4.5	A
9	8.0	12.5	4.6	8.4	4.1	14.8	1.6	0.4	E -0.0	6.7	7.9	A
10	8.0	13.4	4.2	8.2	3.6	15.4	1.4	0.6	E -0.0	8.1	8.4	A
11	7.9	14.2	3.4	8.8	3.7	15.6	1.4	0.9	E -0.1	9.3	7.0	A
12	7.9	14.6	7.9	9.4	5.8	15.6	1.4	1.7	E -0.1	10.2	6.1	A
13	7.9	14.7	10.2	9.7	6.2	15.4	1.3	2.0	E -0.1	10.9	5.6	A
14	8.0	14.6	10.1	9.2	6.2	15.6	1.2	1.4	E -0.1	11.6	6.0	A
15	8.1	14.2	9.5	8.0	5.6	15.8	1.2	0.5	E -0.2	11.6	6.8	A
16	9.3	14.1	10.3	6.9	5.1	16.0	1.6	0.6	E -0.2	11.4	7.5	A
17	10.5	13.7	11.3	6.5	7.1	15.8	2.2	0.9	-0.2	11.1	7.9	A
18	9.9	13.3	12.0	6.2	8.4	15.1	3.0	1.3	-0.2	10.7	8.0	A
19	8.9	13.2	12.3	5.7	9.6	14.0	3.7	2.1	-0.2	10.1	7.5	A
20	8.1	13.0	12.5	5.6	11.1	12.2	4.1	1.8	-0.2	9.5	6.6	A
21	7.5	12.7	12.5	5.5	12.1	10.5	4.2	1.6	-0.1	9.0	4.9	A
22	7.3	12.1	12.8	5.8	12.9	8.9	3.8	1.5	-0.2	8.4	3.1	A
23	7.5	11.3	13.0	5.2	13.8	6.7	3.0	1.5	-0.2	7.7	1.6	A
24	7.1	10.3	12.9	6.2	14.6	6.0	2.0	1.3	-0.2	7.1	0.5	A
25	6.3	9.6	12.6	7.6	15.7	5.8	1.1	1.0	-0.2	6.7	-0.1	A
26	5.9	9.3	12.5	7.2	17.2	5.5	0.5	0.8	-0.2	6.1	0.7	A
27	5.7	9.2	12.2	5.6	18.0	4.4	E 0.4	0.7	-0.2	5.3	1.4	A
28	5.2	9.1	11.9	4.6	18.2	4.1	E 0.3	0.6	-0.2	4.7	0.7	A
29	4.5		11.7	5.0	18.3	E 4.1	E 0.1	0.9	-0.2	4.3	0.6	A
30	4.3		11.3	5.6	18.4	E 4.0	E -0.1	E 0.4	-0.2	4.0	2.0	A
31	4.3		10.5		18.3		E -0.2	E 0.3		3.6		3.6

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

MEAN	7.56	10.50	9.65	7.33	9.51	12.01	1.97	0.81	-0.08	6.57	4.30
MAX.	10.5	14.7	13.0	11.4	18.4	17.8	4.2	2.1	0.3	11.6	8.4
MIN.	4.3	1.9	3.4	4.6	3.6	4.0	-0.2	-0.2	-0.2	-0.2	-0.1

A- NO RECORD.
E- ESTIMATED.
HIGHEST STAGE WAS 18.44 ON MAY 30.
LOWEST STAGE WAS -0.25 ON JUL. 31 AND SUBSEQUENT DAYS.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.4	15.4	19.8	12.9	18.0	7.1	7.2	3.5	1.9	1.4	1.6	19.9
2	25.8	15.4	20.9	12.8	19.0	6.7	6.9	4.4	2.5	1.0	3.6	20.0
3	25.9	15.4	22.2	13.4	19.5	6.4	6.5	3.9	3.0	0.6	5.9	20.1
4	26.1	15.4	23.2	14.8	20.1	6.0	6.2	3.2	3.3 E	0.4	5.7	20.0
5	26.2	15.4	24.1	16.4	20.8	5.8	5.9	3.0	3.2 E	0.4	5.5	19.9
6	26.6	15.4	24.7	17.4	21.6	5.7	5.5	2.8	2.8 E	0.4	3.7	19.7
7	26.9	15.0	25.1	18.2	22.3	5.7	5.2	2.7	2.2 E	0.3	2.1	19.5
8	27.0	14.8	25.2	18.9	23.1	5.8	4.9	2.6	1.9 E	0.3	2.1	19.1
9	27.2	12.3	25.2	19.5	22.9	5.8	4.5	2.3	1.4 E	0.2	2.4	18.8
10	27.3	12.1	25.0	20.3	22.3	5.6 E	4.4	2.2	0.7 E	0.2	2.3	18.3
11	27.1	14.1	24.7	20.7	21.5	5.6 E	4.4	2.1	0.4 E	0.1	1.9	18.1
12	26.5	14.6	24.4	20.8	20.2	5.2 E	4.4	1.9	0.4	0.1	1.6	17.8
13	25.9	13.9	24.1	20.6	18.5	5.1 E	4.4	1.7	0.4	0.3	1.9	17.4
14	24.9	13.6	24.0	20.3	16.3	6.2 E	4.4	1.5	0.4	0.3	2.9	17.3
15	24.0	14.1	23.8	20.0	14.2	6.4 E	4.5	1.5	0.5	0.3	3.7	17.3
16	22.8	14.3	23.4	19.5	13.2	6.1	4.4	1.5	0.6	0.3	4.4	17.3
17	21.7	14.6	23.0	18.7	12.0	6.3	4.1	1.7	1.5	0.4	5.6	17.2
18	20.2	14.6	22.5	18.1	11.2	5.9	4.0	1.8	3.3	0.6	6.6	16.8
19	18.8	14.6	22.0	17.7	10.2	4.9	4.1	1.9	4.8	0.7	7.9	16.0
20	17.3	14.6	21.5	17.3	9.3	5.2	3.8	1.6	5.1	1.0	9.1	14.9
21	16.1	14.4	21.0	16.9	8.4	6.7	3.6	1.2	4.5	1.1	10.5	13.9
22	16.1	14.3	21.0	16.3	7.8	7.1	3.9	0.9	4.0	1.1	11.9	13.3
23	15.1	14.3	20.5	17.0	11.0	7.1	4.3	0.4	4.0	2.0	12.9	12.7
24	14.8	15.6	19.7	17.8	13.1	8.0	3.6	0.3	4.4	5.0	13.7	12.4
25	14.6	16.8	19.0	17.4	13.5	7.6	3.7	0.4	4.0	3.5	14.5	11.7
26	14.4	16.6	18.0	16.1	12.9	7.3	3.6	0.6	2.8	2.2	15.3	11.0
27	14.2	17.3	16.8	15.8	12.2	6.8	4.0	1.2	2.0	2.1	16.1	10.1
28	14.4	18.6	15.8	17.3	11.6	6.4	4.3	1.7	1.9	1.7	18.6	9.3
29	14.4		14.0	17.9	10.4	5.9	4.5	1.8	1.8	1.1	19.5	8.9
30	14.4		12.6	17.5	9.0	6.8	4.0	1.9	1.6	0.7	19.7	8.5
31	15.1		12.6		8.2		3.4	1.8		0.9		8.3

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

MEAN	21.20	14.91	21.27	17.61	15.30	6.24	4.59	1.93	2.37	0.98	7.77	15.65
MAX.	27.3	18.6	25.2	20.8	23.1	8.0	7.2	4.4	5.1	5.0	19.7	20.1
MIN.	14.2	12.1	12.6	12.8	7.8	4.9	3.4	0.3	0.4	0.1	1.6	8.3

E- ESTIMATED.
HIGHEST STAGE WAS 27.27 ON JAN. 10.
LOWEST STAGE WAS 0.10 ON OCT. 12.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	12.1	12.6	19.1	19.4	20.7	5.9	-0.3	0.8	1.2	A	E 12.6
2	A	11.2	11.8	19.2	20.3	19.5	5.9	1.6	1.4	1.1	A	E 13.3
3	A	9.9	10.8	21.5	22.1	18.1	5.9	1.4	0.7	1.1	A	E 14.0
4	A	8.2	10.3	22.9	22.7	16.8	5.8	1.4	-0.3	1.1	A	E 14.7
5	A	6.9	13.8	23.4	22.8	15.3	5.5	1.4	-0.6	1.0	A	14.8
6	8.5	6.6	15.1	23.4	22.9	14.2	5.3	2.2	-0.8	1.0	A	14.6
7	E 8.7	6.4	14.8	23.5	23.2	13.5	5.4	2.7	-1.0	E 1.6	15.4	14.1
8	E 9.0	6.3	14.9	24.0	25.0	12.5	6.0	3.4	-1.2	E 2.4	15.5	13.4
9	E 9.2	5.9	15.3	24.9	25.4	11.2	6.3	1.7	-1.3	E 3.2	15.5	12.5
10	E 9.5	5.7	15.8	25.5	25.5	10.1	6.3	2.7	0.5	E 4.0	16.0	11.4
11	E 9.7	5.5	15.9	25.5	25.7	8.5	6.3	1.1	0.5	E 4.8	16.0	10.2
12	E 10.0	5.4	15.7	25.1	26.2	7.0	6.4	1.3	0.5	E 5.6	15.4	9.2
13	E 10.2	10.8	15.0	24.8	26.9	5.9	7.3	0.5	0.5	A	13.8	8.4
14	E 10.5	12.2	14.2	24.6	27.7	5.2	7.2	0.0	0.5	A	12.4	8.0
15	E 10.7	11.7	13.0	24.2	28.2	4.8	6.4	-0.3	0.5	A	11.2	7.5
16	E 11.0	11.6	12.2	23.8	28.7	4.9	5.8	0.3	0.5	A	9.9	6.8
17	E 10.9	12.1	12.3	23.4	29.0	5.1	5.6	0.9	0.5	A	8.5	8.1
18	E 10.8	12.6	13.9	23.0	29.2	5.2	5.4	1.4	0.5	A	7.7	10.6
19	E 10.6	12.9	13.2	22.5	29.2	5.7	5.0	1.0	0.5	A	9.6	11.9
20	E 10.5	12.7	12.9	22.2	28.8	5.6	4.4	0.3	0.5	A	9.7	15.0
21	E 10.3	12.3	13.4	21.7	28.4	5.5	3.5	0.7	0.5	A	9.7	16.4
22	E 10.2	12.2	13.8	21.3	27.8	5.6	2.6	1.1	0.5	A	9.7	17.5
23	E 10.0	12.2	14.6	20.3	27.6	5.6	2.1	1.0	0.6	A	9.7	17.6
24	11.7	12.4	15.8	19.2	27.1	5.8	1.8	1.9	0.2	A	9.7	17.6
25	13.1	12.5	16.6	18.1	26.8	6.0	1.3	0.7	0.1	A	9.7	18.4
26	13.1	12.9	17.1	17.3	26.3	6.1	1.1	0.8	0.1	A	9.7	19.6
27	12.7	13.1	17.6	17.1	25.5	6.2	0.4	0.8	1.0	A	9.8	20.6
28	12.8	13.0	18.4	17.3	24.8	6.1	-0.1	0.8	1.3	A	E 10.4	21.4
29	13.1	13.1	18.7	18.0	23.9	5.9	-0.5	0.8	1.2	A	E 11.1	23.0
30	13.1		18.7	18.9	22.9	5.8	-0.7	1.6	1.1	A	E 11.8	24.0
31	12.7		18.8		21.7		-0.8	-0.3		A		24.8

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

MEAN		10.36	14.74	21.86	25.54	8.95	4.15	1.11	0.32			14.58
MAX.		13.1	18.8	25.5	29.2	20.7	7.3	3.4	1.4			24.8
MIN.		5.4	10.3	17.1	19.4	4.8	-0.8	-0.3	-1.3			6.8

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

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.9	E 12.4	5.5	8.4	23.8	30.6	4.0	-0.3	-0.1	-0.7	-0.2	15.3
2	27.9	E 12.3	5.1	8.6	23.9	30.1	3.6	-0.4	-0.2	-0.7	-0.3	15.5
3	28.9	E 12.2	4.8	8.6	23.8	29.5	3.5	-0.4	-0.7	-0.8	-0.3	18.3
4	29.6	E 12.2	4.7	8.6	24.4	28.8	3.5	-0.4	-1.1	-0.8	-0.2	20.3
5	30.0	12.1	4.7	10.5	24.8	28.0	3.8	-0.5	-1.2	-0.8	-0.2	20.6
6	30.2	12.4	6.3	12.6	25.1	27.3	3.7	0.5	-1.4	-0.8	-0.1	20.3
7	30.0	12.6	6.7	14.6	25.5	26.7	3.6	1.1	-1.4	-0.8	0.3	20.4
8	29.7	12.4	6.9	15.8	26.4	26.1	3.6	1.0	-1.4	-0.8	1.0	20.4
9	29.3	12.2	8.0	16.5	27.5	25.3	3.6	1.1	-1.4	-0.7	2.5	20.4
10	28.5	11.9	8.4	17.1	28.5	24.1	3.5	1.1	-0.7	-0.6	2.7	20.7
11	27.5	11.4	8.4	17.9	29.3	22.5	3.2	0.3	-0.4	-0.6	1.4	21.2
12	26.1	10.8	8.4	19.1	30.5	20.7	2.7	-0.2	-0.8	-0.4	0.2	21.8
13	24.1	9.6	8.2	20.2	31.1	18.7	2.2	-0.4	-0.9	-0.3	0.3	21.8
14	21.5	8.4	8.0	21.5	31.8	16.5	1.8	-0.3	-0.9	-0.2	0.4	21.0
15	18.0	8.0	7.3	22.5	33.1	14.5	1.6	-0.2	-0.5	-0.2	0.6	20.2
16	16.0	7.5	6.9	23.0	33.2	12.2	1.5	-0.3	-0.6	-0.2	0.7	19.5
17	15.0	7.1	6.4	23.6	33.3	10.8	1.4	-0.4	-0.6	-0.2	0.8	19.1
18	14.1	6.3	5.8	24.2	33.5	9.9	1.8	-0.4	-0.6	0.1	0.8	18.5
19	13.5	5.9	5.4	24.7	33.8	9.0	1.8	0.1	-0.6	0.1	0.8	17.9
20	12.7	5.6	5.0	25.0	33.7	8.1	1.5	0.1	-0.6	-0.1	1.0	E 17.3
21	12.5	5.6	4.7	25.1	33.5	7.3	1.3	-0.3	-0.3	-0.2	3.6	E 16.8
22	12.5	5.8	5.3	25.2	33.3	6.7	1.0	-0.7	-0.1	-0.2	3.1	E 16.2
23	12.9	6.5	4.9	25.4	33.2	6.6	0.7	-0.9	0.1	-0.2	4.4	E 15.7
24	E 12.9	6.7	4.5	26.1	33.0	6.6	0.5	-1.1	0.1	0.1	8.7	E 15.1
25	E 12.8	6.8	4.6	25.9	32.8	6.1	0.5	-1.1	0.1	0.0	10.5	E 14.5
26	E 12.7	6.7	5.5	25.4	32.6	5.7	0.5	-1.1	-0.1	0.1	11.4	E 13.9
27	E 12.7	6.3	6.3	25.0	32.4	5.1	0.4	-1.1	-0.4	0.2	12.7	E 13.3
28	E 12.6	5.9	6.6	24.6	32.1	4.9	0.2	0.8	-0.6	0.2	13.9	E 12.8
29	E 12.6		6.9	24.2	31.8	4.6	0.2	-0.6	-0.8	0.2	14.8	E 12.2
30	E 12.5		7.2	23.6	31.4	4.2	0.1	-1.1	-0.7	-0.1	15.1	E 11.7
31	E 12.4		7.8		31.1		-0.1	-0.8		-0.1		E 11.1

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

MEAN	19.95	9.06	6.30	19.76	30.13	15.90	1.96	-0.24	-0.63	-0.30	3.68	17.54
MAX.	30.2	12.6	8.4	26.1	33.8	30.6	4.0	1.1	0.1	0.2	15.1	21.8
MIN.	12.4	5.6	4.5	8.4	23.8	4.2	-0.1	-1.1	-1.4	-0.8	-0.3	11.1

E- ESTIMATED.
HIGHEST STAGE WAS 33.77 ON MAY 18.
LOWEST STAGE WAS -1.40 ON SEP. 8 AND SUBSEQUENT DAYS.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.4	20.0	18.4	19.3	7.1	5.0	4.9	1.2	2.7	E 0.6	0.2	12.0
2	2.5	20.7	18.4	19.5	6.5	5.8	5.3	1.4	2.0	E 0.6	0.2	12.7
3	3.0	20.6	18.4	20.1	5.9	7.8	4.5	1.1	0.3	E 0.6	0.0	13.6
4	3.4	21.1	18.3	20.0	5.3	9.3	4.1	1.0	0.0	E 0.6	-0.1	15.8
5	4.2	21.9	17.9	19.5	4.8	10.1	2.6	0.8	2.2	0.9	0.2	17.6
6	4.1	22.4	17.5	18.7	4.1	10.1	2.2	0.6	3.2	1.2	0.3	18.0
7	4.6	22.4	16.8	17.7	3.6	10.6	2.0	0.0	2.9	1.1	0.1	18.0
8	5.6	22.5	15.8	16.5	3.7	10.7	1.8	-0.1	3.1	1.0	-0.1	18.9
9	6.6	23.4	14.6	16.4	4.2	10.4	1.9	0.2	2.6	1.1	-0.2	20.1
10	7.1	23.6	13.2	15.7	4.7	9.9	2.6	0.7	1.5	1.0	-0.2	21.2
11	7.2	23.3	12.0	14.6	6.4	9.7	3.6	2.1	0.7	1.0	-0.1	22.4
12	7.2	23.1	11.0	13.8	7.4	9.8	4.0	0.5	0.9	1.1	-0.1	23.0
13	7.2	22.9	10.2	13.0	6.3	10.1	3.8	0.3	1.0	1.5	-0.2	23.4
14	7.2	22.5	10.5	11.9	4.9	10.4	3.3	2.2	1.4	1.5	-0.2	23.6
15	7.2	21.7	E 10.3	10.2	4.2	10.7	3.0	2.4	1.9	1.4	-0.3	24.3
16	6.3	20.7	E 11.0	9.4	3.8	11.2	2.3	4.5	1.4	1.3	-0.7	24.1
17	6.3	19.5	E 11.6	12.2	3.6	12.0	1.6	6.3	0.8	1.0	-0.7	23.9
18	6.3	18.4	E 12.3	12.3	3.2	12.0	1.0	4.4	0.9	0.8	-0.6	23.1
19	6.3	17.6	E 12.9	12.0	1.8	11.6	0.5	3.6	1.2	0.5	-0.5	22.7
20	5.0	17.0	E 13.6	12.3	2.1	11.0	0.4	2.3	0.9	0.0	1.0	22.4
21	4.9	16.8	E 14.2	11.9	2.3	10.4	0.4	1.4	0.7	-0.6	5.7	22.0
22	5.2	16.8	E 14.9	11.4	3.5	10.0	0.2	0.9	0.4	-0.1	6.5	21.5
23	7.8	16.9	E 15.5	10.4	3.7	9.4	0.5	1.0	0.4	-0.2	7.4	20.7
24	10.7	17.1	E 16.2	9.7	3.4	8.7	0.0	1.0	0.5	-0.3	7.3	20.0
25	9.9	17.3	E 16.8	10.5	6.2	7.8	0.3	1.2	E 0.5	-0.6	9.3	19.4
26	9.9	17.5	17.4	10.8	6.5	6.7	0.9	1.6	E 0.5	-0.8	8.5	19.9
27	11.1	17.9	17.8	11.4	6.4	5.6	1.5	1.4	E 0.6	-1.2	6.6	21.3
28	12.5	18.1	18.3	10.5	6.1	4.0	1.9	1.4	E 0.6	-1.3	9.8	22.9
29	14.6		18.7	8.9	5.8	3.5	1.9	3.7	E 0.6	0.0	11.7	23.8
30	16.1		19.0	7.8	5.4	3.2	1.3	4.3	E 0.6	0.3	11.9	24.6
31	18.3		19.2		5.2		0.5	3.2		0.3		25.7

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

MEAN	7.44	20.13	15.25	13.60	4.79	8.92	2.08	1.82	1.23	0.47	2.76	20.73
MAX.	18.3	23.6	19.2	20.1	7.4	12.0	5.3	6.3	3.2	1.5	11.9	25.7
MIN.	2.4	16.8	10.2	7.8	1.8	3.2	0.0	-0.1	0.0	-1.3	-0.7	12.0

E- ESTIMATED.
HIGHEST STAGE WAS 25.73 ON DEC 31.
LOWEST STAGE WAS -1.29 ON OCT 28.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.6	1.2	3.6	0.0	4.9	16.4 E	7.2	5.1	1.3	-0.8	0.5	0.5
2	3.0	1.3	4.3	0.0	3.8	16.3 E	7.1	5.4	3.2	-0.6	0.4	0.7
3	2.0	2.3	5.9	0.1	2.6	15.4 E	7.0	6.2	4.5	0.6	0.4	0.6
4	1.3	4.7	5.8	0.0	1.3	14.9 E	6.9	6.9	2.6	1.2	0.5	0.7
5	1.4	5.1	7.0	2.6	0.1	14.1 E	6.8	7.1	1.3	0.8	0.7	0.8
6	2.5	5.9	7.3	1.2	-0.6	17.5 E	6.7	6.6	0.4	0.4	1.1	0.9
7	0.6	4.1	8.5	0.4	-1.0	19.3	6.6	5.9	0.2	0.0	1.1	1.0
8	0.4	2.2	8.2	0.2	-1.1	19.9	6.2	4.9	-0.0	0.2	2.1	0.9
9	2.2	2.7	7.6	2.8	-0.9	20.2	7.2	4.0	-0.4	0.4	2.3	0.8
10	1.0	2.5	5.9	0.8	-0.6	19.6	7.9	3.4	-0.7	0.5	1.7	0.8
11	-0.0	4.0	4.6	-0.6	-0.7	19.4	7.6	3.3	-0.9	0.6	1.1	0.9
12	0.4	4.3	3.9	-0.9	-0.8	19.6	7.8	3.4	-1.0	1.1	0.9	0.9
13	2.1	5.0	3.3	-1.0	-0.9	19.9	7.9	3.3	-0.5	1.3	-0.5	1.5
14	0.2	6.1	2.8	-1.0	0.	19.9	6.5	3.0	-0.2	1.1	-1.1	2.3
15	-0.1	5.9	1.8	-1.2	0.6	19.6	5.6	2.7	0.2	0.8	-0.9	2.6
16	0.9	4.8	1.2	-1.3	2.4	19.2	5.5	2.5	1.2	0.7	-0.5	2.3
17	1.2	4.1	0.9	-1.3	4.4	18.6	3.1	2.1	1.8	0.5	-0.3	0.0
18	1.2	3.9	0.9	-1.3	5.8	17.7	2.4	2.3	1.1	2.3	-0.1	-0.5
19	1.3	3.8	0.6	-1.2	6.1	16.4	3.7	4.4	0.4	2.7	0.0	-0.2
20	1.3	3.8	0.3	0.0	6.0	15.1	3.6	4.0	0.1	2.2	0.1	0.0
21	1.5	3.6	0.1	1.8	4.7	14.0	2.7	3.1	0.2	2.5	0.0	0.3
22	2.3	3.1	0.2	3.3	6.6	12.8	4.1	2.3	0.2	1.7	0.1	0.5
23	2.3	1.8	0.4	4.4	8.9	12.1	4.7	1.2	-0.1	1.3	0.1	0.5
24	0.5	3.3	-0.3	4.7	10.8	11.4	6.1	1.1	-0.2	0.6	0.1	0.7
25	0.3	2.6	-0.8	5.1	12.1	10.8	5.4	1.0	-0.1	0.6	0.1	0.9
26	2.7	2.2	-0.7	5.8	13.8	10.4	5.7	0.6	-0.1	0.8	0.1	1.3
27	0.8	2.9	-0.8	6.1	14.6 E	9.6	6.2	0.2	0.3	1.1	0.1	1.5
28	-0.1	3.9	-0.8	6.1	14.4 E	9.0	5.4	0.2	0.2	1.7	0.1	1.7
29	0.8		-0.9	6.0	13.8 E	8.5	4.9	0.1	-0.0	1.3	0.1	1.8
30	1.7		1.3	5.6	13.5	7.4	4.9	0.1	-0.7	1.0	0.3	2.0
31	1.3		0.4		15.5		5.1	0.2		0.7		2.3

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

MEAN	1.24	3.62	2.66	1.58	5.16	15.50	5.76	3.12	0.47	0.94	0.36	1.00
MAX.	3.0	6.1	8.5	6.1	15.5	20.2	7.9	7.1	4.5	2.7	2.3	2.6
MIN.	-0.1	1.2	-0.9	-1.3	-1.1	7.4	2.4	0.1	-1.0	-0.8	-1.1	-0.5

E- ESTIMATED.
HIGHEST STAGE WAS 20.17 ON JUN. 9.
LOWEST STAGE WAS -1.30 ON APR. 18.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 5,159 SQUARE MILES. DRAINAGE AREA FIGURES FOR 1963-1979 PUBLICATIONS WERE EXCESSIVE BY 1,362 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.9 FEET ON OCT. 11, 1978. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 268 CFS WAS MEASURED ON NOV. 8, 1978 (STAGE, -1.37). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 11.5	E 5.6	5.7	20.3	9.5	3.5	2.2	0.7	-0.2	0.2	1.2	3.4
2	E 11.5	E 5.3	6.1	20.6	7.4	3.1	2.2	0.8	-0.4	-0.1	1.0	2.8
3	E 11.4	E 5.0	6.3	21.1	6.0	2.8	2.4	0.7	-0.3	-0.2	0.6	2.4
4	E 11.2	4.5	6.2	21.4	5.4	2.7	2.4	0.6	-0.5	-0.4	0.5	2.0
5	E 10.8	4.3	5.9	21.5	4.9	2.6	2.2	0.5	-0.4	-0.5	0.4	1.9
6	E 10.0	4.2	6.0	21.5	4.5	2.4	1.6	0.4	-0.4	-0.6	0.2	1.7
7	E 9.3	4.1	5.6	21.5	4.2	2.2	1.2	0.3	-0.4	-0.8	0.1	1.6
8	E 8.6	4.0	5.6	22.5	3.9	2.0	1.2	0.3	-0.4	-1.0	0.1	1.5
9	8.1	4.1	5.5	22.6	3.5	2.2	-0.2	0.3	-0.5	1.2	0.1	5.4
10	7.6	3.9	5.4	21.8	3.2	3.4	-0.4	0.3	-0.5	-0.4	0.0	7.4
11	8.6	3.8	5.1	21.1	2.9	4.3	-0.4	0.3	-0.6	-0.7	-0.1	7.1
12	9.9	3.7	5.1	21.1	2.5	5.2	-0.6	0.3	-0.6	-0.8	-0.1	6.7
13	9.2	3.6	5.4	20.5	3.8	5.3	-0.6	0.4	E -0.6	-0.9	-0.1	5.4
14	9.6	3.6	6.7	21.0	4.2	4.9	-0.6	0.7	E -0.7	-0.9	1.6	4.8
15	10.0	3.7	7.6	20.9	3.4	4.4	-0.6	0.6	E -0.8	-0.9	1.5	5.1
16	10.3	4.4	8.2	20.1	3.2	4.1	-0.6	0.5	E -0.9	-0.9	0.5	3.1
17	10.9	5.6	12.7	19.5	3.7	3.7	-0.6	0.0	-0.8	-1.0	3.9	2.8
18	10.8	5.8	14.2	19.3	3.2	3.3	-0.6	0.1	-0.8	-0.0	7.6	2.6
19	10.6	6.5	13.8	19.1	3.0	3.1	-0.6	1.4	-0.7	4.7	6.9	2.1
20	10.4	7.6	13.4	18.7	2.7	3.0	0.6	1.1	-0.8	4.8	6.7	1.8
21	10.0	8.7	15.6	18.4	2.5	2.4	0.2	0.3	-0.8	6.6	5.2	1.8
22	9.7	9.7	16.1	17.8	2.7	2.2	14.4	0.1	-0.8	4.1	3.5	1.6
23	9.5	9.4	16.3	17.3	5.4	2.1	6.1	0.0	-0.6	1.8	2.6	1.1
24	8.2	8.8	18.2	16.8	4.7	2.9	1.9	-0.0	-0.5	0.5	2.3	1.1
25	7.7	7.2	18.4	16.5	4.5	3.5	1.2	-0.0	1.3	-0.7	2.3	1.0
26	7.4	6.2	18.1	16.6	4.1	3.4	1.0	-0.0	2.3	-1.1	2.0	1.1
27	7.2	6.0	18.1	15.9	4.0	3.8	0.9	0.2	1.8	-1.1	2.7	1.2
28	7.1	5.6	18.5	14.8	4.0	3.4	0.8	0.4	0.8	-0.6	4.4	1.3
29	E 6.7	5.6	18.9	13.4	4.0	2.7	0.8	0.5	1.1	0.9	3.9	2.8
30	E 6.3		19.8	11.5	4.1	2.2	0.9	0.4	0.5	0.9	4.7	1.3
31	E 5.9		20.4		4.1		1.1	0.1		2.2		1.4

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

MEAN	9.23	5.53	11.25	19.17	4.17	3.23	1.27	0.39	-0.21	0.46	2.21	2.81
MAX.	11.5	9.7	20.4	22.6	9.5	5.3	14.4	1.4	2.3	6.6	7.6	7.4
MIN.	5.9	3.6	5.1	11.5	2.5	2.0	-0.6	-0.0	-0.9	-1.1	-0.1	1.0

E- ESTIMATED.
HIGHEST STAGE WAS 22.69 ON APR. 8 AND 9.
LOWEST STAGE WAS -1.16 ON OCT. 26 AND 27.

DAILY STAGES FOR 1979

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE. (1979 YEARLY READINGS FURNISHED BY OBSERVOR).

GENERAL INFORMATION. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.5 FEET FROM SEP. 11 TO 13, 1977. MAXIMUM, 54,600 CFS WAS MEASURED O FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 (STAGE, 0.53). A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF (STAGE, 1.24). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.
DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.0	19.7	22.9	25.1	29.6	14.1	3.3	A	A	6.9	0.8	12.0
2	11.9	19.3	24.4	26.3	29.3	13.4	2.7	A	A	6.9	0.6	12.6
3	12.4	18.9	26.5	28.5	29.3	13.9	2.4	A	A	6.0	0.5	13.1
4	12.7	18.8	27.6	29.1	29.7	14.3	2.0	A	5.4	5.3	0.5	13.5
5	13.1	16.7	28.9	30.2	29.4	13.4	1.6	A	5.2	4.6	0.6	13.4
6	13.4	15.5	29.5	31.9	29.1	12.8	1.5	A	5.1	4.2	0.9	13.3
7	13.9	15.2	29.8	33.2	28.8	12.3	1.6	A	A	3.8	0.8	12.8
8	14.6	14.9	30.3	34.2	28.4	11.5	1.6	A	A	3.4	1.0	11.6
9	15.3	13.7	30.8	35.0	28.3	10.6	1.7	A	A	3.0	1.1	10.5
10	15.5	13.5	31.1	35.2	28.7	9.4	1.7	A	1.8	2.3	1.3	9.4
11	15.7	12.8	31.1	35.3	29.0	8.4	1.7	A	1.0	1.8	1.5	7.4
12	15.0	12.2	31.1	35.2	29.8	9.1	1.7	A	0.4	1.0	1.7	7.2
13	14.5	11.6	31.2	35.2	29.7	8.8	2.0	A	0.1	0.5	2.0	7.0
14	14.1	10.9	30.9	35.0	29.5	8.5	2.5	2.2	0.	0.	2.4	7.3
15	13.8	10.1	30.6	34.7	29.1	8.2	2.6	2.0	-0.2	-0.6	2.8	7.9
16	13.4	10.2	30.3	34.4	28.5	7.8	2.7	1.8	-0.3	-0.4	3.1	8.2
17	12.7	10.4	30.1	33.9	27.6	7.3	2.4	1.6	-0.4	-0.2	3.1	8.5
18	12.5	10.9	29.5	33.5	26.5	6.8	2.1	1.5	-0.6	1.5	3.1	A
19	12.3	11.0	28.9	33.0	25.4	6.4	1.8	1.3	1.4	1.3	3.1	A
20	13.0	11.1	28.4	32.5	23.4	5.3	1.5	1.2	3.7	0.4	A	A
21	13.4	11.2	27.8	32.0	21.3	4.9	1.3	1.0	6.7	0.2	A	A
22	13.8	11.5	27.4	31.5	21.0	5.2	1.7	1.0	8.2	0.	A	A
23	13.4	14.6	26.8	31.4	20.8	4.6	1.9	1.8	8.5	-0.5	A	8.0
24	14.7	16.2	26.9	31.6	21.0	4.5	1.8	1.9	8.8	-0.3	A	A
25	16.3	17.8	27.2	31.2	20.2	4.4	1.7	2.1	7.8	0.1	A	A
26	16.6	19.1	27.8	30.8	20.0	4.3	0.5	A	7.3	-0.1	7.9	A
27	17.2	20.7	28.8	30.4	19.2	4.2	0.4	A	7.1	0.1	8.4	A
28	18.3	21.4	27.6	30.0	18.5	4.1	A	A	6.9	0.4	8.7	A
29	18.8		26.4	29.9	17.8	4.0	A	A	7.2	0.8	9.8	A
30	19.5		25.1	29.8	16.5	3.8	A	A	7.1	0.3	11.2	A
31	19.6		25.1		15.1		A	A		0.6		

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

MEAN	14.63	14.64	28.41	32.00	25.17	8.20				1.73		
MAX.	19.6	21.4	31.2	35.3	29.8	14.3				6.9		
MIN.	11.9	10.1	22.9	25.1	15.1	3.8				-0.6		

A- NO RECORD.
HIGHEST STAGE WAS 35.25 ON APR 11.
LOWEST STAGE WAS -0.63 ON SEP 18.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. AN AUTOMATIC RECORDING GAGE WAS INSTALLED ON DOWNSTREAM SIDE OF HIGHWAY 50 BRIDGE IN 1978, REPLACING STAFF TYPE. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.5 FEET FROM SEP. 11 TO 13, 1977. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 (STAGE, 0.53). A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF (STAGE, 1.24). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 8.2	8.1	9.7	22.4	9.9	E 9.0	2.1	2.0	9.4	0.4	-1.4	9.3
2	7.8	8.6	11.0	E 22.4	10.1	E 8.6	2.1	2.0	8.9	0.1	-1.3	10.4
3	7.0	9.2	11.1	22.4	9.4	E 8.4	2.0	1.8	8.2	-0.3	-1.4	11.3
4	6.8	E 9.4	13.0	22.2	9.7	E 8.3	2.0	1.8	7.0	-0.1	-1.4	14.5
5	6.5	E 9.7	E 13.1	22.1	9.6	7.3	1.9	1.9	6.4	0.6	-1.5	17.3
6	6.2	10.0	12.7	22.2	9.6	6.2	1.9	2.3	5.5	0.1	-1.6	17.7
7	6.0	9.8	13.8	22.4	12.2	5.4	1.4	2.8	4.7	-0.6	-1.8	17.7
8	E 6.1	9.0	14.1	22.4	16.5	6.2	1.4	2.5	3.4	-1.0	-1.6	20.4
9	6.3	7.5	15.4	E 22.0	16.7	5.5	1.7	2.0	2.5	-1.3	-1.5	21.7
10	8.1	E 7.3	14.6	21.2	15.8	5.3	1.9	2.0	2.2	-1.8	-1.3	23.9
11	E 7.6	7.2	14.5	20.6	14.4	5.0	2.4	1.7	3.6	-1.9	-1.3	25.6
12	E 7.2	E 7.1	E 15.0	19.4	14.2	4.3	1.6	1.1	3.1	-1.2	-1.3	26.8
13	6.9	7.0	15.5	17.7	13.8	3.5	4.2	1.4	2.8	0.1	-1.3	27.4
14	6.8	7.2	16.3	16.9	14.6	3.5	5.6	2.5	9.2	0.0	-1.6	27.9
15	E 7.3	7.3	17.8	14.6	15.2	3.4	5.6	3.9	9.4	-1.4	-1.3	28.1
16	7.9	8.0	17.9	E 13.8	15.8	3.1	4.9	3.7	9.5	-1.5	-1.0	28.2
17	9.3	8.5	18.1	12.9	15.9	2.7	4.9	3.0	6.2	-1.4	-0.8	28.0
18	9.8	8.8	18.8	12.6	16.1	2.2	4.5	3.3	3.4	-1.5	2.3	27.9
19	E 9.0	8.7	E 19.8	12.6	16.4	1.4	3.8	3.1	2.8	-1.6	2.8	27.5
20	8.0	8.6	20.6	12.5	16.4	1.4	3.6	2.5	1.9	-1.6	3.4	26.9
21	6.9	8.9	21.3	12.5	E 16.6	1.6	3.3	1.3	1.9	-1.7	4.0	26.2
22	E 6.0	8.4	21.8	12.2	16.8	2.0	3.0	1.4	1.4	-1.7	4.4	25.3
23	5.1	8.0	22.3	E 11.8	16.4	1.8	2.7	1.1	1.1	-1.4	5.2	24.7
24	7.3	8.4	22.6	11.3	16.1	1.9	2.5	1.2	0.8	-1.6	5.4	23.4
25	11.6	8.6	22.6	10.6	15.7	2.6	2.0	0.5	0.7	-1.5	5.7	22.7
26	11.4	E 8.3	E 22.5	10.2	15.1	2.6	2.0	0.4	0.6	-1.5	7.0	21.5
27	9.5	8.1	22.4	10.3	14.5	2.5	1.9	0.3	0.0	-1.4	7.3	20.2
28	8.2	9.0	22.2	10.1	E 13.6	2.8	2.8	0.3	-0.7	-1.5	7.5	18.6
29	E 7.8		22.1	E 9.6	E 12.7	2.8	2.7	0.4	0.1	-1.6	7.7	14.6
30	7.6		22.2	E 9.6	E 11.8	2.3	2.4	9.0	0.7	-1.6	8.7	12.5
31	7.6		22.4		E 10.9		2.2	9.5		-1.6		12.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.66	8.37	17.64	16.11	13.94	4.11	2.80	2.34	3.88	-1.07	1.60	21.30
MAX.	11.6	10.0	22.6	22.4	16.8	E 9.0	5.6	9.5	9.5	0.6	8.7	28.2
MIN.	5.1	7.0	9.7	E 9.6	9.4	1.4	1.4	0.3	-0.7	-1.9	-1.8	9.3

E- ESTIMATED
HIGHEST STAGE WAS 28.2 ON DECEMBER 16.
LOWEST STAGE WAS -1.9 ON OCTOBER 11.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY 50 BRIDGE AT MILE 37.4.

GAGE. STAFF TYPE IN SEVERAL SECTIONS, ON RIGHT BANK.

GENERAL INFORMATION. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 [STAGE, 38.06]. THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 [STAGE, 0.53]. A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF [STAGE, 1.24]. DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.04 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 0.5	0.9	1.5	9.5	A	A	A	A	-1.2	8.3	8.8	7.9
2	0.4	0.9	1.5	10.1	A	A	A	A	-1.3	7.9	1.2	8.2
3	0.4	0.8	3.7	E 11.2	A	A	A	A	-1.3	7.9	1.0	8.2
4	0.4	0.9	8.4	12.4	A	A	A	A	-1.3	8.1	0.4	E 9.0
5	E 0.6	1.1	9.1	13.4	A	A	A	A	-1.0	8.2	0.3	9.7
6	0.8	E 1.4	E 9.1	14.1	A	A	A	A	-1.0	8.0	0.2	10.6
7	1.0	1.6	9.1	15.0	A	A	A	A	-1.2	7.7	0.6	11.2
8	0.9	1.4	9.7	16.0	A	A	A	A	-1.4	7.3	1.8	12.5
9	E	1.3	E 10.0	16.5	A	A	A	A	-1.4	6.2	3.2	12.9
10	E	1.3	10.3	E 16.9	A	A	A	A	-1.4	5.1	3.9	13.0
11	0.4	1.0	10.8	17.3	A	A	A	A	-1.5	4.1	4.1	E 13.5
12	0.9	1.5	11.8	17.1	A	A	A	A	-1.5	3.6	4.1	14.0
13	0.9	2.5	12.8	16.7	A	A	A	A	-1.5	3.1	4.1	14.2
14	1.4	1.9	12.1	16.3	A	A	A	A	-0.4	3.5	4.2	14.3
15	1.2	1.7	12.1	16.0	A	A	A	A	-0.4	3.7	4.0	14.0
16	E	1.6	12.3	15.5	A	A	A	A	0.22	3.7	4.9	14.1
17	E	1.5	12.6	E 14.8	A	A	A	0.5	1.1	3.5	5.6	13.9
18	0.7	1.1	12.7	14.1	A	A	A	0.6	2.2	3.2	5.1	E 13.9
19	1.1	1.1	E 12.5	13.7	A	A	A	0.8	2.2	2.7	5.4	E 13.9
20	1.2	1.1	E 12.2	12.3	A	A	A	1.6	1.3	1.8	5.3	E 13.9
21	1.3	1.0	12.0	10.7	A	A	A	1.3	0.5	1.1	6.0	E 13.9
22	1.5	1.0	11.4	9.0	A	A	A	1.0	0.3	0.4	6.6	13.9
23	E	1.1	10.7	8.2	A	A	A	0.5	0.4	-0.2	6.7	13.2
24	E	0.7	9.4	8.2	A	A	A	-0.1	0.3	0.6	6.5	12.9
25	1.3	1.4	8.4	8.2	A	A	A	-0.7	2.3	0.2	6.4	12.4
26	1.1	1.5	8.0	A	A	A	A	-0.9	3.4	-0.8	6.4	12.3
27	1.7	1.5	7.8	A	A	A	A	-1.1	4.1	-1.0	6.5	11.9
28	1.9	1.5	8.0	A	A	A	A	-1.1	5.5	-0.6	6.5	11.3
29	1.7		8.3	A	A	A	A	-1.2	6.4	-0.4	6.9	10.7
30	E		8.6	A	A	A	A	-1.2	7.6	-0.3	7.2	10.1
31	1.1		8.4		A		A	-1.2		-0.3		9.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		1.29	9.49						0.66	3.42	4.19	12.08
MAX.		2.5	12.7						7.6	8.3	7.2	14.3
MIN.		0.7	1.5						-1.5	-1.0	0.2	7.9

A- NO RECORD E- ESTIMATED
YEARLY RECORD INCOMPLETE

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY BRIDGE AT MILE 37.4.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 (STAGE, 0.53). A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF (STAGE, 1.24). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.04 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.7	11.8	20.8	A	3.8	A	14.2	5.4	A	A	-0.3	0.0
2	11.2	12.4	19.4	A	4.1	A	14.1	5.4	A	A	-0.7	0.1
3	11.5	12.9	18.0	A	4.6	A	14.0	4.9	A	A	-0.8	-0.4
4	11.9	13.0	17.4	14.3	4.9	A	13.7	4.3	A	A	-1.2	-0.3
5	12.2	13.3	17.0	14.7	5.0	A	13.2	3.8	A	A	-1.4	-0.3
6	12.4	12.8	16.6	14.8	5.1	5.4	12.7	2.9	A	A	-0.2	-0.3
7	12.5	12.9	16.2	15.0	5.1	5.4	12.7	2.5	A	A	A	0.0
8	13.0	11.8	15.0	12.8	5.3	5.6	12.8	2.9	A	A	-1.2	0.1
9	13.7	10.7	15.8	12.0	4.8	5.5	13.3	3.4	A	A	A	0.2
10	14.8	9.0	16.8	11.5	4.2	5.4	14.5	3.1	A	A	0.2	0.2
11	14.9	8.8	15.8	10.6	4.1	3.7	15.0	3.0	A	A	-1.0	-0.1
12	15.0	8.5	15.0	9.7	4.0	4.2	15.4	2.9	A	A	-1.2	A
13	15.4	8.3	14.7	8.9	3.8	3.7	15.9	2.9	A	A	-0.2	1.6
14	15.6	8.2	14.5	8.5	3.4	3.3	15.4	2.8	A	A	-0.4	1.9
15	13.4	8.2	14.3	7.4	3.4	3.1	14.5	2.8	A	A	-0.1	1.6
16	9.9	8.1	13.5	6.0	3.5	3.0	13.0	2.7	A	A	-0.1	-0.3
17	9.6	8.0	12.3	5.7	3.6	2.9	12.4	2.6	A	A	-1.0	-1.2
18	8.1	12.0	11.6	5.3	3.5	4.3	10.8	1.5	A	-1.6	-1.6	-0.5
19	7.2	13.9	10.8	4.9	3.4	6.5	8.4	A	A	-1.6	-0.4	A
20	5.5	13.9	10.4	4.7	3.3	6.6	7.4	A	A	-1.6	-0.2	-1.1
21	5.6	13.8	9.7	4.1	3.3	6.8	6.5	A	A	-1.6	-0.3	A
22	4.8	14.7	9.0	3.9	3.2	6.9	6.2	A	A	-1.6	-0.2	-0.1
23	5.6	15.9	8.9	3.6	3.2	9.0	5.9	A	A	-1.6	-0.2	-0.1
24	5.8	18.7	8.6	3.5	3.1	12.2	5.7	A	A	A	-0.2	-0.1
25	6.4	20.3	8.3	3.8	3.0	13.3	5.5	A	A	0.4	A	A
26	8.0	21.8	A	4.0	2.9	14.6	5.4	A	A	3.6	0.4	A
27	9.0	22.3	A	3.8	2.7	13.8	5.0	A	A	1.8	0.0	0.8
28	9.3	22.7	A	3.7	4.3	13.3	4.6	A	A	0.8	A	0.6
29	9.5	21.3	A	3.7	6.3	13.5	4.9	A	A	A	-0.5	0.6
30	10.0		A	3.8	A	13.8	5.4	A	A	-0.5	1.0	0.6
31	10.7		A		A		5.3	A		A		0.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.38	13.44					10.44					
MAX.	15.6	22.7					15.9					
MIN.	4.8	8.0					4.6					

A- NO RECORD
HIGHEST STAGE WAS 22.7 ON FEB. 28.
LOWEST STAGE WAS NOT DETERMINED.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY BRIDGE AT MILE 37.4.

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY U. S. WEATHER BUREAU. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES, AND BY CHANNEL RE-ALIGNMENT WORK IN PROGRESS.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 [STAGE, 38.06]. THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 [STAGE, 0.53]. A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF [STAGE, 1.24]. DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.04 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.3	11.2	18.5	30.7	16.8	A	A	A	A	4.9	2.5	4.6
2	9.1	11.1	19.2	31.4	17.5	A	A	A	A	4.8	2.4	4.7
3	10.3	11.0	20.8	31.2	19.0	A	A	A	A	4.4	2.2	4.8
4	11.8	10.7	21.3	33.0	19.3	A	A	A	A	3.9	2.2	5.0
5	11.9	10.3	21.6	33.7	19.7	A	A	A	A	3.9	2.0	5.1
6	12.0	10.0	21.6	34.2	20.0	A	A	A	A	3.7	2.0	4.9
7	12.2	15.5	21.4	34.5	20.3	A	A	A	A	3.6	2.2	4.7
8	12.3	15.6	21.0	34.5	20.5	A	A	A	A	3.4	2.5	4.9
9	12.6	15.8	21.2	34.4	20.5	A	A	A	A	3.4	2.7	5.0
10	12.6	15.9	21.2	34.2	20.9	A	A	A	A	3.0	2.5	5.2
11	13.2	16.0	21.3	33.8	21.2	7.0	A	A	A	2.8	2.4	7.8
12	13.6	16.0	21.9	33.4	22.0	A	A	A	A	2.7	2.7	8.1
13	13.8	16.0	23.5	32.9	22.4	A	A	A	A	2.5	2.7	8.4
14	13.9	16.0	23.8	32.0	22.5	A	A	A	A	2.4	2.7	A
15	14.5	16.0	23.7	31.4	22.4	A	A	A	A	2.4	2.7	A
16	14.8	15.8	23.6	30.5	21.9	A	A	A	A	2.3	3.0	A
17	15.4	15.6	23.6	29.6	21.4	A	A	A	A	2.5	3.1	A
18	16.4	15.4	24.3	28.4	20.7	A	A	A	A	2.5	3.1	A
19	16.4	15.1	25.5	27.0	19.0	4.0	A	A	A	2.3	3.3	A
20	16.2	15.0	26.5	24.3	18.0	3.9	A	A	5.7	2.1	3.1	A
21	16.0	14.7	26.9	21.7	17.0	3.7	A	A	A	2.1	3.0	8.9
22	16.0	14.8	27.3	18.9	15.3	A	A	A	A	1.9	2.8	8.5
23	16.0	14.9	27.5	17.0	14.0	A	A	A	A	1.9	2.7	8.6
24	16.0	14.9	27.6	16.1	13.2	A	A	A	A	2.0	2.5	8.8
25	13.5	15.0	28.0	14.6	12.6	A	A	A	A	2.2	2.4	8.9
26	13.4	15.2	28.0	14.2	11.9	A	A	A	A	2.9	2.4	9.0
27	13.3	15.2	28.0	14.0	11.4	A	A	A	A	3.1	2.6	9.1
28	13.0	15.4	28.8	13.3	10.0	A	A	A	5.2	3.8	2.7	9.1
29	12.4		29.5	14.0	9.7	A	A	A	5.1	4.0	3.4	9.0
30	11.5		29.9	14.7	9.7	A	A	A	5.0	3.8	4.1	9.0
31	11.2		30.2		9.4		A	A		3.0		9.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.30	14.42	24.42	26.44	17.42					3.03	2.68	
MAX.	16.4	16.0	30.2	34.5	22.5					4.9	4.1	
MIN.	7.3	10.0	18.5	13.3	9.4					1.9	2.0	

A- NO RECORD
HIGHEST STAGE WAS 34.5 ON APR. 8.
RECORD INCOMPLETE FOR LOWEST STAGE

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY BRIDGE AT MILE 37.4.

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY U. S. WEATHER BUREAU. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES, AND BY CHANNEL RE-ALIGNMENT WORK IN PROGRESS.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 [STAGE, 38.06]. THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 [STAGE, 0.53]. A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF [STAGE, 1.24]. DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.04 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.4	25.4	17.5	17.7	18.0	18.5	9.5	3.7	3.9	3.0	E 1.7	6.0
2	23.0	25.5	17.5	17.2	17.5	18.7	9.3	3.5	3.9	3.0	E 1.6	5.9
3	23.5	25.7	17.0	16.7	16.1	18.0	9.2	A	3.9	2.9	1.6	6.0
4	23.6	25.7	16.6	15.6	15.2	17.8	10.4	A	3.9	2.8	1.6	6.1
5	23.6	25.8	15.8	14.6	14.7	18.0	10.6	A	3.8	2.6	1.6	6.1
6	23.5	25.7	15.2	13.7	13.1	18.3	10.5	A	3.8	2.4	1.6	6.2
7	23.3	25.7	14.7	13.0	12.5	19.0	10.1	A	3.8	2.3	1.8	6.3
8	22.4	25.5	14.9	13.5	11.9	20.0	9.8	A	3.9	2.1	2.3	E 6.2
9	22.4	25.3	13.4	13.7	11.7	21.0	9.6	A	4.0	2.1	2.5	E 6.1
10	23.0	25.0	12.8	13.9	11.7	21.4	9.5	A	4.1	1.9	3.6	E 6.1
11	24.3	24.6	13.5	14.3	11.2	21.4	7.9	A	4.2	1.6	5.0	E 6.0
12	24.7	24.3	14.2	15.8	11.0	21.4	7.8	A	4.1	1.5	5.9	E 5.9
13	24.5	24.1	14.4	16.3	10.8	21.4	7.6	A	4.1	1.5	4.5	E 5.8
14	24.3	23.7	14.7	16.3	10.7	21.6	7.3	A	4.1	1.4	4.0	E 5.7
15	24.6	23.3	15.0	16.3	11.6	21.7	6.5	A	4.0	1.3	5.0	5.7
16	24.9	22.4	15.3	16.4	11.5	22.0	5.3	A	3.9	1.2	5.0	5.7
17	25.2	21.5	16.0	16.7	11.3	21.6	4.0	A	3.8	1.2	5.0	5.5
18	25.4	20.0	16.5	16.8	11.0	20.9	3.8	A	3.8	1.1	5.1	5.3
19	25.2	19.3	16.9	16.9	11.5	20.2	3.7	A	3.7	1.0	E 5.0	5.2
20	25.2	18.1	17.3	16.9	12.0	19.5	2.9	A	3.7	1.0	E 4.9	5.2
21	25.1	16.1	17.6	16.8	12.0	18.6	2.4	A	3.7	0.9	4.8	5.2
22	24.8	16.7	17.9	21.0	13.2	17.4	1.9	A	3.6	0.9	4.8	A
23	24.5	15.7	18.2	21.6	14.6	16.2	1.8	A	3.5	1.3	4.8	A
24	24.3	15.8	18.4	21.3	14.8	14.6	1.7	A	3.5	1.7	E 7.2	A
25	24.1	15.9	18.5	20.8	15.0	12.4	1.7	A	3.5	2.0	9.6	A
26	24.2	16.5	18.6	20.4	15.4	11.4	1.7	A	3.4	2.0	8.0	A
27	24.4	17.2	18.6	20.1	16.0	10.6	1.6	A	3.3	E 2.0	7.8	A
28	24.8	17.5	18.4	20.0	16.6	10.0	1.6	A	3.3	E 1.9	7.0	A
29	25.7		18.1	19.8	16.7	9.8	1.5	A	3.2	E 1.8	6.5	A
30	25.4		18.0	18.9	16.7	9.7	1.4	A	3.1	E 1.8	6.2	A
31	25.4		18.0		16.8		3.8	A		E 1.8		A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	24.24	21.70	16.43	17.09	13.63	17.76	5.68	3.74	1.80	4.52	
MAX.	25.7	25.8	18.6	21.6	18.0	22.0	10.6	.2	3.0	9.6	
MIN.	22.4	15.7	12.8	13.0	10.7	9.7	1.4	3.1	0.9	E 1.6	

A- NO RECORD E- ESTIMATED
HIGHEST STAGE WAS 25.8 ON FEB. 5.
LOWEST STAGE NOT DETERMINED.

ST. FRANCIS RIVER AT LATITUDE OF WITTSBURG, ARK.

LOCATION. LAT. 35-13-00, LONG. FROM 90-38-00 TO 90-42-00.

GENERAL INFORMATION. DRAINAGE AREA, 6,475 SQUARE MILES. ST. FRANCIS RIVER AT WITTSBURG [MILE 83] NOW CARRIES ONLY THE DISCHARGE OF ST. FRANCIS BAY WHICH INCLUDES FLOW FROM STEEP GUT AND OAK DONNICK FLOODWAYS. PART OF ST. FRANCIS RIVER AT LOCK AND DAM [MILE 155], FOUR MILES NORTHWEST OF MARKED TREE, ARK. FLOWS THROUGH THESE FLOODWAYS. ST. FRANCIS RIVER AT PARKIN, ARK. [MILE 100] NOW FLOWS INTO GRASSY LAKE CUT-OFF, ABOUT TEN MILES DOWNSTREAM, THUS BY-PASSING THE FLOW AT WITTSBURG. A LEVEE WAS BUILT ACROSS THE RIVER BETWEEN PARKIN AND RIVERFRONT AND INTERCHANGE OF FLOW CEASED ON SEPT. 20, 1963. THE TABULATION BELOW GIVES THE COMBINED DAILY FLOWS OF ST. FRANCIS BAY AT RIVERFRONT AND ST. FRANCIS RIVER AT PARKIN.

RECORDS AVAILABLE. DAILY DISCHARGE, 1928, 1929 [SEE ST. FRANCIS RIVER AT PARKIN], AND 1935 TO DATE. FOR 1961 RECORDS, SEE ST. FRANCIS RIVER AT MADISON, ARK.

EXTREMES. MAXIMUM, 74,100 CFS OBSERVED ON FEB. 2, 1937. MINIMUM, 250 CFS COMPUTED FOR NOV. 7, 1940.

COMPUTED DAILY DISCHARGE IN CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16100	28300	9480	29400	57000	25300	10000	4410	2820	2600	2120	28400
2	15300	27500	9380	29000	59000	24700	9650	4460	2740	2480	2080	29500
3	14900	26100	9410	27300	61400	23900	9330	4680	2750	2300	2000	29500
4	15600	24500	9140	26200	59700	23100	9190	4740	2750	2210	2100	29800
5	15700	22800	8860	25600	61800	22200	9270	4830	2650	2300	2890	30400
6	15700	21600	8610	25200	60100	21400	9200	4940	3720	2420	3220	30200
7	15500	22300	11200	24800	58700	20700	8800	4850	9340	2680	2920	29600
8	15400	27700	10600	24300	59600	20200	8650	4770	12500	3100	2550	28400
9	15500	29700	9330	23700	57800	19800	8280	4620	12500	2980	2340	27400
10	15400	28900	10200	23800	57500	19800	8190	4480	11400	2580	2220	26400
11	15200	28000	19600	23000	53800	19700	8110	4210	9510	2290	2120	25200
12	14700	27200	21600	22300	51500	19500	8440	3950	7500	2150	2090	23600
13	14400	27000	21400	21500	49100	20200	8800	3830	6290	2100	2080	21700
14	14000	26800	21400	20700	47100	19800	8560	4520	5500	2290	2000	19500
15	13800	25500	23300	20100	43600	20000	8150	5320	4700	2460	2060	17300
16	14000	23400	25100	20700	39900	19500	7940	5350	3970	2350	2120	15000
17	13900	20900	26900	21000	37800	18900	7710	4980	3520	2160	2190	12900
18	13600	18700	28000	22600	35600	18300	7500	4800	3220	2060	2420	11100
19	14200	16700	28900	27100	33400	17900	7310	4730	2840	2030	2690	10200
20	14700	15800	29500	34200	31700	17300	7140	4680	2830	2000	2950	10600
21	20100	14700	29200	36000	29600	16400	7340	4620	2720	1990	5290	10800
22	25100	13900	28900	37800	27600	15200	7170	4440	2550	1980	5900	10800
23	25400	20600	28400	38900	25800	14200	6710	4170	2520	1970	5800	11100
24	24600	12400	27900	49500	24500	13400	6200	3890	2480	1980	12200	11700
25	24100	11700	28300	56300	22800	12700	5760	3580	2460	1960	15400	14400
26	24800	11100	28000	58600	21400	12100	5500	3350	2410	2020	18200	16600
27	26300	10600	27100	61900	21900	11500	5310	3220	2340	2100	21400	17700
28	28500	9860	26700	62600	23300	11100	5150	3100	2310	2090	24200	17900
29	30200		26300	59900	24300	10600	4920	3000	2470	2070	25300	17500
30	29900		25900	60000	25500	10400	4700	2900	2510	2110	26600	16400
31	28900		28200		25700		4550	3300		2160		16200
MEAN	18900	21200	20900	33800	41600	18000	7530	4280	4590	2260	6920	19900
MAX.	30200	29700	29500	62600	61800	25300	10000	5350	12500	3100	26600	30400
MIN.	13600	9860	8610	20100	21400	10400	4550	2900	2310	1960	2000	10200

TOTAL DISCHARGE FOR YEAR 6068160.0 MEAN DISCHARGE FOR YEAR WAS 16625.1

MAXIMUM DISCHARGE WAS 62,613 ON APR. 28.
MINIMUM DISCHARGE WAS 1,960 ON OCT. 25.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY BRIDGE AT MILE 37.4.

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY U. S. WEATHER BUREAU. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES, AND BY CHANNEL RE-ALIGNMENT WORK IN PROGRESS.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 (STAGE, 0.53). A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF (STAGE, 1.24). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.0	5.3	6.0	10.1	21.4	5.3	2.2	3.4	1.9	7.1	8.0	15.4
2	6.4	5.7	7.5	9.9	22.3	5.1	3.5	3.8	1.8	5.9	9.5	15.2
3	6.4	5.9	8.8	9.5	22.5	4.8	4.6	4.2	2.0	5.6	9.9	14.1
4	6.5	6.0	9.5	9.4	22.4	4.0	4.6	4.4	1.8	3.5	9.4	13.3
5	6.8	6.0	9.4	9.1	22.4	3.6	5.0	4.5	1.8	3.0	9.5	12.9
6	6.8	6.1	11.5	8.1	22.4	3.3	5.4	4.4	1.8	3.0	10.0	12.7
7	6.9	6.1	12.7	7.3	22.5	3.3	5.4	4.3	1.7	3.0	14.9	11.8
8	7.2	6.2	13.6	6.3	22.5	3.1	5.2	4.4	1.7	3.0	17.9	11.8
9	7.8	6.1	14.4	5.6	22.4	3.0	5.0	4.1	1.6	3.0	18.0	17.5
10	8.0	6.0	14.9	5.0	22.2	2.9	4.6	3.6	1.5	3.0	18.3	18.6
11	8.4	6.0	15.3	4.6	21.9	2.6	4.1	3.3	1.5	3.0	18.5	19.9
12	8.6	6.1	15.4	4.3	21.4	2.3	3.9	3.2	1.5	2.9	18.8	20.5
13	9.1	6.1	15.4	4.3	20.9	2.0	3.2	3.1	1.4	2.5	20.0	20.6
14	9.2	6.0	15.1	4.7	20.2	1.9	2.9	3.0	1.4	2.3	21.1	21.4
15	9.5	5.9	14.9	5.5	19.5	1.9	2.6	2.6	1.3	2.1	21.3	22.6
16	9.7	5.5	14.6	6.7	18.7	1.9	2.2	2.2	1.3	2.1	21.1	23.0
17	9.7	5.2	14.3	7.0	18.1	1.9	1.9	2.0	1.2	2.2	20.9	23.5
18	9.6	5.0	13.9	9.4	17.3	1.9	1.9	2.0	1.2	2.1	20.8	23.6
19	9.1	4.8	13.5	11.2	16.1	1.8	2.3	1.9	1.2	1.9	20.5	24.0
20	8.9	4.6	13.1	12.6	15.6	1.7	2.4	1.9	1.2	1.5	20.4	24.5
21	8.5	4.1	12.8	13.7	14.3	1.5	2.6	1.9	1.1	1.5	20.2	24.6
22	8.4	3.8	12.3	15.0	13.2	1.5	2.9	2.0	1.2	1.4	19.7	24.6
23	7.4	4.1	11.8	15.2	13.6	1.4	3.3	2.1	1.4	1.5	19.2	24.2
24	6.8	4.5	11.4	16.0	13.9	1.4	3.6	2.1	1.4	2.5	18.6	23.6
25	5.8	4.3	11.2	17.0	12.5	1.9	3.5	2.1	1.5	2.5	18.2	23.0
26	5.0	4.5	10.6	17.8	11.7	2.1	3.4	2.1	1.6	2.3	18.0	22.5
27	4.6	4.7	10.3	18.5	9.3	3.3	3.2	2.1	2.0	2.6	17.6	21.9
28	4.5	4.9	9.6	19.3	8.5	2.5	2.9	2.1	2.6	4.4	15.9	21.6
29	4.5	5.3	9.9	20.7	7.6	2.5	2.5	2.1	2.4	4.7	15.9	21.0
30	4.5		9.4	20.9	6.5	2.1	2.5	2.0	6.0	3.4	15.9	20.8
31	4.9		10.2		5.6		3.0	1.9		5.9		20.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.26	5.33	12.03	10.81	17.07	2.61	3.42	2.85	1.72	3.07	16.92	19.85
MAX.	9.7	6.2	15.4	20.9	22.5	5.3	5.4	4.5	6.0	7.1	21.3	24.6
MIN.	4.5	3.8	6.0	4.3	5.6	1.4	1.9	1.9	1.1	1.4	8.0	11.8

HIGHEST STAGE WAS 24.60 FROM DEC. 21 TO 22.
LOWEST STAGE WAS 1.10 ON SEP. 21.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY BRIDGE AT MILE 37.4.

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY U. S. WEATHER BUREAU. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES, AND BY CHANNEL RE-ALIGNMENT WORK IN PROGRESS.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 [STAGE, 38.06]. THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 [STAGE, 0.53]. A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF [STAGE, 1.24]. DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.2	8.4	21.1	8.5	2.9	3.0	2.2	2.4	2.7	1.2	0.0	0.3
2	13.1	7.9	22.0	8.0	2.8	2.7	2.2	2.4	2.5	1.1	-0.1	0.3
3	13.3	7.4	22.6	7.7	2.8	2.6	2.1	2.7	2.2	1.1	-0.2	0.5
4	13.7	6.9	23.2	7.2	2.7	2.4	2.1	2.9	1.9	1.1	-0.3	0.6
5	13.8	6.9	23.4	6.7	2.7	2.4	2.1	3.7	1.6	1.0	-0.4	0.0
6	12.7	6.6	23.3	6.2	2.6	2.5	2.1	4.1	1.4	1.0	-0.4	-0.3
7	11.7	6.0	23.0	5.8	2.8	2.6	2.0	4.2	1.3	1.0	-0.4	-0.3
8	10.5	5.7	22.8	5.6	3.1	3.0	2.1	3.6	1.5	0.9	-0.4	-0.4
9	10.2	5.4	22.6	5.5	2.9	4.1	2.3	3.1	1.9	0.9	-0.3	1.4
10	10.2	5.1	22.4	5.3	2.8	3.4	2.0	2.8	2.4	0.8	-0.3	4.5
11	10.3	5.0	22.1	5.1	2.8	3.3	1.8	2.7	2.8	0.8	-0.3	4.5
12	10.3	5.9	21.8	4.8	2.8	3.3	1.6	3.7	3.1	0.8	-0.3	3.7
13	10.3	10.6	21.6	4.5	5.0	3.4	1.4	3.5	3.1	0.8	-0.3	3.7
14	10.3	11.3	21.1	4.1	4.6	4.0	1.3	2.5	2.9	0.8	-0.3	4.6
15	10.3	11.2	20.6	3.6	5.7	4.7	1.2	2.2	2.7	0.7	-0.2	5.0
16	10.3	11.5	19.8	3.4	7.0	4.9	1.1	2.0	2.5	0.7	-0.2	7.0
17	10.3	11.9	18.9	3.3	8.4	5.1	1.0	1.8	2.3	0.8	-0.2	7.2
18	10.6	12.1	18.0	3.1	9.7	4.7	1.1	1.7	2.1	0.7	0.0	6.9
19	10.8	12.4	17.1	3.0	10.5	4.6	1.0	1.5	2.0	0.7	0.1	6.6
20	11.0	12.6	16.0	2.9	10.9	4.3	1.0	1.5	1.9	0.6	-0.1	6.8
21	11.5	12.8	15.3	2.8	11.0	3.7	1.0	1.3	1.8	0.6	-0.1	7.0
22	11.6	15.2	14.7	3.0	10.9	4.0	1.0	1.1	1.7	0.6	-0.1	7.2
23	11.8	16.4	14.9	5.0	10.5	4.1	1.0	1.1	1.6	0.5	-0.1	7.3
24	11.8	15.7	13.7	5.2	9.9	4.1	1.1	1.1	1.6	0.5	0.0	7.0
25	11.5	15.9	13.0	4.8	9.0	3.9	1.2	1.1	1.5	0.5	0.0	6.1
26	11.3	17.3	12.5	3.5	7.6	3.7	1.2	1.5	1.5	0.5	0.0	5.3
27	10.7	18.5	11.5	3.3	6.4	3.5	1.2	1.8	1.4	0.5	0.2	4.9
28	10.3	20.1	10.7	3.1	5.3	3.3	1.1	2.3	1.4	0.5	0.2	4.7
29	9.9		9.6	3.0	4.5	3.0	1.2	2.6	1.3	0.5	0.3	4.9
30	9.4		9.2	3.0	4.0	2.8	1.4	2.8	1.3	0.3	0.3	5.8
31	8.9		8.9		3.6		1.9	2.8		0.0		5.9
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	11.17	10.80	17.97	4.69	5.74	3.56	1.51	2.39	1.99	0.72	-0.13	4.14
MAX.	14.2	20.1	23.4	8.5	11.0	5.1	2.3	4.2	3.1	1.2	0.3	7.3
MIN.	8.9	5.0	8.9	2.8	2.6	2.4	1.0	1.1	1.3	0.0	-0.4	-0.4

HIGHEST STAGE WAS 23.40 ON MARCH 5.
LOWEST STAGE WAS MINUS 0.4 ON NOV. 5 AND SUBSEQUENT DAYS THEREAFTER.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY BRIDGE AT MILE 37.4.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY U. S. WEATHER BUREAU. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES, AND BY CHANNEL RE-ALIGNMENT WORK IN PROGRESS.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 (STAGE, 0.53). A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF (STAGE, 1.24). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.1	2.9	6.6	12.0	21.4	9.0	10.8	1.7	1.4	A	6.0	3.9
2	9.4	3.5	5.8	12.3	23.2	8.4	10.1	1.5	1.3	A	6.0	3.7
3	9.8	3.4	5.5	12.2	24.2	7.7	9.5	1.5	A	A	6.0	3.6
4	10.8	3.5	10.8	11.5	24.5	7.4	8.1	1.4	A	A	5.7	3.6
5	12.1	2.2	10.6	11.3	24.7	7.5	8.6	1.5	A	A	5.4	3.6
6	13.2	3.7	10.0	11.8	25.1	7.9	7.1	1.6	A	A	5.0	3.6
7	13.9	4.5	9.2	13.0	25.3	8.1	6.2	2.0	A	A	4.4	3.5
8	14.1	5.5	9.3	14.3	25.5	8.3	5.5	1.8	A	A	4.3	3.4
9	14.6	6.3	10.3	15.4	25.5	8.7	5.1	2.2	A	A	4.4	3.3
10	15.7	6.6	11.0	16.2	25.5	8.9	4.6	2.8	A	A	4.8	3.2
11	15.4	7.2	11.6	16.5	25.5	9.2	4.4	3.1	A	A	5.1	2.9
12	15.0	7.4	12.0	16.8	25.1	9.3	4.1	2.8	A	3.1	4.7	2.9
13	11.5	7.5	12.1	16.7	24.5	9.0	3.8	2.5	A	3.7	4.6	2.9
14	9.7	7.3	12.1	16.5	23.9	8.4	3.5	2.4	A	4.6	4.7	3.8
15	8.2	7.4	11.8	16.3	23.2	7.6	3.4	2.7	A	5.4	5.7	4.0
16	7.1	9.5	11.6	15.9	22.5	7.0	3.4	3.1	A	5.5	6.1	4.3
17	6.3	9.5	11.1	15.8	21.8	7.0	3.4	2.7	A	5.5	5.5	5.6
18	6.1	9.6	12.0	15.1	21.0	7.8	3.2	2.2	A	5.4	5.3	6.5
19	5.8	9.7	12.4	14.8	19.9	8.9	2.9	2.0	A	5.1	5.0	6.1
20	5.4	9.8	12.0	14.5	18.9	10.3	2.8	1.9	A	4.8	5.1	6.2
21	5.1	9.8	11.8	13.2	18.1	11.3	2.6	1.9	A	4.6	4.8	6.8
22	4.9	9.7	11.6	11.3	17.6	12.1	2.6	2.1	A	4.4	4.5	8.8
23	5.0	9.5	12.0	10.6	17.1	12.5	2.4	2.2	A	4.4	4.4	13.1
24	5.0	9.2	12.5	11.0	16.7	12.7	2.3	2.3	A	4.5	4.2	13.0
25	4.6	8.8	13.0	12.1	16.2	13.1	2.2	2.4	A	4.2	4.1	12.3
26	4.6	8.6	13.5	18.4	15.7	13.0	2.1	2.5	A	4.2	4.2	11.7
27	4.6	8.1	13.7	19.0	14.8	12.7	2.0	2.4	A	4.3	4.3	12.3
28	4.8	7.5	13.4	19.2	13.6	12.4	1.9	2.2	A	6.3	4.3	13.0
29	4.2		13.0	19.2	11.9	12.1	1.9	2.0	A	7.8	4.3	13.9
30	3.5		12.7	19.6	10.5	11.5	1.9	1.6	A	7.5	4.1	14.1
31	3.1		12.4		9.8		1.9	1.5		6.4		14.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.49	7.07	11.20	14.74	20.42	9.65	4.32	2.14			4.89	6.89
MAX.	15.7	9.8	13.7	19.6	25.5	13.1	10.8	3.1			6.1	14.3
MIN.	3.1	2.2	5.5	10.6	9.8	7.0	1.9	1.4			4.1	2.9

A- NO RECORD
HIGHEST STAGE WAS 25.52 AT 800 A.M., MAY 9.
RECORD INCOMPLETE FOR LOWEST STAGE.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. STATE HIGHWAY BRIDGE AT MILE 37.4.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY U. S. WEATHER BUREAU. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES, AND BY CHANNEL RE-ALIGNMENT WORK IN PROGRESS.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 (STAGE, 0.53). A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF (STAGE, 1.24). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	11.2	20.7	6.7	8.1	5.2	0.6	0.2	-1.0	4.0
2	A	A	A	11.4	20.3	6.1	8.2	4.2	0.5	0.4	-1.0	2.7
3	A	A	A	11.4	19.9	5.4	8.1	3.2	0.5	0.3	-1.0	2.6
4	A	A	12.3	11.3	19.2	4.9	8.1	2.6	0.4	0.3	-1.0	2.4
5	A	A	11.2	11.0	18.4	4.6	8.2	2.0	0.5	0.2	-1.0	2.2
6	A	A	10.8	11.1	17.6	4.3	8.4	1.8	0.4	0.2	-1.0	2.2
7	A	A	10.4	11.4	16.7	4.0	8.5	1.6	0.4	0.2	-1.0	2.5
8	A	A	10.2	11.4	15.8	3.8	8.5	1.4	0.4	0.2	-1.0	2.6
9	A	A	A	11.6	14.7	3.6	8.4	1.3	0.4	0.1	-1.0	2.5
10	A	A	8.5	13.5	13.6	3.4	8.4	1.1	0.4	0.1	-1.0	2.4
11	A	A	8.4	15.9	12.3	3.2	8.7	1.0	0.3	0.1	-1.0	2.4
12	A	A	8.1	16.4	10.9	3.1	9.2	0.9	0.3	0.1	-1.0	2.2
13	A	A	7.8	17.1	9.7	3.0	9.6	0.8	0.3	0.0	-1.0	2.3
14	A	A	7.5	18.5	8.9	2.8	10.0	0.8	0.4	-0.4	-1.0	2.2
15	A	A	7.3	19.9	8.2	3.0	10.6	0.8	0.5	-0.5	-1.0	2.2
16	A	A	7.1	21.1	7.9	3.0	11.2	0.8	0.6	-0.5	-1.0	2.0
17	A	A	6.8	22.0	7.8	2.7	11.8	1.0	0.6	-0.5	-1.0	2.0
18	A	A	6.6	22.6	7.8	3.0	12.3	1.0	0.6	-0.2	-0.3	2.0
19	A	A	6.3	22.8	8.1	3.5	12.7	1.2	0.5	2.4	0.0	2.0
20	A	A	6.1	22.7	8.0	3.5	13.0	1.2	0.4	4.0	0.2	2.0
21	A	A	6.0	22.4	8.2	3.5	13.0	1.0	0.6	5.1	0.5	2.2
22	A	A	5.8	22.0	8.3	3.5	12.7	1.0	0.6	5.4	-0.2	2.0
23	A	A	5.6	21.9	8.3	3.5	12.1	1.2	0.9	4.6	-0.5	2.0
24	A	A	10.4	21.8	8.4	3.5	11.2	1.4	0.8	3.0	0.2	2.0
25	A	A	10.1	21.8	8.3	3.0	10.4	1.4	0.6	1.5	1.0	2.1
26	A	A	9.2	21.8	8.1	3.4	9.2	1.4	0.3	0.8	1.8	2.2
27	A	A	8.6	21.8	7.9	4.0	8.6	1.2	0.2	-0.5	2.1	2.2
28	A	A	8.5	21.6	7.6	5.3	8.2	1.0	0.2	-0.6	2.6	2.2
29	A		9.3	20.7	7.5	6.6	7.5	0.8	0.2	-0.9	3.0	7.1
30	A		10.1	20.7	7.5	7.6	6.9	0.8	0.2	-1.0	4.0	E 11.0
31	A		10.7		7.3		6.2	0.6		-1.0		10.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN				17.69	11.41	4.04	9.60	1.47	0.45	0.74	-0.09	3.00
MAX.				22.8	20.7	7.6	13.0	5.2	0.9	5.4	4.0	E 11.0
MIN.				11.0	7.3	2.7	6.2	0.6	0.2	-1.0	-1.0	2.0

A- NO RECORD E- ESTIMATED
YEARLY RECORD INCOPLETE.
LOWEST STAGE WAS MINUS 1.05 FROM 800 A.M., NOV. 3 TO 800 A.M., NOV. 17.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. RAILROAD BRIDGE AT MILE 59.7.

GAGE. MARVIN WEIGHT AND CHAIN TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY U. S. WEATHER BUREAU. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES, AND BY CHANNEL RE-ALIGNMENT WORK IN PROGRESS.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 (STAGE, 38.06). THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 (STAGE, 0.53). A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF (STAGE, 1.24). DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.0	7.5	6.1	17.7	13.6	14.7	4.8	0.6	E-0.1	0.3	E-0.8	E 6.8
2	15.8	9.5	5.7	18.0	13.1	14.9	4.8	0.6	E-0.1	0.1	E-0.9	7.2
3	15.7	9.9	5.2	18.0	12.6	15.5	4.4	0.6	-0.2	-0.2	E-1.0	7.0
4	16.1	10.5	4.7	19.7	12.0	15.8	3.9	0.8	-0.3	-0.2	-1.1	7.1
5	15.6	11.2	4.4	20.2	11.6	16.1	3.1	0.8	-0.3	-0.2	-1.0	7.1
6	14.5	11.9	4.2	19.7	11.1	16.2	2.9	0.9	-0.3	-0.2	-1.0	7.7
7	13.2	12.8	3.8	19.7	11.1	16.3	2.6	1.0	-0.3	-0.1	-1.1	E 8.1
8	11.8	13.9	3.7	19.7	10.9	16.3	2.5	1.3	-0.3	0.6	-1.2	E 8.3
9	11.8	15.1	3.6	20.2	10.5	16.3	2.5	1.3	-0.2	0.1	E-1.2	8.5
10	12.0	15.8	3.5	20.9	10.7	16.3	2.4	1.5	0.1	0.1	E-1.1	8.5
11	12.1	16.0	3.3	21.7	10.7	16.3	2.3	1.6	-0.4	-0.2	-0.9	8.3
12	11.9	16.1	5.6	21.9	10.9	16.4	2.5	1.5	-0.4	-0.3	-1.1	7.8
13	11.6	16.3	6.0	21.8	11.2	16.2	2.5	1.4	-0.4	-0.5	-0.9	7.8
14	11.3	16.0	5.1	21.7	14.2	15.8	2.4	1.5	E-0.4	-0.5	-1.0	7.3
15	11.1	15.8	4.3	21.5	15.4	14.6	2.1	1.7	E-0.4	-0.5	-1.0	6.9
16	10.8	15.3	4.2	20.9	15.6	13.1	1.9	1.8	E 0.1	-0.6	E-0.7	6.8
17	10.8	14.6	4.2	19.7	16.5	11.6	1.9	1.7	E 0.4	-0.6	E-0.4	6.4
18	10.4	13.9	4.2	18.8	17.6	8.7	1.7	1.4	0.9	-0.5	-0.1	6.0
19	10.2	13.0	4.4	17.8	18.5	5.8	1.5	1.1	1.1	-0.5	0.0	5.8
20	9.9	12.2	5.1	16.9	19.7	4.2	1.5	1.1	0.7	-0.5	0.2	5.3
21	9.2	11.3	10.7	15.6	20.5	3.6	1.5	1.1	0.4	-0.7	0.0	E 6.4
22	8.5	10.5	11.4	14.7	20.8	3.2	1.1	0.6	0.3	-0.7	0.3	8.3
23	8.1	9.7	12.1	14.4	20.8	3.0	1.1	0.5	0.2	-0.6	E 0.3	8.4
24	8.1	9.0	12.6	14.8	20.6	2.9	1.0	0.4	0.1	-0.5	E 0.3	7.9
25	7.7	8.2	13.0	14.8	19.9	2.8	0.8	0.4	0.0	-0.6	0.3	E 7.4
26	7.5	7.5	13.9	14.6	19.1	2.7	0.7	0.3	0.4	-0.6	0.2	6.8
27	7.3	7.5	14.8	14.6	18.5	3.3	0.7	0.2	1.9	E-0.6	-0.2	7.1
28	7.1	7.0	15.5	14.6	17.1	3.6	0.7	0.1	1.1	E-0.6	E 4.8	9.2
29	7.0	6.5	16.4	14.3	16.0	4.0	0.6	0.0	1.0	E-0.8	-0.3	9.7
30	6.7		16.8	14.0	15.4	4.4	0.6	E 0.0	0.4	E-0.7	E 6.0	9.8
31	7.3		17.1		14.7		0.6	E 0.0		E-0.8		9.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.87	11.87	7.91	18.09	15.18	10.48	2.04	0.89	0.16	-0.38	-0.16	7.57
MAX.	16.1	16.3	17.1	21.9	20.8	16.4	4.8	1.8	1.9	0.6	E 6.0	9.8
MIN.	6.7	6.5	3.3	14.0	10.5	2.7	0.6	0.0	-0.4	E-0.8	-1.2	5.3

E- ESTIMATED
HIGHEST STAGE WAS 21.9, APR. 12.
LOWEST STAGE WAS MINUS 1.18, NOV. 8.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. RAILROAD BRIDGE AT MILE 59.7.

GAGE. MARVIN WEIGHT AND CHAIN TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY U. S. WEATHER BUREAU. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES, AND BY CHANNEL RE-ALIGNMENT WORK IN PROGRESS.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS WAS MEASURED ON FEB. 2, 1937 [STAGE, 38.06]. THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 [STAGE, 0.53]. A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF [STAGE, 1.24]. DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.7	5.1	5.4	14.0	7.1	20.9	6.4	3.2	0.3	1.2	0.9	1.9
2	10.4	5.8	5.2	13.3	9.3	19.7	6.7	2.6	0.3	1.0	0.6	3.1
3	9.9	5.8	5.1	12.6	10.0	17.2	7.4	3.8	0.2	0.9	0.5	4.3
4	10.2	5.8	5.0	11.5	9.4	15.8	7.8	3.7	0.2	0.9	0.2	5.6
5	10.3	5.8	4.9	10.1	8.9	13.1	8.2	3.5	0.2	0.9	-0.1	5.1
6	10.3	5.8	5.6	8.8	8.8	11.3	8.9	3.1	0.2	0.8	-0.3	5.5
7	10.0	5.8	9.5	7.6	9.1	9.8	10.2	2.7	0.2	0.7	0.1	6.4
8	9.8	6.1	9.8	7.6	9.8	8.5	10.2	2.5	0.7	0.6	0.1	7.5
9	9.5	6.3	9.7	7.5	9.6	7.4	10.1	2.1	0.6	0.5	0.7	9.4
10	9.1	6.1	9.9	7.5	9.1	6.9	9.9	1.8	0.4	0.3	1.1	10.2
11	8.8	6.2	10.4	7.4	8.9	5.7	9.9	1.7	0.3	0.1	0.9	11.4
12	8.1	6.3	11.0	6.8	8.7	4.5	9.4	1.6	0.3	0.1	0.5	12.5
13	8.3	6.3	11.9	6.1	9.1	4.2	9.1	1.5	0.3	0.1	0.1	12.4
14	7.5	6.3	13.1	5.4	10.2	3.9	8.6	1.4	0.3	0.1	-0.3	11.9
15	6.9	6.4	14.1	5.1	11.6	3.7	8.3	1.3	0.3	0.1	-0.1	11.4
16	6.2	6.4	14.7	4.8	13.2	3.5	8.1	1.2	0.3	0.1	0.2	11.5
17	5.9	6.2	15.0	4.5	14.3	3.4	7.8	1.1	0.3	0.5	0.7	11.7
18	5.6	6.4	15.1	4.4	15.4	3.3	7.4	1.0	0.4	0.4	0.8	11.9
19	5.3	6.5	15.2	4.3	16.5	3.2	6.7	1.2	0.6	0.5	0.9	12.1
20	5.0	6.7	15.3	4.7	17.2	3.3	6.3	1.3	0.6	1.5	1.0	12.0
21	5.0	6.5	15.2	5.4	18.3	4.5	5.3	1.3	0.6	1.9	1.8	12.6
22	4.9	6.4	15.1	5.8	20.6	6.2	4.9	1.1	0.6	2.3	1.8	13.2
23	4.7	6.2	15.1	6.1	21.5	5.9	3.4	0.8	1.0	2.6	1.7	13.6
24	4.5	6.1	15.1	6.5	22.1	6.1	2.8	0.7	1.4	2.9	1.6	14.1
25	4.5	6.0	15.1	6.5	22.5	6.1	2.4	0.6	1.8	2.9	1.6	14.6
26	4.4	5.8	15.1	6.7	22.7	6.1	2.4	0.5	1.6	2.9	1.5	15.1
27	5.2	5.6	15.2	6.8	22.7	6.2	2.8	0.4	1.3	2.7	1.5	15.4
28	5.0	5.5	15.2	6.0	22.3	6.2	2.7	0.3	1.3	2.4	1.5	16.1
29	4.7		15.2	6.1	21.8	6.2	3.1	0.3	1.3	2.0	1.5	16.3
30	4.5		15.0	6.5	21.5	6.2	3.7	0.3	1.3	1.7	1.5	16.4
31	4.8		14.7		20.6		4.2	0.3		1.2		16.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.09	6.07	11.99	7.20	14.60	7.62	6.61	1.57	0.63	1.18	0.81	11.00
MAX.	10.7	6.7	15.3	14.0	22.7	20.9	10.2	3.8	1.8	2.9	1.8	16.4
MIN.	4.4	5.1	4.9	4.3	7.1	3.2	2.4	0.3	0.2	0.1	-0.3	1.9

HIGHEST STAGE WAS 22.70, MAY 26 AND 27.
LOWEST STAGE WAS MINUS 0.30, AT 800 A.M. NOV. 6 AND 14.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-[illegible]-38, LONG. 90-43-05. RAILROAD BRIDGE AT MILE 59.7.

GAGE. MARVIN WEIGHT AND CHAIN TYPE ON BRIDGE.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY U. S. WEATHER BUREAU. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES, AND BY CHANNEL RE-ALIGNMENT WORK IN PROGRESS.

RECORDS AVAILABLE. STAGE, JULY 1, 1900, TO DATE. MEASURED DISCHARGE, APR. 1935 TO DATE. DAILY DISCHARGE, 1961 ONLY.

EXTREMES. HIGHEST, 41.8 FEET FROM APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,6[illegible]0 CFS WAS MEASURED ON FEB. 2, 1937 [STAGE, 38.06]. THIS DISCHARGE WAS AFFECTED BY BACKWATER. MINIMUM, 693 CFS WAS MEASURED ON AUG. 27, 1936 [STAGE, 0.53]. A DISCHARGE OF 618 CFS WAS MEASURED ON OCT. 29, 1963, AFTER COMPLETION OF ROUND POND CUT-OFF [STAGE, 1.24]. DISCHARGE WAS NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 166.04 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.1	8.7	18.2	5.0	20.1	18.3	4.7	4.1	2.5	0.6	0.2	1.9
2	4.8	8.1	17.5	4.9	21.7	17.5	4.5	4.5	2.3	0.7	0.2	1.9
3	8.2	7.8	16.8	4.7	22.5	16.3	4.2	3.8	2.1	0.8	0.1	2.0
4	9.6	7.5	15.8	4.6	23.2	15.6	3.9	3.5	2.0	0.8	0.1	2.1
5	11.1	7.2	14.7	4.5	23.6	14.8	3.5	3.0	1.8	1.3	0.1	2.2
6	13.6	6.9	13.8	4.4	23.9	13.7	3.2	2.6	1.7	1.5	0.1	2.3
7	16.0	6.6	12.8	4.3	24.1	12.6	3.2	2.4	1.5	1.5	0.1	2.4
8	18.2	6.5	12.0	4.2	24.2	11.8	3.1	2.2	1.5	1.5	0.1	2.5
9	20.9	6.5	11.8	4.1	24.3	11.0	3.0	2.0	1.5	1.5	0.1	2.8
10	23.3	12.4	11.4	3.9	24.1	10.7	3.0	1.8	1.3	1.5	0.7	3.1
11	24.5	14.1	11.1	3.9	23.8	10.4	2.9	1.6	1.2	1.4	0.7	3.3
12	25.1	14.0	10.7	4.0	23.4	9.9	2.9	1.6	1.1	1.4	0.6	3.5
13	25.5	13.9	10.3	4.0	23.4	9.4	2.6	2.4	1.0	1.2	0.4	3.8
14	25.5	13.7	9.8	3.9	22.8	9.3	2.5	3.2	0.9	1.1	0.3	4.4
15	25.1	13.8	9.3	3.9	22.1	9.2	2.4	4.5	0.9	1.0	0.3	4.6
16	24.5	15.0	8.8	3.9	21.4	9.0	2.3	3.5	0.9	1.0	0.3	6.6
17	23.7	16.3	8.3	3.9	21.0	8.8	2.3	4.0	0.9	1.0	0.3	7.7
18	22.6	17.6	7.8	4.0	20.9	8.6	2.2	6.8	0.9	1.0	0.2	8.1
19	21.4	18.1	7.5	4.3	20.7	8.5	2.1	7.1	0.9	0.8	0.2	8.9
20	20.3	18.7	7.2	5.4	20.7	8.3	2.0	6.8	0.7	0.8	0.2	9.1
21	19.0	19.2	7.0	6.4	20.7	8.1	1.9	6.4	0.7	0.8	0.1	9.1
22	18.1	19.1	6.7	7.0	21.0	8.0	1.8	6.0	0.7	0.8	0.1	9.0
23	16.9	19.0	6.5	7.5	21.6	7.8	1.9	6.0	0.7	0.8	0.1	9.0
24	15.4	19.0	6.2	9.9	22.0	7.7	2.0	5.6	0.7	0.7	0.1	8.6
25	14.5	18.7	6.0	13.9	22.5	7.4	2.0	5.2	0.7	0.6	0.1	8.2
26	13.4	18.6	5.7	15.1	22.7	7.1	4.0	4.6	0.7	0.6	0.2	7.9
27	12.8	18.5	5.6	17.0	22.9	6.8	3.6	4.1	0.7	0.3	0.8	7.5
28	12.1	18.4	5.5	17.2	22.0	6.3	3.8	3.7	0.5	0.3	1.9	11.8
29	11.2		5.3	17.4	21.0	5.6	3.9	3.2	0.5	0.3	1.9	11.7
30	10.4		5.2	18.2	20.1	5.1	3.9	2.9	0.5	0.3	1.9	11.5
31	9.5		5.1		19.4		4.0	2.7		0.2		11.0
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	16.74	13.7	9.68	7.17	22.18	10.11	3.00	3.92	1.12	0.90	0.41	6.07
MAX.	25.5	19.2	18.2	18.2	24.3	18.3	4.7	7.1	2.5	1.5	1.9	11.8
MIN.	2.1	6.5	5.1	3.9	19.4	5.1	1.8	1.6	0.5	0.2	0.1	1.9

HIGHEST STAGE WAS 25.5, JAN. 13 AND 14.
LOWEST STAGE WAS 0.1, FROM NOV. 3 TO 9, AND 21 TO 25.

ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-38, LONG. 90-43-05. ROCK ISLAND R. R. BRIDGE (MILE 59GAGE. MARVIN WEIGHT AND CHAIN TYPE ON BRIDGE. GAGE IS READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY.

GENERAL INFORMATION. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES. DUE TO CHANNEL IMPROVEMENTS AND UNTIL COMPLETION OF IMPROVEMENTS, PERCENTAGE OF FLOW VARIES AT THIS STATION.

RECORDS AVAILABLE. STAGE, JULY 1, 1900 TO DATE. STAGES ARE PUBLISHED ALSO BY U.S. WEATHER BUREAU. DISCHARGE, INTERMITTENT OBSERVED, APR. 1, 1935 TO DATE. DAILY COMPUTED, 1961 ONLY. DUE TO CHANNEL RE-ALIGNMENT WORK, DAILY DISCHARGE COMPUTATIONS WERE DISCONTINUED.

EXTREMES. HIGHEST, 41.8 FEET ON APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS (AFFECTED BY BACKWATER FROM THE MISSISSIPPI RIVER) OBSERVED ON FEB. 2, 1937 (STAGE, 38.06). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 693 CFS OBSERVED ON AUG. 27, 1936 (STAGE, 0.53). 618 CFS OBSERVED ON OCT. 29, 1963 (AFTER COMPLETION OF ROUND POND CUT-OFF. STAGE, 1.24).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 166.04 FEET, M.S.L. (1929 ADJ.).

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.4	6.8	13.0	15.6	18.3	4.3	3.6	2.3	1.1	8.8	1.9	2.7
2	5.5	6.5	12.3	16.2	17.1	4.3	3.4	2.1	1.1	8.6	1.7	2.6
3	5.7	6.2	11.8	17.5	16.3	4.3	3.4	2.0	1.0	8.4	1.5	2.6
4	6.2	6.2	11.2	18.4	15.5	4.3	3.3	1.2	1.0	8.3	1.5	2.6
5	6.1	6.0	10.8	19.5	15.2	4.2	3.3	1.0	1.0	8.0	1.4	2.3
6	6.0	5.9	10.9	20.4	15.0	4.1	3.2	0.9	1.0	7.5	1.4	2.0
7	5.8	5.7	11.2	21.2	15.0	4.0	3.8	0.8	0.9	7.2	1.4	1.7
8	5.8	5.5	11.2	21.8	14.9	3.9	4.5	0.9	0.9	6.9	1.3	1.6
9	12.0	5.4	11.6	22.1	14.6	3.8	4.9	1.0	-0.3	6.9	1.3	1.5
10	12.4	7.6	11.8	22.2	13.9	3.8	5.0	0.9	-0.3	6.9	1.2	1.4
11	12.9	9.8	12.2	22.4	13.0	4.2	5.2	0.9	0.5	6.9	1.2	1.3
12	13.2	15.5	12.4	22.4	11.7	4.5	5.2	0.8	3.3	7.1	1.1	1.3
13	13.2	15.6	12.4	22.4	10.6	5.2	5.0	0.7	6.3	7.1	1.1	1.2
14	13.2	15.8	12.4	22.5	9.4	5.9	5.0	0.7	6.4	7.1	1.2	1.4
15	13.0	15.9	12.4	22.6	8.6	6.9	4.7	0.7	7.0	7.1	1.3	1.4
16	13.0	16.7	12.1	22.4	7.7	7.1	4.4	0.7	7.2	6.8	1.3	1.4
17	12.9	17.2	12.3	22.4	7.2	7.2	4.0	0.7	7.2	6.8	1.2	1.5
18	12.8	17.9	12.1	22.3	7.0	7.2	3.7	0.7	7.8	6.4	1.1	1.5
19	12.6	18.5	12.0	22.2	6.6	6.9	3.4	0.7	8.0	5.9	1.0	1.5
20	12.4	18.6	11.4	22.1	6.2	6.6	3.2	0.6	8.5	5.2	1.0	1.5
21	11.8	18.6	10.9	22.0	5.8	6.3	3.0	0.6	8.8	4.5	1.0	1.5
22	11.5	18.4	10.4	21.9	5.3	6.0	2.9	0.6	9.2	3.9	0.9	1.5
23	11.4	18.1	10.4	21.6	4.9	5.6	2.7	0.6	10.3	3.4	1.5	1.4
24	11.2	17.5	10.4	21.6	4.4	5.3	2.5	0.5	10.6	2.9	2.3	1.5
25	10.8	16.7	11.2	21.4	4.3	5.2	2.5	0.5	10.0	2.6	2.6	1.5
26	9.9	15.8	13.4	21.4	4.1	5.0	2.4	0.5	9.4	2.5	2.9	1.5
27	9.1	14.7	13.1	21.2	5.8	4.6	2.4	1.1	8.9	2.4	2.9	1.5
28	8.3	13.8	12.8	20.6	4.8	4.4	2.6	1.1	8.7	2.3	2.9	1.5
29	7.7		13.4	20.2	4.5	4.2	2.6	1.1	8.7	2.1	2.9	1.6
30	7.3		14.8	19.4	4.4	3.9	2.6	1.1	8.8	2.0	2.7	1.6
31	7.0		15.2		4.4		2.4	1.0		2.0		1.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.87	12.75	12.05	21.00	9.56	5.11	3.57	0.94	5.43	5.63	1.62	1.67
MAX.	13.2	18.6	15.2	22.6	18.3	7.2	5.2	2.3	10.6	8.8	2.9	2.7
MIN.	5.4	5.4	10.4	15.6	4.1	3.8	2.4	0.5	-0.3	2.0	0.9	1.2

HIGHEST STAGE WAS 22.6 ON APR. 15.
LOWEST STAGE WAS MINUS 0.3 FROM SEPT. 9 TO 10.

B28 ST. FRANCIS RIVER AT MADISON, ARK.

LOCATION. LAT. 35-00-36, LONG. 90-43-05. ROCK ISLAND R. R. BRIDGE (MILE 59.7), AT MADISON, ARKANSAS.

GAGE. MARVIN WEIGHT AND CHAIN TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 6,521 SQUARE MILES. BANKFULL STAGE, 32 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES. DUE TO CHANNEL IMPROVEMENTS AND UNTIL COMPLETION OF IMPROVEMENTS, PERCENTAGE OF FLOW VARIES AT THIS STATION.

RECORDS AVAILABLE. STAGE, JULY 1, 1900 TO DATE. STAGES ARE PUBLISHED ALSO BY U.S. WEATHER BUREAU. DISCHARGE, INTERMITTENT OBSERVED, APR. 1, 1935 TO DATE. DAILY COMPUTED, 1961 ONLY. DUE TO CHANNEL RE-ALIGNMENT WORK, DAILY DISCHARGE COMPUTATIONS WERE DISCONTINUED.

EXTREMES. HIGHEST, 41.8 FEET ON APR. 21 TO 23, 1912. LOWEST, MINUS 1.2 FEET ON OCT. 22 AND 23, 1954. MAXIMUM, 54,600 CFS (AFFECTED BY BACKWATER FROM THE MISSISSIPPI RIVER) OBSERVED ON FEB. 2, 1937 (STAGE, 38.06). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 693 CFS OBSERVED ON AUG. 27, 1936 (STAGE, 0.53). 618 CFS OBSERVED ON OCT. 29, 1963 (AFTER COMPLETION OF ROUND POND CUT-OFF. STAGE, 1.24).

DAILY EIGHT A.M. STAGE IN FEET FOR 1964 GAGE ZERO, 166.04 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.1	2.3	2.9	22.7	15.6	4.6	3.0	2.5	3.7	5.4	2.2	3.3
2	2.3	2.2	3.0	22.4	15.8	4.6	2.9	2.6	3.5	5.5	2.2	3.4
3	2.3	2.2	3.0	22.0	16.0	4.4	2.9	2.6	3.3	5.6	2.0	4.2
4	2.4	2.2	5.7	21.8	16.3	4.4	2.8	2.6	3.1	5.4	2.0	7.6
5	2.4	2.2	8.1	22.5	16.4	4.2	2.8	2.5	2.9	5.3	1.9	10.0
6	2.5	2.8	9.1	23.0	16.4	4.2	2.8	2.4	2.7	5.1	1.9	10.2
7	2.5	3.0	9.6	22.4	16.2	4.1	2.8	2.2	2.6	4.9	1.9	10.2
8	2.5	2.9	10.9	21.3	16.0	4.0	2.6	2.2	2.5	4.6	1.8	9.9
9	2.5	2.8	12.5	20.1	15.6	3.9	2.6	2.1	2.4	4.4	1.8	9.4
10	2.5	2.6	16.7	19.2	15.2	3.8	2.5	2.0	2.3	4.0	1.8	8.9
11	2.5	2.5	16.9	18.6	14.6	3.7	2.5	2.0	2.2	3.8	1.8	11.0
12	2.5	2.4	17.3	18.8	13.8	3.7	2.8	2.0	2.1	3.6	1.8	12.5
13	2.5	2.6	18.2	19.4	12.9	3.6	2.8	1.9	2.0	3.4	1.8	12.8
14	2.5	2.7	19.0	19.4	11.8	3.6	2.7	1.8	1.9	3.2	1.8	12.4
15	2.4	2.9	19.9	19.1	11.0	3.6	2.9	1.9	1.8	3.0	1.7	12.1
16	2.4	3.1	20.8	18.7	10.3	3.5	3.4	2.3	1.8	2.8	1.68	11.8
17	2.4	3.3	21.7	18.1	9.6	3.5	3.4	2.9	1.8	2.7	1.68	11.2
18	2.4	3.3	22.2	17.5	8.9	3.4	3.4	2.9	2.6	2.6	1.72	10.6
19	2.4	3.2	22.6	16.9	8.3	3.4	3.2	3.9	2.6	2.5	1.9	10.2
20	2.4	3.2	23.0	16.4	7.7	3.4	2.8	4.5	2.4	2.4	4.4	9.8
21	2.4	3.0	23.3	15.8	7.1	3.4	2.7	4.4	2.1	2.3	5.2	9.4
22	2.4	3.0	23.5	15.5	6.6	3.3	2.7	4.2	2.0	2.2	6.3	8.9
23	2.3	3.0	23.6	15.8	6.4	3.3	2.6	4.0	2.0	2.2	7.2	8.3
24	2.3	3.0	23.7	16.0	6.0	3.2	2.6	3.6	2.4	2.1	6.8	7.7
25	2.3	3.0	23.8	15.8	5.8	3.0	2.5	3.3	2.7	2.1	6.0	7.5
26	2.3	3.0	23.97	15.5	5.6	3.0	2.5	3.9	3.0	2.0	5.2	7.1
27	2.3	3.0	23.95	15.1	5.4	2.9	2.5	5.4	3.3	2.0	4.2	A
28	2.2	3.0	23.8	14.9	5.2	2.9	2.6	5.8	3.9	2.1	3.9	6.1
29	2.2	2.9	23.6	15.1	5.0	2.9	2.5	5.5	4.9	2.2	3.6	5.7
30	2.2		23.4	15.5	4.8	3.0	2.4	4.9	5.3	2.4	3.4	5.9
31	2.3		23.0		4.8		2.5	4.0		2.4		5.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.37	2.80	17.51	18.51	10.68	3.62	2.76	3.19	2.73	3.36	3.05
MAX.	2.5	3.3	23.97	23.0	16.4	4.6	3.4	5.8	5.3	5.6	7.2
MIN.	2.1	2.2	2.9	14.9	4.8	2.9	2.4	1.8	1.8	2.0	1.68

A- NO RECORD
HIGHEST STAGE WAS 23.97 AT 800 A.M. AND 400 P.M., MAR. 26.
LOWEST STAGE WAS 1.68 FROM 800 A.M., NOV. 16 TO 400 P.M., NOV. 17.
U.S. WEATHER BUREAU.

1963

ST. FRANCIS RIVER
Madison, Ark.

Zero of gage: 166.04 m.s.l. (166.33 m.g.l.)
Mile: 60
Lat.: 35° 00' 36" - Long.: 90° 43' 05"
USWB Gage.

Marvin weight and chain gage is on S side of Rock Island R.R. bridge across St. Francis River.

Highest: 23.40 on 31 March - 2 April.
Lowest: 1.14 on 2 December.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912.
Lowest for period of record: -1.20 on 22-23 October 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	5.2	5.2	4.5	23.40	6.4	12.0	6.7	3.7	3.0	2.2	1.4	1.4
2	5.2	5.2	4.7	23.40	6.4	11.5	6.6	3.6	3.0	2.2	1.4	1.14
3	5.3	5.1	4.8	23.38	6.2	11.0	6.3	3.6	2.9	2.1	1.4	1.3
4	5.4	5.1	4.9	23.2	6.1	10.5	6.1	3.6	3.0	2.0	1.4	1.6
5	5.5	5.2	5.9	23.0	6.1	10.0	5.8	3.5	2.9	2.0	1.5	1.7
6	5.6	5.2	11.2	22.7	6.0	9.5	5.6	3.4	2.8	1.9	1.4	1.8
7	5.8	5.2	12.6	22.3	6.2	9.1	5.3	3.4	2.8	1.8	1.8	1.9
8	5.8	5.2	12.8	22.0	6.0	8.7	5.1	3.3	2.8	1.8	2.0	1.9
9	5.8	5.2	12.2	21.4	5.7	8.4	4.9	3.2	2.8	1.8	2.0	1.9
10	5.8	5.4	12.2	20.6	5.4	8.0	4.7	3.2	2.8	1.7	1.8	2.0
11	5.8	5.6	12.3	19.6	5.2	7.7	4.6	3.2	2.8	1.7	1.6	2.2
12	5.7	5.4	13.8	18.0	5.1	7.6	4.5	3.1	2.8	1.6	1.6	2.3
13	5.7	5.3	14.9	16.0	5.0	7.4	4.4	3.2	2.7	1.5	1.6	2.4
14	5.6	5.2	15.4	13.6	4.9	7.4	4.4	3.1	2.6	1.4	1.6	2.4
15	5.6	5.1	15.8	11.2	4.8	7.4	4.2	3.0	2.5	1.2	1.5	2.3
16	5.5	5.1	16.4	9.5	4.7	8.0	4.2	3.0	2.4	1.2	1.5	2.2
17	5.5	5.0	17.0	8.4	4.7	8.7	4.1	3.0	2.4	1.2	1.5	2.2
18	5.5	5.0	17.5	7.9	4.6	9.5	4.1	2.9	2.4	1.4	1.5	2.1
19	5.5	4.9	18.2	7.6	4.6	9.4	4.1	2.9	2.4	1.6	1.2	2.0
20	5.6	4.9	18.8	7.4	4.5	9.2	4.0	2.9	2.4	1.8	1.3	2.0
21	5.6	4.8	19.4	7.2	4.5	8.9	4.0	3.0	2.3	2.0	1.8	1.9
22	5.6	4.7	20.0	6.9	4.4	8.4	4.0	3.1	2.4	1.9	2.0	1.6
23	5.6	4.6	20.6	6.8	4.4	7.9	3.9	3.3	2.4	1.8	2.0	1.4
24	5.4	4.5	21.2	6.5	4.3	7.5	4.0	3.3	2.6	1.5	1.8	1.7
25	5.1	4.4	21.8	6.4	4.3	7.1	3.9	3.4	2.6	1.2	1.8	1.9
26	5.0	4.4	22.1	6.2	6.4	6.9	3.9	3.4	2.6	1.2	1.7	2.1
27	5.0	4.4	22.4	6.2	9.8	6.9	3.9	3.3	2.6	1.2	1.7	2.2
28	5.0	4.4	22.7	6.3	12.2	6.9	3.8	3.3	2.5	1.2	1.7	2.2
29	4.9		23.0	6.4	13.0	6.8	3.8	3.3	2.4	1.2	1.7	2.3
30	5.1		23.3	6.5	13.2	6.7	3.7	3.2	2.3	1.2	1.6	2.4
31	5.2		23.40		12.8		3.8	3.1		1.4		2.2

8:00 a.m. readings.

LMM 21
Feb 64

1962

ST. FRANCIS RIVER
Madison, Ark.

Zero of gage: 166.04 m.s.l. (166.33 m.g.l.)
Mile: 60
Lat.: 35° 00' 36" - Long.: 90° 43' 05"
USWB Gage

Marvin weight and chain gage is on S side of Rock Island R. R. bridge across St. Francis River.

Highest: 32.50 on 12-13 March
Lowest: 3.86 at 1:00 p.m. on 28 August
Period of record: 1 July 1900 to date
Highest for period of record: 41.80 on 21-23 April 1912
Lowest for period of record: -1.20 on 22-23 October 1954

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	16.5	23.9	27.6	29.1	23.1	9.0	13.3	5.9	5.5	7.7	6.2	4.4
2	15.8	23.8	28.2	29.7	22.5	8.9	12.6	6.4	5.5	7.4	6.1	4.3
3	15.0	23.6	28.9	29.9	21.7	9.0	11.4	6.0	5.6	7.2	6.0	4.4
4	14.2	23.5	29.5	29.7	21.0	9.2	10.4	5.9	5.6	6.9	6.0	4.4
5	13.7	23.3	30.0	29.8	20.3	9.3	9.7	5.8	5.9	6.6	5.9	4.3
6	14.0	23.0	30.7	29.7	19.7	9.4	9.3	5.6	6.1	6.4	5.8	4.6
7	14.2	22.7	31.2	29.6	19.0	9.3	9.1	5.6	6.3	6.2	5.7	4.8
8	14.5	22.5	31.6	29.4	18.4	9.2	9.0	5.6	6.6	6.1	5.8	4.8
9	14.2	22.2	31.9	29.2	18.0	9.1	8.9	5.5	7.2	5.9	5.6	4.9
10	14.0	21.9	32.2	29.0	17.6	9.1	8.7	5.4	8.1	5.8	5.6	4.8
11	14.1	21.7	32.4	29.0	17.2	9.0	8.6	5.3	9.0	5.7	5.5	4.8
12	14.0	21.4	32.50	28.8	16.8	9.2	8.3	5.3	8.6	5.6	5.5	4.8
13	14.7	21.0	32.50	28.6	16.4	9.1	8.0	5.2	8.1	5.5	5.4	4.7
14	15.5	20.5	32.4	28.5	15.8	9.1	7.7	5.2	7.8	7.3	5.4	4.6
15	16.6	20.0	32.2	28.3	15.3	9.0	7.5	5.1	8.4	9.5	5.3	4.6
16	18.4	19.5	31.9	28.1	14.8	9.0	7.2	5.0	8.9	9.2	5.3	4.7
17	19.5	18.9	31.6	28.0	14.2	8.9	7.1	5.0	9.8	8.3	5.3	4.8
18	19.9	18.3	31.1	28.0	13.7	8.8	6.9	5.0	11.7	7.7	5.2	5.0
19	19.7	17.6	30.6	28.0	13.3	8.6	6.7	5.0	12.7	7.4	5.2	5.0
20	19.5	17.0	30.2	27.9	12.9	8.6	6.6	5.0	13.1	7.3	5.1	5.0
21	19.3	16.4	29.9	27.8	12.5	8.4	6.5	4.9	12.8	7.6	5.2	5.0
22	20.0	16.0	29.6	27.6	12.1	8.3	6.4	4.9	12.2	7.6	5.2	5.0
23	22.5	16.4	29.2	27.4	11.7	8.2	6.4	4.8	11.7	7.6	5.2	4.9
24	23.7	18.1	28.9	27.1	11.2	8.0	6.3	4.7	11.2	7.4	5.1	4.9
25	24.4	20.3	28.7	26.8	10.8	8.0	6.6	4.6	11.0	7.2	5.1	4.9
26	24.5	22.1	28.4	26.0	10.4	8.8	6.4	4.3	10.6	7.0	5.2	4.9
27	24.5	25.6	28.3	25.5	10.1	9.8	6.2	3.9	9.9	6.8	4.8	4.9
28	24.4	26.9	28.3	24.8	9.8	11.5	6.1	3.86	9.2	6.7	4.5	5.0
29	24.4		28.1	24.1	9.5	12.8	6.1	4.3	8.8	6.5	4.4	5.0
30	24.3		28.0	23.3	9.3	13.7	6.0	4.8	8.2	6.4	4.4	5.1
31	24.1		28.6		9.1		6.0	5.4		6.2		5.2

8:00 a.m. readings
RHS 21
June 62

1961

ST. FRANCIS RIVER
MADISON, ARK.

Zero of gage: 166.04 m.s.l. (166.33 m.g.l.)
Mile: 60
Lat.: 35° 00' 36" - Long.: 90° 43' 05"
USWB Gage

Marvin weight and chain gage is on S side of Rock Island R.R. bridge across St. Francis River.

Highest: 29.90 on 26 May.
Lowest: 0.60 on 20 October.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912.
Lowest for period of record: -1.20 on 22-23 October 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	7.3	4.0	12.6	25.6	17.7	26.7	8.5	6.2	3.2	1.7	5.4	17.9
2	7.6	3.9	13.0	25.5	17.6	25.1	8.2	5.8	3.2	1.7	5.5	16.7
3	7.9	3.9	13.4	25.3	17.6	23.5	8.2	5.5	3.2	2.0	6.5	16.2
4	7.9	3.9	13.8	24.9	17.5	21.7	8.0	5.2	3.2	2.0	6.5	15.7
5	7.7	3.9	14.5	24.5	17.3	20.0	7.7	5.0	3.1	1.9	6.4	15.1
6	7.5	3.9	15.5	23.9	18.5	18.5	7.4	4.9	3.0	1.8	6.4	14.4
7	7.2	3.9	16.1	23.3	18.5	17.2	7.2	4.8	2.9	1.6	6.3	13.8
8	6.9	4.4	17.4	22.6	18.2	16.0	7.0	4.6	2.9	1.3	6.2	13.1
9	6.6	5.5	18.5	21.9	18.9	15.6	6.7	4.4	2.8	1.0	6.1	14.2
10	6.3	6.3	19.2	21.2	19.6	15.1	6.5	4.4	2.8	1.1	6.0	16.5
11	6.1	6.5	19.7	20.4	20.3	14.6	6.4	4.5	2.7	1.2	5.9	19.6
12	5.9	6.3	20.1	20.2	21.0	14.1	6.2	4.4	2.7	1.2	6.0	21.1
13	5.6	5.8	20.7	19.8	21.7	13.7	6.0	4.2	2.6	1.2	6.2	21.4
14	5.6	5.6	21.3	19.7	22.4	13.3	6.2	4.0	2.6	1.4	6.1	21.1
15	5.6	5.3	22.0	19.7	23.2	12.7	6.0	3.9	2.5	1.6	6.0	20.8
16	5.5	5.2	22.5	20.1	24.0	12.1	5.8	3.8	2.5	1.8	6.9	21.1
17	5.6	5.2	23.0	20.4	24.9	11.7	5.6	3.7	2.4	1.7	7.1	23.2
18	5.6	5.5	23.4	20.5	25.8	11.4	5.5	3.7	2.4	1.5	7.3	24.1
19	5.5	5.7	23.8	20.4	26.6	11.1	5.3	3.6	2.3	1.0	7.4	24.3
20	5.4	6.1	24.1	20.2	27.4	11.0	5.1	3.5	2.3	0.60	7.5	24.0
21	5.3	7.9	24.5	20.0	28.1	11.0	4.9	3.3	2.3	0.9	7.5	23.6
22	5.2	9.8	24.7	19.7	28.8	11.0	4.7	3.3	2.7	1.3	7.5	23.1
23	5.1	10.6	24.9	19.5	29.2	11.1	5.3	3.3	2.8	1.7	14.7	22.4
24	5.0	11.1	25.0	19.3	29.6	11.1	5.5	3.3	2.8	1.3	17.5	21.7
25	4.8	11.4	25.1	18.8	29.8	11.0	5.1	3.3	2.8	0.9	18.6	20.9
26	4.6	11.7	25.1	18.5	29.90	10.8	5.7	3.3	2.3	0.7	19.0	20.1
27	4.4	12.0	25.2	18.0	29.8	10.4	5.6	3.3	2.1	3.0	19.2	19.7
28	4.2	12.4	25.2	17.7	29.6	9.9	5.4	3.3	2.0	3.6	19.0	19.0
29	4.1		25.2	17.7	29.1	9.3	5.7	3.3	1.8	4.0	18.7	18.4
30	4.1		25.2	17.7	28.5	8.8	6.0	3.2	1.8	4.3	18.3	17.8
31	4.0		25.6		27.7		6.4	3.2		4.8		17.2

7:00 a.m. readings.

1960

ST. FRANCIS RIVER
MADISON, ARK.

Zero of gage: 166.04 m. s. l. (166.33 m. g. l.)
Mile: 60
Lat.: 35° 00' 36" - Long.: 90° 43' 05"
USWB Gage

Marvin weight and chain gage is on S side of Rock Island R. R. bridge across St. Francis River.

Highest: 20.60 on 21 April.
Lowest: 1.00 on 7, 8 November.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912.
Lowest for period of record: -1.20 on 22-23 October 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.3	9.9	9.0	10.1	9.9	11.6	9.0	3.5	3.2	2.0	2.5	3.3
2	9.1	9.4	8.8	10.7	8.4	11.6	9.4	3.4	3.0	2.0	2.8	3.5
3	9.0	8.9	9.0	11.2	7.5	11.5	9.8	3.3	2.9	1.9	2.7	3.6
4	8.8	8.8	8.9	12.0	6.8	11.4	10.2	3.3	2.9	1.9	2.5	3.6
5	9.0	9.1	8.8	13.1	6.6	11.2	10.6	3.2	2.8	1.8	2.1	3.5
6	9.2	9.3	8.6	14.2	6.7	11.0	10.9	3.2	2.8	1.8	1.6	4.2
7	9.3	9.5	8.4	15.1	7.1	10.8	11.0	3.1	2.7	1.8	1.00	4.7
8	9.6	9.6	8.2	15.9	7.5	10.4	10.8	3.0	2.7	2.0	1.00	5.7
9	9.7	9.2	9.3	16.6	7.9	10.1	10.7	3.0	2.6	2.1	1.2	6.1
10	9.8	9.0	10.3	17.2	7.9	9.5	10.6	3.0	3.1	2.2	2.9	6.3
11	9.8	8.9	11.5	17.9	7.8	8.8	10.5	3.0	3.9	2.6	5.9	7.2
12	9.5	9.4	11.5	18.3	7.9	8.1	10.0	3.0	4.1	2.6	7.1	7.7
13	9.2	9.5	11.5	18.8	8.1	7.4	9.5	3.0	4.5	2.5	7.3	7.9
14	9.0	9.4	11.4	19.3	8.3	7.0	8.3	3.0	4.4	2.1	6.7	8.0
15	9.4	9.3	11.0	19.7	8.7	6.7	6.8	3.1	4.1	2.0	5.8	7.8
16	9.8	9.4	11.1	19.9	9.2	6.4	6.1	3.0	3.8	1.9	5.1	7.4
17	10.1	9.6	11.5	20.1	9.5	6.2	5.4	2.9	3.5	1.8	4.4	7.0
18	10.4	9.7	11.9	20.4	9.5	5.9	4.5	2.8	3.2	1.6	4.2	6.6
19	10.6	9.9	11.4	20.4	10.0	5.7	4.5	5.3	3.0	1.6	4.0	6.4
20	11.0	10.1	10.9	20.5	10.0	5.5	4.2	5.3	2.8	1.5	3.7	6.3
21	11.3	10.1	10.4	20.60	10.5	5.4	4.2	5.8	2.7	1.5	3.5	6.2
22	11.8	10.2	10.0	20.1	11.0	5.4	4.1	5.8	2.6	1.5	3.3	6.0
23	12.3	10.2	9.7	19.7	11.5	5.3	4.0	6.6	2.6	1.4	3.2	5.8
24	12.9	10.3	9.6	18.9	11.9	5.1	4.0	7.1	2.5	1.4	3.1	5.8
25	13.4	10.3	9.5	18.3	12.0	5.1	4.0	6.9	2.4	1.4	3.1	5.7
26	13.5	10.2	9.5	17.2	12.1	5.2	3.9	5.9	2.3	1.4	3.1	5.7
27	13.3	9.9	9.6	16.0	12.0	5.2	3.9	5.1	2.2	1.3	3.0	5.7
28	12.6	9.6	9.6	14.5	12.0	9.3	3.8	4.5	2.2	1.8	3.0	5.8
29	11.8	9.3	9.7	12.9	12.0	8.6	3.7	3.9	2.1	2.0	3.1	5.9
30	11.1		9.8	11.4	11.9	8.7	3.7	3.6	2.0	2.2	3.1	6.5
31	10.5		10.0		11.7		3.6	3.3		2.5		6.9

7:00 a. m. readings

1959
ST. FRANCIS RIVER
MADISON, ARK.

Zero of gage: 166.04 m.s.l. (166.33 m.g.l.)
Mile: 60
Lat.: 35° 00' 36" - Long.: 90° 43' 05"
USWB Gage

Marvin weight and chain gage is on S side of Rock Island R.R. bridge across St. Francis River.

Highest: 23.30 on 25, 26 February.
Lowest: 2.00 on 24-26 September.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912.
Lowest for period of record: -1.20 on 22-23 October 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	5.4	14.8	22.3	11.7	6.8	5.7	4.0	3.9	3.2	2.7	2.7	3.4
2	5.4	14.9	21.9	11.7	6.6	5.9	4.0	3.7	2.8	2.5	2.8	3.6
3	5.4	15.0	21.5	11.6	6.5	6.0	3.9	3.4	2.8	2.4	2.8	3.6
4	5.5	15.3	20.9	11.3	6.3	5.9	3.9	3.4	2.7	2.4	3.0	3.5
5	5.5	15.5	20.4	11.0	6.6	5.8	3.9	3.3	2.7	2.3	3.2	3.4
6	5.3	15.7	19.9	10.7	6.9	5.8	3.9	3.1	2.7	2.7	3.7	3.3
7	5.1	15.7	19.2	10.4	7.1	5.8	3.9	3.1	2.7	2.6	3.9	3.2
8	5.5	15.7	18.6	10.2	7.3	5.8	3.9	3.1	2.7	2.6	4.0	3.2
9	5.8	15.8	17.9	10.3	7.3	6.3	3.9	3.1	2.7	2.6	4.0	3.2
10	6.1	15.6	17.2	10.2	7.3	6.4	3.8	3.1	2.8	2.5	4.3	3.1
11	6.2	15.3	16.6	10.1	7.3	6.5	3.8	3.0	2.7	2.5	4.8	3.3
12	6.2	14.6	15.9	10.0	7.1	7.0	3.9	3.0	2.7	2.5	5.0	4.9
13	5.8	14.6	15.4	9.9	7.0	7.7	4.0	2.9	2.7	2.5	5.0	6.2
14	5.4	16.6	14.8	9.7	6.8	8.0	3.8	2.9	2.7	2.7	5.0	7.7
15	6.2	19.0	14.2	9.6	6.5	8.2	3.5	2.8	2.7	2.9	4.9	8.0
16	7.6	20.5	13.6	9.6	6.3	7.7	3.4	2.8	2.6	3.2	4.8	8.0
17	8.0	21.3	13.1	9.5	6.1	7.0	3.3	2.7	2.5	3.1	4.7	8.0
18	8.2	21.9	12.6	9.4	6.0	6.4	3.2	2.7	2.4	2.9	4.5	7.9
19	7.9	22.3	12.2	9.2	5.8	5.7	3.3	2.7	2.3	2.7	4.3	8.0
20	7.9	22.5	11.8	9.0	5.6	5.4	3.4	3.0	2.2	2.6	4.2	8.2
21	9.0	22.7	12.3	8.6	5.4	5.0	3.7	2.8	2.2	2.6	4.2	8.4
22	12.0	22.9	13.2	8.2	5.3	4.6	3.9	2.7	2.1	2.6	4.1	8.5
23	13.6	23.1	13.8	7.9	5.4	4.4	6.9	2.7	2.1	2.6	4.1	8.9
24	14.2	23.2	13.9	7.8	5.3	4.2	5.6	2.6	2.0	2.6	4.0	9.5
25	14.4	23.3	13.6	7.8	5.3	4.1	5.6	2.9	2.0	2.6	3.9	9.8
26	14.4	23.3	13.2	7.7	5.2	4.2	5.6	2.5	2.0	2.6	3.8	10.0
27	14.5	23.1	12.9	7.7	5.2	4.2	5.6	2.5	2.1	2.6	3.8	10.3
28	14.5	22.7	12.7	7.5	5.2	4.1	5.3	2.1	2.1	2.6	3.7	10.6
29	14.6		12.4	7.3	5.4	4.1	5.0	2.1	2.3	2.6	3.6	10.2
30	14.7		12.1	7.1	5.5	4.0	4.5	2.3	2.3	2.6	3.5	9.9
31	14.8		11.9		5.6		4.1	2.6		2.7		9.5

7:00 a.m. readings.

1958
St. FRANCIS RIVER
MADISON, ARK.

Zero of gage: 166.04 m. s. l. (166.33 m. g. l.)
Mile: 60
Lat.: 35° 00' 36" - Long.: 90° 43' 05"
USWB Gage

Marvin weight and chain gage is on S side of Rock Island R.R.bridge across St. Francis River.

Highest: 26.90 on 16 May.
Lowest: 3.20 on 6 November.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912
Lowest for period of record: -1.20 on 22-23 October 1954.

Note: Not usually read on weekends.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	21.4	19.6	11.2	22.6	20.3	19.6	9.9	18.2	5.5	6.2	3.5	6.6
2	21.4	19.2	11.7	22.8	21.0	18.4	9.7	18.2	5.3	5.9	3.5	6.9
3	21.5	18.9	12.6	23.1	21.6	17.1	9.4	18.2	5.1	5.9	3.4	7.2
4	21.6	18.5	12.3	23.8	22.1	15.8	9.3	18.2	5.0	5.5	3.4	7.5
5	21.7	18.2	11.9	24.1	23.5	14.6	9.1	18.1	4.9	5.2	3.3	7.8
6	21.7	17.8	11.5	24.5	23.7	13.4	8.9	18.0	4.8	5.0	3.2	8.1
7	21.7	17.6	11.8	24.9	23.9	12.1	8.8	17.9	4.7	4.8	3.3	8.4
8	21.8	17.5	12.6	25.0	24.1	10.9	10.6	17.8	4.6	4.7	3.3	8.6
9	21.5	17.3	14.1	25.0	25.9	9.2	12.1	18.0	4.6	4.6	3.4	8.8
10	21.3	17.2	15.9	24.9	25.8	8.9	13.3	18.0	4.6	4.4	3.4	8.9
11	21.0	16.7	16.6	24.8	25.9	9.1	14.0	18.0	4.6	4.4	3.3	8.9
12	20.7	16.1	16.8	24.6	26.1	8.6	14.6	18.0	4.6	4.3	3.3	8.9
13	20.1	15.7	16.9	24.3	26.4	8.3	14.0	17.8	4.5	4.3	3.3	8.9
14	19.0	15.3	16.8	24.0	26.7	8.3	13.1	17.7	4.3	4.2	3.3	8.5
15	19.1	14.9	16.8	23.9	26.8	8.2	12.5	16.5	4.2	4.1	6.4	8.1
16	18.6	14.5	16.9	23.5	26.9	8.2	12.0	15.2	4.2	4.0	8.1	7.6
17	17.8	14.0	16.9	23.2	26.8	7.8	11.5	14.1	4.3	4.0	8.6	7.2
18	17.1	13.8	17.4	22.9	26.7	7.8	11.1	12.9	4.3	3.9	10.1	6.7
19	16.6	12.9	17.9	22.6	26.5	7.6	10.9	11.6	4.3	3.7	11.0	6.4
20	15.7	12.4	18.3	22.2	26.5	8.2	10.8	10.3	7.9	3.8	11.7	6.1
21	18.2	11.9	18.2	21.5	26.3	8.6	10.6	9.2	9.2	3.7	11.9	6.0
22	19.6	11.4	18.0	21.0	26.2	9.1	11.5	8.4	9.6	3.7	11.6	5.9
23	20.6	10.8	19.1	20.5	25.9	9.3	12.6	7.9	9.7	3.8	10.9	5.8
24	21.1	10.5	19.9	19.8	25.7	9.5	13.4	7.6	9.4	3.7	10.3	5.7
25	21.2	10.2	20.3	19.8	25.4	9.6	14.5	7.1	8.8	3.7	9.3	5.6
26	21.2	9.9	21.6	20.1	25.1	10.2	15.1	6.8	8.1	3.6	8.4	5.5
27	21.3	10.8	22.1	20.1	24.7	10.1	16.2	6.6	7.7	3.6	7.5	5.5
28	21.1		22.3	20.0	24.1	9.1	17.0	6.3	7.1	3.5	7.1	5.4
29	20.3		22.3	20.4	23.2	9.1	17.4	6.1	6.2	3.5	6.9	5.4
30	20.3		22.4	20.2	22.3	9.9	17.7	5.9	6.2	3.5	6.8	5.4
31	20.0		22.4		20.9		18.0	5.7		3.5		

7:00 a.m. readings

1957
ST. FRANCIS RIVER
MADISON, ARK.

Zero of gage: 166.04 m. s. l. (166.33 m. g. l.).
Mile: 60
Lat.: 35° 00' 36" - Long.: 90° 43' 05"
USWB Gage.

Marvin weight and chain gage is on S side of Rock Island R.R. bridge across St. Francis River.

Highest: 29.50 on 30 November, 2 December
Lowest: 1.40 on 21 January
Period of record: 1 July 1900 to date
Highest for period of record: 41.80 on 21-23 April 1912
Lowest for period of record: -1.20 on 22-23 October 1954

Note: Not usually read on weekends.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1		17.9	19.5	8.0	24.1	26.0	20.9	14.5		4.6	8.4	
2	1.7	18.2		8.2	23.8	26.3	20.7	14.0		4.4	8.1	29.5
3	1.6			8.8	23.4	26.6	20.6	13.6		4.3	7.8	29.4
4	1.6	19.7	15.9	15.5	23.0	26.8	20.1	13.2	10.9	4.2	7.4	29.1
5	1.9	19.9	14.9	17.5	22.5	27.3	19.4	12.4		4.1	7.3	28.8
6		20.0	14.2		21.9	27.4	19.0	12.1	10.2	4.0	7.1	28.5
7	1.9	20.0	14.1		21.4	27.5	18.8	11.6		4.0	6.8	28.5
8	1.9	20.0	13.1	20.1	20.7	27.5	18.5	11.1		3.8	9.6	28.3
9	1.9			20.6	20.1	27.4	18.5	10.7	8.1	3.6	10.3	28.0
10	1.9			21.2	19.6	27.4	18.8	10.3	7.4	3.7	11.4	27.8
11	1.9	20.3	11.9	21.6	18.9	27.3	19.1	9.9	6.8	3.7	14.8	27.8
12		20.3	11.9	21.7	18.6	27.2	19.4	9.7	6.6	3.7	14.8	27.4
13		20.3	11.7	21.9	18.3	27.1		9.3	6.3	3.6	15.2	27.0
14	1.8	20.3	11.5		18.2	26.9		8.9		3.5	17.7	26.8
15	1.8	20.3	11.4	22.2	18.3	26.8	19.9	9.4		3.5	19.0	26.3
16	1.7	20.3		22.4	18.7		19.9	9.6	5.8	6.3	20.1	26.1
17	1.7		11.2	22.7	19.3	26.3	19.7	10.4	5.7	6.5	21.4	25.7
18	1.5	21.6	10.7	23.0	19.5	26.0	19.6	11.7	5.6	6.2	23.5	25.3
19		22.0	10.6	23.5	19.7	25.7	19.3	13.3	5.5	6.6	23.7	24.8
20	1.5	22.1	10.5	23.9	20.1	25.4		14.1	5.3	6.9	24.0	24.4
21	1.4	22.0	10.4	24.0	20.3	25.1		14.6	5.3	7.5	24.6	24.1
22	2.4	21.8	10.1	24.0	21.0	24.8	18.5	14.9	5.2	7.5	25.2	23.6
23	4.6			24.3	21.8	24.3	18.2	15.4	5.2	8.5	26.0	22.8
24	6.3			24.4	22.8	24.1	17.7	15.8	5.1	10.2	26.6	22.1
25	6.9	20.8	9.4	24.6	23.5	23.7	17.3	16.2	5.1	11.0	27.5	21.7
26		20.7	9.0	24.6	23.9	23.3	16.9	16.6	5.1	11.1	28.1	21.1
27	7.1	20.7	8.8	24.6	24.4	22.9		16.3	5.1	11.1	28.6	21.0
28	8.9	20.3	8.5	24.5	24.8	22.4		15.9	5.0	11.2	29.1	21.2
29	10.5		8.2	24.4	25.3	21.9	15.1	15.4	4.9	10.5	29.4	21.3
30	13.7			24.3	25.5	21.6	14.9	14.7	4.7	9.7	29.5	21.3
31	15.4				25.7		14.7			9.1		21.4

7:00 a.m. readings

1956
ST. FRANCIS RIVER
MADISON, ARK.

Zero of gage: 166.04 m. s. l. (166.33 m. g. l.).
Mile: 60
Lat.: 35°00'36" - Long.: 90°43'05"
USWB Gage.

Marvin weight and chain gage is on S side of Rock Island R.R. bridge across St. Francis River.

Highest: 25.80 on 27 February
Lowest: -0.80 on 17-19, 25, 26 October
Period of record: 1 July 1900 to date
Highest for period of record: 41.80 on 21-23 April 1912
Lowest for period of record: -1.20 on 22-23 October 1954.

Note: Not usually read on weekends.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-	13.4	25.3	-	10.5	6.9	-	1.9	1.8	-0.4	-0.7	-
2	-	15.3	25.1	12.5	11.1	-	5.9	1.9	-	-0.3	-0.7	-
3	1.3	16.9	-	11.5	11.3	-	5.5	1.8	-	-0.3	-	0.3
4	1.2	17.8	-	10.4	11.0	7.3	-	-	1.6	0.2	-	0.3
5	1.3	-	24.1	9.3	-	7.3	4.7	-	1.4	0.9	0.1	0.4
6	1.3	18.6	23.6	9.9	-	7.1	4.4	1.7	1.2	-	-0.3	0.4
7	-	18.6	23.2	-	8.5	6.8	-	1.7	1.0	-	-	0.4
8	-	18.6	22.8	-	7.7	6.4	-	1.5	-	0.3	-	1.0
9	1.2	19.1	22.2	10.0	7.3	-	3.8	1.5	-	-0.2	-0.6	-
10	1.3	19.4	-	9.9	6.8	-	3.8	1.5	0.7	-0.5	-	0.7
11	1.2	19.6	-	10.1	6.5	5.2	3.6	2.5	0.6	-0.3	-	0.7
12	1.2	-	20.1	10.9	-	4.9	3.4	-	0.6	0.2	-0.7	0.7
13	1.2	19.6	19.4	11.6	-	4.6	3.2	0.7	0.6	-	-0.6	1.3
14	-	19.3	19.3	-	6.3	4.5	-	0.4	0.5	-	-0.6	1.0
15	-	19.8	19.3	-	6.4	4.3	-	0.3	-	-0.7	-0.6	-
16	0.9	20.4	19.0	12.6	6.6	4.3	2.8	0.3	-	-0.7	-0.4	-
17	1.0	21.2	-	12.9	6.6	4.3	2.7	0.4	0.2	-0.80	-	0.7
18	1.0	23.1	-	12.8	6.5	4.3	2.7	-	0.2	-0.80	-	0.7
19	1.1	-	17.3	12.8	-	4.2	2.6	-	0.2	-0.80	-0.4	0.7
20	1.2	24.0	16.5	12.6	5.8	4.2	2.5	1.6	0.1	-	0.2	0.9
21	-	24.3	16.1	-	6.0	4.2	-	1.6	0.1	-	0.3	1.2
22	-	24.6	16.0	-	5.9	4.1	-	1.8	-	-0.2	-	-
23	1.3	25.0	15.9	12.5	6.0	-	2.5	1.7	-	-0.4	0.3	-
24	1.6	25.5	-	12.1	6.0	-	2.4	1.5	0.0	-0.7	-	2.4
25	1.6	-	-	11.6	5.9	4.0	2.3	-	-0.2	-0.80	-	-
26	1.6	-	15.7	11.2	5.9	4.2	2.2	-	-0.3	-0.80	0.5	2.4
27	1.6	25.80	15.6	10.7	-	4.2	2.2	0.2	-0.4	-	0.4	2.3
28	-	25.6	15.3	-	6.3	5.4	-	0.0	-0.4	-	0.3	2.2
29	-	25.5	14.9	-	6.5	6.3	-	0.1	-	-0.7	0.3	-
30	8.4	-	14.5	10.2	-	-	2.1	0.1	-	-0.5	0.3	-
31	12.0	-	-	-	6.7	-	2.0	1.6	-	-0.5	-	1.7

7:00 A. M. readings

1955
ST. FRANCIS RIVER
MADISON, ARK.

Zero of gage: 166.04 m. s. l. (166.33 m. g. l.).
Mile: 60
Lat.: 35°00'36" - Long.: 90°43'05".
U. S. W. B. Gage.

Marvin weight and chain gage is on S side of Rock Island R.R. bridge across St. Francis River.

Highest: 26.80 on 8-9 April.
Lowest: -0.40 on 28 October.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912.
Lowest for period of record: -1.20 on 22-23 October 1954.

Note: Not usually read on weekends.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	4.7	3.3	12.3	24.2	15.1	14.6	5.2	4.2	1.3		0.7	0.9
2	4.8	3.2	13.0	25.0	14.6	13.7		4.0	1.3		0.6	1.0
3	4.8	3.1	13.5	25.5	14.1	12.9		3.9		0.5	0.1	1.1
4	5.2	3.0	13.7	25.9	13.4			3.6		0.5	-0.3	
5	5.6	4.4	13.7	26.0	13.1		5.2	3.4		0.6		1.5
6	5.8	4.6	14.0	26.3	12.7	11.1	4.7		1.1	0.6		1.5
7	5.9	4.8	14.6	26.5	12.1	10.8	8.1		1.1	0.7	-0.1	1.5
8	6.0	5.4	15.2	26.8	11.9	10.6	8.0	3.6	1.0		0.0	1.6
9	6.1	5.4	15.4	26.8	11.7	10.3		3.5	1.0		0.1	1.6
10	6.2	5.0	15.4	26.3	9.7	9.2		3.2		0.6	0.1	
11	6.4	4.7	15.4	25.8	9.0		8.0	2.9		0.6	0.1	
12	6.8	3.9	15.4	24.8	8.4		7.1	2.8	0.8	0.6		1.5
13	7.0	3.7	15.4	26.0	7.9	8.0	6.1		0.6	0.7		1.4
14	7.4	3.5	15.8	25.6		7.9	5.5		0.7	0.7	0.2	1.3
15	7.5	3.6	16.2	25.3		8.9	5.7	2.6	0.7		0.2	1.3
16	7.3	4.0	16.4	25.0	7.3	8.2		2.4	0.7		0.3	1.1
17	7.1	4.2	16.7	24.6	7.1	7.7		2.3		0.5	0.2	
18	6.9	4.4	17.0	24.1	7.0		4.7	2.3		0.4	0.2	
19	6.6	4.6	18.3	23.2	6.8		4.3	2.3	0.6	0.0	0.6	1.1
20	6.3	4.9	19.2	22.2	6.9	6.4	4.0		0.6	-0.2		1.0
21	6.0	5.5	21.1	22.7		6.1	4.3		0.5	-0.3	0.6	1.0
22	5.7	6.2	22.3	21.9		5.7	4.5	2.2	0.5		0.7	1.0
23	5.3	7.0	22.9	21.5	9.2	5.5		2.3	0.6		1.2	1.0
24	4.9	6.9	23.2	21.3	9.0	5.1		2.3	0.6	0.7	0.9	
25	4.5	6.6	23.2	20.9	8.7		5.0	2.2		0.4	0.9	
26	4.2	7.2	23.2	20.0	8.5		5.2	2.1	0.5	0.0		
27	4.0	9.3	23.2	18.8	11.6	5.5	5.1		0.4	-0.3		0.9
28	3.8	11.0	23.2	17.6		5.1	4.7		0.5	-0.4	0.9	1.0
29	3.6		23.3	16.7		4.9	4.7	1.6	0.5		0.8	1.0
30	3.5		23.5	15.8	14.0	5.6	4.5	1.3	0.5		0.8	1.1
31	3.4		23.8		15.2		4.3	1.4		0.7		

7:00 a. m. readings

1954
ST. FRANCIS RIVER
MADISON, ARK.

Zero of gage: 166.04 m. s. l. (166.33 m. g. l.)
Mile: 60.
Lat.: 35° 00' 36" - Long.: 90° 43' 05"
U. S. W. B. Gage.

Marvin weight and chain gage is on S side of Rock Island R. R. bridge across St. Francis River.

Highest: 12.30 on 22, 23 January.
Lowest: -1.20 on 22, 23 October.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912.
Lowest for period of record: -1.20 on 22, 23 October 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.8	9.9	7.0	6.5	6.7	4.5	5.4	1.0	0.0	-0.7	-0.9	-0.4
2	1.0	9.2	6.7	6.2	7.9	4.5	5.4	0.9	-0.2	-0.4	-0.9	-0.5
3	1.1	8.5	6.5	6.0	9.7	4.9	5.2	0.7	-0.4	-0.2	-1.0	-0.4
4	1.1	7.8	6.4	5.9	10.7	4.5	4.7	0.5	-0.4	-0.1	-0.6	-0.3
5	1.1	6.9	6.3	5.8	11.1	4.4	4.4	0.4	-0.4	-0.4	0.4	-0.2
6	1.1	6.0	6.1	5.5	10.7	4.3	4.2	0.4	-0.4	-0.6	0.2	-0.2
7	1.1	5.5	6.0	5.3	10.2	4.2	3.9	0.4	0.0	-0.7	-0.3	-0.2
8	1.1	5.0	5.9	5.6	9.8	3.9	3.6	0.5	-0.1	-0.1	-0.7	-0.2
9	1.1	4.8	5.7	5.2	9.5	3.9	3.3	0.5	-0.5	-0.2	-0.9	-0.1
10	1.9	4.6	5.5	5.0	9.3	3.9	3.0	0.6	-0.5	-0.4	-0.9	-0.1
11	2.2	4.4	5.4	4.9	9.1	3.8	2.7	0.5	-0.6	-0.5	-0.8	-0.1
12	2.7	4.2	5.3	4.8	8.8	3.8	2.5	0.5	-0.6	-0.7	-0.5	0.3
13	2.8	4.0	5.1	4.7	8.5	3.8	2.3	0.5	-0.7	-0.9	-0.4	0.5
14	2.8	3.9	5.0	4.6	8.1	3.7	2.1	0.5	-0.9	-1.0	-0.3	1.1
15	3.9	3.8	4.8	4.6	7.8	3.7	2.0	0.5	-0.9	-0.9	-0.2	1.6
16	8.7	6.2	4.7	5.1	7.5	3.7	1.9	0.5	-0.5	0.2	-0.4	1.7
17	11.1	5.9	4.5		7.3	3.8	1.8	0.5	0.1	0.1	-0.7	1.6
18	11.5	6.4	4.4		7.4	3.8	1.7	0.5	-0.1	-0.1	-0.8	1.6
19	11.1	6.6	4.3	4.5	7.3	4.1	1.7	0.4	-0.4	-0.4	-0.9	1.7
20	10.6	7.8	4.2	5.1	7.2	4.4	1.5	0.3	-0.7	-0.7	-0.5	1.7
21	11.6	8.6	4.1	5.0	7.0	4.6	1.4	0.2	-0.8	-1.0	-0.4	1.7
22	12.3	9.4	4.0	5.0	6.9	4.5	1.2	0.3	-0.9	-1.2	-0.5	1.8
23	12.3	10.0	3.9	5.0	6.8	4.6	1.0	0.4	-1.0	-1.2	-0.5	1.8
24	12.0	9.3	3.9		6.7	4.7	0.8	0.3	-1.0	-1.1	-0.5	1.8
25	11.7	8.6	4.2		6.6	4.7	1.1	0.3	-1.0	-1.1	-0.5	1.8
26	11.4	8.0	4.7	4.6	6.3	4.9	1.0	0.3	-1.0	-1.1	-0.4	1.8
27	11.4	7.6	4.9	4.5	6.0	5.1	1.0	0.3	-1.0	-1.1	0.0	1.8
28	11.7	7.3	5.6	4.7	5.5	5.4	1.0	0.3	-1.0	-1.1	-0.1	2.3
29	11.7		6.0	5.2	5.2	5.5	1.2	0.2	-1.1	-0.6	-0.3	2.9
30	11.0		6.3	5.9	4.9	5.5	1.3	0.2	-1.1	-0.7	-0.4	4.0
31	10.4		6.4		4.7		1.2	0.1		-0.8		4.6

7:00 a. m. readings

1953
ST. FRANCIS RIVER
MADISON, ARK.

Zero of gage: 166.04 m. s. l. (166.33 m. g. l.)
Mile: 60.
Lat.: 35° 00' 36" - Long.: 90° 43' 05"
U.S.W.B. Gage

Marvin weight and chain gage is on S side of Rock Island R.R. bridge across St. Francis River.

Highest: 24.10 on 20 May.
Lowest: -0.30 on 8-14 November.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912.
Lowest for period of record: -1.00 on 22, 24 and 30 Sept. and 5-8 Oct. 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.4	7.4		21.5	14.0	17.1	3.9	3.3	1.5	0.5	0.0	0.1
2	3.4	7.8		21.4	14.4	15.8	3.8	3.1	1.4	0.4	-0.2	0.1
3	3.4	7.8		21.1	14.6	15.4	3.8	3.0	1.4	0.4	-0.2	0.9
4	3.4	7.6		20.6	15.2	14.6	3.7	2.8	1.4	0.3	-0.2	0.5
5	3.4	7.2	14.1	19.9	15.5	13.8	3.7	2.7	1.3	0.3	-0.2	0.3
6	3.3	6.9	14.0	20.1	15.5	12.8	3.7	2.7	1.3	0.3	-0.2	1.4
7	3.3	6.6	13.6	19.6	15.5	11.8	3.6	2.7	1.3	0.2	-0.2	1.0
8	4.2	6.3	13.6	19.4	15.2	10.8	3.7	2.6	1.2	0.1	-0.3	1.2
9	4.2	6.1	13.7	19.0	14.6	9.8	3.8	2.6	1.2	0.0	-0.3	1.2
10	4.3	5.7	14.0	18.4	13.8	8.9	3.9	2.5	1.1	0.0	-0.3	1.1
11	4.4	8.6	14.4	17.8	14.5	8.2	4.0	2.4	1.1	0.2	-0.3	1.1
12	4.5	11.7	14.7	17.1	17.1	7.7	4.1	2.4	1.0	0.2	-0.3	1.0
13	4.5	13.2	14.9	16.3	19.2	7.3	4.1	2.3	1.0	0.1	-0.3	0.9
14	4.3	13.7	15.0	15.4	20.1	7.0	4.1	2.2	0.9	0.0	-0.3	0.9
15	4.1	13.6	15.1	14.6	20.9	6.8	4.0	2.2	0.9	-0.1	-0.2	0.8
16	4.0	13.0	15.5	13.8	21.9	6.5	3.9	2.1	0.8	-0.1	-0.2	0.8
17			15.8	12.9	22.4	6.2	3.9	2.0	0.8	-0.1	-0.2	0.8
18			17.1	12.0	22.7	5.9	3.9	2.0	0.8	-0.1	-0.2	0.8
19			19.2	11.7	24.0	5.8	3.8	1.9	0.8	-0.1	-0.1	0.7
20	4.8		20.5	11.3	24.1	5.6	3.8	1.8	0.8	0.0	0.2	0.7
21	4.7		21.2	10.9	23.9	5.4	3.7	1.8	0.8	0.8	0.1	0.7
22	4.7		21.9	10.4	23.7	5.2	4.8	1.8	0.8	0.6	0.1	0.6
23	5.4		23.0	10.1	23.5	5.0	7.1	1.8	0.7	0.2	0.3	0.6
24	5.8		23.3	10.0	23.3	4.8	7.5	1.8	0.7	0.1	0.3	0.6
25	6.3		23.6	10.6	23.0	4.6	7.1	1.8	0.7	0.0	0.3	0.6
26	7.0		23.6	11.3	22.6	4.5	6.5	1.7	0.7	-0.1	0.2	0.6
27	6.9		23.4	11.1	21.9	4.3	5.5	1.7	0.6	-0.1	0.2	0.6
28	6.7		22.9	10.6	21.1	4.1	4.7	1.6	0.6	-0.1	0.2	0.8
29	6.5		22.5	10.2	20.2	3.9	4.1	1.6	0.6	0.1	0.2	0.8
30	6.4		22.2	12.3	19.3	3.9	3.8	1.5	0.5	0.4	0.2	0.8
31	6.6		21.7		18.2		3.5	1.5		0.2		0.7

7:00 a. m. readings

ARMY, CE MEMPHIS (CLASS A)

1952
ST. FRANCIS RIVER
MADISON, ARK.

Zero of gage: 166.04 m.s.l. (166.33 m.g.l.)
Mile: 60
Lat. 35° 00' 36" - Long. 90° 43' 05"
W.S.W.B. Gage

Marvin weight and chain gage is on S. side of Rock Island R.R. bridge across St. Francis River.

Highest: 29.70 on 4-5 Apr.
Lowest: 0.90 on 5-9 Nov.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 Apr. 1912.
Lowest for period of record: -1.00 on 22, 24 and 30 Sept. and 5-8 Oct. 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec
1	22.7	19.8	20.5	29.1	20.7	9.0	4.3	3.2	2.6	1.3	1.0	1.6
2	22.5	19.5	19.2	29.4	20.7	9.1	4.4	3.1	2.5	1.3	1.0	2.0
3	22.4	19.4	18.6	29.5	20.6	9.0	4.5	2.9	2.4	1.2	1.0	2.0
4	23.0	19.4	18.4	29.7	20.5	8.7	4.3	2.7	2.5	1.2	1.0	2.2
5	23.7	19.7	18.3	29.7	20.3	8.1	3.9	2.6	2.6	1.2	0.9	3.2
6	24.2	20.0	18.0	29.6	20.2	7.8	3.7	2.6	2.7	1.2	0.9	4.8
7	24.7	20.1	17.3	29.4	20.2	7.4	3.6	2.5	2.7	1.2	0.9	5.0
8	24.9	20.3	16.6	29.1	20.2	7.4	3.5	2.4	2.6	1.1	0.9	5.1
9	25.2	20.6	15.9	28.9	20.1	7.4	3.4	2.4	2.5	1.1	0.9	5.0
10	25.5	20.9	15.6	28.6	20.3	7.3	3.4	2.3	2.4	1.1	1.0	4.9
11	25.7	21.4	18.5	28.2	20.3	7.0	3.4	2.2	2.3	1.1	1.0	5.2
12	25.9	22.0	20.0	27.7	20.2	6.7	3.4	2.1	2.3	1.1	1.0	5.5
13	26.1	23.4	20.8	27.5	19.6	6.4	3.4	2.1	2.2	1.1	1.0	5.7
14	26.4	24.1	21.2	27.3	18.5	6.1	3.3	2.2	2.2	1.1	1.0	5.6
15	26.6	24.7	21.5	26.9	17.0	5.9	3.2	2.6	2.3	1.1	1.0	5.4
16	26.7	25.0	21.8	26.3	15.4	5.8	3.1	3.1	2.3	1.1	1.0	5.2
17	26.8	25.1	22.0	25.5	13.7	5.6	3.1	3.7	2.2	1.1	1.0	5.0
18	26.9	25.2	22.6	24.8	11.9	5.5	3.1	4.3	2.2	1.1	1.0	4.7
19	26.8	25.3	23.2	23.9	11.1	5.4	3.1	4.1	1.9	1.1	1.9	4.5
20	26.6	26.1	23.8	23.2	10.2	5.3	3.0	4.0	1.8	1.1	1.6	4.4
21	26.3	26.2	24.4	22.7	9.6	5.1	2.9	3.9	1.8	1.1	1.5	4.3
22	26.3	26.3	25.0	22.2	9.1	4.8	2.9	3.8	1.7	1.0	1.6	4.3
23	25.9	26.4	25.6	21.8	8.9	4.7	2.9	3.7	1.6	1.0	1.6	4.2
24	25.5	26.1	26.2	21.6	9.1	4.7	2.9	3.6	1.6	1.0	1.6	4.0
25	25.0	25.7	26.8	21.4	9.1	4.6	2.8	3.5	1.6	1.0	1.6	3.8
26	24.2	25.0	27.2	21.2	8.9	4.5	2.7	3.4	1.5	1.0	1.6	3.7
27	23.4	24.1	27.6	21.0	8.7	4.3	2.7	3.3	1.5	1.0	1.6	3.6
28	22.6	23.0	27.9	20.8	8.6	4.1	2.7	3.2	1.4	1.0	1.6	3.6
29	21.8	21.8	28.1	20.8	8.7	4.1	2.8	3.1	1.4	1.0	1.6	3.5
30	21.0		28.3	20.8	8.8	4.2	2.8	3.0	1.3	1.0	1.6	3.4
31	20.3		28.7		8.9		2.7	2.8		1.0		3.4

7:00 a.m. readings

1951
ST. FRANCIS RIVER
MADISON, ARK.

ZERO OF GAGE: 166.04 M.S.L. (166.33 M.G.L.)
MILE: 60
LAT. 35° 00' 38" — LONG. 90° 43' 05"
U.S.W.B. GAGE

MARVIN WEIGHT AND CHAIN GAGE IS ON S. SIDE OF ROCK ISLAND R. R. BRIDGE ACROSS ST. FRANCIS RIVER.

HIGHEST: 27.90 ON 7-9 MARCH.
LOWEST: 3.10 ON 26, 27, 29, 30 OCT.
PERIOD OF RECORD: 1 JULY 1900 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 41.80 ON 21-23 APRIL 1912.
LOWEST FOR PERIOD OF RECORD: -1.00 ON 22, 24 AND 30 SEPT. AND 5-8 OCT. 1941.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	7.3	23.0	26.2	20.9	22.4	6.1	8.8	17.9		6.5	4.0	15.8
2	7.1	22.0	26.6	20.7	22.4	5.8	10.8	17.6		6.2	4.7	16.0
3	9.0	20.8	27.0	20.7	22.2	5.8	17.9	17.1	4.0	5.9	5.1	16.7
4	9.2	19.7	27.3	20.8	21.9	5.9	13.5	16.3	3.9	5.6	5.4	17.6
5	9.9	18.8	27.5	21.0	21.3	6.1	15.5	15.0	3.9	5.5	5.6	18.5
6	10.2	18.2	27.7	21.3	20.5	6.5	17.1	13.4	3.8	5.3	5.7	19.4
7	10.3	19.2	27.9	21.9	19.5	6.9	17.8	11.4	3.5	5.1	5.6	20.0
8	10.0	19.7	27.9	22.3	18.6	7.1	18.2	9.8	3.4	4.9	6.1	20.5
9	9.7	20.1	27.9	22.5	17.7	8.7	18.5	8.4	3.3	4.8	6.5	21.9
10	9.9	20.3	27.8	22.6	17.1	9.8	18.7	7.5	3.5	4.7	6.6	22.6
11	10.7	20.3	27.7	22.6	16.6	10.9	18.9	7.1	3.5	4.6	6.7	23.2
12	11.9	20.2	27.5	22.3	16.4	11.1	18.7	6.7	3.5	4.5	6.8	23.7
13	13.8	20.1	27.3	22.3	16.2	10.9	18.5	6.5	4.5	4.3	6.9	24.0
14	17.2	20.1	27.0	22.0	16.1	10.3	18.3	6.3	4.2	4.1	7.2	24.3
15	19.1	20.0	26.6	21.7	15.9	10.5	18.2	6.1	4.3	3.9	7.2	24.8
16	20.4	20.4	26.1	21.4	15.4	10.3	18.1	5.9	4.5	3.7	7.2	25.0
17	21.2	20.7		21.1	14.8	9.9	17.9	5.7	4.5	3.5	7.3	25.1
18	22.0	21.0		20.9	14.1	9.5	17.7		4.6	3.4	7.7	25.2
19	22.9	21.1	25.1	20.8		9.7	17.6		4.7	3.4	8.0	25.2
20	23.6	21.1	24.9	20.7		10.3	17.6	6.4	4.9	3.3	8.6	25.3
21	24.2	21.1	24.6	20.7	12.7	11.7	17.6	6.1	5.1	3.3	9.2	25.5
22	24.5	22.7	24.3	21.0	12.2	11.4	17.8	5.6	5.3	3.4	9.6	25.5
23	24.7	23.4	23.8	21.3	11.9	10.6	17.9	5.6	5.5	3.4	9.9	25.5
24	24.7	24.1	23.2	21.4	10.4	9.8	18.1	5.5	5.7	3.3	10.8	25.3
25	24.7	24.6	22.7	21.6	10.4	9.3	18.0	5.4	7.1	3.2	11.9	24.9
26	24.6	25.0	22.3	21.7	9.5	9.0	18.0	5.3	7.9	3.1	13.3	24.5
27	24.4	25.4	22.0	21.9	8.7	8.7	18.0	5.1	8.3	3.1	14.4	24.3
28	24.2	25.8	21.8	22.1	7.9	8.7	18.1	4.9	8.1	3.3	15.0	24.0
29	24.0		21.5	22.3	7.2	8.7	18.1	4.7	7.4	3.1	15.3	23.7
30	23.6		21.3	22.4	6.4	9.5	18.1	4.5	6.8	3.1	15.5	23.4
31	23.2		21.1		6.1		18.1	4.4		3.2		23.0

7:00 A. M. READINGS

1950
ST. FRANCIS RIVER
MADISON, ARK.

ZERO OF GAGE: 166.04 M.S.L. (166.33 M.G.L.)
MILE: 60
LAT. 35° 00' 38" - LONG. 90° 43' 05"
GAGE IN CHARGE OF U.S.W.B.

MARVIN WEIGHT AND CHAIN GAGE IS ON S, SIDE OF ROCK ISLAND R. R. BRIDGE ACROSS ST. FRANCIS RIVER.

HIGHEST: 35.90 ON 2 FEB.
LOWEST: 4.10 ON 27-29 OCT.
PERIOD OF RECORD: 1 JULY 1900 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 41.80 ON 21-23 APRIL 1912.
LOWEST FOR PERIOD OF RECORD: -1.00 ON 22, 24 AND 30 SEPT. AND 5-8 OCT. 1941.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1		35.7	35.7	24.6	16.2	18.9	13.3	8.8	8.5	6.4	4.4	10.3
2		35.9	35.6	24.4	16.3	18.7	13.1	8.2	9.7	6.4	4.5	10.2
3		35.7	35.4	24.2	16.3	18.4	12.3	7.8	10.3	6.3	4.5	10.7
4		35.7	35.3	23.9	17.6	18.1	11.1	7.5	10.5	6.2	4.5	11.3
5		35.7	35.1	23.8	18.2	17.7	9.7	7.3	10.5	5.9	4.4	12.4
6		35.6	34.9	23.8	18.7	17.3		7.2	10.4	5.6	4.3	13.5
7		35.6	34.7	23.9	20.3	16.9		7.0	10.3	5.4	4.2	13.8
8		35.6	34.5	24.0	22.5	16.4	7.2	6.8	10.2	5.3	4.4	13.8
9		35.5	34.2	24.2	23.0	16.0	6.7	7.0	10.3	5.1	5.4	13.5
10		35.4	33.9	24.3	23.2	15.7	6.4	6.5	10.2	5.0	6.1	13.4
11		35.3	33.5	24.6	23.2	15.4	6.2	6.1	10.0	4.9	6.6	13.3
12		35.3	33.3	24.7	23.2	15.1	6.0	5.9	9.9		6.3	13.5
13		35.5	33.3	24.8	22.7	14.7	5.8	5.7	9.8		6.0	13.7
14		35.4	32.9	24.9	22.3	14.2	5.8	5.5	9.7		5.7	13.9
15		35.3	32.5	25.0	21.9	13.5	5.8	5.3	9.4		5.6	14.0
16		35.3	32.0	25.1	21.5	12.9	5.7	5.1	9.3		6.2	14.0
17	32.3	35.3	31.4	25.1	21.2	12.5	5.6	5.0	9.1		6.3	14.0
18	32.9	35.3	30.8	25.1	21.1	12.0	5.6	4.8	8.9		6.3	14.1
19	33.6	35.4	30.4	25.1	21.1	11.5	5.7	4.8	8.6		8.3	14.1
20	34.2	35.5	30.1	25.0	21.1	10.9	5.7	4.8	8.2		9.4	14.1
21	34.7	35.5	29.5	24.7	21.1	10.6	5.7	4.7	7.9		10.1	14.1
22	35.0	35.6	28.9	24.4	21.1	10.4	5.9	4.6	7.7		10.8	14.1
23	35.1	35.7	28.2	23.7	21.1	10.3	6.2	4.6	7.4		11.4	14.0
24	35.3	35.7	27.5	22.9	20.5	10.1	6.7	6.9	7.1		11.4	13.6
25	35.4	35.7	26.7	22.0	20.1	10.0	7.4	6.8	6.8	4.3	11.0	12.9
26	35.5	35.7	25.9	20.8	19.9	9.9	8.3	6.2	6.6	4.2	10.5	12.1
27	35.6	35.7	25.6	19.7	19.9	10.5	9.0	6.1	6.6	4.1	10.3	10.8
28	35.6	35.7	25.4	18.6	19.8	11.5	9.5	6.1	6.6	4.1	10.3	8.6
29	35.6		25.2	17.6	19.6	12.4	9.7	6.1	6.5	4.1	10.4	8.5
30	35.6		25.0	16.7	19.4	13.2	9.6	6.1	6.4	4.2	10.4	7.8
31	35.7		24.8		19.2		9.3	7.2		4.3		7.4

7:00 A. M. READINGS.

1949
ST. FRANCIS RIVER
MADISON, ARK.

ZERO OF GAGE: 166.04 M.S.L. (166.33 M.G.L.)
MILE: 60
LAT. 35° 00' 38" - LONG. 90° 43' 05"
GAGE IN CHARGE OF U.S.W.B.

MARVIN WEIGHT AND CHAIN GAGE IS ON S. SIDE OF ROCK ISLAND R.R. BRIDGE ACROSS ST. FRANCIS RIVER.

HIGHEST: 32.70 ON 11 FEB.
LOWEST: NO LOW READINGS
PERIOD OF RECORD: 1 JULY 1900 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 41.80 ON 21-23 APRIL 1912.
LOWEST FOR PERIOD OF RECORD: -1.00 ON 22, 24 AND 30 SEPT. AND 5-8 OCT. 1941.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	16.0	29.5	32.0	26.9	13.0	6.8	9.6	5.0				
2	16.4	29.9	32.0	27.3	12.0	6.7	9.4	5.0				
3	16.8	30.3	31.8	28.0	11.5	6.7	9.4	4.9				
4	17.2	30.7	31.6	28.5	10.7	6.8	9.5	*				
5	17.6	31.3	31.5	29.0	10.2	7.3	9.4					
6	18.2	31.8	31.3	29.3	9.6	7.6	9.0					
7	18.6	32.1	31.0	29.6	9.3	8.0	8.6					
8	18.6	32.4	30.7	29.8	9.1	8.3	8.2					
9	18.6	32.5	30.5	30.0	9.0	8.5	7.9					
10	18.8	32.6	30.4	30.0	9.0	9.4	7.4					
11	19.0	32.7	30.3	29.9	8.8	9.8	7.0					
12	19.1	32.6	30.0	29.7	8.8	10.4	6.7					
13	19.4	32.5	29.8	30.2	8.6	11.3	6.6					
14	19.8	32.5	29.0	30.4	8.3	11.5	7.1					
15	20.0	32.5	28.5	30.0	8.0	12.6	6.8					
16	20.0	32.5	27.5	28.9	7.7	13.5	6.9					
17	21.4	32.4	26.9	27.9	7.4	14.1	7.3					
18	22.2	32.3	26.4	26.9	7.0	14.1	6.9					
19	23.5	32.1	25.5	25.9	6.8	13.5	6.7					
20	23.9	31.9	25.0	24.6	6.6	13.0	6.6					
21	24.4	31.8	24.4	23.2	6.4	12.5	6.4					
22	24.8	31.8	23.9	21.8	6.2	12.5	6.4					
23	25.1	31.6	23.4	20.5	6.7	12.7	6.1					
24	25.1	31.6	23.1	19.3	7.0	12.7	6.1					
25	25.3	31.7	23.1	18.2	6.9	12.3	6.1					
26	25.8	31.8	23.3	17.1	6.8	11.7	6.1					
27	27.1	31.9	24.1		6.7	11.0	5.9					
28	27.8	32.0	24.8	15.5	6.8	10.3	5.7					
29	28.3		25.3	14.7	6.8	9.9						
30	28.8		25.7	13.7	7.1	9.8	4.2					
31	29.2		26.4		6.9		4.8					

7:00 A.M. READINGS

*NO OBSERVER AFTER 4 AUG. 1949.

1948
ST. FRANCIS RIVER
MADISON, ARK.

ZERO OF GAGE: 166.04 M.S.L. (166.33 M.G.L.)
MILE: 60
LAT. 35° 00' 38" – LONG. 90° 43' 05"
GAGE IN CHARGE OF U.S.W.B.

MARVIN WEIGHT AND CHAIN GAGE IS ON S. SIDE OF ROCK ISLAND R.R. BRIDGE ACROSS ST. FRANCIS RIVER.

HIGHEST: 28.60 ON 14–16 APRIL.
LOWEST: –0.90 ON 30 SEPTEMBER, AND 4–6 OCTOBER.
PERIOD OF RECORD: 1 JULY 1900 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 41.80 ON 21–23 APRIL 1912.
LOWEST FOR PERIOD OF RECORD: –1.00 ON 22, 24 AND 30 SEPTEMBER AND 5–8 OCTOBER 1941.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	10.9		23.0	24.7	24.9	6.6	5.8	6.1	1.3	–0.7	1.2	4.3
2	11.6	9.0	24.5	25.0	24.8	6.7	5.9	6.4	1.0	–0.7	1.3	4.4
3	12.9	8.3	25.0	25.3	24.5	6.6	6.1	6.3	1.0	–0.8	1.3	4.5
4	13.6	7.9	25.4	25.6	24.5	6.9	5.9	5.9	1.4	–0.9	1.1	4.5
5	13.6	8.0	25.5	26.0	24.0	7.1	5.6	5.1	1.7	–0.9	1.1	4.5
6	13.3	9.9	25.8	26.4	23.5	6.9	5.3	4.3	1.4	–0.9	1.2	4.8
7	12.6	10.5	25.9	26.7	22.2	6.8	5.0	3.9	1.1	0.0	1.7	5.0
8	11.6	11.1	25.9	27.3	20.4	6.4	4.7	3.8	1.0	0.7	2.0	5.2
9	11.0	10.6	26.0	27.7	18.2	6.1	4.6	3.7	1.0	0.7	2.2	6.0
10	10.8	10.7	26.0	28.0	15.9	5.6	4.6	3.7	0.8	0.8	2.0	6.2
11	10.7	10.0	25.8	28.1	14.0	5.2	4.5	3.6	0.6	1.2	2.1	6.5
12	10.8	11.1	25.5	28.1	12.6	4.9	4.4	3.4	0.8	1.6	2.4	7.0
13	11.0	13.4	24.8	28.5	11.7	4.7	5.5	3.3	1.0		2.4	7.0
14	11.7	15.5	24.3	28.6	11.0	4.5	4.9	3.2	1.3	1.0	2.5	6.4
15	12.0	16.6	23.8	28.6	10.5	4.4	4.6	3.8	1.3	0.8	3.0	5.0
16	12.3	16.6	23.8	28.6	10.0	4.4	4.6	3.7	1.2	0.9	3.0	4.7
17	12.3	16.9	23.3	28.4	9.8	4.3	4.2	3.5	1.0	0.7	3.0	5.4
18	12.6	16.6	22.3	28.0	9.6	4.3	4.2	3.3	0.6	0.5	3.0	6.5
19	12.9	16.6	21.8	27.6	9.7	5.0	4.5	3.1	0.4	0.5	3.5	8.9
20	13.2	16.9	21.0	27.2	9.5	6.4	4.6	3.0	0.7	0.5	3.3	9.9
21	13.6	17.2	20.0	26.8	9.9	5.5	4.6	2.9	0.8	0.6	3.0	9.6
22	13.6	17.5	20.6	26.4	9.5	6.4	4.9	2.8	0.7	0.6	3.1	10.0
23	13.9	17.8	21.4	26.1	9.1	6.0	6.1	2.6	0.6	0.3	3.2	10.4
24	13.7	18.9	22.0	25.9	8.5	5.8	6.2	2.4	0.1	0.3	3.4	11.2
25	13.3	19.2	22.5	25.6	7.8	5.6	6.2	2.1	0.0	0.5	3.5	12.0
26	12.7	20.7	22.8	25.6	7.4	5.3	6.3	2.0	0.5	0.7	4.0	12.3
27	12.0	22.0	23.2	25.5	6.8	5.1	6.2	2.0	0.7	0.9	4.1	12.5
28	NO READINGS	22.5	23.4	25.3	6.4	5.1	6.0	1.9	0.1	1.0	4.3	12.6
29		23.0	24.0	25.2	6.1	5.5	5.7	1.9	–0.7	1.0	4.3	14.0
30			23.8	25.1	6.2	5.7	5.5	1.9	–0.9	1.0	4.3	14.4
31			24.2		6.4		5.8	1.7		1.1		15.6

7:00 A.M. READINGS.

1947
ST. FRANCIS RIVER
MADISON, ARK.

ZERO OF GAGE: 166.04 M.S.L. (166.33 M.G.L.)
MILE: 60
LAT. 35° 00' 38" - LONG. 90° 43' 05"
GAGE IN CHARGE: U.S.W.B.

MARVIN WEIGHT AND CHAIN GAGE IS ON S. SIDE OF ROCK ISLAND R.R. BRIDGE ACROSS ST. FRANCIS RIVER.

HIGHEST: 22.70 ON 1 MAY.
LOWEST: -0.40 ON 23 OCTOBER.
PERIOD OF RECORD: 1 JULY 1900 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 41.80 ON 21-23 APRIL 1912.
LOWEST FOR PERIOD OF RECORD: -1.00 ON 22, 24 AND 30 SEPTEMBER AND 5-8 OCTOBER 1941.

166.0
22.7
188.7

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	8.9	16.0	5.2	4.8	22.7	15.5	19.6	4.4	2.0	1.1	1.7	3.9
2	8.4	16.0	5.0	5.2	22.6	15.9	19.2	4.0	1.9	1.1	2.0	3.7
3	8.5	15.7	5.0	5.5	22.6	16.0	18.8		1.8	1.1	2.3	3.7
4	8.5	15.2	5.2	6.0	22.5	16.1	18.5		1.5	1.1	2.3	3.8
5		14.8	5.3	6.4	22.3	16.1	18.3	3.4	1.4	1.2	2.3	3.8
6		14.2	5.7	6.9	22.2	16.0	18.2	3.1	1.3	1.2	2.6	3.8
7	12.0	13.8	6.2	7.4	22.2	16.0	18.2	3.0	1.1	0.6	2.4	3.5
8	12.1	13.2	6.4	8.1	22.0	16.1	18.4	2.8	0.9	0.4	2.0	3.1
9	12.4	12.6	5.9	8.4	21.8	16.1	18.6	2.8	0.8	0.4	0.6	3.4
10	12.6	12.0	6.3	9.2	21.6	16.1	18.6	3.1	0.8	0.6	0.6	4.5
11	13.2	11.3	6.7	11.7	21.4	16.1	18.8	2.4	0.7	1.2	1.0	5.0
12	13.7	10.6	6.5	13.9	21.1	16.0	18.9	2.6	0.5	1.0	1.3	5.3
13	13.4	9.9	6.0	14.9	20.8	16.0	18.8	2.2	1.5	0.8	1.3	5.5
14	13.2	8.9	5.9	16.5	20.3	16.0	18.6	2.4	1.4	0.6	1.3	5.5
15	13.2	8.2	5.7	17.3	19.6	16.0	18.5	2.6	1.4	0.4	4.9	5.7
16	12.8	7.4	5.4	18.0	19.3	16.0	18.3	2.8	1.3	0.4	5.9	6.2
17	12.6	6.8	5.4	18.7	17.8	16.2	17.7	2.8	1.3	0.6	6.2	6.6
18	12.6	6.2	5.3	19.1	16.8	16.6	16.5	2.4	1.3	0.8	6.2	7.0
19	12.4	5.6	5.0	19.6	16.0	17.1	16.1	2.1	1.3	0.9	5.7	7.3
20	12.2	5.7	5.4	20.3	15.4	17.6	15.0	2.1	1.1	0.4	5.3	7.7
21	12.1	5.8	5.4	20.8	15.8	18.2	14.6	2.0	0.9	0.0	4.7	7.5
22	12.3	5.2	5.0	21.2	15.9	19.0	12.3	1.8	0.9	-0.2	4.7	7.0
23	12.6	4.8	5.0	21.7	15.0	19.8	11.1	1.6	0.7	-0.4	4.3	6.0
24	13.0	5.4	5.4	22.1	14.6	20.7	10.1	1.4	0.6	0.0	4.6	5.5
25	13.6	5.7	6.3	22.3	14.0	21.2	9.6	1.7	0.6	0.2	5.0	5.2
26	14.2	6.0	6.5	22.4	14.0	21.5	8.7	1.5	0.5	0.4	4.8	5.2
27	14.6	5.7	6.2	22.5	13.8	21.4	8.1	1.8	0.4	1.7	4.4	5.4
28	14.9	5.2	5.6	22.5	13.9	20.9	7.5	2.2	0.4	2.0	4.1	5.8
29	15.1		5.0	22.6	14.2	20.4	6.7	2.4	0.8	2.2	4.1	5.9
30	15.2		5.0	22.6	14.7	20.0	6.1	2.2	0.1	2.4	4.1	6.0
31	15.8		5.0		15.1		5.2	2.0		2.0		6.2

267.9

7:00 A.M. READINGS.

1947

RIVER STAGES

St. Francis River Gauge at Madison, Ark. (Mile 60) for the calendar year 1946

Zero elevation 166.33 feet above M.G.L.
166.04 " " M.S.L.

Bank full stage 32 feet on gauge

Weather Bureau

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1		26.9	25.8	23.4	9.8	23.9	10.8	4.2		1.8	1.6	5.0	1
2		25.2	25.8	23.2	9.5	23.7	10.5	4.2		1.6	1.2	5.2	2
3		23.2	25.5	22.6	10.6	23.5	10.1	4.0		1.5	2.2	5.4	3
4		21.7	25.2	22.1	11.0	23.0	9.6	4.2		1.5	2.0	5.4	4
5		20.0	24.7	21.5	11.1	22.8	9.0	4.9		1.5	2.4	5.7	5
6		20.0	24.1	21.1	11.0	22.5	8.1	4.9		1.5	2.2	5.7	6
7		19.8	23.6	20.5	11.0	22.4	7.3	4.9		1.4	1.7	5.5	7
8		19.9	23.0	19.6	11.1	22.1	6.6	4.6		1.4	1.4	5.4	8
9		20.7	22.3	19.1	11.4	22.1	6.3	4.3		1.3	2.4	5.3	9
10		20.7	21.5	18.2	11.8	21.9	5.8	4.5		1.3	8.8	5.5	10
11		20.9	20.7	17.2	12.2	21.7	5.6	4.7		1.1	5.0	5.9	11
12		21.1	20.1	16.3	12.9	21.5	5.7	5.1		1.1	4.7	6.7	12
13		21.6	19.6	15.3	13.4	21.3	5.9	4.7		1.0	4.7	7.8	13
14		22.3	19.8	14.2	13.7	20.9	6.0	4.5		1.0	4.2	8.5	14
15		23.0	19.3	13.2	14.1	19.4	5.9	4.3		0.9	3.7	8.7	15
16	READINGS	23.5	19.9	13.9	14.7	19.2	5.7	4.6	READINGS	0.8	2.7	8.6	16
17		23.8	20.3	14.9	15.9	19.1	5.5	4.6		0.8	2.5	8.1	17
18		24.0	20.4	14.7	16.3	18.3	5.3	4.6		0.8	2.9	7.6	18
19		24.3	20.2	13.6	17.3	17.4	5.1	4.1		0.7	3.4	7.5	19
20		24.6	19.8	12.5	18.4	16.9	5.0	4.3		0.7	3.4	7.5	20
21		24.6	19.2	11.6	18.7	16.3	5.0	4.2		0.7	2.4	7.5	21
22		24.7	18.8	10.9	18.6	15.6	4.9	4.1		0.7	2.0	7.6	22
23		24.8	18.6	10.5	18.7	14.9	4.7	4.6		0.7	1.7	8.1	23
24	NO	24.9	18.4	9.9	19.7	14.3	4.7	4.6	NO	0.6	2.4	8.4	24
25		25.1	18.7	10.0	21.5	13.5	4.1	4.6		0.8	2.0	8.5	25
26		25.2	21.6	10.0	23.3	13.0	4.6	4.3		0.8	3.1	8.4	26
27		25.5	22.5	9.7	24.0	12.5	4.5	3.8		0.6	3.7	8.3	27
28		25.7	24.4	9.5	24.3	12.5	4.4	3.6		0.6	5.2	8.3	28
29			24.4	9.3	24.4	12.5	4.3	3.4		0.7	4.2	8.7	29
30			24.2	9.0	24.3	12.4	4.3	3.3		1.4	4.2	9.0	30
31			23.8		24.1		4.4	3.3		1.5		9.0	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings:
Highest: 26.90 on 1 Feb.
Lowest: 0.60 on 24, 27 and 28 Oct.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912.
Lowest for period of record: -1.00 on 22, 24 and 30 Sept., and 5-8 Oct. 1941.

RIVER STAGES

St. Francis River Gauge at Madison, Ark. (Mile 60) for the calendar year 1945

Zero elevation 166.33 feet above MGL
" " 166.04 " " MSL (1929 Gen. Adj.)

Bank full stage 32.0 feet on gauge

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

Weather Bureau

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	11.1	6.5	19.5	32.4	32.9	No Reading	31.9	10.9	7.3	No Reading	No Reading	No Reading	1
2	11.6	5.5	20.5	33.6	32.8	"	31.8	10.8	7.1	"	"	"	2
3	11.8	5.3	21.5	33.7	32.6	"	31.6	10.7	7.1	"	"	"	3
4	11.7	5.1	22.3	33.9	32.4	"	31.3	10.6	6.9	"	"	"	4
5	11.5	5.0	23.0	34.1	32.1	"	30.8	10.3	6.8	"	"	"	5
6	11.5	4.9	23.4	34.2	31.7	"	30.2	10.2	6.7	"	"	"	6
7	12.0	4.8	24.1	34.4	31.4	"	29.6	10.0	6.5	"	"	"	7
8	12.8	4.7	24.5	34.6	30.9	"	28.4	9.8	6.2	"	"	"	8
9	13.7	4.6	24.9	34.7	30.4	"	27.3	9.6	6.0	"	"	"	9
10	14.4	4.5	25.0	34.7	29.9	"	26.2	9.8	5.7	"	"	"	10
11	15.0	4.0	25.8	34.6	29.3	"	25.0	9.6	5.5	"	"	"	11
12	15.0	3.6	26.2	34.7	28.8	"	23.5	9.4	No Reading	"	"	"	12
13	13.7	5.0	26.7	34.8	28.5	"	22.0	9.3	"	"	"	"	13
14	13.0	5.5	26.9	34.7	27.1	"	20.6	9.2	"	"	"	"	14
15	12.6	7.5	26.9	34.5	27.5	"	19.5	9.0	"	"	"	"	15
16	12.1	7.7	27.7	34.4	27.5	"	17.3	9.0	"	"	"	"	16
17	11.5	7.5	28.1	34.3	27.4	"	17.3	8.9	"	"	"	"	17
18	11.1	7.8	28.4	34.2	27.2	"	16.3	8.8	"	"	"	"	18
19	10.0	8.3	28.7	34.1	27.1	"	15.6	8.7	"	"	"	"	19
20	9.7	8.8	29.2	34.0	27.0	"	15.0	8.3	"	"	"	"	20
21	9.2	10.7	29.4	33.8	26.9	"	14.5	8.3	"	"	"	"	21
22	8.7	12.7	29.6	33.5	26.9	"	13.9	8.2	"	"	"	"	22
23	8.4	14.2	29.8	33.4	No Reading	"	13.6	8.1	"	"	"	"	23
24	8.0	15.1	29.9	33.2	"	"	13.2	8.0	"	"	"	"	24
25	7.5	15.6	30.1	33.2	"	"	12.7	8.0	"	"	"	"	25
26	7.2	14.2	30.6	33.1	"	"	12.5	7.8	"	"	"	"	26
27	6.8	15.7	30.8	33.0	"	"	12.1	7.8	"	"	"	"	27
28	6.5	18.2	31.1	33.2	"	"	12.1	7.8	"	"	"	"	28
29	6.2		31.3	33.1	"	"	11.9	7.7	"	"	"	"	29
30	6.5		31.6	33.0	"	"	11.6	7.5	"	"	"	"	30
31	6.5		32.1		"	"	11.2	7.4		"	"	"	31
Sum													
Mean													
High													
Low													

Note: Time basis Central War Time during the interim 2:00 a.m., 9 February 1942 to 2:00 a.m., 30 September 1945. To convert War Time to Standard Time subtract one hour.

Remarks: 7:00 a.m. readings. No readings 23 May - 30 June and 12 Sept. - 31 Dec., during which period construction work on bridge was under way and the gage had been removed from bri

Highest: 34.80 on 13 April
Lowest: 3.60 on 12 Feb.
Period of record: 1 July 1900 to date
Highest for period of record: 41.80 on 21-23 April 1912
Lowest for period of record: -1.00 on 22, 24 and 30 Sept., and 5-8 Oct. 1941.

RIVER STAGES

St Francis River Gauge at Madison, Ark. (Mile 60) for the calendar year 1944

Zero Elevation 166.33 feet above M.G.L.
166.04 M.S.L. (1929 Gen. Adj.)

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

M.R.C.3M.11-28-41. Weather Bureau.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	1.6	1.6	10.3	20.1	27.4	11.3	6.2	2.1	1.1	1.2	0.8	0.5	1
2	1.6	1.7	11.3	20.1	27.3	11.2	6.2	2.1	1.5	0.6	0.8	1.1	2
3	1.6	1.6	11.7	20.2	27.1	11.2	6.2	2.0	1.5	0.8	0.3	0.9	3
4	1.1	1.6	12.3	20.1	27.2	11.3	6.3	2.0	1.3	0.9	0.0	0.7	4
5	1.7	2.0	13.1	20.1	27.3	11.5	6.5	2.0	1.1	0.5	0.0	0.7	5
6	2.3	1.7	13.9	20.0	27.4	11.6	5.7	2.0	1.1	0.1	-0.2	0.9	6
7	2.3	1.6	14.6	20.1	27.5	11.7	5.6	2.0	1.0	0.0	-0.4	2.6	7
8	2.1	1.4	15.0	20.3	27.5	11.8	4.7	1.9	0.6	0.4	-0.4	2.9	8
9	1.8	5.1	15.4	21.3	27.4	11.6	4.2	1.8	0.3	0.9	0.5	3.7	9
10	1.3	6.2	15.7	23.0	27.3	11.3	3.4	1.7	0.7	1.2	0.5	4.0	10
11	0.8	7.2	16.2	24.7	27.3	10.9	3.6	1.7	1.3	1.2	0.0	4.1	11
12		7.3	16.6	24.9	27.1	10.3	3.4	1.6	1.4	1.0	-0.1	3.2	12
13		7.2	16.7	24.9	27.0	9.9	3.3	1.1	1.1	0.4	0.5	3.1	13
14		5.9	16.8	24.5	26.8	9.3	3.1	1.1	0.7	0.1	0.7	2.7	14
15		5.2	16.9	24.1	26.6	8.8	3.0	1.3	0.3	0.0	0.7	2.7	15
16		4.6	16.9	23.7	26.4	8.5	2.9	1.6	0.5	0.2	0.9	2.6	16
17	0.2	4.7	16.8	23.4	26.1	8.1	2.8	1.3	1.3	0.6	0.9	2.3	17
18	0.9	8.6	16.6	23.3	25.7	7.8	2.7	1.0	1.2	0.7	0.9	2.0	18
19	2.0	10.6	16.8	23.3	25.2	7.7	2.5	1.0	0.9	0.5	1.0	2.2	19
20	2.2	12.1	17.2	24.2	24.8	7.5	2.1	1.4	0.4	0.2	1.0	2.5	20
21	2.0	12.3	17.8	25.0	23.9	7.4	2.0	1.1	0.1	0.0	1.1	2.5	21
22	1.7	11.4	18.2	25.0	23.3	7.2	2.2	0.9	0.2	-0.3	1.0	2.3	22
23	1.7	10.2	18.3	25.4	22.1	7.0	2.3	0.5	0.2	0.0	1.0	2.1	23
24	1.3	9.0	18.2	25.9	20.7	6.8	2.4	0.5	0.9	0.4	1.2	2.2	24
25	0.8	8.0	17.8	26.6	19.9	6.7	2.2	1.1	0.5	0.6	1.2	2.8	25
26	0.3	7.5	17.7	26.7	17.2	6.6	2.1	1.7	0.1	0.6	1.1	3.8	26
27	0.2	7.2	18.3	27.1	15.2	6.4	2.1	1.7	0.0	0.5	0.7	4.6	27
28	0.4	7.5	18.6	27.3	14.0	6.3	2.1	1.5	0.1	0.2	0.4	7.5	28
29	1.4	9.1	19.8	27.3	12.8	6.3	2.0	1.3	0.7	-0.1	0.1	9.1	29
30	1.6		20.0	27.4	12.1	6.2	1.9	1.5	1.2	-0.1	0.3	9.8	30
31	1.6		20.2		11.6		2.3	1.2		0.3		10.5	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings (Central Standard Time)
Highest: 27.50 on 7-8 May.
Lowest: -0.40 on 7-8 Nov.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912.
Lowest for period of record: -1.00 on 22, 24 and 30 Sept., and 5-8 Oct. 1941

RIVER STAGES

St. Francis River Gauge at Madison, Ark. Mile 60 for the calendar year 1943

Zero elevation 166.33 feet above M.G.L.
" " 166.04 " " M.S.L. 1929 General Adjustment.

Bank full stage ..... feet on gauge

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

Weather Bureau.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	8.4	7.5	4.5	22.0	15.6	24.9	13.6	2.8	1.3	1.3	0.0	0.0	1
2	10.2	7.5	3.8	22.5	15.9	25.6	13.2	2.8	1.3	1.3	0.1	0.0	2
3	12.2	7.5	3.3	23.0	16.2	26.2	13.1	2.8	1.2	1.2	0.9	1.0	3
4	13.5	7.6	3.8	23.4	16.6	26.8	13.0	2.7	1.2	1.1	1.1	1.3	4
5	15.1	7.6	4.0	23.8	16.9	27.2	12.9	2.5	1.3	0.7	0.8	0.9	5
6	16.2	7.5	5.4	24.0	16.9	27.4	12.7	2.4	2.5	0.3	0.5	0.4	6
7	16.2	7.4	5.0	24.3	16.9	27.7	12.2	2.3	1.7	0.0	0.2	0.1	7
8	17.8	7.4	4.2	24.3	16.0	27.7	11.5	2.2	1.2	-0.1	0.0	0.0	8
9	18.5	7.6	3.8	24.1	15.2	27.7	10.7	2.5	1.2	0.0	0.3	1.0	9
10	18.7	8.3	3.9	23.7	14.3	27.5	10.0	2.5	1.1	0.0	0.6	1.4	10
11	19.2	9.0	4.0	23.2	12.2	27.1	9.4	2.5	1.0	-0.1	0.5	1.6	11
12	19.5	10.0	4.7	22.4	11.2	26.5	8.9	2.4	1.0	-0.1	0.4	1.5	12
13	19.8	10.7	7.3	21.2	10.8	25.3	8.6	2.3	1.0	0.2	0.4	1.1	13
14	20.0	11.1	8.0	19.7	11.0	24.9	8.4	2.2	1.3	1.2	1.1	0.6	14
15	20.3	11.5	8.9	17.7	11.5	24.0	8.3	2.5	1.0	1.4	1.0	0.3	15
16	20.5	11.7	9.2	16.0	12.3	23.0	8.3	2.1	0.9	1.4	0.5	1.0	16
17	20.7	11.6	9.4	15.4	13.0	21.9	8.3	2.4	0.9	1.4	0.2	1.4	17
18	20.8	11.5	9.7	14.4	13.9	20.7	8.1	2.0	0.9	1.3	0.8	1.3	18
19	20.8	11.2	11.7	13.3	14.7	19.6	7.7	2.0	0.9	1.2	1.2	0.9	19
20	20.1	10.0	14.0	13.3	15.6	18.6	7.4	1.9	1.0	0.9	0.9	0.4	20
21	19.2	9.7	15.0	13.1	16.4	17.7	6.9	1.8	1.0	0.5	0.5	0.2	21
22	17.9	9.4	16.5	12.6	17.2	16.9	6.5	1.8	1.1	0.5	0.1	1.0	22
23	16.1	9.7	17.2	12.1	18.0	16.3	5.8	1.8	1.2	0.9	0.5	1.0	23
24	14.1	8.3	17.8	11.8	18.9	15.9	4.9	1.8	1.2	0.7	0.3	1.0	24
25	11.3	7.3	18.3	11.8	19.8	15.4	4.8	1.7	1.3	0.6	0.5	0.5	25
26	10.0	6.3	18.7	12.2	20.6	15.1	4.6	1.5	1.3	0.7	1.2	0.2	26
27	8.6	5.5	19.2	12.8	21.3	14.7	3.9	1.5	1.3	0.4	1.3	0.2	27
28	7.6	5.0	19.9	13.5	22.1	14.7	3.9	1.4	1.3	0.4	1.1	0.3	28
29	7.4		20.7	14.3	22.7	14.4	3.6	1.4	1.3	0.9	0.8	1.3	29
30	7.4		21.1	15.0	23.4	14.0	3.3	1.4	1.3	0.7	0.6	1.6	30
31	7.4		21.6		24.2		3.0	1.3		0.5		1.7	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings (Central Standard Time)
Highest: 27.70 on 7-9 June.
Lowest: -0.10 on 8, 11 and 12 Oct.
Period of record: 1 July 1900 to date.
Highest for period of record: 41.80 on 21-23 April 1912.
Lowest for period of record: -1.00 on 22-24 and 30 Sept., and 1, 5-8 Oct. 1941.

RIVER STAGES

St.Francis River Gauge at Madison,Ark. (Mile 60) for the calendar year 1942

Zero elevation 166.33 feet above M.G.L.
166.04 " " M.S.L. (1929 Gen'l.Adjustment).

Bank full stage ..... feet on gauge

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

Weather Bureau

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	4.4	8.5	15.8	20.4	17.6	6.0	11.4	2.6	2.5	1.3	0.9	4.0	1
2	4.8	8.8	15.7	20.0	17.2	6.2	12.0	2.7	2.7	1.3	0.5	4.8	2
3	5.8	8.6	15.6	19.6	16.2	6.6	12.4	2.5	2.8	1.2	0.3	4.9	3
4	6.0	8.0	15.4	18.8	15.6	6.9	12.7	2.2	2.9	1.1	0.3	5.0	4
5	6.0	7.5	15.2	18.0	15.0	6.8	13.2	3.0	3.0	1.0	1.1	5.1	5
6	5.9	7.5	14.6	17.2	14.4	6.4	13.3	2.4	3.2	1.4	1.3	5.3	6
7	6.1	7.7	14.0	15.9	13.8	5.7	13.3	2.2	3.3	1.3	1.1	5.4	7
8	5.8	8.2	13.8	15.0	13.2	5.0	13.1	2.3	3.2	0.9	1.1	5.6	8
9	5.7	8.3	14.3	17.2	12.7	4.5	12.7	1.9	3.2	0.5	1.3	5.8	9
10	5.5	8.5	14.8	17.8	11.9	4.5	12.2	1.3	3.1	0.3	2.1	5.8	10
11	6.7	8.6	15.3	18.8	11.3	4.4	11.4	1.2	3.2	0.1	2.1	6.1	11
12	7.8	8.8	15.2	19.3	10.7	4.3	10.4	2.0	3.1	0.1	1.9	6.4	12
13	7.5	9.3	15.5	19.4	10.1	4.2	9.7	2.5	3.0	0.1	1.5	6.7	13
14	7.8	10.3	14.8	19.1	9.6	4.7	9.1	2.5	2.8	0.6	1.3	6.9	14
15	8.3	11.3	14.3	18.9	9.2	5.2	8.6	2.4	2.6	1.2	1.7	6.9	15
16	8.4	12.0	14.0	18.8	8.7	5.6	8.3	2.6	2.5	1.3	2.0	7.1	16
17	8.5	13.0	13.7	19.1	8.3	6.0	7.7	2.4	2.5	1.4	2.3	6.9	17
18	8.2	13.9	13.7	19.5	7.9	6.3	7.2	2.2	2.4	1.4	2.2	6.9	18
19	8.0	14.1	14.2	20.1	7.6	6.3	6.7	2.2	2.2	1.2	2.2	6.8	19
20	7.9	14.2	14.8	20.4	7.3	6.6	6.1	2.3	2.0	0.9	2.2	6.7	20
21	7.8	14.1	15.6	20.6	7.0	7.0	5.8	2.3	1.7	0.4	2.0	6.6	21
22	7.7	14.1	16.4	20.8	7.0	7.4	5.4	2.3	1.6	0.6	2.1	6.7	22
23	7.5	14.7	17.0	20.9	7.0	7.6	4.8	2.2	1.6	0.6	2.3	6.8	23
24	7.0	15.6	17.7	20.8	7.0	7.7	4.0	2.1	1.6	0.8	2.9	6.8	24
25	6.2	15.9	18.2	20.7	7.0	8.0	3.4	2.1	1.5	0.5	3.1	6.7	25
26	5.8	16.2	19.3	20.6	7.0	8.6	3.2	2.1	1.2	0.1	3.2	6.6	26
27	6.7	16.2	19.9	20.2	7.0	9.1	3.1	2.1	1.4	0.0	3.3	6.8	27
28	7.2	15.9	20.5	19.8	6.9	9.8	2.9	2.3	1.6	0.2	3.3	7.2	28
29	7.7		20.8	19.2	6.6	10.3	2.8	2.4	1.6	1.0	3.4	7.9	29
30	7.8		20.8	18.2	6.3	11.0	2.4	2.4	1.4	1.8	3.5	8.4	30
31	8.0		20.6		6.1		2.3	2.4		1.5		8.7	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings (Central Standard Time).
Highest: 20.9 on Apr.23.
Lowest: 0.0 on Oct.27.
Period of record: July 1,1900 to date.
Highest for period of record: 41.8 on Apr.21-23,1912.
Lowest for period of record: -1.0 on Sept.22-24, 30, and Oct.1, 5-8, 1941.

RIVER STAGES

St. Francis River Gauge at Madison, Ark. (Mile 60) for the calendar year 1941

Zero elevation ..... feet above .....

Bank full stage ..... feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	3.4	5.7	4.4	2.4	6.2	1.5	0.5	0.1	0.3	-1.0	1.1	2.3	1
2	3.5	5.5	4.3	2.5	6.2	1.5	0.4	0.8	0.3	-0.3	0.9	2.8	2
3	3.7	5.5	4.2	3.1	5.8	1.4	0.5	0.5	0.2	-0.5	0.9	3.2	3
4	3.5	5.6	4.0	3.5	5.2	1.3	0.5	0.3	0.2	-0.8	1.0	3.3	4
5	3.5	5.8	4.0	3.3	4.5	1.1	0.5	0.3	0.1	-1.0	1.6	3.3	5
6	3.5	6.0	3.9	3.0	3.8	1.1	0.3	0.3	0.1	-1.0	2.5	3.3	6
7	3.6	6.2	3.8	2.8	3.3	1.2	0.3	0.4	0.1	-1.0	3.5	3.2	7
8	3.6	6.3	3.7	2.7	3.2	1.2	0.3	0.3	-0.1	-1.0	4.3	3.1	8
9	3.7	6.2	3.7	2.7	3.0	1.2	0.4	0.3	-0.4	-0.1	4.6	3.0	9
10	3.8	5.9	3.7	2.6	2.8	1.2	0.4	0.1	-0.7	-0.1	5.0	3.0	10
11	3.9	5.9	3.4	2.3	2.6	1.0	0.4	0.0	-0.8	-0.5	5.4	2.9	11
12	4.0	5.9	3.3	2.2	2.5	1.0	0.4	-0.2	-0.9	-0.7	5.9	2.9	12
13	3.7	5.9	3.2	2.2	2.4	1.0	0.3	-0.1	-0.9	-0.8	6.4	2.8	13
14	2.8	5.9	3.0	2.7	2.4	1.0	0.3	0.0	0.10	-0.1	6.6	2.8	14
15	3.0	5.9	2.7	3.2	2.3	1.0	0.4	0.1	0.3	0.2	6.4	2.7	15
16	3.4	5.9	2.5	4.2	2.3	1.1	0.5	0.0	0.0	0.2	5.9	2.6	16
17	4.2	5.8	2.5	3.7	2.2	1.8	0.5	-0.5	-0.4	0.8	5.4	2.4	17
18	4.4	5.6	2.5	3.5	2.1	3.2	0.5	-0.5	-0.6	1.3	4.3	2.6	18
19	4.5	5.5	2.5	3.5	2.0	4.4	1.4	1.7	-0.2	1.5	3.2	1.0	19
20	4.5	5.5	2.5	3.5	1.9	4.9	1.2	0.7	-0.4	1.6	3.2	0.5	20
21	4.5	5.4	2.5	4.2	1.9	4.7	1.2	0.5	-0.6	1.4	2.6	0.3	21
22	4.5	5.4	2.5	4.3	1.9	4.3	0.8	-0.2	-1.0	1.2	2.8	0.8	22
23	4.5	5.3	2.5	4.3	1.8	3.7	0.6	-0.3	-1.0	0.6	2.8	1.9	23
24	5.4	5.2	2.6	4.3	1.7	3.5	0.5	0.0	-1.0	0.2	2.8	2.4	24
25	5.7	4.9	2.6	4.8	1.7	3.5	0.4	0.3	-0.7	0.8	2.8	3.2	25
26	6.5	4.8	2.6	5.3	1.7	3.2	0.3	-0.1	-0.9	0.3	2.9	3.4	26
27	6.7	4.7	2.5	5.9	1.8	2.8	0.3	0.0	0.2	0.1	3.0	3.2	27
28	6.5	4.6	2.5	6.3	1.7	2.7	0.2	0.6	-0.3	-0.3	3.0	3.1	28
29	6.3		2.3	6.3	1.7	1.9	0.2	0.4	-0.8	-0.3	3.1	3.0	29
30	6.0		2.4	6.3	1.6	0.7	0.2	0.0	-1.0	0.7	3.2	3.1	30
31	5.8		2.4		1.5		0.2	0.2		0.7		3.4	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings.
Highest: 6.7 on Jan. 27.
Lowest: -1.0 on Sept. 22-24, 30 and Oct 1, 5-8.
Period of record: July 1, 1900 to date.
Highest for period of record: 41.8 on April 21-23, 1912.
Lowest for period of record: -1.0 on Sept. 22-24, 30, and Oct. 1, 5-8, 1941.

RIVER STAGES

St. Francis River Gauge at Madison, Ark. (Mile 60) for the calendar year 1940

Zero elevation 166.33 feet above M.G.L.
166.04 " " M.S.L. (1929 Gen'l Adjustment).

Bank full stage ..... feet on gauge

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

Weather Bureau

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	0.9	1.6	8.7	9.2	19.7	7.6	3.8	2.5	1.7	0.7	0.1	0.3	1
2	0.6	1.3	8.6	9.4	20.2	7.4	3.7	2.2	1.7	0.6	0.1	0.2	2
3	1.0	1.2	8.3	9.3	20.7	7.1	3.6	1.9	1.6	0.6	0.1	0.5	3
4	1.6	1.3	8.1	9.3	21.2	6.8	3.5	1.9	1.6	0.4	0.2	0.9	4
5	1.9	1.4	8.0	9.1	21.6	6.5	3.4	1.9	1.3	0.2	0.1	1.1	5
6	1.6	2.3	8.0	8.6	22.0	6.2	3.4	2.1	1.2	0.3	0.1	1.3	6
7	1.0	3.1	8.0	9.3	22.2	6.0	3.4	2.2	1.6	0.8	0.1	1.4	7
8	0.5	3.2	8.0	9.8	22.4	5.7	3.3	2.0	1.7	0.7	0.1	1.1	8
9	0.4	2.9	8.0	10.2	22.5	5.5	3.3	1.9	1.5	0.4	0.0	1.0	9
10	0.4	2.7	8.2	10.4	22.5	5.4	3.3	1.8	1.3	0.4	0.1	1.3	10
11	0.7	3.2	8.7	10.6	22.3	5.2	3.2	1.4	1.3	0.5	0.3	1.4	11
12	0.8	3.6	9.3	10.6	21.8	5.0	3.2	1.5	1.1	0.5	0.3	1.4	12
13	0.9	4.0	9.8	10.9	21.1	4.9	3.1	1.8	0.8	0.5	0.4	1.5	13
14	1.8	4.8	10.2	11.0	19.9	4.8	3.0	1.8	0.7	0.4	0.3	1.4	14
15	2.4	5.3	10.6	10.9	18.5	4.7	3.0	1.9	1.1	0.4	0.2	1.1	15
16	2.6	5.3	10.7	10.8	17.0	4.4	3.0	2.0	1.1	0.3	-0.2	2.1	16
17	2.5	5.0	10.8	10.5	15.5	4.0	3.0	1.9	0.9	0.3	-0.5	1.5	17
18	2.3	6.1	11.0	10.6	14.2	4.0	2.9	2.0	0.8	0.3	-0.4	2.5	18
19	1.8	7.4	11.0	12.5	13.1	4.2	2.8	2.3	0.9	0.0	0.1	2.6	19
20	1.1	8.7	11.0	13.9	12.4	4.3	2.6	2.2	0.8	0.2	0.6	2.6	20
21	0.9	9.0	10.7	15.0	12.0	4.2	2.6	2.0	0.6	0.5	1.0	2.5	21
22	0.8	8.6	10.1	15.3	11.8	3.9	2.6	1.9	0.3	0.4	1.2	2.6	22
23	0.8	8.3	9.3	15.5	11.9	3.9	3.0	1.8	0.6	0.2	1.7	2.7	23
24	0.7	8.1	8.6	15.6	11.9	3.9	3.1	1.4	1.0	0.2	1.0	2.9	24
25	0.6	7.7	8.0	16.0	11.6	3.6	3.1	1.4	1.1	0.2	0.8	3.0	25
26	0.7	7.3	7.6	16.5	11.1	2.9	3.1	1.9	0.7	0.2	1.0	3.0	26
27	0.5	7.7	7.6	17.1	10.4	2.5	3.0	2.4	0.7	0.3	1.1	3.3	27
28	2.2	8.3	7.6	17.7	9.8	3.3	2.9	2.5	0.6	0.1	1.0	3.3	28
29	2.6	8.7	7.8	18.4	9.1	4.0	2.8	2.3	0.7	0.2	0.8	3.3	29
30	2.6		8.2	19.0	8.6	3.9	2.7	2.0	0.8	0.1	0.6	3.3	30
31	2.1		8.8		8.1		2.6	1.8		0.1		3.4	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings.
Highest = 22.5, May 9-10, 1940.
Lowest = -0.5, November 17, 1940.

RIVER STAGES

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

Zero elevation 166.33 feet above M.G.L.
166.04 " " M.S.L. (1929 Gen'l. Adjustment).

Bank full stage ..... feet on gauge

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

Weather Bureau.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	1.4	7.5	30.5	30.2	28.0	11.6	8.3	3.9	2.2	0.9	1.3	1.1	1
2	1.4	9.7	30.7	29.7	28.5	11.0	8.1	3.8	2.1	0.5	1.3	1.3	2
3	1.4	13.7	30.8	29.0	28.8	10.6	8.5	3.7	2.0	0.7	0.9	1.2	3
4	1.4	15.0	30.9	28.2	28.9	10.3	8.5	3.7	1.9	1.2	0.6	1.0	4
5	2.0	16.0	31.0	27.2	28.9	10.0	9.3	3.5	2.0	1.3	0.6	0.5	5
6	2.1	16.6	30.9	27.2	28.9	9.7	9.7	3.4	1.9	1.1	0.5	0.4	6
7	2.1	17.1	30.8	26.2	28.9	9.4	9.4	3.3	1.9	0.6	0.3	0.4	7
8	2.0	17.6	30.8	25.6	28.8	9.0	8.8	3.3	1.8	0.6	0.1	0.9	8
9	2.0	18.4	30.7	25.0	28.5	8.9	8.0	3.4	1.8	1.1	0.1	1.0	9
10	2.1	19.2	30.5	24.4	28.0	9.0	7.2	3.4	1.8	1.2	0.1	0.6	10
11	2.1	20.1	30.5	24.0	27.3	8.7	7.0	3.2	1.7	0.9	1.0	0.6	11
12	2.0	20.8	30.5	23.5	26.2	8.4	6.7	3.7	1.6	0.7	1.3	0.9	12
13	2.8	21.5	30.6	23.0	24.7	8.2	6.2	3.2	1.5	1.0	1.5	0.6	13
14	2.9	22.1	30.5	22.5	22.8	8.1	5.9	3.0	1.5	1.1	1.4	0.3	14
15	2.9	23.5	30.5	22.2	21.0	7.9	5.2	3.1	1.4	0.9	1.3	0.7	15
16	2.9	24.4	30.4	22.4	19.3	7.4	5.3	3.3	1.3	0.4	1.2	1.0	16
17	2.9	25.3	30.2	23.1	17.6	7.0	5.4	3.2	1.3	0.5	0.9	0.7	17
18	3.2	26.0	30.2	23.4	15.9	6.5	5.4	3.0	1.2	1.1	0.5	0.4	18
19	3.1	26.5	30.2	23.9	14.7	6.2	5.1	2.8	1.2	1.2	0.4	0.6	19
20	3.1	27.5	30.2	24.1	13.6	6.1	4.9	2.6	1.1	1.1	0.3	1.2	20
21	3.2	28.0	30.3	24.2	12.7	5.8	4.8	2.4	1.0	0.8	0.1	0.9	21
22	3.2	28.5	30.4	24.3	12.9	5.5	4.7	2.4	0.9	0.4	0.2	0.5	22
23	3.2	28.9	30.5	24.4	12.9	5.6	4.6	2.4	1.0	0.2	0.3	0.6	23
24	3.9	29.2	30.6	24.5	13.3	5.7	4.5	2.4	0.9	0.1	1.1	1.0	24
25	4.2	29.6	30.7	24.8	13.5	5.8	4.5	2.7	0.9	0.3	1.5	1.5	25
26	4.1	29.6	30.7	25.2	13.6	5.9	4.5	2.8	0.9	1.0	1.1	1.3	26
27	3.9	29.7	30.8	25.9	13.9	6.2	4.3	2.5	0.8	0.9	0.8	1.0	27
28	3.7	30.1	30.7	26.5	14.0	6.7	4.2	2.3	0.8	0.7	0.4	0.7	28
29	4.2	-	31.1	27.1	13.7	7.6	4.2	2.3	1.0	0.2	0.4	0.9	29
30	5.4	-	30.8	27.6	13.1	8.2	4.1	2.2	1.4	0.5	1.1	1.5	30
31	5.6	-	30.5	-	12.0	-	4.0	2.2	-	1.1	-	1.4	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings:

Highest = 31.1, Mar. 29, 1939.

Lowest = 0.1, Oct. 24, Nov. 8 to 11, 21, 1939.

RIVER STAGES

St. Francis River Gauge at Madison, Ark. (Mile 60) for the calendar year 1938

Zero elevation 166.04 feet above M.S.L. (1929 General Adj.)
166.33 " " M.G.L

Bank full stage 33-38 feet on gauge

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

Weather Bureau

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	10.4	14.7	24.5	23.4	23.1	13.7	7.7	5.3	3.2	1.3	0.7	1.1	1
2	10.7	15.1	24.5	23.4	22.0	14.9	7.7	5.2	3.0	1.2	0.7	1.1	2
3	11.1	15.4	24.5	23.4	20.8	15.9	7.7	5.3	2.9	1.2	0.6	1.2	3
4	11.5	15.6	24.6	23.3	19.4	16.5	7.6	5.5	2.7	1.1	0.6	1.2	4
5	11.8	15.7	24.6	23.3	17.9	17.0	7.4	5.7	2.6	1.1	0.7	1.3	5
6	12.0	15.8	24.7	23.3	16.4	17.1	7.1	5.9	2.6	1.1	0.7	1.3	6
7	12.0	15.9	24.7	23.5	14.8	17.3	6.9	5.9	2.5	1.0	0.7	1.3	7
8	12.0	16.0	24.6	23.9	13.7	17.5	6.7	5.9	2.4	1.0	0.6	1.3	8
9	11.9	16.1	24.4	24.4	13.3	17.6	6.5	6.0	2.4	0.9	0.6	1.2	9
10	11.7	16.1	24.7	24.8	13.3	17.4	6.4	6.2	2.3	0.9	0.6	1.2	10
11	11.5	16.0	24.5	25.2	13.0	16.6	6.1	6.5	2.2	0.9	0.6	1.2	11
12	11.2	15.7	24.2	25.5	12.3	15.5	5.9	6.8	2.2	0.9	0.6	1.2	12
13	10.8	15.4	23.8	25.8	11.4	14.0	5.8	7.1	2.1	0.9	0.6	1.2	13
14	10.4	15.2	23.4	26.0	11.4	12.4	5.6	7.2	2.1	0.9	0.6	1.2	14
15	10.0	15.1	22.8	26.2	12.1	11.1	5.5	7.4	2.0	0.8	0.7	1.2	15
16	9.5	14.9	22.3	26.5	11.5	10.3	5.4	7.4	1.9	0.8	0.8	1.2	16
17	9.2	14.7	21.8	26.8	10.5	10.3	5.1	7.1	1.8	0.8	0.7	1.2	17
18	8.8	18.6	21.4	27.0	10.1	10.6	4.9	6.8	1.7	0.8	0.8	1.2	18
19	8.4	19.5	21.2	27.1	10.0	10.8	4.9	6.4	1.7	0.8	1.2	1.2	19
20	8.0	20.9	21.0	27.1	10.2	11.2	5.2	6.0	1.7	0.8	1.0	1.2	20
21	9.5	21.8	20.9	27.4	10.0	11.3	5.1	5.7	1.7	0.7	0.9	1.2	21
22	14.1	22.4	20.8	27.5	9.6	11.0	5.2	5.3	1.6	0.7	1.0	1.2	22
23	15.3	22.9	20.7	27.3	9.1	10.4	5.4	5.0	1.6	0.7	1.0	1.3	23
24	16.8	23.3	20.5	27.0	9.1	9.9	5.8	4.8	1.6	0.7	1.0	1.4	24
25	17.2	23.7	20.2	26.7	9.0	9.4	6.4	4.5	1.6	0.7	0.9	1.5	25
26	17.3	24.0	20.0	26.4	8.6	9.0	6.5	4.3	1.6	0.6	0.9	1.6	26
27	16.8	24.3	20.0	25.9	8.3	8.6	6.2	4.1	1.5	0.6	0.9	1.5	27
28	15.4	24.5	19.9	25.3	8.2	8.2	5.6	3.9	1.5	0.6	0.9	1.5	28
29	14.9	—	21.4	24.7	9.0	7.9	5.2	3.7	1.5	0.6	0.9	1.5	29
30	14.4	—	22.0	24.0	10.7	7.7	5.1	3.5	1.4	0.6	1.0	1.4	30
31	14.7	—	22.9		12.3	—	5.2	3.3	—	0.6	—	1.4	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

RIVER STAGES

St. Francis River Gauge at Madison, Arkansas (Mile 60) for the calendar year 1937

Zero elevation 166.04 feet above M.S.L. (1929 General Adjustment)
166.33 M.G.L.

Bank full stage 33-38 feet on gauge

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

Weather Bureau

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	7.1	37.7	35.1	10.7	12.8	11.2	10.0	6.9	2.2	2.5	5.7	5.1	1
2	7.9	38.0	34.7	10.6	13.1	10.3	9.6	6.5	2.1	2.6	5.9	5.0	2
3	8.3	38.3	34.2	10.5	13.4	9.6	9.2	6.1	2.1	3.1	5.9	4.9	3
4	8.3	38.6	33.7	10.4	14.0	9.0	8.9	5.8	2.2	3.4	5.7	4.8	4
5	8.0	38.9	33.2	10.8	14.9	9.1	8.7	5.6	2.1	3.7	5.6	4.8	5
6	7.6	39.3	32.6	10.8	15.9	9.1	8.5	5.3	2.1	4.1	5.6	4.7	6
7	7.7	39.5	31.8	10.8	16.8	8.8	8.2	5.1	2.1	4.3	5.5	4.7	7
8	8.7	39.9	31.1	10.8	17.8	8.3	8.0	4.9	2.1	4.2	5.5	4.6	8
9	10.5	40.1	30.0	10.6	18.8	7.7	7.7	4.7	2.1	4.0	5.6	4.5	9
10	12.7	40.3	28.7	10.4	19.6	7.5	7.4	4.5	2.1	3.9	6.7	4.4	10
11	14.8	40.4	27.2	10.1	20.5	9.2	7.1	4.9	2.4	3.9	7.5	4.4	11
12	16.5	40.6	25.6	9.8	21.3	8.5	7.0	4.2	2.4	3.9	8.5	4.3	12
13	17.9	40.7	23.8	9.6	22.3	8.0	7.0	3.9	2.6	4.0	8.8	4.3	13
14	18.9	40.5	22.1	9.5	23.1	7.5	7.1	3.7	2.6	4.0	8.4	4.3	14
15	19.8	40.5	20.5	9.6	23.8	7.2	7.3	3.6	2.5	3.9	7.9	4.3	15
16	20.6	40.2	19.2	9.8	24.4	7.1	7.7	3.5	2.5	3.9	7.2	4.3	16
17	21.6	40.1	18.0	10.1	24.8	7.3	8.1	3.3	2.5	4.0	6.7	4.4	17
18	24.0	39.7	17.1	10.5	24.9	7.6	8.6	3.1	2.5	4.7	6.4	4.5	18
19	25.3	39.4	16.2	10.7	24.9	8.0	9.1	3.0	2.4	4.9	6.2	4.7	19
20	26.7	39.1	15.4	11.0	24.8	8.5	9.4	3.0	2.4	5.6	6.0	4.8	20
21	28.8	38.5	14.7	11.3	24.5	8.9	9.7	2.9	2.3	6.2	5.8	4.7	21
22	32.0	38.2	14.0	11.5	24.0	9.4	9.9	2.9	2.3	6.5	5.7	4.8	22
23	31.9	37.8	13.4	11.6	23.3	9.9	10.0	2.8	2.2	6.4	5.7	5.4	23
24	33.2	37.3	13.0	11.7	22.4	10.3	10.0	2.7	2.1	6.0	5.6	6.4	24
25	34.1	36.9	12.8	11.8	21.2	10.6	9.9	2.6	2.2	5.7	5.6	7.3	25
26	34.9	36.4	12.6	11.9	19.7	10.7	9.6	2.7	2.4	5.5	5.5	7.9	26
27	35.6	35.9	12.3	12.0	18.1	10.8	9.2	2.7	2.7	5.4	5.5	8.4	27
28	36.1	35.5	12.0	12.0	16.5	10.8	8.8	2.6	3.0	5.4	5.4	8.5	28
29	36.6		11.7	12.2	14.9	10.6	8.3	2.5	2.9	5.4	5.3	9.1	29
30	37.0		11.3	12.5	13.4	10.4	7.9	2.4	2.7	5.5	5.2	9.7	30
31	37.4		11.0		12.2		7.3	2.3		5.7		10.1	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings
Readings discontinued by this office August 16, 1937
All other readings obtained from Weather Bureau
Highest: 40.7, Feb. 13
Lowest: 2.1, Sept. 2, 3, 5 to 10, and 24

RIVER STAGES

St. Francis River Gauge at Madison, Ark. (Mile 59.7) for the calendar year 1936

Zero elevation 166.2 feet above M. G. L.

Bank full stage 33-38 feet on gauge Flood Stage = 32 ft. (U.S.W.B.)
East Bank = 32.5 ft. on gauge. West bank = 33.0 ft. on gauge (bankful).

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	3.5	3.1	6.6	18.1	26.7	3.2	1.6	1.7	0.4	1.2	1.9	6.8	1
2	3.6	3.0	7.6	18.6	25.2	3.1	1.7	1.7	0.3	1.1	1.9	6.5	2
3	3.5	2.9	8.4	19.3	22.8	3.0	[illegible]	1.6	0.4	1.1	4.2	6.1	3
4	3.5	2.8	9.4	20.1	19.9	3.0	3.2	1.6	1.5	1.1	4.8	5.1	4
5	3.5	2.8	10.7	20.8	16.7	2.8	3.0	1.5	1.5	1.1	5.4	5.5	5
6	3.5	2.6	11.6	21.5	13.5	2.8	3.3	1.5	1.2	1.0	5.7	6.6	6
7	3.4	2.7	12.1	22.2	11.0	2.7	3.6	1.4	1.0	1.1	5.7	7.1	7
8	3.4	2.7	12.4	23.0	8.9	2.7	3.6	1.3	1.1	1.9	5.5	8.3	8
9	3.4	2.7	12.4	23.8	7.7	2.6	3.5	1.3	1.2	2.0	5.2	8.1	9
10	3.4	2.7	12.8	24.6	6.9	2.6	3.2	1.2	1.2	1.7	4.8	8.6	10
11	3.4	2.6	12.9	25.4	6.5	2.6	3.0	1.2	1.3	1.7	4.8	8.2	11
12	3.4	2.6	13.1	26.0	6.3	2.5	2.8	1.1	1.4	1.7	4.9	7.7	12
13	3.8	2.7	13.3	26.8	6.1	2.4	2.7	1.1	1.6	1.8	5.2	7.2	13
14	5.1	2.7	13.5	27.3	5.9	2.4	2.5	1.1	1.7	1.9	5.5	6.8	14
15	7.1	2.8	13.5	27.8	5.5	2.3	2.5	1.0	1.8	1.8	5.8	6.5	15
16	8.6	2.9	13.4	28.3	5.2	2.3	2.4	1.0	1.8	1.9	5.8	6.2	16
17	9.6	3.1	13.3	28.6	4.9	2.2	2.4	1.0	1.8	1.9	5.9	6.0	17
18	10.1	3.3	12.8	28.8	4.7	2.2	2.4	0.9	1.8	1.9	6.0	5.9	18
19	10.9	3.3	12.1	29.1	4.5	2.1	2.4	0.9	1.8	1.9	6.1	5.8	19
20	11.3	3.2	11.3	29.3	4.3	2.1	2.3	0.8	1.8	2.0	6.3	5.8	20
21	11.5	3.0	10.8	29.5	4.2	2.1	2.3	0.8	1.8	2.1	6.4	5.8	21
22	11.3	2.9	10.8	29.7	4.1	2.0	2.3	0.7	1.5	2.0	6.5	5.7	22
23	10.6	2.8	11.0	29.8	4.0	2.0	2.3	0.7	1.8	1.8	6.1	5.7	23
24	10.5	2.7	11.9	29.8	3.9	2.0	2.2	0.7	2.0	1.6	6.8	5.6	24
25	8.2	2.8	12.7	29.8	3.8	1.9	2.2	0.6	1.7	1.6	6.9	5.6	25
26	6.4	2.9	13.8	29.7	3.7	1.9	2.2	0.5	1.4	1.8	6.9	5.6	26
27	5.6	3.1	14.8	29.5	3.6	1.8	2.1	0.5	1.3	1.8	7.0	5.5	27
28	4.3	3.3	15.7	29.1	3.5	1.8	2.0	0.5	1.3	1.8	7.0	5.5	28
29	3.6	4.6	16.4	28.6	3.4	1.7	1.9	0.5	1.3	1.9	7.0	5.4	29
30	3.3	--	17.0	27.8	3.3	1.6	1.9	0.4	1.2	1.9	6.9	5.4	30
31	3.2	--	17.5	—	3.2	—	1.8	0.4	—	1.9	—	6.7	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings Corrected.

RIVER STAGES

St. Francis River Gauge at Madison, Ark. (Mile 59.7) for the calendar year 1935

Zero elevation 166.2 feet above M.G.L.

Bank full stage 33-38 feet on gauge Flood stage = 32' (U.S.W.B.)

M.R.C.5M.6-8-37 East bank = 32.5' on gage. West bank = 38.0' on gage (bankfull).

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.3	22.6	13.3	33.2	25.6	24.8	22.1	6.5	2.5	1.5	3.0	2.7	1
2	9.5	22.7	13.7	33.4	24.1	25.0	22.6	6.5	2.4	1.5	2.8	2.8	2
3	9.7	22.8	13.1	33.4	22.7	25.4	22.9	6.3	2.6	1.5	2.7	2.8	3
4	9.6	22.9	12.3	33.4	21.0	25.7	23.2	6.1	2.3	1.5	2.6	2.9	4
5	9.2	22.9	13.6	33.2	19.9	25.9	23.4	6.0	2.2	1.5	2.7	3.0	5
6	8.7	22.8	14.8	33.3	19.6	26.0	23.5	5.8	2.2	1.4	2.6	3.2	6
7	8.4	22.5	14.7	33.3	19.2	25.8	23.5	5.6	2.1	1.4	2.6	3.3	7
8	8.2	22.1	15.0	33.3	19.0	25.6	23.2	5.5	2.0	1.3	2.5	3.4	8
9	8.3	21.7	14.9	33.2	18.8	25.1	22.9	5.4	2.0	1.3	2.5	3.5	9
10	8.4	20.9	14.9	33.1	18.7	24.6	22.4	5.2	2.1	1.2	2.5	3.5	10
11	8.6	20.3	15.2	33.1	18.6	24.0	21.7	5.0	2.0	1.2	2.9	3.4	11
12	8.7	19.7	16.6	32.9	18.5	23.5	21.0	4.8	1.9	1.1	2.9	3.3	12
13	8.8	19.2	17.7	32.8	18.5	23.1	20.2	4.6	1.9	1.1	3.0	3.3	13
14	8.7	18.7	18.3	32.6	18.7	22.7	19.3	4.6	1.8	1.1	3.1	3.2	14
15	8.7	18.3	19.3	32.4	19.1	22.1	18.3	4.7	1.7	1.1	3.0	3.2	15
16	8.7	17.9	20.2	32.2	19.6	22.7	17.3	4.5	1.5	1.1	2.9	3.1	16
17	8.7	17.5	21.2	31.9	20.1	23.6	16.1	4.2	1.4	1.1	2.8	3.0	17
18	8.8	16.9	21.7	31.6	20.3	23.7	14.9	4.0	1.3	1.0	2.7	3.0	18
19	9.4	16.2	22.3	31.4	21.1	23.9	13.7	4.0	1.3	1.0	2.7	3.1	19
20	14.0	15.6	23.3	31.2	21.7	24.0	12.6	4.0	1.5	1.0	2.7	3.1	20
21	16.9	15.1	24.3	30.9	22.5	24.1	11.4	4.0	1.6	1.0	2.7	3.1	21
22	18.0	14.7	25.6	30.7	23.0	24.0	10.5	4.0	1.6	3.0	2.7	3.2	22
23	19.1	14.4	26.6	30.4	23.5	23.7	9.6	3.9	1.6	8.6	2.8	3.3	23
24	19.6	14.1	27.8	30.1	23.8	23.1	8.9	3.8	1.5	6.4	2.8	3.3	24
25	20.1	14.2	28.9	29.8	23.9	22.6	8.3	3.7	1.5	4.9	2.8	3.4	25
26	20.5	14.2	30.0	29.5	24.0	22.1	8.0	3.6	1.8	4.2	2.7	3.5	26
27	21.1	14.0	30.9	29.0	24.1	21.9	7.5	3.5	1.7	3.6	2.8	3.5	27
28	21.6	13.7	31.7	28.4	24.3	21.7	7.1	3.3	1.7	4.2	2.8	3.6	28
29	22.0		32.2	27.7	24.5	21.7	6.8	3.1	1.6	3.5	2.7	3.6	29
30	22.3		32.7	26.9	24.6	21.9	6.6	2.9	1.6	3.3	2.7	3.6	30
31	22.5		33.0		24.7		6.5	2.7		3.1		3.6	31
Sum													
Mean													
High	22.5	22.9	33.0	33.4	25.6	26.0	23.5	6.5	2.6	8.6	3.1	3.6	33
Low	8.2	13.7	12.3	26.9	18.5	21.7	6.5	2.7	1.3	1.0	2.5	2.7	1.

Remarks:

RIVER STAGES

St.Francis River Gauge at Madison,Ark.(Mile 59.7) for the calendar year 1934

Zero elevation 166.2 feet above M. G. L.

Bank full stage 33-38 feet on gauge Flood stage = 32.0 ft. (U.S.W.B.)
East bank = 32.5 ft. on gauge. West bank = 38.0 ft. on gauge (Bankfull).

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.4	7.9	5.0	17.6	9.7	5.1	2.2	0.8	1.6	1.4	0.4	4.8	1
2	8.8	7.8	6.5	18.0	9.3	4.8	2.1	0.8	1.6	1.4	0.3	4.8	2
3	8.3	7.8	6.7	19.5	8.8	4.6	2.1	0.8	1.6	1.5	2.8	5.7	3
4	8.3	7.7	6.9	20.7	8.4	4.4	2.0	0.8	1.6	1.4	1.9	5.8	4
5	8.0	7.7	7.1	21.9	8.0	4.2	2.0	0.7	1.5	1.4	1.5	6.6	5
6	7.7	7.6	7.2	22.2	7.8	4.1	2.0	0.7	1.5	1.5	1.4	7.1	6
7	7.7	7.6	7.2	22.4	8.0	4.0	2.0	0.7	1.5	1.5	1.4	7.5	7
8	7.9	7.5	7.3	22.4	8.2	3.9	2.2	0.6	1.4	1.5	1.3	7.8	8
9	8.0	7.4	7.4	22.4	8.1	3.8	2.1	0.6	1.3	1.5	1.2	8.2	9
10	7.9	7.3	7.4	22.2	7.9	3.7	2.0	0.5	1.2	1.5	1.1	8.6	10
11	7.7	7.2	7.8	21.9	7.5	3.6	1.9	0.5	1.1	1.4	1.1	8.9	11
12	7.6	7.1	8.2	21.3	7.3	3.6	1.8	0.4	1.1	1.4	1.4	9.3	12
13	7.6	7.0	8.7	20.4	7.0	3.5	1.8	0.4	1.1	1.3	1.8	9.5	13
14	7.5	6.9	9.2	19.5	6.8	3.4	1.7	0.4	0.8	1.1	2.1	9.7	14
15	7.4	6.7	9.8	18.5	6.7	3.3	1.6	0.4	0.7	0.9	2.1	9.8	15
16	7.2	6.5	10.4	17.5	6.8	3.3	1.5	0.3	0.5	0.9	2.0	9.7	16
17	7.0	6.3	11.0	16.6	7.0	3.3	1.4	0.3	0.5	0.9	2.0	9.6	17
18	7.0	6.1	12.0	15.8	6.9	3.3	1.3	0.3	0.4	1.0	1.9	9.3	18
19	8.0	5.9	14.6	15.2	6.5	3.2	1.1	0.2	0.4	1.1	1.8	9.7	19
20	8.6	5.8	15.6	14.6	6.3	3.2	0.9	0.2	0.7	1.0	1.7	9.7	20
21	8.4	5.7	16.2	14.0	6.1	3.2	0.8	0.2	1.0	1.0	4.0	9.7	21
22	8.4	5.6	16.5	13.5	6.1	3.1	1.0	0.5	1.2	1.0	3.4	9.6	22
23	8.3	5.5	16.5	13.0	6.0	3.0	1.2	1.0	1.2	1.0	3.3	9.4	23
24	8.2	5.4	16.2	12.6	5.9	3.0	1.2	0.3	1.2	0.9	3.9	9.1	24
25	8.2	5.2	16.0	12.2	5.9	2.9	1.1	0.9	1.1	0.8	4.6	9.0	25
26	8.1	5.2	17.0	11.8	5.9	2.8	1.0	0.5	1.1	0.7	4.8	9.0	26
27	8.0	5.2	17.5	11.4	5.9	2.6	1.0	0.4	1.1	0.7	4.6	9.0	27
28	8.0	5.1	17.6	11.0	5.8	2.5	0.9	0.8	1.0	0.6	4.9	8.7	28
29	8.0	--	17.2	10.5	5.9	2.4	0.9	1.2	1.0	0.5	4.6	8.2	29
30	7.9	--	17.0	10.1	5.7	2.3	0.9	1.5	1.3	0.5	4.7	8.2	30
31	7.9	--	17.2	--	5.4	--	0.8	1.6	--	0.4	--	8.3	31
Sum													
Mean													
High	9.4	7.9	17.6	22.4	9.7	5.1	2.2	1.6	1.6	1.5	4.9	9.8	22.4
Low	7.0	5.1	5.0	10.1	5.4	2.3	0.8	0.2	0.4	0.4	0.3	4.8	0.2

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Ark. Mile 59.7 for the calendar year 1933

Zero elevation 166.2 feet above M.G.L.

Bank full stage 33-38 feet on gauge Flood stage = 32.0 ft. (U.S.W.B.)
Fast bank = 32.5 ft. on gage. Fast bank = 38.0 ft. on gage (Bankfull)

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	12.0	21.7	18.0	24.3	27.3	31.5	5.5	3.8	3.2	3.8	3.3	2.8	1
2	13.3	21.9	19.0	25.2	27.0	31.7	5.3	3.8	3.4	3.6	3.2	2.7	2
3	14.5	22.1	19.6	26.0	26.8	31.8	5.0	3.8	3.4	3.5	3.2	2.7	3
4	15.5	22.3	20.0	26.6	26.8	31.8	4.8	3.8	3.3	3.4	3.2	2.8	4
5	16.4	22.4	20.2	27.4	27.6	31.7	4.6	4.1	3.2	3.3	3.2	2.8	5
6	17.2	22.4	20.4	28.2	27.1	31.4	4.4	4.3	3.4	3.2	3.2	3.6	6
7	17.6	22.6	20.6	29.5	26.8	31.1	4.2	4.3	3.6	3.1	3.1	3.9	7
8	18.0	22.8	20.5	29.2	27.1	30.8	4.0	4.2	3.9	3.2	3.1	4.0	8
9	18.5	22.7	20.2	29.5	26.6	30.3	4.0	4.2	4.2	3.3	3.1	4.0	9
10	19.4	22.4	19.5	30.0	25.7	29.7	4.5	4.2	4.3	3.4	3.1	4.0	10
11	20.3	21.9	18.3	30.5	24.9	28.6	4.5	4.3	4.2	3.5	3.1	3.9	11
12	20.8	20.5	16.7	30.8	24.3	27.5	4.0	4.7	4.3	3.5	3.0	3.9	12
13	21.2	20.0	15.4	31.1	23.8	26.3	3.5	5.0	4.4	3.5	3.0	3.8	13
14	21.7	20.4	14.1	31.2	23.4	25.2	3.1	5.2	4.5	3.4	3.0	3.8	14
15	22.1	20.0	13.5	32.3	23.0	22.3	3.1	5.6	4.5	3.4	3.0	3.8	15
16	22.4	19.5	12.8	31.4	23.2	19.3	2.8	5.8	4.6	4.3	3.0	4.4	16
17	22.5	19.0	12.5	31.0	23.5	16.7	3.0	4.9	4.6	4.7	3.0	5.0	17
18	22.4	18.5	12.4	30.9	23.7	14.7	2.9	5.2	4.6	4.3	2.9	6.5	18
19	22.1	18.0	12.8	30.8	24.0	12.7	2.9	4.6	4.5	3.9	2.9	10.0	19
20	21.4	17.5	13.0	30.3	24.3	11.4	2.9	4.2	4.4	3.8	2.9	11.6	20
21	20.5	17.0	13.5	30.4	24.6	10.0	2.8	4.2	4.0	3.8	3.0	12.4	21
22	20.2	17.0	14.2	29.9	25.2	9.4	2.8	4.2	3.9	3.7	3.0	12.4	22
23	20.2	17.3	15.0	29.5	25.8	8.8	2.8	4.1	3.8	3.7	3.0	12.2	23
24	20.5	17.6	15.8	29.3	26.5	8.3	2.7	4.0	3.8	3.6	3.0	12.0	24
25	20.7	17.8	16.7	28.9	27.2	7.7	2.9	3.9	3.8	3.6	3.0	11.6	25
26	21.0	18.0	17.6	28.6	28.2	7.1	3.1	3.8	3.8	3.5	2.9	11.1	26
27	21.2	18.2	18.4	28.3	29.1	6.7	3.7	3.7	3.8	3.5	2.9	10.8	27
28	21.2	18.5	19.2	28.3	29.8	6.2	5.4	3.5	3.8	3.4	2.9	10.7	28
29	21.4	--	20.0	28.0	30.5	6.0	4.8	3.4	3.8	3.4	2.8	10.7	29
30	21.5	--	20.8	27.7	31.0	5.7	4.2	3.4	3.8	3.3	2.8	10.5	30
31	21.6	--	23.5	--	31.3	--	3.6	3.3	3.9	3.3	--	10.0	31
Sum													
Mean													
High	22.5	22.8	23.5	32.3	31.3	31.8	5.5	5.8	4.6	4.7	3.3	12.4	32.3
Low	12.0	17.0	12.4	24.3	23.0	5.7	2.7	3.3	3.2	3.1	2.8	2.7	3.1

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Ark. (Mile 59.7) for the calendar year 1932

Zero elevation 166.2 feet above M.G.L.

Bank full stage 33-38 feet on gauge

East bank = 32.5 ft. on gage. - West bank = 38.0 ft. on gage.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	17.0	28.3	28.1	16.8	11.0	3.0	2.1	2.7	2.0	1.5	1.4	4.0	1
2	17.1	28.5	27.5	17.2	10.8	3.4	3.3	2.7	2.0	1.6	1.4	4.4	2
3	17.0	28.6	26.9	17.4	10.8	3.6	3.5	2.6	2.0	1.6	1.4	4.6	3
4	16.7	28.7	25.8	17.5	11.0	3.8	8.0	2.8	2.0	1.6	1.4	4.6	4
5	17.2	28.8	24.5	17.6	11.4	3.8	9.0	2.9	1.9	1.6	1.4	4.2	5
6	17.2	28.8	21.9	17.8	11.9	3.7	6.8	2.8	1.9	1.8	1.4	3.8	6
7	16.5	28.9	19.5	17.9	12.4	3.5	6.6	2.7	1.9	1.7	1.4	3.6	7
8	16.3	28.9	17.4	18.8	12.4	3.4	7.8	2.6	1.8	1.7	1.6	3.2	8
9	16.3	29.0	17.7	19.5	12.5	3.3	7.6	2.5	1.8	1.7	1.7	2.7	9
10	16.1	29.0	17.0	20.5	12.0	3.3	7.2	2.5	1.8	1.7	1.6	2.5	10
11	15.8	29.1	15.5	21.8	11.1	3.2	7.1	2.5	1.8	1.6	1.7	2.5	11
12	15.6	29.3	14.7	22.1	10.2	3.1	7.0	2.5	1.8	1.5	1.7	2.5	12
13	18.3	29.4	14.1	22.1	9.3	2.9	7.6	2.4	1.8	1.5	1.6	2.7	13
14	19.2	29.5	13.5	22.1	8.4	2.9	8.2	2.4	1.8	1.5	1.6	2.9	14
15	21.0	29.8	13.0	21.9	7.5	2.9	9.0	2.3	1.8	1.6	1.5	3.1	15
16	21.7	30.0	12.5	21.7	6.6	2.8	10.6	2.2	1.7	1.5	1.6	3.2	16
17	22.6	30.4	12.4	21.4	6.4	2.7	12.0	2.3	1.7	1.6	1.7	3.2	17
18	23.5	30.5	12.0	21.0	6.2	2.6	12.0	3.2	1.7	1.5	1.7	3.2	18
19	24.0	30.5	11.7	20.4	6.0	2.5	11.0	2.4	1.7	1.8	1.6	3.2	19
20	24.4	30.6	11.3	19.6	5.3	2.5	9.9	2.2	1.7	2.0	1.6	3.2	20
21	24.7	30.9	11.0	18.7	5.6	2.5	8.4	2.1	1.7	2.0	1.6	3.7	21
22	25.0	30.7	10.6	17.5	5.4	3.3	6.5	2.0	1.7	1.9	1.6	4.5	22
23	26.3	30.6	10.3	16.3	5.4	3.2	4.4	2.0	1.6	1.9	1.5	4.5	23
24	26.5	30.4	10.0	15.4	5.0	3.0	4.9	2.0	1.6	1.9	1.7	4.5	24
25	26.7	30.2	9.7	15.6	4.8	2.7	3.7	1.9	1.6	1.8	2.0	4.8	25
26	27.1	29.9	9.0	13.7	4.8	2.6	3.8	2.0	1.6	1.8	2.0	5.3	26
27	27.3	29.5	11.0	11.5	5.0	2.4	3.3	2.1	1.7	1.7	2.3	5.5	27
28	27.5	29.1	12.3	11.4	4.8	2.2	3.1	2.1	1.7	1.6	2.5	5.4	28
29	27.7	28.7	13.0	11.8	4.5	2.0	2.9	2.1	1.6	1.5	3.0	5.1	29
30	28.2	--	13.7	11.4	3.6	1.9	2.8	2.0	1.6	1.4	3.5	6.0	30
31	28.2	--	16.0	--	3.0	--	2.7	2.0	--	1.4	--	9.8	31
Sum													
Mean													
High	28.2	30.9	28.1	22.1	12.5	3.8	12.0	3.2	2.0	2.0	3.5	9.8	30.9
Low	15.6	28.3	9.0	11.4	3.0	1.9	2.1	1.9	1.6	1.4	1.4	2.5	1.4

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1931

Low steel on Rock Island Bridge = 43.6 on gage.

Zero elevation 166.2 feet above M.G.L.

Bank full stage ..... feet on gauge

East bank = 32.5 ft. on gage, West bank = 38.0 ft. on gage, for bankfull.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DA
1	0.9	0.9	6.2	8.5	5.4	3.3	1.4	1.6	1.8	0.1	0.0	2.9	1
2	0.9	0.9	6.0	8.0	5.7	3.2	1.4	1.5	1.9	0.2	-0.1	2.5	2
3	0.9	0.9	5.8	7.8	6.2	3.0	1.4	1.4	2.1	0.3	-0.1	3.9	3
4	0.9	0.8	5.6	7.6	6.7	3.0	1.3	1.3	2.1	0.3	-0.1	4.5	4
5	1.0	0.8	5.4	7.5	6.9	2.9	1.7	1.3	2.2	0.2	-0.1	5.3	5
6	1.0	0.8	5.1	7.4	6.9	2.8	2.2	1.2	2.1	0.2	-0.1	5.9	6
7	1.0	0.8	5.7	7.6	6.5	2.7	2.6	1.1	2.1	0.3	-0.1	6.1	7
8	1.2	0.8	5.9	7.9	6.1	2.6	2.4	1.0	2.1	0.2	-0.2	6.1	8
9	1.1	1.5	5.9	8.1	5.7	2.5	2.1	1.1	2.0	0.2	-0.2	5.1	9
10	1.1	2.5	5.6	8.4	5.3	2.5	1.9	1.3	2.0	0.2	-0.2	5.5	10
11	1.1	2.8	5.3	8.6	5.3	2.5	1.7	1.5	2.0	0.2	-0.2	5.2	11
12	1.2	2.5	5.0	9.0	5.3	2.4	1.4	1.7	2.0	0.2	-0.2	4.9	12
13	1.2	2.5	4.9	9.4	5.3	2.4	1.4	1.8	1.7	0.2	-0.2	10.0	13
14	1.2	3.1	5.0	9.9	5.3	2.4	1.3	1.9	1.7	0.2	-0.2	10.4	14
15	1.2	3.5	5.1	10.2	5.3	2.3	1.2	1.9	1.5	0.2	-0.2	11.4	15
16	1.1	3.7	5.2	10.3	5.2	2.3	1.1	1.9	1.4	0.1	-0.2	11.9	16
17	1.1	3.8	5.2	10.4	5.1	2.3	1.7	1.8	1.1	0.1	-0.2	12.4	17
18	1.1	3.9	5.3	10.2	5.0	2.3	1.4	1.7	1.1	0.1	-0.1	12.3	18
19	1.1	4.1	5.5	9.6	4.8	2.2	1.0	1.6	1.0	0.1	-0.1	12.1	19
20	1.1	4.1	5.6	8.8	4.7	2.1	0.9	1.5	1.0	0.1	2.5	12.9	20
21	1.0	4.1	5.8	8.0	4.5	2.0	0.8	1.4	1.0	0.1	1.4	13.7	21
22	1.0	4.2	6.6	7.1	4.4	1.9	1.0	1.2	0.9	0.1	1.1	14.5	22
23	1.0	4.2	7.7	6.3	4.3	1.7	0.9	1.1	0.9	0.0	1.1	15.3	23
24	1.0	4.5	7.7	5.7	4.2	2.5	1.9	1.0	0.8	0.0	1.1	16.2	24
25	1.0	7.1	7.5	5.5	4.1	2.7	1.8	1.0	0.7	0.0	1.2	16.4	25
26	1.0	7.2	7.5	5.4	4.0	1.6	2.1	1.0	0.5	-0.1	1.2	16.6	26
27	1.0	7.0	7.7	5.3	4.0	1.6	2.3	0.9	0.3	-0.2	1.5	16.6	27
28	1.0	6.7	9.1	5.2	3.9	1.5	2.2	0.9	0.2	-0.1	1.5	16.5	28
29	0.9	--	9.5	5.2	3.8	1.5	2.0	1.0	0.2	0.0	2.0	16.3	29
30	0.9	--	9.4	5.2	3.7	1.4	1.9	1.5	0.2	0.0	2.2	16.0	30
31	0.9	--	9.0	--	3.5	--	1.7	1.7	--	0.0	--	16.8	31
Sum													
Mean													
High	1.2	7.2	9.5	10.4	6.9	3.3	2.6	1.9	2.2	0.3	2.5	16.8	16.8
Low	0.9	0.8	4.9	5.2	3.5	1.4	0.8	0.9	0.2	-0.2	-0.2	2.5	-0.2

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Arkansas for the calendar year 1930

Zero elevation 166.33 feet above M.O.L.

Bank full stage ..... feet on gauge

East bank = 32.5 ft. on gage. West bank = 38.0 ft. on gage.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	8.7	26.8	19.0	13.5	5.4	7.3	2.4	0.0	0.0	0.1	0.3	0.5	1
2	8.7	26.3	18.6	13.0	5.3	6.7	2.3	0.0	0.0	0.1	0.2	0.5	2
3	8.8	25.7	18.2	12.6	5.1	6.3	2.2	0.0	0.0	0.1	0.2	0.5	3
4	8.8	26.3	18.0	12.3	5.1	5.9	2.1	0.0	0.0	0.1	0.2	0.5	4
5	8.6	25.7	17.9	12.0	5.0	5.6	2.0	0.0	0.2	0.1	0.2	0.5	5
6	8.4	25.3	17.9	11.6	4.9	5.3	2.0	0.0	0.2	0.1	0.2	0.6	6
7	8.5	25.1	18.7	11.1	4.8	5.1	1.9	0.0	0.2	0.0	0.2	0.6	7
8	12.5	24.9	18.7	10.8	4.7	4.8	1.8	0.0	0.2	0.3	0.2	0.6	8
9	17.5	24.7	18.9	10.5	4.7	4.6	1.7	0.0	0.3	0.2	0.2	0.6	9
10	19.1	24.6	18.8	10.3	6.0	4.6	1.6	0.0	0.3	0.1	0.2	0.7	10
11	19.8	24.4	19.2	10.1	9.0	4.4	1.5	0.0	0.4	0.1	0.2	0.7	11
12	20.8	24.1	19.0	9.8	9.7	4.3	1.4	0.0	0.4	0.1	0.2	0.7	12
13	22.3	24.0	19.0	9.5	9.8	4.2	1.3	0.0	0.4	0.1	0.2	0.7	13
14	23.0	23.7	19.0	9.3	9.5	4.1	1.2	0.0	0.3	0.1	0.2	0.7	14
15	23.6	23.7	19.0	9.0	8.9	4.0	1.1	0.0	0.3	0.1	0.3	0.7	15
16	24.0	23.5	19.0	8.7	8.3	3.9	1.0	0.0	0.3	0.1	0.3	0.7	16
17	24.4	23.4	19.0	8.5	7.9	3.8	0.9	0.0	0.2	0.0	0.4	0.8	17
18	24.9	23.2	18.9	8.1	11.0	3.6	0.9	0.0	0.2	0.0	0.4	0.8	18
19	25.1	23.0	19.5	7.8	14.6	3.6	0.8	0.0	0.2	0.1	0.4	0.8	19
20	25.4	22.8	19.3	7.5	15.2	3.5	0.6	0.0	0.2	0.1	0.4	0.8	20
21	25.9	22.7	19.0	7.2	15.2	3.4	0.5	0.0	0.2	0.0	0.4	0.8	21
22	26.1	22.4	18.7	7.0	14.6	3.3	0.4	0.0	0.2	0.0	0.4	0.8	22
23	26.3	22.1	18.2	6.8	13.9	3.2	0.3	0.0	0.2	0.1	0.4	0.8	23
24	26.5	21.8	17.7	6.6	13.3	3.1	0.2	0.0	0.2	0.2	0.4	0.8	24
25	26.7	21.3	17.2	6.4	12.8	3.0	0.1	0.0	0.1	0.2	0.3	0.9	25
26	26.8	20.8	16.7	6.2	12.1	2.9	0.0	0.0	0.1	0.2	0.3	1.0	26
27	27.0	20.2	16.2	6.0	11.3	2.8	0.0	0.0	0.1	0.2	0.3	1.0	27
28	27.2	19.6	15.6	5.9	10.6	2.7	0.0	0.0	0.1	0.4	0.3	1.0	28
29	27.2	--	15.0	5.7	9.7	2.6	0.0	0.0	0.1	0.4	0.3	0.9	29
30	27.2	--	14.6	5.5	8.9	2.5	0.0	0.0	0.1	0.4	0.4	0.9	30
31	27.0	--	14.1	--	8.0	--	0.0	0.0	--	0.3	--	0.9	31
Sum													
Mean													
High	27.2	26.8	19.5	13.5	15.2	7.3	2.4	0.0	0.4	0.4	0.4	1.0	27.2
Low	8.4	19.6	14.1	5.5	4.7	2.5	0.0	0.0	0.0	0.0	0.2	0.5	0.0

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Arkansas for the calendar year 1929

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge
East bank ; 32.5 ft. on gage. West bank ; 38.0 ft. on gage.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	12.3	18.2	16.8	30.2	27.5	32.4	9.6	5.0	2.8	2.1	1.5	11.2	1
2	12.1	19.0	16.8	30.0	27.3	32.3	9.8	5.0	2.6	2.1	1.5	10.3	2
3	12.0	19.8	16.8	29.8	27.1	32.1	9.7	4.9	2.4	2.1	1.5	9.0	3
4	11.9	20.4	17.4	29.8	26.9	31.8	9.4	4.7	2.3	2.1	1.5	7.5	4
5	11.9	20.9	18.2	29.7	26.8	31.5	8.9	4.5	2.3	2.2	1.5	6.0	5
6	11.8	21.5	19.2	29.7	26.7	31.0	8.4	4.1	2.3	2.3	1.5	4.0	6
7	11.7	21.9	20.2	29.8	26.8	30.4	7.9	3.9	2.3	2.3	1.5	3.3	7
8	11.4	22.2	21.0	29.9	27.1	29.9	7.4	3.7	2.3	2.2	1.5	2.5	8
9	11.2	22.4	21.8	30.4	27.8	29.1	7.1	3.5	2.4	2.1	1.5	2.5	9
10	11.1	22.1	22.5	30.7	27.1	28.1	6.9	3.4	2.5	2.1	2.1	2.5	10
11	10.9	21.5	23.2	31.0	28.4	27.0	6.7	3.3	2.6	2.1	2.9	2.3	11
12	10.6	20.4	23.8	31.2	28.8	25.9	6.5	3.3	2.7	2.1	3.1	2.1	12
13	10.2	19.1	24.6	31.3	29.1	24.7	6.4	3.8	2.8	2.0	3.2	2.1	13
14	9.8	17.8	25.2	31.3	29.4	23.7	6.7	4.1	2.8	2.0	3.4	2.0	14
15	9.5	16.7	25.8	31.4	29.7	22.8	7.2	4.3	2.7	2.0	3.3	2.0	15
16	9.3	16.1	26.3	31.2	30.0	21.8	7.6	4.6	2.6	2.0	3.2	2.0	16
17	9.2	15.7	26.9	31.0	30.2	21.0	7.8	4.8	2.5	1.9	3.1	2.0	17
18	9.2	15.4	27.4	30.7	30.4	20.0	8.2	4.8	2.4	1.8	2.8	2.2	18
19	10.0	15.1	27.8	30.4	30.7	18.9	8.3	4.7	2.4	1.7	2.8	2.5	19
20	10.2	14.7	28.2	30.0	30.9	17.7	8.5	4.5	2.4	1.6	2.9	3.1	20
21	10.3	14.4	28.6	29.8	31.1	16.6	8.7	4.3	2.3	1.5	3.5	3.3	21
22	10.3	13.9	29.0	29.5	31.3	15.4	8.8	4.1	2.3	1.5	4.7	3.5	22
23	10.3	13.4	29.4	29.3	31.5	14.3	8.8	3.9	2.3	1.5	6.2	3.8	23
24	10.5	13.0	29.7	29.0	31.7	13.2	8.7	3.7	2.3	1.5	7.3	4.7	24
25	11.5	12.8	30.0	29.0	31.8	12.1	8.3	3.6	2.3	1.5	8.3	5.7	25
26	12.5	15.3	30.3	28.8	32.2	11.3	7.5	3.5	2.3	1.5	9.1	6.8	26
27	13.5	15.9	30.4	28.5	32.3	10.6	6.5	3.4	2.2	1.5	10.0	7.5	27
28	14.5	16.5	30.5	28.2	32.5	10.2	5.7	3.3	2.2	1.5	10.6	8.2	28
29	15.4	--	30.5	27.8	32.6	9.7	5.1	3.2	2.2	1.5	11.0	8.5	29
30	16.5	--	30.4	27.5	32.6	9.5	5.0	3.1	2.2	1.5	11.4	8.7	30
31	17.3	--	30.3	--	32.6	--	5.0	3.0	--	1.5	--	8.7	31
Sum													
Mean													Year
High	17.3	22.4	30.5	31.4	32.6	32.4	9.8	5.0	2.8	2.3	11.4	11.2	32.6
Low	9.2	12.8	16.8	27.5	26.7	9.5	5.0	3.0	2.2	1.5	1.5	2.0	1.5

Remarks: 2 p.m. March 7, Cody Gage = 31.0 feet

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1928

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

East Bank = Elev. 199
West Bank = Elev. 200

East bank = 32.5 on gage. West bank = 38.0 on gage.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	16.4	11.8	13.0	12.5	22.1	9.5	25.5	14.1	7.9	2.4	5.9	13.9	1
2	16.1	11.5	12.4	11.9	22.3	9.3	25.6	13.3	6.5	2.4	5.9	13.4	2
3	15.2	11.2	11.8	11.3	22.4	9.1	25.7	12.6	5.7	2.5	5.9	12.7	3
4	14.4	10.9	11.3	10.9	22.5	9.6	25.8	11.8	5.3	2.4	5.7	11.4	4
5	13.9	10.6	10.8	10.8	22.6	9.3	26.0	10.9	5.1	2.4	5.5	10.0	5
6	13.1	10.3	10.3	12.5	22.6	9.0	26.1	10.2	5.0	2.3	5.3	9.0	6
7	12.4	10.2	10.0	15.3	22.6	8.9	26.3	9.6	5.0	2.3	5.2	8.2	7
8	12.0	10.1	9.8	16.5	22.4	8.9	26.5	8.8	5.1	2.3	5.1	7.7	8
9	11.8	9.9	10.0	17.2	22.0	9.3	26.7	8.2	5.2	2.4	5.0	7.6	9
10	11.7	9.8	10.2	17.6	21.6	9.8	26.9	7.5	5.2	2.4	5.0	7.7	10
11	11.7	9.7	10.2	17.9	21.0	10.8	27.0	7.3	5.1	2.4	5.0	7.8	11
12	11.5	9.6	10.1	18.2	20.3	12.3	27.2	6.8	4.9	2.3	5.0	8.1	12
13	11.3	9.6	9.9	18.5	19.5	14.0	27.3	6.4	4.7	2.2	5.0	8.7	13
14	11.1	10.0	9.7	18.8	18.6	15.9	27.3	6.0	4.5	2.2	5.0	9.0	14
15	10.9	11.0	9.5	19.1	17.7	17.4	27.3	5.7	4.2	2.2	5.0	9.2	15
16	10.7	12.2	10.0	19.1	16.5	18.6	27.3	5.4	4.0	2.2	4.9	9.2	16
17	10.6	13.1	10.3	18.9	15.3	19.4	27.1	5.2	3.8	3.2	4.9	10.5	17
18	10.4	13.8	10.3	18.5	14.1	20.3	26.8	4.9	3.6	3.1	4.9	11.6	18
19	11.3	14.4	10.3	18.0	13.0	21.0	26.4	4.9	3.5	3.1	4.9	12.2	19
20	11.7	14.8	10.3	17.5	12.2	21.5	25.6	4.7	3.3	3.0	4.8	12.6	20
21	11.8	15.2	10.5	19.5	11.5	22.0	24.6	4.5	3.3	3.3	4.6	12.4	21
22	11.7	15.4	10.8	19.8	11.2	22.5	23.6	6.2	3.2	3.5	4.5	12.0	22
23	11.5	15.6	11.2	20.7	10.8	23.5	22.5	4.7	3.1	3.6	4.4	11.8	23
24	11.3	15.6	11.9	21.2	11.2	24.0	21.4	4.5	2.9	4.2	4.9	11.8	24
25	11.3	15.5	12.5	21.5	11.2	24.4	20.4	4.3	2.8	4.7	7.1	12.2	25
26	11.4	14.9	13.0	21.6	10.8	24.6	19.3	4.2	2.7	5.0	9.5	12.7	26
27	11.6	14.4	13.4	21.7	10.4	24.8	18.4	4.2	2.7	5.3	10.8	13.0	27
28	11.7	13.9	13.7	21.8	10.1	25.0	17.5	4.2	2.6	5.6	12.5	13.1	28
29	11.7	13.5	14.0	21.9	9.9	25.2	16.5	4.2	2.5	5.9	13.4	13.0	29
30	11.7	--	13.7	21.9	9.8	25.4	15.6	4.2	2.4	5.9	13.9	12.7	30
31	11.8	--	13.2	--	9.7	--	14.8	6.6	--	6.0	--	12.5	31
Sum													Sum
Mean													Mean
High	16.4	15.6	14.0	21.9	22.6	25.4	27.3	14.1	7.9	6.0	13.9	13.9	27.
Low	10.6	9.6	9.5	10.8	9.7	8.9	14.8	4.2	2.4	2.2	4.4	7.6	2.

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1927

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DA
1	20.1	22.6	24.3	31.2	39.3	30.9	28.0	5.4	6.4	2.4	3.8	7.8	1
2	20.7	23.2	23.6	31.3	39.0	30.8	27.3	5.6	6.3	2.4	3.6	7.8	2
3	21.3	23.7	23.0	31.4	38.8	30.7	26.3	5.7	6.1	2.6	3.0	7.8	3
4	21.8	24.1	22.3	31.4	38.5	30.6	24.8	5.8	5.7	2.6	2.9	7.7	4
5	22.4	24.6	21.7	31.3	38.2	30.6	23.2	6.0	5.5	2.7	2.9	7.7	5
6	23.0	25.2	21.4	31.2	37.9	30.6	21.5	6.2	5.2	2.8	2.9	7.8	6
7	23.5	25.9	21.6	31.1	37.8	30.8	19.9	5.9	5.0	3.0	2.9	8.0	7
8	23.9	26.3	22.5	31.0	37.5	30.9	18.5	6.1	4.7	3.4	3.4	8.1	8
9	24.4	26.8	22.9	31.2	37.2	31.0	17.0	6.2	4.5	4.0	3.5	8.2	9
10	24.9	27.3	23.0	31.4	37.1	31.2	15.8	6.5	4.3	4.4	3.6	8.2	10
11	25.3	27.8	23.5	31.7	36.7	31.4	14.6	6.7	4.2	4.9	3.6	8.3	11
~~12~~	~~25.4~~	~~27.8~~	~~23.6~~	~~31.7~~	~~36.7~~	~~31.4~~	~~14.6~~	~~6.7~~	~~4.2~~	~~4.9~~	~~3.6~~	~~8.3~~	12
1~~2~~2	25.7	28.2	25.0	32.1	36.5	31.7	13.8	6.9	4.1	5.4	4.0	8.7	13
1~~3~~3	26.0	28.6	25.7	32.5[b]	36.2	31.9	13.0	7.0	4.0	5.7	4.0	8.8	14
1~~4~~4	26.2	28.9	25.8	33.0	36.0	32.2	12.2	7.1	3.9	5.9	4.0	9.4	15
1~~5~~5	26.3	29.1	25.8	34.1	35.7	32.5	11.6	7.0	3.9	6.0	4.0	9.7	16
1~~6~~6	26.2	29.3	25.7	34.3	35.4	32.7	10.9	6.8	3.5	6.3	4.7	10.0	17
1~~7~~7	26.0	29.5	25.5	34.8	35.2	32.8	10.6	7.1	3.7	6.5	5.6	10.5	18
1~~8~~8	25.5	29.6	25.5	35.5	34.9	32.8	10.1	6.8	3.5	6.8	6.2	11.0	19
~~20~~19	24.6	29.5	25.5	36.1	34.7	32.8	9.8	6.5	3.4	6.8	6.4	11.6	20
2~~1~~0	23.7	29.4	25.7	36.7	34.5	32.7	9.6	6.4	3.2	6.7	6.5	12.1	21
2~~2~~1	22.2	29.2	26.1	37.5	34.3	32.6	9.3	6.4	3.0	6.7	6.4	12.8	22
2~~3~~2	20.4	28.9	26.4	38.0	34.1	32.4	9.0	6.4	2.9	6.6	6.4	13.4	23
2~~4~~3	19.5	28.5	26.7	38.5	33.9	32.1	8.5	6.4	2.8	6.3	6.4	14.2	24
2~~5~~4	18.6	27.9	27.1	38.9	33.7	31.8	8.0	6.4	2.7	6.0	6.6	14.8	25
2~~6~~5	18.5	27.4	27.5	39.2	33.6	31.4	7.8	6.5	2.6	5.7	6.9	15.3	26
2~~7~~6	19.1	26.7	27.9	39.4	33.2	30.9	7.5	6.5	2.5	5.4	7.1	15.6	27
2~~8~~7	19.7	25.9	28.6	39.5	32.8	30.4	7.0	6.6	2.5	5.1	7.4	15.9	28
2~~9~~8	20.3	25.0	29.1	39.5	32.4	29.8	6.8	6.6	2.5	4.9	7.6	16.3	29
~~30~~29	21.0	--	29.7	39.5	31.9	29.2	6.4	6.7	2.5	4.6	7.7	16.5	30
3~~1~~0	21.5	--	30.4	39.5[a]	31.5	28.6	6.0	6.6	2.5	4.2	7.8	16.6	31
Sum 31	22.0	--	30.8	--	31.2	--	6.0	6.4	--	4.1	--	16.6	
Mean													Ye
High	26.3	29.6	30.8	39.5	39.3	32.8	28.0	7.1	6.4	6.8	7.8	16.6	39.
Low	18.5	22.6	21.4	31.0	31.2	28.6	6.0	5.4	2.5	2.4	2.9	7.7	2.

Remarks:

(a) 7 AM reading. Began falling at 8 AM

(b) East side bank being overtopped. See note on back for west side.

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1926

Zero elevation 166.33 feet above M.O.L.

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	7.4	16.0	13.0	11.2	11.9	3.1	1.7	1.0	6.8	7.8	6.6	11.4	1
2	7.1	16.4	13.6	11.3	10.3	3.0	1.6	0.9	6.9	7.7	6.6	11.5	2
3	6.8	16.6	14.0	11.3	9.2	2.9	1.5	0.8	7.0	7.8	6.6	11.5	3
4	6.6	16.5	14.3	11.4	8.3	3.0	1.4	0.8	6.9	8.0	6.5	11.5	4
5	6.4	16.3	14.5	11.5	7.6	2.8	1.4	0.9	6.9	8.3	6.4	11.5	5
6	6.2	15.8	14.6	11.8	7.2	2.7	1.3	0.8	6.9	9.4	6.3	11.4	6
7	6.0	15.1	15.0	12.2	6.8	2.7	1.3	0.7	7.0	10.2	6.6	11.3	7
8	5.9	14.4	14.9	12.5	6.4	2.8	1.2	0.7	6.8	11.0	6.8	11.1	8
9	5.7	13.6	14.7	12.8	6.2	2.8	1.2	0.7	6.6	12.0	7.0	10.8	9
10	5.6	13.0	14.5	13.0	5.9	2.8	1.2	0.6	6.4	13.0	7.1	10.3	10
11	5.5	12.5	15.0	13.3	5.7	2.7	1.2	0.6	5.0	13.8	7.2	9.5	11
12	5.4	12.2	15.2	13.9	5.5	2.7	1.1	0.5	5.8	14.2	7.0	8.8	12
13	5.3	12.0	15.4	14.7	5.2	2.6	1.1	0.5	6.5	15.0	6.5	8.1	13
14	5.3	12.0	15.2	15.5	5.0	2.6	1.0	0.4	7.0	15.8	5.9	7.7	14
15	5.1	11.8	14.9	16.2	4.8	2.6	1.0	0.5	7.7	16.4	5.3	7.7	15
16	5.0	11.6	14.4	16.8	4.6	2.6	0.9	0.6	8.3	16.9	4.7	8.0	16
17	5.5	11.3	14.0	17.2	4.3	2.6	0.9	0.9	8.6	17.1	4.2	8.2	17
18	5.9	11.0	13.6	17.6	4.1	2.5	0.9	1.6	9.1	17.3	4.0	8.4	18
19	6.3	10.6	13.2	17.8	4.1	2.5	0.9	3.2	9.5	17.5	3.7	8.7	19
20	6.3	9.8	12.8	18.0	4.0	2.4	0.8	3.8	9.8	17.5	3.9	9.2	20
21	7.3	9.4	12.5	18.2	3.9	2.3	0.8	2.9	10.1	17.0	4.6	12.4	21
22	11.8	9.2	12.2	18.4	3.9	2.3	0.7	2.9	9.8	16.0	5.5	14.5	22
23	12.7	9.1	11.9	18.4	3.8	2.2	0.7	3.2	9.5	14.8	6.5	15.0	23
24	13.2	9.1	11.4	18.4	3.7	2.2	0.6	3.4	9.1	13.4	7.4	15.8	24
25	13.3	9.8	11.0	18.3	3.6	2.2	0.6	3.6	9.0	12.5	8.2	16.6	25
26	13.4	10.8	10.7	18.0	3.5	2.2	0.6	3.8	8.8	11.2	9.2	16.7	26
27	13.5	11.6	10.4	17.4	3.5	2.1	0.8	4.0	8.7	9.2	10.0	16.8	27
28	13.8	12.3	10.1	16.4	3.4	2.0	1.0	4.4	8.5	8.2	10.7	17.5	28
29	14.3	--	9.8	15.1	3.3	1.9	1.2	5.6	8.3	5.5	11.1	18.2	29
30	14.9	--	9.7	13.5	3.2	1.8	1.1	6.0	8.0	5.3	11.3	18.9	30
31	15.6	--	10.6	--	3.1	--	1.0	6.4	--	6.6	--	19.6	31
Sum													Yes
Mean													
High	15.6	16.6	15.4	18.4	11.9	3.1	1.7	6.4	10.1	17.5	11.3	19.6	19.6
Low	5.0	9.1	9.7	11.2	3.1	1.8	0.6	0.4	5.0	5.3	3.7	7.7	0.4

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison for the calendar year 1925

Zero elevation 166.33 feet above M.G.Level by C. & G.S. benches.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	2.8	2.8	14.8	12.5	3.9	2.2	2.2	0.3	-0.2	1.0	11.3	13.8	1
2	2.7	3.0	15.2	12.3	4.0	2.1	2.1	0.4	-0.3	1.1	11.8	13.6	2
3	2.6	3.1	15.6	11.7	4.0	2.0	2.1	0.4	-0.3	1.2	12.1	13.4	3
4	2.6	3.3	15.8	11.2	4.1	2.0	2.0	0.3	-0.3	1.6	12.3	13.1	4
5	2.6	3.4	15.7	10.5	4.2	1.9	2.2	0.3	-0.4	2.4	12.8	13.0	5
6	2.7	3.5	15.3	9.8	4.3	1.8	2.3	0.2	-0.4	2.2	13.1	12.9	6
7	2.7	3.5	14.7	9.0	4.3	1.8	2.0	0.2	-0.4	2.0	13.4	12.8	7
8	2.7	3.5	13.7	8.5	4.2	1.8	1.9	0.2	-0.4	2.4	14.4	12.8	8
9	2.7	3.7	12.7	8.0	4.0	1.7	1.6	0.2	-0.4	2.8	14.7	12.7	9
10	2.7	3.6	11.6	7.7	3.9	1.7	1.5	0.2	-0.5	3.2	14.5	12.7	10
11	2.8	3.6	10.5	7.4	3.8	1.7	1.2	0.2	-0.5	3.6	14.2	12.6	11
12	2.8	3.7	9.6	7.4	3.8	1.7	1.0	0.2	-0.5	4.0	14.0	12.5	12
13	2.8	3.8	8.9	7.5	3.9	1.6	1.0	0.1	-0.5	4.8	13.7	12.4	13
14	2.8	4.0	8.6	7.5	4.0	1.6	1.0	0.1	-0.5	5.3	13.4	12.3	14
15	2.8	4.2	8.0	7.5	4.1	1.8	0.9	0.1	-0.4	5.6	13.5	12.1	15
16	2.8	4.4	7.6	7.3	4.1	1.9	0.9	0.1	-0.3	6.1	13.7	11.7	16
17	3.0	4.5	7.4	7.0	4.0	2.0	0.8	0.1	0.3	6.8	14.2	11.5	17
18	2.9	4.4	7.2	6.6	3.8	1.7	0.8	-0.1	0.6	7.4	14.5	11.2	18
19	2.9	4.4	7.1	6.1	3.6	1.5	0.8	-0.1	1.1	7.6	14.7	11.0	19
20	2.9	4.5	7.2	5.7	3.5	1.4	0.8	-0.1	0.6	8.0	14.9	10.7	20
21	2.9	5.1	7.4	5.3	3.3	1.5	0.9	-0.1	0.6	8.1	15.0	10.5	21
22	2.8	6.0	7.5	5.0	3.2	1.5	1.0	-0.1	0.6	8.1	15.2	10.2	22
23	2.8	9.3	7.9	4.8	3.3	1.5	0.8	-0.1	0.5	8.2	15.2	10.0	23
24	2.7	10.7	8.6	4.6	3.4	1.5	0.7	-0.1	0.5	8.4	15.2	9.8	24
25	2.7	12.0	9.6	4.4	3.3	1.6	0.6	-0.2	0.5	8.6	15.1	9.6	25
26	2.6	12.9	10.5	4.2	3.1	1.9	0.6	-0.2	0.6	9.0	15.0	9.4	26
27	2.7	13.7	11.2	4.1	2.9	1.9	0.5	-0.2	0.6	9.7	15.0	9.2	27
28	2.7	14.4	11.7	4.0	2.7	1.9	0.5	-0.2	0.6	10.3	14.9	9.0	28
29	2.7	--	12.2	3.9	2.5	2.1	0.4	-0.2	0.7	10.5	14.5	8.7	29
30	2.8	--	12.5	3.9	2.4	2.3	0.4	-0.2	0.8	10.8	14.1	8.3	30
31	2.8	--	12.6	--	2.3	--	0.3	-0.2	--	11.0	--	7.9	31
Sum													Yea
Mean													
High	3.0	14.4	15.8	12.5	4.3	2.3	2.3	0.4	1.1	11.0	15.2	13.8	15.8
Low	2.6	2.8	7.1	3.9	2.3	1.4	0.3	-0.2	-0.5	1.0	11.3	7.9	-0.5

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison for the calendar year 1924

Zero elevation 166.33 feet above M.O.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	19.3	18.2	12.5	9.4	11.4	14.6	11.7	2.7	2.1	1.2	0.0	1.0	1
2	19.5	16.9	13.3	9.8	11.0	14.8	11.1	2.6	2.1	1.2	-0.1	1.0	2
3	19.6	15.5	13.7	10.3	10.4	15.1	10.8	2.7	2.0	1.2	-0.1	0.9	3
4	19.6	14.1	14.1	11.1	9.9	15.5	10.9	2.8	2.0	1.1	-0.2	0.9	4
5	19.6	12.9	14.2	12.0	9.8	16.0	11.2	2.8	2.0	1.2	-0.2	0.8	5
6	19.5	11.8	14.2	12.9	10.1	16.5	11.7	2.5	2.0	1.1	-0.3	0.8	6
7	19.5	11.0	13.7	13.8	10.9	16.7	12.0	2.4	2.0	1.1	-0.3	0.9	7
8	19.5	10.3	13.0	14.6	11.5	17.0	12.3	2.3	2.0	1.1	-0.3	2.9	8
9	19.5	9.8	12.1	15.3	12.2	16.9	12.5	2.2	1.9	1.1	-0.4	2.4	9
10	20.1	9.4	11.0	16.0	12.6	17.7	12.4	2.3	1.9	1.1	-0.4	2.6	10
11	20.6	9.1	10.2	16.5	12.6	16.8	12.0	2.3	1.8	1.0	-0.4	2.7	11
12	21.1	9.0	9.9	16.8	12.4	16.2	11.4	2.4	1.8	1.0	-0.3	2.7	12
13	21.4	8.9	10.1	17.2	12.0	15.2	10.3	2.5	1.7	1.0	-0.3	2.7	13
14	21.6	8.8	10.6	17.4	11.4	14.1	9.4	2.6	1.7	1.0	-0.3	2.9	14
15	21.8	8.7	11.1	17.6	10.6	13.1	7.7	2.7	1.6	0.9	-0.3	3.1	15
16	22.5	8.6	11.5	17.8	9.8	12.4	6.3	2.8	1.5	0.9	-0.3	3.3	16
17	22.9	8.4	11.8	17.8	9.2	12.4	5.2	2.8	1.5	0.8	-0.1	3.7	17
18	23.2	8.3	11.8	17.5	8.6	13.3	4.9	2.7	1.6	0.8	0.0	4.3	18
19	23.5	8.4	11.7	16.8	8.0	14.1	4.7	2.6	2.0	0.8	0.2	5.1	19
20	23.5	8.7	11.6	15.9	7.6	14.7	4.7	2.6	3.1	0.8	0.3	5.3	20
21	23.4	9.1	11.3	14.8	7.6	15.1	4.6	2.5	2.7	0.8	0.3	5.1	21
22	23.3	9.4	10.8	13.8	7.9	15.3	4.4	2.5	2.4	0.7	0.5	4.4	22
23	23.1	9.6	10.3	12.7	8.5	15.5	4.3	2.5	2.0	0.7	0.6	4.0	23
24	22.9	9.8	9.6	12.0	9.5	15.7	4.0	2.5	1.8	0.7	0.6	3.5	24
25	22.7	9.9	9.0	11.6	10.2	15.7	3.7	2.4	1.6	0.7	0.7	3.2	25
26	22.4	10.0	8.7	11.5	10.9	15.7	3.4	2.4	1.5	0.5	0.7	3.1	26
27	22.0	10.4	8.4	11.5	11.8	15.3	3.2	2.3	1.4	0.4	0.8	3.0	27
28	21.5	11.0	8.4	11.4	12.1	14.7	3.0	2.3	1.4	0.3	1.0	2.8	28
29	21.0	11.7	8.6	11.1	13.1	13.7	2.9	2.2	1.3	0.3	1.0	2.5	29
30	20.2	--	8.9	11.6	13.7	12.7	2.9	2.2	1.2	0.2	1.0	2.2	30
31	19.3	--	9.0	--	14.2	--	2.8	2.2	--	0.1	--	2.8	31
Sum													Year
Mean													
High	23.5	18.2	14.2	17.8	14.2	17.7	12.5	2.8	3.1	1.2	1.0	5.3	23.5
Low	19.3	8.3	8.4	9.4	7.6	12.4	2.8	2.2	1.2	0.1	-0.4	0.8	-0.4

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1923

Zero elevation 165.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	3.7	15.2	20.4	26.2	17.5	21.5	12.4	3.9	2.4	3.4	3.7	5.0	1
2	3.7	16.1	19.2	26.3	16.4	21.4	11.6	3.1	2.6	3.3	3.8	5.3	2
3	3.6	17.9	18.3	26.5	15.0	21.3	11.1	4.0	3.2	3.3	3.8	5.5	3
4	3.6	18.8	17.5	26.6	14.1	21.2	10.5	3.8	2.9	3.2	3.8	5.6	4
5	3.5	19.5	16.8	26.8	13.4	21.0	10.0	3.7	3.2	3.0	3.8	6.0	5
6	3.5	20.5	18.0	26.8	12.8	21.3	9.5	3.5	4.7	2.9	4.0	6.3	6
7	3.5	21.5	18.1	26.6	12.4	20.9	9.1	3.4	6.5	2.8	4.0	6.6	7
8	3.6	21.9	18.4	26.3	12.1	20.4	8.6	3.3	7.5	2.8	4.1	6.6	8
9	3.7	22.5	18.3	25.6	11.8	20.0	8.2	3.2	7.4	2.7	4.2	6.6	9
10	3.7	22.9	18.0	25.0	11.5	21.6	7.7	3.1	7.2	2.7	4.3	6.5	10
11	3.8	23.4	18.5	23.4	11.3	23.0	7.3	3.0	7.0	2.6	4.4	6.9	11
12	3.8	23.8	18.9	22.5	11.2	23.0	6.8	3.0	6.5	2.4	4.4	7.7	12
13	3.9	24.2	18.8	21.7	11.1	22.8	6.5	3.0	6.2	2.3	4.3	8.4	13
14	4.0	24.6	18.6	21.0	11.2	22.5	6.2	3.0	5.8	2.2	4.3	9.5	14
15	4.5	24.8	18.5	20.3	13.4	22.0	5.9	2.9	5.2	2.2	4.2	10.3	15
16	4.9	25.0	19.2	19.6	15.6	21.4	5.7	2.9	4.8	2.2	4.2	10.8	16
17	5.2	25.2	19.7	19.0	17.2	20.9	5.5	2.8	4.6	3.0	4.2	11.2	17
18	5.4	24.3	20.5	18.7	17.9	20.5	7.0	2.8	4.5	4.1	4.2	11.8	18
19	5.5	24.4	21.0	18.6	18.1	20.4	7.3	2.8	5.2	4.5	4.2	12.5	19
20	5.5	24.6	21.0	18.6	18.2	19.9	6.8	2.8	6.5	4.5	4.1	14.1	20
21	6.5	24.5	21.9	18.8	18.4	19.2	6.3	2.8	6.0	4.2	4.1	15.3	21
22	7.2	24.3	22.5	18.9	18.6	18.7	6.1	2.8	5.4	4.0	4.3	16.0	22
23	8.9	24.0	23.2	19.0	18.8	18.2	5.9	3.0	5.0	3.8	4.3	17.9	23
24	9.5	23.5	23.8	20.1	19.1	17.7	5.6	3.5	4.6	3.7	4.2	18.6	24
25	10.0	23.0	24.4	20.4	19.7	17.1	5.2	3.5	4.3	3.7	4.2	18.9	25
26	10.4	22.7	24.9	20.4	20.5	16.4	5.0	3.4	4.2	3.7	4.2	18.9	26
27	10.4	22.0	25.3	19.7	21.0	15.6	4.7	3.3	3.9	3.6	4.3	18.9	27
28	10.7	21.3	25.6	19.9	21.2	14.7	4.5	3.0	2.6	3.0	4.4	19.0	28
29	11.6	--	25.9	19.8	21.4	13.9	4.6	2.8	3.5	3.1	4.6	19.0	29
30	13.3	--	26.1	18.0	21.5	13.0	4.3	2.5	3.4	3.1	4.8	17.2	30
31	14.2	--	26.2	--	21.5	--	4.0	2.4	--	3.6	--	16.1	31
Sum													Year
Mean													
High	14.2	25.2	26.2	26.8	21.5	23.0	12.4	4.0	7.5	4.5	4.8	19.0	26.8
Low	3.5	15.2	16.8	18.0	11.1	13.0	4.0	2.4	2.4	2.2	3.7	5.0	2.2

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison for the calendar year 1922

Zero elevation 166.33 feet above M.S.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	11.9	7.5	11.3	32.3	33.2	8.6	2.1	3.0	0.3	0.3	0.2	1.4	1
2	12.2	7.6	11.9	32.7	33.3	8.3	2.1	2.8	0.3	0.3	0.2	1.4	2
3	13.9	7.7	12.7	32.9	33.5	8.2	2.0	2.6	1.0	0.3	0.1	1.4	3
4	14.4	7.7	13.5	33.1	33.6	8.0	2.0	2.0	1.5	0.3	0.1	1.5	4
5	14.9	8.0	14.2	33.3	33.7	7.7	1.9	1.8	2.0	0.3	0.2	1.6	5
6	15.4	7.9	14.9	33.3	33.8	7.2	2.0	1.7	2.5	0.3	0.2	1.8	6
7	15.7	7.5	15.4	33.2	33.4	6.9	2.2	1.6	2.5	0.4	0.3	2.0	7
8	15.9	7.0	15.8	33.2	33.5	6.6	2.6	1.5	2.4	0.4	0.3	2.4	8
9	15.9	6.8	16.3	33.4	32.9	6.1	2.6	1.4	2.2	0.3	0.3	2.1	9
10	15.7	6.6	17.8	33.4	31.6	5.8	3.2	1.3	2.1	0.3	0.3	2.6	10
11	15.5	6.5	18.5	33.2	30.9	5.3	3.8	1.2	2.0	0.3	0.2	2.7	11
12	15.1	6.5	19.2	33.1	30.4	5.0	4.2	1.2	1.8	0.3	0.2	2.8	12
13	14.2	6.5	19.8	33.0	29.7	4.8	4.6	1.1	1.7	0.3	0.2	2.9	13
14	13.2	6.4	20.5	32.9	28.8	4.3	5.0	1.0	1.6	0.3	0.3	3.0	14
15	12.0	6.6	21.2	32.8	28.0	4.0	4.5	0.9	1.5	0.3	0.3	3.1	15
16	11.3	6.7	21.5	32.7	27.0	4.0	4.0	0.8	1.4	0.3	0.3	3.1	16
17	10.4	6.7	21.9	32.6	26.2	3.8	3.8	0.6	1.3	0.3	0.4	3.2	17
18	10.0	6.7	22.2	32.7	25.3	3.6	3.6	0.5	1.3	0.3	0.6	3.2	18
19	9.8	6.7	23.0	32.8	22.7	3.4	3.5	0.4	1.2	0.3	0.3	3.4	19
20	9.7	6.8	23.5	32.8	21.9	3.2	3.4	0.3	1.1	0.3	0.3	3.5	20
21	9.5	7.0	24.1	32.9	18.7	3.0	3.3	0.3	1.0	0.3	0.3	3.4	21
22	9.3	7.2	24.7	32.9	17.7	2.8	3.3	0.3	0.9	0.3	0.1	3.4	22
23	9.0	7.3	25.5	32.8	15.7	2.6	3.3	0.4	0.7	0.2	0.0	3.4	23
24	8.6	7.4	26.2	32.8	14.3	2.5	3.2	0.5	0.6	0.2	0.1	3.3	24
25	8.2	7.6	27.1	32.6	13.0	2.5	4.5	0.7	0.6	0.2	0.2	3.4	25
26	8.0	8.3	28.0	32.5	12.0	2.4	4.2	0.8	0.5	0.2	1.2	3.4	26
27	7.9	9.1	28.9	32.7	11.0	2.4	4.0	0.6	0.4	0.2	1.2	3.3	27
28	7.7	9.8	29.5	32.9	10.7	2.3	3.8	0.5	0.4	0.2	1.3	3.3	28
29	7.6	--	30.2	33.0	9.7	2.3	3.3	0.5	0.4	0.2	1.3	3.4	29
30	7.5	--	31.2	33.1	9.1	2.2	3.2	0.4	0.3	0.2	1.3	3.5	30
31	7.5	--	31.9	--	8.8	--	3.1	0.3	--	0.2	--	3.6	31
Sum													Year
Mean													
High	15.9	9.8	31.9	33.4	33.8	8.6	5.0	3.0	2.5	0.4	1.3	3.6	33.8
Low	7.5	6.4	11.3	32.3	8.8	2.2	1.9	0.3	0.3	0.2	0.0	1.4	0.0

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1921

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.4	6.2	15.3	17.1	22.0	11.3	4.3	1.7	1.3	0.6	0.5	9.5	1
2	9.3	6.0	14.7	17.6	21.9	11.0	4.3	1.6	1.2	0.7	0.4	9.8	2
3	9.2	5.9	14.0	18.2	21.5	10.8	4.0	1.6	1.2	0.9	0.4	9.9	3
4	9.2	5.8	13.5	18.9	21.2	10.4	4.0	1.6	1.1	1.1	0.4	10.2	4
5	9.2	6.0	13.0	19.4	20.9	10.6	4.0	1.6	1.1	1.3	0.4	10.7	5
6	9.2	6.2	12.5	19.7	20.4	9.7	4.0	1.5	1.0	1.3	0.4	11.3	6
7	9.3	6.6	12.2	20.0	19.9	9.4	3.9	3.5	1.0	1.2	0.4	11.9	7
8	9.4	8.5	12.0	20.9	19.4	9.0	3.7	3.0	1.0	1.1	0.4	12.9	8
9	9.4	9.9	12.0	21.4	18.9	8.7	3.6	2.5	1.0	1.0	0.3	13.3	9
10	9.4	11.9	12.3	21.6	18.4	8.5	3.4	2.3	1.0	0.9	0.3	13.8	10
11	9.4	12.8	12.3	21.7	18.0	8.0	3.2	2.1	1.0	0.9	0.3	14.6	11
12	9.4	13.9	13.5	21.6	17.8	7.7	3.0	2.3	1.0	0.8	0.3	14.9	12
13	9.4	13.2	14.0	21.3	17.4	7.9	2.9	2.4	1.0	0.7	0.3	15.2	13
14	9.4	13.6	14.0	22.2	16.9	7.5	2.7	2.5	1.0	0.5	0.3	15.5	14
15	9.4	14.1	14.5	22.0	17.3	7.3	2.6	2.6	0.9	0.5	0.4	15.4	15
16	9.4	14.5	15.0	23.4	17.5	7.0	2.5	2.7	0.9	0.5	0.4	15.0	16
17	9.4	14.9	15.3	23.0	17.7	6.5	2.5	2.6	0.9	0.4	1.2	14.5	17
18	9.4	15.3	16.1	22.7	18.0	6.2	2.4	2.3	0.9	0.4	1.8	13.5	18
19	9.2	15.7	16.5	22.2	18.3	5.9	2.2	2.3	0.9	0.4	2.4	12.5	19
20	8.9	16.0	16.8	21.7	18.2	5.7	2.2	2.0	0.8	0.4	2.4	11.5	20
21	8.7	16.4	16.7	21.2	18.0	5.4	2.2	2.0	0.8	0.3	2.5	10.9	21
22	8.5	16.9	16.5	22.0	17.5	5.1	2.1	1.9	0.8	0.3	2.6	10.3	22
23	8.3	17.4	16.2	22.0	16.8	4.9	2.0	1.8	0.7	0.3	2.7	10.0	23
24	8.0	17.9	15.8	22.2	15.9	4.6	2.0	1.7	0.7	0.3	3.0	10.8	24
25	7.8	17.5	15.4	22.4	15.1	4.4	2.0	1.6	0.7	0.3	4.5	10.0	25
26	7.6	17.2	15.0	22.4	14.4	4.4	2.0	1.6	0.7	0.4	6.2	9.8	26
27	7.3	16.7	13.9	22.6	13.7	4.3	1.9	1.5	0.7	0.5	7.7	9.3	27
28	7.0	16.0	15.5	22.6	13.1	4.3	1.9	1.4	0.7	0.5	8.3	9.2	28
29	6.8	--	15.9	22.5	12.5	4.3	1.8	1.4	0.6	0.6	8.8	9.2	29
30	6.6	--	16.7	22.3	12.0	4.3	1.8	1.3	0.6	0.6	9.3	9.9	30
31	6.4	--	16.7	--	11.6	--	1.7	1.2	--	0.6	--	11.0	31
Sum													Year
Mean													
High	9.4	17.9	16.8	23.4	22.0	11.3	4.3	3.5	1.3	1.3	9.3	15.5	23.4
Low	6.4	5.8	12.0	17.1	11.6	4.3	1.7	1.2	0.6	0.3	0.3	9.2	0.3

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1920

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	18.9	20.7	11.1	26.7	26.4	22.4	8.5	4.1	2.4	1.4	2.4	2.0	1
2	17.0	20.8	11.3	27.4	26.3	21.9	8.3	3.8	2.3	1.4	2.6	2.0	2
3	15.4	20.9	11.9	28.1	26.4	21.0	8.1	3.6	2.2	1.4	2.4	2.0	3
4	14.4	21.0	12.0	28.7	26.7	20.8	7.9	3.5	2.1	1.4	2.5	2.9	4
5	13.4	21.1	12.3	29.4	27.3	19.6	7.6	3.3	2.0	1.4	2.6	2.9	5
6	12.6	21.2	12.3	30.0	28.0	18.8	7.3	3.2	2.0	1.3	2.7	3.0	6
7	12.0	21.4	11.9	30.2	28.4	18.2	7.1	3.1	2.2	1.3	2.7	2.8	7
8	14.0	21.5	11.0	30.4	28.8	17.7	6.8	3.0	2.2	1.3	2.7	3.0	8
9	16.1	21.3	10.5	30.5	28.8	17.5	6.5	2.9	3.0	1.2	2.7	3.4	9
10	17.1	21.0	10.0	30.6	28.9	17.4	6.3	2.8	4.4	1.2	2.8	3.6	10
11	17.5	20.1	10.0	30.5	28.9	17.3	5.9	2.7	4.2	1.2	2.7	3.8	11
12	17.2	19.2	10.1	30.5	28.7	17.2	5.7	2.6	4.0	1.1	2.7	3.9	12
13	17.0	18.0	10.3	30.3	28.4	17.1	5.6	3.0	3.8	1.0	2.7	3.7	13
14	16.8	17.4	10.5	30.1	27.9	16.8	5.5	2.9	3.3	1.0	2.7	3.5	14
15	16.9	16.2	10.8	29.8	27.2	16.4	6.3	2.7	3.0	1.0	2.6	3.0	15
16	17.6	15.5	11.3	29.8	26.2	15.9	5.9	2.6	2.7	1.0	2.6	3.0	16
17	17.9	15.0	12.3	29.5	26.4	15.4	5.8	2.6	2.5	1.0	2.5	3.0	17
18	18.0	14.6	13.5	29.2	25.4	14.9	5.6	2.5	2.3	1.0	2.5	2.9	18
19	18.2	14.2	15.1	29.0	24.5	14.2	5.6	2.5	2.3	0.9	2.4	2.9	19
20	18.3	13.9	16.3	29.8	23.7	13.5	5.8	2.4	2.2	0.9	2.4	2.8	20
21	18.4	13.5	17.4	28.6	23.0	12.7	5.7	2.3	2.1	0.8	2.4	2.3	21
22	18.8	13.2	18.4	28.3	22.7	12.0	5.6	2.6	2.3	0.8	2.4	5.3	22
23	19.8	12.9	19.4	28.0	22.6	11.3	5.7	2.6	2.5	0.8	2.3	5.7	23
24	20.3	12.4	20.4	27.6	22.9	10.9	5.8	2.8	2.5	0.8	2.3	6.1	24
25	20.4	12.0	21.4	27.4	23.1	10.5	5.7	3.0	2.3	1.4	2.3	6.6	25
26	20.2	11.7	21.9	27.4	23.1	10.2	5.6	3.2	2.0	2.4	2.2	7.1	26
27	20.2	11.4	22.6	27.4	23.2	9.8	5.4	3.2	1.9	3.1	2.2	8.6	27
28	20.2	11.1	23.3	26.9	23.3	9.3	5.2	3.1	1.9	3.0	2.1	9.1	28
29	20.2	10.9	24.0	26.6	23.3	9.0	5.0	2.9	1.7	2.9	2.1	9.3	29
30	20.4	--	24.6	26.4	23.0	8.7	4.7	2.7	1.5	2.6	2.2	9.4	30
31	20.6	--	25.3	--	22.8	--	4.4	2.5	--	2.5	--	9.4	31
Sum													Year
Mean													
High	20.6	21.5	25.3	30.6	28.9	22.4	8.5	4.1	4.4	3.1	2.8	9.4	30.6
Low	12.0	10.9	10.0	26.4	22.6	8.7	4.4	2.3	1.5	0.8	2.1	2.0	0.8

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison for the calendar year 1919

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	13.6	11.4	7.8	27.3	11.7	19.0	9.5	3.5	0.8	0.5	7.5	18.0	1
2	14.8	11.1	7.6	27.3	11.3	18.9	9.5	3.3	0.8	0.5	8.3	18.2	2
3	15.6	10.8	7.5	27.2	10.9	19.3	9.5	3.2	0.8	0.5	9.6	18.5	3
4	16.0	10.6	7.5	27.1	10.8	19.3	9.5	3.0	0.8	0.5	10.5	18.9	4
5	16.5	10.3	9.5	26.8	10.6	19.3	9.5	2.9	0.8	0.5	11.3	19.5	5
6	17.1	9.9	9.5	26.4	10.4	19.2	9.4	2.8	0.8	1.2	12.9	20.2	6
7	17.9	9.6	10.1	26.0	10.3	18.8	9.5	2.7		1.3	13.6	20.8	7
8	18.7	9.4	10.4	25.3	10.7	18.2	9.6	2.6		1.4	14.2	21.3	8
9	19.3	9.1	10.8	24.4	11.3	17.4	9.6	2.5		1.6	14.8	21.7	9
10	19.9	8.8	10.9	23.5	11.8	16.7	9.5	2.5		1.8	16.4	22.0	10
11	20.3	8.6	10.9	22.4	12.3	16.2	9.4	2.4	NO RECORD	2.0	16.9	22.0	11
12	20.6	8.5	10.9	21.2	13.0	15.8	9.2	2.3		2.0	17.3	22.0	12
13	20.8	8.5	11.0	19.8	14.0	15.2	9.0	2.2		3.0	17.5	23.0	13
14	21.0	8.5	11.3	18.6	15.0	14.6	8.8	2.0	0.6	4.0	17.8	23.0	14
15	21.1	8.5	11.8	17.7	15.8	13.9	8.6	1.8	0.6	4.5	17.9	23.1	15
16	21.2	8.4	12.7	17.0	16.6	13.1	8.3	1.6	0.6	4.5	17.9	23.1	16
17	21.4	8.2	18.4	16.3	17.3	12.4	7.8	1.5	0.5	4.0	17.8	23.2	17
18	21.5	8.0	19.2	16.0	17.7	11.7	7.5	1.4	0.5	3.8	17.7	23.3	18
19	24.4	7.7	20.1	15.7	18.2	11.2	7.2	1.4	0.5	4.0	17.4	23.4	19
20	21.0	7.7	20.6	15.7	18.6	10.9	6.9	1.4	0.5	4.5	16.6	23.5	20
21	21.1	7.7	21.1	15.5	18.9	10.7	6.6	1.4	0.5	5.0	15.7	23.6	21
22	18.8	7.7	21.6	15.4	19.0	10.4	6.2	1.4	2.0	5.3	14.4	23.7	22
23	17.5	7.8	22.2	15.2	19.0	10.2	5.9	1.5	1.6	5.5	13.3	23.8	23
24	16.3	7.9	22.9	15.0	19.0	10.3	5.5	1.4	1.1	5.7	12.2	23.9	24
25	15.0	8.0	23.6	14.7	19.0	10.3	5.2	1.3	0.8	6.1	11.5	23.8	25
26	14.4	8.0	24.4	14.5	19.0	10.1	4.9	1.2	0.6	6.3	14.0	23.7	26
27	13.8	7.9	25.2	14.2	19.5	9.9	4.6	1.2	0.5	6.4	14.2	23.5	27
28	13.3	7.8	25.8	13.9	19.5	9.7	4.3	1.1	0.5	6.5	14.7	23.2	28
29	12.8	--	26.4	13.5	19.3	9.6	4.1	1.0	0.5	6.4	17.0	22.7	29
30	12.2	--	26.8	12.0	19.3	9.5	3.9	1.0	0.5	6.3	17.8	21.8	30
31	11.8	--	27.1	--	19.0	--	3.6	0.9	--	6.3	--	20.5	31
Sum													
Mean													
High	24.4	11.4	27.1	27.3	19.5	19.3	9.6	3.5	2.0	6.5	17.9	23.9	
Low	11.8	7.7	7.5	12.0	10.3	9.5	3.6	0.9	0.5	0.5	7.5	18.0	

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison for the calendar year 1918

Zero elevation 166.33 feet above Mean Gulf

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	1.1	6.2	17.5	10.0	13.8	15.1	7.2	2.0	0.9	1.4	0.6	2.9	1
2	1.2	6.2	17.6	9.2	14.0	15.2	6.9	2.0	0.9	1.3	0.6	2.9	2
3	1.3	5.8	17.7	8.5	14.1	14.8	6.6	1.9	1.0	1.3	0.8	2.9	3
4	1.5	5.5	17.8	8.0	14.3	14.6	6.3	1.8	1.0	1.2	1.1	2.9	4
5	1.5	5.5	17.7	7.8	14.3	14.6	6.0	1.7	1.1	1.2	1.4	2.8	5
6	1.6	6.1	17.6	7.7	14.1	14.7	5.8	1.6	1.1	1.2	1.6	2.8	6
7	1.7	9.5	17.0	7.6	13.6	14.9	5.5	1.6	1.2	1.2	1.8	2.7	7
8	1.8	11.3	16.6	7.4	13.2	15.0	5.3	1.5	1.2	1.3	2.0	2.7	8
9	1.9	11.2	16.1	7.4	12.8	15.1	5.1	1.4	1.2	1.3	2.2	2.7	9
10	1.9	11.0	15.5	7.4	12.3	15.1	4.8	1.4	1.3	1.4	2.2	2.7	10
11	1.8	11.0	14.8	7.4	12.2	14.9	4.5	1.4	1.3	1.5	2.1	2.7	11
12	1.3	11.6	14.1	7.3	12.1	14.8	4.2	1.3	1.4	1.6	2.0	2.7	12
13	1.7	12.5	13.4	7.3	12.1	14.6	4.0	1.2	1.5	1.8	2.1	3.0	13
14	1.8	13.5	12.7	7.5	12.0	14.4	3.9	1.2	1.5	1.7	2.1	3.6	14
15	1.8	14.2	12.0	7.7	12.0	14.1	3.7	1.1	1.5	1.6	2.1	3.8	15
16	1.9	14.7	11.3	8.5	12.4	13.8	3.5	1.1	1.5	1.3	2.2	4.0	16
17	1.9	15.2	10.8	8.9	12.8	13.6	3.4	1.0	1.6	1.3	2.7	4.1	17
18	2.0	15.6	10.3	9.3	13.4	13.2	3.3	1.0	1.6	1.2	3.0	4.3	18
19	2.2	15.8	9.7	10.5	14.2	12.8	3.1	1.0	2.3	1.2	3.3	4.5	19
20	2.6	15.8	9.4	11.8	15.0	12.4	2.9	0.9	2.2	1.2	3.5	4.7	20
21	2.8	15.7	9.1	12.2	15.7	11.9	2.9	0.9	2.0	1.2	3.6	5.2	21
22	2.9	15.7	9.2	12.6	16.3	11.5	2.8	0.8	1.8	1.1	3.7	5.9	22
23	2.9	15.9	9.5	12.8	16.6	11.0	2.9	0.8	1.9	1.1	3.6	6.7	23
24	2.8	16.2	10.0	13.1	16.9	10.4	3.0	0.7	1.7	1.0	3.5	7.6	24
25	2.8	16.5	10.5	13.4	16.9	9.8	3.0	0.7	1.6	1.0	3.4	8.2	25
26	2.8	16.7	10.9	13.5	16.7	9.3	2.9	1.0	1.6	0.9	3.2	8.8	26
27	3.1	17.0	11.2	13.5	16.5	8.8	2.7	1.1	1.6	0.9	3.1	9.2	27
28	3.9	17.3	11.4	13.6	16.2	8.3	2.6	1.3	1.4	0.9	3.3	9.4	28
29	4.8	--	11.5	13.5	15.9	8.0	2.4	0.9	1.4	0.8	3.1	9.6	29
30	5.6	--	11.3	13.6	15.5	7.6	2.3	0.9	1.4	0.8	2.9	9.8	30
31	6.0	--	10.6	--	15.2	--	2.2	1.0	--	0.7	--	10.8	31
Sum													
Mean													
High	6.0	17.3	17.8	13.6	16.9	15.2	7.2	2.0	2.3	1.8	3.7	10.8	
Low	1.1	5.5	9.1	7.3	12.0	7.6	2.2	0.7	0.9	0.7	0.6	2.7	

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison for the calendar year 1917

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	5.6	13.1	9.0	27.6	18.0	9.4	16.4	6.1	2.0	1.6	0.5	0.6	1
2	5.4	13.9	9.6	27.9	16.8	10.0	14.1	6.0	2.0	1.5	0.5	0.6	2
3	5.2	14.9	10.6	28.0	15.8	11.0	12.1	5.8	2.0	1.4	0.5	0.6	3
4	5.4	15.3	12.6	28.2	15.0	10.8	10.7	5.2	2.0	1.3	0.5	0.6	4
5	6.5	15.6	13.5	28.7	14.6	11.4	9.1	4.8	2.0	1.2	0.5	0.6	5
6	7.6	15.7	14.0	28.9	14.0	12.6	8.5	4.6	2.0	1.2	0.5	0.6	6
7	8.0	15.6	14.5	29.0	14.0	13.7	8.2	4.1	2.0	1.2	0.5	0.5	7
8	8.1	15.0	15.0	29.2	14.2	15.0	8.0	3.9	2.0	1.1	0.5	0.5	8
9	10.5	14.5	15.2	29.6	14.9	16.2	7.8	3.7	2.2	1.1	0.5	0.5	9
10	11.0	13.8	15.6	29.8	15.8	17.0	7.6	3.5	2.3	1.0	0.5	0.5	10
11	11.8	13.0	16.4	30.0	15.0	17.6	7.4	3.4	2.3	1.0	0.5	0.5	11
12	12.5	12.9	16.8	30.2	15.0	18.0	7.2	3.3	2.4	0.9	0.5	0.5	12
13	13.4	11.6	17.4	30.3	14.7	18.6	7.0	3.2	2.5	0.9	0.5	0.4	13
14	13.8	11.0	17.9	30.3	14.0	19.0	6.8	3.1	2.6	0.9	0.5	0.4	14
15	14.3	10.7	18.5	30.2	13.6	19.6	6.4	3.0	2.7	0.9	0.5	0.4	15
16	14.7	10.5	19.0	30.1	13.0	20.0	6.2	2.9	2.7	0.8	0.5	0.4	16
17	15.1	10.4	19.6	29.0	12.5	20.5	6.0	2.8	2.6	0.8	0.5	0.4	17
18	15.4	10.1	20.0	29.8	12.0	21.0	6.1	2.7	2.6	0.8	0.5	0.4	18
19	15.5	9.9	20.6	29.6	11.8	21.5	6.0	2.7	2.5	0.7	0.5	0.5	19
20	15.3	9.8	21.0	29.0	11.0	22.0	6.0	2.6	2.5	0.7	0.5	0.5	20
21	14.8	9.6	22.0	28.8	10.7	22.5	5.7	2.6	2.4	0.7	0.5	0.5	21
22	14.7	9.2	22.7	28.5	10.6	22.7	5.6	2.5	2.3	0.7	0.5	0.5	22
23	13.6	9.1	23.2	27.8	10.0	22.9	5.6	2.5	2.3	0.6	0.6	0.5	23
24	12.6	8.9	23.9	27.2	9.9	23.0	6.0	2.4	2.2	0.6	0.6	0.5	24
25	11.5	8.8	24.5	26.5	10.0	23.0	5.8	2.3	2.1	0.5	0.6	0.6	25
26	11.0	8.7	24.9	25.5	9.8	22.8	5.6	2.3	2.0	0.5	0.6	0.5	26
27	10.8	8.7	25.2	24.0	9.7	22.4	5.8	2.3	1.9	0.4	0.6	0.5	27
28	10.6	8.6	25.7	23.0	9.6	21.6	6.2	2.3	1.8	0.4	0.6	0.5	28
29	10.7	--	26.2	22.0	9.6	20.3	6.3	2.2	1.7	0.4	0.6	0.5	29
30	11.3	--	26.7	20.0	9.5	18.6	6.2	2.1	1.7	0.4	0.6	1.3	30
31	12.2	--	27.0	--	9.5	--	6.1	2.1	--	0.4	--	1.3	31
Sum													
Mean													
High	15.5	15.7	27.0	30.3	18.0	23.0	16.4	6.1	2.7	1.6	0.6	1.3	
Low	5.2	8.6	9.0	20.0	9.5	9.4	5.6	2.1	1.7	0.4	0.5	0.4	

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1916

Zero elevation 166.33 feet above M.O.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	20.7	32.3	28.3	12.6	16.3	8.3	14.7	7.8	1.5	0.5	0.2	0.3	1
2	21.7	32.4	27.6	13.0	15.8	8.4	14.4	6.7	1.6	0.5	0.2	0.4	2
3	22.4	32.6	26.7	14.5	15.4	9.3	14.0	5.9	1.5	0.5	0.1	0.4	3
4	23.0	32.9	25.8	15.8	14.9	10.3	13.6	5.1	1.5	0.4	0.1	0.5	4
5	23.7	33.1	25.1	16.8	14.2	11.2	13.0	4.7	1.4	0.4	0.1	0.5	5
6	24.1	33.5	24.4	17.7	13.5	12.0	11.6	4.4	1.3	0.3	0.0	0.5	6
7	24.8	33.8	23.5	18.5	13.0	12.4	10.1	3.9	1.3	0.3	0.0	0.5	7
8	25.4	34.0	22.9	19.0	12.8	12.5	9.1	3.6	1.2	0.3	0.0	0.7	8
9	26.0	34.3	22.3	19.5	12.7	12.8	8.4	3.4	1.1	0.3	0.0	0.8	9
10	26.5	34.5	21.7	20.3	12.7	12.3	7.9	4.6	1.1	0.3	0.1	0.7	10
11	27.0	34.6	21.3	20.8	13.0	12.0	7.1	3.7	1.1	0.3	0.1	0.7	11
12	27.5	34.6	20.8	21.2	12.9	12.0	6.6	3.4	1.0	0.3	0.1	0.7	12
13	28.0	34.5	20.4	21.6	12.7	12.3	6.4	3.1	1.0	0.3	0.1	0.8	13
14	28.5	34.5	19.9	22.0	12.5	12.7	6.6	3.0	1.0	0.3	0.0	0.8	14
15	28.9	34.3	19.4	22.2	12.0	13.5	7.0	3.0	0.9	0.3	0.0	0.8	15
16	29.3	34.2	18.9	22.3	11.5	14.0	7.6	2.8	0.8	0.3	-0.1	0.8	16
17	29.7	33.9	18.3	22.3	11.0	14.3	8.4	2.7	0.8	0.3	-0.1	0.7	17
18	29.9	33.7	17.8	22.1	10.8	14.5	9.1	2.6	0.7	0.4	-0.1	0.7	18
19	30.1	33.4	17.3	21.8	10.6	14.6	9.7	2.4	0.6	0.9	-0.1	0.7	19
20	30.3	33.1	16.8	21.3	10.5	14.5	10.4	2.3	0.6	0.6	-0.1	0.8	20
21	30.5	32.9	16.5	20.9	11.0	14.4	10.9	2.5	0.7	0.4	-0.1	0.9	21
22	31.1	32.6	16.3	20.2	11.0	13.9	10.9	2.7	0.7	0.4	0.0	0.9	22
23	31.3	32.3	15.9	20.2	11.0	13.4	10.5	2.9	0.7	0.3	0.0	0.9	23
24	31.4	31.9	15.6	19.3	11.2	13.0	10.7	2.9	0.7	0.2	0.1	0.9	24
25	31.4	31.4	15.3	18.5	11.1	12.9	10.2	2.7	0.7	0.2	0.1	0.9	25
26	31.5	30.9	15.0	17.9	11.0	12.9	9.6	2.4	0.6	0.2	0.1	0.9	26
27	31.5	30.3	14.7	17.3	10.9	13.3	9.0	2.1	0.6	0.2	0.1	8.3	27
28	31.6	29.5	14.3	17.2	10.3	13.9	8.6	2.2	0.5	0.2	0.1	7.6	28
29	31.8	29.0	13.8	17.0	9.5	14.3	8.5	1.9	0.5	0.2	0.2	7.1	29
~~30~~	~~31.8~~	~~29.0~~	~~13.8~~	~~17.0~~	~~9.5~~	~~14.3~~	~~8.5~~	~~1.9~~	~~0.5~~	~~0.2~~	~~0.2~~	~~7.1~~	30
31/0	31.8	--	13.3	16.8	9.0	14.6	8.5	1.6	0.5	0.2	0.3	6.4	31
Sum 31	32.2	--	12.8	--	8.7	--	8.4	1.6	--	0.2	--	5.8	
Mean													
High	32.2	34.6	28.3	22.3	16.3	14.6	14.7	7.8	1.6	0.[illegible]	0.3	8.3	
Low	20.7	29.0	12.8	12.6	8.7	8.3	6.4	1.6	0.5	0.2	-0.1	0.3	

Remarks:

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1915

Zero elevation 166.33 U.S. feet above [illegible]

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	4.2	11.9	18.4	13.1	5.7	6.0	15.3	14.6	16.7	8.6	4.8	8.6	1
2	4.3	12.4	17.9	13.4	5.6	7.4	15.4	14.2	16.1	8.5	4.7	7.9	2
3	4.5	12.8	17.9	13.1	5.4	9.2	15.4	13.6	15.2	8.4	4.6	7.3	3
4	4.8	13.0	17.7	12.8	5.3	10.8	15.2	12.9	14.1	8.3	4.4	6.7	4
5	5.1	14.4	18.4	12.6	5.0	12.4	15.0	11.9	12.9	8.1	4.3	6.2	5
6	5.3	15.7	18.4	12.2	5.0	13.5	14.4	10.8	11.5	8.0	4.1	5.8	6
7	5.6	16.2	18.1	11.9	5.2	14.4	14.0	10.0	10.0	7.9	3.9	5.3	7
8	5.7	16.8	18.0	11.4	5.5	15.3	13.4	9.4	8.7	8.0	3.8	5.0	8
9	5.8	17.8	17.8	11.0	6.0	15.9	12.7	9.3	7.7	8.1	3.8	4.8	9
10	5.6	18.5	17.4	10.6	6.5	16.3	12.0	9.5	7.1	8.4	3.8	4.6	10
11	5.5	19.3	16.8	10.6	6.5	16.6	11.7	9.6	6.8	9.0	3.6	4.6	11
12	5.0	20.0	16.4	10.5	6.4	16.9	11.3	9.7	6.8	9.6	3.8	4.6	12
13	4.8	20.6	16.0	10.3	6.1	17.0	11.0	9.7	7.0	10.1	3.7	4.6	13
14	4.6	21.5	15.8	10.0	5.8	17.1	10.9	9.6	7.2	10.2	3.8	4.8	14
15	4.5	22.0	15.6	9.7	5.6	17.2	10.9	9.6	7.5	9.8	4.0	4.9	15
16	4.6	22.4	15.4	9.3	5.4	16.8	11.2	9.7	7.6	9.3	3.8	4.9	16
17	4.7	22.8	15.2	8.8	5.2	16.4	11.7	9.9	7.9	8.5	3.9	6.5	17
18	4.8	23.2	14.9	8.4	5.0	16.0	12.4	10.0	8.3	7.8	4.1	7.1	18
19	5.3	23.4	14.8	8.1	4.6	15.5	13.0	9.9	8.7	7.2	4.1	7.7	19
20	5.8	23.6	14.4	8.0	4.4	15.0	13.6	10.0	9.0	6.7	4.2	8.6	20
21	6.4	23.7	14.0	7.7	4.3	14.4	14.2	9.5	8.9	6.4	4.2	8.9	21
22	7.0	23.5	13.8	7.6	4.2	13.8	14.7	8.9	8.9	6.2	4.1	9.7	22
23	7.7	23.5	13.6	7.6	4.5	13.3	15.0	9.0	9.0	6.0	4.2	10.5	23
24	8.0	23.1	13.4	7.5	6.0	12.8	15.2	10.0	9.0	5.9	4.7	11.9	24
25	8.2	22.4	13.2	7.4	7.0	12.8	15.2	11.7	9.0	5.8	5.7	13.2	25
26	8.7	21.3	13.0	7.3	7.4	12.8	15.3	13.0	9.0	5.7	6.9	15.0	26
27	8.9	20.2	12.9	6.9	7.2	13.5	15.2	14.4	9.0	5.5	8.0	15.2	27
28	9.2	19.0	12.7	6.4	6.8	14.1	15.1	15.6	8.9	5.4	8.5	16.5	28
29	9.5	--	12.5	6.0	6.4	14.8	15.1	16.2	8.8	5.2	8.8	17.7	29
30	9.6	--	12.5	5.9	5.8	15.0	15.0	16.7	8.7	5.1	8.8	18.7	30
31	10.0	--	12.8	--	5.7	--	14.9	17.0	--	4.9	--	19.5	31
Sum													
Mean													
High	10.0	23.7	18.4	13.4	7.4	17.2	15.4	17.0	16.7	10.2	8.8	19.5	
Low	4.2	11.9	12.5	5.9	4.2	6.0	10.9	8.9	6.8	4.9	3.6	4.6	

Remarks:

237
166.00
149.12

17.2
166
183.2

17.2
166
183.2

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1914

Zero elevation 166.33 feet above C.M.G.I.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	5.7	6.0	11.3	14.0	13.3	6.8	1.3	0.0	-0.3	-0.3	0.2	0.9	1
2	5.7	6.0	11.5	13.8	12.8	6.5	1.3	0.0	-0.4	-0.1	0.3	0.9	2
3	5.8	6.1	11.6	13.8	12.3	6.3	1.2	0.0	-0.5	0.0	0.4	1.0	3
4	5.8	6.2	11.5	13.7	11.7	6.0	1.1	0.7	-0.6	0.0	0.6	1.2	4
5	5.7	6.2	11.4	14.0	12.8	5.7	1.0	0.4	-0.6	0.1	0.8	1.1	5
6	5.7	6.3	11.2	14.3	12.0	5.5	0.9	0.2	-0.5	0.0	1.0	1.1	6
7	5.6	6.3	11.0	15.2	11.6	5.4	0.9	0.1	-0.5	-0.1	1.2	1.2	7
8	5.6	6.3	10.7	16.0	11.3	5.3	0.8	0.0	-0.5	-0.2	1.3	1.3	8
9	5.6	6.4	10.4	16.9	11.0	5.1	0.8	0.1	-0.5	-0.3	1.4	1.4	9
10	5.6	6.5	10.4	17.5	10.8	4.9	0.8	0.1	-0.5	-0.3	1.5	1.5	10
11	5.6	6.8	10.6	17.9	10.6	4.6	0.7	0.7	-0.3	-0.3	1.4	1.5	11
12	5.7	7.0	11.1	18.4	10.4	4.4	0.7	0.9	0.5	-0.3	1.4	1.6	12
13	5.8	7.5	11.4	18.8	10.2	4.2	0.7	0.7	0.1	-0.3	1.5	1.6	13
14	5.8	7.0	11.5	19.2	10.0	3.9	0.6	0.6	-0.4	-0.3	1.5	1.7	14
15	5.6	8.0	11.9	19.5	9.8	3.8	0.6	0.4	-0.5	-0.3	1.4	1.8	15
16	5.5	8.0	12.1	19.6	9.6	3.6	0.5	0.1	-0.5	-0.4	1.3	1.8	16
17	5.4	8.0	12.4	19.5	9.4	3.4	0.5	-0.2	-0.5	-0.4	1.2	1.9	17
18	5.4	7.8	13.0	19.4	9.2	3.3	0.4	-0.2	-0.5	-0.3	1.1	1.8	18
19	5.3	7.8	13.3	19.4	8.9	3.1	0.4	-0.3	-0.5	-0.3	1.1	1.7	19
20	5.3	8.1	13.6	19.4	8.6	2.9	0.4	-0.3	-0.2	-0.2	1.0	1.7	20
21	5.4	8.2	13.9	19.0	8.4	2.7	0.3	-0.3	-0.1	-0.1	1.0	1.8	21
22	5.4	8.4	14.3	18.6	8.2	2.6	0.3	-0.4	-0.1	-0.1	1.0	1.8	22
23	5.3	9.0	14.5	18.2	7.9	2.4	0.3	-0.3	1.0	0.0	0.9	2.0	23
24	5.4	9.3	14.6	17.9	7.6	2.3	0.2	-0.4	0.0	0.1	0.9	2.1	24
25	5.4	9.5	14.1	17.4	7.5	2.1	0.2	-0.4	-0.1	0.2	0.9	3.5	25
26	5.5	9.7	14.0	16.0	7.3	2.0	0.1	0.0	-0.2	0.4	0.9	3.4	26
27	5.5	10.3	13.9	15.3	7.2	1.8	0.2	-0.3	-0.3	0.3	0.9	3.3	27
28	5.6	11.0	13.7	14.9	7.1	1.7	0.2	0.0	-0.4	0.4	0.8	3.4	28
29	5.6	--	13.5	14.6	7.1	1.6	0.3	0.5	-0.5	0.3	0.9	3.8	29
30	5.8	--	14.5	13.9	7.0	1.5	0.2	0.0	-0.5	0.3	0.9	4.0	30
31	6.0	--	14.0	--	6.9	--	0.0	-0.2	--	0.3	--	4.1	31
Sum													
Mean													
High	6.0	11.0	14.6	19.6	13.3	6.8	1.3	0.9	1.0	0.4	1.5	4.1	
Low	5.3	6.0	10.4	13.7	6.9	1.5	0.0	-0.4	-0.6	-0.4	0.2	0.9	

Remarks:

19.6
166.00
185.60

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1913

Zero elevation 166.33 feet above M.S.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	2.2	29.4	18.5	22.4	38.2	8.5	2.4	1.7	0.2	0.5	1.2	3.1	1
2	2.2	29.8	17.8	23.4	37.8	8.0	2.4	1.8	0.1	0.5	1.2	3.1	2
3	2.2	30.2	17.4	24.5	37.4	8.1	2.3	1.6	0.0	0.5	1.2	3.0	3
4	2.2	30.5	16.8	25.9	37.0	7.8	2.2	1.4	-.1	0.4	1.3	3.0	4
5	2.2	30.8	16.4	27.0	36.6	7.8	2.0	1.2	-0.1	0.6	1.4	2.8	5
6	3.9	31.1	16.0	28.3	36.3	7.9	2.0	1.0	-.2	0.6	1.4	2.6	6
7	5.5	31.1	16.0	29.7	35.8	8.0	1.9	0.9	1.8	0.9	1.5	2.6	7
8	8.0	31.1	15.8	30.8	35.0	7.9	1.8	0.8	1.0	0.6	1.6	2.6	8
9	8.5	31.0	15.8	32.1	34.3	7.9	1.9	0.8	0.5	0.5	1.7	2.5	9
10	8.8	31.0	15.8	33.2	33.2	7.8	2.0	0.8	0.5	0.5	1.7	2.6	10
11	9.1	31.1	15.4	34.0	32.0	7.6	4.1	0.8	0.5	0.7	1.6	2.7	11
12	13.1	31.0	14.9	34.7	30.5	7.4	4.8	0.8	0.5	0.6	1.5	2.8	12
13	14.5	30.6	15.2	35.3	28.8	7.1	6.0	0.8	0.5	0.5	1.5	2.9	13
14	16.0	30.1	15.0	35.8	26.8	6.8	4.2	0.8	0.5	0.5	1.5	2.9	14
15	17.2	29.8	14.5	36.7 37.5	24.7	6.3	3.8	0.8	0.4	0.5	1.5	2.9	15
16	18.4	29.3	14.0	38.0	22.3	5.8	3.4	0.7	0.4	0.5	1.7	3.0	16
17	19.6	28.4	13.3	38.9	20.0	5.2	3.2	0.7	0.4	0.8	1.9	3.3	17
18	20.7	27.4	12.8	39.6	18.0	4.9	3.0	0.7	0.4	0.7	2.2	3.4	18
19	21.5	26.4	12.4	40.2	16.5	4.6	2.7	0.7	0.3	0.8	2.5	3.5	19
20	22.6	25.0	12.3	40.8	15.2	4.4	2.5	0.6	0.3	0.6	2.7	3.7	20
21	23.4	23.6	13.3	41.0	14.6	4.1	2.3	0.5	0.3	0.4	2.9	3.9	21
22	24.0	22.5	14.0	41.0	14.0	4.0	2.1	0.4	0.3	0.3	3.1	4.2	22
23	24.7	21.5	14.9	40.9	13.4	3.8	2.0	0.3	0.3	0.7	3.2	4.5	23
24	25.3	20.8	15.6	40.8	12.5	3.5	2.0	0.4	0.2	0.8	3.2	4.8	24
25	26.8	19.8	16.4	40.6	12.0	3.4	1.9	0.4	0.2	0.7	3.3	4.9	25
26	26.3	18.8	17.6	40.2	11.4	3.3	1.8	0.4	0.2	0.7	3.1	4.9	26
27	26.8	18.9	18.5	39.8	10.9	3.1	1.8	0.3	0.2	1.1	3.1	5.2	27
28	27.3	18.9	19.4	37.4	10.7	3.8	1.8	0.3	0.2	1.3	3.0	5.4	28
29	27.8		20.0	37.0	9.8	2.6	1.7	0.3	0.3	1.1	3.2	5.5	29
30	28.3		20.6	38.6	9.2	2.5	1.7	0.3	0.4	1.1	3.1	5.5	30
31	28.9		21.5		8.7		1.7	0.3		1.2		5.6	31
Sum													
Mean													
High	41.0												
Low	-0.2												

Remarks:

41.0
166.33
207.33

41
166
207

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1912

Zero elevation 166.33 feet above U.S.L.M.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	14.4	11.2	13.4	28.4	39.0	28.8	9.8	6.0	2.7	1.3	2.2	1.5	1
2	14.7	11.1	14.4	29.3	38.7	27.4	10.5	5.7	2.6	1.2	2.2	1.6	2
3	15.0	11.0	15.4	30.0	38.4	25.9	11.3	5.3	2.5	1.1	1.9	1.7	3
4	15.4	10.9	16.5	30.9	38.1	24.2	11.5	5.2	2.4	1.1	1.9	1.8	4
5	15.8	10.9	17.8	31.7	37.8	22.6	11.6	5.2	2.3	1.0	1.8	1.8	5
6	16.3	10.8	18.8	32.4	37.5	21.0	11.3	5.0	2.2	1.0	1.9	1.9	6
7	16.6	10.6	19.3	33.4	37.4	19.5	11.2	4.9	2.0	0.9	1.9	1.9	7
8	16.8	10.5	20.3	33.8	37.1	18.2	11.0	5.2	1.9	0.9	1.8	1.9	8
9	16.8	10.4	20.8	34.0	37.0	17.0	10.8	5.0	1.9	0.8	1.8	1.9	9
10	16.7	10.2	21.1	34.8	36.9	16.0	10.5	4.9	1.8	0.8	1.8	1.9	10
11	16.3	10.0	21.4	36.4	36.9	15.0	10.4	4.8	1.7	0.7	1.7	1.9	11
12	16.0	9.8	21.5	37.3	36.9	14.2	10.3	4.6	1.6	0.7	1.7	1.9	12
13	14.9	9.4	21.5	38.0	36.9	13.3	10.2	4.5	1.5	0.7	1.7	1.9	13
14	12.8	9.2	21.4	38.4	36.9	12.5	10.0	4.4	1.4	0.6	1.6	1.9	14
15	10.7	9.1	21.4	38.9	36.9	11.8	9.8	4.2	1.3	0.5	1.6	1.9	15
16	8.9	9.1	21.4	39.4	36.9	11.3	9.7	4.0	1.2	0.5	1.6	1.9	16
17	7.7	9.2	20.9	40.0	36.9	10.8	9.5	3.9	1.2	0.5	1.6	1.9	17
18	6.5	9.2	20.5	40.5	36.9	10.8	9.2	3.8	1.1	1.5	1.5	1.9	18
19	7.5	9.2	19.0	40.9	36.6	11.0	9.0	3.7	1.0	2.0	1.5	1.9	19
20	8.0	9.4	19.9	41.4	36.5	11.1	8.9	3.7	1.1	2.2	1.5	1.9	20
21	8.4	10.6	19.9	41.8	36.3	10.5	8.7	3.6	1.2	2.1	1.4	1.9	21
22	8.1	11.0	20.1	41.8	36.0	10.2	8.6	3.5	1.3	2.0	1.5	1.9	22
23	8.0	11.2	20.6	41.8	35.7	10.2	8.3	3.4	1.5	2.0	1.5	1.9	23
24	8.0	11.3	21.3	41.5	35.3	10.0	8.1	3.3	1.4	1.9	1.4	1.9	24
25	8.5	11.5	22.8	41.2	34.8	10.2	7.8	3.3	1.3	1.9	1.5	2.0	25
26	8.7	12.2	23.5	40.8	34.3	10.3	7.5	3.3	1.2	1.8	1.5	2.0	26
27	9.0	12.4	24.0	40.6	33.8	10.1	7.3	3.2	1.1	1.8	1.5	2.0	27
28	9.0	12.4	24.8	40.2	33.0	9.9	7.2	3.2	1.1	1.9	1.5	2.0	28
29	10.0	12.4	26.0	39.9	32.2	9.7	7.0	3.1	1.1	2.1	1.4	2.0	29
30	10.7		26.6	39.5	31.3	9.7	6.7	3.0	1.2	2.3	1.5	2.0	30
31	11.0		27.4		30.3		6.4	2.9		2.4		2.1	31
Sum													
Mean													
High	41.8												
Low	0.5												

Remarks:

41.8 April 21-23
166.04
207.84

RIVER STAGES

St. Francis River Gauge at Madison for the calendar year 1911

Zero elevation 166.33 feet above M.G.L.

Bank full stage 9 1/2 feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	7.5	7.7	13.8	7.7	25.1	7.6	2.4	1.0	2.3	1.5	2.4	2.3	1
2	7.5	7.8	13.9	7.4	24.6	7.5	2.3	1.7	2.4	1.5	2.5	2.4	2
3	7.5	7.8	14.0	7.4	23.8	7.1	2.3	1.6	2.5	1.4	2.1	2.4	3
4	7.4	7.7	13.8	8.0	23.0	7.0	2.2	1.5	2.8	1.4	1.5	2.4	4
5	7.3	7.8	13.6	8.9	21.8	6.9	2.2	1.4	3.0	1.3	1.4	2.5	5
6	7.2	7.9	12.8	8.8	20.6	6.8	2.1	1.4	3.1	1.3	1.3	2.5	6
7	7.3	8.2	11.8	8.7	19.8	6.5	2.1	1.3	3.2	1.3	1.2	2.5	7
8	7.6	8.7	11.0	8.5	19.2	6.3	2.0	1.2	3.3	1.6	1.2	2.5	8
9	8.0	9.6	10.0	8.4	18.7	6.0	2.0	1.2	3.5	2.0	1.1	2.6	9
10	8.5	10.2	9.2	8.4	18.3	5.7	1.9	1.1	3.7	2.3	1.1	2.7	10
11	8.9	10.8	8.4	8.8	17.9	5.5	1.9	1.1	3.8	2.5	1.1	2.8	11
12	9.6	11.7	8.0	10.8	17.4	5.3	1.8	1.0	3.9	2.7	1.1	2.8	12
13	10.0	12.3	7.7	12.6	17.0	5.2	1.8	0.9	3.8	2.8	1.0	2.9	13
14	10.2	13.0	7.7	15.0	16.2	5.0	1.7	0.9	3.4	3.0	0.9	3.0	14
15	9.8	13.8	8.0	17.8	15.3	4.8	1.7	3.6	3.1	2.8	0.9	3.1	15
16	9.2	14.4	8.6	18.6	14.0	4.5	1.6	4.0	2.9	2.6	1.0	3.2	16
17	8.7	15.5	9.8	19.5	12.8	4.1	1.6	3.5	2.8	2.5	1.1	3.3	17
18	8.3	15.8	10.9	20.2	11.5	4.0	1.5	3.3	2.7	2.3	1.2	3.4	18
19	8.0	15.9	11.6	21.4	10.8	3.8	1.5	3.0	2.5	2.1	1.2	3.6	19
20	7.9	16.2	11.6	21.6	10.2	3.5	1.4	2.7	2.4	2.0	1.3	4.6	20
21	7.7	15.9	11.4	22.5	9.8	3.2	1.4	2.6	2.1	1.9	1.4	6.5	21
22	7.6	15.2	11.0	23.2	9.5	3.0	1.6	2.5	1.9	1.8	1.5	8.5	22
23	7.5	14.5	10.0	23.8	9.4	2.9	1.7	2.5	1.8	1.6	1.6	9.6	23
24	7.4	13.6	9.2	24.3	9.2	2.8	1.6	2.2	1.8	1.5	1.7	10.5	24
25	7.5	13.1	8.1	24.7	9.0	2.8	1.5	2.0	1.8	1.4	1.8	10.9	25
26	7.6	12.4	8.0	25.0	8.9	2.7	1.4	1.9	1.7	1.5	1.9	11.9	26
27	7.6	12.8	8.0	25.2	8.5	2.6	1.3	1.9	1.7	1.7	2.0	12.2	27
28	7.6	13.3	8.0	25.4	8.1	2.5	1.2	1.9	1.6	1.9	2.1	12.5	28
29	7.7		7.8	25.4	8.0	2.5	1.2	2.0	1.6	2.0	2.1	12.8	29
30	7.7		7.7	25.3	8.0	2.4	1.1	2.1	1.5	2.4	2.2	13.2	30
31	7.7		7.7		7.8		1.1	2.2		2.6		14.0	31
Sum													
Mean													
High													
Low													

Remarks:

25.4
16.0
17.4

RIVER STAGES

St. Francis River Gauge at Madison for the calendar year 1910

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	4.4	16.3	14.0	11.5	10.5	10.9	6.2	5.0	5.3	1.5	8.7	6.2	1
2	4.4	16.5	14.5	11.4	10.3	10.9	6.2	4.8	5.1	1.5	8.9	6.0	2
3	4.4	16.7	15.1	11.4	10.1	10.8	6.2	4.5	4.9	1.4	9.1	5.9	3
4	4.4	16.7	15.8	11.5	9.9	10.5	6.2	4.3	4.8	1.4	9.3	5.8	4
5	4.5	16.6	16.4	11.8	9.7	10.2	6.4	4.1	4.8	4.0	9.5	5.6	5
6	4.6	16.2	16.7	12.0	9.6	9.9	6.2	4.0	4.7	8.0	9.6	5.4	6
7	4.7	15.5	17.0	11.8	9.5	9.4	6.6	4.0	4.6	8.5	9.8	5.1	7
8	4.7	14.3	17.4	11.9	9.5	8.9	6.4	4.0	4.5	9.0	9.9	4.9	8
9	4.7	13.0	17.7	11.8	9.5	8.4	6.2	4.1	4.3	9.6	10.0	4.7	9
10	4.7	11.2	17.9	11.8	9.4	8.1	6.0	4.1	4.0	10.0	10.1	4.4	10
11	4.7	9.5	18.1	11.5	9.3	7.9	5.8	4.2	3.9	10.3	10.2	4.1	11
12	4.8	8.1	18.4	11.5	9.2	8.0	5.4	4.3	3.8	10.6	10.4	4.0	12
13	4.9	7.3	18.6	11.2	9.5	8.0	5.9	4.4	3.7	10.9	10.5	3.8	13
14	5.2	6.8	18.8	10.8	10.3	8.0	5.7	4.4	3.6	11.3	10.5	3.5	14
15	5.5	6.5	19.0	12.6	10.8	8.5	5.7	4.4	3.5	11.5	10.4	3.2	15
16	6.3	6.3	19.2	12.9	11.1	9.0	5.7	4.6	3.3	11.4	10.1	3.0	16
17	7.0	6.3	19.6	12.8	11.2	11.0	6.1	4.8	3.0	11.2	9.5	2.8	17
18	8.0	6.2	19.9	12.7	11.3	12.5	6.5	4.9	3.0	11.1	9.0	2.7	18
19	9.1	6.2	20.1	12.5	11.0	13.4	6.8	5.0	2.9	10.9	8.6	2.6	19
20	10.1	6.1	20.2	12.4	11.0	13.8	7.0	5.4	2.8	10.7	8.2	2.5	20
21	10.5	6.4	20.3	12.3	10.9	13.8	7.5	5.9	2.7	10.6	8.0	2.5	21
22	11.1	6.6	20.3	12.5	10.9	13.1	7.8	6.2	2.5	10.5	7.8	2.4	22
23	11.8	6.8	19.8	12.2	12.1	12.2	8.0	6.3	2.4	10.4	7.5	3.0	23
24	12.5	6.9	18.0	12.2	11.5	11.4	8.8	6.5	2.2	10.1	7.1	3.2	24
25	13.1	7.1	17.7	12.0	11.1	9.4	9.3	6.6	2.1	9.0	6.9	3.3	25
26	14.1	8.0	16.5	11.6	10.9	8.0	9.3	6.7	2.0	8.9	6.8	3.6	26
27	14.8	11.5	14.8	11.4	10.6	7.2	8.5	6.8	1.9	8.7	6.6	4.0	27
28	15.1	13.0	13.2	11.2	10.4	6.7	7.8	6.6	1.8	8.6	6.6	4.5	28
29	15.5		12.8	11.0	10.4	6.4	6.8	6.4	1.7	8.5	6.5	6.0	29
30	15.8		11.5	10.7	10.5	6.2	6.0	6.2	1.6	8.5	6.3	6.9	30
31	16.1		11.5		11.0		5.5	5.5		8.6		7.3	31
Sum													
Mean													
High	20.3												
Low	1.4												

Remarks:

20.3
166
186.7

RIVER STAGES

St. Francis River Gauge at Madison, Ark., for the calendar year 1909

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	2.4	2.0	18.0	26.7	19.5	16.0	14.5	14.3	0.8	-0.1	-0.3	0.6	1
2	2.4	1.9	18.7	26.0	19.8	16.0	14.0	12.0	0.8	-0.2	-0.5	0.7	2
3	2.3	1.9	19.5	24.8	19.8	16.0	13.5	9.0	0.7	-0.3	-0.5	0.8	3
4	2.3	1.9	20.2	23.5	19.8	16.0	13.4	7.1	0.7	-0.3	-0.5	0.9	4
5	2.3	2.1	21.0	22.4	19.7	16.0	13.3	5.0	0.6	-0.3	-0.6	1.0	5
6	2.3	2.7	21.8	21.4	19.5	15.8	13.3	4.0	0.6	-0.4	-0.6	1.1	6
7	2.3	2.6	22.6	21.0	19.2	15.5	13.4	3.1	0.5	-0.4	-0.6	1.2	7
8	2.4	2.6	23.3	20.5	18.8	15.4	13.3	2.9	0.5	-0.4	-0.6	1.3	8
9	2.4	2.8	24.2	20.0	19.1	14.9	13.2	2.4	0.4	-0.4	-0.6	1.4	9
10	2.4	2.9	24.9	19.4	19.6	14.5	13.0	2.3	0.4	-0.4	-0.6	1.4	10
11	2.4	2.9	25.6	18.8	19.7	14.3	12.9	2.2	0.3	-0.5	-0.6	1.6	11
12	2.3	2.9	26.2	18.2	19.9	14.0	12.8	2.1	0.2	-0.5	-0.6	1.7	12
13	2.3	3.0	26.6	19.0	20.1	13.9	12.8	2.0	0.2	-0.5	-0.6	1.9	13
14	2.2	3.6	27.1	18.4	20.4	13.8	12.9	2.0	0.1	-0.5	-0.5	2.0	14
15	2.2	5.5	27.6	18.2	20.7	13.8	13.0	2.0	0.1	-0.5	-0.4	2.3	15
16	2.2	5.7	27.9	17.9	21.1	14.0	13.2	1.9	0.0	-0.5	-0.3	2.5	16
17	2.2	6.1	28.0	17.6	21.6	14.4	13.3	1.9	0.0	-0.5	-0.2	2.6	17
18	2.2	6.6	28.3	17.4	21.8	15.2	14.3	1.8	-0.1	-0.5	-0.1	3.0	18
19	2.1	8.6	28.5	17.2	21.9	15.8	16.4	1.8	-0.1	-0.5	0.0	3.1	19
20	2.1	9.8	28.8	17.3	22.1	16.2	18.1	1.8	-0.2	-0.6	0.0	3.2	20
21	2.1	11.3	29.0	17.1	22.0	16.4	18.7	1.7	0.1	-0.6	0.1	3.3	21
22	2.1	12.4	29.2	17.0	21.9	16.5	19.4	1.6	0.2	-0.6	0.1	3.6	22
23	2.1	13.3	29.3	16.9	21.5	16.7	19.9	1.5	0.3	-0.6	0.2	3.7	23
24	2.1	14.2	29.4	16.7	20.9	16.7	20.1	1.4	0.3	-0.6	0.2	3.9	24
25	2.1	15.0	29.5	16.9	20.3	16.6	20.5	1.3	0.3	-0.6	0.2	4.0	25
26	2.1	15.8	29.4	17.3	19.4	16.4	19.0	1.2	0.2	-0.6	0.3	4.2	26
27	2.1	16.5	29.4	17.7	18.3	16.0	18.6	1.1	0.2	-0.6	0.3	4.3	27
28	2.1	17.2	28.9	18.2	17.2	15.7	17.0	1.0	0.1	-0.6	0.4	4.3	28
29	2.0		28.6	18.6	16.0	15.4	16.7	1.0	0.1	-0.6	0.4	4.4	29
30	2.0		28.3	19.0	15.6	14.0	16.2	0.9	0.0	-0.6	0.5	4.4	30
31	2.0		27.6		16.3		15.8	0.9		-0.6		4.4	31
Sum													
Mean													
High													
Low													

Remarks:

148

22 166/188

21.5 166/187

166 22/188

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1908

Zero elevation 166.33 feet above M.O.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	4.9	8.0	24.2	26.3	23.0	23.6	16.9	3.9	1.9	0.6	-0.1	2.0	1
2	4.9	8.0	24.8	25.9	22.5	23.0	16.6	3.8	1.9	0.6	-0.1	2.5	2
3	4.9	8.0	25.1	25.6	22.1	22.4	16.3	3.6	1.8	0.5	-0.1	2.7	3
4	5.5	8.2	25.6	25.1	21.8	22.0	16.0	3.6	1.7	0.5	-0.1	2.9	4
5	6.3	8.5	25.9	24.8	22.1	21.8	15.5	3.5	1.6	0.5	-0.2	3.0	5
6	6.7	8.9	26.2	24.4	21.9	21.6	15.1	3.3	1.5	0.4	-0.3	4.0	6
7	7.2	9.2	26.5	24.0	21.8	21.5	14.9	3.5	1.4	0.4	-0.3	4.1	7
8	7.5	9.4	26.9	23.7	21.6	21.4	14.0	4.0	1.3	0.4	-0.3	4.2	8
9	7.8	10.1	26.9	23.3	21.4	21.1	13.8	4.0	1.2	0.3	-0.2	4.3	9
10	8.0	10.3	27.0	22.9	21.3	21.0	13.5	4.2	1.2	0.3	-0.2	4.5	10
11	8.5	10.6	27.0	22.6	21.3	20.9	13.2	4.4	1.1	0.3	-0.2	4.1	11
12	8.7	11.0	27.1	22.4	21.5	20.8	12.9	4.2	1.0	0.3	-0.2	4.0	12
13	8.8	11.7	27.1	22.3	21.6	20.6	12.6	4.0	1.0	0.2	-0.3	3.9	13
14	8.8	12.7	27.1	22.3	22.0	20.4	12.2	3.9	0.9	0.2	-0.3	3.7	14
15	8.7	13.6	27.1	22.5	22.2	20.2	11.6	3.6	0.9	0.2	-0.3	3.6	15
16	8.7	14.6	27.1	22.8	22.5	20.0	10.9	3.3	0.8	0.2	-0.3	3.4	16
17	8.5	14.9	27.0	23.1	22.8	19.7	10.4	3.0	0.8	0.2	-0.4	3.2	17
18	8.4	15.9	27.0	23.5	23.1	19.4	9.6	2.9	0.7	0.2	-0.4	3.0	18
19	8.2	16.9	27.0	24.2	23.4	19.2	9.0	2.8	0.7	0.2	-0.4	3.0	19
20	8.0	17.7	27.0	24.6	23.6	18.9	8.3	2.8	0.7	0.1	-0.4	2.9	20
21	8.0	18.4	27.0	24.8	23.9	18.7	7.8	2.7	0.7	0.1	-0.4	2.8	21
22	8.0	19.1	27.1	25.0	24.1	18.5	7.0	2.6	0.8	0.1	-0.4	2.6	22
23	8.0	20.0	27.1	25.1	24.3	18.3	6.5	2.5	0.8	0.1	-0.4	2.5	23
24	8.0	20.7	27.2	25.2	24.6	18.1	5.9	2.5	0.9	0.0	-0.4	2.4	24
25	8.0	21.6	27.1	25.2	24.8	18.0	5.4	2.5	0.9	0.0	-0.3	2.4	25
26	8.1	22.4	27.1	25.1	25.0	17.9	5.2	2.4	0.9	0.0	0.0	2.5	26
27	8.0	22.9	27.0	24.9	25.1	17.7	5.0	2.4	0.8	0.0	1.0	2.6	27
28	7.8	23.4	26.9	24.5	25.1	17.5	4.8	2.3	0.8	0.0	1.3	2.4	28
29	7.6	23.9	27.2	24.0	25.0	17.3	4.5	2.3	0.7	0.0	1.6	2.5	29
30	7.5		26.9	23.5	24.7	17.1	4.2	2.2	0.7	0.0	1.9	2.5	30
31	7.7		26.7		24.2		4.0	2.0		-0.1		2.5	31
Sum													
Mean													
High	27.2												
Low	-0.4												

Remarks:

27.2
166
1932

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1907

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	22.0	31.9	16.6	25.4	13.9	17.4	15.8	11.1	1.9	0.8	1.0	2.5	1
2	22.3	32.2	17.4	25.5	13.7	17.3	15.1	11.1	1.9	0.7	1.0	2.6	2
3	22.7	32.6	17.6	25.7	13.4	17.1	14.5	11.2	1.9	0.8	1.0	2.6	3
4	24.5	32.8	17.8	25.7	13.2	16.9	13.9	10.6	1.8	0.9	0.9	2.9	4
5	24.9	32.8	18.0	25.7	13.2	16.7	13.3	10.0	1.8	1.0	0.9	3.0	5
6	25.6	32.7	18.3	25.5	16.0	16.6	12.6	9.3	1.7	1.1	0.8	3.3	6
7	26.3	32.5	18.7	25.5	17.8	16.6	12.0	8.5	1.6	1.2	0.8	3.4	7
8	27.3	32.3	19.2	25.1	19.4	16.7	11.5	7.7	1.6	1.6	0.8	3.5	8
9	28.3	32.0	19.8	24.3	19.8	16.9	11.0	6.9	1.5	1.1	0.7	3.5	9
10	29.1	31.7	20.5	23.1	20.1	17.1	10.6	6.2	1.5	1.0	0.7	3.6	10
11	29.9	31.4	20.9	21.7	20.5	17.5	10.2	5.5	1.4	1.0	0.8	3.6	11
12	30.7	31.1	21.2	20.2	20.9	17.7	9.9	4.9	1.4	0.9	0.9	3.5	12
13	31.3	30.6	21.4	18.7	21.3	18.0	9.6	4.3	1.3	0.9	0.9	3.4	13
14	31.7	29.9	21.6	17.6	21.9	18.3	9.5	3.7	1.3	0.8	0.9	3.4	14
15	31.9	29.0	21.8	16.8	22.5	18.3	9.4	3.3	1.3	0.8	1.0	3.4	15
16	32.2	27.9	21.8	16.3	22.9	18.3	9.2	3.0	1.3	0.8	1.1	3.3	16
17	32.3	26.4	21.7	16.1	23.1	18.3	9.1	2.8	1.2	0.7	1.1	3.2	17
18	32.3	24.6	21.8	15.9	23.3	18.3	8.9	2.6	1.2	0.7	1.1	3.2	18
19	32.3	22.6	21.9	15.8	23.4	18.4	8.6	2.5	1.2	0.7	1.2	3.3	19
20	32.2	20.7	22.1	15.6	23.4	18.5	8.4	2.5	1.1	0.7	1.6	3.4	20
21	32.2	19.2	22.3	15.4	23.3	18.6	8.1	2.6	1.1	0.7	2.0	3.4	21
22	32.2	18.0	22.6	15.0	23.2	18.6	7.9	2.6	1.1	0.6	2.5	3.5	22
23	32.1	17.1	22.9	14.7	23.1	18.5	7.9	2.8	1.0	0.6	2.4	3.8	23
24	32.0	16.6	23.2	14.3	22.9	18.4	8.3	2.7	1.0	0.6	2.3	4.0	24
25	31.9	16.4	23.4	13.9	22.7	18.3	8.8	2.6	1.0	0.7	2.0	4.2	25
26	31.7	16.3	23.8	13.5	22.0	18.3	9.1	2.4	0.9	0.7	1.9	4.4	26
27	31.6	16.2	24.0	13.2	21.3	18.1	9.4	2.3	0.9	0.7	2.0	4.5	27
28	31.5	16.1	24.3	13.0	20.4	17.8	9.8	2.3	0.9	0.8	2.2	4.5	28
29	31.5		24.7	12.7	19.2	17.2	10.3	2.2	0.9	0.8	2.3	4.6	29
30	31.6		25.0	14.0	18.2	16.5	10.7	2.1	0.8	0.9	2.4	4.7	30
31	31.7		25.2		17.7		11.0	2.0		0.9		4.8	31
Sum													
Mean													
High													
Low													

Remarks:

25.7
166.0
191.7

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1906

Zero elevation 166.33 feet above M.O.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	10.5	21.8	15.2	18.7	23.3	8.3	2.7	1.5	1.9	6.7	6.1	20.0	1
2	10.7	21.9	14.9	19.3	22.1	7.9	2.6	1.5	1.9	6.6	5.9	20.1	2
3	10.9	22.0	14.5	19.7	21.1	8.2	2.5	1.4	1.9	6.6	5.8	20.2	3
4	11.2	22.0	14.3	20.6	20.2	7.9	2.5	1.4	2.0	6.7	5.7	20.0	4
5	11.4	21.9	14.1	21.3	19.4	7.6	2.4	1.4	2.0	6.8	5.5	19.6	5
6	11.6	21.7	13.9	22.0	18.9	7.2	2.3	1.3	2.0	7.2	5.4	19.0	6
7	11.7	21.4	13.9	23.0	18.7	6.9	2.3	1.3	2.0	7.5	5.2	18.2	7
8	11.6	20.9	13.9	23.8	18.4	6.6	2.2	1.2	2.1	7.7	5.1	17.4	8
9	11.8	20.3	14.0	24.6	17.9	6.2	2.1	1.2	2.1	8.0	5.0	16.7	9
10	12.0	19.7	14.2	25.2	17.7	5.9	2.0	1.1	2.1	8.3	4.9	16.2	10
11	12.3	19.0	14.5	25.6	17.6	5.6	2.0	1.1	2.0	8.5	4.7	15.8	11
12	12.6	18.4	14.5	26.0	17.6	5.2	1.9	1.0	1.9	8.6	4.6	15.6	12
13	12.9	18.1	14.4	26.5	17.5	4.9	1.9	1.0	1.9	8.5	4.5	15.6	13
14	13.4	17.9	14.2	27.0	17.2	4.7	1.8	0.9	1.8	8.4	4.4	15.7	14
15	13.9	17.7	13.9	27.5	16.7	4.5	1.8	0.9	1.8	8.2	4.3	16.0	15
16	14.3	17.6	13.7	28.0	16.1	4.4	1.7	0.9	1.8	8.0	4.2	17.8	16
17	14.4	17.4	13.6	28.4	15.5	4.3	1.7	1.0	1.7	7.7	4.2	17.9	17
18	14.3	17.1	13.5	28.6	15.0	4.2	1.6	1.0	1.7	7.4	5.0	19.3	18
19	14.1	16.8	13.5	28.8	14.6	4.1	1.6	1.0	1.6	7.2	7.1	19.5	19
20	13.8	16.5	13.4	28.9	14.0	4.0	1.6	1.0	1.5	7.1	9.3	19.6	20
21	13.7	16.4	13.3	28.9	13.4	3.8	1.7	1.3	1.5	7.0	12.5	19.3	21
22	17.1	16.4	13.2	28.9	12.7	3.6	1.7	1.8	1.4	6.9	13.6	20.6	22
23	18.1	16.3	13.2	28.8	11.9	3.4	1.6	2.3	1.4	6.8	14.2	20.9	23
24	18.6	16.2	13.3	28.5	11.0	3.3	1.6	2.7	1.3	6.8	14.8	21.4	24
25	18.7	16.1	13.4	28.0	10.3	3.1	1.6	2.9	1.2	6.7	15.4	21.7	25
26	18.9	16.0	13.5	27.5	9.8	3.0	1.6	2.9	1.4	6.6	16.1	21.8	26
27	19.1	15.8	14.2	26.9	9.4	2.9	1.5	3.0	2.0	6.5	17.0	21.8	27
28	19.6	15.5	15.1	26.3	9.0	2.9	1.5	2.8	4.1	6.5	18.2	21.8	28
29	20.4		16.2	25.4	8.8	2.8	1.9	2.5	5.3	6.4	19.1	21.7	29
30	21.1		17.1	24.4	8.4	2.8	1.6	2.2	6.3	6.3	19.7	22.4	30
31	21.6		17.9		8.0		1.6	2.0		6.2		22.3	31
Sum													
Mean													
High													
Low													

Remarks:

289
166
~~194~~

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1905

Zero elevation 166.33 feet above M.O.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	1.4	3.2	5.2	13.5	10.8	19.3	8.4	6.0	7.3	6.5	3.9	6.7	1
2	1.4	3.0	5.6	14.2	10.9	18.8	8.9	5.8	7.2	5.5	3.6	8.0	2
3	1.3	2.0	6.0	14.9	11.3	18.1	9.5	5.7	7.2	3.8	3.5	7.1	3
4	1.3	1.9	6.6	15.5	11.7	17.4	9.8	5.8	7.0	2.8	3.6	7.2	4
5	1.3	2.3	7.4	15.8	12.0	16.8	9.9	6.0	6.9	2.5	3.5	7.5	5
6	1.3	2.6	8.6	16.0	13.0	16.1	10.2	6.2	6.7	2.3	3.4	8.0	6
7	1.3	2.8	9.6	16.1	13.4	15.5	10.8	6.4	6.5	2.0	3.4	8.7	7
8	1.3	2.9	10.5	16.0	13.0	14.9	11.3	6.4	6.4	2.0	3.3	9.6	8
9	1.5	3.0	11.2	15.8	12.9	14.4	11.7	6.5	6.1	2.1	3.2	10.5	9
10	1.5	3.1	11.7	15.6	13.0	13.9	11.6	6.5	6.2	2.2	3.1	11.0	10
11	1.4	3.1	12.0	15.2	13.1	13.5	11.6	6.6	6.2	2.2	3.0	11.3	11
12	3.5	3.1	12.2	14.8	12.9	13.1	11.4	6.6	6.1	2.1	3.0	11.1	12
13	3.2	2.6	12.3	14.2	14.6	12.6	10.0	6.4	6.0	2.0	3.1	10.7	13
14	3.0	2.5	12.5	13.7	13.7	12.2	9.7	6.4	6.0	1.9	3.1	10.5	14
15	3.6	2.7	12.9	13.3	13.4	11.8	9.5	6.3	5.9	1.9	3.2	10.0	15
16	3.6	3.0	13.6	13.1	13.0	11.3	9.5	6.3	5.8	2.5	3.5	9.7	16
17	3.3	3.4	14.5	12.9	12.5	10.8	9.4	6.2	5.6	3.0	3.6	9.6	17
18	3.1	3.8	15.2	12.6	12.1	10.3	9.1	6.2	5.5	3.5	3.7	9.4	18
19	3.7	4.0	15.8	12.3	12.0	9.7	9.2	6.2	5.3	3.7	3.7	9.3	19
20	3.8	4.1	16.4	12.0	12.2	9.4	9.2	6.4	5.1	3.9	3.6	9.3	20
21	3.8	4.2	16.8	12.0	13.2	9.2	9.3	6.5	5.0	4.0	3.6	9.4	21
22	3.7	4.3	17.0	11.9	14.6	9.0	9.5	6.7	4.9	3.9	3.5	9.6	22
23	3.7	4.4	17.1	11.8	15.8	9.0	8.7	6.8	4.8	3.5	3.5	9.9	23
24	3.6	4.6	16.9	11.6	16.6	8.9	8.5	6.9	4.8	3.7	3.4	10.1	24
25	3.5	4.8	16.4	11.5	17.3	8.8	8.0	7.0	5.0	4.0	3.4	10.2	25
26	3.4	4.9	15.6	11.5	18.1	8.6	7.6	7.1	5.8	3.7	3.5	10.3	26
27	3.4	5.0	14.4	11.4	18.5	8.2	7.2	7.2	6.7	3.5	3.7	10.3	27
28	3.3	5.1	13.4	11.3	18.9	8.0	7.0	7.3	8.0	3.4	5.5	10.3	28
29	3.2		12.9	11.3	19.2	7.9	6.8	7.4	7.9	3.4	6.0	10.3	29
30	3.0		12.8	11.1	19.4	8.0	6.6	7.4	7.3	3.6	6.3	10.3	30
31	3.1		13.0		19.5		6.3	7.4		3.9		10.4	31
Sum													
Mean													
High													
Low													

Remarks:

17.1
166.0
183.1

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1904

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	0.8	5.6	7.6	20.5	21.8	11.8	7.3	4.3	1.0	0.7	0.6	0.2	1
2	0.8	6.2	7.7	21.2	21.5	12.1	7.0	4.0	1.0	0.7	0.6	0.2	2
3	0.9	6.7	7.8	21.8	21.3	12.2	6.7	3.8	1.0	0.7	0.6	0.1	3
4	0.9	7.1	8.0	22.4	21.2	12.3	6.5	3.8	1.0	0.7	0.6	0.1	4
5	0.9	7.4	8.2	22.9	21.4	12.7	6.4	3.6	1.0	0.7	0.6	0.1	5
6	1.0	7.3	8.5	23.9	21.8	13.2	6.4	3.4	0.9	0.7	0.6	0.1	6
7	1.0	7.0	8.9	24.2	22.1	13.6	6.5	3.3	0.9	0.7	0.6	0.1	7
8	1.0	6.5	9.4	25.0	22.3	13.7	6.4	3.2	0.8	0.7	0.5	0.2	8
9	1.1	6.0	9.6	26.0	22.5	13.8	6.3	3.1	0.8	0.7	0.5	0.3	9
10	1.1	5.6	9.7	26.8	22.6	13.9	6.2	3.0	0.8	0.6	0.5	0.2	10
11	1.2	5.3	9.7	27.6	22.6	14.2	6.0	2.9	0.7	0.6	0.5	0.2	11
12	1.2	5.0	9.8	28.4	22.5	14.5	5.9	2.8	0.7	0.6	0.5	0.2	12
13	1.2	5.2	10.4	29.0	22.3	14.8	6.1	2.7	0.6	0.6	0.5	0.2	13
14	1.3	5.4	10.9	29.3	21.8	15.0	6.9	2.6	0.6	0.7	0.5	0.2	14
15	1.3	5.5	11.7	29.4	21.3	15.0	7.9	2.5	0.6	0.7	0.5	0.1	15
16	1.4	5.7	12.6	29.4	20.7	14.8	8.7	2.4	0.6	0.7	0.5	0.1	16
17	1.4	6.1	13.4	29.4	19.9	14.5	9.3	2.2	0.6	0.8	0.4	0.1	17
18	1.5	6.6	14.1	29.3	18.8	13.0	9.7	2.0	0.6	0.8	0.4	0.1	18
19	1.5	7.0	14.8	29.1	17.4	12.3	9.8	1.8	0.6	0.8	0.4	0.1	19
20	1.6	7.4	15.5	28.9	16.0	11.4	9.7	1.7	0.7	0.8	0.4	0.1	20
21	1.6	7.6	16.2	28.5	14.8	10.6	9.3	1.6	0.8	0.8	0.4	0.1	21
22	2.0	7.8	16.6	28.0	13.8	10.0	9.0	1.6	0.8	0.8	0.4	0.1	22
23	2.5	7.8	17.0	27.5	12.8	9.5	8.5	1.5	0.8	0.8	0.5	0.1	23
24	2.9	7.7	17.2	27.0	12.2	9.1	8.0	1.5	0.8	0.8	0.4	0.7	24
25	3.4	7.6	17.8	26.4	11.8	8.7	7.4	1.4	0.8	0.7	0.4	0.5	25
26	3.6	7.6	18.4	25.6	11.5	8.4	6.8	1.3	0.7	0.7	0.3	0.9	26
27	3.8	7.5	18.6	24.6	11.3	8.0	6.3	1.2	0.7	0.7	0.3	2.3	27
28	4.0	7.5	18.8	23.7	11.2	7.7	5.8	1.2	0.7	0.7	0.3	1.6	28
29	4.1	7.5	19.0	22.9	11.2	7.5	5.3	1.1	0.7	0.7	0.3	1.1	29
30	4.2		19.5	22.2	11.3	7.4	4.9	1.1	0.7	0.6	0.2	1.2	30
31	5.0		20.0		11.5		4.6	1.1		0.6		1.4	31
Sum													
Mean													
High													
Low													

Remarks:

294
166
19

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1903

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	19.8	12.4	25.6	36.6	24.6	11.8	10.9	5.0	1.0	-0.1	0.0	0.0	1
2	20.0	12.2	25.8	36.3	24.6	12.0	9.3	4.8	0.9	-0.1	0.0	0.0	2
3	19.9	12.1	26.0	36.2	24.5	12.1	8.1	4.5	0.9	-0.1	0.0	0.0	3
4	19.8	12.1	26.2	36.1	24.4	12.4	7.0	4.3	0.8	-0.1	0.0	0.0	4
5	19.3	12.0	26.4	35.6	24.0	12.8	6.3	4.0	0.7	-0.1	0.0	0.0	5
6	18.4	12.1	26.6	35.1	23.2	13.5	5.7	3.8	0.7	-0.1	0.0	0.0	6
7	16.7	12.2	26.8	34.7	22.0	13.8	5.2	3.5	0.6	0.0	0.0	0.0	7
8	15.5	12.4	27.0	34.3	20.6	14.5	4.8	3.0	0.6	0.0	0.0	0.0	8
9	15.0	13.0	27.1	33.9	18.4	15.5	4.6	3.0	0.5	0.0	0.0	0.0	9
10	14.8	14.0	27.7	33.4	16.4	16.7	4.5	2.9	0.5	0.0	0.0	0.0	10
11	14.8	15.0	28.0	32.9	14.5	17.6	4.4	2.7	0.4	0.0	0.0	0.0	11
12	14.9	16.0	28.2	32.4	13.0	18.4	4.2	2.5	0.4	0.0	0.0	0.0	12
13	15.1	17.0	28.4	31.1	11.7	19.0	4.0	2.4	0.3	0.0	0.0	0.0	13
14	15.2	18.0	28.8	30.1	11.2	19.6	3.7	2.3	0.3	0.0	0.0	0.0	14
15	15.3	19.0	29.2	29.2	11.1	20.2	3.5	2.7	0.4	0.0	0.0	0.1	15
16	15.3	20.0	29.8	28.2	11.1	20.7	3.0	2.5	0.4	0.0	0.0	0.1	16
17	15.2	20.9	30.5	27.3	11.0	21.1	3.0	2.5	0.4	0.0	0.0	0.1	17
18	15.1	21.5	31.3	26.5	10.9	21.4	2.9	2.4	0.3	0.0	0.0	0.1	18
19	14.8	22.0	31.9	25.6	10.8	21.7	3.2	2.2	0.3	0.0	0.0	0.1	19
20	14.5	22.4	32.6	24.9	10.7	21.9	3.4	2.0	0.3	0.0	0.0	0.2	20
21	14.1	22.8	33.3	24.5	10.5	22.0	3.5	2.0	0.3	0.1	0.0	0.5	21
22	13.7	23.2	34.3	24.3	10.3	22.0	3.5	1.9	0.2	0.1	0.0	0.5	22
23	13.5	23.6	35.3	24.2	10.2	21.8	3.6	1.9	0.2	0.1	0.0	0.4	23
24	13.2	24.0	35.9	24.1	10.2	21.4	3.8	1.8	0.1	0.1	0.0	0.4	24
25	13.1	24.3	36.3	24.1	10.1	20.6	3.8	1.7	0.1	0.1	0.0	0.5	25
26	13.1	24.6	36.5	24.1	10.0	19.7	3.7	1.5	0.1	0.1	0.0	0.5	26
27	13.0	25.0	36.6	24.2	9.8	18.2	3.5	1.3	0.1	0.1	0.0	0.6	27
28	13.0	25.5	36.6	24.4	9.6	16.3	3.3	1.2	0.1	0.1	0.0	0.6	28
29	12.9		36.6	24.5	9.4	14.3	3.0	1.1	0.0	0.1	0.0	0.6	29
30	12.8		36.6	24.5	10.2	12.5	3.9	1.1	0.0	0.1	0.0	0.7	30
31	12.6		36.6		11.0		4.5	1.0		0.1	0.0	0.7	31
Sum													
Mean													
High													
Low													

Remarks: This year the lower end of the Mississippi River levee was at Cat Island, 25 miles below Memphis. The Levee broke at Holly Bush March 16, 1903 and at Random Shot (Pecan Point) March 19, 1903

366
16600
2026

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1902

Zero elevation 166.33 feet above M.O.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	0.3	5.9	6.4	15.4	7.1	4.0	1.9	6.8	0.3	0.8	0.5	0.9	1
2	0.2	5.8	6.5	14.8	6.9	4.1	1.8	6.7	0.3	1.0	0.5	1.3	2
3	0.2	5.4	6.5	14.6	6.7	4.4	1.8	6.1	0.3	1.5	0.5	1.6	3
4	0.3	5.2	6.7	14.7	6.6	4.6	1.9	5.5	0.3	2.2	0.6	1.7	4
5	0.4	5.6	7.5	15.1	6.5	4.7	2.2	4.8	0.2	2.0	0.6	1.8	5
6	0.5	7.4	8.3	15.7	6.5	4.6	3.2	4.1	0.2	1.5	0.6	1.9	6
7	1.6	8.6	9.0	16.6	6.5	4.3	5.0	3.4	0.2	0.9	0.5	2.3	7
8	3.0	9.8	9.7	17.5	6.4	4.0	6.6	2.0	0.2	0.8	0.5	2.4	8
9	4.7	10.8	10.7	18.3	6.4	3.7	8.0	1.9	0.2	0.6	0.5	2.6	9
10	6.0	11.6	11.7	18.8	6.4	3.5	8.6	1.3	0.2	0.7	0.4	3.0	10
11	6.6	12.1	12.8	19.0	6.4	3.3	8.9	0.9	0.1	0.8	0.4	3.8	11
12	6.7	12.4	13.8	19.1	6.3	3.1	9.0	0.7	0.1	0.9	0.4	4.0	12
13	6.6	12.3	14.6	19.0	6.2	3.0	8.9	0.6	0.2	1.0	0.4	4.5	13
14	6.2	11.4	15.4	18.7	6.1	2.9	8.7	0.5	0.2	1.0	0.4	4.6	14
15	5.0	10.2	16.2	18.2	6.0	2.8	8.5	0.5	0.2	0.9	0.5	4.8	15
16	3.3	8.9	16.8	17.5	5.8	2.7	8.2	0.5	0.2	0.9	0.5	7.0	16
17	1.8	7.2	17.4	16.3	5.6	2.6	7.9	0.4	0.2	1.0	0.5	8.0	17
18	1.0	5.5	17.9	14.8	5.4	2.5	7.7	0.4	0.2	1.0	0.5	9.2	18
19	0.9	4.2	18.4	13.1	5.2	2.5	7.6	0.4	0.1	1.0	0.6	10.6	19
20	0.8	4.9	18.8	11.2	5.0	2.3	7.6	0.4	0.1	1.1	0.5	12.6	20
21	0.9	5.8	19.0	10.0	4.8	2.5	7.5	0.6	0.2	1.2	0.5	13.9	21
22	1.0	6.3	19.2	9.3	4.6	2.5	7.5	0.5	0.2	1.3	0.5	15.0	22
23	1.0	6.7	19.3	9.0	4.4	2.5	7.6	0.5	0.2	1.3	0.5	16.0	23
24	1.0	6.8	19.4	8.9	4.3	2.4	7.7	0.5	0.3	1.2	0.5	17.0	24
25	1.0	6.7	19.3	8.7	4.2	2.2	7.7	0.4	0.2	1.2	0.6	17.6	25
26	1.4	6.5	19.2	8.5	4.1	2.0	7.5	0.4	0.2	1.1	0.7	18.0	26
27	3.2	6.4	19.8	8.2	4.0	1.9	7.3	0.4	0.2	1.0	0.8	18.6	27
28	3.3	6.4	19.6	7.9	3.9	1.8	7.1	0.3	0.3	1.0	0.8	19.0	28
29	3.8		19.2	7.6	4.0	2.9	6.9	0.3	0.5	0.9	0.8	19.5	29
30	5.4		18.0	7.3	3.9	2.3	6.8	0.3	0.6	0.8	0.8	19.7	30
31	6.0		16.6		3.9		6.6	0.3		0.6		19.8	31
Sum													
Mean													
High													
Low													

Remarks:

192
166
1852

RIVER STAGES

St. Francis River Gauge at Madison, Ark. for the calendar year 1901

Zero elevation 166.33 feet above M.G.L.

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	5.6	6.5	7.1	10.7	19.0	6.5	2.9	0.2	2.0	0.2	0.0	0.0	1
2	5.8	6.5	7.1	10.6	19.4	6.6	3.7	0.2	1.8	0.2	0.0	0.0	2
3	6.0	6.7	7.0	10.5	19.7	6.9	4.6	0.2	1.2	0.1	0.0	0.0	3
4	6.2	7.1	7.0	10.6	20.0	7.4	5.2	0.2	0.8	0.1	0.0	0.0	4
5	6.5	7.4	6.9	11.1	20.3	8.0	5.6	0.2	0.4	0.1	0.0	0.0	5
6	6.0	7.6	6.8	11.8	20.6	8.1	5.9	0.1	0.2	0.1	0.0	0.0	6
7	5.7	7.7	6.6	12.6	20.8	8.0	6.0	0.1	0.1	0.1	0.0	0.0	7
8	5.5	7.8	6.4	13.4	20.9	7.7	5.7	0.0	0.1	0.1	0.0	0.1	8
9	5.3	7.8	6.2	14.1	21.0	7.5	4.6	0.0	0.1	0.1	0.0	0.6	9
10	5.3	7.9	7.4	14.7	20.9	7.3	3.4	0.0	0.0	0.1	0.0	0.5	10
11	5.9	9.7	7.9	15.3	20.6	7.1	2.1	0.1	0.0	0.0	-0.1	0.3	11
12	6.2	8.0	8.2	15.7	20.0	7.0	1.4	0.1	-0.1	1.0	-0.1	0.2	12
13	6.4	8.1	8.4	16.0	19.1	6.9	0.9	0.1	-0.2	1.2	-0.1	0.2	13
14	6.5	8.2	8.3	16.4	17.9	6.6	0.7	0.0	0.1	0.8	-0.1	0.9	14
15	6.4	8.3	8.2	16.7	16.4	6.1	0.6	0.0	1.2	0.6	-0.1	0.7	15
16	6.3	8.4	8.3	17.0	13.8	5.4	0.6	0.0	0.9	0.4	-0.1	0.6	16
17	6.2	8.4	8.5	17.3	11.1	4.5	0.5	0.2	0.7	0.3	0.0	0.5	17
18	6.2	8.3	9.0	17.6	9.1	4.0	0.5	0.1	0.6	0.2	0.0	0.5	18
19	6.3	8.2	10.0	17.9	8.1	3.6	0.4	0.2	0.5	0.1	0.1	0.4	19
20	6.1	8.1	10.9	18.1	7.8	3.4	0.4	0.2	0.4	0.1	0.1	0.4	20
21	6.1	8.0	11.4	18.1	7.6	3.2	0.4	0.2	0.3	0.1	0.0	0.3	21
22	6.2	7.9	11.8	18.0	7.4	3.0	0.4	0.1	0.3	0.1	0.0	0.3	22
23	6.2	7.7	12.1	18.0	7.2	2.7	0.3	0.1	0.3	0.0	0.0	0.3	23
24	6.7	7.4	12.3	17.9	7.1	2.3	0.3	0.1	0.2	0.0	0.0	0.4	24
25	7.0	7.3	12.2	17.8	7.0	2.1	0.3	0.0	0.2	0.0	0.0	1.9	25
26	7.3	7.2	12.0	17.8	6.9	2.0	0.3	0.0	0.2	0.0	0.0	2.8	26
27	7.1	7.2	11.8	17.9	6.8	1.9	0.3	0.1	0.2	0.0	0.0	3.5	27
28	7.7	7.1	11.6	18.1	6.7	2.0	0.2	0.6	0.2	0.0	0.0	3.0	28
29	6.9		11.4	18.3	6.6	2.1	0.2	1.8	0.2	0.0	0.0	2.3	29
30	6.5		11.1	18.6	6.6	2.4	0.2	2.2	0.2	0.0	0.0	1.2	30
31	6.6		10.9		6.5		0.2	2.4			0.0	0.5	31
Sum													
Mean													
High	7.7	9.7	12.3	18.6	21.0								
Low									-0.2				

Remarks:

110
166
1870

RIVER STAGES

St.Francis River Gauge at Madison,Arkansas for the calendar year 1900

Zero elevation 166.33 feet above M.G.L.
166.04 " " M.S.L. (1929 Gen'l Adjustment)

Bank full stage ..... feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	U.S.Engineer	Gage on	lower	side of			11.4	5.8	1.4	1.7	0.6	7.2	1
2	draw pier,	C.R.I.&	P.Ry.	bridge.			11.8	5.5	1.4	1.8	0.5	7.7	2
3							12.2	5.3	1.4	2.0	0.5	8.4	3
4	"0" +	48.8 =	Base of	rail			12.5	5.1	1.3	1.8	0.5	9.2	4
5							12.6	4.9	1.3	1.7	0.5	9.8	5
6	Zero =	186.62	Cairo	Datum			12.4	4.8	1.2	1.5	0.5	10.4	6
7		=166.45	Latest	Gulf	(1911)		12.0	4.6	1.2	1.5	0.5	11.0	7
8							11.3	4.4	1.1	1.6	0.5	11.1	8
9	Year	L.W.	H.W.				10.2	4.3	1.1	1.7	0.4	11.0	9
10	1900	0.3	12.5	Half year	record.		9.2	4.2	1.0	1.7	0.4	10.5	10
11	1	0.2	21.0				8.3	4.1	1.0	1.6	0.4	9.6	11
12	2	0.1	19.8				7.6	3.9	1.0	1.5	0.4	8.6	12
13	3	-0.1	36.6	)			7.1	3.8	0.9	1.4	0.4	7.5	13
14	4	0.1	29.4	)			6.9	3.6	0.9	1.4	0.4	6.7	14
15	5	1.3	19.5	)			6.7	3.4	0.9	1.3	0.4	5.9	15
16	6	0.9	28.9	) 10 year			6.6	3.3	0.9	1.3	0.4	5.7	16
17	7	0.6	32.8	) Ave.	= 29.14		6.5	3.2	0.8	1.2	0.4	5.6	17
18	8	-0.4	27.2	)			6.5	2.9	0.7	1.1	0.3	5.6	18
19	9	-0.6	29.5	)			6.4	2.7	0.6	1.0	0.4	5.5	19
20	10	1.4	20.3	)			6.4	2.6	0.7	1.0	0.4	5.4	20
21	1	0.9	25.4	)			6.4	2.4	0.8	0.9	1.2	5.3	21
22	2	0.5	41.8	)			6.4	2.3	0.8	0.8	0.9	5.2	22
23	3		41.0	)			6.4	2.2	0.9	0.8	1.0	5.2	23
24							6.4	2.0	1.0	0.8	2.8	5.1	24
25							6.4	1.9	1.1	0.7	3.8	5.1	25
26							6.5	1.8	1.2	0.7	5.5	5.0	26
27							6.6	1.8	1.3	0.7	6.5	5.1	27
28							6.7	1.7	1.4	0.7	6.7	5.2	28
29							6.7	1.6	1.5	0.7	6.8	5.4	29
30							6.4	1.5	1.6	0.6	7.0	?	30
31							6.1	1.4		0.6			31
Sum													
Mean													
High													
Low													

Remarks:

125
166.0
177.5