DAILY STAGES FOR 1994

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	211.3	215.9	215.7	214.9	214.4	211.0	210.2	210.8	210.8	210.4	210.3	213.6
2	211.0	216.1	215.4	214.4	214.6	211.0	209.4	210.4	210.6	210.4	210.3	213.1
3	210.8	216.2	215.0	214.0	215.2	210.8	211.4	210.0	210.6	210.5	210.3	----
4	210.4	216.1	214.6	213.8	215.3	210.4	211.2	210.2	210.8	210.5	210.3	----
5	210.0	215.9	214.3	213.4	215.3	210.7	211.0	----	210.8	210.4	210.3	212.3
6	210.3	215.4	214.0	213.1	215.3	211.3	211.0	----	211.5	210.5	210.3	212.5
7	211.3	214.3	213.7	212.2	215.2	212.2	210.0	----	211.0	210.6	210.3	212.5
8	211.8	214.7	213.5	212.6	215.1	213.1	210.1	210.4	210.5	210.4	210.9	212.5
9	211.9	214.4	213.2	212.6	214.9	213.5	209.8	----	210.2	210.2	211.8	212.7
10	211.9	214.3	214.0	211.7	214.5	213.6	209.5	----	210.3	209.9	210.7	----
11	211.9	214.5	214.2	210.8	213.8	213.3	210.1	----	210.5	209.7	----	----
12	212.0	214.3	214.4	211.8	213.1	212.5	210.2	210.1	210.6	209.9	----	214.7
13	212.5	214.3	214.6	212.9	212.5	211.8	210.0	----	210.5	210.2	----	215.2
14	212.6	214.3	214.8	213.5	211.7	210.5	210.0	210.4	210.3	210.2	211.0	215.4
15	212.3	214.3	214.9	213.9	211.0	209.7	210.1	210.3	210.3	210.3	211.0	215.3
16	212.0	214.2	214.9	214.1	210.4	209.9	210.1	210.3	210.4	210.4	211.3	215.1
17	211.5	213.9	214.3	214.4	210.0	210.1	209.8	210.2	210.4	210.5	212.3	214.7
18	211.3	213.4	214.0	214.4	210.6	210.1	210.1	210.2	210.5	210.3	212.5	214.1
19	210.9	212.8	213.8	214.4	210.9	210.2	211.0	210.2	210.5	210.2	212.7	213.7
20	211.6	212.4	213.4	214.3	210.8	210.3	210.8	210.3	210.5	210.1	212.7	213.3
21	211.9	212.1	213.3	214.2	210.6	210.3	210.3	210.3	210.4	210.3	212.2	212.9
22	212.0	213.3	212.4	213.8	210.4	210.1	209.9	210.4	210.0	210.5	212.0	212.8
23	211.9	213.6	211.7	213.3	210.3	209.8	210.0	210.4	210.2	210.6	212.0	212.7
24	211.8	214.5	211.3	212.8	210.3	210.0	210.2	210.4	210.2	210.8	----	213.0
25	212.8	215.2	211.1	212.3	210.4	210.1	210.3	210.4	210.2	210.7	----	214.5
26	213.4	215.7	210.7	212.0	210.4	210.6	210.5	210.4	210.4	210.9	----	214.6
27	214.1	216.0	211.8	211.0	210.4	211.6	210.8	210.4	210.3	210.8	212.9	214.4
28	214.4	215.9	214.0	210.8	210.4	212.5	----	210.4	210.2	210.6	213.1	214.2
29	215.1	----	214.6	212.3	210.5	212.3	211.1	210.5	210.1	210.1	213.3	213.8
30	215.5	----	214.9	213.9	210.7	211.5	----	210.7	210.3	210.0	214.0	214.0
31	215.7	----	215.0	----	211.1	----	----	210.7	----	210.5	----	214.0
MEAN	212.2	214.6	213.8	213.1	212.3	211.2	----	----	210.5	210.4	----	----
MAX	215.7	216.2	215.7	214.9	215.3	213.6	----	----	211.5	210.9	----	----
MIN	210.0	212.1	210.7	210.8	210.0	209.7	----	----	210.0	209.7	----	----

THE MEAN STAGE FOR THE YEAR ----
HIGHEST STAGE WAS 216.20 3 FEB 1994
LOWEST STAGE WAS 209.40 2 JUL 1994

DAILY STAGES FOR 1993

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	212.2	214.1	211.4	212.7	211.0	210.6	211.8	209.7	210.2	210.1	209.6	214.2
2	212.3	213.6	211.2	212.1	211.4	210.3	211.3	209.9	210.4	210.2	209.6	213.4
3	212.5	213.0	211.5	211.4	212.2	210.0	210.0	209.9	210.8	210.2	210.1	214.1
4	213.0	212.2	212.6	211.0	212.9	209.9	209.3	210.2	210.6	210.2	210.0	215.0
5	212.8	211.8	212.9	211.2	213.6	210.3	209.6	210.5	210.4	210.3	210.0	215.6
6	213.1	211.3	213.2	211.0	214.2	210.7	209.6	210.4	210.2	210.2	210.0	216.1
7	213.3	210.8	213.2	210.5	214.7	211.1	209.9	210.4	209.9	210.1	209.9	216.7
8	213.9	211.1	213.1	210.3	214.6	211.0	209.9	210.3	209.9	210.2	209.9	216.9
9	214.3	211.2	212.9	210.6	214.5	210.5	209.6	210.2	210.0	210.3	209.9	217.0
10	214.6	210.9	212.6	211.4	214.2	209.9	209.8	210.1	210.0	210.3	209.8	216.8
11	215.1	211.0	212.3	213.6	214.0	209.8	209.9	209.9	210.0	210.4	210.0	216.6
12	215.3	211.1	211.9	214.1	213.6	210.2	209.9	209.7	210.1	210.3	210.1	216.0
13	215.3	211.1	211.6	214.2	213.1	211.0	210.0	210.0	210.1	210.3	210.1	215.8
14	215.3	211.2	211.0	214.2	212.6	211.1	210.0	210.0	210.0	210.2	210.3	215.5
15	215.1	211.1	210.7	214.0	211.5	210.9	210.1	210.0	210.0	210.2	210.8	215.3
16	214.9	211.0	210.4	214.1	210.9	210.5	210.1	210.1	210.3	210.2	211.8	215.1
17	214.4	211.0	210.8	214.5	210.4	210.2	210.1	210.0	210.5	210.1	212.4	215.0
18	214.3	211.8	211.5	214.6	209.9	209.8	210.2	209.9	210.5	210.1	212.9	214.4
19	214.2	211.6	211.2	214.7	210.0	210.0	210.2	209.7	210.4	210.2	213.5	214.0
20	214.1	211.1	210.8	214.6	210.2	210.3	210.0	209.7	210.4	209.9	214.4	213.8
21	214.0	210.7	210.4	214.0	210.2	210.3	209.6	209.7	210.4	209.9	214.8	213.5
22	214.2	210.1	209.9	213.9	209.9	210.4	209.8	209.7	210.3	210.6	215.0	213.1
23	214.5	209.9	209.8	213.6	210.0	210.2	210.1	209.6	210.3	211.7	215.2	212.8
24	214.8	211.2	211.8	213.3	210.1	210.0	210.1	209.6	210.2	211.4	215.2	212.5
25	215.2	211.6	212.5	213.0	210.1	209.8	210.1	209.6	210.2	210.4	215.0	212.3
26	215.5	211.6	212.9	212.8	210.1	210.0	210.1	209.6	210.7	209.7	214.9	212.2
27	215.7	211.6	212.3	212.5	210.1	211.4	210.0	209.5	211.5	209.4	214.7	212.1
28	215.4	211.5	213.5	212.1	210.2	212.2	210.0	209.4	211.4	210.2	214.5	212.0
29	215.1		213.6	211.6	210.2	211.9	209.9	209.2	211.4	210.0	214.5	211.9
30	214.6		213.6	211.3	210.3	211.7	209.8	209.0	210.1	209.9	214.4	211.7
31	214.1		213.6		210.5		209.7	209.8		209.7		211.5
MEAN	214.29	211.44	211.96	212.76	211.65	210.53	210.02	209.85	210.37	210.22	212.11	214.29
MAX.	215.7	214.1	213.6	214.7	214.7	212.2	211.8	210.5	211.5	211.7	215.2	217.0
MIN.	212.2	209.9	209.8	210.3	209.9	209.8	209.3	209.0	209.9	209.4	209.6	211.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 217.0 ON DEC. 9.
LOWEST STAGE 209.0 ON AUG. 30.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	212.1	211.0	211.0	211.5	209.9	210.5	209.5	208.9	211.0	209.8	209.8	212.2
2	211.9	210.8	210.3	211.9	209.9	210.4	209.7	208.1	210.4	209.6	209.9	212.1
3	211.8	210.9	210.3	211.5	209.9	210.4	209.9	207.2	209.9	209.6	209.9	211.8
4	211.8	211.0	210.2	211.0	209.9	211.4	210.3	209.5	209.6	209.6	210.0	211.8
5	212.0	211.1	210.2	210.5	209.9	211.6	210.3	209.8	209.8	209.6	210.0	211.9
6	212.2	211.2	209.7	210.1	209.9	211.7	210.2	209.8	209.9	209.8	210.0	212.0
7	212.4	211.2	210.0	209.8	209.9	211.6	211.2	209.7	210.1	210.4	210.1	212.1
8	212.8	211.2	210.1	210.0	209.9	211.5	211.2	209.7	210.2	210.6	210.1	212.0
9	213.3	211.3	210.2	210.2	209.9	211.7	211.3	209.6	210.4	210.4	210.2	212.1
10	213.6	211.2	211.3	210.3	209.9	210.6	210.3	209.6	210.3	210.2	210.2	212.1
11	213.4	211.2	212.5	210.3	209.9	210.1	210.3	210.2	210.2	210.1	210.2	212.1
12	213.2	211.3	212.8	210.4	209.9	210.2	210.4	210.1	210.0	210.1	210.0	212.1
13	213.0	211.3	212.8	210.4	209.8	210.0	209.9	210.0	209.8	210.1	209.9	212.1
14	213.0	211.3	212.0	210.2	209.8	209.9	209.6	210.4	209.6	210.0	211.2	211.9
15	213.0	212.0	211.0	210.1	209.8	209.9	209.9	210.2	209.6	210.0	211.8	211.8
16	213.3	212.5	210.3	209.9	209.6	209.5	209.9	210.0	209.0	210.0	211.5	211.7
17	213.2	213.5	209.5	210.1	209.0	209.7	210.0	209.9	210.0	211.0	210.7	212.1
18	212.8	213.7	209.7	210.3	210.0	209.9	210.2	209.6	210.4	211.6	210.1	212.4
19	212.2	213.3	211.5	211.2	210.2	210.0	210.5	209.5	210.5	212.1	210.2	212.6
20	212.2	212.5	213.1	211.5	210.5	210.0	210.9	209.3	210.6	210.0	211.2	212.8
21	212.2	211.8	213.5	212.0	210.3	209.9	211.1	209.1	210.6	211.0	211.8	213.0
22	212.8	211.1	213.8	212.6	210.3	209.8	211.2	209.0	210.7	210.8	212.2	212.9
23	213.3	211.5	214.1	213.0	210.3	209.7	211.1	208.8	210.7	210.3	212.6	212.5
24	213.7	211.5	213.4	212.4	210.3	209.7	211.0	208.6	210.7	209.5	213.5	212.2
25	212.2	211.6	212.3	211.2	210.3	209.7	210.9	210.1	210.8	209.7	213.6	211.7
26	212.0	212.0	210.9	210.6	210.3	209.9	210.7	210.7	210.8	210.2	213.0	211.8
27	212.0	212.1	210.0	209.9	210.4 E	209.9	210.4	211.0	210.6	210.1	212.8	212.0
28	211.8	211.7	210.2	210.4	210.4 E	209.8	211.2	211.1	210.2	209.6	212.0	212.0
29	211.8	211.3	210.4	209.9	210.4 E	209.7	211.0	211.3	210.0	209.5	211.9	212.0
30	211.6		211.0	209.9	210.5 E	209.6	210.8	211.4	209.8	209.4	212.1	211.9
31	211.3		211.5		210.5		210.4	211.7		209.7		212.2
MEAN	212.51	211.66	211.28	210.77	210.05	210.28	210.49	209.80	210.21	210.14	211.08	212.13
MAX.	213.7	213.7	214.1	213.0	210.5	211.7	211.3	211.7	211.0	212.1	213.6	213.0
MIN.	211.3	210.8	209.5	209.8	209.0	209.5	209.5	207.2	209.0	209.4	209.8	211.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

E- ESTIMATED
HIGHEST STAGE WAS 214.1 ON MAR. 23.
LOWEST STAGE WAS 207.2 ON AUG. 3.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	217.9	214.2	210.6	213.1	215.9	213.0	209.4	209.6	210.0	210.2	211.8	212.4
2	217.8	214.1	211.0	212.8	216.2	212.5	209.4	209.6	210.0	210.1	211.4	212.5
3	217.7	213.9	211.6	212.4	216.2	211.9	209.4	209.0	209.9	210.2	211.2	213.2
4	217.6	213.8	212.4	212.0	215.8	211.8	209.4	208.4	209.9	210.3	210.9	214.3
5	217.6	213.7	212.0	212.0	215.6	211.4	209.5	208.1	210.3	210.2	209.6	214.3
6	217.6	214.8	211.9	212.0	215.3	211.1	209.5	208.6	210.5	210.1	209.4	214.5
7	217.6	215.4	211.8	212.4	214.8	210.8	209.2	208.6	210.6	210.0	210.4	214.6
8	217.8	215.6	211.6	212.7	214.4	210.3	208.9	209.0	210.2	210.0	210.3	214.7
9	217.9	215.6	211.4	212.0	213.5	209.8	208.7	209.0	210.2	210.0	210.2	214.8
10	217.9	215.6	211.2	211.4	212.8	209.9	208.5	210.3	210.1	209.9	210.2	214.9
11	217.9	215.5	211.0	211.0	212.8	209.9	208.5	211.1	210.0	209.9	210.1	214.6
12	217.9	215.2	210.9	210.6	213.2	209.8	208.5	210.9	210.0	210.0	210.1	214.2
13	217.9	215.0	210.8	211.6	213.4	210.0	208.5	210.6	210.0	210.0	210.2	214.4
14	217.9	215.2	210.7	214.0	214.1	211.3	210.5	210.3	209.9	210.0	210.4	214.8
15	217.8	215.3	210.6	214.9	214.5	212.9	209.0	210.0	209.8	209.9	210.4	214.9
16	217.8	215.2	210.6	215.5	214.7	213.0	208.6	209.9	209.7	209.9	210.4	215.0
17	217.6	215.1	210.8	215.9	214.8	213.0	208.5	210.3	210.0	210.0	210.9	215.0
18	214.4	215.0	210.8	216.2	214.9	212.9	208.5	210.6	210.2	209.9	211.0	214.9
19	217.2	214.8	210.8	216.4	214.9	212.0	208.4	210.6	210.1	209.9	211.1	214.0
20	217.0	214.7	210.3	216.7	215.0	209.6	208.4	210.3	210.1	210.0	211.8	213.6
21	216.8	214.4	210.2	216.9	214.9	210.2	208.3	210.0	210.0	210.0	213.1	213.4
22	216.3	214.0	210.2	217.0	214.8	210.2	208.3	210.1	210.0	210.2	213.6	213.2
23	216.0	213.5	211.5	216.5	214.6	210.4	208.0	210.1	210.1	210.2	213.6	213.0
24	215.8	213.0	213.0	216.1	214.4	210.6	209.0	210.1	210.1	210.2	213.6	213.1
25	215.5	212.6	213.8	215.7	214.4	211.2	209.3	210.0	210.1	210.2	213.6	213.2
26	215.2	212.2	213.4	215.3	214.4	212.2	209.5	210.0	210.0	210.3	213.4	213.2
27	214.9	211.9	213.5	215.0	214.5	211.0	209.6	210.1	210.1	210.4	213.1	213.0
28	214.7	211.3	213.4	214.8	214.5	210.4	209.7	210.3	210.1	210.5	212.7	212.8
29	214.6		213.4	214.9	214.3	209.7	209.8	210.3	210.1	211.0	212.5	212.6
30	214.5		213.5	215.4	214.0	209.5	209.6	210.2	210.2	210.8	212.5	212.4
31	214.4		213.5		213.8		209.6	210.1		211.5		212.3
MEAN	216.76	214.31	211.68	214.11	214.56	211.08	209.03	209.87	210.08	210.19	211.45	213.80
MAX.	217.9	215.6	213.8	217.0	216.2	213.0	210.5	211.1	210.6	211.5	213.6	215.0
MIN.	214.4	211.3	210.2	210.6	212.8	209.5	208.0	208.1	209.7	209.9	209.4	212.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 217.9 ON JAN. 1 AND SUBSEQUENT DAYS.
LOWEST STAGE WAS 208.0 ON JUL. 23.

112 ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	211.2	213.1	216.0	214.6	215.7	215.1	208.9	207.6	206.2	205.6	209.7	211.0
2	211.2	214.2	215.6	215.1	216.2	215.0	208.6	207.6	206.2	205.6	209.5	211.3
3	211.2	215.1	215.4	215.2	216.2	214.9	208.3	207.5	206.2	205.6	210.1	211.9
4	210.8	216.1	215.2	215.2	216.2	214.7	208.1	207.5	206.2	205.7	210.1	212.3
5	210.6	216.3	215.1	215.2	216.5	214.5	207.8	207.5	206.1	205.9	210.2	212.2
6	210.4	216.6	214.6	215.1	216.5	214.3	207.5	207.5	206.1	206.1	210.3	212.4
7	210.2	216.7	214.6	214.9	216.2	214.0	207.5	207.5	206.1	206.5	210.4	212.4
8	210.0	216.7	214.8	214.4	216.1	213.8	207.5	207.5	206.1	207.0	210.5	212.0
9	210.1	216.6	215.1	213.9	215.5	213.6	207.5	207.5	206.1	209.9	210.6	212.0
10	210.2	216.4	215.5	213.1	215.2	213.5	207.6	207.3	206.1	213.1	210.4	211.9
11	210.3	216.3	215.2	212.9	214.5	213.3	207.6	207.3	206.1	213.0	210.3	211.8
12	210.2	216.1	215.1	212.2	213.8	212.9	207.6	207.0	206.0	213.3	210.2	211.9
13	210.2	216.1	214.8	213.1	213.2	212.6	207.9	207.0	206.0	212.9	210.1	212.0
14	210.2	216.1	214.1	213.5	212.8	212.3	207.4	207.0	205.8	212.7	210.1	212.0
15	210.0	216.0	214.2	213.2	212.2	212.1	207.0	206.9	205.8	212.0	210.5	212.0
16	209.8	216.2	215.0	213.1	212.1	211.9	207.0	206.9	205.8	211.1	210.8	212.2
17	210.0	216.8	215.1	213.1	211.9	211.6	206.9	206.8	205.8	209.0	210.5	212.7
18	210.5	217.1	214.9	214.1	212.1	211.4	206.9	206.6	205.8	207.5	210.4	213.0
19	210.9	217.2	214.6	214.4	212.7	211.2	206.1	206.4	205.8	209.0	210.3	214.9
20	212.0	217.3	214.3	214.3	213.3	210.8	208.0	206.4	205.8	208.5	210.2	215.3
21	214.0	217.3	214.2	214.1	213.8	210.6	208.4	206.4	205.7	207.7	210.3	215.6
22	215.0	217.3	213.6	214.4	213.9	210.7	208.5	206.4	205.7	207.7	210.3	216.2
23	214.5	217.3	213.1	214.1	214.1	211.1	208.8	206.2	205.7	207.7	210.3	217.0
24	214.3	217.1	213.1	213.9	214.2	211.0	208.8	206.2	205.7	207.7	210.3	218.0
25	214.3	217.0	212.9	213.2	214.3	210.6	208.7	206.2	205.7	207.6	210.3	218.2
26	214.1	216.8	213.1	213.0	214.4	210.3	208.6	206.2	205.7	207.5	210.3	218.3
27	212.5	216.5	211.5	211.9	214.5	210.0	208.8	206.2	205.5	207.2	210.3	218.3
28	211.9	216.1	211.4	213.0	214.5	209.9	208.2	206.2	205.5	207.2	210.4	218.3
29	211.4		211.3	214.8	214.6	209.7	208.0	206.2	205.5	207.7	210.7	218.1
30	212.9		211.8	215.3	215.0	209.4	207.9	206.2	205.5	208.4	211.0	218.0
31	213.1		211.6		215.2		207.7	206.2		208.5		218.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	211.55	216.37	214.09	213.94	214.43	212.23	207.87	206.84	205.88	208.55	210.31	214.23
MAX.	215.0	217.3	216.0	215.3	216.5	215.1	208.9	207.6	206.2	213.3	211.0	218.3
MIN.	209.8	213.1	211.3	211.9	211.9	209.4	206.1	206.2	205.5	205.6	209.5	211.0

HIGHEST STAGE WAS 218.3 DEC. 26 AND SUBSEQUENT DAYS.
LOWEST STAGE WAS 205.5 SEP. 27 AND SUBSEQUENT DAYS.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	215.8	214.2	217.2	214.4	210.8	208.3	210.5	206.2	207.9	206.9	209.7	211.1
2	215.6	213.4	217.0	214.6	210.6	208.3	211.2	206.2	207.7	207.1	209.5	211.1
3	215.4	214.0	216.6	214.8	210.4	208.6	211.6	206.2	207.5	206.7	210.1	211.1
4	215.0	214.6	216.3	215.1	210.4	209.0	211.4	206.2	207.3	206.7	210.1	211.1
5	214.6	215.5	216.1	215.3	210.5	209.4	211.1	206.1	207.2	206.7	210.2	211.1
6	213.7	216.1	216.3	215.5	210.3	210.0	211.1	205.9	207.2	206.2	210.3	211.2
7	214.2	216.2	217.1	215.9	210.1	210.1	210.5	205.7	207.2	206.2	210.4	211.3
8	214.6	216.2	217.6	216.1	210.0	210.1	210.1	208.0	207.2	206.2	210.5	211.5
9	214.7	216.2	217.8	216.3	210.3	210.0	209.0	207.8	207.2	206.2	210.6	211.5
10	215.0	216.2	217.9	215.9	210.5	210.0	209.0	207.2	207.3	206.2	210.4	211.5
11	215.2	216.1	217.9	215.8	210.3	210.0	209.0	207.3	207.3	206.2	210.3	211.4
12	215.2	215.7	217.7	215.5	210.1	210.0	208.7	207.3	207.3	206.3	210.2	211.3
13	215.4	215.5	217.6	215.2	210.1	212.5	208.2	207.3	206.5	206.3	210.1	211.3
14	216.0	215.4	217.2	214.8	210.0	212.9	207.8	207.3	206.7	206.4	210.1	211.1
15	216.3	216.2	217.1	214.4	210.0	213.0	207.1	207.3	206.7	206.4	210.5	211.1
16	216.6	216.7	216.6	214.0	210.0	213.5	206.8	207.3	207.0	206.6	210.8	211.1
17	216.7	217.7	216.3	213.5	210.0	213.4	206.7	207.3	207.3	207.0	210.5	211.0
18	216.5	218.4	216.1	213.1	209.9	213.7	206.7	207.2	207.8	210.6	210.4	211.0
19	216.3	219.1	215.8	212.6	210.2	215.1	206.2	207.2	207.6	210.5	210.3	211.0
20	216.3	219.6	215.5	212.0	210.1	215.1	206.5	207.2	207.4	209.5	210.2	211.0
21	215.8	220.1	215.4	212.2	210.1	214.5	206.8	207.2	207.2	209.0	210.3	211.0
22	215.5	220.4	215.4	211.8	210.1	214.4	206.6	207.2	207.0	209.0	210.3	211.0
23	215.2	220.2	215.4	211.6	210.8	214.3	206.3	207.2	206.9	208.5	210.3	211.2
24	215.1	219.8	214.9	211.2	210.6	214.1	206.1	207.6	206.8	208.2	210.3	211.5
25	214.7	219.2	215.5	211.2	210.0	213.5	206.2	207.8	206.8	208.2	210.3	211.7
26	214.4	218.6	214.1	211.0	209.6	212.8	206.2	207.8	206.5	208.2	210.3	211.5
27	214.4	218.1	214.0	210.8	210.0	212.1	206.1	207.8	206.4	207.6	210.3	211.2
28	214.8	217.8	213.6	210.8	210.8	210.8	206.1	207.8	206.4	209.3	210.4	211.0
29	214.8		213.4	210.8	210.3	210.5	206.1	207.8	206.4	210.0	210.7	210.6
30	214.1		213.6	210.8	210.0	210.2	206.1	207.6	206.4	209.5	211.0	210.6
31	214.3		214.3		208.3		206.1	207.6		209.9		210.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	215.23	217.04	216.04	213.57	210.17	211.67	208.00	207.15	207.07	207.69	210.31	211.15
MAX.	216.7	220.4	217.9	216.3	210.8	215.1	211.6	208.0	207.9	210.6	211.0	211.7
MIN.	213.7	213.4	213.4	210.8	208.3	208.3	206.1	205.7	206.4	206.2	209.5	210.6

HIGHEST STAGE WAS 220.4 ON FEB. 22.
LOWEST STAGE WAS 206.1 ON JUL. 24 AND SUBSEQUENT DAYS.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	218.1	213.8	211.6	213.6	208.7	210.8	210.7	209.7	210.2	210.2	209.9	217.6
2	218.2	213.8	212.4	214.1	208.0	210.4	210.9	209.8	210.2	211.1	209.9	217.3
3	218.0	214.6	212.4	214.2	210.0	209.8	211.2	209.9	210.2	211.6	209.9	217.1
4	217.8	215.8	212.0	214.2	210.0	209.8	211.2	209.9	210.5	211.8	209.8	216.8
5	217.5	216.2	211.6	214.0	210.1	209.6	211.5	209.8	212.0	211.6	209.9	216.6
6	217.1	216.3	211.3	213.3	210.3	209.5	210.2	209.9	211.3	211.0	210.0	216.2
7	217.1	216.3	211.1	212.7	210.1	210.1	209.7	209.9	210.8	210.4	210.1	216.0
8	217.1	216.3	211.1	212.2	210.1	210.3	209.0	209.9	209.7	209.5	210.2	215.6
9	216.4	216.0	211.1	211.5	210.0	210.5	209.0	209.9	209.4	209.1	210.2	215.0
10	215.6	215.8	212.6	210.9	209.5	210.7	209.0	209.9	209.1	209.5	210.3	214.6
11	214.9	215.2	212.9	210.9	210.0	210.5	209.0	209.8	209.4	209.3	210.1	213.7
12	214.6	214.6	213.6	211.0	210.1	210.4	210.5	209.8	209.8	209.2	210.1	213.4
13	214.4	213.9	213.6	211.0	209.8	210.2	211.9	209.5	210.1	209.1	210.2	213.2
14	214.0	213.5	213.0	210.8	209.9	210.1	210.9	209.2	211.0	209.0	210.2	213.2
15	213.8	213.1	212.8	210.8	209.9	210.1	210.2	209.0	210.4	209.0	210.0	213.6
16	213.5	212.7	211.8	210.6	209.8	210.0	209.6	209.6	210.1	209.0	210.0	213.5
17	213.1	212.2	211.0	210.8	209.5	210.0	209.0	209.9	209.6	208.9	210.0	213.3
18	213.8	212.2	210.8	210.8	210.0	210.0	208.7	210.2	209.6	209.8	210.8	213.2
19	214.3	212.2	210.6	210.8	209.9	209.9	209.6	210.1	210.0	210.1	212.8	213.1
20	215.0	212.2	210.6	211.0	210.3	209.8	210.4	210.1	210.2	210.1	215.1	213.1
21	215.8	212.2	212.1	211.7	210.5	209.7	210.5	210.3	210.4	209.8	215.5	213.1
22	215.9	212.2	212.0	211.7	210.6	209.5	211.8	210.5	210.6	209.6	216.2	213.2
23	216.1	212.2	211.5	211.0	210.7	209.3	210.8	210.4	210.6	209.5	217.0	213.2
24	216.2	212.0	211.1	210.6	210.8	209.2	210.3	210.5	210.6	209.3	217.3	213.2
25	216.2	211.4	211.0	210.2	210.9	209.1	210.1	210.2	210.4	209.4	217.5	213.0
26	216.0	211.0	211.0	210.5	210.7	209.1	209.9	210.2	209.6	209.5	217.9	212.8
27	215.5	210.8	210.8	210.3	210.7	209.1	210.0	210.2	209.4	209.6	218.1	212.3
28	215.0	210.6	210.6	209.9	210.6	209.1	210.1	210.2	209.3	209.7	218.1	213.5
29	214.6	210.9	212.4	210.2	210.5	208.7	210.1	210.2	209.3	209.7	218.1	215.1
30	214.3		213.0	209.0	210.5	210.0	210.0	210.2	209.6	209.8	217.9	215.4
31	214.1		213.6		210.4		209.1	210.2		209.9		215.8
MEAN	215.61	213.45	211.84	211.48	210.09	209.84	210.16	209.96	210.11	209.84	212.77	214.41
MAX.	218.2	216.3	213.6	214.2	210.9	210.8	211.9	210.5	212.0	211.8	218.1	217.6
MIN.	213.1	210.6	210.6	209.0	208.0	208.7	208.7	209.0	209.1	208.9	209.8	212.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 218.2 ON JAN. 2.
LOWEST STAGE WAS 208.0 ON MAY 2.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	213.0	210.5	215.1	210.3	210.3	209.8	209.7	210.1	210.1	210.2	210.4	215.0
2	213.1	210.5	215.3	209.9	210.4	209.8	211.1	210.2	210.1	210.3	210.4	214.9
3	213.1	210.4	215.7	210.1	210.3	211.3	212.7	210.1	210.1	210.2	210.5	214.4
4	213.1	210.4	216.0	210.3	210.2	209.6	212.8	210.1	210.1	210.1	210.5	214.0
5	213.2	210.4	215.8	210.5	210.0	209.5	210.8	210.1	210.1	210.2	210.4	213.0
6	213.3	210.4	215.8	210.7	210.0	209.5	210.6	210.1	210.1	210.2	210.4	212.3
7	213.4	210.4	215.5	210.5	210.0	209.6	210.0	209.7	210.1	210.2	210.4	212.0
8	213.5	210.4	215.1	210.3	210.0	209.6	210.0	209.8	210.1	210.2	210.4	211.6
9	213.6	210.4	214.8	210.0	210.0	209.6	211.0	209.8	210.1	210.2	210.3	211.4
10	213.6	210.0	214.2	210.0	209.9	209.8	210.7	209.4	210.2	210.1	210.4	212.0
11	213.6	210.0	213.8	210.0	209.9	209.6	210.0	209.6	210.2	210.0	210.4	212.3
12	213.6	210.0	213.1	210.0	209.9	209.7	209.7	210.0	210.1	209.9	210.6	212.4
13	213.6	210.0	211.1	210.0	210.0	209.4	209.5	209.8	210.1	210.0	210.8	212.5
14	213.1	210.4	209.9	210.0	210.0	209.1	209.5	209.6	210.2	210.0	210.8	212.9
15	212.6	210.6	210.1	211.2	209.9	209.5	209.5	209.8	210.3	210.0	210.8	213.3
16	211.9	210.8	210.2	212.2	209.9	210.2	210.0	210.0	210.3	210.0	210.8	214.6
17	210.8	211.4	210.5	212.1	210.5	210.5	210.1	210.0	210.3	210.0	211.2	214.8
18	209.9	212.2	211.1	211.2	210.3	210.3	209.9	210.1	210.3	210.0	212.9	214.5
19	210.0	212.1	212.8	210.5	210.1	210.2	209.7	210.0	210.2	210.0	212.6	214.0
20	210.2	211.2	212.2	210.3	210.1	210.2	209.7	209.0	210.1	210.1	212.5	213.5
21	210.6	210.6	212.0	210.3	210.0	210.3	210.0	209.2	210.1	210.0	212.4	213.0
22	210.6	210.4	211.8	210.3	210.0	210.5	210.0	209.8	210.2	210.0	212.3	212.7
23	210.3	210.2	211.3	210.3	210.0	211.2	209.5	210.0	210.2	210.0	212.3	212.1
24	210.1	210.2	210.6	210.3	210.1	211.7	209.7	210.0	210.3	210.1	212.4	212.2
25	210.0	210.1	210.0	210.4	210.1	212.0	209.9	210.1	209.9	210.2	212.5	214.8
26	209.8	210.1	210.1	210.4	210.1	211.7	210.0	210.1	209.9	210.2	213.7	215.4
27	209.7	212.2	210.2	210.4	210.3	209.9	210.4	210.2	210.0	210.3	214.1	216.2
28	210.1	214.8	210.4	210.2	210.5	209.3	211.1	210.3	210.1	210.4	214.6	216.9
29	210.3		210.5	210.2	210.3	209.6	210.4	210.1	210.2	210.4	215.2	217.2
30	210.5		210.6	210.0	209.6	209.7	210.0	210.1	210.4	210.5	215.2	217.5
31	210.5		210.6		209.3		210.1	210.0		210.5		217.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	211.76	210.75	212.46	210.43	210.06	210.09	210.26	209.91	210.15	210.15	211.74	213.91
MAX.	213.6	214.8	216.0	212.2	210.5	212.0	212.8	210.3	210.4	210.5	215.2	217.9
MIN.	209.7	210.0	209.9	209.9	209.3	209.1	209.5	209.0	209.9	209.9	210.3	211.4

HIGHEST STAGE WAS 217.9 ON DEC. 31.
LOWEST STAGE WAS 209.0 ON AUG. 20.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	214.1	209.7	210.2	210.1	209.8	214.6	209.4	209.8	210.1	210.1	210.2	210.1
2	214.1	209.9	210.6	209.9	210.0	214.0	209.4	209.6	210.1	210.2	210.2	210.4
3	214.2	210.1	211.0	210.3	210.0	213.6	209.4	209.3	210.3	210.3	210.2	210.4
4	214.0	211.8	210.8	210.5	210.1	213.2	209.4	209.2	210.3	210.3	210.3	210.4
5	213.9	214.2	210.5	210.6	210.3	214.4	209.4	209.0	210.2	210.3	210.6	210.4
6	213.7	214.6	210.0	211.2	210.2	215.2	209.2	208.9	210.2	210.3	210.5	210.5
7	213.7	214.9	209.8	210.8	209.9	215.5	209.2	209.3	210.2	210.3	210.6	210.5
8	213.7	215.0	209.8	210.5	209.4	215.4	209.2	210.0	210.2	210.2	210.8	210.5
9	213.7	215.1	209.8	213.2	209.5	214.9	209.2	210.2	210.2	210.0	213.0	210.9
10	213.7	214.6	209.6	212.8	210.0	214.9	209.2	210.2	210.2	209.9	211.2	213.1
11	213.6	214.3	209.8	213.0	210.9	215.2	209.7	210.3	210.2	210.4	210.3	212.7
12	213.6	213.9	211.1	212.8	210.6	215.3	209.7	210.4	210.2	210.6	210.1	213.5
13	213.6	213.1	212.8	211.2	210.1	215.0	209.7	210.1	210.2	210.8	210.0	213.1
14	213.6	212.6	214.6	210.3	209.9	215.1	209.7	210.1	210.2	210.0	209.9	212.9
15	213.4	212.5	214.9	210.0	209.4	214.9	209.7	210.4	210.2	210.0	209.7	212.1
16	212.8	212.0	215.1	210.3	210.3	214.7	210.0	210.6	210.1	210.2	209.8	210.0
17	212.2	212.2	215.0	210.3	212.2	214.2	210.0	210.9	210.1	210.2	210.0	210.1
18	211.2	212.3	213.8	210.1	213.7	213.6	209.9	210.6	210.1	210.2	210.1	211.2
19	210.8	212.8	213.0	209.8	214.2	212.8	209.9	210.3	210.2	210.1	210.1	211.0
20	210.0	211.9	212.5	209.8	214.8	212.0	209.9	210.3	210.3	210.1	210.1	211.0
21	211.0	211.4	212.5	209.8	215.0	211.4	209.9	210.3	210.4	210.0	210.1	210.8
22	210.5	210.7	211.8	209.8	215.2	210.8	209.9	210.2	210.5	210.0	210.0	211.1
23	210.3	210.1	211.3	210.8	215.5	210.0	209.9	210.1	210.4	210.1	209.8	211.5
24	210.1	209.8	210.8	211.1	215.7	210.0	209.8	210.1	210.3	210.2	209.7	212.1
25	209.9	209.9	210.2	210.0	215.8	209.8	209.8	210.1	210.3	210.2	209.6	212.1
26	209.7	209.9	209.8	209.7	216.1	209.8	209.8	210.1	210.2	210.3	209.5	212.1
27	209.6	209.9	210.0	210.0	216.4	209.6	209.8	210.1	210.2	210.2	209.6	212.4
28	209.6	209.5	210.5	210.5	216.3	210.0	209.8	209.7	210.2	210.2	209.7	212.7
29	209.8		210.4	210.5	215.9	209.9	210.0	210.0	210.1	210.1	209.8	212.8
30	209.8		210.3	210.2	215.6	209.8	209.8	210.1	210.1	210.1	209.8	212.9
31	209.6		210.2		215.1		209.4	210.1		210.1		213.0
MEAN	212.05	212.10	211.37	210.66	212.51	212.99	209.65	210.01	210.22	210.19	203.20	211.56
MAX.	214.2	215.1	215.1	213.2	216.4	215.5	210.0	210.9	210.5	210.8	213.0	213.5
MIN.	209.6	209.5	209.6	209.7	209.4	209.6	209.2	208.9	210.1	209.9	209.5	210.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 216.4 ON MAY 27.
LOWEST STAGE WAS 208.9 ON AUG. 5.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	217.4	214.3	216.8	213.5	215.9	209.8	209.6	210.0	209.2	210.1	210.8	215.8
2	217.5	214.1	217.0	214.2	216.3	209.7	209.5	208.5	209.1	210.0	211.2	215.9
3	217.6	214.0	217.2	214.6	216.5	209.6	209.3	209.3	208.3	210.0	210.7	215.8
4	217.5	213.8	217.0	214.8	216.6	209.8	209.3	209.5	208.5	209.8	211.2	215.6
5	217.5	213.6	216.8	214.9	216.7	209.7	208.2	209.3	208.6	209.8	208.8	215.1
6	217.9	213.3	216.5	215.2	216.8	209.7	208.2	209.5	208.7	209.8	209.2	214.6
7	217.5	213.1	216.4	215.4	216.5	209.7	208.2	209.5	208.9	209.8	209.2	214.0
8	217.3	213.1	216.2	215.7	216.3	209.7	208.2	209.5	208.9	209.8	209.6	213.5
9	217.1	212.9	216.0	215.7	216.0	209.7	208.2	209.5	208.9	210.0	209.2	213.1
10	216.9	212.7	215.9	215.4	215.6	209.6	209.2	209.0	209.0	210.0	208.5	213.1
11	216.8	212.7	215.7	214.7	215.8	209.5	209.5	209.0	209.2	210.0	209.6	213.6
12	216.3	214.1	215.5	214.6	214.6	209.6	209.3	209.2	208.5	210.1	210.0	214.1
13	216.1	214.5	215.2	214.2	214.0	210.3	209.1	209.2	208.0	210.1	210.3	214.6
14	216.0	214.8	215.2	214.2	213.6	209.7	209.0	209.6	208.0	210.2	210.5	214.6
15	215.9	215.0	215.2	214.1	213.2	209.5	209.0	209.6	208.0	210.1	210.6	214.6
16	215.8	215.2	215.1	214.6	213.0	209.2	209.1	209.8	208.9	210.1	212.0	214.6
17	215.2	215.2	215.0	214.6	212.4	209.0	209.1	210.3	208.7	210.1	212.6	214.4
18	215.1	215.2	214.9	214.9	211.6	209.0	209.5	210.7	208.7	210.1	212.9	214.2
19	215.9	215.2	214.5	214.7	211.0	209.7	209.7	210.7	208.3	210.1	213.1	214.2
20	215.7	215.3	214.3	214.5	210.3	209.9	209.5	209.8	208.0	210.1	213.7	214.1
21	214.5	215.3	214.0	214.4	209.8	210.2	209.3	209.0	208.0	210.1	213.6	214.1
22	214.5	215.6	213.5	214.0	210.4	208.5	209.1	209.3	208.0	212.5	213.4	214.1
23	214.5	215.7	213.5	214.0	213.0	209.2	209.3	209.6	210.1	211.5	213.5	214.0
24	214.5	215.9	213.5	214.0	213.5	209.6	208.5	210.0	210.1	210.4	213.4	214.0
25	214.4	216.1	213.5	214.1	213.1	209.0	209.2	210.1	209.6	209.8	213.5	214.0
26	214.4	216.4	213.1	214.4	213.1	208.5	209.6	210.9	209.7	209.3	213.5	214.1
27	214.4	216.4	212.6	214.6	212.6	208.4	210.0	211.5	210.1	208.8	213.8	214.0
28	214.4	216.6	212.1	214.8	211.4	209.1	210.0	210.5	210.1	209.0	215.1	214.0
29	214.4		211.6	215.7	210.5	209.8	209.4	210.5	210.1	209.2	215.3	213.9
30	214.3		211.6	215.9	210.2	210.3	209.6	209.5	210.1	208.2	215.6	213.7
31	214.3		212.1		210.0		209.8	209.5		208.7		213.8
MEAN	215.86	214.65	214.76	214.68	213.56	209.50	209.18	209.74	208.94	209.92	211.81	214.30
MAX.	217.9	216.6	217.2	215.9	216.8	210.3	210.0	211.5	210.1	212.5	215.6	215.9
MIN.	214.3	212.7	211.6	213.5	209.8	208.4	208.2	208.5	208.0	208.2	208.5	213.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 217.9 ON JAN. 6.
LOWEST STAGE WAS 208.0 ON SEP. 13 AND SUBSEQUENT DAYS.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	211.5	212.5	211.5	214.4	210.5	213.0	210.0	210.5	211.0	209.8	215.3	214.4
2	211.8	211.6	210.2	214.5	211.1	212.1	209.9	210.4	209.5	209.5	215.4	214.5
3	212.0	211.0	210.0	214.6	211.5	211.6	209.8	210.2	209.5	209.5	215.5	214.5
4	212.5	211.2	210.7	215.0	212.4	210.6	209.7	210.2	209.4	209.3	215.3	214.2
5	213.2	211.2	211.5	215.5	213.1	209.6	209.6	210.1	209.2	209.6	215.3	214.0
6	214.3	211.2	213.4	216.0	213.1	209.9	209.6	210.1	209.0	210.8	215.4	213.5
7	214.4	210.9	213.9	216.0	213.4	209.5	210.5	210.0	209.0	211.2	215.3	213.1
8	214.5	210.9	214.2	215.8	215.1	209.0	211.4	209.8	209.0	211.4	215.2	212.3
9	214.6	210.5	213.7	215.7	215.5	209.7	211.6	209.9	209.7	211.2	214.6	211.6
10	214.6	210.2	213.0	215.5	216.3	209.6	210.5	209.9	211.2	211.0	214.6	211.2
11	214.5	210.5	212.2	215.4	216.7	209.6	209.6	209.7	209.7	210.5	214.0	210.6
12	214.4	211.6	211.3	215.3	216.6	209.8	209.3	209.4	209.9	208.8	213.5	210.1
13	214.4	212.2	210.8	215.1	216.6	209.8	209.3	209.3	209.9	209.5	212.9	210.4
14	214.3	213.7	210.2	214.8	216.4	209.7	208.2	209.1	209.9	209.2	212.2	210.9
15	214.2	214.5	210.5	214.4	216.2	209.7	209.6	209.8	209.6	209.5	211.2	213.6
16	214.2	214.6	210.9	214.0	216.1	209.9	209.9	210.0	209.4	210.0	210.2	214.1
17	214.1	214.4	211.3	213.5	215.7	210.2	209.6	209.6	209.4	210.1	210.0	214.6
18	214.1	213.8	212.2	213.2	215.2	209.8	209.5	209.2	209.4	210.1	210.4	214.9
19	214.0	213.2	213.5	212.7	214.3	209.2	209.5	210.0	209.0	211.6	211.4	215.1
20	213.8	212.7	213.8	212.1	213.5	209.5	209.5	210.1	209.2	212.2	212.5	215.5
21	213.5	212.2	214.0	211.6	212.7	209.7	209.5	210.1	209.4	214.0	213.2	215.8
22	213.2	211.7	214.4	211.4	211.8	209.6	209.6	210.0	209.4	214.8	213.1	216.2
23	213.0	211.3	214.6	211.4	211.2	209.6	209.6	209.6	209.7	215.3	212.8	216.3
24	213.0	211.2	214.6	211.4	211.9	209.6	209.4	209.6	210.0	215.8	211.6	216.8
25	214.5	211.2	214.3	211.1	211.6	209.6	209.2	209.9	210.2	215.5	211.2	217.0
26	215.0	211.2	214.1	210.6	211.0	209.6	208.8	210.2	210.2	215.7	210.8	217.3
27	215.3	211.5	213.8	210.0	211.6	209.5	208.7	210.1	209.9	215.5	210.6	217.6
28	214.6	211.7	214.0	210.3	212.9	209.5	208.7	210.0	209.5	215.6	211.5	218.2
29	214.4	212.7	213.5	210.3	212.7	209.6	208.6	209.1	209.6	215.5	213.3	217.7
30	213.9		213.6	210.3	213.0	209.8	208.6	209.6	209.6	215.4	213.9	217.6
31	213.5		214.1		213.2		210.5	210.5		215.3		217.4
MEAN	213.85	211.97	212.70	213.40	213.64	209.93	209.61	209.87	209.65	212.04	213.07	214.55
MAX.	215.3	214.6	214.6	216.0	216.7	213.0	211.6	210.5	211.2	215.8	215.5	218.2
MIN.	211.5	210.2	210.0	210.0	210.5	209.0	208.2	209.1	209.0	208.8	210.0	210.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 218.2 ON DEC. 28.
LOWEST STAGE WAS 208.2 ON JUL. 14.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	218.7	213.1	210.0	210.5	214.2	215.2	209.7	209.4	209.8	210.0	210.2	215.6
2	218.6	213.3	210.3	210.5	215.2	214.9	210.0	209.4	209.2	210.0	210.2	215.4
3	218.4	213.4	210.3	210.8	215.5	214.5	210.2	209.2	209.0	210.0	210.3	215.4
4	218.1	213.5	210.0	211.0	216.2	213.6	209.9	210.0	209.0	210.0	210.1	215.8
5	217.8	213.6	211.5	212.2	216.5	213.7	209.6	210.2	209.0	210.0	211.0	215.9
6	217.4	213.5	213.5	213.0	217.0	214.0	209.8	210.4	209.0	210.1	211.4	216.3
7	217.1	213.3	213.2	213.6	217.4	214.5	209.8	210.6	209.4	210.1	211.7	216.5
8	216.7	213.3	213.2	214.2	217.8	214.4	210.0	210.8	209.5	210.2	211.3	216.5
9	216.4	212.5	212.6	214.5	218.0	213.6	209.8	210.9	209.5	210.2	210.6	216.5
10	216.0	211.8	212.0	214.8	218.0	212.8	209.5	210.0	209.6	210.3	210.3	216.4
11	215.6	211.2	211.4	214.8	217.8	212.2	209.2	209.5	209.6	210.2	210.5	216.3
12	215.4	210.9	211.0	215.0	217.8	211.7	209.2	210.0	209.6	210.0	210.6	216.1
13	215.3	210.0	210.5	215.4	218.1	211.5	209.5	210.0	209.8	210.1	210.6	215.7
14	215.2	210.1	209.7	215.4	217.8	210.8	209.7	210.0	209.8	210.2	210.9	215.7
15	214.9	210.0	210.1	215.5	218.1	210.2	209.8	210.0	209.9	210.3	211.0	215.6
16	214.9	210.0	210.0	216.6	217.9	210.5	210.0	210.1	209.9	210.4	211.0	215.4
17	214.7	210.0	210.0	215.8	217.6	210.5	210.0	210.2	210.0	210.3	211.2	214.6
18	214.5	210.0	210.0	215.9	217.4	210.2	210.2	210.8	210.0	210.3	211.4	214.3
19	214.2	210.0	210.0	215.7	217.4	209.5	210.2	210.4	210.0	210.2	211.4	214.0
20	214.0	210.1	210.9	215.6	217.4	209.6	210.2	210.2	210.1	210.2	211.5	213.7
21	213.8	210.3	210.8	215.4	217.8	210.0	209.5	210.0	210.2	210.2	211.9	213.9
22	213.8	210.6	210.5	215.3	217.8	210.3	209.5	209.9	210.0	210.3	212.7	214.1
23	213.8	211.6	210.3	214.8	217.8	210.1	209.7	209.6	210.0	210.4	213.3	214.1
24	213.8	211.6	210.2	214.8	217.7	209.5	209.7	209.5	210.0	210.4	214.6	213.9
25	213.8	211.4	210.1	214.8	217.3	209.7	209.6	209.4	209.9	210.3	215.7	213.7
26	213.8	210.7	210.0	214.4	217.1	210.0	209.6	209.4	209.8	210.3	216.0	213.6
27	213.6	210.4	210.0	214.2	216.6	210.0	209.5	207.6	209.7	210.3	216.3	213.3
28	213.6	210.2	210.0	214.0	216.2	210.0	209.5	208.7	210.0	210.3	216.3	213.3
29	213.5		210.3	213.6	215.9	210.0	209.5	209.4	210.0	210.2	216.0	213.3
30	213.3		211.0	213.0	215.6	210.0	209.4	209.7	210.0	210.2	215.7	213.3
31	213.1		211.0		215.4		209.4	209.8		210.2		211.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	215.28	211.44	210.79	214.17	217.04	211.58	209.72	209.84	209.71	210.20	212.19	214.83
MAX.	218.7	213.6	213.5	216.6	218.1	215.2	210.2	210.9	210.2	210.4	216.3	216.5
MIN.	213.1	210.0	209.7	210.5	214.2	209.5	209.2	207.6	209.0	210.0	210.1	211.5

HIGHEST STAGE WAS 218.7 ON JAN. 1.
LOWEST STAGE WAS 207.6 ON AUG. 27.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	212.8	216.4	213.5	209.2	209.8	210.9	210.7	210.1	209.9	210.0	210.2	215.5
2	212.8	216.6	213.0	209.2	209.6	212.5	210.0	210.1	209.5	210.1	210.2	215.5
3	213.1	216.8	213.0	211.0	209.5	212.2	209.7	210.0	210.2	210.2	210.3	215.3
4	213.6	217.0	212.8	211.8	209.5	211.5	209.7	209.7	211.0	210.2	210.5	215.2
5	214.0	217.0	212.5	211.5	209.1	208.2	209.7	209.7	210.1	209.7	210.2	215.3
6	214.5	216.8	212.0	211.3	208.7	209.2	209.5	210.0	209.7	209.7	210.3	215.7
7	214.5	216.8	211.2	210.0	208.5	209.5	209.5	210.2	209.7	209.7	210.3	216.2
8	214.3	216.8	210.5	209.1	210.0	209.7	209.2	210.5	210.0	209.6	210.3	216.5
9	214.0	216.8	210.2	209.6	211.5	209.7	209.5	211.0	210.1	209.8	210.3	216.5
10	213.8	216.8	210.0	209.6	212.2	209.7	209.5	209.8	210.1	209.8	210.5	216.5
11	213.6	216.8	209.5	210.2	210.7	210.2	209.7	210.0	210.1	209.9	210.5	216.5
12	213.6	216.5	209.4	210.2	209.5	210.5	210.0	210.2	210.2	209.8	210.5	216.2
13	213.6	216.0	209.4	209.5	208.2	210.3	210.0	210.2	210.2	209.8	210.5	215.9
14	213.3	215.2	209.4	209.5	209.0	210.2	209.7	210.7	209.9	209.7	210.5	215.5
15	213.3	214.8	209.5	210.5	209.0	210.0	209.5	211.2	209.6	209.5	210.5	215.2
16	212.9	214.5	210.5	211.0	208.2	210.0	209.5	210.2	209.8	209.3	210.6	215.2
17	212.6	214.5	211.2	211.8	208.0	210.3	209.5	210.2	210.0	209.3	210.6	215.9
18	212.3	214.5	212.8	212.8	209.5	210.2	209.5	210.2	210.0	209.5	210.7	216.2
19	211.5	214.5	213.5	214.0	210.2	210.0	209.5	210.0	209.8	209.7	210.7	215.8
20	211.0	214.5	210.2	212.5	210.5	209.7	209.7	210.0	209.5	210.0	210.7	215.6
21	210.9	214.5	209.8	212.0	210.7	209.5	209.5	210.1	209.7	209.7	212.0	215.4
22	210.6	214.5	209.5	209.7	210.6	209.6	209.5	210.3	209.7	209.7	212.7	215.2
23	211.5	214.2	209.8	211.0	210.6	209.7	209.5	210.5	209.7	209.5	213.5	214.9
24	213.0	214.0	209.5	210.3	210.5	209.6	209.5	210.5	209.7	209.5	214.6	214.7
25	213.5	214.0	209.5	209.5	210.5	209.6	209.3	210.2	209.9	209.5	213.7	214.5
26	214.5	213.5	209.5	209.5	210.2	209.5	209.2	210.0	210.2	209.5	213.5	214.5
27	215.5	213.5	209.5	209.7	210.7	209.5	209.0	210.8	210.1	209.2	213.6	216.0
28	215.5	213.5	209.5	210.0	210.2	209.5	209.0	211.2	210.1	210.2	214.0	217.1
29	215.5		209.5	210.0	210.0	210.5	209.5	211.5	210.1	210.2	215.2	217.8
30	215.8		209.2	210.0	209.5	210.7	210.2	210.2	210.2	210.2	215.5	218.4
31	216.0		209.2		208.7		210.1	211.2		210.2		218.7
MEAN	213.46	215.40	210.60	210.53	209.79	210.07	209.61	210.34	209.96	209.76	211.57	215.92
MAX.	216.0	217.0	213.5	214.0	212.2	212.5	210.7	211.5	211.0	210.2	215.5	218.7
MIN.	210.6	213.5	209.2	209.1	208.0	208.2	209.0	209.7	209.5	209.2	210.2	214.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 218.7 ON DEC. 31.
LOWEST STAGE WAS 208.0 ON MAY 17.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN NATIONAL WEATHER SERVICE DAILY RIVER BULLETINS.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	210.5	211.2	211.0	210.5	210.2	214.3	210.6	210.5	210.6	210.7	210.0	211.5
2	210.8	212.1	210.7	210.5	210.0	214.5	212.5	210.5	210.3	210.5	210.0	211.7
3	211.2	213.2	209.2	210.2	209.7	214.7	211.6	210.5	209.5	210.0	210.0	211.8
4	211.2	211.8	209.5	210.5	209.5	214.8	211.3	210.5	209.5	209.7	210.0	211.8
5	210.8	211.6	210.7	210.5	209.5	213.8	211.0	210.2	209.5	209.7	210.0	211.8
6	210.8	210.2	212.2	210.5	209.3	215.2	210.5	209.9	209.5	210.0	210.5	211.8
7	210.8	210.7	211.5	210.5	209.3	215.5	209.7	210.2	209.5	210.2	210.0	211.7
8	210.8	210.4	210.6	209.2	209.1	215.8	211.0	210.5	209.5	210.5	208.5	211.5
9	210.8	210.1	209.7	208.2	209.3	216.2	210.8	210.5	209.5	210.5	207.2	211.5
10	210.8	210.2	210.0	209.2	209.5	216.6	209.0	210.5	209.2	210.8	207.0	211.5
11	210.8	210.5	209.7	209.2	209.8	216.4	208.7	210.2	210.2	210.5	207.0	211.5
12	210.8	212.5	209.5	209.2	211.2	216.3	208.5	210.2	210.7	210.3	208.7	211.0
13	211.0	212.8	209.5	209.3	211.2	215.9	207.3	210.2	211.0	210.0	210.0	210.8
14	211.0	211.0	209.7	209.4	211.4	215.4	210.3	210.3	211.1	210.0	210.5	210.2
15	210.8	210.8	209.7	209.4	211.3	215.2	209.2	210.0	210.8	210.1	210.8	210.0
16	210.8	210.6	209.7	209.4	212.7	215.6	209.2	209.7	210.2	210.1	211.1	210.2
17	211.0	210.6	209.7	209.4	212.2	214.4	210.5	210.0	209.6	210.1	211.1	210.7
18	211.0	210.6	209.7	209.0	211.7	213.5	210.3	210.7	209.8	210.1	211.1	211.0
19	211.0	210.8	209.2	208.7	210.2	212.4	210.0	210.5	210.0	210.8	211.1	211.3
20	210.8	210.8	208.8	208.5	208.2	211.3	210.4	209.9	210.0	210.5	211.1	211.5
21	210.8	210.3	209.3	208.8	209.4	210.0	210.5	209.5	210.0	209.9	211.1	211.5
22	210.8	210.3	209.3	209.2	210.2	210.4	211.2	210.0	210.2	210.0	211.1	211.5
23	210.8	210.9	209.3	209.7	210.5	209.8	211.2	210.0	210.2	210.0	211.2	211.5
24	210.8	209.7	209.5	210.5	211.1	211.0	210.5	210.0	210.5	210.0	211.2	211.2
25	210.8	210.2	209.5	211.5	211.7	210.5	211.2	209.8	210.0	210.0	211.2	211.7
26	210.8	210.5	209.5	211.3	210.2	211.2	210.2	210.3	210.0	210.0	211.2	212.2
27	210.8	209.7	209.5	211.0	209.3	210.0	210.0	210.3	209.7	210.2	211.2	212.5
28	210.8	210.5	209.5	210.7	210.9	209.2	209.7	210.3	209.7	210.2	211.2	212.5
29	210.8		209.5	210.5	211.6	209.2	209.4	210.3	210.2	210.2	211.2	212.7
30	210.8		209.7	210.3	211.6	209.9	210.4	210.5	210.5	210.1	211.3	213.0
31	210.8		210.2		214.2		210.5	210.5		210.1		212.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	210.85	210.88	209.84	209.83	210.52	213.30	210.23	210.23	210.03	210.19	210.25	211.55
MAX.	211.2	213.2	212.2	211.5	214.2	216.6	212.5	210.7	211.1	210.8	211.3	213.0
MIN.	210.5	209.7	208.8	208.2	208.2	209.2	207.3	209.5	209.2	209.7	207.0	210.0

HIGHEST STAGE WAS 216.60 ON JUN. 10 .
LOWEST STAGE WAS 207.00 ON NOV. 10 AND 11.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U.S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	213.4	210.8	210.7	214.4	208.5	206.8	207.8	210.0	209.9	210.0	210.0	210.5
2	213.1	210.8	210.5	214.6	208.3	206.8	207.8	209.9	209.9	210.0	210.0	210.5
3	212.6	210.8	210.5	214.0	208.8	206.8	207.8	209.7	209.9	209.9	209.8	210.4
4	212.4	210.8	210.5	213.8	208.7	206.8	207.8	209.7	209.9	209.9	209.8	210.2
5	212.0	210.7	210.5	213.5	208.5	206.8	207.0	209.7	209.9	209.8	209.8	210.2
6	211.7	210.5	210.6	213.2	208.2	206.7	206.7	209.7	209.9	209.8	209.8	210.2
7	211.1	210.4	210.6	212.8	207.9	206.7	207.3	209.8	209.9	209.8	209.8	210.2
8	211.1	210.4	210.4	212.5	207.6	206.6	209.5	209.9	209.9	209.8	209.8	210.0
9	211.1	210.1	210.2	213.4	207.3	206.6	210.7	209.9	209.9	209.8	209.8	210.0
10	210.7	210.0	210.1	213.5	207.2	207.0	210.1	209.9	209.9	209.8	209.8	210.5
11	212.0	209.9	209.1	213.2	207.0	207.2	209.8	209.9	209.9	209.6	209.8	213.2
12	213.2	209.7	208.2	212.8	207.0	207.2	209.5	209.9	209.9	209.6	209.8	212.7
13	213.6	209.5	209.8	212.8	207.0	206.8	209.1	209.9	209.9	209.6	209.8	212.0
14	214.0	209.3	209.8	213.2	207.2	207.0	208.8	209.8	209.9	209.6	209.8	211.1
15	214.2	209.1	210.0	214.4	207.1	207.0	208.5	209.9	209.9	209.6	209.8	210.8
16	214.2	211.5	210.2	214.7	207.0	207.0	207.9	209.9	209.9	209.6	210.0	211.0
17	214.0	213.0	210.5	214.1	207.0	207.4	209.0	209.9	209.9	209.6	210.2	211.0
18	213.5	213.7	213.5	213.7	207.0	207.4	209.5	209.9	209.9	210.2	211.8	211.0
19	213.3	214.0	214.5	213.0	207.0	207.4	210.0	209.9	209.9	213.0	212.5	211.0
20	213.0	214.4	214.7	212.5	207.0	207.3	210.0	209.9	209.9	211.5	211.6	211.0
21	212.5	213.8	214.7	212.0	206.8	207.3	210.0	209.9	209.9	210.2	210.6	211.0
22	212.0	213.3	214.7	211.3	206.8	207.3	210.0	209.9	209.9	209.7	210.4	211.0
23	211.7	213.0	214.6	210.8	206.8	207.2	210.2	209.9	209.9	209.2	210.2	211.0
24	211.7	211.5	214.2	210.7	206.9	207.3	210.2	209.9	209.9	208.6	210.2	211.0
25	211.5	211.3	214.0	210.7	206.9	209.1	210.2	209.9	210.2	208.5	210.2	211.0
26	211.4	211.0	213.1	210.6	207.0	209.4	210.2	209.9	210.0	208.5	210.2	211.0
27	211.3	210.7	212.7	210.5	207.0	208.7	210.1	209.9	209.8	208.9	211.0	211.0
28	211.3	210.7	212.6	210.5	206.9	206.7	210.1	209.9	209.9	209.7	211.5	211.0
29	211.1	210.9	212.6	209.3	206.8	206.8	210.1	209.9	210.0	211.0	211.2	211.0
30	211.0		212.8	208.8	206.8	207.2	210.0	209.9	210.0	210.3	211.0	211.0
31	210.9		213.3		206.8		210.0	209.9		210.0		211.0
MEAN	212.28	211.23	211.75	212.51	207.32	207.21	209.22	209.87	209.92	209.84	210.33	210.92
MAX.	214.2	214.4	214.7	214.7	208.8	209.4	210.7	210.0	210.2	213.0	212.5	213.2
MIN.	210.7	209.1	208.2	208.8	206.8	206.6	206.7	209.7	209.8	208.5	209.8	210.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 214.7 FEET ON MAR. 20 AND SUBSEQUENT DAYS.
LOWEST STAGE WAS 206.6 FEET ON JUN. 8 AND 9.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U.S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	213.9	215.4	217.6	215.6	216.4	213.0	210.4	209.8	208.0	209.5	210.3	214.0
2	214.8	215.0	218.0	216.6	216.3	212.5	210.0	209.4	208.0	208.6	210.5	214.0
3	214.9	214.8	218.5	217.7	216.2	212.2	209.5	208.9	208.0	208.4	210.6	213.8
4	215.2	214.5	218.5	219.1	216.4	211.8	209.1	208.8	208.0	207.1	210.7	213.6
5	215.2	214.1	218.5	220.0	216.4	211.5	209.2	208.6	208.0	206.8	210.7	213.2
6	215.3	214.1	218.4	220.4	216.8	211.1	209.6	208.5	207.8	208.2	210.5	212.5
7	215.4	213.9	218.2	220.6	217.3	210.7	209.8	208.8	207.8	208.6	210.5	212.0
8	215.4	213.6	218.1	220.1	217.6	210.7	209.8	209.0	207.8	209.0	210.4	211.5
9	215.3	213.4	218.0	219.7	217.8	210.7	209.7	209.3	207.8	209.2	210.5	210.8
10	215.1	213.4	217.5	219.0	217.8	210.7	210.0	209.5	207.8	209.2	210.5	210.8
11	214.3	213.2	217.5	218.5	217.5	210.5	209.8	209.6	208.2	209.0	210.6	210.9
12	213.4	213.2	217.1	218.4	217.2	210.4	210.5	209.7	208.2	209.0	210.8	210.8
13	213.1	212.8	216.7	218.1	217.2	209.9	211.0	209.7	208.3	208.6	211.0	211.3
14	212.7	213.2	216.3	217.6	216.9	209.5	211.0	209.4	208.5	209.0	211.1	213.3
15	212.4	213.1	216.1	217.2	216.3	208.6	210.8	209.0	208.5	209.8	211.2	213.4
16	212.4	214.1	215.9	217.2	216.2	207.9	210.7	209.0	208.6	210.6	211.1	213.5
17	211.0	214.4	215.6	217.0	215.8	207.3	210.3	209.0	208.8	210.8	211.2	213.2
18	212.1	214.2	215.4	216.8	215.4	208.4	209.9	208.9	208.9	209.2	211.3	213.0
19	212.5	214.0	215.2	216.2	215.0	207.8	209.5	208.8	207.7	208.9	211.4	212.6
20	212.8	214.1	215.2	215.9	214.9	209.3	209.2	208.8	207.3	208.6	211.6	212.1
21	213.5	214.2	219.7	215.8	214.7	207.6	208.5	208.8	208.4	208.4	211.8	211.6
22	214.2	214.4	214.5	215.3	215.1	207.3	208.1	209.2	209.3	208.2	212.0	211.5
23	215.0	214.7	214.5	215.1	215.4	207.5	207.8	209.4	211.7	209.0	212.8	211.5
24	215.5	215.0	215.1	215.2	215.8	207.8	207.0	209.2	212.4	209.8	213.1	212.0
25	215.8	215.7	215.6	215.8	215.8	207.7	209.0	209.0	210.7	209.8	213.5	213.2
26	216.0	216.0	215.9	216.3	215.1	207.5	208.8	208.9	209.9	209.8	213.7	213.7
27	216.0	216.5	215.5	216.7	214.8	207.1	209.3	208.6	209.8	209.8	214.0	213.9
28	216.0	217.0	215.4	216.7	215.1	207.2	210.4	208.1	209.5	209.8	214.0	214.0
29	216.0		215.2	216.7	214.0	207.2	210.7	208.0	209.5	209.8	214.0	214.0
30	215.9		215.0	216.6	213.7	210.8	210.6	208.0	210.2	210.0	214.0	213.8
31	215.6		215.2		213.3		210.5	208.0		210.1		213.6
MEAN	214.41	214.36	216.58	217.40	215.94	209.41	209.69	208.96	208.78	209.12	211.65	212.68
MAX.	216.0	217.0	219.7	220.6	217.8	213.0	211.0	209.8	212.4	210.8	214.0	214.0
MIN.	211.0	212.8	214.5	215.1	213.3	207.1	207.0	208.0	207.3	206.8	210.3	210.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 220.60 ON APR. 7.
LOWEST STAGE WAS 206.8 ON OCT. 5.

ST. FRANCIS RIVER SIPHON NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF SIPHON WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U.S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 0.00 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	211.9	208.8	214.8	213.8	210.2	212.5	209.8	209.2	213.5	207.8	206.6	214.2
2	211.8	208.8	214.9	213.6	209.4	210.7	210.8	209.0	213.7	206.8	206.6	214.7
3	211.7	207.7	215.0	213.4	210.4	210.0	210.9	209.0	213.5	206.8	206.6	215.3
4	211.6	207.6	215.3	213.0	210.4	212.0	210.5	209.3	212.7	206.8	206.6	215.7
5	211.5	207.5	215.4	213.0	210.4	211.0	210.5	209.2	211.4	206.8	206.9	216.1
6	211.4	207.4	215.6	212.9	210.5	210.2	210.0	209.2	209.8	206.8	208.5	216.5
7	211.4	207.0	214.4	212.6	210.5	210.2	210.5	209.2	210.5	206.7	208.8	217.0
8	212.0	207.5	214.4	212.6	212.8	210.5	210.0	208.9	209.8	206.6	207.5	217.5
9	211.2	210.8	215.5	212.6	214.8	211.0	210.9	210.1	209.7	206.6	206.6	217.7
10	211.2	210.4	215.7	212.6	214.4	210.6	210.2	209.1	209.6	206.6	206.6	218.1
11	210.9	210.1	215.8	212.9	213.9	210.6	210.1	209.3	209.6	206.6	206.6	218.4
12	210.5	207.2	216.0	212.2	213.5	209.8	211.5	210.0	209.5	206.6	206.6	218.7
13	210.0	207.5	216.1	212.2	213.5	209.8	212.8	210.1	209.5	206.6	205.7	218.5
14	209.7	211.3	216.1	212.2	212.9	209.8	211.5	210.4	210.8	206.6	205.6	218.2
15	209.2	213.0	216.2	211.3	212.8	209.8	211.2	210.1	210.2	206.6	206.1	218.1
16	209.2	214.0	216.3	210.6	211.8	209.2	210.2	210.1	209.5	206.6	206.3	217.6
17	209.4	214.0	216.5	209.0	211.0	208.5	210.1	210.1	209.5	206.6	206.9	217.2
18	209.4	213.5	216.5	209.4	209.7	208.5	209.5	210.1	209.2	206.6	210.5	216.9
19	209.0	213.5	216.4	212.0	208.7	208.8	209.2	209.9	208.9	206.6	211.9	216.9
20	208.8	213.5	216.3	212.6	210.0	209.2	209.3	209.8	208.7	206.6	211.8	215.9
21	208.4	213.5	216.3	212.1	209.8	210.0	208.7	209.6	208.6	206.6	212.5	215.5
22	208.2	213.5	216.3	210.8	209.4	210.8	208.6	210.0	210.0	206.6	213.1	216.0
23	208.0	212.5	215.8	210.7	210.1	210.7	208.4	209.5	209.8	206.6	213.7	214.4
24	207.9	212.4	215.6	209.9	210.0	209.4	208.4	209.5	209.6	206.6	213.7	214.1
25	209.4	213.0	215.4	209.8	210.0	209.3	208.3	209.6	209.6	206.6	213.1	213.8
26	211.1	213.6	215.2	209.4	210.0	209.4	209.9	209.8	209.0	206.6	212.7	213.8
27	212.0	214.0	215.0	208.8	210.0	210.1	210.5	209.8	209.0	206.6	212.0	213.8
28	211.0	214.5	214.1	207.8	210.2	210.0	209.5	209.8	208.1	206.6	213.6	213.8
29	210.7		214.4	210.8	210.5	210.0	210.2	209.7	207.3	206.6	214.1	213.5
30	210.2		214.4	210.8	211.5	209.5	209.8	210.7	207.5	206.6	214.1	213.4
31	209.4		213.9		213.5		209.4	212.1		206.6	214.1	213.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	210.25	210.99	215.46	211.50	211.17	210.05	210.03	209.74	209.93	206.66	209.54	215.94
MAX.	212.0	214.5	216.5	213.8	214.8	212.5	212.8	212.1	213.7	207.8	214.1	218.7
MIN.	207.9	207.0	213.9	207.8	208.7	208.5	208.3	208.9	207.3	206.6	205.6	213.2

HIGHEST STAGE WAS 218.7 ON DEC. 12.
LOWEST STAGE WAS 205.6 ON NOV. 14.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 85.4, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET; SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	210.0	210.4	210.4	213.7	212.5	211.2	209.8	210.0	209.1	213.1	209.4	212.0
2	210.3	210.0	210.4	214.3	212.3	210.0	209.8	209.9	209.1	213.3	209.4	212.4
3	210.3	210.1	210.6	214.8	212.0	210.5	209.9	209.8	209.9	212.7	209.5	212.4
4	210.3	210.2	210.7	215.0	211.9	209.9	209.9	210.6	209.6	212.5	209.7	212.0
5	210.0	210.2	211.5	215.5	211.7	210.4	210.0	210.6	209.6	212.2	209.6	212.0
6	210.0	210.3	212.7	215.7	211.6	210.2	210.0	210.5	209.4	211.8	209.5	212.5
7	210.0	210.3	213.1	215.7	211.5	210.0	209.9	210.4	209.4	211.2	209.5	212.9
8	210.0	210.3	212.9	215.6	211.4	209.9	209.0	210.3	209.4	210.6	209.5	213.1
9	210.0	210.3	212.0	215.5	212.1	209.8	208.8	210.2	209.2	210.1	209.5	213.2
10	210.0	210.4	212.8	215.3	212.2	209.9	209.0	210.0	208.8	209.8	209.3	213.4
11	210.0	210.5	211.6	214.8	211.3	209.8	209.3	209.8	208.6	210.3	209.3	213.8
12	210.0	210.5	211.8	214.5	210.8	209.7	208.8	209.8	208.4	210.3	209.3	211.8
13	210.0	210.4	212.9	214.3	210.5	209.6	209.8	210.0	209.0	209.8	209.2	211.2
14	210.0	210.4	213.4	213.8	210.2	209.7	209.8	210.1	209.6	209.8	209.1	211.1
15	210.2	210.4	213.1	213.4	209.9	209.7	209.5	210.1	210.1	209.7	209.2	213.2
16	210.3	210.3	213.4	213.1	210.8	209.5	209.4	210.3	210.6	209.6	209.3	214.4
17	210.5	210.3	213.6	212.8	210.8	209.5	209.3	210.4	211.5	209.6	209.4	214.8
18	210.7	210.4	213.4	212.4	210.6	209.8	209.3	210.5	211.0	209.4	209.6	215.0
19	210.7	210.4	212.9	212.2	210.4	210.1	209.3	210.9	210.2	209.0	210.0	215.0
20	210.8	210.3	212.6	212.0	210.1	210.3	209.0	209.7	209.8	209.1	210.3	214.8
21	210.8	210.3	212.8	211.8	210.0	210.2	208.5	209.9	209.8	209.3	210.5	215.5
22	210.8	210.4	211.5	211.8	209.8	209.9	209.3	209.7	209.8	209.5	211.7	214.4
23	210.8	210.4	211.1	212.0	209.8	209.9	209.3	209.6	209.8	209.7	211.9	213.8
24	210.8	210.5	211.2	212.3	210.0	209.4	209.3	209.6	209.4	209.5	211.7	213.3
25	210.5	210.6	211.3	212.5	211.8	209.6	209.2	209.6	209.0	209.5	211.8	213.3
26	210.4	210.5	211.3	212.8	211.4	210.0	208.8	209.7	208.5	208.8	211.7	212.9
27	210.2	210.5	211.3	212.8	210.8	210.5	208.5	209.6	211.0	209.5	211.4	212.5
28	210.2	210.4	211.3	212.6	211.8	211.0	208.1	209.5	209.9	209.5	211.3	212.2
29	210.3		211.4	213.1	211.6	211.2	210.0	209.4	211.9	209.5	211.5	212.0
30	210.4		212.3	213.2	211.4	210.0	210.6	209.2	212.4	209.5	211.7	212.0
31	210.4		213.0		211.3		210.4	209.3		209.4		212.0
MEAN	210.30	210.35	212.01	213.63	211.10	210.03	209.40	209.96	209.78	210.24	210.15	213.05
MAX.	210.8	210.6	213.6	215.7	212.5	211.2	210.6	210.9	212.4	213.3	211.9	215.5
MIN.	210.0	210.0	210.4	211.8	209.8	209.4	208.1	209.2	208.4	208.8	209.1	211.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 215.7 ON APR. 6 AND APR. 7.
LOWEST STAGE WAS 208.1 ON JUL. 28.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET; SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET. GAGE ZERO, 0.00 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	214.5	214.9	214.5	214.7	208.3	209.4	215.3	210.1	209.4	210.0	209.4	209.9
2	214.7	214.5	213.9	214.9	208.3	210.3	215.1	210.2	209.4	210.0	209.4	209.8
3	215.0	214.3	213.5	214.8	208.3	211.3	214.6	210.0	209.4	210.0	209.4	209.8
4	215.2	214.2	213.2	214.1	208.2	210.8	214.5	208.8	207.4	210.0	209.3	209.8
5	215.2	213.6	212.7	213.7	208.1	211.3	214.6	209.8	206.9	209.2	209.3	209.8
6	215.0	213.4	212.6	213.2	208.1	211.3	214.7	209.5	206.7	209.0	209.3	209.8
7	214.7	212.9	212.5	212.7	208.0	211.2	215.2	209.4	206.7	208.8	209.3	210.0
8	214.5	212.8	212.3	212.3	207.9	210.5	215.6	209.0	207.1	208.6	208.6	210.0
9	214.5	212.6	212.7	212.0	207.7	209.9	215.8	208.9	208.1	208.4	206.4	210.0
10	214.0	212.5	213.5	211.7	207.5	209.8	215.8	208.8	208.5	208.2	208.8	209.9
11	213.0	212.5	213.8	211.5	207.4	209.4	215.7	208.6	208.8	207.9	209.2	210.1
12	213.0	212.5	213.7	211.3	207.3	208.8	215.5	208.5	208.8	207.7	207.4	210.3
13	211.7	212.4	213.7	211.1	207.2	208.3	215.1	208.4	208.8	207.4	206.5	209.5
14	211.6	212.3	213.4	210.7	207.8	207.5	214.7	208.4	208.8	207.1	206.4	208.0
15	210.6	212.3	213.1	210.5	207.9	207.1	214.2	208.4	208.8	207.1	206.2	208.7
16	209.3	212.3	212.8	210.1	208.0	207.2	213.7	208.4	208.7	207.0	208.0	209.9
17	209.3	211.3	212.1	209.6	208.2	209.9	212.6	209.1	208.7	206.8	209.7	209.2
18	209.3	212.0	211.8	209.1	208.2	210.4	211.9	209.7	208.6	206.7	209.8	209.9
19	209.4	213.6	211.6	208.7	208.2	213.0	211.3	209.4	208.5	206.6	209.7	209.9
20	206.8	214.9	211.4	208.4	206.8	213.8	210.7	209.1	208.4	206.5	209.7	209.9
21	210.4	215.8	211.4	208.1	208.0	214.1	209.9	209.8	208.3	206.4	209.7	209.9
22	210.4	216.6	211.5	207.9	208.0	214.5	209.7	209.8	208.1	206.2	209.7	209.9
23	210.4	216.9	211.4	207.7	207.9	214.7	210.2	209.7	209.5	206.7	210.4	209.9
24	209.9	217.0	211.2	207.7	207.9	214.9	210.3	209.6	210.0	207.0	210.3	209.9
25	210.0	216.7	211.0	208.0	207.8	215.0	210.4	209.6	209.0	208.3	210.1	209.9
26	212.0	216.6	210.9	208.2	207.7	215.4	210.4	209.5	209.0	209.8	209.9	209.9
27	213.8	216.1	210.9	208.1	207.7	215.3	210.1	209.5	208.5	209.8	209.8	209.9
28	214.1	215.8	210.9	208.0	207.8	215.3	210.0	209.5	209.3	209.7	209.7	209.9
29	214.7	215.2	211.5	208.2	208.2	215.5	209.6	209.6	210.0	209.5	210.6	209.9
30	214.9		214.1	208.3	210.1	215.5	210.1	209.7	210.0	209.5	209.9	209.9
31	214.9		214.5		209.8		210.1	209.9		209.5		209.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	212.47	214.08	212.51	210.50	208.00	211.70	212.81	209.30	208.60	208.23	209.05	209.77
MAX.	215.2	217.0	214.5	214.9	210.1	215.5	215.8	210.2	210.0	210.0	210.6	210.3
MIN.	206.8	211.3	210.9	207.7	206.8	207.1	209.6	208.4	206.7	206.2	206.2	208.0

HIGHEST STAGE WAS 217.0 M.S.L. ON FEB. 24.
LOWEST STAGE WAS 206.2 M.S.L. ON OCT. 22 AND NOV. 15.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION: LAT. 35-35-12, LONG. 90-26-16, DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET; SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES: HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	212.3	211.5	213.9	218.8	213.7	211.4	207.6	207.4	207.5	208.5	207.3	207.6
2	213.0	212.0	216.3	219.6	213.8	211.4	207.6	207.6	207.3	208.5	207.3	211.5
3	213.4	212.9	216.0	219.9	213.7	211.4	207.6	207.5	207.3	208.5	206.8	209.2
4	213.5	213.0	215.9	219.9	213.7	210.5	207.6	208.5	207.2	207.4	207.0	210.5
5	213.7	213.4	215.6	219.7	213.7	209.4	207.3	210.6	207.2	207.0	207.2	210.7
6	214.0	213.8	215.4	219.2	213.5	209.7	207.2	210.9	207.1	206.8	207.3	209.3
7	214.3	213.8	214.9	218.7	213.5	209.7	207.2	211.6	207.0	206.5	207.4	210.6
8	214.2	213.5	214.6	218.0	213.9	209.6	207.3	211.3	207.3	206.4	208.0	212.0
9	214.2	213.5	214.3	217.7	214.3	209.6	207.2	211.1	207.4	207.7	208.5	213.0
10	214.2	213.2	214.2	217.3	215.3	208.9	208.4	211.4	207.4	207.5	208.0	213.0
11	214.4	212.8	214.0	216.9	215.7	209.2	208.4	210.9	207.5	207.4	208.0	213.4
12	214.5	212.7	214.4	216.6	215.9	209.0	210.9	210.2	207.6	207.3	207.6	213.5
13	214.7	212.5	215.3	216.2	215.4	209.0	211.1	209.6	208.0	207.4	207.3	213.7
14	215.0	212.4	215.8	216.0	215.3	210.0	211.2	209.9	208.5	207.3	207.2	213.5
15	215.0	212.5	216.3	215.4	215.0	210.2	210.6	209.8	209.4	207.7	207.2	213.5
16	215.0	211.8	216.6	215.2	214.8	209.8	210.4	209.6	210.6	207.7	207.2	213.5
17	215.0	211.8	216.9	215.0	214.6	209.9	208.8	209.5	211.4	207.2	207.2	213.9
18	214.7	211.8	216.9	214.8	214.5	209.5	208.4	208.3	210.5	207.5	207.6	213.4
19	214.6	211.7	217.0	214.8	214.5	208.7	208.3	209.3	210.0	207.9	207.4	212.8
20	214.4	211.4	217.0	214.5	214.4	208.9	207.9	210.4	210.0	207.6	207.4	212.6
21	214.2	211.2	217.0	214.4	212.8	209.2	207.5	211.0	210.0	207.5	207.4	213.2
22	214.0	210.8	217.0	214.0	212.5	209.4	207.7	209.9	210.0	207.5	207.4	212.9
23	213.5	211.0	216.8	213.7	211.7	208.8	207.7	209.8	210.1	207.2	207.4	212.5
24	213.3	213.3	216.8	213.3	211.2	208.8	207.8	209.8	210.5	207.2	207.3	212.2
25	213.2	214.5	216.6	213.2	211.0	208.2	208.0	209.3	210.5	207.5	207.3	211.5
26	212.8	215.2	216.5	213.0	210.8	208.2	208.2	209.2	210.3	207.5	207.3	211.4
27	212.6	215.8	216.2	212.7	210.8	208.2	208.2	209.2	209.6	207.5	207.4	213.6
28	212.5	216.3	216.2	212.6	210.7	208.2	208.0	207.7	209.0	207.5	207.4	213.6
29	212.3		216.5	213.0	211.5	207.8	207.8	207.3	208.7	207.5	207.5	213.6
30	212.5		217.0	213.4	211.5	207.7	207.7	207.2	209.0	207.5	207.5	213.9
31	211.8		218.0		211.6		207.7	207.5		207.3		214.2
MEAN	213.76	212.85	215.99	215.91	213.39	209.33	208.29	209.45	208.79	207.46	207.42	212.37
MAX.	215.0	216.3	218.0	219.9	215.9	211.4	211.2	211.6	211.4	208.5	208.5	214.2
MIN.	211.8	210.8	213.9	212.6	210.7	207.7	207.2	207.2	207.0	206.4	206.8	207.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 219.9 ON APR. 3 AND 4.
LOWEST STAGE WAS 206.4 ON OCT. 8.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	217.8	216.1	214.7	214.0	215.3	214.1	209.4	207.2	208.1	208.3	206.9	211.5
2	217.5	216.1	214.4	213.9	215.1	214.8	209.4	207.8	208.3	208.3	206.9	211.4
3	217.2	215.9	214.2	213.8	214.9	214.8	209.4	208.3	208.5	208.3	207.4	211.8
4	217.2	215.9	214.0	213.5	214.7	214.4	209.4	208.5	209.5	208.3	207.6	212.0
5	216.8	215.3	214.0	213.1	214.4	214.1	209.3	208.3	208.7	208.3	207.6	212.0
6	216.2	215.1	213.9	213.0	214.2	213.8	209.2	207.9	208.8	208.3	207.7	211.8
7	216.2	215.0	213.8	213.0	214.1	214.3	209.1	207.8	209.0	208.3	207.7	211.6
8	216.0	214.8	213.7	212.8	213.8	214.8	209.0	207.8	209.2	208.3	208.2	211.6
9	215.9	214.5	213.7	212.8	213.8	215.0	209.0	207.6	209.1	208.3	208.5	211.5
10	216.0	214.3	213.8	212.8	213.6	215.2	209.0	207.3	208.6	208.3	208.8	211.0
11	216.3	214.1	213.8	212.4	213.8	215.4	210.2	207.1	208.2	208.3	209.3	211.0
12	216.4	213.9	213.9	212.2	214.1	215.5	210.7	207.2	207.8	208.3	210.0	210.8
13	217.0	213.8	214.0	212.6	214.2	215.6	210.4	207.0	207.7	207.8	209.8	210.8
14	217.4	213.3	214.4	212.6	214.3	215.2	210.2	209.5	207.6	207.6	209.5	210.8
15	217.3	213.3	214.5	212.5	214.1	214.3	209.9	213.4	207.5	207.5	209.8	210.8
16	217.1	213.0	214.6	212.6	214.3	214.4	209.4	211.5	207.4	207.4	209.9	210.6
17	216.9	213.1	214.6	212.6	213.8	214.5	209.1	211.3	209.7	207.4	209.9	210.6
18	216.6	213.0	214.4	212.4	214.0	213.7	208.7	209.8	209.5	207.4	210.0	210.5
19	216.5	213.0	214.4	212.2	214.2	213.5	208.4	211.1	209.5	207.3	210.0	210.4
20	216.3	213.3	214.4	212.0	214.3	213.3	207.9	211.5	209.4	207.3	210.2	210.3
21	216.2	213.3	214.4	211.8	214.3	212.9	207.7	210.5	209.3	207.2	210.8	210.2
22	216.0	214.0	214.5	214.2	214.4	212.6	207.5	209.8	209.2	207.2	211.0	209.9
23	215.8	214.1	214.5	215.0	214.4	212.3	207.7	209.6	209.0	207.2	210.8	209.8
24	215.8	214.5	214.5	215.7	214.4	211.9	210.0	209.3	208.9	207.2	210.6	209.9
25	215.7	215.1	214.5	216.2	214.5	211.7	211.5	208.9	208.7	207.2	211.0	210.2
26	215.7	215.0	214.4	216.4	214.6	211.2	209.4	208.5	208.5	207.2	211.4	210.5
27	215.7	215.0	214.4	216.4	214.4	210.9	209.4	208.1	208.4	207.2	211.4	210.7
28	215.8	214.9	214.3	216.2	214.3	209.9	209.6	207.7	208.4	207.2	211.4	211.2
29	215.9		214.3	215.9	214.3	209.9	209.0	207.3	208.3	206.9	211.5	211.2
30	216.0		214.2	215.6	214.1	209.5	208.6	207.7	208.3	207.0	211.5	211.4
31	216.1		214.1		213.9		207.9	208.1		207.1		211.8
MEAN	216.42	214.37	214.23	213.66	214.27	213.44	209.20	208.81	208.63	207.66	209.56	210.94
MAX.	217.8	216.1	214.7	216.4	215.3	215.6	211.5	213.4	209.7	208.3	211.5	212.0
MIN.	215.7	213.0	213.7	211.8	213.6	209.5	207.5	207.0	207.4	206.9	206.9	209.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 217.8 ON JAN. 1.
LOWEST STAGE WAS 206.9 ON OCT. 29, NOV. 1 AND 2.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 223.47 FEET ON JULY 7, 1928. LOWEST, 199.77 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, M.S.L. (1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	215.2	217.5	213.3	216.8	219.7	217.0	213.8	208.9	207.0	208.4	207.9	218.5
2	215.1	217.3	213.1	217.0	219.7	216.8	213.7	208.7	206.5	208.4	207.9	218.4
3	215.1	217.2	213.0	217.3	219.6	216.5	213.5	208.7	208.5	208.2	207.9	218.3
4	215.1	217.0	212.8	217.5	219.6	216.3	213.5	208.5	208.7	208.2	207.9	218.2
5	215.1	216.8	212.6	217.6	219.6	216.2	213.5	208.3	208.7	208.2	207.9	218.0
6	215.2	216.8	212.4	217.6	219.7	216.0	213.3	208.3	209.3	208.2	208.0	217.6
7	215.3	216.6	212.7	217.3	219.8	215.9	213.2	208.0	210.7	208.2	208.2	217.5
8	215.4	216.7	211.9	217.1	219.5	215.9	213.1	207.8	211.0	208.3	208.2	217.2
9	215.4	216.7	212.4	216.9	219.4	215.9	213.0	207.5	211.1	208.3	208.3	216.9
10	215.5	216.8	212.4	216.6	219.2	215.9	213.0	207.3	211.5	208.2	208.1	216.7
11	215.5	216.8	214.0	216.5	219.0	215.8	213.0	207.0	211.7	208.0	207.9	216.2
12	215.4	216.9	214.8	216.3	218.6	215.7	213.0	207.0	211.2	207.7	207.7	215.9
13	215.4	216.9	215.3	216.1	218.4	215.8	213.0	207.5	210.5	207.7	207.7	215.7
14	215.3	216.8	216.1	216.0	218.0	215.6	212.8	208.3	209.2	208.0	207.9	215.2
15	215.3	216.3	216.8	215.9	217.9	215.7	212.8	208.7	208.0	208.3	208.0	215.0
16	215.3	216.1	217.4	215.8	217.6	215.8	212.7	209.5	207.0	208.3	208.0	214.7
17	215.4	216.0	217.7	215.7	217.3	215.8	212.6	210.0	208.8	208.1	208.0	214.5
18	215.5	215.9	217.8	215.6	217.0	215.7	212.4	210.3	208.7	207.9	208.6	214.0
19	215.6	215.7	217.9	215.7	216.7	215.7	212.1	210.2	208.8	207.7	208.6	213.9
20	215.0	215.5	217.9	216.4	216.4	215.5	211.9	210.0	208.3	207.7	208.7	214.0
21	215.9	215.2	217.7	217.3	216.3	215.1	211.6	209.6	208.4	207.7	209.0	214.4
22	216.3	215.1	217.5	218.5	215.8	215.1	211.0	208.9	208.5	207.7	210.0	214.5
23	216.9	214.9	217.3	219.6	215.7	215.0	210.9	208.0	208.5	207.7	210.6	214.6
24	217.5	214.6	217.1	220.5	215.7	214.9	210.8	207.4	208.5	207.7	212.0	214.9
25	217.9	214.4	217.1	221.1	215.5	214.8	210.7	207.0	208.4	207.7	213.3	215.4
26	218.0	214.1	217.2	221.3	215.5	214.6	210.1	206.7	208.3	207.8	214.8	216.0
27	218.0	213.8	216.9	221.3	215.8	214.5	210.0	207.0	208.2	207.8	215.8	216.6
28	218.0	213.5	216.7	221.1	216.3	214.3	209.8	207.0	208.2	207.8	217.0	217.0
29	217.9		216.3	220.7	216.9	214.1	209.6	207.0	208.2	207.9	217.9	217.6
30	217.7		216.5	220.3	217.3	213.8	209.4	207.0	208.3	207.9	218.4	217.8
31	217.6		216.7		217.3		209.2	207.0		207.9		217.8
MEAN	216.05	215.99	215.45	217.77	217.76	215.51	212.02	208.15	208.95	207.98	210.00	216.22
MAX.	218.0	217.5	217.9	221.3	219.8	217.0	213.8	210.3	211.7	208.4	218.4	218.5
MIN.	215.0	213.5	211.9	215.6	215.5	213.8	209.2	206.7	206.5	207.7	207.7	213.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 221.3 ON APR. 26 AND 27.
LOWEST STAGE WAS 206.5 ON SEP. 2.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.3 FEET ON JULY 7, 1928. LOWEST, 7.6 FEET ON AUG. 23-30, 1936. SEE U. S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.17 FEET, M.S.L. [1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	211.9	211.4	211.4	210.5	215.4	209.3	209.3	211.4	207.9	209.6	212.9	215.3
2	212.1	211.6	211.8	209.8	215.4	209.2	209.4	211.7	207.7	209.9	214.9	215.0
3	212.2	211.5	212.4	209.0	215.5	209.1	209.8	211.9	207.7	208.2	214.6	214.9
4	212.3	211.4	212.8	210.0	215.7	209.0	209.8	211.5	207.7	208.4	215.3	214.8
5	212.3	211.3	213.4	210.0	215.8	208.9	209.8	210.9	207.7	208.6	215.8	214.7
6	212.2	210.9	213.7	209.6	215.8	208.6	208.4	209.0	207.7	208.5	216.2	214.7
7	211.9	211.7	213.9	209.0	215.7	208.1	209.3	210.0	207.6	208.3	216.8	214.7
8	211.7	212.4	214.1	209.0	215.5	207.9	210.3	209.6	207.5	208.0	217.2	214.7
9	211.5	212.4	213.9	208.9	215.3	207.5	210.3	209.0	207.5	207.0	217.5	215.4
10	211.4	212.7	213.8	208.6	215.2	207.4	210.1	208.8	207.5	207.0	217.8	215.8
11	211.3	212.9	213.5	208.3	215.0	207.2	209.3	208.5	207.4	207.0	217.9	216.5
12	211.4	212.8	213.2	208.1	214.9	206.9	208.8	208.2	207.2	206.8	218.0	217.0
13	211.0	212.7	212.9	208.0	214.7	206.7	208.1	208.0	207.2	206.8	218.0	217.7
14	211.2	212.5	212.6	208.0	214.4	207.0	207.5	207.7	207.0	206.8	218.0	218.0
15	211.1	212.1	212.1	208.0	214.2	207.0	206.9	207.3	207.0	207.0	217.9	218.1
16	211.0	211.9	211.8	208.2	213.9	207.2	207.0	207.0	207.0	207.8	217.8	218.2
17	210.5	211.6	211.4	209.0	213.7	207.2	207.8	207.0	207.0	207.6	217.7	218.2
18	210.2	211.3	210.9	211.3	213.3	207.2	208.0	206.9	207.0	207.6	217.5	218.2
19	210.1	211.1	210.4	212.9	213.0	207.2	208.6	206.8	207.0	208.8	217.3	218.0
20	210.1	210.0	210.3	213.5	212.5	207.0	209.2	208.3	206.9	207.7	217.2	217.8
21	210.2	209.1	210.1	213.8	212.3	206.8	210.0	208.3	206.9	207.4	217.0	217.4
22	210.3	208.5	210.0	214.0	211.7	206.8	210.7	208.1	206.9	208.0	216.7	217.0
23	210.3	208.2	210.0	214.2	211.0	206.7	210.8	208.1	206.9	209.0	216.5	217.0
24	210.2	207.8	209.8	214.5	211.1	207.0	210.8	208.3	206.9	209.8	216.3	217.0
25	210.1	209.8	209.6	214.8	210.7	208.2	210.0	208.4	207.0	209.4	216.1	216.7
26	210.0	209.9	209.4	215.0	210.2	208.3	209.3	208.4	207.0	209.5	215.9	216.3
27	210.0	210.3	209.1	215.2	209.6	208.2	208.9	208.4	207.3	209.9	215.8	215.8
28	209.9	211.2	209.3	215.4	209.0	208.1	208.3	208.4	207.5	210.2	215.7	215.7
29	209.9	210.8	210.4	215.5	208.4	208.6	208.0	208.3	207.8	210.4	215.3	215.7
30	210.3		211.0	215.4	208.8	209.3	208.7	208.2	209.1	210.6	215.3	215.5
31	210.9		210.9		209.5		209.7	208.0		211.0		215.3
MEAN	210.94	211.09	211.60	211.24	213.13	207.78	209.12	208.71	207.34	208.46	216.55	216.35
MAX.	212.3	212.9	214.1	215.5	215.8	209.3	210.8	211.9	209.1	211.0	218.0	218.2
MIN.	209.9	207.8	209.1	208.0	208.4	206.7	206.9	206.8	206.9	206.8	212.9	214.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 218.2 FROM DEC. 16 TO 18.
LOWEST STAGE WAS 206.7 ON JUN. 23.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.3 FEET ON JULY 7, 1928. LOWEST, 7.6 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 192.17 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.7	20.3	25.2	18.5	16.6	16.4	A	E 17.4	17.6	16.1	15.1	18.9
2	22.4	20.0	25.2	18.5	16.5	16.4	A	17.7	16.6	15.9	15.8	18.3
3	22.1	19.8	25.0	18.4	16.5	16.3	A	17.4	16.0	15.8	16.2	17.7
4	21.9	19.4	24.6	18.4	16.4	16.3	A	17.5	15.2	15.8	16.5	16.8
5	21.9	19.3	24.4	18.3	16.2	16.3	15.5	18.3	15.0	15.8	16.6	16.0
6	21.9	19.6	24.2	18.1	16.2	17.0	15.9	E 18.1	15.0	15.7	16.7	15.3
7	21.9	19.5	24.0	18.0	16.4	18.5	16.3	17.9	A	15.7	16.7	15.3
8	21.9	19.4	23.9	17.9	16.4	18.7	16.7	17.2	A	15.6	17.0	15.3
9	22.0	19.1	23.5	17.7	16.3	18.7	E 16.3	16.9	A	15.6	16.9	15.7
10	22.0	19.0	23.4	17.7	16.3	E 19.1	E 15.6	17.3	A	15.5	16.9	17.9
11	21.9	18.9	23.2	17.5	16.3	E 19.5	15.4	17.2	A	15.5	17.6	19.7
12	21.9	19.0	23.0	17.4	16.9	E 19.9	15.2	E 16.8	A	15.4	17.6	21.1
13	21.8	20.0	22.9	17.4	17.5	E 20.3	A	16.4	A	15.4	17.8	20.5
14	21.8	21.2	22.7	17.3	18.2	20.5	A	E 16.0	A	15.3	18.2	20.1
15	21.7	21.3	22.5	17.3	17.7	20.5	A	15.6	A	15.3	18.1	19.8
16	21.8	21.8	22.2	17.1	17.4	20.1	A	15.8	17.3	15.3	18.3	19.2
17	22.2	22.0	21.9	17.1	17.3	19.8	15.3	15.8	E 17.2	15.3	18.4	18.7
18	22.4	22.2	21.7	16.9	17.2	E 19.5	E 14.0	15.8	E 17.1	15.3	17.6	18.1
19	22.7	22.2	21.5	16.9	17.0	E 19.2	12.8	A	16.9	15.3	18.0	17.7
20	22.8	22.4	21.3	16.8	16.9	18.9	13.3	A	16.8	15.2	18.2	17.4
21	22.9	22.5	21.1	17.0	16.9	18.8	13.5	A	16.7	15.2	18.4	17.4
22	22.9	22.7	20.8	16.9	16.9	19.3	E 13.5	A	16.6	15.2	18.5	17.3
23	22.6	23.0	20.8	17.2	16.5	19.0	13.5	14.0	16.5	15.2	18.5	17.0
24	22.4	23.5	20.6	17.1	16.3	E 18.9	E 13.6	15.5	16.4	15.2	18.6	16.8
25	22.2	24.2	20.5	16.9	16.3	18.8	E 13.8	16.2	16.3	15.2	18.6	17.0
26	22.0	24.8	20.5	16.9	16.3	E 18.6	13.9	E 16.9	16.3	15.2	18.7	17.3
27	21.8	25.2	19.5	16.9	16.4	18.3	14.0	E 17.6	16.2	15.2	18.7	17.7
28	21.5	25.3	19.2	16.8	16.5	17.8	15.0	18.4	16.2	14.8	18.7	18.4
29	21.2		19.0	16.8	16.5	17.5	15.8	18.0	16.2	14.0	18.8	18.9
30	21.0		18.9	16.8	16.5	A	16.8	18.0	16.1	13.8	18.8	19.3
31	20.6		18.8		16.5		E 17.1	E 17.8		13.8		19.5
MEAN	22.02	21.33	22.12	17.41	16.69					15.27	17.67	17.93
MAX.	22.9	25.3	25.2	18.5	18.2					16.1	18.8	21.1
MIN.	20.6	18.9	18.8	16.8	16.2					13.8	15.1	15.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

A- NO RECORD E- ESTIMATED
HIGHEST STAGE WAS 25.30, FEB. 28.
LOWEST STAGE WAS 12.80, JUL. 19.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.3 FEET ON JULY 7, 1928. LOWEST, 7.6 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.17 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.2	17.9	18.5	22.1	25.6	19.8	21.5	16.0	15.0	16.3	19.5	17.3
2	22.8	18.0	18.4	21.9	25.8	19.8	21.2	15.9	15.5	16.2	19.5	17.3
3	23.4	18.2	18.7	21.8	26.0	20.0	20.8	15.7	15.0	16.0	19.3	17.4
4	23.5	18.4	20.9	22.0	26.0	20.4	20.4	15.9	18.2	15.3	19.0	17.3
5	23.6	18.3	21.4	22.4	26.0	20.7	19.9	15.4	16.0	15.5	18.7	17.3
6	23.5	18.5	21.4	22.7	25.9	20.8	19.5	15.9	15.0	15.4	18.3	17.3
7	23.3	18.9	22.2	22.9	25.7	20.8	19.2	16.4	15.5	15.3	18.0	17.3
8	23.0	19.2	22.4	22.9	25.5	20.7	19.0	16.3	15.4	15.3	17.9	17.0
9	22.5	19.2	22.6	22.8	25.0	20.4	19.2	16.6	18.4	15.5	17.8	16.9
10	22.0	19.4	22.7	22.6	24.7	20.3	19.1	18.0	18.4	15.7	18.0	16.9
11	21.8	19.4	22.5	22.4	24.3	19.9	18.8	17.4	18.4	15.7	18.5	16.9
12	21.5	19.4	22.3	22.0	24.0	19.8	18.7	17.0	18.3	16.3	18.2	16.9
13	21.0	19.4	22.1	21.8	23.7	19.5	18.4	16.9	18.2	16.9	18.1	19.0
14	20.5	19.4	21.8	21.0	23.6	19.6	18.3	19.0	15.0	18.8	18.3	19.3
15	21.1	19.7	21.6	21.0	23.7	19.8	18.0	19.1	14.9	20.3	18.5	19.2
16	21.0	21.0	21.3	20.5	23.8	20.1	18.0	16.6	14.5	20.0	18.8	19.2
17	21.0	21.3	21.1	20.2	23.8	21.5	17.9	16.4	13.5	19.2	18.5	20.5
18	21.0	21.2	21.3	19.9	23.8	21.7	17.7	16.3	13.5	17.9	18.4	20.9
19	20.9	20.9	21.6	19.7	23.5	22.3	17.5	16.0	15.9	18.7	18.3	20.5
20	20.9	20.8	22.3	20.0	23.3	22.8	17.4	15.9	19.9	18.8	18.3	20.6
21	20.9	20.5	22.9	10.5	23.0	23.1	17.4	15.9	20.3	19.4	18.3	20.8
22	20.8	20.4	23.1	20.8	22.8	23.2	17.3	15.9	19.9	19.4	18.1	21.4
23	20.6	20.3	23.3	21.2	22.4	23.2	17.1	15.9	19.8	19.1	17.9	21.9
24	20.2	20.2	23.3	21.5	22.1	23.0	16.9	16.1	19.8	19.0	17.8	22.3
25	20.3	19.1	23.3	21.8	21.8	23.0	16.9	16.0	19.4	18.9	17.8	22.8
26	20.3	19.0	23.2	22.5	21.4	22.9	16.7	15.9	18.9	18.7	17.7	23.3
27	19.2	18.8	23.0	23.1	21.0	22.8	16.7	15.5	17.9	18.8	17.6	23.6
28	18.5	18.6	22.8	24.0	20.6	22.6	16.5	14.9	17.1	19.1	17.6	23.8
29	18.2		22.7	24.9	20.2	22.3	16.5	14.0	16.6	19.4	17.4	23.6
30	18.1		22.5	24.5	20.4	22.0	16.4	13.5	16.4	19.5	17.4	23.3
31	17.9		22.3		20.0		16.2	12.9		19.6		23.0
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	21.14	19.47	21.91	21.57	23.52	21.29	18.22	16.10	17.01	17.73	18.24	19.82
MAX.	23.6	21.3	23.3	24.9	26.0	23.2	21.5	19.1	20.3	20.3	19.5	23.8
MIN.	17.9	17.9	18.4	10.5	20.0	19.5	16.2	12.9	13.5	15.3	17.4	16.9

HIGHEST STAGE WAS 26.0, MAY 3, 4 AND 5.
LOWEST STAGE WAS 10.5, APR. 21.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.3 FEET ON JULY 7, 1928. LOWEST, 7.6 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.1/ FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.6	25.5	22.5	21.3	23.3	18.5	19.4	15.2	14.7	17.2	14.5	20.5
2	23.0	26.7	22.3	21.2	23.0	18.4	19.0	13.5	14.7	16.0	14.5	20.5
3	23.3	27.5	22.0	21.0	22.8	18.3	18.5	15.1	14.6	17.2	14.5	20.4
4	23.4	28.0	21.8	21.0	22.5	18.3	18.5	15.4	14.6	17.2	15.1	20.3
5	23.4	28.3	21.5	21.1	22.3	18.1	18.0	13.5	14.7	17.2	14.9	20.2
6	23.4	28.3	21.3	21.4	21.9	18.0	17.9	13.0	14.6	17.2	14.7	20.2
7	23.2	28.3	21.0	21.9	21.5	17.9	17.7	13.5	14.7	16.9	14.9	20.2
8	23.0	28.1	20.8	22.2	21.2	17.7	17.9	13.5	14.7	15.0	15.0	20.2
9	22.8	27.9	20.6	22.4	20.9	17.5	17.9	13.5	14.7	16.0	15.0	20.2
10	22.7	27.5	20.4	22.8	20.4	17.5	17.5	13.5	14.9	15.0	15.0	20.1
11	22.4	27.3	20.3	23.3	20.0	17.4	17.3	13.5	14.9	15.5	15.0	20.2
12	22.3	27.0	20.1	24.3	19.5	17.3	16.9	13.5	14.9	17.0	15.1	20.2
13	22.0	26.5	19.9	25.2	19.4	17.2	17.0	13.5	14.8	15.4	15.1	20.2
14	21.9	26.3	19.8	25.7	19.2	17.1	16.9	13.5	14.8	15.1	15.1	20.2
15	21.7	25.9	19.8	25.8	19.0	17.1	16.6	13.5	14.7	15.4	15.0	20.2
16	21.5	25.6	19.6	25.8	18.9	17.1	18.9	13.5	14.6	15.8	15.0	20.2
17	21.2	25.3	19.5	25.5	18.9	19.2	18.9	13.5	14.7	16.1	17.2	20.1
18	21.3	25.0	19.4	25.3	18.9	19.2	18.8	13.5	14.6	16.6	15.3	20.0
19	21.6	24.9	19.3	25.1	18.9	19.0	18.7	13.5	14.6	16.6	16.0	20.0
20	22.1	24.5	19.3	25.0	18.9	19.0	17.0	15.6	17.5	16.9	17.4	20.0
21	22.6	24.2	19.2	24.9	18.9	19.1	14.3	15.9	17.0	17.0	18.3	20.0
22	23.2	24.0	19.0	24.9	18.9	19.0	13.2	15.9	17.2	17.0	19.0	20.0
23	23.7	23.8	19.0	24.9	19.0	19.0	16.0	15.8	15.3	16.9	19.7	20.0
24	23.9	23.6	19.4	24.8	19.1	17.0	16.5	15.8	15.3	16.5	20.1	20.0
25	24.0	23.4	20.0	24.6	19.0	18.4	16.5	15.4	15.2	16.0	20.3	20.0
26	24.1	23.2	20.4	24.3	19.0	19.4	16.3	15.4	15.4	15.3	20.3	20.1
27	24.2	23.0	20.9	24.0	19.0	19.9	16.1	15.2	17.0	15.1	20.6	20.1
28	24.1	22.8	21.3	24.0	18.9	19.8	15.9	15.1	15.0	14.9	20.6	20.2
29	24.0		21.5	23.8	18.7	19.8	15.5	15.0	17.1	14.8	20.7	20.4
30	24.3		21.5	23.5	18.5	19.7	15.4	14.9	17.2	14.6	20.4	21.3
31	24.6		21.7		18.5		15.3	14.8		14.5		21.8
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	22.94	25.79	20.48	23.69	19.96	18.36	17.10	14.38	15.28	16.05	16.80	20.25
MAX.	24.6	28.3	22.5	25.8	23.3	19.9	19.4	15.9	17.5	17.2	20.7	21.8
MIN.	21.2	22.8	19.0	21.0	18.5	17.0	13.2	13.0	14.6	14.5	14.5	20.0

HIGHEST STAGE WAS 28.3, FEB. 5 TO 7.
LOWEST STAGE WAS 13.0, AUG. 6.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.3 FEET ON JULY 7, 1928. LOWEST, 7.6 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.17 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.1	19.9	19.2	24.0	23.0	22.2	19.2	16.7	12.0	12.0	12.0	20.6
2	23.1	20.3	18.9	23.9	22.9	21.9	19.0	16.9	12.0	12.0	12.0	20.9
3	23.1	21.1	18.8	23.8	22.8	21.5	18.7	17.0	12.0	12.0	12.0	21.4
4	23.0	21.7	18.7	23.9	22.6	21.3	18.5	17.1	12.0	12.0	12.0	21.7
5	22.8	22.2	18.5	24.1	22.5	21.0	18.3	17.3	12.0	12.0	12.0	21.9
6	22.7	22.8	18.4	24.4	22.3	20.5	18.4	17.7	12.0	12.0	12.0	22.1
7	22.6	23.0	18.3	25.0	22.2	20.2	18.4	17.9	12.0	12.0	12.0	22.2
8	22.4	23.3	18.2	25.3	22.0	19.9	18.3	17.9	12.0	12.0	12.0	22.2
9	22.5	23.3	18.2	25.4	21.9	19.7	18.2	17.9	12.0	12.0	12.0	22.0
10	22.5	23.4	18.2	25.5	21.7	19.4	18.2	17.8	12.0	12.0	12.0	21.7
11	22.4	23.3	18.2	25.2	21.7	19.2	18.2	17.8	12.0	12.0	12.0	21.4
12	22.2	23.1	18.4	25.0	21.7	19.0	18.2	17.7	12.0	12.0	12.0	21.2
13	22.1	22.9	18.5	24.7	21.8	18.9	18.0	17.0	12.0	12.0	12.0	21.0
14	21.9	22.8	18.5	24.5	22.4	18.7	17.9	16.9	12.0	12.0	12.0	20.9
15	21.7	22.7	18.5	24.3	23.7	18.5	17.9	16.9	12.0	12.0	16.8	20.6
16	21.5	22.5	18.6	24.0	24.2	18.4	17.7	16.8	12.0	12.0	17.5	20.4
17	21.0	22.5	18.7	23.8	25.0	18.4	17.5	16.6	12.0	12.0	17.7	20.2
18	20.5	22.4	18.8	23.6	25.6	18.4	17.3	16.4	12.0	12.0	17.8	20.0
19	20.7	22.2	18.8	23.5	25.9	18.5	17.1	16.3	12.0	12.0	17.8	19.9
20	20.7	22.0	18.8	23.4	26.0	18.5	17.0	16.3	12.0	12.0	17.8	19.8
21	20.6	21.8	18.8	23.4	25.9	18.4	16.9	16.3	12.0	12.0	17.8	19.7
22	20.5	21.5	20.4	23.4	25.6	18.3	16.8	16.1	12.0	12.0	17.8	19.8
23	20.4	21.3	21.0	23.7	25.3	18.3	16.5	15.4	12.0	12.0	17.8	20.4
24	20.3	21.0	21.7	23.8	25.0	18.2	16.3	12.2	12.0	12.0	17.8	20.9
25	20.3	20.7	22.5	23.9	24.6	18.0	15.5	12.2	12.0	12.0	17.8	21.2
26	20.2	20.3	23.3	23.9	24.3	18.3	16.1	12.2	12.0	12.0	17.8	21.4
27	20.1	20.0	23.7	23.9	24.0	19.4	16.1	12.2	13.4	12.0	17.9	21.4
28	20.1	19.7	23.9	23.7	23.5	19.7	16.1	12.0	13.0	12.0	18.5	21.7
29	20.0	19.5	24.0	23.5	23.3	19.7	16.2	12.0	12.8	12.0	19.9	21.8
30	19.9		24.0	23.3	22.8	19.5	16.7	12.0	12.5	12.0	20.4	21.9
31	19.9		24.0		22.5		16.5	12.0		12.0		22.2
MEAN	21.44	21.83	19.94	24.12	23.50	19.39	17.47	15.72	12.12	12.00	15.23	21.10
MAX.	23.1	23.4	24.0	25.5	26.0	22.2	19.2	17.9	13.4	12.0	20.4	22.2
MIN.	19.9	19.5	18.2	23.3	21.7	18.0	15.5	12.0	12.0	12.0	12.0	19.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 26.0, MAY 20.
LOWEST STAGE WAS 12.0, AUG. 28 TO SEP. 26 AND ON SUBSEQUENT DATES THERE AFTER.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.3 FEET ON JULY 7, 1928. LOWEST, 7.6 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.17 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.1	19.9	19.6	18.9	18.6	23.3	18.9	18.3	12.3	17.0	17.3	18.7
2	22.4	20.2	19.5	18.9	19.0	22.9	19.1	18.3	12.0	16.8	17.0	19.3
3	22.5	20.3	19.5	18.9	19.2	22.5	19.2	18.3	12.0	16.0	17.0	20.0
4	22.4	20.2	19.5	18.8	19.2	22.0	19.3	18.3	12.0	16.0	17.0	20.6
5	22.4	20.2	19.5	18.8	19.4	21.5	19.4	18.4	12.0	16.3	16.9	20.9
6	22.2	20.2	19.8	18.6	19.5	21.0	19.8	18.2	12.0	16.0	16.8	21.3
7	22.1	20.3	20.7	18.5	19.6	20.3	20.3	18.2	12.0	16.0	16.3	21.5
8	21.9	20.4	21.3	18.5	19.8	19.8	20.5	18.0	12.0	15.7	16.3	21.9
9	21.5	20.5	21.7	18.4	19.8	19.3	20.5	17.9	12.0	15.5	15.9	21.8
10	21.3	20.5	22.2	18.3	19.5	19.2	20.5	17.8	12.0	15.5	15.8	21.8
11	21.0	20.5	22.5	18.4	19.3	19.0	20.5	17.7	12.0	15.0	16.2	21.9
12	20.5	20.5	22.7	18.4	19.1	18.9	20.4	17.6	15.0	12.0	16.2	21.9
13	20.3	20.4	22.8	18.4	18.9	18.9	20.2	17.6	15.0	12.0	16.8	21.8
14	20.0	20.3	22.7	18.4	18.9	18.9	19.9	17.5	15.0	11.8	17.2	21.6
15	19.9	20.2	22.6	18.4	21.2	18.8	19.5	17.3	15.0	11.8	17.4	21.6
16	19.8	20.2	22.5	18.3	21.8	19.8	19.5	17.2	15.9	11.8	17.5	21.7
17	19.7	20.2	22.3	18.3	22.8	18.6	19.5	17.1	15.9	15.0	17.4	21.7
18	19.6	20.2	21.9	19.3	24.1	18.5	19.5	16.0	16.2	18.4	17.4	21.8
19	19.5	20.1	21.5	19.3	25.0	18.4	19.5	17.0	15.7	18.9	18.7	21.9
20	19.4	20.1	21.0	19.3	25.8	18.5	19.4	17.0	15.7	18.9	18.8	22.0
21	19.4	20.2	20.7	19.2	26.1	18.8	19.2	17.0	15.4	19.1	18.7	22.3
22	19.3	20.1	20.3	19.2	26.1	18.7	18.9	17.0	18.2	19.3	18.7	22.5
23	19.3	20.0	19.9	19.2	26.0	18.7	19.5	16.1	18.5	19.5	18.7	22.8
24	19.3	19.9	19.5	19.3	25.8	18.7	18.3	13.3	18.0	19.5	18.7	23.0
25	19.3	19.9	19.3	19.4	25.4	18.7	19.0	15.0	17.7	19.4	18.5	23.2
26	19.3	19.7	19.2	19.4	25.2	18.7	18.3	15.5	17.2	19.0	18.4	23.4
27	19.4	19.6	19.2	18.4	24.8	18.7	18.5	15.5	17.2	19.0	18.4	23.4
28	19.4	19.6	19.3	18.4	24.5	18.5	18.9	15.5	17.5	18.7	18.4	23.4
29	19.5		19.3	18.4	24.2	18.4	19.0	15.5	17.4	18.0	18.4	23.3
30	19.6		19.2	18.5	23.8	18.5	18.9	12.5	17.2	17.5	18.5	23.2
31	19.8		18.9		23.4		18.5	12.2		14.4		23.2
MEAN	20.44	20.15	20.65	18.74	22.11	19.54	19.42	16.73	14.86	16.44	17.50	21.91
MAX.	22.5	20.5	22.8	19.4	26.1	23.3	20.5	18.4	18.5	19.5	18.8	23.4
MIN.	19.3	19.6	18.9	18.3	18.6	18.4	18.3	12.2	12.0	11.8	15.8	18.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 26.1, MAY 21 AND 22.
LOWEST STAGE WAS 12.0, SEPT. 2 TO 11.

ST. FRANCIS RIVER LOCK NEAR MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. DAM AT MILE 155.0, ABOUT THREE MILES NORTH OF MARKED TREE.

GAGE. STAFF ON UPSTREAM END OF LOCK WALL.

GENERAL INFORMATION. DAILY STAGES WERE FURNISHED BY POINSETT COUNTY DRAINAGE DISTRICT 7. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET. SOME REGULATION OF FLOW BY SIPHONS AT DAM AND BY WAPPAPELLO RESERVOIR. DAILY STAGE IS REPORTED IN U. S. WEATHER BUREAU DAILY RIVER BULLETIN.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. DISCHARGE, SEPT. 1927 TO SEPT. 1931 AND JULY 1934 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.3 FEET ON JULY 7, 1928. LOWEST, 7.6 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.17 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.2	20.5	22.9	18.9	25.7	23.8	18.4	18.4	17.8	17.0	16.3	18.4
2	19.0	20.1	23.0	18.8	26.0	23.5	18.4	18.3	17.8	17.3	16.4	18.4
3	20.5	19.9	22.9	18.7	26.0	23.2	18.4	18.3	17.8	17.6	16.4	18.5
4	21.7	19.7	22.8	18.7	26.0	22.9	18.3	18.2	17.6	17.7	16.2	18.5
5	24.5	19.5	22.8	18.7	26.0	22.6	18.3	18.0	17.5	17.8	16.1	18.6
6	26.2	19.6	22.6	18.6	25.9	22.4	18.3	17.9	17.4	17.8	16.2	19.6
7	27.3	19.6	22.4	18.5	25.8	22.2	18.2	17.8	17.3	17.9	16.2	18.6
8	27.8	19.7	22.2	18.5	25.6	21.9	18.3	17.8	17.1	17.8	16.2	18.5
9	27.9	19.7	21.9	18.5	25.4	21.6	18.4	17.7	16.9	17.8	16.2	18.6
10	27.9	20.2	21.7	18.4	25.2	21.4	18.3	17.6	16.8	17.8	16.5	18.9
11	27.5	20.9	21.4	18.4	25.0	21.2	18.1	17.5	16.7	17.9	16.8	19.6
12	27.2	21.4	21.2	18.4	24.8	21.0	17.9	17.6	16.6	17.9	16.8	20.3
13	26.9	22.4	21.0	18.5	24.6	20.9	17.9	17.6	16.6	17.6	16.9	20.4
14	26.5	23.2	20.7	18.5	24.4	20.9	17.9	17.8	16.6	17.5	16.9	20.7
15	26.2	23.7	20.4	18.5	24.3	20.9	17.8	17.9	16.7	17.5	17.0	20.9
16	25.9	23.9	20.2	18.5	24.2	20.9	17.7	18.1	16.6	17.5	17.0	21.0
17	25.5	24.0	20.0	18.7	24.2	20.8	17.7	18.7	16.6	17.5	16.9	21.0
18	25.2	23.9	19.9	18.9	24.6	20.7	17.7	19.1	16.2	17.5	16.8	20.8
19	24.9	23.8	19.9	19.0	25.0	20.6	17.8	20.2	16.4	17.4	16.8	20.5
20	24.5	23.5	19.7	19.2	25.3	20.5	17.8	20.4	16.7	17.4	16.8	20.3
21	24.3	23.2	19.5	19.7	25.5	20.4	17.8	20.5	16.9	17.3	16.9	20.1
22	24.0	23.0	19.4	20.3	25.6	20.3	17.7	19.8	17.2	17.2	16.8	20.0
23	23.8	22.9	19.4	20.9	25.5	20.7	17.7	19.5	17.5	17.3	16.8	19.9
24	23.4	22.9	19.3	21.4	25.4	20.1	17.8	19.3	17.3	17.2	18.0	19.9
25	22.8	22.9	19.3	22.1	25.3	19.8	17.9	19.0	17.0	17.0	18.4	19.9
26	22.4	22.8	19.2	22.7	25.2	19.7	18.2	19.3	16.7	16.9	18.4	19.9
27	22.3	22.8	19.1	23.3	25.0	19.2	18.5	18.5	16.6	16.7	18.3	19.9
28	22.0	22.9	19.0	24.0	24.9	18.9	18.8	18.3	16.4	16.5	18.4	20.4
29	21.3		19.0	24.6	24.7	18.7	19.0	18.1	16.4	16.3	18.4	21.2
30	21.1		19.0	25.4	24.4	18.5	19.0	18.0	16.4	16.4	18.4	21.7
31	21.0		18.9		24.0		18.8	17.9		16.3		21.9
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	24.17	21.87	20.66	19.90	25.14	21.00	18.14	18.48	16.93	17.32	17.00	19.89
MAX.	27.9	24.0	23.0	25.4	26.0	23.8	19.0	20.5	17.8	17.9	18.4	21.9
MIN.	18.2	19.5	18.9	18.4	24.0	18.5	17.7	17.5	16.2	16.3	16.1	18.4

HIGHEST STAGE WAS 27.9, JAN. 9 AND 10.
LOWEST STAGE WAS 16.1, NOV. 5.

ST. FRANCIS RIVER AT LOCK NORTH OF MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. ON UPSTREAM END OF LOCK WALL, MILE, 155.0, THREE MILES NORTH OF MARKED TREE, ARK.

GAGE. STAFF TYPE ON UPPER LOCK WALL. GAGE IS READ AND MAINTAINED BY DRAINAGE DISTRICT NO. 7, POINSETT COUNTY, ARK.

GENERAL INFORMATION. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. PUBLISHED ALSO BY U.S. WEATHER BUREAU. THIS GAGE IS THE REFERENCE GAGE FOR DISCHARGE OF ST. FRANCIS FLOODWAY, WEST OF MARKED TREE, ARKANSAS.(U.S. HIGHWAY 63 BRIDGES). DISCHARGE, COMPUTED DAILY, 1934 TO DATE. PUBLISHED IN RECORDS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.3 FEET ON JULY 7, 1928. LOWEST, 7.6 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 192.17 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	+19.7	19.8	22.9	21.8	21.1	18.8	18.4	17.5	14.8	20.1	17.9	18.4
2	19.7	19.6	22.7	22.9	20.8	18.8	18.3	17.3	15.0	19.9	17.8	18.3
3	19.7	19.4	22.4	23.4	20.5	18.7	18.2	17.2	15.0	19.8	17.8	18.2
4	19.8	19.4	22.3	23.8	20.3	18.7	18.2	17.0	15.2	19.7	17.8	18.1
5	19.9	19.3	22.0	23.9	20.0	18.6	18.3	16.8	15.5	19.7	17.7	18.0
6	19.9	19.3	21.8	24.2	19.8	18.6	18.5	16.7	15.7	19.8	17.7	17.9
7	20.0	19.2	21.6	24.3	19.5	18.5	18.5	16.5	15.5	20.0	17.7	17.8
8	20.0	19.1	21.4	24.3	19.3	18.5	18.5	17.0	15.0	20.2	17.8	17.8
9	20.3	19.0	21.4	24.3	19.3	18.5	18.6	17.0	14.7	20.2	17.8	17.8
10	20.7	19.4	21.3	24.2	19.2	18.5	18.6	16.9	12.0	20.2	17.8	17.8
11	21.2	20.2	21.3	24.1	19.2	18.6	18.7	16.7	16.5	20.3	17.8	17.7
12	21.7	21.3	21.3	24.0	19.1	18.8	18.7	16.5	18.2	20.3	17.7	17.8
13	22.6	22.2	21.2	23.9	19.0	18.8	18.8	16.2	19.1	20.2	17.7	17.8
14	23.3	23.3	21.1	23.7	19.0	19.0	18.8	16.0	19.4	20.2	17.7	17.9
15	23.6	24.3	21.0	23.5	18.9	19.7	18.8	15.8	19.9	20.1	17.8	18.0
16	23.7	25.0	20.9	23.3	18.9	20.1	18.8	15.6	20.7	19.9	17.8	18.0
17	23.6	25.4	21.8	23.0	18.9	20.2	18.9	15.4	21.3	19.6	17.8	18.0
18	23.5	25.9	20.7	22.9	18.9	20.2	18.9	13.4	21.6	19.3	17.7	18.0
19	23.2	25.5	20.6	22.8	18.9	20.1	18.9	14.9	21.8	19.0	17.7	17.9
20	22.9	25.3	20.5	22.7	18.9	19.9	18.8	14.8	21.9	18.8	17.6	17.9
21	22.6	25.2	20.3	22.6	18.8	19.6	18.8	13.4	21.9	18.6	17.6	17.9
22	22.3	24.9	20.2	22.5	18.7	19.3	18.2	12.2	21.9	18.5	17.9	17.9
23	22.0	24.5	20.1	22.4	18.7	19.0	18.0	15.2	21.8	18.3	18.8	17.9
24	21.6	24.2	20.0	22.3	18.6	19.0	17.9	15.5	21.6	18.2	18.6	17.8
25	21.2	24.0	19.9	22.2	18.5	18.9	17.8	15.4	21.4	18.3	18.5	17.9
26	20.9	23.7	19.9	22.1	18.5	18.9	17.8	15.2	21.2	18.3	18.5	17.9
27	20.6	23.4	20.0	21.9	18.6	18.8	17.9	14.9	21.0	18.2	18.5	17.9
28	20.3	23.2	20.0	21.7	18.7	18.7	17.9	15.0	20.8	18.1	18.4	17.9
29	20.2		20.1	21.6	18.8	18.5	17.9	15.0	20.4	18.0	18.5	18.0
30	20.0		20.4	21.4	18.8	18.4	17.8	14.8	20.4	18.0	18.4	18.0
31	19.9		20.9		18.8		17.7	14.3		17.9		18.0
MEAN	21.31	22.32	21.03	23.06	19.19	19.02	18.38	15.68	18.71	19.28	17.96	17.94
MAX.	23.7	25.9	22.9	24.3	21.1	20.2	18.9	17.5	21.9	20.3	18.8	18.4
MIN.	+19.7	19.0	19.9	21.4	18.5	18.4	17.7	12.2	12.0	17.9	17.6	17.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 25.9 ON FEB. 18.
LOWEST STAGE WAS 12.0 ON SEPT. 10.

B23 ST. FRANCIS RIVER AT LOCK NORTH OF MARKED TREE, ARK.

LOCATION. LAT. 35-35-12, LONG. 90-26-16. ON UPSTREAM END OF LOCK WALL, MILE, 155.0, THREE MILES NORTH OF MARKED TREE, ARK.

GENERAL INFORMATION. DRAINAGE AREA, 4,643 SQUARE MILES. BANKFULL STAGE, 15 FEET.

RECORDS AVAILABLE. STAGE, 1927 TO DATE. PUBLISHED ALSO BY U.S. WEATHER BUREAU. THIS GAGE IS THE REFERENCE GAGE FOR DISCHARGE OF ST. FRANCIS FLOODWAY, WEST OF MARKED TREE, ARKANSAS.(U.S. HIGHWAY 63 BRIDGES). DISCHARGE, COMPUTED DAILY, 1934 TO DATE. PUBLISHED IN RECORDS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.3 FEET ON JULY 7, 1928. LOWEST, 7.6 FEET ON AUG. 23-30, 1936. SEE U.S. GEOLOGICAL SURVEY PUBLICATIONS FOR DISCHARGE.

DAILY EIGHT A.M. STAGE IN FEET FOR 1964 GAGE ZERO, 192.17 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.2	18.5	18.9	24.4	21.2	18.6	17.5	17.5	18.3	19.3	16.8	19.1
2	18.2	18.5	18.9	24.1	20.9	18.6	17.4	17.4	18.2	19.3	16.7	19.2
3	18.2	18.5	18.9	23.9	20.5	18.6	17.3	17.3	18.1	19.3	16.6	19.4
4	18.6	18.5	19.1	23.9	20.4	18.6	17.4	16.8	18.0	19.3	16.5	19.8
5	18.7	18.5	19.3	23.9	20.2	18.5	17.5	16.6	17.8	19.2	16.4	20.4
6	18.7	18.6	20.2	23.9	20.0	18.3	17.5	16.2	17.6	19.2	16.3	20.8
7	18.7	18.7	20.6	24.2	19.9	18.3	17.4	15.9	17.4	19.0	15.1	21.1
8	18.7	18.7	20.7	24.6	19.8	18.3	17.3	15.4	17.3	18.9	16.0	21.3
9	18.7	18.6	21.3	24.9	19.7	18.3	17.2	15.0	17.0	18.7	16.3	21.5
10	18.7	18.6	22.3	25.0	19.7	18.3	17.0	15.0	16.8	18.6	16.3	21.6
11	18.7	18.6	23.2	25.0	19.8	18.3	16.8	15.2	16.4	18.4	16.0	21.8
12	18.7	18.6	24.7	24.9	20.1	18.3	16.8	15.0	16.0	18.3	15.6	21.8
13	18.7	18.7	25.9	24.8	20.5	18.2	17.6	15.0	15.6	18.2	15.5	22.0
14	18.7	18.7	26.6	24.4	20.8	18.3	18.4	14.5	15.0	18.0	15.5	22.2
15	18.7	18.8	27.0	24.2	20.9	18.2	18.4	14.9	15.0	17.9	15.6	22.4
16	18.7	18.8	27.3	23.9	20.9	18.1	18.3	16.3	14.9	17.9	15.7	22.6
17	18.7	18.8	27.4	23.6	20.7	18.1	18.0	18.5	14.0	17.9	15.8	22.7
18	18.7	18.9	27.4	23.4	20.3	18.0	17.8	19.0	15.0	17.8	17.9	22.3
19	18.6	18.9	27.3	23.2	20.0	18.0	17.6	19.0	15.4	17.8	18.5	22.0
20	18.6	18.9	27.3	23.0	19.6	18.0	17.4	18.7	16.0	17.7	19.0	21.5
21	18.6	18.9	27.2	22.9	19.4	18.0	17.3	18.4	16.7	17.5	19.7	21.1
22	18.6	18.9	27.1	22.8	19.2	18.0	17.2	18.3	17.2	17.3	19.7	20.6
23	18.6	18.9	26.9	22.7	19.1	18.0	17.1	18.3	17.6	17.2	19.4	20.2
24	18.6	18.9	26.7	22.6	19.1	17.9	17.0	18.2	17.9	17.1	19.2	19.8
25	18.6	18.9	26.5	22.5	19.0	17.8	16.9	18.2	18.0	17.0	19.0	20.2
26	18.6	18.9	26.3	22.4	18.9	17.7	16.8	18.3	18.2	16.9	19.0	20.4
27	18.6	18.9	26.0	22.3	18.9	17.6	16.5	18.3	18.3	16.9	18.9	20.3
28	18.6	18.9	25.7	22.1	18.8	17.5	16.9	18.4	18.5	16.8	18.9	20.2
29	18.6	18.9	25.4	21.9	18.8	17.5	16.9	18.4	18.9	16.8	18.9	20.0
30	18.5		25.0	21.5	18.7	17.5	17.0	18.4	19.2	16.9	18.9	19.9
31	18.5		24.7		18.7		17.2	18.4		16.9		19.8
MEAN	18.60	18.74	24.25	23.56	19.82	18.11	17.34	17.12	17.01	18.00	17.32	20.90
MAX.	18.7	18.9	27.4	25.0	21.2	18.6	18.4	19.0	19.2	19.3	19.7	22.7
MIN.	18.2	18.5	18.9	21.5	18.7	17.5	16.5	14.5	14.0	16.8	15.1	19.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 27.4, MAR. 17 AND 18.
LOWEST STAGE WAS 14.0, SEPT. 17.
READINGS FURNISHED BY DRAINAGE DISTRICT NO. 7, POINSETT COUNTY, ARK.

1963

ST. FRANCIS RIVER
Lock N. of Marked Tree, Ark.

Zero of gage: 192.09 m.s.l. (192.46 m.g.l.)
Mile: 155.0
Lat.: 35° 35' 12" - Long.: 90° 26' 16"
USGS gage

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 22.30 on 17-18 March.
Lowest: 10.40 on 21 October, 9-15 November.
Period of record: 1927 to date.
Highest for period of record: 31.30 on 7 July 1928.
Lowest for period of record: 7.60 on 23-30 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark = 192.17 m.s.l. (192.46 m.g.l.) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	19.1	19.1	18.8	20.5	19.0	21.4	19.4	17.6	16.8	11.0	18.1	18.1
2	19.1	19.1	18.9	20.4	19.0	21.4	19.3	17.6	16.5	10.4	18.1	18.3
3	19.2	19.1	18.9	20.4	19.0	21.4	19.1	17.6	16.4	10.2	18.1	18.4
4	19.2	19.1	18.9	20.3	18.8	21.3	19.0	17.5	16.5	10.2	18.1	18.4
5	19.3	19.1	19.4	20.3	18.8	21.0	19.0	17.5	16.7	10.4	16.5	18.4
6	19.3	19.1	19.8	20.3	18.8	20.8	18.8	17.4	17.0	10.4	14.5	18.5
7	19.3	19.1	20.1	20.2	18.7	20.5	18.7	17.3	17.0	10.4	10.8	18.5
8	19.3	19.1	20.4	20.1	18.7	20.3	18.7	17.3	16.8	10.3	10.5	18.5
9	19.3	19.1	20.6	20.0	18.5	20.1	18.7	17.2	16.6	10.4	10.40	18.5
10	19.3	19.1	20.8	19.9	18.5	20.0	18.6	17.0	16.3	10.4	10.40	18.5
11	19.3	19.1	21.2	19.8	18.4	20.0	18.4	16.9	15.9	16.2	10.40	18.6
12	19.3	19.1	21.4	19.7	18.4	19.9	18.4	16.5	14.8	16.8	10.40	18.6
13	19.3	19.1	21.5	19.6	18.4	19.9	18.4	16.2	15.1	17.3	10.40	18.6
14	19.2	19.1	21.7	19.5	18.4	20.0	18.3	16.2	14.7	17.5	10.40	18.6
15	19.1	19.1	21.9	19.5	18.4	20.0	18.3	16.2	14.1	17.7	10.40	18.6
16	19.1	19.0	22.2	19.5	18.4	20.1	18.3	16.2	15.3	17.8	16.2	18.6
17	19.1	19.0	22.30	19.5	18.4	20.2	18.3	16.2	15.5	17.9	17.0	18.6
18	19.1	19.0	22.30	19.5	18.4	20.1	18.3	16.9	16.0	16.4	16.4	18.6
19	19.1	19.0	22.1	19.4	18.3	19.9	18.3	17.4	17.9	14.8	12.5	18.6
20	19.2	19.0	22.0	19.4	18.3	19.8	18.3	17.8	18.4	10.6	10.9	18.5
21	19.2	19.0	21.8	19.3	18.3	19.8	18.3	18.1	17.8	10.40	10.8	18.4
22	19.1	19.0	21.7	19.2	18.2	19.7	18.2	18.2	17.4	16.0	11.0	18.3
23	19.1	18.9	21.6	19.2	18.1	19.6	18.1	18.3	17.2	16.8	10.9	18.2
24	19.0	18.8	21.5	19.1	18.1	19.5	18.2	18.2	16.7	17.3	10.9	18.2
25	19.0	18.8	21.4	19.0	18.0	19.7	18.2	18.1	16.2	17.5	10.9	18.2
26	19.0	18.8	21.3	19.0	18.6	19.8	18.2	18.0	15.6	17.8	10.9	18.2
27	19.0	18.8	21.2	19.0	19.1	19.8	18.2	17.9	14.6	17.9	10.9	18.2
28	19.0	18.8	21.0	18.9	20.0	19.8	18.1	17.6	15.1	18.0	15.9	18.2
29	19.1		20.9	19.0	20.9	19.6	18.0	17.5	14.0	18.0	17.3	18.2
30	19.2		20.7	19.0	21.2	19.3	17.9	17.3	11.4	18.0	17.8	18.2
31	19.2		20.6		21.5		17.8	17.1		18.0		18.2

8:00 a.m. readings.

LMM 21
Feb 64

1962

ST. FRANCIS RIVER
Lock N. of Marked Tree, Ark.

Zero of gage: 192.09 m.s.l. (192.46 m.g.l.)
Mile: 155.0
Lat.: 35° 35' 12" - Long.: 90° 26' 16"
USGS gage

Vertical enameled staff gage bolted to lock wall next to drainage district gage

Highest: 27.50 on 5-6 March
Lowest: 15.50 on 22 August
Period of record: 1927 to date
Highest for period of record: 31.30 on 7 July 1928
Lowest for period of record: 7.60 on 23-39 August 1936

Note: This gage is in Elliot and Harman datum. The 200 ft. mark - 192.17 m.s.l. (192.46 m.g.l.) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	De
1	21.3	24.2	25.5	24.1	21.6	19.1	20.3	17.9	19.2	18.8	18.5	17
2	21.1	24.0	26.4	24.3	21.6	19.1	19.6	17.9	19.2	18.7	18.5	18
3	20.9	24.0	27.0	24.5	21.6	19.1	19.4	17.9	18.5	18.5	18.4	18
4	20.4	23.8	27.4	24.8	21.8	19.1	19.2	17.9	18.5	18.4	18.4	18
5	20.2	23.7	27.50	24.9	21.9	19.1	19.0	17.9	18.8	18.3	18.4	18
6	20.0	23.5	27.5	25.0	22.2	19.1	19.0	18.0	18.8	18.2	18.3	18
7	20.0	23.3	27.4	25.0	22.5	19.0	19.0	18.0	18.9	18.2	18.3	18
8	20.3	23.2	27.1	24.9	22.5	19.0	18.9	18.0	18.9	18.1	18.3	18
9	20.9	23.2	26.9	24.5	22.4	19.0	18.9	18.0	19.0	18.1	18.2	18
10	21.6	23.1	26.7	24.4	22.2	18.9	18.9	17.7	19.1	18.0	18.2	18
11	21.9	23.0	26.6	24.3	22.0	19.0	18.9	17.5	19.2	12.9	18.1	18
12	22.1	22.8	26.4	24.1	21.7	19.1	18.8	17.4	19.2	18.0	18.0	18
13	22.2	22.7	26.2	24.3	21.5	19.2	18.8	17.3	19.2	18.0	18.0	18
14	22.0	22.5	25.9	24.8	21.1	19.2	18.8	17.3	19.0	12.8	18.0	18
15	21.9	22.3	25.6	24.9	20.9	19.2	18.7	17.4	19.0	18.5	18.0	18
16	21.5	22.0	25.3	25.0	20.7	19.1	18.6	17.4	19.3	18.6	18.0	18
17	21.6	21.9	25.0	25.0	20.5	19.0	18.5	17.2	19.6	18.8	18.0	19
18	22.0	21.6	24.8	24.8	20.4	19.0	18.5	16.9	19.9	18.9	18.0	19
19	22.5	21.4	24.5	24.6	20.2	18.9	18.4	16.6	20.1	19.0	18.0	19
20	23.0	21.1	24.0	24.3	20.0	18.9	18.3	16.2	20.4	19.0	18.0	19
21	23.1	20.9	23.8	24.0	20.0	18.9	18.3	15.8	20.4	19.0	18.0	19
22	23.3	20.9	23.5	23.8	19.8	18.9	18.3	15.50	20.4	19.0	18.0	19
23	23.5	20.8	23.4	23.5	19.7	18.9	18.3	15.6	20.1	18.9	18.0	19
24	23.6	21.0	23.4	23.1	19.5	18.9	18.3	16.8	19.8	18.9	18.0	19
25	23.8	21.3	23.5	22.9	19.4	18.9	18.3	17.8	19.6	18.9	18.0	19
26	24.0	22.0	23.7	22.5	19.3	19.2	18.3	18.4	19.4	18.8	18.0	19
27	24.3	23.3	23.9	22.3	19.2	19.4	18.2	18.7	19.2	18.7	18.0	19
28	24.3	24.3	24.0	22.1	19.1	20.2	18.1	18.8	19.1	18.6	18.0	19
29	24.4		24.0	21.9	19.1	20.4	18.1	18.9	19.0	18.6	17.9	19
30	24.4		24.0	21.6	19.1	20.4	18.0	19.0	18.8	18.5	17.9	19
31	24.3		24.1		19.1		17.9	19.1		18.5		19

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

1961

ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

Zero of gage: 192.09 m.s.l. (192.46 m.g.l.)
Mile: 155.0
Lat.: 35° 35' 12" - Long.: 90° 26' 16"
USGS gage.

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 26.60 on 18, 19 May.
Lowest: 10.90 on 16 October.
Period of record: 1927 to date.
Highest for period of record: 31.30 on 7 July 1928.
Lowest for period of record: 7.60 on 23-29 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark = 192.17 msl. (192.46 m.g.l.) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	20.3	18.7	20.9	24.4	23.1	24.4	20.4	19.4	18.2	16.6	11.9	22.3
2	20.3	18.8	21.0	24.4	23.0	24.3	20.2	19.3	18.2	16.0	11.3	22.2
3	20.3	18.9	21.1	24.5	22.9	23.9	20.1	19.3	18.2	15.1	15.4	22.0
4	19.8	18.9	21.3	24.6	22.7	23.6	20.0	19.2	18.1	12.1	13.7	21.7
5	19.8	18.9	21.4	24.6	22.7	23.4	19.9	19.1	18.0	17.0	15.3	21.4
6	19.7	18.9	21.6	24.6	22.7	23.2	19.8	19.0	18.5	17.5	16.5	21.1
7	19.7	18.9	21.8	24.5	22.6	23.0	19.8	19.0	18.9	18.1	16.8	20.8
8	19.7	18.9	22.1	24.4	22.5	22.8	19.7	19.0	18.4	18.3	15.8	20.5
9	19.7	19.0	22.7	24.3	23.0	22.5	19.7	18.9	18.0	18.5	16.5	20.5
10	19.7	19.0	23.3	24.2	23.8	22.3	19.7	18.9	17.9	18.5	16.4	20.8
11	19.6	19.1	23.8	24.0	24.5	22.0	19.5	18.8	17.5	18.5	16.4	20.9
12	19.5	19.3	24.0	23.9	25.0	21.9	19.4	18.8	17.4	17.6	15.2	21.2
13	19.4	19.4	24.2	23.8	25.5	21.8	19.4	18.7	17.1	16.9	16.1	21.6
14	19.4	19.4	24.3	23.7	25.9	21.7	19.3	18.7	16.9	15.9	16.0	22.2
15	19.4	19.4	24.3	23.5	26.2	21.5	19.3	18.6	16.8	12.5	15.8	22.6
16	19.4	19.4	24.4	23.8	26.4	21.4	19.2	18.6	16.7	10.90	15.9	22.9
17	19.4	19.4	24.4	23.8	26.5	21.3	19.2	18.6	16.6	16.5	17.5	23.1
18	19.4	19.4	24.5	23.8	26.60	21.2	19.1	18.9	16.4	17.3	18.5	23.2
19	19.4	19.4	24.5	23.8	26.60	21.0	19.1	19.1	16.1	16.4	18.8	23.2
20	19.4	19.4	24.6	23.8	26.5	21.0	19.0	18.7	15.9	15.1	19.0	23.0
21	19.4	19.4	24.7	23.7	26.4	21.1	18.9	18.5	15.8	11.0	19.3	23.0
22	19.3	19.5	24.7	23.6	26.3	21.1	18.8	18.4	15.5	16.5	19.4	22.9
23	19.2	19.6	24.8	23.5	26.2	21.0	19.0	18.3	15.4	17.1	19.7	22.9
24	19.2	19.8	24.8	23.4	26.0	21.0	19.1	18.3	15.3	17.8	20.2	22.7
25	19.0	20.1	24.7	23.4	25.8	20.9	19.2	18.3	15.3	18.2	20.6	22.5
26	19.0	20.4	24.6	23.3	25.7	20.7	19.4	18.4	15.0	18.3	21.0	22.3
27	19.0	20.6	24.6	23.3	25.5	20.5	19.5	18.4	11.8	18.4	21.4	22.2
28	18.9	20.8	24.5	23.2	25.3	20.4	19.7	18.5	17.1	18.5	21.9	22.0
29	18.8		24.5	23.2	25.1	20.4	19.6	18.5	17.9	17.8	22.2	21.8
30	18.7		24.4	23.1	24.9	20.4	19.5	18.4	17.4	16.8	22.3	21.6
31	18.7		24.4		24.6		19.4	18.3		15.8		21.5

8:00 a.m. readings.

1960

ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

Zero of gage: 192.17 m. s. l. (192.46 m. g. l.)
Mile: 155.0
Lat.: 35° 35' 12" - Long.: 90° 26' 16"
USGS gage.

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 22.50 on 28 May.
Lowest: 14.80 on 1 October.
Period of record: 1927 to date.
Highest for period of record: 31.30 on 7 July 1928.
Lowest for period of record: 7.60 on 23-29 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark = 192.17 msl. (192.46 m.g.l.) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	21.0	20.7	20.2	21.6	19.7	22.3	19.8	18.4	19.0	14.8	16.9	19.4
2	20.9	20.7	20.2	21.6	19.6	22.2	20.0	18.4	18.4	14.9	16.1	19.4
3	21.0	20.7	20.2	21.5	19.6	22.2	20.1	18.4	18.1	14.9	17.3	19.4
4	21.1	20.7	20.2	21.4	19.6	22.1	20.1	18.4	17.7	14.9	18.0	19.4
5	21.1	20.7	20.2	21.3	19.6	22.0	20.2	18.3	17.4	14.9	18.4	19.4
6	21.2	20.7	20.2	21.1	19.7	21.9	20.4	18.3	17.1	15.0	18.6	19.5
7	21.2	20.7	20.1	21.0	19.8	21.5	20.4	18.3	16.8	17.0	18.7	19.6
8	21.2	20.7	20.0	20.9	19.8	21.1	20.3	18.3	16.3	16.8	18.8	19.6
9	21.2	20.7	20.0	20.8	19.9	20.9	20.2	18.3	16.0	16.4	19.0	19.6
10	21.2	20.7	20.1	20.8	20.0	20.5	20.1	18.2	16.0	15.9	18.8	19.7
11	21.0	20.7	20.2	20.7	20.1	20.2	20.0	18.3	16.6	15.2	18.6	19.8
12	20.9	20.8	20.4	20.6	20.2	20.0	19.9	18.3	18.1	14.8	18.6	19.9
13	20.8	20.9	20.6	20.6	20.2	19.8	19.8	18.2	18.4	16.8	18.7	20.0
14	20.8	20.9	20.8	20.6	20.1	19.7	19.8	18.2	18.4	17.5	18.7	20.2
15	20.8	20.9	20.9	20.5	20.0	19.5	19.7	18.1	18.4	18.1	18.5	20.4
16	20.8	20.8	20.9	20.5	20.0	19.5	19.6	18.0	18.3	18.4	18.4	20.5
17	20.9	20.8	20.9	20.4	20.0	19.5	19.6	17.8	18.1	18.6	18.3	20.6
18	20.9	20.8	20.9	20.4	20.0	19.4	19.5	17.7	18.0	18.7	19.0	20.7
19	21.0	20.6	20.9	20.3	20.1	19.4	19.5	18.2	17.8	18.8	19.2	20.6
20	21.1	20.5	21.0	20.3	20.3	19.4	19.5	18.4	17.5	18.9	19.3	20.6
21	21.1	20.5	21.0	20.2	20.5	19.3	19.4	18.7	17.2	18.8	19.3	20.5
22	21.1	20.5	21.1	20.1	20.8	19.3	19.4	18.9	16.8	18.8	19.3	20.4
23	21.1	20.4	21.1	20.0	21.3	19.2	18.9	19.0	16.4	18.8	19.3	20.2
24	21.0	20.4	21.2	20.0	21.7	19.2	18.8	19.1	16.0	18.7	19.3	20.2
25	21.0	20.3	21.2	20.0	22.0	19.3	18.8	19.0	15.7	18.7	19.3	20.2
26	20.9	20.3	21.2	19.9	22.3	19.2	18.7	18.8	15.5	18.8	19.3	20.2
27	20.8	20.3	21.3	19.8	22.4	19.4	18.6	18.6	15.3	18.8	19.3	20.3
28	20.8	20.2	21.4	19.7	22.5	19.5	18.6	18.5	15.1	18.8	19.3	20.3
29	20.8	20.2	21.4	19.7	22.4	19.6	18.5	18.3	15.1	18.8	19.4	20.4
30	20.8		21.5	19.7	22.4	19.7	18.5	18.2	15.0	18.0	19.4	20.4
31	20.8		21.6		22.3		18.4	18.8		17.5		20.4

8:00 a. m. readings

1959
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

Zero of gage: 192.17 m.s.l. (192.46 m.g.l.)
Mile: 155.0
Lat.: 35° 35' 12" - Long.: 90° 26' 16"
USGS gage.

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 23.90 on 24, 26 February.
Lowest: 14.90 on 25 September.
Period of record: 1927 to date.
Highest for period of record: 31.30 on 7 July 1928.
Lowest for period of record: 7.60 on 23-29 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark = 192.17 msl. (192.46 m.g.l.) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	20.0	22.1	23.7	20.9	19.4	19.5	18.9	18.5	18.1	17.4	18.9	19.4
2	20.0	22.2	23.6	20.8	19.5	19.5	18.9	19.5	18.1	17.5	18.9	19.6
3	20.0	22.2	23.5	20.7	19.7	19.6	18.9	18.4	18.2	17.7	18.8	19.6
4	20.0	22.3	23.4	20.5	19.9	19.5	19.0	18.3	18.1	17.8	18.9	19.6
5	20.0	22.3	23.2	20.4	20.0	19.5	19.0	18.2	18.1	17.8	18.9	19.6
6	19.8	22.3	23.0	20.3	20.1	19.4	19.0	18.2	18.1	17.9	19.0	19.6
7	19.9	22.2	22.9	20.3	20.1	19.4	19.0	18.2	18.0	18.0	19.2	19.6
8	19.9	22.1	22.6	20.2	20.1	19.4	19.0	18.3	18.0	18.2	19.4	19.5
9	19.9	22.0	22.5	20.2	20.1	19.5	19.0	18.4	18.2	18.3	19.7	19.5
10	19.9	21.9	22.4	20.1	20.0	19.6	18.9	18.3	18.4	18.3	19.9	19.5
11	19.9	21.7	22.3	20.1	19.9	19.7	18.9	18.1	18.4	18.4	19.9	19.6
12	19.8	21.4	22.0	20.0	19.8	19.9	18.8	18.0	18.4	18.3	19.8	19.8
13	19.8	21.3	21.8	20.0	19.7	20.0	18.6	17.9	18.4	18.2	19.7	19.9
14	19.8	21.7	21.6	19.9	19.6	19.9	18.5	17.8	18.3	18.3	19.6	20.1
15	19.9	22.3	21.4	19.8	19.5	19.8	18.4	17.7	18.2	18.3	19.5	20.4
16	19.9	22.7	21.1	19.8	19.4	19.6	18.4	17.5	18.0	18.3	19.4	20.3
17	19.9	23.2	21.0	19.7	19.3	19.5	18.3	17.3	17.8	18.3	19.3	20.4
18	19.9	23.5	20.8	19.7	19.3	19.4	18.2	17.2	17.5	18.4	19.3	20.4
19	20.0	23.7	20.7	19.6	19.3	19.3	18.3	17.3	17.3	18.6	19.4	20.4
20	20.2	23.8	20.6	19.7	19.2	19.1	18.3	17.4	17.0	18.7	19.4	20.4
21	20.4	23.8	20.7	19.7	19.2	19.0	18.3	17.4	16.5	18.7	19.4	20.6
22	20.5	23.7	20.8	19.6	19.2	18.9	18.3	17.5	16.0	18.7	19.4	20.7
23	20.7	23.8	20.8	19.5	19.2	18.9	18.5	17.5	15.3	18.7	19.3	20.8
24	21.0	23.9	20.9	19.5	19.2	18.8	18.6	17.5	15.2	18.7	19.3	20.8
25	21.4	23.9	20.9	19.4	19.2	18.9	18.6	17.4	14.9	18.7	19.3	20.9
26	21.7	23.9	20.9	19.4	19.2	18.9	18.6	18.3	15.3	18.7	19.2	20.9
27	21.7	23.8	20.9	19.4	19.2	18.9	18.6	18.6	15.9	18.7	19.2	21.0
28	21.7	23.8	21.0	19.3	19.1	18.9	18.5	18.1	16.3	18.8	19.2	21.0
29	21.8		21.0	19.3	19.0	18.9	18.5	17.8	16.7	18.8	19.1	21.0
30	21.9		21.0	19.3	19.2	18.9	18.5	17.8	17.0	18.8	19.0	21.0
31	22.1		20.9		19.4		18.5	17.9		18.8		21.0

8:00 a.m. readings.

1958
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

Zero of gage: 192.17 m.s.l. (1942.46 m.g.l.)
Mile: 155.0
Lat.: 35° 35' 12" - Long.: 90° 26' 16"
USGS gage

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 26.60 on 2 April.
Lowest: 17.50 on 28 October to 1 November.
Period of record: 1927 to date.
Highest for period of record: 31.30 on 7 July 1928.
Lowest for period of record: 7.60 on 23-29 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark = 192.17 m.s.l. (192.46 m.g.l.) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	25.1	23.9	20.7	26.5	22.6	22.4	20.5	20.6	19.1	19.2	17.50	20.4
2	25.2	23.8	20.8	26.60	22.6	22.1	20.5	20.6	19.0	19.2	17.6	20.5
3	25.3	23.6	20.9	26.5	22.7	21.7	20.5	20.6	19.0	19.1	18.5	20.7
4	25.3	23.5	21.1	26.5	23.0	21.3	20.4	20.8	18.9	19.0	19.0	20.9
5	25.3	23.4	21.2	26.4	23.5	20.9	20.3	20.9	18.9	18.9	19.2	21.1
6	25.2	23.4	21.3	26.2	23.9	20.5	20.3	20.9	18.9	18.8	19.2	21.4
7	25.0	23.2	21.5	26.0	24.4	20.3	20.4	21.0	18.9	18.7	19.0	21.5
8	24.9	23.2	21.7	25.8	24.7	20.0	20.6	20.9	18.9	18.7	19.2	21.5
9	24.8	23.2	21.9	25.6	25.1	20.0	21.0	20.9	18.9	18.6	19.2	21.6
10	24.6	23.2	22.3	25.4	25.4	19.9	21.2	20.7	18.9	18.6	19.3	21.5
11	24.2	23.2	22.7	25.2	25.5	19.8	21.3	20.6	18.8	18.6	19.3	21.4
12	24.0	23.0	23.0	25.0	25.8	19.8	21.3	20.4	18.8	18.6	19.3	21.2
13	23.8	22.8	23.2	24.8	26.0	19.8	21.0	20.3	18.6	18.5	19.3	21.0
14	23.6	22.6	23.3	24.7	26.0	19.8	20.9	20.2	18.4	18.4	19.3	20.7
15	23.4	22.3	23.4	24.6	26.0	20.0	20.9	20.1	18.3	18.4	19.4	20.5
16	23.2	22.0	23.5	24.4	25.9	20.2	20.8	20.1	18.2	18.3	19.6	20.2
17	23.1	21.7	23.5	24.2	25.9	20.4	20.7	20.1	18.4	18.2	19.8	20.0
18	23.0	21.6	23.6	24.0	25.8	20.2	20.6	20.1	18.5	18.1	20.1	19.8
19	22.8	21.5	23.6	23.8	25.6	20.2	20.5	20.0	18.6	18.1	20.3	20.0
20	22.7	21.3	23.6	23.7	25.4	20.2	20.4	20.0	18.9	18.0	20.6	20.1
21	22.8	21.1	23.6	23.6	25.2	20.3	20.3	19.9	19.1	17.9	20.6	20.1
22	22.9	20.9	23.6	23.5	24.9	20.3	20.2	19.8	19.3	17.9	20.7	20.0
23	23.2	20.8	23.7	23.3	24.6	20.4	20.2	19.7	19.5	17.8	20.6	20.0
24	23.7	20.9	23.8	23.2	24.3	20.5	20.2	19.6	19.6	17.8	20.5	20.0
25	23.9	21.0	24.0	23.2	24.1	20.5	20.2	19.5	19.5	17.8	20.4	20.0
26	24.0	20.7	24.3	23.1	23.9	20.6	20.1	19.5	19.5	17.7	20.3	20.0
27	24.1	20.6	24.8	23.0	23.6	20.6	20.1	19.4	19.4	17.6	20.2	20.0
28	24.2	20.6	25.2	22.8	23.4	20.6	20.2	19.4	19.4	17.50	20.2	20.0
29	24.2		25.7	22.8	23.2	20.6	20.3	19.3	19.3	17.50	20.2	19.9
30	24.1		26.1	22.7	23.0	20.6	20.4	19.2	19.2	17.50	20.3	19.9
31	24.0		26.4		22.7		20.5	19.1		17.50		19.9

1957
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

Zero of gage: 192.17 m.s.l. (192.46 m.g.l.)
Mile: 155.0
Lat.: 35° 35' 12" - Long.: 90° 26' 16"
USGS gage

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 30.10 on 24-25 November
Lowest: 18.5 on 15 October
Period of record: 1927 to date
Highest for period of record: 31.30 on 7 July 1928
Lowest for period of record: 7.60 on 23-29 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark = 192.17 m.s.l. (192.46 m.g.l.) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	19.6	21.9	22.5	20.5	25.3	28.7	23.9	21.9	21.7	19.0	21.0	28.0
2	19.6	22.3	22.5	20.5	25.2	29.0	23.7	21.8	21.5	19.0	20.9	27.6
3	19.6	22.6	22.5	20.6	24.9	29.0	23.7	21.6	21.2	18.9	20.9	27.2
4	19.6	22.8	22.4	21.1	24.8	28.9	23.7	21.6	21.0	18.9	20.8	26.8
5	19.7	23.0	22.4	21.7	24.7	28.7	23.8	21.5	20.8	18.9	20.7	26.4
6	19.7	23.1	22.3	22.3	24.7	28.4	24.1	21.3	20.5	19.3	20.6	26.0
7	19.6	23.1	22.3	23.3	24.6	28.2	24.6	21.2	20.3	19.5	20.5	25.9
8	19.6	23.2	22.2	24.2	24.6	28.0	25.0	21.2	20.1	19.1	20.7	25.7
9	19.6	23.2	22.1	24.6	24.5	27.7	25.3	21.0	19.9	19.3	20.8	25.6
10	19.7	23.1	22.0	24.8	24.4	27.5	25.3	20.8	19.8	19.5	20.9	25.5
11	19.7	23.0	21.9	25.0	24.4	27.4	25.3	20.6	19.7	19.1	21.2	25.4
12	19.7	23.0	21.9	25.3	24.3	27.2	25.2	20.5	19.6	18.9	21.6	25.3
13	19.7	23.0	21.8	25.5	24.2	27.0	25.0	20.4	19.5	18.8	22.2	25.2
14	19.7	22.9	21.6	25.7	24.3	26.8	24.9	20.4	19.4	19.6	22.8	24.9
15	19.7	22.8	21.6	25.9	24.5	26.6	24.8	20.5	19.4	18.5	23.2	24.6
16	19.7	22.9	21.5	25.9	24.8	26.4	24.7	20.7	19.4	18.7	24.1	24.4
17	19.7	22.9	21.5	26.0	25.2	26.2	24.7	21.7	19.4	19.0	25.1	24.2
18	19.6	22.9	21.4	26.0	25.2	26.0	24.5	23.0	19.3	19.4	26.2	24.0
19	19.0	23.0	21.4	26.0	25.2	25.9	24.4	23.8	19.3	19.7	27.2	23.9
20	18.8	23.0	21.4	25.9	25.1	25.6	24.3	24.4	19.3	20.0	28.2	23.8
21	18.6	22.9	21.3	25.9	25.0	25.3	24.1	24.5	19.3	20.3	29.1	23.7
22	18.7	22.9	21.2	25.8	25.1	25.2	23.9	24.3	19.2	20.4	29.7	23.6
23	18.8	22.8	21.1	25.7	25.2	25.0	23.7	24.2	19.2	20.6	30.0	23.7
24	19.0	22.8	21.0	25.7	25.3	24.9	23.6	23.9	19.3	20.7	30.1	23.9
25	19.2	22.8	20.8	25.5	25.5	24.8	23.4	23.6	19.4	20.7	30.1	24.0
26	19.7	22.7	20.7	25.6	25.9	24.6	23.2	23.3	19.3	20.7	29.9	24.1
27	20.1	22.6	20.7	25.6	26.3	24.4	22.9	23.2	19.3	20.7	29.6	24.3
28	20.5	22.6	20.7	25.5	26.5	24.2	22.7	22.9	19.2	20.6	29.3	24.5
29	21.1		20.5	25.5	27.3	24.1	22.4	22.5	19.1	20.6	28.9	24.6
30	21.3		20.4	25.4	27.9	24.0	22.4	22.2	19.1	21.0	28.4	24.8
31	21.5		20.4		28.4		22.1	22.0		21.0		25.0

1956
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

Zero of gage: 192.17 m. s. l. (192.46 m. g. l.)
Mile: 155.0
Lat.: 35°35'12" - Long.: 90°26'16"
USGS gage.

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 25.30 on 25 February
Lowest: 14.50 on 4, 10-12 September, 5, 10 October
Period of record: 1927 to date
Highest for period of record: 31.30 on 7 July 1928
Lowest for period of record: 7.60 on 23-29 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark = 192.17 m. s. l. (192.46 m. g. l) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	19.5	20.2	24.8	20.3	20.0	20.3	19.6	17.0	16.5	19.0	17.7	19.3
2	19.5	20.9	24.7	20.2	20.1	20.5	19.5	17.0	15.5	18.1	16.8	19.3
3	19.5	21.3	24.5	20.1	20.1	20.5	19.5	17.0	14.7	17.2	17.3	19.3
4	19.5	21.8	24.3	20.1	20.1	20.5	19.5	16.9	14.5	16.0	17.6	19.3
5	19.5	22.5	24.3	20.2	20.1	20.4	19.5	16.7	14.6	14.5	17.9	19.2
6	19.5	23.0	24.0	20.2	20.0	20.3	19.5	16.5	14.8	15.5	18.2	19.2
7	19.5	23.2	23.9	20.2	20.0	20.1	19.4	16.0	14.8	16.2	18.3	19.2
8	19.5	23.4	23.7	20.2	19.9	19.9	19.3	15.5	14.8	16.7	18.5	19.2
9	19.5	23.5	23.5	20.2	19.8	19.8	19.2	15.1	14.6	15.0	18.6	19.3
10	19.5	23.6	23.3	20.2	19.7	19.6	19.1	15.2	14.5	14.5	18.7	19.3
11	19.5	23.6	23.1	20.2	19.7	19.4	19.0	16.0	14.5	15.7	18.8	19.3
12	19.5	23.5	22.9	20.2	19.6	19.3	19.0	17.5	14.5	16.2	18.8	19.3
13	19.5	23.5	22.6	20.2	19.6	19.2	18.9	18.2	16.0	16.6	18.8	19.3
14	19.5	23.4	22.5	20.2	19.5	19.2	18.8	18.7	16.7	16.9	18.9	19.4
15	19.5	23.4	22.3	20.2	19.6	19.3	18.7	18.9	17.3	17.2	18.9	19.4
16	19.5	23.3	22.0	20.3	19.6	19.3	18.6	18.5	17.6	17.4	19.0	19.4
17	19.4	23.4	21.8	20.3	19.6	19.3	18.6	17.9	17.9	17.5	19.0	19.4
18	19.4	23.5	21.6	20.3	19.6	19.4	18.5	17.4	18.1	16.2	19.0	19.4
19	19.4	24.0	21.4	20.2	19.5	19.4	18.5	16.5	18.3	16.4	19.0	19.4
20	19.0	24.4	21.2	20.2	19.8	19.4	18.4	16.0	18.5	16.6	19.0	19.4
21	18.6	24.8	21.1	20.1	19.9	19.4	18.2	15.5	18.6	16.9	19.1	19.5
22	18.3	25.0	21.0	20.0	20.0	19.4	18.1	15.0	16.6	17.2	19.2	19.5
23	18.0	25.2	21.0	20.0	20.0	19.4	18.0	16.5	18.7	17.4	19.2	19.5
24	17.7	25.2	20.9	20.0	20.0	19.4	17.9	17.3	18.7	17.5	19.3	19.5
25	17.4	25.30	20.9	19.9	20.1	19.4	17.8	18.0	18.8	16.5	19.3	19.5
26	17.0	25.2	20.7	19.9	20.1	19.5	17.5	18.4	18.9	15.0	19.3	19.5
27	16.5	25.1	20.5	19.9	20.2	19.6	17.4	18.6	18.9	16.0	19.3	19.5
28	16.1	25.0	20.5	19.9	20.3	19.6	17.1	18.8	18.9	16.5	19.3	19.5
29	17.5	24.9	20.4	19.9	20.3	19.6	17.0	18.3	18.9	16.9	19.3	19.5
30	16.8		20.3	19.9	20.4	19.7	16.9	17.9	19.0	17.2	19.3	19.6
31	19.6		20.3		20.5		16.9	17.3		17.5		19.6

1955
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

Zero of gage: 192.17 m. s. l. (192.46 m. g. l.)
Mile: 155.0
Lat.: 35°35'12" - Long.: 90°26'16"
U.S.G.S gage.

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 24.10 on 7-8 April
Lowest: 15.50 on 19-26 September, 10-13 October.
Period of record: 1927 to date.
Highest for period of record: 31.30 on 7 July 1928.
Lowest for period of record: 7.60 on 23-29 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark =192.17 m. s. l. (192.46 m. g. l.) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	20.6	19.3	19.9	23.4	22.0	21.9	19.8	19.4	16.7	15.8	18.2	19.4
2	20.9	19.3	19.9	23.6	21.9	21.9	19.7	19.3	16.5	16.0	18.4	19.4
3	21.2	19.3	20.0	23.6	21.8	21.8	19.5	19.2	16.4	16.1	18.6	19.5
4	21.3	19.3	20.1	23.7	21.6	21.7	19.5	19.1	16.3	16.2	18.8	19.6
5	21.3	19.4	20.2	23.8	21.2	21.5	19.5	19.0	16.3	16.1	19.0	19.6
6	21.3	19.4	20.4	24.0	20.9	21.4	19.5	18.9	16.3	16.1	19.1	19.6
7	21.2	19.4	20.5	24.1	20.8	21.3	19.6	18.7	16.2	16.1	19.1	19.6
8	21.2	19.4	20.5	24.1	20.7	21.1	19.8	18.8	16.2	16.0	19.1	19.6
9	21.2	19.4	20.6	24.0	20.6	20.8	20.0	19.3	16.2	15.8	19.1	19.5
10	21.2	19.3	20.6	24.0	20.5	20.7	20.1	19.0	16.2	15.5	19.1	19.4
11	21.2	19.2	20.5	23.9	20.4	20.6	20.2	18.9	16.2	15.5	19.1	19.4
12	21.1	19.2	20.4	23.7	20.3	20.5	20.2	18.7	16.1	15.5	19.1	19.4
13	21.0	19.1	20.4	23.8	20.3	20.4	20.1	18.7	16.0	15.5	19.1	19.4
14	20.9	19.0	20.3	23.7	20.3	20.3	19.9	18.6	15.8	15.7	19.1	19.4
15	20.7	19.0	20.3	23.7	20.3	20.3	19.5	18.5	15.7	15.7	19.1	19.4
16	20.6	19.0	20.3	23.6	20.2	20.2	19.4	18.3	15.7	16.9	19.2	19.4
17	20.5	19.0	20.3	23.6	20.2	20.0	19.4	18.2	15.6	17.1	19.2	19.4
18	20.5	19.0	20.4	23.5	20.2	20.0	19.3	18.1	15.6	17.7	19.2	19.4
19	20.5	19.0	20.6	23.3	20.2	20.0	19.3	18.0	15.5	18.0	19.3	19.4
20	20.4	19.0	20.9	23.1	20.2	20.0	19.3	17.9	15.5	18.3	19.3	19.4
21	20.3	19.1	21.2	23.0	20.3	19.9	19.3	17.6	15.5	17.8	19.3	19.4
22	20.2	19.2	21.6	22.9	20.4	19.8	19.4	17.3	15.5	17.2	19.3	19.4
23	20.1	19.4	22.0	22.8	20.5	19.8	19.5	17.0	15.5	17.7	19.4	19.4
24	20.0	19.4	22.4	22.7	20.7	19.7	19.7	16.7	15.5	18.0	19.4	19.4
25	19.9	19.4	22.6	22.7	20.7	19.6	19.8	16.4	15.5	18.3	19.4	19.4
26	19.8	19.9	22.8	22.5	20.8	19.6	19.7	16.0	15.5	18.4	19.4	19.4
27	19.7	19.9	22.9	22.5	21.0	19.7	19.6	16.4	15.7	18.5	19.4	19.4
28	19.7	19.9	23.2	22.4	21.0	19.7	19.6	16.6	15.7	18.2	19.4	19.4
29	19.7		23.4	22.3	21.2	19.8	19.5	16.4	15.6	17.9	19.4	19.4
30	19.7		23.5	22.1	21.4	19.8	19.5	16.7	15.7	17.5	19.4	19.5
31	19.5		23.4		21.7		19.5	16.7		18.0		19.5

8:00 a. m. readings

Zero of gage: 192.17 m. s. l. (192.46 m. g. l.)
Mile: 155.0.
Lat.: 35° 35' 12" - Long.: 90° 26' 16".
Gage in charge of USGS gage.

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 21.20 on 26-28 January; 6-9 May.
Lowest: 15.50 on 16 September; 16 October.
Period of record: 1927 to date.
Highest for period of record: 31.30 on 7 July 1928.
Lowest for period of record: 7.60 on 23-29 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark -192.17 m. s. l. (192.46 m. g. l.) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	19.5	20.8	20.8	20.5	20.2	19.5	20.4	16.1	16.5	17.0	18.7	19.2
2	19.5	20.7	20.7	20.3	20.3	19.5	20.1	16.1	16.8	17.4	17.9	19.2
3	19.5	20.6	20.7	20.2	20.4	19.5	20.0	16.2	17.8	17.7	16.8	19.2
4	19.5	20.5	20.7	20.1	20.4	19.6	19.9	16.2	16.0	17.5	17.4	19.3
5	19.5	20.4	20.7	20.1	20.7	19.9	19.7	16.2	15.7	17.5	17.8	19.3
6	19.5	20.3	20.7	20.0	21.2	20.0	19.6	16.3	16.0	17.0	18.3	19.2
7	19.5	20.3	20.6	20.2	21.2	19.7	19.4	16.4	16.3	16.6	18.5	19.2
8	19.5	20.2	20.6	20.3	21.2	19.5	19.2	16.6	16.7	16.8	18.8	19.2
9	19.6	20.1	20.5	20.4	21.2	19.5	19.1	16.6	17.0	17.2	18.9	19.2
10	19.7	20.1	20.5	20.4	21.0	19.5	19.0	16.6	17.3	17.5	18.3	19.2
11	19.8	20.1	20.5	20.4	20.9	19.5	18.8	16.6	17.6	17.7	17.6	19.2
12	19.9	20.0	20.4	20.4	20.7	19.4	18.7	16.6	17.7	18.0	18.0	19.3
13	19.9	20.0	20.4	20.4	20.6	19.5	18.5	16.6	17.8	17.4	18.2	19.6
14	19.8	20.0	20.3	20.4	20.5	19.5	18.3	16.5	16.8	16.0	18.1	19.8
15	19.9	19.9	20.3	20.4	20.5	19.6	18.0	16.4	16.3	15.9	18.6	19.9
16	20.0	20.0	20.3	20.4	20.5	19.7	17.7	16.3	15.5	15.5	18.8	19.9
17	20.1	20.0	20.2	20.4	20.5	19.7	17.4	16.0	15.8	16.0	19.0	19.9
18	20.1	20.1	20.1	20.5	20.5	19.7	17.0	16.0	16.1	16.4	19.0	19.8
19	20.3	20.3	20.1	20.5	20.8	19.8	16.5	16.1	16.3	16.8	19.1	19.8
20	20.5	20.5	20.1	20.5	20.9	19.9	16.9	16.2	16.5	16.9	19.1	19.8
21	20.7	20.7	20.1	20.5	20.9	19.7	17.0	16.3	16.7	17.2	19.1	19.8
22	20.7	20.8	20.1	20.4	20.6	20.3	16.9	16.4	16.7	17.4	19.1	19.8
23	20.8	20.9	20.1	20.4	20.2	20.5	16.9	16.5	16.8	17.5	19.1	19.8
24	21.0	21.0	20.1	20.3	20.3	20.5	17.1	16.5	17.0	17.7	19.1	19.9
25	21.1	21.0	20.2	20.3	20.2	20.4	17.4	16.5	17.2	17.9	19.1	19.9
26	21.2	21.0	20.3	20.2	20.3	20.3	17.2	16.4	17.5	18.0	19.1	19.9
27	21.2	20.9	20.4	20.2	20.3	20.3	17.1	16.3	17.6	18.2	19.1	19.9
28	21.2	20.8	20.6	20.1	20.0	20.4	16.8	16.1	17.7	18.4	19.1	20.0
29	21.1		20.8	20.2	19.8	20.4	16.1	15.9	16.7	18.5	19.2	20.1
30	21.0		20.9	20.2	19.6	20.4	16.1	15.8	16.6	18.5	19.2	20.2
31	20.9		20.9		19.5		16.0	16.0		18.6		20.3

8:00 a. m. readings

1953
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

Zero of gage: 192.17 m. s. l. (192.46 m. g. l.)
Mile: 155.0.
Lat.: 35° 35' 12" - Long.: 90° 26' 16".
Gage in charge of USGS gage.

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 24.40 on 24,25 March.
Lowest: 14.00 on 24 September.
Period of record: 1927 to date.
Highest for period of record: 31.30 on 7 July 1928.
Lowest for period of record: 7.60 on 23-29 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark -192.17 m. s. l. (192.46 m. g. l.) 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	19.1	20.2	20.3	23.8	20.4	22.0	15.9	16.9	15.1	16.0	17.6	19.2
2	19.1	20.2	20.3	23.7	20.6	21.8	15.8	16.9	15.1	16.1	17.8	19.2
3	19.1	20.2	20.3	23.6	21.0	21.4	15.6	16.9	15.0	16.2	17.9	19.2
4	19.1	20.2	20.3	23.5	21.3	21.0	15.3	16.8	14.9	16.4	18.0	19.3
5	19.1	20.2	20.3	23.4	21.5	20.5	15.3	16.8	14.6	16.5	18.2	19.3
6	19.1	20.1	20.5	23.3	21.6	20.0	15.3	16.7	14.5	16.7	18.3	19.3
7	19.1	20.0	20.9	23.1	21.6	19.6	15.4	16.7	14.5	16.9	18.4	19.3
8	19.1	20.0	21.2	23.0	21.5	19.2	15.7	16.5	14.5	17.0	18.5	19.4
9	19.2	19.5	21.6	22.8	21.4	19.9	16.0	16.7	14.5	15.9	18.5	19.4
10	19.2	19.1	21.7	22.6	21.3	18.7	16.3	16.7	14.5	14.4	18.6	19.4
11	19.3	19.3	21.8	22.4	21.3	18.6	16.5	16.6	14.5	15.4	18.6	19.4
12	19.3	19.6	21.9	22.1	21.4	18.3	16.7	16.5	14.5	16.0	18.7	19.4
13	19.3	19.7	21.9	21.8	21.4	17.8	16.8	16.3	14.3	16.4	18.7	19.4
14	19.3	20.2	21.9	21.5	21.4	17.4	16.7	16.2	14.2	16.6	18.8	19.4
15	19.3	20.7	22.0	21.2	21.4	17.0	17.0	16.1	14.2	16.8	18.8	19.4
16	19.3	20.9	22.2	20.9	21.4	16.9	17.5	16.0	14.2	17.0	18.9	19.4
17	19.3	20.9	22.5	20.6	21.5	16.9	17.4	16.0	14.2	17.2	18.9	19.3
18	19,3	20.8	22.6	20.4	21.7	16.9	16.6	15.9	14.2	16.3	18.9	19.3
19	19.4	20.6	23.0	20.3	22.1	16.8	16.0	15.9	14.2	14.8	18.9	19.3
20	19.5	20.6	23.2	20.1	22.4	16.6	15.4	15.9	14.2	14.5	19.1	19.3
21	19.6	20.5	23.6	20.1	22.6	16.8	15.6	15.9	14.1	16.0	19.1	19.3
22	19.7	20.5	24.0	20.1	22.7	16.9	16.2	15.9	14.1	16.3	19.2	19.3
23	19.8	20.5	24.2	20.0	22.7	16.8	16.3	15.7	14.1	16.6	19.2	19.3
24	19.8	20.7	24.40	20.0	22.7	16.6	16.1	15.6	14.00	16.8	19.2	19.4
25	19.9	20.8	24.40	20.0	22.7	16.3	15.9	15.5	14.1	17.0	19.2	19.4
26	19.9	20.8	24.3	20.0	22.6	16.0	15.5	15.5	14.2	17.2	19.2	19.4
27	20.0	20.7	24.3	20.0	22.5	15.6	15.4	15.5	14.7	16.0	19.2	19.4
28	20.1	20.5	24.2	20.0	22.4	15.6	15.2	15.5	15.3	16.6	19.2	19.4
29	20.2		24.1	20.0	22.3	15.8	14.9	15.4	15.6	16.9	19.2	19.4
30	20.2		24.0	20.3	22.2	15.8	16.3	15.3	15.8	17.2	19.2	19.5
31	20.2		23.9		22.1		16.6	15.2		17.4		19.5

7:00 a. m. readings

ARMY, CE MEMPHIS (CLASS A)

1952
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

Zero of gage: 192.17 m.s.l. (192.46 m.g.l.).
Mile: 155.0.
Lat. 35° 35' 12" - Long. 90° 26' 16".
Gage in charge of USGS gage.

Vertical enameled staff gage bolted to lock wall next to drainage district gage.

Highest: 26.60 on 11, 12 January.
Lowest: 14.00 on 31 August.
Period of record: 1927 to date.
Highest for period of record: 31.30 on 7 July 1928.
Lowest for period of record: 7.60 on 23-29 August 1936.

Note: This gage is in Elliot and Harman datum. The 200 ft. mark - 192.17 m.s.l. (192.46 m.g.l), 200 ft. is dropped from all readings.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	24.2	22.6	22.7	25.2	22.9	19.3	15.4	15.7	16.0	15.6	15.0	16.5
2	24.0	22.4	22.6	25.0	22.7	19.1	15.3	16.3	16.7	15.6	15.0	16.8
3	24.1	22.2	22.5	24.9	22.6	19.0	15.0	16.5	17.0	15.6	15.0	16.9
4	24.4	22.2	22.4	24.7	22.4	18.9	14.8	16.6	17.3	15.6	15.0	17.2
5	24.9	22.1	22.4	24.6	22.2	18.9	14.7	16.6	17.4	15.6	15.0	17.8
6	25.4	22.1	22.4	24.5	22.0	19.0	14.8	16.6	17.5	15.6	15.0	18.2
7	25.7	22.2	22.4	24.3	21.9	19.1	15.0	16.7	17.5	15.5	15.0	18.8
8	25.9	22.3	22.3	24.1	21.7	19.0	14.9	16.7	17.5	15.5	15.0	19.5
9	26.2	22.4	22.2	23.9	21.5	19.0	14.9	15.8	17.5	15.5	15.0	20.0
10	26.4	22.5	22.2	23.8	21.3	19.0	15.0	15.8	17.5	15.5	15.1	20.4
11	26.6	22.6	22.4	23.6	21.1	19.0	15.0	15.8	17.5	15.5	15.6	20.3
12	26.6	22.6	22.5	23.3	21.0	18.9	14.9	15.9	17.5	15.5	15.6	20.3
13	26.5	22.8	22.9	23.3	20.8	18.7	14.9	16.5	16.0	15.5	15.6	20.3
14	26.3	22.9	23.5	23.2	20.6	18.5	14.8	17.4	14.1	15.5	15.6	20.3
15	26.0	23.0	23.8	23.2	20.4	18.4	14.7	16.9	15.9	15.5	15.6	20.1
16	25.6	23.1	24.0	23.2	20.1	18.2	14.7	16.6	16.2	15.5	15.6	19.8
17	25.4	23.2	24.2	23.2	19.8	18.0	14.7	16.8	16.1	15.5	15.6	19.8
18	25.2	23.3	24.4	23.2	19.6	17.8	14.7	16.9	16.0	15.5	15.8	19.7
19	24.9	23.3	24.6	23.1	19.4	17.6	14.7	16.4	15.9	15.5	16.0	19.6
20	24.7	23.4	24.7	23.0	19.3	18.2	14.7	16.7	15.8	15.5	16.2	19.5
21	24.5	23.4	24.7	22.9	19.3	17.9	14.7	16.2	15.9	15.5	16.2	19.5
22	24.3	23.4	24.9	22.9	19.2	17.5	15.7	15.7	16.0	15.5	16.1	19.4
23	24.1	23.3	25.0	22.9	19.2	16.8	16.5	16.0	16.0	15.5	16.1	19.3
24	23.9	23.3	25.2	22.9	19.3	16.5	16.9	16.2	15.9	15.5	16.1	19.2
25	23.7	23.2	25.4	23.0	19.4	16.2	17.0	15.9	15.9	15.5	16.1	19.2
26	23.5	23.1	25.5	23.1	19.4	16.5	17.0	15.9	15.8	15.5	16.3	19.2
27	23.4	23.0	25.5	23.1	19.5	16.1	17.1	15.5	15.6	15.5	16.3	19.1
28	23.2	22.9	25.5	23.1	19.6	15.9	17.2	15.1	15.6	15.2	16.4	19.1
29	23.1	22.7	25.5	23.0	19.7	15.7	17.1	14.6	15.6	15.0	16.4	19.1
30	22.9		25.4	23.0	19.6	15.5	16.2	14.3	15.6	15.0	16.5	19.0
31	22.7		25.3		19.5		14.6	14.0		15.0		19.0

7:00 a. m. readings.

ARMY, CE VICKSBURG (CLASS A)

1951
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

ZERO OF GAGE: 192.17 M.S.L. (192.46 M.G.L.)
MILE: 155.0
LAT. 35° 35' 12" - LONG. 90° 26' 16"
GAGE IN CHARGE OF USGS GAGE.

VERTICAL ENAMELED STAFF GAGE BOLTED TO LOCK WALL NEXT TO DRAINAGE DISTRICT GAGE.

HIGHEST: 25.80 ON 11-13 DEC.
LOWEST: 15.80 ON 26-28 OCT.
PERIOD OF RECORD: 1927 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 31.30 ON 7 JULY 1928.
LOWEST FOR PERIOD OF RECORD: 7.60 ON 23-29 AUG. 1936.

THIS GAGE IS IN ELLIOT AND HARMAN DATUM. THE 200 FT. MARK = 192.17 M.S.L. (192.46 M.G.L.), 200 FT. IS DROPPED FROM ALL READINGS.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	20.8	24.2	25.7	23.3	22.3	18.8	19.6	21.3	16.5	18.9	16.5	24.5
2	20.8	24.0	25.7	23.2	22.2	18.8	19.6	20.9	16.4	18.8	17.0	24.6
3	20.9	23.8	25.6	23.1	22.0	19.0	19.9	20.6	16.4	18.7	17.3	24.8
4	20.9	23.5	25.5	23.0	21.9	19.2	20.6	20.5	17.5	18.5	17.6	24.9
5	20.9	23.5	25.4	22.9	21.7	19.3	20.9	20.2	18.0	18.3	18.0	25.0
6	20.9	23.5	25.3	22.7	21.5	19.2	21.4	19.9	18.3	17.9	18.5	25.1
7	21.0	23.7	25.1	22.6	21.4	19.2	22.0	19.6	18.5	17.5	19.0	25.3
8	21.2	23.2	25.0	22.4	21.2	19.3	22.2	19.4	18.6	17.3	19.3	25.3
9	21.3	23.1	24.9	22.2	21.0	19.4	22.4	19.1	18.7	17.0	19.6	25.4
10	21.4	23.0	24.8	22.0	20.8	19.7	22.5	18.9	18.8	16.9	19.9	25.6
11	21.2	23.0	24.6	21.8	20.6	19.8	22.6	18.8	18.9	16.5	20.1	25.8
12	21.2	23.0	24.3	21.6	20.4	19.8	22.5	18.7	18.6	16.3	20.2	25.8
13	21.3	23.0	24.1	21.4	20.2	19.9	22.4	19.0	18.3	15.9	20.2	25.8
14	21.9	22.9	24.0	21.2	20.1	19.9	22.4	19.0	18.0	16.2	20.3	25.7
15	22.5	23.0	23.9	21.1	20.0	19.9	22.3	19.0	17.8	16.2	20.3	25.6
16	23.1	23.0	23.6	21.0	20.0	19.9	22.2	19.0	18.0	16.1	20.3	25.5
17	23.9	23.1	23.5	20.9	19.9	19.9	22.1	18.9	18.3	16.0	20.5	25.3
18	24.4	23.2	23.5	20.8	20.2	19.9	22.0	18.9	18.8	16.0	20.8	25.1
19	24.6	23.5	23.4	20.8	20.4	19.9	22.0	19.0	19.1	16.2	21.3	24.9
20	24.9	23.6	23.4	20.7	20.4	19.9	22.0	18.9	19.1	16.3	21.6	24.7
21	25.2	23.9	23.4	20.5	20.4	20.0	22.0	18.7	19.1	16.3	21.7	24.6
22	25.4	24.1	23.3	20.6	20.0	20.0	22.0	18.5	19.3	16.2	21.8	24.6
23	25.4	24.5	23.3	20.6	19.9	19.9	21.9	18.1	19.4	16.0	22.0	24.5
24	25.3	24.8	23.3	21.0	19.8	19.8	21.8	17.6	19.4	15.9	22.2	24.3
25	25.1	25.0	23.3	21.7	19.6	19.7	21.8	17.1	19.4	15.9	22.5	24.2
26	25.0	25.2	23.4	22.0	19.6	19.6	21.7	16.7	19.3	15.8	22.8	24.2
27	24.8	25.5	23.4	22.2	19.3	19.5	21.8	16.4	19.3	15.8	23.4	24.1
28	24.7	25.6	23.5	22.4	19.1	19.5	21.8	16.2	19.2	15.8	23.8	24.1
29	24.6		23.5	22.4	19.0	19.4	21.8	16.1	19.2	15.9	24.1	24.2
30	24.5		23.5	22.3	18.9	19.5	21.7	16.1	19.1	15.9	24.3	24.2
31	24.3		23.4		18.9		21.6	16.4		15.9		24.2

7:00 A.M. READINGS

1950
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

ZERO OF GAGE: 192.17 M.S.L. (192.46 M.G.L.)
MILE: 155.0
LAT. 35° 35' 12" - LONG. 90° 26' 16"
GAGE IN CHARGE OF USGS.

VERTICAL ENAMELED STAFF GAGE BOLTED TO LOCK WALL NEXT TO DRAINAGE DISTRICT GAGE.

HIGHEST: 29.90 ON 19-21 JAN.
LOWEST: 17.00 ON 21-22 OCT.
PERIOD OF RECORD: 1927 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 31.30 ON 7 JULY 1928.
LOWEST FOR PERIOD OF RECORD: 7.60 ON 23-29 AUG. 1936.

THIS GAGE IS IN ELLIOT AND HARMAN DATUM. THE 200 FT. MARK - 192.17 M.S.L. (192.46 M.G.L.), 200 FT. IS DROPPED FROM ALL READINGS.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	23.5	27.2	27.0	24.1	22.8	23.9	19.5	19.9	20.0	19.7	19.1	22.3
2	23.6	27.2	26.8	24.3	22.7	23.8	19.5	19.7	20.2	19.6	19.1	22.3
3	23.7	27.3	26.6	24.5	22.6	23.7	19.5	19.5	20.3	19.5	19.0	22.4
4	24.0	27.3	26.4	24.6	22.6	23.5	19.4	19.6	20.5	19.4	18.9	22.5
5	24.5	27.4	26.1	24.7	22.6	23.3	19.4	19.7	20.7	19.2	18.8	22.5
6	24.8	27.4	25.9	24.7	22.5	23.0	19.3	19.7	20.8	19.1	18.7	22.6
7	25.2	27.4	25.6	24.8	22.5	22.9	19.3	19.7	20.9	19.1	18.6	22.6
8	25.4	27.2	25.4	24.8	22.7	22.8	19.2	19.7	20.9	19.1	18.6	22.6
9	25.7	27.1	25.2	24.7	22.7	22.6	19.2	19.6	20.9	19.1	18.6	22.6
10	26.1	26.8	24.9	24.7	22.8	22.5	19.2	19.4	20.9	19.0	18.7	22.6
11	26.6	26.6	24.8	24.6	22.9	22.3	19.1	19.3	20.8	19.0	18.8	22.6
12	27.2	26.4	24.7	24.5	23.1	22.2	19.1	19.2	20.6	18.9	18.9	22.5
13	27.8	26.5	24.5	24.5	23.1	22.0	19.1	19.1	20.5	18.8	19.2	22.4
14	28.4	26.6	24.4	24.5	23.2	21.9	19.0	19.0	20.4	18.7	19.4	22.3
15	28.8	26.9	24.4	24.6	23.3	21.4	19.0	18.9	20.5	18.5	20.1	22.3
16	29.3	27.2	24.3	24.6	23.4	21.2	19.0	18.8	20.5	18.3	20.5	22.2
17	29.5	27.5	24.2	24.6	23.5	21.1	19.0	18.6	20.4	18.0	20.8	22.1
18	29.8	27.8	24.0	24.6	23.5	21.3	19.1	18.6	20.3	17.8	20.5	22.0
19	29.9	28.2	23.9	24.5	23.6	21.0	19.1	18.6	20.1	17.5	20.5	21.9
20	29.9	28.4	23.8	24.4	23.6	20.7	19.1	18.6	20.1	17.2	20.7	21.8
21	29.9	28.6	23.8	24.3	23.7	20.7	19.2	18.6	20.1	17.0	20.9	21.7
22	29.8	28.7	23.6	24.2	23.7	20.6	19.3	18.6	19.9	17.0	21.0	21.6
23	29.5	28.6	23.5	24.1	23.9	20.4	19.5	18.6	19.9	17.1	21.1	21.5
24	29.1	28.4	23.4	23.9	24.1	20.2	19.9	18.7	19.9	17.3	21.2	21.4
25	28.8	28.1	23.2	23.8	24.2	20.2	20.2	18.9	19.8	17.6	21.5	21.3
26	28.4	27.8	23.1	23.6	24.2	19.9	20.2	19.0	19.7	17.9	21.7	21.2
27	28.1	27.6	23.2	23.5	24.2	19.7	20.2	19.1	19.7	18.4	21.8	21.1
28	27.7	27.3	23.2	23.2	24.2	19.6	20.2	19.2	19.8	18.7	22.1	21.0
29	27.4		23.2	23.1	24.2	19.5	20.2	19.3	19.8	19.0	22.2	21.0
30	27.2		23.7	22.9	24.1	19.5	20.1	19.4	19.8	19.1	22.3	20.9
31	27.2		23.9		24.0		20.0	19.8		19.1		20.8

7:00 A. M. READINGS.

1949
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

ZERO OF GAGE: 192.17 M.S.L. (192.46 M.G.L.)
MILE: 155.0
LAT. 35° 35' 12" - LONG. 90° 26' 16"
GAGE IN CHARGE OF USGS.

VERTICAL ENAMELED STAFF GAGE BOLTED TO LOCK WALL NEXT TO DRAINAGE DISTRICT GAGE.

HIGHEST: 28.10 ON 4 FEB.
LOWEST: 15.30 ON 11 SEPT.
PERIOD OF RECORD: 1927 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 31.30 ON 7 JULY 1928.
LOWEST FOR PERIOD OF RECORD: 7.60 ON 23-29 AUG. 1936.

THIS GAGE IS IN ELLIOT AND HARMAN DATUM. THE 200 FT. MARK - 192.17 M.S.L. (192.46 M.G.L.), 200 FT. IS DROPPED FROM ALL READINGS.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	23.4	27.3	26.3	26.1	20.8	19.4	21.4	19.1	17.8	19.0	23.1	20.3
2	23.4	27.7	26.0	26.5	20.6	19.5	21.1	19.1	17.3	18.9	23.0	20.3
3	23.5	28.0	25.8	26.7	20.5	19.6	20.9	19.0	16.7	18.9	22.9	20.2
4	23.6	28.1	25.8	26.8	20.3	19.6	20.7	19.0	16.0	18.9	22.7	20.2
5	23.6	28.0	25.3	26.7	20.1	19.9	20.6	18.8	16.0	19.0	22.6	20.1
6	23.7	27.9	25.0	26.5	20.0	20.2	20.2	18.6	16.4	19.6	22.5	20.1
7	23.7	27.8	24.8	26.3	19.9	20.5	20.0	18.5	16.5	19.8	22.4	20.2
8	23.8	27.6	24.6	26.2	19.9	20.7	19.8	18.4	16.9	20.1	22.3	20.2
9	23.9	27.4	24.5	25.9	19.8	20.9	19.7	18.2	17.0	20.5	22.3	20.2
10	24.0	26.9	24.3	25.6	19.9	21.1	19.6	18.0	16.2	21.0	22.2	20.2
11	24.0	26.8	24.3	25.3	19.9	21.3	19.6	17.9	15.3	21.6	22.1	20.3
12	24.0	26.6	24.3	25.1	19.9	21.5	19.4	17.8	15.4	22.2	22.0	20.4
13	23.9	26.3	24.3	24.9	19.8	21.6	19.4	17.7	15.5	22.6	21.8	20.6
14	23.8	26.3	24.2	24.7	19.8	21.7	19.5	19.0	15.5	22.9	21.6	20.8
15	23.7	26.2	24.1	24.4	19.7	21.8	19.6	18.5	16.0	23.1	21.4	21.1
16	23.7	26.2	24.0	24.2	19.6	21.9	19.6	18.4	16.5	23.3	21.1	21.6
17	23.8	26.2	23.9	24.0	19.5	21.9	19.6	18.0	17.0	23.4	20.8	21.9
18	23.9	26.3	23.8	23.8	19.4	21.8	19.6	17.9	17.3	23.4	20.5	22.3
19	24.0	26.5	23.8	23.6	19.3	21.8	19.5	17.9	17.7	23.4	20.6	22.5
20	24.0	26.8	23.7	23.4	19.2	21.8	19.4	18.4	18.0	23.4	20.6	22.6
21	24.4	27.1	23.7	23.2	19.2	21.8	19.4	18.5	18.3	23.4	20.6	22.7
22	24.4	27.3	23.8	23.1	19.2	21.7	19.4	18.5	18.6	23.5	20.5	23.0
23	24.4	27.4	23.8	23.0	19.3	21.6	19.4	18.7	18.7	23.5	20.4	23.0
24	24.4	27.5	23.8	22.8	19.3	21.6	19.4	18.7	18.8	23.5	20.4	23.0
25	24.5	27.3	23.9	22.6	19.3	21.5	19.4	19.4	18.9	23.5	20.4	23.0
26	24.6	27.1	24.0	22.2	19.3	21.5	19.4	19.7	19.0	23.5	20.4	23.2
27	24.9	26.9	24.3	21.9	19.3	21.5	19.3	19.3	19.0	23.5	20.4	23.3
28	25.3	26.6	24.5	21.6	19.3	21.5	19.3	18.9	19.3	23.5	20.3	23.4
29	25.7		24.9	21.3	19.3	21.5	19.3	18.7	19.6	23.4	20.3	23.4
30	26.2		25.3	21.1	19.3	21.4	19.2	18.5	19.3	23.4	20.3	23.4
31	26.8		25.7		19.3		19.1	18.3		23.3		23.5

7:00 A.M. READINGS

1948
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE ARK.

ZERO OF GAGE: 192.17 M.S.L. (192.46 M.G.L.)
MILE: 155.0
LAT. 35° 35' 12" — LONG. 90° 26' 16"
GAGE IN CHARGE OF USGS.

VERTICAL ENAMELED STAFF GAGE BOLTED TO LOCK WALL NEXT TO DRAINAGE DISTRICT GAGE.

HIGHEST: 24.30 ON 4-7 APRIL.
LOWEST: 14.00 ON 13 OCTOBER.
PERIOD OF RECORD: 1927 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 31.30 ON 7 JULY 1928.
LOWEST FOR PERIOD OF RECORD: 7.60 ON 23-29 AUGUST 1936.

THIS GAGE IS IN ELLIOT AND HARMAN DATUM. THE 200 FT. MARK = 192.17 M.S.L. (192.46 M.G.L.), 200 FT. IS DROPPED FROM ALL READINGS.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	21.9	21.6	22.8	23.9	22.7	20.3	19.4	18.9	17.3	18.9	19.3	20.8
2	21.6	21.8	23.1	24.0	22.6	20.3	19.3	18.8	15.8	19.1	19.3	20.7
3	21.4	21.6	23.2	24.2	22.4	20.3	19.5	18.6	15.0	19.3	19.3	20.7
4	21.3	21.6	23.4	24.3	22.2	20.3	19.2	18.5	16.6	19.3	19.4	20.7
5	21.5	21.7	23.6	24.3	21.9	20.0	19.1	18.3	16.7	18.6	19.5	20.7
6	21.8	21.8	23.8	24.3	21.7	19.8	19.5	18.1	16.4	18.0	19.6	20.8
7	22.1	21.8	23.9	24.3	21.5	19.6	19.2	18.0	16.3	18.6	19.7	20.8
8	22.3	21.8	23.9	24.2	21.7	19.4	19.0	17.8	17.3	18.0	19.9	20.8
9	22.4	21.9	23.9	24.2	21.0	19.1	19.0	17.4	17.5	17.5	20.1	20.8
10	22.6	22.0	23.8	24.1	20.9	18.9	19.1	17.0	17.3	16.9	20.2	20.8
11	22.7	22.2	23.7	24.0	20.7	18.7	19.0	16.6	17.2	16.2	20.3	20.8
12	22.8	22.3	23.6	23.9	20.5	18.6	19.4	16.6	16.9	15.1	20.4	20.8
13	23.0	22.0	23.6	24.1	20.4	18.5	19.9	16.6	16.7	14.0	20.4	20.8
14	23.1	21.9	23.5	24.1	20.3	18.4	20.3	16.8	16.5	15.9	20.4	20.8
15	23.2	21.8	23.4	24.0	20.0	18.2	20.0	16.6	16.3	16.8	20.4	20.7
16	23.4	21.9	23.4	24.0	20.0	18.0	19.8	16.3	17.3	17.5	20.3	20.9
17	23.6	22.1	23.3	24.0	19.9	18.6	19.6	16.1	17.1	18.0	20.3	21.1
18	23.7	22.3	23.2	24.0	19.8	18.4	19.6	16.0	16.8	18.5	20.3	21.2
19	23.7	22.4	23.1	23.9	19.7	18.4	19.7	15.8	16.3	18.8	20.3	21.4
20	23.7	22.5	23.1	23.8	19.6	18.6	19.9	15.1	15.9	19.1	20.3	21.6
21	23.7	22.6	23.0	23.8	19.6	18.8	20.0	16.0	15.0	19.2	20.3	22.0
22	23.5	22.6	23.0	23.7	19.5	19.0	20.0	16.3	16.8	19.2	20.3	22.2
23	23.4	22.5	23.1	23.7	19.3	19.1	20.1	16.3	16.7	19.2	20.3	22.3
24	23.3	22.5	23.1	23.5	19.3	19.3	20.1	16.1	15.8	19.3	20.3	22.4
25	23.0	22.5	23.2	23.4	19.3	19.7	20.0	16.0	14.5	19.3	20.4	22.4
26	22.5	22.6	23.3	23.4	19.4	19.8	19.9	15.8	16.0	19.3	20.7	22.5
27	22.3	22.6	23.5	23.3	19.5	19.5	19.6	15.8	17.2	19.3	20.8	22.5
28	22.0	22.6	23.7	23.2	19.7	19.4	19.6	15.6	17.9	19.3	20.8	22.5
29	21.8	22.7	23.7	23.0	20.0	19.5	19.4	17.4	18.3	19.3	20.9	22.9
30	21.5		23.7	22.9	20.1	19.5	19.2	18.3	18.7	19.3	20.8	23.1
31	21.2		23.8		20.2		19.1	17.6		19.3		23.3

7:00 A.M. READINGS.

1947
ST. FRANCIS RIVER
LOCK N. OF MARKED TREE, ARK.

ZERO OF GAGE: 192.17 M.S.L. (192.46 M.Q.L.)
MILE: 155.0
LAT. 35° 35' 12" — LONG. 90° 26' 16"
GAGE IN CHARGE OF USGS.

VERTICAL ENAMELED STAFF GAGE BOLTED TO LOCK WALL NEXT TO DRAINAGE DISTRICT GAGE.

HIGHEST: 23.10 ON 21 APRIL THROUGH 28 APRIL.
LOWEST: 13.90 ON 17 SEPTEMBER.
PERIOD OF RECORD: 1927 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 31.30 ON 7 JULY 1928.
LOWEST FOR PERIOD OF RECORD: 7.60 ON 23-29 AUG. 1936.

THIS GAGE IS IN ELLIOT AND HARMAN DATUM. THE 200 FT. MARK = 192.17 M.S.L. (192.46 M.Q.L.), 200 FT. IS DROPPED FROM ALL READINGS.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	21.5	20.8	19.9	19.3	23.0	21.3	21.2	18.7	16.5	16.0	17.9	19.8
2	21.6	20.7	19.6	19.3	22.8	21.2	21.4	18.6	16.1	15.1	17.5	19.8
3	21.8	20.7	19.6	19.2	22.6	21.1	21.5	18.7	15.7	14.1	17.3	19.8
4	21.9	20.5	19.4	19.2	22.5	21.0	21.5	18.9	15.2	15.5	17.0	20.2
5	21.9	20.4	19.3	19.2	22.3	20.9	21.5	19.0	16.8	17.0	17.0	20.4
6	21.9	20.3	19.4	19.2	22.2	20.8	21.4	19.0	17.6	17.8	18.3	20.5
7	22.0	20.2	19.4	19.3	22.2	20.7	21.4	18.9	18.3	17.0	19.4	20.6
8	22.0	20.1	19.4	19.3	22.2	20.7	21.4	18.9	18.7	16.4	19.8	20.7
9	21.1	20.0	19.5	19.8	22.3	20.5	21.4	19.1	18.0	15.5	20.0	20.9
10	21.9	19.9	19.5	19.9	22.4	20.5	21.5	19.4	17.8	14.5	20.1	20.9
11	21.9	19.9	19.5	20.4	22.5	20.5	21.6	19.2	17.6	13.5	20.3	21.1
12	21.9	19.9	19.5	20.7	22.6	20.4	21.6	19.0	17.9	16.0	19.9	20.5
13	21.7	19.9	19.4	21.0	22.7	20.4	21.6	18.9	17.3	17.0	19.7	20.7
14	21.6	19.9	19.4	21.6	22.7	20.3	21.6	18.7	16.6	16.5	19.7	20.8
15	21.6	20.0	19.3	22.0	22.7	20.3	21.7	18.5	15.8	15.9	19.8	20.8
16	21.5	20.0	19.3	22.4	22.6	20.2	21.7	18.3	14.9	14.5	19.8	20.7
17	21.4	20.0	19.2	22.7	22.5	20.1	21.7	18.2	13.9	16.1	19.8	21.4
18	21.4	20.0	19.1	22.8	22.4	20.0	21.7	18.1	16.0	16.9	19.9	21.1
19	21.2	20.0	19.1	23.0	22.3	19.9	21.6	18.0	17.0	17.5	19.9	20.9
20	21.2	20.1	19.1	23.0	22.2	19.8	21.6	18.6	17.5	17.9	20.0	21.2
21	21.2	20.0	19.1	23.10	22.2	19.7	21.4	19.0	18.0	17.7	20.0	21.4
22	21.2	20.0	19.1	23.10	22.0	19.5	21.3	18.9	18.5	17.5	20.1	21.5
23	21.1	19.8	19.1	23.10	21.8	20.3	21.0	18.6	18.7	17.8	20.1	21.6
24	21.1	19.8	19.1	23.10	21.6	20.4	20.7	18.4	19.0	17.4	20.1	21.7
25	21.1	19.9	19.1	23.10	21.6	20.5	20.4	18.4	19.1	17.7	20.0	21.7
26	21.1	20.0	19.1	23.10	21.4	20.7	20.0	18.2	19.3	17.7	20.0	21.8
27	21.1	20.0	19.2	23.10	21.4	20.9	19.7	18.0	18.5	17.2	19.9	21.8
28	21.2	20.0	19.2	23.10	21.3	21.1	19.4	17.8	18.0	17.4	19.8	21.8
29	21.1		19.2	23.0	21.3	21.1	19.2	17.5	17.4	17.5	19.8	21.8
30	21.0		19.3	23.0	21.4	21.2	19.0	17.1	16.8	18.0	19.8	21.8
31	21.0		19.3		21.3		18.9	16.8		17.9		21.8

7:00 A.M. READINGS.

1947

RIVER STAGES

St. Francis River Gauge at Upper Lock Gage (Mile 155) for the calendar year 1946

Zero elevation 192.48* feet above M.G.L. Top of lockwall 228.15 M.G.L.

Bank full stage 19 feet on gauge

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

Readings given are for the Upper Sill.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	20.7	23.6	24.8	22.2	19.90	24.90	20.00	18.30	16.80	15.30	17.50	21.20	1
2	20.8	23.4	24.7	22.1	20.00	25.10	19.90	18.30	16.70	15.10	17.40	21.10	2
3	20.9	23.2	24.6	22.1	20.20	25.10	19.80	18.30	17.40	17.00	17.30	21.10	3
4	20.9	23.0	24.5	21.9	20.50	25.20	19.80	18.50	17.50	16.30	18.20	21.00	4
5	20.9	22.9	24.3	21.8	21.00	25.20	19.70	18.50	17.00	15.60	18.30	20.90	5
6	20.9	22.9	24.2	21.7	21.40	25.20	19.70	18.50	16.50	14.90	18.30	21.10	6
7	20.9	22.8	24.1	21.6	21.70	25.10	19.60	18.40	17.30	14.30	17.90	21.00	7
8	21.1	22.7	23.9	21.4	21.80	24.90	19.50	18.50	17.70	14.40	17.40	20.90	8
9	21.6	22.9	23.8	21.3	22.00	24.90	19.40	18.50	17.70	14.40	17.00	20.80	9
10	22.0	23.0	23.6	21.2	22.10	24.80	19.40	18.60	17.10	14.40	16.90	20.80	10
11	22.5	23.3	23.5	21.1	22.20	24.60	19.20	19.00	16.20	14.40	16.80	20.80	11
12	23.1	23.3	23.3	20.9	22.50	24.40	19.00	19.00	16.30	14.10	17.00	21.00	12
13	23.6	23.4	23.1	20.8	22.70	24.30	19.00	18.90	16.40	14.00	18.30	21.10	13
14	24.0	23.5	23.0	20.6	23.00	24.20	19.00	18.90	16.40	14.00	19.10	21.20	14
15	24.3	23.7	22.8	20.5	23.30	24.00	18.90	18.90	16.40	14.00	19.10	21.20	15
16	24.6	23.8	22.8	20.5	23.60	24.00	18.80	18.80	16.30	14.00	19.30	21.40	16
17	24.8	23.8	22.7	20.5	23.80	23.80	18.60	18.70	16.00	14.00	19.60	21.60	17
18	24.9	23.9	22.6	20.4	23.90	23.60	18.60	18.70	16.00	14.00	20.00	21.60	18
19	25.0	24.0	22.7	20.3	24.00	23.30	18.40	18.70	16.00	13.90	20.30	21.70	19
20	25.1	24.1	22.8	20.2	24.00	23.00	18.20	18.50	16.00	16.00	20.50	22.00	20
21	25.1	24.2	22.8	20.1	24.00	22.80	18.20	18.40	16.00	17.00	20.50	21.80	21
22	25.0	24.3	22.7	20.0	24.00	22.50	18.10	18.20	15.90	17.50	20.60	21.70	22
23	25.0	24.2	22.7	19.9	23.90	22.20	18.00	18.10	15.80	18.00	20.60	21.60	23
24	24.9	24.2	22.6	20.0	23.90	21.90	18.00	17.90	15.80	18.50	20.50	21.60	24
25	24.8	24.3	22.5	20.0	24.10	21.60	18.00	17.80	15.90	18.90	20.60	21.60	25
26	24.6	24.5	22.6	20.0	24.10	21.30	18.10	17.70	15.90	19.30	20.90	21.60	26
27	24.4	24.7	22.5	19.9	24.20	20.90	18.20	17.60	15.80	19.00	21.00	21.50	27
28	24.3	24.8	22.4	19.8	24.40	20.60	18.30	17.50	15.70	18.90	21.10	21.50	28
29	24.1		22.4	19.8	24.60	20.40	18.30	17.40	15.50	19.40	20.90	21.50	29
30	24.0		22.3	19.9	24.70	20.20	18.30	17.30	15.40	19.00	20.90	21.50	30
31	23.8		22.3		24.80		18.20	17.00		18.50		21.50	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings:

*This gage is in Elliot and Harmon Datum. The 200 ft. mark = 192.48 M.G.L.

200 ft. has been dropped from all readings.

Highest: 25.20 on 4-6 June.

Lowest: 13.90 on 19 Oct.

Period of record: 1927 to date.

Highest for period of record: 31.30 on 7 July 1928.

Lowest for period of record: 7.60 on 23-29 August 1936.

Daily readings published by Weather Bureau.

RIVER STAGES

St. Francis River Gauge at Upper Lock Gage (Mile 155) for the calendar year 1945

Zero elevation 192.48* feet above MGL Top of lock wall 228.15 MGL

Bank full stage 19 feet on gauge

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

Readings given are for the upper sill

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	19.2	19.0	22.9	26.4	27.1	24.6	26.1	22.0	20.2	19.3	19.7	21.2	1
2	19.3	18.8	23.0	26.9	26.8	24.6	25.7	22.0	20.1	19.9	19.7	21.1	2
3	19.3	18.6	23.5	27.0	26.6	24.5	25.4	21.9	20.0	20.3	20.5	21.1	3
4	19.4	18.6	23.9	27.3	26.3	24.5	25.1	21.8	19.8	20.8	20.3	21.1	4
5	19.5	18.5	24.1	27.6	26.2	24.4	24.8	21.8	19.6	21.3	20.3	21.1	5
6	19.6	18.6	24.4	27.8	26.0	24.3	24.6	21.7	19.5	21.5	20.2	21.1	6
7	19.7	18.6	24.6	28.0	25.9	24.3	24.4	21.7	19.3	22.0	20.2	21.0	7
8	19.8	18.7	24.7	28.1	25.8	24.3	24.2	21.7	19.0	22.1	20.4	21.0	8
9	19.9	19.6	24.9	28.2	25.7	24.5	24.1	21.6	18.8	22.2	20.6	20.9	9
10	19.9	20.0	25.1	28.1	25.8	24.3	24.0	21.6	18.6	22.3	20.8	20.8	10
11	20.0	19.5	25.2	28.1	25.8	24.2	24.0	21.5	18.5	22.3	21.0	20.7	11
12	20.1	19.1	25.3	28.1	25.8	24.4	23.9	21.5	18.4	22.3	21.2	20.6	12
13	20.3	19.0	25.4	28.0	26.0	24.6	23.8	21.4	19.0	22.3	21.3	20.7	13
14	20.4	18.8	25.3	27.8	26.2	25.1	23.7	21.4	18.9	22.3	21.5	20.6	14
15	20.4	18.9	25.3	27.7	26.3	25.6	23.6	21.1	18.6	22.2	21.6	20.6	15
16	20.4	18.9	25.1	27.6	26.5	26.1	23.5	21.0	18.2	22.3	21.6	20.5	16
17	20.3	19.0	25.0	27.5	26.6	26.9	23.3	20.9	17.9	22.0	21.7	20.4	17
18	20.1	19.2	24.9	27.4	26.6	27.4	23.2	20.8	17.5	21.9	21.7	20.4	18
19	20.0	19.3	24.8	27.5	26.6	27.9	23.1	20.7	17.1	21.8	21.8	20.3	19
20	19.9	19.4	24.7	27.6	26.5	28.3	23.1	20.7	16.8	21.6	21.8	20.3	20
21	19.8	19.9	24.6	27.7	26.3	28.6	23.0	20.6	17.0	21.3	21.8	20.2	21
22	19.7	20.4	24.7	27.8	26.1	28.7	22.9	20.6	17.1	21.1	21.8	20.2	22
23	19.6	20.7	24.8	28.0	25.9	28.7	22.8	20.5	17.2	20.9	21.7	20.0	23
24	19.5	21.1	24.9	28.1	25.6	28.6	22.7	20.5	17.4	20.7	21.7	19.9	24
25	19.4	21.5	25.1	28.1	25.4	28.4	22.6	20.5	17.3	20.5	21.7	20.0	25
26	19.3	22.0	25.5	28.1	25.3	28.1	22.6	20.5	17.1	20.4	21.7	20.0	26
27	19.3	22.4	25.5	28.0	25.1	27.8	22.4	20.5	17.1	20.2	21.6	20.0	27
28	19.3	22.6	25.7	27.8	24.9	27.3	22.4	20.4	17.3	20.0	21.6	20.1	28
29	19.2		25.8	27.6	24.8	26.9	22.3	20.4	17.8	19.9	21.5	20.3	29
30	19.1		26.1	27.4	24.7	26.5	22.3	20.3	18.5	19.8	21.2	20.5	30
31	19.0		26.3		24.6		22.1	20.3		19.7		20.6	31
Sum													
Mean													
High													
Low													

Note - Time basis Central War Time during 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

*This gage is in Elliot and Harmon Datum. The 200 ft. mark = 192.48 MGL

200 ft. has been dropped from all readings

Highest: 28.70 on 22-23 June

Lowest: 16.80 on 20 Sept.

Period of record: 1927 to date

Highest for period of record: 31.30 on 7 July 1928

Lowest for period of record: 7.60 on 23 to 29 August 1936

Daily readings published by Weather Bureau.

RIVER STAGES

North of Marked Tree Ark.

St. Francis River Gauge at Upper Lock Gage (Mile 155) for the calendar year 1944

Zero Elevation 192.48* feet above M.G.L. Top of lockwall=228.15 M.G.L.

Bank full stage ____ feet on gauge.

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

Readings given are for the upper sill

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	18.30	17.20	20.60	22.00	23.40	21.40	18.70	15.60	13.80	14.50	17.30	18.20	1
2	18.90	16.90	20.60	22.00	23.30	21.40	18.30	15.70	13.80	15.40	17.16	17.50	2
3	18.10	16.50	20.90	22.00	23.10	21.30	18.00	15.70	13.80	16.40	17.90	17.70	3
4	17.30	16.00	21.30	22.00	23.20	21.30	17.70	15.10	13.60	17.00	18.00	17.60	4
5	17.30	15.70	21.60	22.00	23.30	21.30	17.30	14.60	15.60	17.40	17.90	17.00	5
6	17.30	16.80	21.80	21.90	23.00	21.30	17.30	14.30	16.80	17.80	17.60	17.30	6
7	17.20	17.80	22.00	21.90	22.90	21.20	17.30	14.60	17.40	17.00	17.80	17.10	7
8	18.00	18.50	22.10	21.90	22.80	21.00	17.30	14.80	16.60	15.00	18.00	17.00	8
9	18.80	19.30	22.30	22.10	22.60	20.90	17.40	14.60	15.50	14.30	18.20	17.70	9
10	17.20	19.10	22.50	22.10	22.60	20.90	17.50	14.30	13.90	15.60	17.90	18.00	10
11	17.30	19.10	22.60	22.30	22.50	20.80	17.40	15.70	15.90	16.50	17.80	18.20	11
12	17.80	19.10	22.60	22.50	22.50	20.60	17.40	16.80	16.90	17.30	17.70	18.30	12
13	18.60	19.10	22.60	22.80	22.50	20.60	17.30	15.80	17.50	17.80	17.60	18.40	13
14	19.10	19.10	22.60	23.30	22.40	20.60	16.70	14.60	16.60	17.00	17.60	18.40	14
15	19.40	19.10	22.50	23.90	22.30	20.50	16.50	15.70	15.40	17.00	17.70	17.90	15
16	18.80	19.00	22.40	24.10	22.30	20.40	16.30	16.60	13.60	16.80	17.70	18.00	16
17	18.00	19.30	22.40	24.50	22.30	20.30	16.10	15.70	15.60	17.30	17.80	17.90	17
18	17.00	19.50	22.30	24.70	22.20	20.30	17.20	14.00	16.40	17.60	17.90	17.80	18
19	16.90	19.60	22.50	25.00	22.20	20.30	17.40	15.80	17.00	18.00	17.90	17.60	19
20	16.70	19.80	22.50	25.20	22.10	20.20	17.00	16.60	16.30	18.10	17.90	17.50	20
21	16.50	19.90	22.50	25.30	22.10	20.10	16.60	17.10	14.50	18.00	17.50	17.40	21
22	17.60	20.30	22.40	25.40	22.10	20.00	16.00	17.60	15.00	17.60	17.00	17.10	22
23	18.40	20.40	22.40	25.30	22.00	20.00	15.30	16.70	16.00	17.50	17.10	16.80	23
24	18.90	20.40	22.40	25.00	22.00	19.90	14.70	15.90	16.60	17.30	17.00	17.80	24
25	19.20	20.30	22.30	24.80	21.90	19.90	14.30	15.10	17.00	17.40	17.60	18.50	25
26	19.00	20.00	22.30	24.60	21.80	19.80	14.40	13.90	17.40	17.70	18.10	18.20	26
27	18.50	20.00	22.10	24.30	21.70	19.60	14.60	16.00	15.90	18.00	18.50	18.00	27
28	18.40	20.10	22.00	24.20	21.60	19.40	14.90	16.90	13.80	17.70	18.00	18.00	28
29	18.20	20.70	22.00	23.90	21.50	19.20	15.30	17.50	15.90	17.40	17.70	18.30	29
30	17.90		22.00	23.60	21.50	18.90	15.30	16.50	16.20	16.50	17.70	18.50	30
31	17.60		22.00		21.40		15.40	15.20		16.90		18.90	31
Sum													
Mean													
High													
Low													

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

* This gage is in Elliot and Harmon Datum. The 200 ft. mark = 192.48 M.G.L.

200 ft. has been dropped from all readings.

Highest: 25.40 on 22 April

Lowest: 13.60 on 4, 16 Sept.

Period of record: 1927 to date.

Highest for period of record: 31.30 on 7 July 1928

Lowest for period of record: 10.90 on 18-20 July 1931

Daily readings published by Weather Bureau

RIVER STAGES

North of Marked Tree, Ark.

St. Francis River Gauge at Upper Lock Gage (Mile 155) for the calendar year 1943

Zero elevation 192.48* feet above M.G.L. Top of lock wall = 228.15 M.G.L.

Bank full stage ..... feet on gauge

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

Readings given are for the upper sill.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	20.3	20.4	18.2	23.2	20.6	23.2	21.3	16.0	14.6	14.0	15.8	17.0	1
2	20.5	20.3	18.2	23.2	20.6	23.1	21.3	15.9	14.5	14.3	14.5	16.4	2
3	20.6	20.1	18.0	23.2	20.7	23.0	21.3	16.2	14.5	15.9	15.8	17.1	3
4	20.6	20.0	18.0	23.1	20.7	23.0	21.3	16.4	14.5	16.6	16.7	17.9	4
5	20.7	19.9	18.1	23.1	20.8	22.9	21.3	16.5	14.5	17.2	17.4	18.3	5
6	20.7	19.8	18.6	23.0	20.8	22.9	21.2	16.8	14.4	17.6	17.9	18.2	6
7	20.8	19.6	18.2	22.9	20.9	22.9	21.1	16.4	14.4	18.0	17.9	17.7	7
8	20.9	19.5	17.9	22.8	21.0	22.9	21.0	16.3	14.4	18.0	17.5	17.2	8
9	21.0	19.4	17.8	22.7	21.0	22.9	20.9	16.3	14.4	18.4	17.7	16.8	9
10	21.1	19.3	17.8	22.6	21.1	22.9	20.9	16.1	14.2	18.5	18.0	16.3	10
11	21.2	19.2	18.0	22.4	21.3	22.9	20.8	16.0	14.0	18.8	17.6	16.9	11
12	21.3	19.0	18.3	22.4	21.5	22.8	20.7	16.0	13.9	18.4	16.9	17.8	12
13	21.4	19.0	18.5	22.2	21.5	22.6	20.7	16.3	13.9	18.0	17.0	17.8	13
14	21.5	18.9	18.7	21.9	21.6	22.5	20.5	16.5	13.9	17.3	17.8	17.3	14
15	21.5	18.8	18.9	21.7	21.9	22.4	20.4	16.6	14.0	16.6	17.6	16.8	15
16	21.4	18.7	19.2	21.5	22.3	22.3	20.3	16.5	14.4	15.7	17.0	16.3	16
17	21.2	18.6	19.5	21.3	22.6	22.2	20.0	16.4	14.4	14.5	16.4	17.3	17
18	21.1	18.6	19.8	21.3	22.8	22.0	19.8	16.3	14.6	15.3	17.4	17.9	18
19	20.9	18.5	20.1	21.2	23.0	21.9	19.5	16.0	14.9	16.4	17.9	17.5	19
20	20.8	18.3	20.4	21.0	23.2	21.8	19.3	16.0	15.2	15.4	17.9	17.1	20
21	20.7	18.3	20.6	20.9	23.4	21.7	19.0	16.0	15.4	13.9	18.0	16.6	21
22	20.6	18.4	20.7	20.8	23.5	21.7	19.5	15.8	15.5	15.8	18.5	17.3	22
23	20.6	18.4	21.2	20.7	23.5	21.6	18.8	15.5	15.6	14.8	18.0	18.0	23
24	20.7	18.4	21.8	20.7	23.6	21.6	18.1	15.1	15.6	15.4	17.4	18.5	24
25	20.7	18.5	22.0	20.6	23.7	21.5	17.4	14.8	15.6	16.4	16.8	18.9	25
26	20.7	18.4	22.3	20.6	23.7	21.5	16.9	14.6	15.5	15.4	16.3	18.7	26
27	20.8	18.4	22.5	20.5	23.6	21.5	16.3	14.6	15.3	13.6	17.1	18.4	27
28	20.8	18.3	22.6	20.6	23.5	21.4	15.9	14.6	15.1	15.7	17.8	18.0	28
29	20.7		22.7	20.6	23.4	21.4	16.1	14.5	14.8	16.6	18.1	17.9	29
30	20.6		22.9	20.6	23.3	21.3	16.5	14.1	14.5	17.3	17.8	17.6	30
31	20.5		23.2		23.2		16.3	14.5		16.8		17.4	31
Sum													
Mean													
High													
Low													

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

*This gage is in Elliot and Harmon Datum. The 200-foot mark = 192.48 M.G.L.

200 feet has been dropped from all readings.

Highest: 23.7 on 25-26 May.

Lowest: 13.9 on 12-14 Sept., and 21 Oct.

Period of record: 1927 to date.

Highest for period of record: 31.3 on 7 July 1928.

Lowest for period of record: 10.9 on 18-20 July 1931.

Daily readings published by Weather Bureau.

RIVER STAGES

North of Marked Tree, Ark.

St. Francis River Gauge at Upper Lock Gage (Mile 155) for the calendar year 1942

Zero elevation 192.48* feet above M.G.L. Top of lock wall=228.15 M.G.L.

Bank full stage 19.0 feet on gauge

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

Readings given are for the upper sill.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	20.7	20.9	23.7	23.4	23.7	18.8	20.1	16.2	18.0	16.2	18.4	19.8	1
2	20.8	21.0	23.6	23.3	23.5	18.7	20.2	16.2	18.2	17.3	18.4	19.9	2
3	21.0	21.1	23.5	23.2	23.3	18.6	20.3	16.3	18.5	16.5	18.0	20.0	3
4	21.2	21.3	23.4	23.0	23.2	18.6	20.2	16.0	18.6	15.5	17.6	20.1	4
5	21.5	21.5	23.3	22.9	23.0	18.6	20.2	15.8	18.8	14.9	18.3	20.3	5
6	21.7	21.8	23.2	22.7	22.8	18.6	20.1	15.3	18.8	16.5	18.3	20.5	6
7	21.9	22.0	23.2	22.5	22.5	18.5	20.0	16.9	18.8	17.4	18.0	20.5	7
8	21.9	22.1	23.2	22.5	22.3	18.5	19.9	17.9	18.7	18.3	17.4	20.7	8
9	21.9	22.3	23.2	22.6	22.0	18.5	19.8	18.6	18.5	18.5	16.6	20.9	9
10	21.9	22.4	23.2	22.7	21.8	18.5	19.6	17.8	18.3	18.7	17.0	20.9	10
11	21.9	22.7	23.2	22.7	21.6	18.7	19.4	16.9	18.0	19.0	18.2	20.9	11
12	21.9	22.7	23.3	22.9	21.3	18.9	19.3	16.0	17.7	18.5	18.5	20.9	12
13	21.9	22.8	23.4	23.3	21.1	19.1	19.1	15.0	17.6	18.0	18.7	21.0	13
14	21.9	22.9	23.6	23.6	20.9	19.3	18.9	15.7	17.3	17.3	18.2	21.0	14
15	21.9	23.0	23.6	23.9	20.7	19.4	18.7	16.2	16.7	16.5	17.9	21.0	15
16	21.8	23.1	23.7	24.1	20.5	19.6	18.5	16.7	16.2	15.5	18.1	20.9	16
17	21.8	23.2	23.7	24.3	20.3	19.8	18.3	16.4	15.7	13.9	18.0	20.9	17
18	21.7	23.3	23.8	24.5	20.2	20.0	17.9	16.1	15.4	15.9	17.7	20.8	18
19	21.7	23.3	23.8	24.6	20.1	20.0	17.6	15.9	15.3	16.8	18.0	20.7	19
20	21.6	23.5	23.8	24.6	19.9	20.1	17.1	15.7	16.2	15.9	18.4	20.5	20
21	21.5	23.6	23.8	24.7	19.9	20.1	16.8	15.5	16.0	14.5	18.7	20.4	21
22	21.3	23.7	23.8	24.7	19.8	20.1	16.9	16.0	16.0	15.8	18.5	20.3	22
23	21.6	23.8	23.8	24.6	19.7	20.0	16.8	16.5	15.8	16.8	18.5	20.3	23
24	21.8	23.8	23.8	24.6	19.7	20.0	16.8	16.8	17.3	17.4	18.3	20.2	24
25	21.4	23.8	23.7	24.5	19.6	20.0	16.6	17.3	16.6	18.0	18.1	20.1	25
26	21.2	23.7	23.8	24.5	19.5	19.9	16.5	16.9	15.0	17.5	18.2	20.0	26
27	21.1	23.7	23.8	24.4	19.5	19.9	16.5	16.9	15.6	16.6	18.6	20.0	27
28	21.0	23.7	23.7	24.4	19.4	20.0	17.7	17.0	14.3	15.6	18.9	20.1	28
29	20.9		23.7	24.2	19.2	20.1	17.6	17.3	13.9	16.0	19.3	20.2	29
30	20.8		23.6	23.9	19.0	20.1	17.0	17.5	13.7	16.9	19.5	20.2	30
31	20.9		23.5		18.9		16.2	17.7		17.9		20.2	31
Sum													
Mean													
High													
Low													

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

Remarks: 7:00 a.m. readings.

*This gage is in Elliot and Harmon Datum. The 200-foot mark=192.48 M.G.L. 200 feet has been dropped from all readings.

Highest: 24.7 on April 21-22.

Lowest: 13.7 on September 30.

Period of record: 1927 to date.

Highest for period of record: 31.3 on July 7, 1928.

Lowest for period of record: 10.9 on July 18-20, 1931.

Daily readings published by Weather Bureau.

RIVER STAGES

St. Francis River Gauge at North of Marked Tree, Ark. Upper Lock Gage (Mile 155) for the calendar year 1941

Zero elevation 192.48* feet above M.G.L. Top of lock wall = 228.15 M.G.L.

Bank full stage 19.0 feet on gauge

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

Readings given are for the upper sill.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	19.3	20.6	19.2	18.6	18.7	14.6	14.6	14.6	14.1	15.5	17.5	19.5	1
2	19.5	20.7	19.1	18.3	18.3	14.4	14.4	14.7	14.1	16.0	17.7	19.3	2
3	19.6	20.8	19.1	18.1	17.9	14.3	14.3	15.1	14.1	16.2	17.6	19.2	3
4	19.7	20.8	19.1	18.7	17.6	14.6	14.6	15.4	14.1	16.5	16.9	19.1	4
5	19.7	20.7	19.0	18.6	17.3	14.5	14.5	15.2	14.0	16.6	16.5	18.9	5
6	19.7	20.7	18.7	18.9	17.2	14.7	14.7	14.9	15.7	16.7	16.4	18.8	6
7	19.7	20.7	18.5	18.8	17.1	14.8	14.8	14.6	16.4	15.5	16.4	18.7	7
8	19.7	20.8	18.4	18.9	17.0	14.7	14.7	14.2	17.0	14.7	16.5	18.5	8
9	19.7	20.8	18.5	19.2	17.1	14.6	14.6	14.9	17.1	15.2	16.7	18.3	9
10	19.6	20.9	18.6	19.3	17.0	14.6	14.6	14.4	17.6	16.1	16.9	18.1	10
11	19.5	20.8	18.6	19.3	16.9	14.7	14.7	15.5	16.7	16.4	17.1	17.9	11
12	20.4	20.8	18.5	19.3	16.9	14.8	14.8	14.3	15.4	16.7	17.3	17.8	12
13	20.0	20.7	18.9	19.1	16.8	14.7	14.7	15.4	13.8	17.0	17.4	17.7	13
14	20.0	20.6	19.1	19.0	16.7	15.1	15.1	15.9	15.5	15.5	17.6	17.6	14
15	19.8	20.6	19.2	19.3	16.6	15.5	15.5	16.5	16.1	14.2	17.8	17.6	15
16	19.8	20.5	19.3	19.3	16.5	15.7	15.7	15.1	14.3	15.0	18.0	19.2	16
17	19.9	20.4	19.3	19.3	16.4	15.8	15.8	14.5	15.0	16.2	18.2	19.7	17
18	20.0	20.2	19.3	19.1	16.3	15.5	15.5	14.1	16.0	17.0	18.4	20.0	18
19	20.0	20.1	19.3	19.0	16.3	15.0	14.9	15.3	16.5	17.6	18.6	20.2	19
20	20.0	20.0	19.3	19.3	16.2	14.8	14.8	16.0	16.9	18.0	18.7	19.9	20
21	20.6	19.9	19.3	19.6	16.2	14.6	14.6	16.0	17.3	18.4	19.0	19.6	21
22	20.2	19.8	19.2	19.7	16.6	14.7	14.7	14.5	17.5	17.0	19.2	19.6	22
23	20.1	19.7	19.2	19.8	16.8	14.8	14.8	15.3	16.1	15.8	19.5	19.2	23
24	20.2	19.6	19.2	19.8	16.5	14.6	14.6	16.0	14.1	17.0	19.6	18.9	24
25	20.1	19.5	19.3	19.8	16.3	14.5	14.5	15.7	15.1	17.6	19.7	18.9	25
26	20.0	19.5	19.3	19.8	16.1	14.4	14.4	14.1	15.7	17.0	19.8	19.0	26
27	19.9	19.4	19.3	20.0	15.9	14.3	14.3	15.5	16.1	16.5	19.8	19.2	27
28	20.0	19.3	19.3	20.2	15.9	14.2	14.2	14.5	16.5	16.0	19.8	19.6	28
29	20.2		19.1	20.0	15.8	14.1	14.1	14.1	15.5	16.9	19.7	19.9	29
30	20.3		19.1	19.3	15.8	14.3	14.3	14.3	14.8	16.6	19.6	20.2	30
31	20.5		19.1		15.8		14.6	14.2		17.1		20.4	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings.

*This gage is in Elliot and Harmon Datum. The 200 feet mark = 192.48 M.G.L.

200 feet has been dropped from all readings.

Highest: 20.9 on Feb. 10 Lowest: 14.1 on several dates.

Period of record: 1927 to date.

Highest for period of record: 31.3 on July 7, 1928.

Lowest for period of record: 10.9 on July 18-20, 1931.

Daily readings published by Weather Bureau.

RIVER STAGES

North of Marked Tree, Ark.

St. Francis River Gauge at Upper Lock Gage (Mile 155) for the calendar year 1940

Zero elevation 192.48* feet above M.G.L. Top of Lock Wall = 228.15 M.G.L.

Bank full stage 19.0 feet on gauge

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

Readings given are for the upper sill.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	19.1	20.0	22.3	22.7	25.0	20.3	18.1	17.3	16.9	14.0	14.3	18.2	1
2	18.8	20.1	22.4	22.6	25.1	20.1	18.0	17.3	16.8	16.0	14.2	18.0	2
3	18.4	20.1	22.4	22.5	25.0	19.9	18.1	17.2	17.5	16.7	15.1	17.9	3
4	18.6	19.6	22.3	22.6	25.0	19.7	18.1	16.7	17.3	15.9	14.7	17.5	4
5	19.0	19.5	22.2	22.4	25.0	19.6	18.0	16.0	16.1	14.4	14.7	17.7	5
6	19.3	19.5	22.1	22.2	24.9	19.4	18.0	15.7	15.9	15.5	14.2	18.1	6
7	19.5	19.6	21.9	22.2	24.8	19.3	18.0	15.8	15.5	15.0	15.8	18.0	7
8	19.5	19.9	21.8	22.0	24.7	19.2	17.9	15.8	15.0	15.3	13.6	17.9	8
9	19.5	19.5	21.7	21.8	24.6	19.1	17.9	17.2	14.9	13.6	15.6	17.7	9
10	19.5	19.4	21.5	21.7	24.5	19.1	17.7	17.1	14.9	15.7	13.5	17.7	10
11	19.6	19.4	21.4	21.6	24.4	19.0	17.6	17.1	16.1	14.1	15.8	17.7	11
12	19.4	19.3	21.2	21.6	24.2	19.0	17.4	17.3	15.9	15.5	16.5	17.5	12
13	18.8	19.4	21.2	21.5	24.0	18.9	17.3	17.6	15.1	13.4	17.5	18.0	13
14	18.8	19.4	21.1	21.5	23.8	18.9	17.2	17.8	14.3	15.7	18.2	18.0	14
15	18.8	19.5	21.0	21.6	23.6	19.3	17.1	17.9	15.5	14.0	18.5	17.8	15
16	18.7	20.0	21.0	21.7	23.6	19.1	17.1	18.1	14.8	15.5	19.0	18.1	16
17	19.0	19.8	21.1	21.9	23.5	19.0	18.0	17.6	14.3	16.4	18.6	17.6	17
18	19.6	20.0	21.2	22.2	23.3	19.0	18.6	17.8	14.1	15.1	18.1	18.1	18
19	19.7	20.1	21.3	22.5	23.2	18.9	19.0	18.0	15.7	13.9	17.7	18.1	19
20	19.7	19.9	21.4	22.7	22.9	19.1	19.2	18.1	16.7	15.5	17.2	18.2	20
21	19.7	19.8	21.5	23.0	22.6	18.9	18.9	18.6	15.8	13.6	16.7	18.1	21
22	19.9	19.9	21.6	23.2	22.2	18.8	18.6	18.9	14.5	15.5	17.1	18.3	22
23	19.9	20.2	21.8	23.6	22.1	18.7	18.4	18.4	14.0	13.7	16.7	18.5	23
24	19.9	21.2	22.0	23.8	21.8	19.6	18.1	18.8	14.0	13.8	16.1	18.6	24
25	18.8	21.6	22.2	24.1	21.6	19.9	17.9	17.2	14.0	15.6	15.6	18.7	25
26	19.0	21.8	22.3	24.3	21.4	19.1	17.6	16.3	14.1	13.6	15.3	18.7	26
27	19.0	21.8	22.4	24.4	21.2	18.9	17.2	15.6	14.5	15.6	17.0	18.8	27
28	19.0	22.1	22.5	24.5	21.0	18.7	16.9	15.8	14.5	14.0	17.9	18.9	28
29	19.5	22.2	22.6	24.7	20.9	18.5	16.6	16.1	14.2	15.6	17.7	18.9	29
30	19.9		22.7	24.9	20.7	18.2	16.2	16.5	15.2	13.6	18.4	19.0	30
31	19.9		22.7		20.5		16.5	16.7		15.6		19.0	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings.

*This gage is in Elliot and Hermon Datum. The 200 foot mark = 192.48 M.G.L. - 200 feet has been dropped from all readings.

RIVER STAGES

North of Marked Tree, Ark.

St. Francis River Gauge at Upper Lock Gage (Mile 155) for the calendar year 1939

Zero elevation 192.48* feet above M.G.L. Top of Lock Wall = 228.15 M.G.L.

Bank full stage 19.0 feet on gauge

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

Readings given are for the upper sill.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	19.6	20.8	26.1	25.0	26.6	22.9	19.2	17.8	16.2	16.0	15.0	18.2	1
2	19.6	21.0	26.1	24.8	26.5	22.7	19.3	17.7	16.4	15.0	15.1	18.7	2
3	19.6	21.7	26.1	24.6	26.4	22.6	19.4	17.7	16.0	13.6	15.5	19.0	3
4	19.6	22.0	26.0	24.4	26.2	22.5	19.9	17.8	15.7	15.6	16.6	18.8	4
5	19.7	22.7	26.1	24.2	26.0	22.4	19.9	18.4	15.9	16.5	17.4	18.9	5
6	19.8	23.3	26.1	24.3	25.8	22.2	19.9	18.3	15.8	15.7	17.9	19.0	6
7	19.8	24.1	26.2	24.2	25.5	22.1	19.9	18.3	15.7	14.4	18.3	19.2	7
8	19.9	24.6	26.2	24.0	25.3	21.8	19.8	18.1	15.3	15.5	18.1	18.8	8
9	19.9	25.1	26.3	24.0	25.0	21.5	19.3	18.3	15.3	16.5	17.4	19.0	9
10	20.0	25.5	26.4	24.0	24.8	21.3	19.5	18.7	14.8	15.7	16.8	19.2	10
11	20.1	25.8	26.5	24.0	24.6	21.2	19.4	18.8	14.6	13.4	15.9	19.3	11
12	20.1	26.0	26.7	24.0	24.4	20.9	19.5	18.8	14.5	16.0	15.0	19.3	12
13	20.2	26.3	26.8	24.1	24.3	20.6	19.4	18.5	14.4	16.0	14.4	18.0	13
14	20.2	26.4	27.0	24.1	24.1	20.5	19.4	17.9	14.3	17.0	13.8	19.0	14
15	20.2	26.6	27.1	24.1	23.9	20.4	19.4	17.4	14.3	16.0	16.2	19.2	15
16	20.3	26.6	27.2	24.1	23.7	20.3	19.3	16.9	14.1	15.4	17.2	19.2	16
17	20.3	26.6	27.3	24.3	23.6	20.3	19.2	17.2	14.0	14.5	17.6	18.7	17
18	20.4	26.6	27.3	24.4	23.3	20.2	19.2	17.3	14.0	14.0	18.6	18.8	18
19	20.4	26.5	27.2	24.6	23.2	20.1	18.9	17.3	13.9	16.3	18.9	19.0	19
20	20.4	26.5	27.2	25.0	23.1	20.3	18.9	17.4	15.8	17.1	18.6	19.3	20
21	20.4	26.5	27.0	25.4	23.0	20.0	18.9	17.5	13.9	17.8	18.2	19.4	21
22	20.4	26.4	26.9	25.6	23.0	19.9	18.9	17.4	15.5	18.0	17.7	18.9	22
23	20.4	26.4	26.7	25.7	22.9	19.8	18.8	17.0	14.4	17.8	17.7	18.4	23
24	20.4	26.4	26.5	25.9	22.8	19.8	18.7	16.5	15.4	16.9	18.1	19.0	24
25	20.4	26.3	26.4	26.0	22.9	19.7	18.6	16.9	14.8	17.5	18.5	19.0	25
26	20.4	26.3	26.2	26.0	22.9	19.6	18.4	16.9	15.4	17.9	18.9	19.4	26
27	20.4	26.2	26.0	26.2	23.0	19.6	18.4	16.8	14.8	18.1	18.5	19.0	27
28	20.4	26.2	25.8	26.4	23.0	19.4	18.2	16.8	15.4	17.4	18.4	18.7	28
29	20.4	-	25.7	26.5	23.0	19.3	17.8	16.2	16.3	16.5	18.6	19.0	29
30	20.6	-	25.5	26.6	23.0	19.3	17.8	16.3	17.0	15.4	18.4	19.4	30
31	20.6	-	25.3	-	22.9	-	17.9	16.3	-	13.9	-	19.5	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings:

*This gage is in Elliot and Harmon Datum. The 200 foot mark = 192.48 M.G.L. - 200 feet has been dropped from all readings.

RIVER STAGES

(N. of Marked Tree)

St. Francis River Gauge at Upper Lock Gage (Mile 155) for the calendar year 1937

Zero elevation 192.48* feet above M.G.L. Top of Lock Wall = 228.15 M.G.L.

Bank full stage 19.0 feet on gauge

M.R.C.S.M.-6-8-37 Readings given are for the upper sill.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	21.6	30.4	25.2	22.6	22.9	22.1	22.6	21.6	19.6	20.7	22.3	21.1	1
2	21.6	30.1	25.1	22.6	23.0	21.9	22.4	21.6	19.6	20.8	22.2	21.1	2
3	21.7	29.9	24.9	22.6	23.0	21.7	22.2	21.3	19.7	21.1	22.1	21.1	3
4	21.9	29.6	24.8	22.6	23.1	21.6	22.1	21.2	19.7	21.2	22.1	21.1	4
5	22.1	29.3	24.6	22.6	23.3	21.6	21.9	21.1	19.8	21.2	21.9	21.1	5
6	22.3	29.0	24.4	22.6	23.5	21.6	21.8	20.9	19.9	21.2	21.8	21.0	6
7	22.6	28.8	24.3	22.6	23.7	21.6	21.8	20.8	20.0	21.2	21.7	21.0	7
8	22.8	28.5	24.1	22.6	23.9	21.4	21.9	20.7	20.1	21.2	21.6	20.9	8
9	23.1	28.3	24.0	22.7	24.0	21.4	22.1	20.6	20.1	21.3	21.6	20.9	9
10	23.4	28.1	23.9	22.9	24.1	21.4	22.3	20.5	20.1	21.3	21.8	20.9	10
11	23.7	27.9	23.7	23.1	24.1	21.5	22.6	20.4	20.2	21.3	21.8	20.9	11
12	24.0	27.7	23.6	23.2	24.1	21.4	22.8	20.3	20.3	21.2	21.7	20.9	12
13	24.4	27.5	23.5	23.5	24.3	21.5	23.1	20.2	20.3	21.3	21.7	20.9	13
14	24.9	27.4	23.4	23.7	24.4	21.8	23.4	20.2	20.2	21.1	21.7	20.7	14
15	25.2	27.2	23.3	23.7	24.5	22.3	23.5	20.1	20.2	21.0	21.7	20.7	15
16	25.5	27.0	23.2	23.8	24.7	22.7	23.6	20.1	20.1	21.0	21.8	20.7	16
17	25.8	26.9	23.1	23.8	24.8	23.1	23.7	20.0	20.0	21.0	21.8	20.8	17
18	26.5	26.8	23.0	23.9	24.8	23.4	23.7	19.9	19.9	21.2	21.8	21.0	18
19	27.0	26.7	23.0	23.9	24.7	23.8	23.7	19.8	19.9	21.3	21.8	21.1	19
20	27.4	26.6	22.9	23.9	24.7	23.9	23.6	19.7	19.8	21.3	21.8	21.1	20
21	28.1	26.4	22.8	24.0	24.3	23.8	23.5	19.7	19.8	21.4	21.8	21.2	21
22	28.8	26.3	22.7	23.9	24.1	23.7	23.2	19.7	19.8	21.6	21.7	21.4	22
23	29.5	26.2	22.7	23.9	23.9	23.6	23.0	19.7	19.8	21.8	21.6	21.6	23
24	30.1	26.0	22.6	23.8	23.7	23.5	22.8	19.8	19.7	22.1	21.5	21.8	24
25	30.6	25.9	22.6	23.7	23.4	23.4	22.6	19.8	19.8	22.2	21.5	22.0	25
26	31.0	25.8	22.6	23.6	23.4	23.2	22.4	19.8	20.0	22.4	21.4	22.2	26
27	31.1	25.5	22.6	23.4	23.2	23.2	22.2	19.7	20.1	22.4	21.3	22.4	27
28	31.1	25.4	22.6	23.3	22.9		22.0	19.7	20.3	22.5	21.3	22.6	28
29	31.0	-	22.6	23.1	22.7		21.9	19.7	20.5	22.4	21.3	22.8	29
30	30.8	-	22.6	23.0	22.5		21.8	19.7	20.6	22.4	21.2	23.1	30
31	30.4	-	22.6	-	22.3	-	21.6	19.6	-	22.4	-	23.4	31
Sum	810.0	771.1	727.0	698.6	723.0	606.0	693.3	627.9	599.8	666.5	651.3	663.5	
Mean	26.13	27.54	23.45	23.29	23.32	22.44	22.36	20.26	19.99	21.50	21.71	21.40	
High	30.8	30.4	25.2	23.9	24.8	23.9	23.7	21.6	20.3	22.5	22.3	23.4	
Low	21.6	25.4	22.6	22.6	22.3	21.4	21.6	19.6	19.6	20.7	21.2	20.7	

Remarks: 7:00 A.M. Readings.

*This gage is Elliot and Harmon Datum. The 200-foot mark = 192.48 M.G.L. 200 feet has been dropped from all readings.

RIVER STAGES

(North of Marked Tree, Ark.)

St. Francis River Gauge at Upper Lock Gage (Mile 155) for the calendar year 1938

Zero elevation *192.48 feet above M.G.L. Top of Lock Wall = 228.15 M.G.L.

Bank full stage 19.0 feet on gauge

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

Readings given are for the Upper Sill

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	23.7	23.9	27.3	24.8	23.9	18.9	21.7	20.5	19.7	19.3	19.3	19.6	1
2	23.9	24.0	27.4	25.1	23.7	19.2	21.7	20.5	19.6	19.3	19.3	19.6	2
3	24.1	24.3	27.4	25.2	23.6	19.5	21.6	20.6	19.7	19.3	19.3	19.6	3
4	24.1	24.6	27.4	25.3	23.4	19.7	21.5	20.9	19.6	19.3	19.3	19.6	4
5	24.1	24.6	27.3	25.4	23.3	19.9	21.4	21.2	19.6	19.3	19.4	19.6	5
6	24.1	24.7	27.2	25.5	23.1	20.2	21.3	21.4	19.5	19.3	19.4	19.6	6
7	24.0	24.8	26.9	25.7	23.0	20.4	21.1	21.7	19.5	19.3	19.4	19.6	7
8	23.8	24.8	26.6	26.1	21.9	20.8	21.0	21.9	19.4	19.3	19.5	19.6	8
9	23.7	24.8	26.4	26.5	21.4	21.0	20.9	22.1	19.4	19.3	19.5	19.6	9
10	23.5	24.8	26.2	26.8	20.8	21.4	20.8	22.2	19.4	19.3	19.5	19.6	10
11	23.4	24.8	25.9	27.0	20.3	21.6	20.7	22.3	19.4	19.3	19.4	19.6	11
12	23.2	24.7	25.7	27.1	19.8	21.8	20.5	22.3	19.4	19.3	19.4	19.6	12
13	23.0	24.7	25.4	27.2	19.6	21.8	20.4	22.2	19.4	19.3	19.4	19.6	13
14	22.9	24.6	25.2	27.1	19.6	21.7	20.4	22.1	19.5	19.3	19.4	19.6	14
15	22.7	24.5	25.0	26.9	19.7	21.6	20.3	22.0	19.5	19.3	19.4	19.6	15
16	22.6	24.5	24.7	26.7	19.8	21.5	20.2	21.9	19.5	19.3	19.4	19.6	16
17	22.4	24.4	24.6	26.5	19.5	21.5	20.1	21.7	19.5	19.3	19.4	19.6	17
18	22.4	24.6	24.3	26.2	19.6	21.4	20.1	21.5	19.5	19.3	19.4	19.6	18
19	22.3	24.8	24.1	26.0	19.5	21.4	20.2	21.3	19.5	19.3	19.5	19.6	19
20	22.2	25.1	24.0	25.8	19.5	21.4	20.2	21.2	19.5	19.3	19.6	19.6	20
21	22.1	25.5	24.0	25.6	19.3	21.5	20.2	21.0	19.4	19.3	19.6	19.6	21
22	22.3	26.1	23.9	25.5	19.1	21.5	20.3	20.9	19.4	19.3	19.6	19.6	22
23	22.3	26.4	23.9	25.3	19.1	21.6	20.4	20.7	19.4	19.3	19.6	19.6	23
24	22.5	26.6	23.9	25.1	19.0	21.7	20.5	20.5	19.4	19.3	19.6	19.6	24
25	22.6	26.9	23.9	24.9	18.9	21.7	20.5	20.3	19.4	19.3	19.6	19.6	25
26	22.7	27.0	23.9	24.7	18.9	21.8	20.5	20.2	19.3	19.3	19.6	19.6	26
27	23.0	27.1	24.0	24.5	18.8	21.8	20.5	20.0	19.3	19.3	19.6	19.7	27
28	23.2	27.2	24.0	24.3	18.7	21.8	20.5	19.9	19.3	19.3	19.6	19.7	28
29	23.4	—	24.2	24.2	18.6*	21.8	20.5	19.9	19.3	19.3	19.6	19.6	29
30	23.6	—	24.4	24.0	18.6	21.8	20.4	19.9	19.3	19.3	19.6	19.6	30
31	23.9	—	24.6	—	18.8	—	20.4	19.9	—	19.3	—	19.6	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings

* This gage is in Elliot and Harmon Datum. The 200 foot mark = 192.48 M.G.L. - 200 feet has been dropped from all readings.

* Sluiceway and part of levee failed.

Contract let for siphons on Nov 15, 1938.
Siphons completed on June 6, 1939.

RIVER STAGES

(N. of Marked Tree)

St. Francis River Gauge at Upper Lock Crage (Mile 156.4) for the calendar year 1936

Zero elevation* 192.48 feet above M.G.L. Top of Lock wall = 228.15 M.G.L.

Bank full stage 19.0 feet on gauge

Readings given are for the upper sill

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
** 1	19.7	18.9	19.5	20.8	21.9	19.0	14.3	16.0	10.9	15.8	20.0	21.6	1
2	19.6	18.9	19.6	20.8	21.6	19.0	14.2	15.6	11.1	15.4	19.9	21.5	2
3	19.6	18.9	19.6	20.7	21.5	18.9	15.6	15.2	14.0	15.9	20.1	21.4	3
4	19.5	19.1	19.7	20.6	21.3	18.8	16.5	14.7	15.6	16.5	20.3	21.3	4
5	19.5	19.1	19.8	20.6	21.1	18.7	17.4	14.1	15.7	16.9	20.4	21.1	5
6	19.4	19.1	19.8	20.6	20.9	18.7	18.1	14.1	15.9	17.3	20.5	21.1	6
7	19.4	19.1	19.9	20.6	20.8	18.6	18.8	13.1	16.3	17.5	20.8	21.3	7
8	19.5	19.0	20.0	20.7	20.8	18.6	19.3	12.3	16.6	17.9	21.2	21.2	8
9	19.5	19.0	20.0	20.7	20.4	18.6	19.5	12.4	17.0	18.0	21.6	21.3	9
10	19.4	19.0	20.1	20.9	20.3	18.6	19.6	11.7	17.0	18.2	22.0	21.3	10
11	19.4	18.9	20.2	21.1	20.2	18.6	19.6	10.7	17.1	18.5	22.3	21.4	11
12	19.4	18.9	20.2	21.3	20.0	18.6	19.5	10.6	17.2	18.6	22.4	21.5	12
13	19.4	18.9	20.2	21.6	20.0	18.5	19.4	12.3	17.3	18.7	22.6	21.5	13
14	19.4	19.0	20.2	21.9	20.0	18.4	19.3	10.5	17.3	19.0	22.6	21.6	14
15	19.3	19.1	20.2	22.1	19.9	18.4	19.2	10.2	17.4	19.1	22.8	21.7	15
16	19.3	19.1	20.3	22.4	19.8	18.3	19.0	10.2	17.4	19.1	22.9	21.7	16
17	19.3	19.2	20.3	22.6	19.7	18.2	19.0	12.4	17.4	19.0	22.9	21.8	17
18	19.2	19.1	20.3	22.8	19.7	18.0	18.8	11.6	17.0	18.9	22.9	21.8	18
19	19.2	19.1	20.2	22.9	19.6	17.8	18.8	10.0	17.0	18.9	22.9	21.8	19
20	19.3	19.2	20.2	23.0	19.6	17.6	18.6	9.9	17.1	19.1	22.9	21.8	20
21	19.3	19.2	20.2	23.0	19.6	17.4	18.6	9.1	17.1	19.3	22.9	21.8	21
22	19.3	19.2	20.1	23.0	19.6	17.2	18.6	8.0	17.0	19.5	22.9	21.8	22
23	19.3	19.2	20.0	23.0	19.6	16.9	18.5	7.6	16.8	19.6	22.9	21.7	23
24	19.2	19.2	20.0	22.9	19.5	16.6	18.4	7.6	16.8	19.7	22.9	21.6	24
25	19.2	19.3	20.1	22.8	19.5	16.2	18.2	7.6	16.6	19.8	22.6	21.6	25
26	19.2	19.3	20.1	22.7	19.4	16.0	18.0	7.6	16.5	20.0	22.6	21.6	26
27	19.1	19.4	20.2	22.5	19.4	15.7	17.8	7.6	16.4	20.0	22.4	21.6	27
28	18.9	19.5	20.3	22.4	19.3	15.3	17.5	7.6	16.3	20.0	22.2	21.6	28
29	18.9	19.5	20.4	22.4	19.2	15.0	17.2	7.6	16.1	20.0	21.9	21.5	29
30	18.9		20.6	22.0	19.1	14.6	16.9	11.0	15.9	20.0	21.7	21.5	30
31	18.9		20.7		19.1		16.5	11.0		20.0		21.5	31
Sum	598.5	572.6	623.0	655.4	622.4	530.8	560.7	339.9	487.8	576.2	680.9	667.5	
Mean	19.31	19.74	20.10	21.85	20.08	17.69	18.09	10.96	16.26	18.59	21.96	21.53	
High	19.7	19.5	20.7	23.0	21.9	19.0	19.6	16.0	17.4	20.1	22.9	21.8	
Low	18.9	18.9	19.5	20.6	19.1	14.6	14.3	7.6	10.9	15.4	19.9	21.1	

Remarks: * This gage is Elliot and Harmon Datums. The 200 foot mark = 192.48 M.G.L.

** 200 feet has been dropped from all Readings. 7:00 A.M. readings

Made by [illegible] 6-15-38 (Provisional)

Note: Outflow from Diversion stopped sometime in October 1936

RIVER STAGES

St. Francis River Gauge at Lock (N. of Marked Tree) (156.4 mile) for the calendar year 1935

This Gage is Elliot and Harmon Datum. The 235 foot mark = 227.36 M.G.L. 35.00 192.36

Zero elevation ~~200.0~~ 192.15 feet above M. G. L.

Top of lock wall = 228.15 M.G.L.

Bank full stage (a) 19.0 feet on gauge

Readings given are for the upper sill.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	22.5	26.3	23.5	28.0	23.9	23.3	25.5	20.6	13.8	15.8	17.3	20.0	1
2	22.5	26.4	23.2	27.8	23.7	23.4	25.5	20.5	13.8	15.4	17.4	19.9	2
3	22.5	26.4	23.2	27.5	23.6	23.7	25.6	20.5	13.9	15.1	17.5	19.8	3
4	22.5	26.3	23.0	27.3	23.4	23.9	25.6	20.4	14.0	14.8	17.5	19.7	4
5	22.5	26.3	23.1	27.2	23.3	24.1	25.5	20.4	14.1	14.5	17.5	19.6	5
6	22.4	26.2	23.0	27.2	23.3	24.2	25.4	20.2	14.0	14.4	17.7	19.5	6
7	22.8	26.0	22.9	27.2	23.3	24.1	25.2	20.1	13.9	14.3	17.8	19.5	7
8	22.9	25.8	22.8	27.1	23.3	24.3	25.0	19.9	13.9	14.2	17.8	19.5	8
9	23.0	25.6	22.8	27.0	23.4	24.2	24.8	19.7	13.8	14.0	17.9	19.5	9
10	23.1	25.5	23.0	26.9	23.5	24.1	24.5	19.5	13.9	14.0	18.0	19.5	10
11	23.1	25.3	23.1	26.8	23.6	24.0	24.2	19.3	13.8	14.0	18.0	19.5	11
12	23.1	25.1	23.2	26.7	23.6	23.9	24.0	19.1	13.8	14.0	18.1	19.5	12
13	23.1	24.9	23.4	26.6	23.7	23.8	23.7	19.0	13.5	13.8	18.3	19.5	13
14	23.2	24.8	23.8	26.6	23.7	23.7	23.4	18.9	15.3	13.8	18.5	19.5	14
15	23.2	24.6	24.5	26.5	23.9	23.7	23.1	18.8	16.1	13.8	18.7	19.6	15
16	23.2	24.5	25.0	26.3	24.1	23.8	22.8	18.8	16.6	13.7	18.8	19.7	16
17	23.2	24.4	25.7	26.2	24.3	24.0	22.5	18.8	17.0	13.7	19.0	19.8	17
18	23.2	24.4	26.1	26.1	24.5	24.0	22.3	18.8	17.1	13.6	19.1	19.8	18
19	23.2	24.3	26.5	26.0	24.7	24.0	22.1	18.8	16.8	13.7	19.2	19.8	19
20	23.2	24.2	26.9	25.9	24.7	24.0	21.9	18.8	16.8	14.0	19.3	19.9	20
21	23.5	24.2	27.4	25.7	24.8	24.0	21.6	18.6	16.5	14.2	19.5	19.9	21
22	23.7	24.2	28.1	25.5	24.7	24.0	21.5	18.5	16.1	14.3	19.5	20.0	22
23	24.1	24.0	28.6	25.4	24.6	23.9	21.3	18.4	15.8	14.8	19.6	20.0	23
24	24.5	24.0	28.9	25.2	24.4	23.9	21.2	18.3	15.4	15.6	19.7	20.0	24
25	25.0	23.9	29.2	25.0	24.3	24.1	21.1	17.9	15.1	16.1	19.9	20.0	25
26	25.4	23.8	29.2	24.8	24.1	24.3	21.0	17.3	14.5	16.4	19.9	20.0	26
27	25.7	23.7	29.2	24.6	24.0	24.7	20.9	16.7	14.8	16.5	20.0	20.0	27
28	25.8	23.6	29.0	24.4	23.8	25.0	20.8	16.0	15.0	16.8	20.0	20.0	28
29	25.9	—	28.8	24.3	23.7	25.2	20.8	15.2	15.5	16.6	20.0	20.0	29
30	26.1	—	28.5	24.1	23.5	25.4	20.6	14.5	15.8	17.1	20.0	19.9	30
31	26.2	—	28.3	—	23.4	—	20.6	14.0	—	17.1	—	19.8	31
Sum	734.3	698.7	793.9	785.9	740.8	782.7	714.0	576.3	450.4	460.1	561.5	612.7	Sum
Mean	23.7	24.95	25.6	26.2	23.9	24.1	23.0	18.6	15.0	14.8	18.7	19.8	Mean
High	26.2	26.4	29.2	28.0	24.8	25.4	25.6	20.6	17.1	17.1	20.0	20.0	High
Low	22.4	23.6	22.8	24.1	23.3	23.3	20.6	14.0	13.5	13.6	17.3	19.5	Low

Remarks: (a) Approx. (See note under "Remarks" on Oak Donnick sheet). If bankful at Oak Donnick is 11.0 ft. and 8.1 is added to this, then 19.1, say 19.0 ft., is bankful for the lock gage.

add 200.00 to the above gage readings

192.15

RIVER STAGES

(About 8 miles (Mile
St. Francis River Gauge at Lock (N. of Marked Tree)(156.4) for the calendar year 1934.

Zero elevation ~~200.0~~ (about 192.15) feet above M. G. L. Zero = 192.48 = 1932 Adjustment

Bank full stage (a) 19.0 feet on gauge

Readings given are for the Upper Sill.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	22.5	21.5	20.1	25.6	21.8	19.4	13.9	15.5	17.5	16.8	17.8	21.7	1
2	22.4	21.4	20.5	25.6	21.6	19.3	13.8	15.3	17.3	17.0	17.9	22.1	2
3	22.4	21.3	20.7	25.7	21.5	19.2	13.8	15.1	17.2	17.2	17.9	22.5	3
4	22.4	21.1	20.8	25.8	21.4	19.2	14.1	14.8	17.0	17.2	18.3	22.7	4
5	22.4	21.0	21.0	25.8	21.1	19.1	14.1	14.6	16.6	17.3	18.2	23.1	5
6	22.3	21.0	21.1	25.7	21.0	19.1	14.0	14.4	16.7	17.1	18.6	23.3	6
7	22.3	20.9	21.3	25.6	20.9	19.1	14.4	14.1	16.7	16.9	19.0	23.5	7
8	22.3	20.8	21.5	25.5	20.8	19.0	14.4	13.8	16.5	16.6	19.7	23.7	8
9	22.3	20.8	21.6	25.4	20.6	18.9	14.2	13.3	16.3	16.4	19.4	23.7	9
10	22.4	20.7	21.8	25.3	20.5	18.8	14.0	13.8	16.1	16.3	19.0	23.7	10
11	22.4	20.5	21.9	25.1	20.4	18.8	13.8	14.5	15.8	16.1	18.7	23.7	11
12	22.5	20.5	22.1	24.9	20.3	18.7	14.9	14.6	16.4	16.8	18.6	23.7	12
13	22.5	20.4	22.3	24.7	20.2	18.6	15.4	14.8	16.7	17.3	18.4	23.6	13
14	22.5	20.3	22.5	24.5	20.1	18.5	15.6	14.9	17.0	17.5	18.2	23.6	14
15	22.5	20.3	22.5	24.3	20.4	18.5	15.7	15.1	17.3	17.6	17.9	23.5	15
16	22.5	20.2	22.5	24.2	20.5	18.5	15.8	15.4	17.6	17.6	17.7	23.5	16
17	22.6	20.2	22.7	24.1	20.5	18.3	15.8	15.7	17.8	17.5	18.0	23.5	17
18	22.6	20.1	22.8	23.9	20.5	18.2	15.9	15.9	17.8	17.4	18.2	23.4	18
19	22.6	20.1	22.8	23.8	20.6	18.1	15.9	16.0	17.5	17.2	18.4	23.4	19
20	22.6	20.1	22.8	23.6	20.6	17.9	15.8	16.1	17.3	17.0	18.6	23.2	20
21	22.5	20.0	22.7	23.5	20.6	17.4	15.8	16.2	17.1	16.8	18.9	23.1	21
22	22.5	20.0	22.7	23.4	20.5	16.9	15.4	16.4	17.0	16.5	19.0	23.0	22
23	22.5	20.0	22.7	23.2	20.2	16.3	15.2	16.6	16.8	16.5	19.1	22.9	23
24	22.4	20.0	22.8	23.1	19.9	15.8	15.4	17.1	16.6	16.5	19.3	22.7	24
25	22.4	20.0	22.8	22.9	19.5	15.3	14.4	17.5	16.7	16.5	19.5	22.6	25
26	22.3	20.0	23.0	22.7	19.4	14.9	15.4	17.7	16.7	16.7	20.0	22.6	26
27	22.1	20.0	23.2	22.5	19.5	14.5	15.5	17.8	16.9	16.9	20.5	22.5	27
28	22.0	20.1	23.6	22.3	19.5	14.3	15.5	17.9	16.7	17.0	20.9	22.4	28
29	21.9	—	24.3	22.1	19.5	14.1	15.5	18.0	16.7	17.3	21.6	22.4	29
30	21.8	—	24.9	22.0	19.5	14.0	15.6	17.9	16.8	17.3	21.4	22.3	30
31	21.7	—	25.3	—	19.5	—	15.5	17.7	—	17.7	—	22.3	31
Sum	693.1	573.3	698.3	726.8	632.9	528.7	464.5	485.1	507.1	526.5	568.7	713.9	YEA
Mean	22.4	20.5	22.4	24.2	20.4	17.6	15.0	15.7	16.9	17.0	19.0	23.0	—
High	22.6	21.5	25.3	25.8	21.8	19.4	15.9	18.0	17.8	17.7	21.6	23.7	25.8
Low	21.7	20.0	20.1	22.0	19.4	14.0	13.8	13.3	15.8	16.1	17.7	21.7	13.3

Remarks: (a) Approx. (See note under "Remarks" on Oak Donnick sheet). If bankful at Oak Donnick is 11.0 ft; and 8.1 is added to this, then 19.1, say 19.0 ft., is bankful for the Lock gage.

RIVER STAGES

(About 8 Miles (Mile

St. Francis River Gauge at Lock (N. of Marked Tree) (156.4) for the calendar year 1933

Zero elevation ~~Zero~~ 192.15 feet above m. S. L. Zero = 192.15 = 1910 Adjustment } Zero not changed just a book change
= 197.43 = 1932 Adjustment

Bank full stage (a) 19.0 feet on gauge

Readings given are for the Upper Sill.

U. S. GOVERNMENT PRINTING OFFICE: 1928 #5824

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	20.9	28.3	25.6	26.7	28.2	28.0	19.2	19.4	18.5	19.5	20.0	19.5	1
2	21.4	28.4	25.5	26.8	28.2	27.6	19.0	19.5	18.8	19.9	20.0	19.9	2
3	22.1	28.5	25.4	27.0	28.0	27.2	18.9	19.6	18.8	19.6	20.0	19.6	3
4	23.1	28.6	25.2	27.2	27.8	26.9	18.8	19.6	19.1	19.8	20.0	19.5	4
5	24.0	28.6	25.1	27.4	27.7	26.6	18.7	19.6	19.3	19.9	20.0	19.4	5
6	25.0	28.6	25.0	27.5	27.6	26.2	18.6	19.6	19.5	20.0	20.1	19.5	6
7	25.8	28.5	24.9	27.6	27.4	25.8	18.3	19.6	19.6	20.1	20.1	19.5	7
8	26.4	28.5	24.8	27.7	27.3	25.5	18.2	19.6	20.0	20.2	20.1	19.6	8
9	26.9	28.4	24.7	27.7	27.1	25.1	18.1	19.6	20.2	20.4	20.1	19.5	9
10	27.3	28.2	24.6	27.7	27.0	24.7	18.0	19.6	20.5	20.4	20.1	19.1	10
11	27.6	28.0	24.6	27.8	26.8	24.4	17.9	19.6	20.7	20.5	20.1	18.9	11
12	27.9	27.9	24.6	27.8	26.7	24.1	17.7	19.6	20.9	20.6	20.1	18.6	12
13	28.1	27.6	24.6	27.7	26.6	23.8	17.5	19.6	20.9	20.6	20.0	18.2	13
14	28.2	27.5	24.5	27.6	26.7	23.5	17.3	19.6	20.8	20.6	20.0	17.9	14
15	28.2	27.3	24.5	27.6	26.8	23.1	17.1	19.6	20.8	20.5	20.0	17.4	15
16	28.3	27.1	24.4	27.6	26.9	22.6	16.9	19.6	20.7	20.5	20.0	17.2	16
17	28.3	27.0	24.3	27.6	27.1	22.3	16.6	19.6	20.7	20.4	20.0	17.6	17
18	28.3	27.0	24.3	27.6	27.5	22.1	16.3	19.7	20.6	20.4	20.0	18.5	18
19	28.2	26.9	24.4	27.6	27.7	21.7	16.1	19.7	20.5	20.4	20.0	19.3	19
20	28.1	26.8	24.5	27.7	28.0	21.5	15.9	19.6	20.4	20.4	20.0	19.8	20
21	28.1	26.6	24.6	27.7	28.2	21.2	15.7	19.5	20.3	20.1	20.0	20.2	21
22	28.1	26.5	25.0	27.8	28.4	21.0	15.6	19.4	20.1	20.1	20.0	20.5	22
23	28.1	26.4	25.3	27.8	28.6	20.8	15.6	19.2	19.9	20.0	20.0	21.0	23
24	28.1	26.3	25.6	27.8	28.5	20.5	15.4	19.2	19.8	20.0	20.0	21.0	24
25	28.1	26.1	25.8	27.9	28.7	20.3	15.3	19.0	19.5	20.0	19.9	21.8	25
26	28.1	26.0	26.0	28.0	28.8	20.1	15.9	18.8	19.4	20.0	20.0	22.1	26
27	28.1	26.0	26.2	28.1	28.9	19.9	17.0	18.7	19.3	20.0	20.0	22.3	27
28	28.2	25.9	26.3	28.1	28.9	19.7	17.7	18.6	19.2	20.0	19.9	22.8	28
29	28.2	—	26.4	28.2	28.8	19.5	18.4	18.5	19.3	20.0	19.9	22.4	29
30	28.2	—	26.4	28.2	28.5	19.3	18.8	18.5	19.4	20.0	19.8	22.4	30
31	28.2	—	26.5	—	28.2		19.1	18.5	—	20.0	—	22.5	31
Sum	833.6	767.5	779.6	829.5	861.6	695.0	539.6	599.8	597.5	624.9	600.2	617.5	Year
Mean	26.9	27.4	25.1	27.7	27.8	23.2	17.4	19.3	19.9	20.2	20.0	19.9	
High	28.3	28.6	26.5	28.2	28.9	28.0	19.2	19.7	20.9	20.6	20.1	22.8	28.9
Low	20.9	25.9	24.3	26.7	26.6	19.3	15.3	18.5	18.5	19.5	19.8	17.2	15.3

Remarks: (a) Approx. (See note under "Remarks" on Oak Dennick sheet.) If bank full at Oak Dennick is 11.0 ft) + 8.1 to be added to this. Then 19.1, say 19.0 ft is bankfull for the Lock gauge.

Oak Dennick gage = 200.49
Upper Lock gage = 192.48
8.01

RIVER STAGES

(mile 154.4)

St. Francis River Gauge at Lock (Marked Tree) for the calendar year 1932

Zero elevation ..... feet above ..... Owned and read by Connett DD #7

Bank full stage ..... feet on gauge

These readings are for the upper side.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	21.2	30.1	26.6	22.8	21.3	18.7	18.0	15.4	17.3	16.6	14.5	17.4	1
2	21.3	30.1	26.6	23.1	21.1	18.7	18.3	15.4	17.1	16.7	14.7	17.2	2
3	21.4	30.0	26.5	23.3	20.8	18.6	18.7	15.6	17.1	16.7	14.8	17.0	3
4	21.7	29.9	26.4	23.4	20.6	18.4	19.0	16.8	17.0	16.9	14.9	16.9	4
5	22.2	29.7	26.2	23.6	20.5	18.3	18.9	16.4	17.0	17.1	15.0	16.7	5
6	22.6	29.6	26.0	23.7	20.3	18.2	18.8	16.9	17.1	17.4	15.0	16.7	6
7	22.8	29.4	25.8	23.8	20.3	18.1	18.7	17.2	17.2	17.6	15.1	16.7	7
8	23.1	29.2	25.6	23.9	20.2	17.9	18.6	17.3	17.3	17.7	15.1	16.6	8
9	23.4	29.1	25.3	23.8	20.1	17.7	18.6	17.0	17.3	17.8	15.1	16.4	9
10	23.9	28.9	25.0	23.7	20.0	17.6	18.5	16.8	17.3	17.9	15.2	16.4	10
11	24.2	28.7	24.7	23.8	20.0	17.4	18.4	16.6	17.3	18.0	15.2	16.4	11
12	24.6	28.5	24.4	23.9	20.0	17.2	18.3	16.4	17.2	18.0	15.3	16.6	12
13	24.9	28.2	24.2	24.0	19.9	17.0	18.1	16.3	16.9	18.0	15.4	16.7	13
14	25.2	28.0	23.9	24.0	19.8	16.8	17.9	16.0	16.7	18.0	15.5	16.8	14
15	25.7	27.7	23.6	24.0	19.8	16.7	17.7	15.8	16.4	18.0	15.6	16.9	15
16	26.2	27.5	23.3	23.9	19.7	16.5	17.5	15.7	16.1	17.7	15.7	16.7	16
17	26.6	27.3	23.1	23.9	19.6	16.4	17.6	15.7	15.7	17.3	15.8	16.5	17
18	27.1	27.1	22.7	23.8	19.6	16.3	17.7	15.7	15.3	16.8	16.1	16.4	18
19	27.6	27.0	22.3	23.7	19.5	16.1	17.8	16.6	14.8	16.4	16.3	16.2	19
20	28.0	26.9	21.9	23.5	19.5	15.9	17.0	16.9	14.7	15.9	16.8	16.2	20
21	28.4	26.8	21.6	23.4	19.4	15.7	16.0	17.2	14.7	15.4	16.8	16.4	21
22	28.7	26.8	21.3	23.2	19.5	15.6	15.1	17.2	14.7	14.9	17.1	16.6	22
23	29.0	26.7	21.1	23.0	19.4	15.5	14.4	17.2	14.8	14.5	17.6	16.8	23
24	29.2	26.7	21.0	22.9	19.3	15.3	14.8	17.1	14.8	14.2	18.1	17.1	24
25	29.4	26.7	21.0	22.8	19.2	15.5	14.8	17.1	14.8	14.0	18.6	17.6	25
26	29.6	26.7	21.0	22.6	19.1	16.3	14.7	17.1	14.8	14.0	19.0	18.0	26
27	29.7	26.7	21.0	22.3	19.1	16.8	14.9	17.5	15.1	14.9	19.2	18.9	27
28	29.9	26.7	21.4	22.0	19.0	17.2	15.0	17.6	15.6	15.2	19.4	19.3	28
29	30.0	26.7	21.6	21.7	18.9	17.4	14.9	17.6	16.1	15.5	19.5	19.5	29
30	30.1	X	21.8	21.5	18.9	17.7	14.7	17.5	16.4	15.7	19.6	20.0	30
31	30.1	X	22.4	X	18.8	X	15.2	17.4	X	15.7	X	20.5	31
Sum	807.8	813.4	729.3	699.0	613.2	511.5	518.6	517.0	484.6	510.5	492.0	534.1	Year
Mean	26.0	28.1	23.5	23.3	19.8	17.1	17.1	16.7	16.2	16.8	16.4	17.2	—
High	30.1	30.1	26.6	23.9	21.3	18.7	19.0	17.6	17.3	18.0	19.6	20.5	30.1
Low	21.2	26.7	21.0	21.5	18.8	15.3	14.4	15.4	14.7	14.0	14.3	16.2	14.0

Remarks:

RIVER STAGES

River Gauge at Upper Lock for the calendar year 1930

Zero elevation ____ feet above ____

Bank full stage ____ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1						213.1	213.1	2					1
2						13.1	13.1						2
3						13.2	13.2						3
4						13.2	13.2						4
5						13.2	13.2						5
6						13.1	13.1						6
7						13.0	13.0						7
8						12.9	13.9						8
9						12.9	12.9						9
10						12.9	12.9						10
11						12.8	12.8						11
12						12.7	12.7						12
13						12.7	12.7						13
14						12.6	12.6						14
15						12.5	12.5						15
16						12.4	12.4						16
17						12.4	12.4						17
18						12.3	12.3						18
19						12.3	12.3						19
20						12.2	12.2						20
21						12.2	12.2						21
22						12.2	12.2						22
23						12.1	12.1						23
24						12.1	12.1						24
25						12.0	12.0						25
26						12.0	12.0						26
27						12.0	12.0						27
28						12.0	12.0						28
29						11.9	11.9						29
30						11.8	11.8						30
31							11.7						31
Sum						375.8	388.5						
Mean						12.53	12.53						
High						13.20	13.9						
Low						11.8	11.7						

Remarks:

RIVER STAGES

St. Francis River Gauge at North of Marked Tree, Ark Upper Lock Gage (mile 155) for the calendar year 1926

Zero elevation 192.48* feet above M.G.L. Top of Lock Wall = 228.15 M.G.L.

Bank full stage ..... feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1												21.2	1
2												21.5	2
3												21.8	3
4												22.0	4
5												22.4	5
6												22.5	6
7												22.5	7
8												22.7	8
9												22.8	9
10												22.8	10
11												22.7	11
12												22.6	12
13												22.6	13
14												22.5	14
15												22.5	15
16												22.4	16
17												22.1	17
18												22.0	18
19												21.9	19
20												21.9	20
21												22.2	21
22												22.4	22
23												22.6	23
24												23.0	24
25												23.4	25
26												23.9	26
27												24.4	27
28												24.9	28
29												25.3	29
30												25.6	30
31												25.9	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings

*This gage is in Elliot and Harmon Datum. The 200 foot mark = 192.48 M.G.L.

200 feet has been dropped from all readings.