DAILY STAGES FOR 1994

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. THE ST. FRANCIS RIVER AT WAPPAPELLO,MISSOURI GAGE AND DISCHARGE STATION WAS TRANSFERED TO THE ST. LOUIS DISTRICT IN JULY 1983. THE ST. LOUIS DISTRICT CHANGED GAGE ZERO ELEVATION FROM 324.94 FEET N.G.V.D. TO 315.15 FEET N.G.V.D. ON OCTOBER 1, 1984, TO ELIMINATE MINUS GAGE READINGS. BANKFULL STAGE IS NOW 29.3 FEET. PRIOR TO OCTOBER 1, 1984, BANKFULL STAGE WAS 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940. DAILY STAGES AND FLOWS WERE FURNISHED BY THE ST. LOUIS DISTRICT CORPS OF ENGINEERS.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. GAGING STATION WAS TURNED OVER TO THE ST. LOUIS DISTRICT IN 1983.

EXTREMES. HIGHEST, 30.7 FEET (OLD GAGE DATUM) ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET (OLD GAGE DATUM) ON JUNE 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUGUST 1915 FLOOD. A DISCHARGE OF 82,000 WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 315.15 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.4	25.0	18.6	13.2	18.1	18.3	----	----	5.2	3.7	----	----
2	18.2	25.1	17.8	13.2	18.4	18.0	----	----	6.1	5.1	----	----
3	----	24.9	17.5	13.2	18.5	18.0	----	----	6.2	5.2	----	----
4	----	25.8	16.5	11.9	20.0	17.9	----	----	6.2	5.2	----	----
5	----	25.9	15.5	11.8	20.5	17.7	----	5.1	6.2	5.2	----	----
6	15.5	25.7	14.4	11.9	19.4	17.6	----	5.1	6.2	3.7	----	----
7	14.2	25.1	13.6	13.2	15.6	16.4	----	5.1	6.2	3.7	----	----
8	12.6	24.1	13.5	14.4	15.1	16.1	----	5.1	6.2	5.1	----	----
9	12.3	23.7	15.2	14.5	18.0	14.8	----	6.1	6.2	5.2	----	----
10	12.3	22.5	15.3	14.6	18.4	14.5	----	6.1	6.2	5.2	----	----
11	12.2	20.5	16.7	15.2	18.4	14.4	----	6.1	6.2	5.2	----	----
12	12.2	19.9	15.5	16.2	18.4	13.5	----	6.1	6.2	5.2	----	----
13	12.1	18.9	15.6	17.0	18.3	13.3	----	6.1	5.2	5.2	----	----
14	11.2	17.6	16.4	17.4	18.3	12.3	----	6.1	5.1	5.2	----	----
15	11.0	17.3	17.1	17.5	18.3	12.1	----	6.1	3.7	5.2	----	----
16	10.1	16.5	17.0	19.8	18.2	11.0	----	6.1	3.7	5.2	----	----
17	9.8	16.2	16.1	21.2	19.4	9.9	----	6.1	3.7	5.2	----	----
18	9.2	15.5	14.3	22.4	19.5	9.6	----	5.0	3.7	5.2	----	----
19	9.0	14.6	12.9	22.5	19.5	8.3	----	5.0	3.7	5.5	----	----
20	8.8	15.0	12.8	22.5	19.4	7.3	----	3.9	3.7	7.0	----	----
21	8.7	14.8	12.7	22.4	20.0	7.3	----	3.7	3.7	7.0	----	----
22	8.7	15.3	11.9	22.4	20.1	7.3	----	3.7	3.7	7.7	----	----
23	8.7	16.0	11.0	22.2	20.0	7.3	----	5.1	3.7	7.8	----	----
24	8.6	18.4	10.9	22.1	19.9	7.3	----	5.2	5.1	7.8	----	----
25	9.2	18.9	10.0	22.0	19.8	7.3	----	5.2	5.2	6.1	----	----
26	14.3	19.0	9.9	20.1	19.7	7.3	----	5.2	5.2	6.1	----	----
27	----	18.9	10.3	19.5	19.5	7.3	----	5.2	5.2	4.9	----	----
28	----	18.8	12.7	19.4	19.4	7.2	----	5.2	5.2	4.9	----	----
29	21.9	----	14.1	18.4	19.3	----	----	5.2	3.8	4.9	----	----
30	23.2	----	14.3	17.9	19.2	----	----	5.2	3.7	4.9	----	----
31	24.2	----	13.3	----	19.1	----	----	5.3	----	4.9	----	----

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

MEAN	----	20.0	14.3	17.7	18.9	----	----	----	5.0	5.4	----	----
MAX	----	25.9	18.6	22.5	20.5	----	----	----	6.2	7.8	----	----
MIN	----	14.6	9.9	11.8	15.1	----	----	----	3.7	3.7	----	----

HIGHEST AND LOWEST STAGES WERE NOT DETERMINED.

DAILY STAGES FOR 1993

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. THE ST. FRANCIS RIVER AT WAPPAPELLO, MISSOURI GAGE AND DISCHARGE STATION WAS TRANSFERED TO THE ST. LOUIS DISTRICT IN JULY 1983. THE ST. LOUIS DISTRICT CHANGED GAGE ZERO ELEVATION FROM 324.94 FEET N.G.V.D. TO 315.15 FEET N.G.V.D. ON OCTOBER 1, 1984, TO ELIMINATE MINUS GAGE READINGS. BANKFULL STAGE IS NOW 29.3 FEET. PRIOR TO OCTOBER 1, 1984, BANKFULL STAGE WAS 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940. DAILY STAGES AND FLOWS WERE FURNISHED BY THE ST. LOUIS DISTRICT CORPS OF ENGINEERS.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. GAGING STATION WAS TURNED OVER TO THE ST. LOUIS DISTRICT IN 1983.

EXTREMES. HIGHEST, 30.7 FEET (OLD GAGE DATUM) ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET (OLD GAGE DATUM) ON JUNE 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUGUST 1915 FLOOD. A DISCHARGE OF 82,000 WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 315.15 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.8	20.0	15.1	12.5	17.1	8.2	8.5	5.5	4.2	18.7	8.3	28.4
2	F 18.6	19.1	15.1	12.5	16.3	8.2	8.5	5.5	4.2	18.8	F 6.9	F 28.6
3	F 18.6	18.0	F 17.9	11.8	16.5	8.1	8.4	5.4	F 4.1	18.8	F 6.8	F 28.7
4	F 20.9	17.2	21.4	10.9	17.9	8.2	F 8.5	F 5.4	5.5	18.8	F 6.8	F 28.6
5	21.1	16.2	23.2	10.9	17.8	8.2	7.6	5.4	5.6	18.8	6.8	F 28.5
6	24.3	15.2	F 23.5	10.9	18.2	9.4	6.7	5.4	5.6	18.8	F 6.8	28.5
7	27.3	12.2	F 23.4	11.0	19.2	9.4	6.6	5.4	5.6	18.7	6.8	28.4
8	28.5	10.5	F 22.9	11.1	19.4	9.4	6.5	5.4	5.5	18.6	6.8	28.3
9	28.9	9.5	21.8	12.9	19.4	8.4	5.6	5.4	5.6	18.6	6.8	28.4
10	29.1	9.4	20.3	13.1	19.3	8.2	5.5	4.3	5.5	18.4	6.8	28.3
11	29.1	9.3	19.0	14.2	19.3	8.2	5.5	4.3	5.5	18.3	6.8	28.3
12	29.0	9.3	16.9	14.3	19.2	F 8.2	5.5	4.3	F 5.6	18.0	F 6.9	28.2
13	28.9	9.3	F 15.1	14.3	19.1	8.1	F 5.5	4.3	5.6	17.8	F 6.9	28.1
14	28.6	8.9	F 14.8	13.4	19.0	8.1	5.5	8.7	4.2	16.6	F 6.9	28.2
15	28.4	8.8	14.6	13.5	18.9	8.1	5.5	11.7	4.2	15.7	F 7.4	28.4
16	28.1	8.9	F 14.0	13.9	18.8	8.1	5.5	11.9	5.6	15.4	11.6	28.4
17	27.8	8.8	15.5	17.0	18.6	7.4	5.5	8.9	5.6	14.6	15.3	28.4
18	F 27.5	8.8	17.1	18.5	18.5	7.3	5.5	8.6	5.6	13.6	16.7	28.3
19	27.2	8.8	15.7	18.8	18.3	6.6	5.5	6.6	5.6	F 13.4	16.9	28.1
20	26.9	8.8	F 13.9	19.1	18.1	6.5	5.5	5.6	5.6	F 13.4	17.4	27.8
21	26.9	F 8.8	F 12.5	18.9	18.0	5.6	5.5	4.2	5.6	F 13.4	17.5	27.6
22	27.5	F 9.1	11.8	18.8	16.8	5.6	5.5	4.1	5.6	12.4	17.4	26.3
23	27.7	14.8	15.0	18.7	15.9	5.5	5.5	4.1	5.6	11.3	24.5	24.4
24	27.6	F 15.7	15.4	18.6	15.0	5.5	5.5	4.1	5.6	10.0	28.3	23.5
25	F 26.5	17.3	15.4	18.4	13.9	5.6	5.5	4.1	5.8	8.4	29.0	23.1
26	F 25.1	F 17.8	14.8	18.3	12.9	5.6	5.5	4.1	5.8	8.2	29.2	22.7
27	F 23.2	17.6	F 14.7	18.2	11.8	F 5.6	5.5	4.1	12.2	8.2	28.8	22.5
28	22.5	16.3	14.6	18.1	10.2	8.3	5.5	4.1	15.6	8.2	28.6	22.3
29	22.1		14.6	18.0	10.0	8.5	5.5	5.5	18.4	8.2	28.5	F 21.2
30	21.3		14.2	17.3	9.5	8.5	5.4	5.6	18.7	8.3	28.4	20.0
31	20.8		13.4		8.9		5.4	4.2		8.3		18.6

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MEAN	25.44	12.66	16.70	15.26	16.51	7.55	6.06	5.69	6.77	14.47	14.75	26.42
MAX.	29.1	20.0	23.5	19.1	19.4	9.4	8.5	11.9	18.7	18.8	29.2	28.7
MIN.	18.6	8.8	11.8	10.9	8.9	5.5	5.4	4.1	4.1	8.2	6.8	18.6

F- NOT AT STATED TIME.
HIGHEST STAGE WAS 29.19 ON NOV. 26.
LOWEST STAGE WAS 4.06 ON SEP. 3.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

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DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.6	8.6	14.0	8.8	20.2	8.8	4.1	5.4	4.0	6.5	5.6	F 19.5
2	13.5	8.6	9.6	7.1	20.1	7.5	4.0	5.4	4.0 F	6.5	5.6	19.5
3	F 12.7	8.5	8.6	7.0	19.9	6.7	5.5	4.1	4.0	6.5	6.6	20.3
4	F 12.6	8.5	8.5	5.3	19.8	6.6	6.4	4.0	4.0	5.6	6.6	20.4
5	12.5	8.5	9.0	5.2	19.7	9.5	6.5	4.0	4.0 F	5.5	6.7	20.3
6	12.5	8.5	9.0	5.2	19.5	9.9	5.5	4.0	5.4	4.0	6.7	20.2
7	11.6	8.0	9.8	8.2	19.2	8.8	5.5	4.0	5.5	3.9	6.7	20.0
8	10.7	7.9	11.9	8.3	18.1	8.8	5.5	5.4	5.5	3.9	6.7	19.9
9	10.6	7.9	12.0	8.3	16.8	10.2	5.5	5.5	5.5	3.9	6.7	19.7
10	12.2	7.9	10.0 F	8.4	15.4	10.3 F	5.5	5.5	5.5 F	5.6	6.7	19.6
11	13.5	6.6	9.9 F	8.5	14.4	10.4	5.5	5.5	5.5	5.6	6.7	19.3
12	12.6	6.6	8.6 F	10.5	13.8	9.4	5.5	4.1	5.5	5.6	7.1	19.1
13	12.4	6.6	7.3	9.9	13.6	8.2	4.2	4.0	5.5	5.6	10.2	18.9
14	12.6	9.7	7.2	9.0	13.0	6.7	4.0	4.0	5.5	5.6	13.5	18.8
15	12.5	F 10.4	7.2 F	8.9	12.4	6.6	4.0	5.4	4.0	4.0	13.9	18.7
16	14.4	F 12.4	7.2	8.9	11.3	6.5	4.0	5.5	4.0	4.1	14.0	19.1
17	13.0	12.6	7.2	8.4	10.7	6.5	4.1	5.5	3.9	5.6	14.0	19.8
18	12.8	12.7	8.3	8.4	10.1	6.5	5.4	4.0	4.2	5.6	15.0	20.1
19	12.7	15.6	8.6	8.7	F 9.6	6.5	5.4	4.0	4.2	5.6	15.1	20.4
20	11.9	17.4	13.4	11.3	9.4	6.5	5.5	4.0	4.2	5.6	15.1	20.5
21	11.8	16.9	17.5	12.4	11.5	5.5	5.5	4.0	4.2	5.6	15.3	20.4
22	10.9	15.9	17.3	18.4	10.6	5.6	5.4	4.0	4.0	5.6	15.5	20.3
23	8.8	14.9	17.2	19.3	10.5	5.6	5.4	4.0	7.1	5.6	15.7	20.2
24	8.6	13.8	15.7	19.4	13.3	5.6	5.4	4.0	7.3	6.5	15.6	20.0
25	8.6	13.7	15.4	20.4	15.5	4.2	5.4	4.0	9.2	6.6	16.8	19.8
26	8.6	13.7	14.4	20.6	15.1	4.0	6.4	4.0	9.3	6.6	F 19.4	19.6
27	8.6	12.2	12.7	20.6	13.4	5.4	6.5	4.1	8.1	6.6	F 19.8	19.5
28	9.1	11.2	12.1	20.5	11.2	5.5	9.0	4.0	8.0	5.6	F 19.8	19.3
29	9.1	11.0 F	10.8	20.4	10.5	5.5	9.2	5.5	8.0	5.6	F 19.7	19.2
30	9.1		9.7 F	20.3	9.5	5.5	7.3	5.5	7.3	5.6	F 19.6	19.1
31	9.1		9.6		9.4		6.5	5.5		5.6		19.0

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MEAN	11.40	10.93	10.96	11.88	14.11	7.11	5.59	4.57	5.54	5.49	12.20	19.69
MAX.	14.4	17.4	17.5	20.6	20.2	10.4	9.2	5.5	9.3	6.6	19.8	20.5
MIN.	8.6	6.6	7.2	5.2	9.4	4.0	4.0	4.0	3.9	3.9	5.6	18.7

F- NOT AT STATED TIME.
HIGHEST STAGE WAS 20.58 ON APR. 26.
LOWEST STAGE WAS 3.89 ON OCT. 7.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. THE ST. FRANCIS RIVER AT WAPPAPELLO, MISSOURI GAGE AND DISCHARGE STATION WAS TRANSFERED TO THE ST. LOUIS DISTRICT IN JULY 1983. THE ST. LOUIS DISTRICT CHANGED GAGE ZERO ELEVATION FROM 324.94 FEET N.G.V.D. TO 315.15 FEET N.G.V.D. ON OCTOBER 1, 1984, TO ELIMINATE MINUS GAGE READINGS. BANKFULL STAGE IS NOW 29.3 FEET. PRIOR TO OCTOBER 1, 1984, BANKFULL STAGE WAS 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940. DAILY STAGES AND FLOWS WERE FURNISHED BY THE ST. LOUIS DISTRICT CORPS OF ENGINEERS.

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EXTREMES. HIGHEST, 30.7 FEET (OLD GAGE DATUM) ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET (OLD GAGE DATUM) ON JUNE 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUGUST 1915 FLOOD. A DISCHARGE OF 82,000 WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 315.15 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.4	26.2	F 11.6	17.7	19.3	19.1	6.5	3.9	3.9	5.4	10.3	20.2
2	22.7	25.3	11.7	16.3	19.2	19.0	5.5	3.9	5.3	5.4	12.0	20.4
3	24.0	24.5	11.6	15.3	19.1	8.8	5.5	3.9	5.4	5.4	15.8	21.0
4	25.9	23.6	F 11.5	13.8	19.1	18.7	5.5	3.9	5.4	5.4	16.4	20.7
5	27.1	22.2	4.7	13.5	F 19.1	18.6	F 5.5	F 3.9	5.4	5.5	16.5	20.5
6	F 27.6	21.3	6.0	12.6	19.0	18.7	5.4	3.9	6.3	5.4	16.4	20.8
7	27.5	20.8	10.4	12.0	18.9	18.6	5.4	3.9	6.4	5.4	14.7	20.8
8	F 27.7	20.0	11.9	11.9	18.8	18.4	5.4	3.9	6.4	5.5	13.6	20.9
9	F 28.2	18.8	12.0	11.9	18.7	18.2	5.4	3.9	6.4	3.9	12.5	20.8
10	F 28.5	18.1	11.1	11.8	18.6	17.3	5.4	6.1	6.4	3.8	11.3	20.6
11	F 28.6	17.3	10.2	14.2	18.6	16.4	5.4	6.3	6.4	3.8	10.1	20.5
12	28.5	16.3	8.1	14.6	18.5	15.0	5.4	6.3	5.4	5.2	10.1	20.4
13	F 28.7	15.5	F 5.0	14.7	18.5	13.9	5.4	6.3	5.3	5.3	9.1	20.2
14	F 28.6	14.6	4.9	17.7	18.7	12.8	5.4	6.3	5.3	5.3	8.3	20.1
15	F 28.4	15.8	8.8	17.6	18.9	F 11.7	5.4	6.3	5.3	5.3	8.3	19.9
16	F 28.4	16.3	10.4	17.7	19.4	F 11.0	5.4	5.2	5.3	5.3	8.2	19.7
17	F 28.3	15.1	10.5	17.7	19.3	10.4	5.4	5.2	4.0	5.3	7.5	18.7
18	F 28.4	14.9	10.5	17.7	19.4	10.0	5.4	5.2	3.8	5.3	7.5	17.4
19	F 28.3	14.8	9.6	17.9	19.4	8.8	5.4	5.2	3.8	5.3	7.5	16.2
20	F 28.5	14.3	9.6	19.1	19.4	8.1	5.4	5.1	3.8	5.4	10.3	16.0
21	28.3	12.1	9.7	19.2	19.5	7.3	5.4	5.1	3.8	5.3	8.3	15.9
22	28.2	11.9	10.3	19.2	19.5	6.4	5.4	4.0	3.8	3.9	14.7	15.8
23	F 28.3	11.9	12.3	19.6	19.5	6.3	4.1	3.9	3.8	3.8	17.9	15.7
24	F 28.3	11.9	14.5	19.6	19.4	6.3	4.0	3.9	3.7	3.8	19.7	15.7
25	28.1	11.8	18.0	19.6	19.8	6.4	4.0	3.9	5.3	3.8	19.9	15.6
26	28.0	11.8	22.5	19.4	17.5	5.6	4.0	3.9	5.4	3.8	20.5	15.6
27	27.9	F 11.7	23.2	19.5	19.0	5.5	3.9	3.9	5.4	3.8	20.5	15.5
28	27.6	F 11.7	23.1	19.4	19.2	5.5	3.9	3.9	5.4	3.9	20.4	15.4
29	F 27.4		22.1	19.8	19.2	5.5	3.9	3.9	5.4	6.3	20.3	15.3
30	27.0		20.3	19.6	19.3	6.5	3.9	3.9	5.4	8.1	20.3	15.2
31	26.7		19.8		19.2		3.9	3.9		9.8		14.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	27.45	16.80	12.45	16.69	19.06	11.83	5.03	4.61	5.10	5.13	13.63	18.26
MAX.	28.7	26.2	23.2	19.8	19.8	19.1	6.5	6.3	6.4	9.8	20.5	21.0
MIN.	21.4	11.7	4.7	11.8	17.5	5.5	3.9	3.9	3.7	3.8	7.5	14.5

F- NOT AT STATED TIME.
HIGHEST STAGE WAS 28.70 ON JAN. 13.
LOWEST STAGE WAS 3.75 ON SEP. 24.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. THE ST. FRANCIS RIVER AT WAPPAPELLO, MISSOURI GAGE AND DISCHARGE STATION WAS TRANSFERED TO THE ST. LOUIS DISTRICT IN JULY 1983. THE ST. LOUIS DISTRICT CHANGED GAGE ZERO ELEVATION FROM 324.94 FEET N.G.V.D. TO 315.15 FEET N.G.V.D. ON OCTOBER 1, 1984, TO ELIMINATE MINUS GAGE READINGS. BANKFULL STAGE IS NOW 29.3 FEET. PRIOR TO OCTOBER 1, 1984, BANKFULL STAGE WAS 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940. DAILY STAGES AND FLOWS WERE FURNISHED BY THE ST. LOUIS DISTRICT CORPS OF ENGINEERS.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. GAGING STATION WAS TURNED OVER TO THE ST. LOUIS DISTRICT IN 1983.

EXTREMES. HIGHEST, 30.7 FEET (OLD GAGE DATUM) ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET (OLD GAGE DATUM) ON JUNE 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUGUST 1915 FLOOD. A DISCHARGE OF 82,000 WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 315.15 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 5.5	14.8	19.7	10.1	11.9	31.2	12.2	6.4	5.4	5.4	5.4	16.9
2	5.6	15.2	20.8	10.4	10.9	A	12.2	5.0	5.4	5.4	5.5	17.0
3	6.7	18.4	20.9	12.2	9.4	28.7	11.7	5.3	5.4	5.5	E 5.4	16.0
4	6.7	19.1	20.7	13.9	8.6	28.5	10.9	5.3	5.4	4.2	5.6	18.4
5	7.5	21.0	20.4	15.5	8.6	28.4	10.3	4.1	4.2	5.3	5.6	19.4
6	7.5	20.7	18.6	15.8	15.4	27.0	10.2	3.8	4.0	5.4	9.1	19.8
7	7.5	20.6	16.7	17.4	15.8	26.1	9.5	6.2	4.0	5.6	8.5	20.2
8	7.5	20.4	16.3	15.9	16.0	24.8	7.0	6.4	5.4	5.5	8.2	20.1
9	6.7	19.7	16.1	14.4	14.5	24.6	6.6	5.7	5.5	5.5	9.5	20.0
10	6.7	19.7	15.4	13.2	14.4	24.4	5.5	5.3	5.5	5.5	9.6	20.0
11	6.7	19.8	15.2	11.6	14.2	24.6	5.4	6.3	5.5	9.1	9.6	20.0
12	11.6	19.9	15.1	11.1	14.2	24.4	5.4	6.4	5.4	9.3	8.3	19.9
13	13.4	19.9	15.0	9.6	14.3	24.3	5.3	6.4	5.5	8.9	6.6	18.8
14	13.5	18.2	15.0	9.4	14.2	24.1	5.2	6.4	4.1	8.8	6.6	18.5
15	13.5	19.2	15.0	9.4	14.3	24.2	4.3	7.2	4.0	8.7	6.6	18.3
16	13.4	15.9	15.0	9.4	17.5	23.4	4.3	6.4	5.4	8.1	6.7	18.1
17	13.0	14.9	15.4	9.3	23.9	22.4	4.3	6.5	5.6	7.3	6.6	17.3
18	12.8	14.9	15.5	12.9	30.2	22.0	3.9	9.5	4.1	6.6	6.7	16.0
19	12.8	18.4	15.4	11.4	30.8	21.7	3.9	9.1	4.0	6.5	6.6	E 15.8
20	14.2	20.2	15.3	9.7	30.9	21.2	3.8	9.1	3.9	5.6	6.6	16.1
21	15.2	20.3	15.0	8.6	30.8	20.5	3.8	9.1	3.9	5.5	6.7	16.9
22	17.0	20.4	14.9	12.7	30.7	19.2	3.8	10.2	3.9	5.5	6.7	16.9
23	19.9	20.4	13.8	14.9	29.3	18.8	3.8	8.9	3.9	5.6	6.6	16.5
24	21.0	21.6	12.7	16.7	29.2	17.2	6.6	7.5	3.8	6.6	6.6	16.5
25	21.1	21.8	11.2	16.8	28.8	16.8	8.6	5.7	7.0	6.6	6.6	16.5
26	20.9	21.7	11.0	17.0	28.8	15.6	8.7	5.6	6.5	5.8	6.6	18.7
27	21.0	21.7	12.3	16.2	28.7	15.2	7.4	5.5	5.5	5.6	7.3	19.1
28	18.8	21.5	12.5	15.5	31.0	14.8	6.6	5.5	5.4	5.6	7.1	19.1
29	18.4		12.6	15.2	31.1	13.2	6.4	5.5	5.4	5.0	7.1	19.1
30	17.2		11.6	11.9	31.4	12.0	6.4	4.3	5.4	4.0	12.1	20.0
31	16.0		10.2		A		6.4	4.1		3.9		20.2

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

MEAN	12.89	19.30	15.33	12.93	6.79	6.40	4.94	6.19	7.23	18.26
MAX.	21.1	21.8	20.9	17.4	12.2	10.2	7.0	9.3	12.1	20.2
MIN.	5.5	14.8	10.2	8.6	3.8	3.8	3.8	3.9	5.4	15.8

A- NO RECORD.
E- ESTIMATED.
HIGHEST STAGE WAS 31.40 ON MAY 30.
LOWEST STAGE WAS 3.80 ON SEP 24.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. THE ST. FRANCIS RIVER AT WAPPAPELLO, MISSOURI GAGE AND DISCHARGE STATION WAS TRANSFERED TO THE ST. LOUIS DISTRICT IN JULY 1983. THE ST. LOUIS DISTRICT CHANGED GAGE ZERO ELEVATION FROM 324.94 FEET N.G.V.D. TO 315.15 FEET N.G.V.D. ON OCTOBER 1, 1984, TO ELIMINATE MINUS GAGE READINGS. BANKFULL STAGE IS NOW 29.3 FEET. PRIOR TO OCTOBER 1, 1984, BANKFULL STAGE WAS 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940. DAILY STAGES AND FLOWS WERE FURNISHED BY THE ST. LOUIS DISTRICT CORPS OF ENGINEERS.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. GAGING STATION WAS TURNED OVER TO THE ST. LOUIS DISTRICT IN 1983.

EXTREMES. HIGHEST, 30.7 FEET (OLD GAGE DATUM) ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET (OLD GAGE DATUM) ON JUNE 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUGUST 1915 FLOOD. A DISCHARGE OF 82,000 WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 315.15 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.0	12.9	24.5	9.4	14.9	6.8	13.6	6.7	6.5	4.0	5.8 E	5.6
2	21.2	12.7	23.6	9.5	14.6	5.7	12.4	6.6	6.6	5.5	5.8	5.5
3	19.6	17.4	22.5	9.7	14.5	5.6	12.2	8.1	6.5	5.6	5.8	5.5
4	18.5	19.9	20.5	10.5	12.1	5.6	11.1	8.2	6.5	5.6	5.8 E	5.0
5	18.3	21.2	20.9	10.3	11.7	5.7	10.9	6.8	5.6	5.6	5.8 E	4.8
6	18.5	22.3	20.4	11.9	11.6	5.6	10.3	6.4	5.4	4.2	5.8 E	4.5
7	20.9	25.0	20.1	14.7	11.5	8.4	9.6	5.5	4.1	4.1	5.7 E	4.2
8	21.7	23.6	19.9	17.0	11.4	8.6	8.7	4.2	4.0	4.1	5.7 E	4.0
9	23.0	21.6	20.7	17.3	8.6	8.6	7.9	4.1	4.0	4.1	6.5 E	4.0
10	21.4	19.7	20.8	17.3	10.0	11.6	7.8	4.1	4.1	4.0	6.6 E	4.0
11	19.9	18.6	20.8	18.6	11.2	11.9	7.6	4.1	6.5	4.0	6.6 E	4.3
12	19.5	18.3	20.8	18.0	11.2	11.4	7.5	4.1	6.6	4.0	5.5 E	4.5
13	17.8	18.3	20.9	17.7	9.5	7.0	6.7	4.1	6.6	4.0	5.5 E	5.6
14	17.4	20.5	23.5	16.3	9.3	6.4	6.7	4.1	5.8	4.0	5.5	5.7
15	17.3	24.6	23.8	16.1	9.2	13.6	5.7	4.1	9.1	3.9	5.5	5.6
16	15.6	25.8	23.7	17.0	8.6	15.2	5.6	4.1	9.4	4.0 E	5.5	5.6
17	15.2	25.8	22.3	17.1	8.4	18.0	5.6	4.1	8.1	4.0	6.6	5.6
18	15.1	25.8	21.7	15.2	5.9	18.0	5.6	4.1	5.7	7.9	5.6	5.6
19	15.0	27.1	21.3	14.9	4.7	18.0	5.6	4.1	4.1	9.9	4.0 E	5.6
20	14.9	27.4	19.6	17.9	4.5	17.9	5.6	4.1	4.0	9.0	3.9	5.6
21	12.3	25.7	19.1	18.2	4.5	18.7	5.6	4.1	4.0	7.6	3.9	5.6
22	11.9	25.5	19.9	18.2	4.6	18.8	5.6	6.4	4.0	7.5	5.4	4.4
23	11.9	25.6	18.5	18.1	5.6	19.4	5.6	6.6	4.0	6.7	5.6	4.2
24	11.8	25.9	16.9	18.0	5.7	19.4	5.6	5.6	5.5	5.7	5.6	4.2
25	11.8	25.5	17.0	17.9	6.7	19.2	5.6	5.5	5.5	5.6	5.5	4.2
26	11.5	25.3	15.6	17.8	6.8	19.0	6.4	5.6	4.2	5.6	5.5	4.0
27	13.8	25.0	14.5	17.7	6.8	18.8	8.0	5.6	4.0	5.6	5.5	5.6
28	16.7	24.8	13.2	16.5	8.8	17.3	9.4	5.5	4.0	5.6	5.5	5.6
29	16.7		11.9	16.2	8.9	16.1	9.5	5.5	4.0	5.7	5.6	5.6
30	17.0		12.7	15.1	8.3	15.1	9.4	5.5	4.0	5.8	5.6 E	5.6
31	14.7		10.0		7.6		8.3	5.5		5.8		5.6

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

MEAN	16.87	22.55	19.40	15.68	8.96	13.05	7.92	5.25	5.41	5.44	5.56	5.02
MAX.	23.0	27.4	24.5	18.6	14.9	19.4	13.6	8.2	9.4	9.9	6.6	5.7
MIN.	11.5	12.7	10.0	9.4	4.5	5.6	5.6	4.1	4.0	3.9	3.9	4.0

E- ESTIMATED.
HIGHEST STAGE WAS 27.37 ON FEB. 20.
LOWEST STAGE WAS 3.90 ON NOV. 21.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. THE ST. FRANCIS RIVER AT WAPPAPELLO, MISSOURI GAGE AND DISCHARGE STATION WAS TRANSFERED TO THE ST. LOUIS DISTRICT IN JULY 1983. THE ST. LOUIS DISTRICT CHANGED GAGE ZERO ELEVATION FROM 324.94 FEET N.G.V.D. TO 315.15 FEET N.G.V.D. ON OCTOBER 1, 1984, TO ELIMINATE MINUS GAGE READINGS. BANKFULL STAGE IS NOW 29.3 FEET. PRIOR TO OCTOBER 1, 1984, BANKFULL STAGE WAS 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940. DAILY STAGES AND FLOWS WERE FURNISHED BY THE ST. LOUIS DISTRICT CORPS OF ENGINEERS.

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EXTREMES. HIGHEST, 30.7 FEET (OLD GAGE DATUM) ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET (OLD GAGE DATUM) ON JUNE 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUGUST 1915 FLOOD. A DISCHARGE OF 82,000 WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 315.15 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.0	21.8	12.5	15.3	8.1	5.8	4.0	4.1	3.4	4.1	3.9	17.4
2	24.3	21.6	12.7	16.9	7.3	4.4	5.5	5.5	3.4	3.9	6.6	18.8
3	24.3	19.5	11.7	18.3	7.2	4.3	6.6	5.6	5.2	6.5	6.8	19.7
4	24.3	18.9	17.5	19.4	8.0	4.3	6.6	5.1	5.3	9.8	6.8	19.8
5	24.1	21.8	20.0	19.9	9.8	4.3	6.5	4.1	5.3	10.1	4.2	19.7
6	24.0	19.5	20.4	19.9	10.0	4.3	4.2	4.1	7.1	8.5	5.0	19.6
7	28.3	18.8	20.4	19.9	9.4	4.3	4.0	4.0	9.8	8.3	3.9	19.5
8	29.0	18.5	20.2	18.8	8.7	4.3	4.1	4.0	9.1	7.6	6.6	16.8
9	29.4	18.1	18.9	18.4	8.0	4.3	4.0	4.0	8.4	7.5	6.8	16.1
10	29.3	17.3	17.5	17.9	9.2	5.4	4.0	3.9	8.3	7.5	6.8	16.9
11	29.1	16.5	15.6	17.8	9.3	4.3	4.0	3.8	4.4	7.5	6.8	16.9
12	28.1	16.2	15.4	19.3	8.7	4.1	4.1	4.1	4.0	6.7	6.8	16.8
13	27.3	15.5	15.4	19.4	8.6	4.1	5.5	4.1	6.6	4.1	6.8	16.7
14	26.5	15.3	15.4	19.6	8.6	4.1	5.5	4.1	10.0	4.0	6.8	16.6
15	24.4	15.2	17.1	19.8	7.9	4.1	5.5	4.1	7.8	3.9	6.8	15.2
16	22.3	15.0	17.9	18.7	7.8	4.1	5.5	4.0	4.4	3.9	6.9	14.9
17	21.8	12.0	17.3	17.6	7.8	4.1	5.5	4.0	4.0	3.9	6.8	13.6
18	21.8	11.7	15.5	15.2	7.7	5.4	4.2	4.0	3.9	3.9	8.4	13.3
19	22.1	12.6	14.6	14.8	7.7	5.5	4.1	4.0	3.9	3.9	9.2	13.2
20	22.4	13.1	14.5	13.8	7.7	4.2	6.6	3.5	3.9	3.9	7.8	12.0
21	27.0	18.1	14.4	12.0	6.9	4.1	6.7	5.2	9.3	6.5	4.6	11.8
22	27.8	19.4	12.9	10.4	6.8	4.1	7.4	5.2	8.4	7.4	4.0	10.0
23	27.9	19.0	12.3	10.2	5.9	4.1	6.7	5.2	6.8	7.6	8.0	9.8
24	27.8	18.4	10.4	9.6	5.8	4.1	6.7	5.2	6.7	7.5	8.1	9.8
25	27.6	15.7	10.3	9.5	6.0	4.1	5.7	3.6	6.6	6.7	8.2	9.7
26	26.3	13.6	9.8	9.5	6.8	4.1	5.6	3.4	6.6	4.1	6.3	9.7
27	25.0	9.7	9.8	9.4	6.8	4.0	5.6	3.4	6.6	4.0	4.4	9.7
28	24.0	9.8	9.8	10.6	6.8	4.0	4.1	3.4	5.7	4.0	4.0	12.4
29	23.3	9.8	9.5	10.1	6.8	4.0	4.0	3.4	4.1	3.9	11.5	15.0
30	22.5		14.7	8.9	6.8	4.1	4.1	3.4	3.9	3.9	16.0	21.1
31	22.1		13.6		6.6		4.1	3.4		3.9		22.0

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

MEAN	25.43	16.29	14.78	15.35	7.73	4.33	5.19	4.16	6.09	5.78	6.85	15.32
MAX.	29.4	21.8	20.4	19.9	10.0	5.8	7.4	5.6	10.0	10.1	16.0	22.0
MIN.	21.8	9.7	9.5	8.9	5.8	4.0	4.0	3.4	3.4	3.9	3.9	9.7

HIGHEST STAGE WAS 29.44 ON JAN. 9.
LOWEST STAGE WAS 3.40 ON SEP. 2.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. THE ST. FRANCIS RIVER AT WAPPAPELLO, MISSOURI GAGE AND DISCHARGE STATION WAS TRANSFERED TO THE ST. LOUIS DISTRICT IN JULY 1983. THE ST. LOUIS DISTRICT CHANGED GAGE ZERO ELEVATION FROM 324.94 FEET N.G.V.D. TO 315.15 FEET N.G.V.D. ON OCTOBER 1, 1984, TO ELIMINATE MINUS GAGE READINGS. BANKFULL STAGE IS NOW 29.3 FEET. PRIOR TO OCTOBER 1, 1984, BANKFULL STAGE WAS 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940. DAILY STAGES AND FLOWS WERE FURNISHED BY THE ST. LOUIS DISTRICT CORPS OF ENGINEERS.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. GAGING STATION WAS TURNED OVER TO THE ST. LOUIS DISTRICT IN 1983.

EXTREMES. HIGHEST, 30.7 FEET (OLD GAGE DATUM) ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET (OLD GAGE DATUM) ON JUNE 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUGUST 1915 FLOOD. A DISCHARGE OF 82,000 WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 315.15 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.7	7.9	11.8	9.4	4.1	4.0	5.7	3.9	7.3	5.6	4.0	11.5
2	14.5	8.0	11.7	8.9	4.1	4.0	10.0	5.5	4.4	5.6	4.0	11.9
3	14.1	9.3	16.4	8.5	4.1	4.0	A	5.5	3.9	3.9	5.6	11.8
4	12.4	10.3	18.3	5.9	4.0	4.0	11.2	5.5	3.9	3.9	5.7	11.8
5	12.5	10.4	18.5	5.7	4.0	4.0	9.3	6.7	5.5	4.0	5.7	10.6
6	13.9	9.6	18.5	5.5	4.0	4.0	8.6	6.7	5.5	4.0	5.7	10.5
7	10.2	8.4	18.4	4.3	4.0	4.0	10.7	6.7	4.0	4.0	4.2	10.5
8	9.6	8.2	18.3	4.3	3.9	4.0	8.8	5.6	3.9	4.0	4.0	11.1
9	9.5	8.2	18.2	4.1	4.0	4.0	10.8	5.3	3.9	3.9	4.0	12.5
10	8.5	9.0	17.4	4.1	4.1	4.0	13.2	4.1	3.9	3.9	5.7	12.9
11	8.3	9.4	16.5	8.0	4.1	4.0	16.4	4.1	3.9	4.0	6.8	15.4
12	8.2	9.4	15.6	8.1	4.1	4.0	13.5	4.0	5.5	4.0	4.4	15.8
13	7.7	8.2	14.3	8.2	4.1	4.0	8.1	4.0	5.6	4.0	4.1	15.8
14	7.6	7.5	14.0	4.7	4.1	4.0	7.4	4.0	5.6	4.0	4.0	15.9
15	6.9	7.4	13.9	4.4	4.0	4.0	7.5	4.0	5.6	3.9	4.0	14.7
16	6.8	7.4	13.8	10.7	4.0	5.5	8.4	4.0	4.2	3.9	4.0	11.7
17	7.5	10.6	13.7	15.4	4.0	5.7	7.5	4.0	5.6	3.9	4.1	14.3
18	8.1	12.8	13.7	20.2	4.0	4.1	6.0	8.1	5.6	3.9	5.7	18.2
19	8.2	13.2	13.8	20.6	4.0	4.0	5.9	8.2	4.0	3.9	9.0	20.8
20	8.2	13.2	17.5	20.4	4.0	4.0	5.6	8.3	4.0	6.7	9.2	21.3
21	10.2	12.4	18.3	13.9	4.1	5.6	4.3	4.4	3.9	6.8	7.2	21.6
22	10.4	12.3	15.6	12.7	4.1	5.7	4.2	4.1	3.9	6.8	6.9	21.9
23	10.4	12.3	15.1	12.0	4.0	7.5	4.2	4.0	3.9	4.2	6.8	21.9
24	9.1	14.3	15.0	11.4	4.0	9.5	3.9	4.0	3.9	4.0	5.8	21.8
25	8.9	13.4	18.0	11.3	4.0	9.7	4.0	4.0	4.0	4.0	5.8	25.0
26	8.9	13.2	18.3	10.8	4.0	7.8	3.9	3.9	4.0	4.0	7.6	23.0
27	9.2	11.4	18.2	9.8	4.0	7.6	3.9	4.1	4.0	4.0	7.7	15.1
28	9.5	11.4	16.6	4.9	4.0	7.6	7.3	3.9	4.0	5.7	7.8	11.2
29	9.4		16.1	4.2	4.0	5.8	7.4	4.0	4.1	5.8	7.8	10.5
30	8.8		16.0	4.1	4.0	5.6	5.7	4.0	5.5	4.2	8.5	14.5
31	8.0		13.9		4.0		4.1	4.0		4.0		22.7

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

MEAN	9.68	10.32	15.98	9.21	4.03	5.18		4.92	4.57	4.46	5.86	15.74
MAX.	14.7	14.3	18.5	20.6	4.1	9.7		8.3	7.3	6.8	9.2	25.0
MIN.	6.8	7.4	11.7	4.1	3.9	4.0		3.9	3.9	3.9	4.0	10.5

A- NO RECORD.
HIGHEST STAGE WAS 25.01 ON DEC. 25.
LOWEST STAGE WAS 3.89 ON AUG. 1.

DAILY STAGES FOR 1986

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940. DAILY STAGES AND FLOWS WERE FURNISHED BY THE ST. LOUIS DISTRICT CORPS OF ENGINEERS.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. GAGING STATION WAS TURNED OVER TO THE ST. LOUIS DISTRICT IN 1983.

EXTREMES. HIGHEST, 30.81 FEET ON DEC. 28, 1984. LOWEST, MINUS 6.66 FEET ON JUN. 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 324.94 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.2	13.7	11.2	6.7	15.5	19.5	10.6	6.7	4.0	5.7	5.9	3.7
2	25.1	13.7	10.0	6.5	13.5	19.5	7.3	7.6	4.0	5.7	5.8	3.7
3	27.3	13.7	9.9	6.5	12.8	19.4	9.6	7.6	4.0	7.6	5.8	3.7
4	27.8	12.8	9.8	6.5	12.2	19.4	4.3	6.9	4.0	10.7	7.6	3.4
5	27.6	16.7	11.1	6.9	11.7	19.3	4.3	4.5	4.0	10.9	9.8	9.5
6	26.7	20.7	11.4	6.9	10.2	19.2	4.3	4.1	4.0	10.9	10.0	10.3
7	25.9	23.5	10.2	8.3	8.8	19.1	4.3	4.0	4.0	10.1	9.3	10.4
8	25.4	22.8	9.7	15.0	7.4	19.1	5.7	4.0	4.0	9.4	9.4	10.4
9	25.1	22.4	9.7	18.7	4.3	19.0	5.8	5.6	4.0	8.7	9.4	10.5
10	24.4	22.1	9.7	19.2	4.2	19.0	5.8	5.7	4.0	7.9	6.2	10.4
11	23.4	20.5	8.5	18.7	4.0	14.9	5.8	7.5	4.0	7.0	10.6	10.4
12	23.0	18.7	8.8	16.9	3.9	13.1	5.9	7.6	4.0	7.0	12.3	11.9
13	22.6	16.9	14.3	14.1	3.9	17.0	5.9	8.3	3.9	6.9	11.0	12.0
14	21.9	16.0	20.3	10.8	3.9	18.3	7.6	7.1	3.9	7.7	5.5	12.0
15	20.9	14.0	20.6	10.9	4.9	18.5	12.1	6.8	3.9	8.5	3.5	12.0
16	19.9	13.7	18.1	12.5	4.2	18.5	12.5	6.0	3.9	8.5	3.4	12.0
17	19.0	13.6	17.4	11.9	3.9	18.4	6.6	5.8	3.9	8.5	3.4	5.6
18	18.0	13.6	16.3	11.8	3.8	18.3	5.8	5.7	3.9	8.5	3.5	11.3
19	17.5	13.6	15.9	10.7	8.1	18.0	5.8	8.8	3.9	6.0	3.7	11.7
20	17.2	14.0	23.1	11.1	18.0	16.8	5.7	4.9	3.9	4.3	3.7	15.1
21	16.7	15.6	25.1	14.0	19.8	16.4	5.7	5.7	3.9	4.1	3.7	15.7
22	14.4	15.7	25.3	13.6	20.1	15.5	5.7	5.8	3.9	4.0	3.7	15.6
23	10.0	15.7	24.8	18.4	20.1	15.2	4.3	4.2	3.9	4.0	3.7	13.8
24	5.6	15.6	24.1	19.1	20.1	14.2	4.1	4.1	8.2	4.1	3.7	13.8
25	4.7	14.8	23.1	19.2	20.1	12.8	4.1	4.1	9.7	8.1	3.7	17.1
26	4.5	14.3	22.1	19.1	19.3	11.9	5.5	5.6	9.8	9.1	3.7	17.4
27	8.9	14.8	20.5	19.0	19.2	11.8	4.2	5.7	8.7	9.3	3.7	17.4
28	13.7	12.1	16.3	18.9	19.2	11.7	4.1	5.7	6.0	9.8	3.7	17.3
29	13.7		10.7	16.9	19.2	10.7	5.6	5.7	5.7	10.0	3.7	17.1
30	13.7		9.6	16.4	19.5	10.6	5.8	4.1	5.7	8.8	3.7	17.5
31	13.7		9.4		19.6		4.2	4.0		7.2		16.0

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

MEAN	18.82	16.25	15.38	13.50	12.11	16.50	6.10	5.80	4.82	7.70	5.90	11.88
MAX.	27.8	23.5	25.3	19.2	20.1	19.5	12.5	8.8	9.8	10.9	12.3	17.5
MIN.	4.5	12.1	8.5	6.5	3.8	10.6	4.1	4.0	3.9	4.0	3.4	3.4

HIGHEST STAGE WAS 27.77 ON JAN. 4.
LOWEST STAGE WAS 3.35 ON DEC. 4.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. THE ST. FRANCIS RIVER AT WAPPAPELLO, MISSOURI GAGE AND DISCHARGE STATION WAS TRANSFERED TO THE ST. LOUIS DISTRICT IN JULY 1983. THE ST. LOUIS DISTRICT CHANGED GAGE ZERO ELEVATION FROM 324.94 FEET N.G.V.D. TO 315.15 FEET N.G.V.D. TO ELIMINATE MINUS GAGE READINGS. BANKFUL STAGE IS NOW 29.3 FEET. PRIOR TO OCTOBER 1,1984 BANKFUL SSTAGE WAS 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940. DAILY STAGES AND FLOWS WERE FURNISHED BY THE ST. LOUIS DISTRICT CORPS OF ENGINEERS.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. GAGING STATION WAS TURNED OVER TO THE ST. LOUIS DISTRICT IN 1983.

EXTREMES. HIGHEST, 30.7 FEET (OLD GAGE DATUM) ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET (OLD GAGE DATUM) ON JUNE 26 AND 27, 1978. MAXIMUN, 85,000 CFS ESTIMATED FOR AUGUST 1915 FLOOD. A DISCHARGE OF 82,000 WAS ESTIMIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 315.15 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	30.9	A	29.9	26.8	11.7	18.2	20.1	9.9	16.3	5.3	10.2	13.3
2	31.0	A	29.6	27.7	11.0	17.0	20.6	8.9	15.8	6.5	11.5	16.8
3	32.2	A	29.3	28.0	10.9	15.8	20.6	8.2	15.6	4.4	11.6	17.2
4	32.2	A	29.0	30.3	15.3	15.6	20.6	7.9	13.8	5.1	12.6	18.2
5	32.1	A	29.1	30.3	15.9	13.4	20.5	8.0	13.0	6.6	14.5	19.3
6	32.0	A	28.8	30.2	18.5	13.2	20.5	A	12.3	8.1	13.6	20.2
7	32.0	A	28.2	30.1	18.8	13.6	20.4	A	11.2	8.2	12.5	20.3
8	32.4	A	26.9	30.0	18.8	19.4	20.6	A	9.7	8.2	12.4	20.4
9	32.4	A	26.2	30.6	18.8	20.4	20.6	A	7.2	5.6	12.3	20.3
10	32.4	A	24.8	30.5	18.8	20.7	20.5	A	A	5.3	11.9	20.3
11	32.3	A	24.0	30.3	18.8	20.1	20.8	A	A	5.3	11.4	20.4
12	32.3	A	23.3	30.1	18.8	20.3	20.8	A	A	5.3	13.5	22.0
13	32.2	A	22.1	29.9	18.7	21.1	20.7	A	A	5.3	13.8	23.3
14	32.1	A	21.8	29.8	16.1	21.4	20.6	A	A	5.3	15.1	23.6
15	32.3	A	21.9	29.6	17.0	21.4	20.5	6.1	A	5.3	20.0	23.6
16	32.2	A	21.1	27.9	17.1	21.3	20.3	8.2	A	5.3	21.1	23.6
17	32.3	A	20.6	26.0	17.1	21.3	20.2	9.7	5.9	6.7	21.4	23.6
18	32.1	A	20.2	24.7	18.5	21.3	20.1	13.3	4.4	6.8	21.9	23.6
19	32.1	A	20.1	23.6	18.5	21.6	19.9	16.3	4.3	6.8	22.1	24.4
20	A	A	19.9	23.2	18.4	21.7	19.4	12.3	4.3	8.2	22.6	24.6
21	A	A	19.3	22.3	18.4	21.8	19.2	12.7	4.2	9.6	19.9	25.5
22	A	A	18.3	20.7	18.4	22.3	19.1	12.7	4.2	14.1	19.1	25.7
23	A	22.7	16.4	20.2	16.1	22.5	18.9	11.6	4.2	14.8	20.4	25.7
24	A	27.4	16.1	20.2	15.6	22.5	18.7	12.6	4.2	14.8	20.6	25.6
25	A	30.9	15.1	20.0	19.0	22.5	18.1	15.6	5.2	14.8	20.6	25.4
26	A	31.3	12.1	19.1	19.5	22.3	17.0	19.8	5.3	13.2	21.3	25.3
27	A	31.0	5.2	20.1	19.5	22.1	15.7	20.4	5.3	12.4	21.9	25.8
28	A	30.2	4.1	19.4	19.4	19.5	15.3	20.5	5.3	12.2	15.5	25.8
29	A		5.2	19.1	19.2	16.0	13.2	20.1	5.3	11.2	13.7	25.7
30	A		12.9	15.4	19.0	16.8	12.0	19.0	5.3	10.4	13.4	25.6
31	A		23.4		18.9		10.2	17.1		10.2		25.5

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

MEAN			20.80	25.52	17.43	19.56	18.88			8.43	16.41	22.60
MAX.			29.9	30.6	19.5	22.5	20.8			14.8	22.6	25.8
MIN.			4.1	15.4	10.9	13.2	10.2			4.4	10.2	13.3

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

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. GAGING STATION WAS TURNED OVER TO THE ST. LOUIS DISTRICT IN 1983.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET ON JUN. 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	7.3	0.7	11.9	7.8	3.1	-4.6	-5.7	-5.6	12.5	17.1	22.0
2	A	6.5	0.3	11.1	7.5	2.2	-4.6	-5.7	-5.7	12.5	16.4	22.3
3	A	4.8	0.2	11.2	7.4	0.6	-5.4	-5.7	-5.6	11.1	13.1	22.4
4	A	3.8	0.2	11.0	7.4	0.3	-5.5	-5.7	-5.7	9.8	12.6	22.4
5	A	3.7	0.3	11.0	7.3	0.2	-5.2	-5.7	-5.7	9.2	14.9	22.4
6	15.9	2.4	3.2	11.0	7.3	-1.0	-4.3	-5.7	-5.1	7.5	16.9	22.4
7	17.5	-2.7	5.7	11.0	7.5	-2.0	-3.3	-5.7	-5.7	7.3	19.0	22.3
8	17.7	-5.8	8.8	10.9	0.9	-2.7	-3.3	-5.7	-5.7	7.2	19.3	22.3
9	17.6	-5.9	8.6	11.0	-1.0	-2.8	-2.1	-5.7	-5.5	7.2	19.7	22.2
10	17.5	-5.3	7.3	11.1	3.3	-2.9	-2.0	-5.7	-5.6	7.3	20.5	22.2
11	17.9	-3.7	7.4	11.1	9.0	-2.9	-2.0	-5.7	-5.4	9.4	20.1	22.2
12	17.0	-2.1	7.3	11.1	9.8	-4.3	-2.0	-5.8	-4.9	10.4	19.9	22.1
13	16.0	A	7.2	11.1	9.9	-4.5	-2.9	-5.8	-4.9	10.6	19.9	22.1
14	16.0	A	7.0	11.0	9.9	-4.5	-4.0	-5.7	-4.9	11.4	19.8	22.1
15	15.0	A	5.3	10.9	9.9	-4.6	-4.1	-4.7	-4.9	13.2	19.8	22.1
16	14.1	A	2.5	10.8	9.8	-4.6	-4.2	-3.4	-4.9	14.5	20.4	22.1
17	13.7	A	3.3	10.7	9.8	-4.6	-5.5	-3.3	-4.9	14.8	22.5	22.1
18	13.4	10.8	3.7	10.0	9.7	-4.6	-5.6	-3.3	-4.9	16.3	23.3	22.1
19	12.0	9.6	6.8	8.6	9.6	-4.6	-5.6	-4.5	-3.0	16.6	21.3	22.1
20	A	8.8	10.3	8.2	9.5	-4.6	-5.6	-4.5	-2.9	17.6	18.0	22.1
21	A	8.5	13.9	4.3	9.4	-3.6	-5.6	-4.5	-2.1	19.2	16.9	26.9
22	A	7.5	18.1	3.6	9.3	-3.5	-5.6	-5.5	-2.0	19.4	21.6	28.0
23	A	6.2	18.6	4.2	8.0	-3.4	-5.6	-5.6	-1.9	16.2	22.4	29.8
24	A	5.1	17.6	9.5	9.1	-3.5	-5.6	-5.7	-2.0	15.6	22.6	30.6
25	7.2	4.9	17.2	10.3	9.2	-3.5	-5.6	-5.7	-1.9	15.5	22.6	30.6
26	6.3	4.8	16.9	10.4	9.1	-3.5	-5.6	-5.7	-1.9	15.5	22.6	30.5
27	6.0	3.7	16.6	10.4	9.0	-3.5	-5.7	-5.7	-0.2	17.0	22.3	30.5
28	5.9	3.5	15.0	10.3	8.9	-3.5	-5.7	-5.6	0.8	17.4	17.1	30.8
29	5.7	2.6	15.0	9.2	8.7	-4.5	-5.7	-5.6	2.3	17.4	15.5	30.8
30	5.7		14.7	9.0	6.5	-4.5	-5.7	-5.6	2.5	16.1	20.1	30.8
31	7.6		13.1		4.5		-5.7	-5.6		15.8		30.8

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

MEAN			8.81	9.86	7.87	-2.86	-4.64	-5.30	-3.59	13.27	19.27	24.97
MAX.			18.6	11.9	9.9	3.1	-2.0	-3.3	2.5	19.4	23.3	30.8
MIN.			0.2	3.6	-1.0	-4.6	-5.7	-5.8	-5.7	7.2	12.6	22.0

A- NO RECORD.
HIGHEST STAGE WAS 30.81 ON DEC. 28.
LOWEST STAGE WAS -5.85 ON FEB. 9.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. GAGING STATION WAS TURNED OVER TO THE ST. LOUIS DISTRICT IN 1983.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET ON JUN. 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.0	A	0.8	-2.8	14.9	18.2	5.9	-5.7	-5.9	-5.9	-5.2	10.0
2	21.9	-0.4	-2.2	-2.6	A	17.3	-1.8	-5.6	-5.9	-5.9	-3.5	10.3
3	22.0	0.7	-4.4	-0.6	A	16.7	-3.4	-5.6	-5.9	-5.9	-3.3	5.6
4	22.0	4.6	-4.7	5.6	A	16.5	-3.6	-6.0	-5.9	-5.9	-3.3	4.5
5	21.9	5.1	-2.3	6.5	A	16.1	-3.7	-5.6	-5.9	-6.0	A	4.0
6	21.9	5.2	-1.9	6.9	A	15.8	-3.7	-5.4	-5.9	-5.6	A	4.0
7	21.9	5.2	-1.2	5.1	A	15.5	-3.7	-5.3	-5.9	-4.9	A	4.0
8	22.1	1.8	-1.8	3.9	A	14.8	-3.7	-5.3	-5.9	-5.0	A	8.6
9	22.0	-2.1	2.2	1.3	A	13.2	-3.8	-5.3	-5.9	-5.0	A	9.4
10	21.9	5.2	2.5	0.1	A	9.4	-3.8	-5.3	-5.9	-5.0	A	9.6
11	21.9	12.5	2.6	4.0	21.7	4.9	-4.5	-5.3	-5.9	-4.9	A	4.1
12	21.8	13.2	2.6	4.5	21.9	2.5	-4.9	-5.8	-5.9	-4.9	A	2.1
13	21.8	12.6	2.6	6.7	21.8	2.0	-5.4	-5.8	-5.9	-4.2	A	1.7
14	21.9	12.0	2.6	7.8	21.7	0.5	-5.5	-5.8	-5.9	-4.1	A	2.9
15	21.8	7.3	2.6	8.0	22.2	-0.3	-5.5	-5.8	-5.9	-3.5	A	9.2
16	21.6	5.9	3.3	8.1	22.2	-0.4	-4.9	-5.8	-5.9	-3.4	A	10.0
17	21.5	-1.3	0.3	9.2	22.1	-0.5	-4.9	-5.8	-5.9	-3.4	A	10.1
18	22.0	-4.6	5.5	10.8	22.1	-3.5	A	-5.8	-5.9	-3.4	A	10.1
19	22.2	-2.3	6.3	11.1	22.0	-3.9	A	-5.9	-5.9	-3.5	A	10.1
20	21.9	-2.0	6.3	11.1	21.9	-4.0	A	-5.9	-5.9	-3.4	A	10.9
21	21.1	-2.0	6.2	11.1	21.7	-4.0	A	-5.8	-5.9	-5.4	A	11.0
22	19.3	-2.0	6.1	11.1	21.7	-4.1	A	-5.8	-5.9	-5.7	A	11.1
23	18.8	-2.0	4.6	11.1	21.5	-4.1	A	-5.8	-5.9	-5.8	A	11.1
24	18.5	1.6	2.8	11.0	22.1	-4.1	A	-5.8	-5.9	-5.8	2.4	11.1
25	17.9	2.1	4.2	10.9	21.8	-4.1	A	-5.8	-5.9	-5.2	1.0	A
26	17.6	2.1	-2.1	10.9	21.0	-4.1	A	-5.8	-5.9	-5.2	0.8	A
27	A	2.1	-2.6	10.8	20.0	-4.1	-5.6	-5.9	-5.9	-5.2	0.8	A
28	A	2.1	-2.8	10.8	19.2	-2.5	-5.5	-5.9	-5.9	-5.2	1.1	A
29	A		-2.8	12.3	18.9	-1.5	-5.6	-5.9	-5.9	-5.2	1.0	A
30	A		-2.9	12.9	18.8	5.4	-5.7	-5.9	-5.9	-5.2	8.8	A
31	A		-2.9		18.8		-5.7	-5.9		-5.2		A

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

MEAN			0.95	7.25		4.12		-5.72	-5.89	-4.93		
MAX.			6.3	12.9		18.2		-5.3	-5.9	-3.4		
MIN.			-4.7	-2.8		-4.1		-6.0	-5.9	-6.0		

A- NO RECORD.
HIGHEST AND LOWEST STAGES NOT DETERMINED

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET ON JUN. 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.4	18.2	15.3	0.8	7.3	-2.5	-3.3	-5.0	9.0	7.2	E -4.6	21.8
2	-1.4	20.9	14.6	0.8	6.3	-2.3	-3.4	-5.0	6.5	7.1	E -4.7	21.9
3	-1.3	20.7	13.7	-3.6	5.4	-1.7	-3.4	-5.8	6.0	7.0	E -3.8	21.8
4	-0.2	20.5	13.3	-4.5	-0.8	-1.1	-3.4	-6.4	5.8	6.9	E -3.7	21.8
5	3.2	20.4	12.5	-5.4	-3.7	-1.1	-3.4	-5.8	5.8	6.8	E -3.7	21.7
6	4.0	20.4	9.6	-5.5	-4.0	-1.1	-3.4	-5.7	5.7	6.8	E -3.7	21.7
7	6.7	20.4	4.3	-5.6	-0.7	-1.1	-2.4	-5.7	5.6	6.8	E -3.7	21.8
8	6.0	20.4	-0.7	-5.5	1.9	-1.1	-2.3	E -6.4	5.4	3.8	E -3.7	21.9
9	6.0	20.5	-1.5	-5.6	1.9	-1.8	-2.3	E -6.4	5.4	-2.6	E -3.7	21.9
10	5.8	20.5	-1.0	-2.6	5.6	-3.3	-2.3	E -6.3	5.2	1.9	E -3.7	21.7
11	6.3	20.5	-0.4	-0.2	6.5	-3.4	-2.3	E -6.3	5.1	3.8	E -3.7	21.6
12	5.6	20.5	0.2	1.3	6.6	-3.4	-2.3	E -6.2	5.0	4.0	E -3.6	21.8
13	5.4	20.4	0.3	2.8	6.5	-3.4	-2.3	E -6.1	5.0	3.6	E -3.6	21.8 E
14	4.9	20.4	0.6	3.3	6.4	-3.4	-2.8	-2.6	4.9	1.6	E -3.7	21.8 E
15	4.7	20.1	4.7	3.2	3.8	-3.4	-4.4	-2.4	5.1	-1.7	E -3.7	21.8 E
16	-3.4	20.1	7.3	-0.7	-0.9	-3.1	-4.9	-2.7	6.3	-3.4	E -3.7	21.8 E
17	-5.1	16.6	9.4	-0.6	-5.2	0.1	-4.9	-3.0	6.6	-3.6	E -3.7	21.9 E
18	-5.2	17.6	12.7	0.1	-5.9	3.1	-4.9	-3.2	7.3	-3.6	-3.6	21.9 E
19	-4.2	18.4	12.1	1.3	E -2.1	6.2	-4.9	-3.2	7.5	-3.6	-1.5	21.9 E
20	-4.0	18.6	12.2	0.5	E -2.1	6.8	-4.9	-3.2	7.6	-3.6	2.3	21.8 E
21	-1.7	18.6	12.8	-5.5	E -2.1	5.7	-4.9	-3.7	8.0	E -3.6	5.5	21.8 E
22	0.7	18.6	12.7	-5.8	E -2.1	5.3	-4.9	-4.4	8.0	E -3.6	6.0	21.9
23	10.4	18.4	12.4	-1.6	E -2.1	3.0	-4.9	-4.6	8.0	E -3.6	6.1	21.8
24	12.9	18.0	11.9	E -0.8	E -2.1	-1.7	-5.0	-5.8	7.9	E -3.6	10.1	21.9
25	13.9	17.0	11.3	E 0.6	E -2.1	-2.4	-5.0	-3.7	7.8	E -3.6	7.3	22.3
26	13.7	8.1	10.7	E 2.0	-1.7	-2.5	-5.0	-1.5	7.8	E -3.7	17.9	22.1
27	11.9	12.6	7.8	E 3.4	-1.6	-2.5	-5.0	0.0	7.7	E -3.7	21.5	21.9
28	11.0	15.3	4.2	4.0	-2.4	-2.5	-5.0	6.7	7.6	E -3.7	22.0	22.1
29	10.2		1.5	6.7	-2.4	-2.5	-5.0	8.6	7.5	E -3.6	21.9	22.1
30	9.9		0.9	7.2	-2.5	-2.6	-5.0	9.0	7.4	E -3.6	21.9	22.1
31	16.2		0.9		-2.5		-5.0	9.0		E -3.6		22.0

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

MEAN	4.56	18.67	7.30	-0.52	0.30	-0.78	-3.96	-2.83	6.61	0.16	2.43
MAX.	16.2	20.9	15.3	7.2	7.3	6.8	-2.3	9.0	9.0	7.2	22.0
MIN.	-5.2	8.1	-1.5	-5.8	-5.9	-3.4	-5.0	-6.4	4.9	-3.7	-4.7

E- ESTIMATED.
HIGHEST STAGE WAS 22.29 ON DEC 25.
LOWEST STAGE WAS -6.43 ON AUG 8.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET ON JUN. 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-5.9	-5.4	-1.1	-3.1	-5.9	6.3	8.3	8.9	-4.2	3.9	-3.4	-1.9
2	-5.9	-5.4	-1.1	-5.5	-5.9	6.0	9.0	8.9	-4.1	3.8	-2.8	-1.8
3	-5.9	-5.4	-1.1	-5.8	-3.9	6.1	9.1	8.8	-4.1	1.3	-2.7	-0.9
4	-5.8	-5.4	-1.1	-5.8	-5.8	6.0	9.0	8.7	-4.1	-2.0	-2.7	0.9
5	-5.8	-5.4	-0.9	-5.8	-5.9	5.9	9.0	8.6	-4.1	-2.1	-2.7	1.5
6	-4.7	-5.4	-1.0	-5.8	-5.9	6.1	8.9	8.4	-4.1	-5.6	-2.7	0.3
7	-2.2	-5.4	-1.0	-5.8	-5.9	-1.0	10.0	5.0	-4.1	-5.8	-2.7	-0.5
8	-0.8	-5.3	-1.0	-5.8	-5.9	-5.1	9.0	3.8	-4.1	-4.8	-2.7	-0.7
9	-0.6	-5.2	-0.9	-5.8	-5.9	-5.8	8.5	3.6	-4.1	-4.8	-2.7	-0.7
10	-0.6	-4.9	-1.9	-5.8	-5.9	0.4	8.3	2.1	-3.9	-4.8	-2.7	-2.8
11	-2.1	-4.4	-0.9	-5.8	-5.9	1.9	8.9	1.3	-3.9	-4.8	-2.7	-3.0
12	-2.2	-4.0	-0.8	-5.8	-5.9	3.5	8.9	1.2	-5.8	-4.7	-2.7	-3.0
13	-5.4	-3.6	-0.9	-5.8	-5.9	7.4	8.8	1.1	-5.8	-4.7	-2.6	-3.0
14	-4.3	-2.8	-1.1	-5.9	0.9	8.2	6.8	1.0	-5.8	-5.7	-5.2	-3.1
15	-3.4	-2.4	-1.3	-5.9	4.3	8.4	5.7	-4.6	-6.0	-5.8	-5.7	-3.1
16	-4.4	-2.2	-1.3	-5.9	2.9	8.4	3.6	-5.9	-6.0	-4.5	-4.8	-3.1
17	-4.6	-2.0	-3.1	-5.9	3.9	8.4	2.9	-4.7	-6.0	-4.4	-2.6	-3.1
18	-4.6	-2.0	-1.7	-5.9	6.3	8.3	2.7	-4.6	-6.0	-1.1	-3.1	-3.1
19	-4.7	-1.8	-1.9	-5.9	6.8	8.3	-3.0	-4.6	-6.0	-4.9	-3.2	-3.1
20	-5.7	-1.7	-1.8	-5.9	8.2	8.2	-5.7	-4.6	-6.0	-5.8	-3.2	-5.3
21	-5.7	-1.8	-2.0	-5.9	9.9	8.2	-2.8	-4.6	-5.9	-5.8	-3.2	-4.3
22	-5.7	-1.6	-2.1	-5.9	10.3	8.2	4.5	-4.6	-1.9	-5.8	-4.1	-4.2
23	-5.7	-1.5	-2.2	-5.9	10.5	8.3	7.9	-4.6	-1.9	-0.6	-5.5	-2.3
24	-5.8	-1.4	-2.3	-5.9	10.5	8.3	8.6	-4.6	-1.8	-5.0	-5.7	-0.8
25	-5.8	-3.1	-2.5	-4.6	10.5	8.3	6.2	-4.6	3.3	-5.6	-4.5	-0.7
26	-5.8	-1.6	-2.6	-4.6	10.4	8.2	5.9	-4.6	2.3	-5.6	-4.5	0.4
27	-5.2	-1.2	-2.7	-4.6	9.1	8.1	7.1	-4.6	1.4	-1.9	-4.5	1.5
28	-5.8	-1.2	-2.9	-5.9	3.3	8.1	7.3	-4.6	0.6	-1.7	-4.5	-0.9
29	-3.7		-3.1	-5.9	1.7	8.0	7.4	-3.6	1.6	-5.3	-4.5	-1.3
30	-5.6		-2.9	-5.9	6.9	7.9	7.4	-3.5	3.9	-5.6	-3.6	-1.3
31	-5.4		-3.0		7.9		8.8	-3.5		-3.6		-1.4

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

MEAN	-4.52	-3.33	-1.74	-5.62	1.61	5.91	6.36	-0.15	-3.23	-3.67	-3.59	-1.77
MAX.	-0.6	-1.2	-0.8	-3.1	10.5	8.4	10.0	8.9	3.9	3.9	-2.6	1.5
MIN.	-5.9	-5.4	-3.1	-5.9	-5.9	-5.8	-5.7	-5.9	-6.0	-5.8	-5.7	-5.3

HIGHEST STAGE WAS 10.66 ON MAY. 26.
LOWEST STAGE WAS -6.01 ON SEP. 18,19,AND 20.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.66 FEET ON JUN. 26 AND 27, 1978. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.0	-3.3	-0.1	3.5	-4.4	-3.7	-5.5	-5.1	-5.8	-5.8	-4.7	-2.6
2	8.9	-3.3	-3.3	-3.4	-4.4	-3.7	-5.6	-5.1	-5.8	E -5.8	-4.2	-3.6
3	8.8	-3.3	-2.2	0.2	-4.4	-2.8	-5.6	-5.1	-5.8	E -5.8	-4.2	-3.7
4	8.7	-1.5	-2.1	5.9	E -3.1	-2.7	-5.4	-5.1	-5.8	E -5.8	-4.2	-3.7
5	8.5	-1.4	-1.1	8.6	E -3.1	-2.7	-4.2	-5.0	-5.8	E -5.8	-4.2	-3.7
6	8.4	-1.4	-0.3	9.0	E -3.1	-2.7	-4.1	-5.1	-5.8	E -5.8	-4.2	-3.8
7	8.3	-1.3	-0.3	9.1	E -3.1	-2.8	-4.2	-5.1	-5.8	E -5.8	-4.2	-3.8
8	8.1	-1.3	-1.0	9.1	-3.1	-2.8	-4.4	-5.1	-5.8	-5.8	-4.2	-3.8
9	7.8	-4.7	-0.4	8.4	-3.1	-2.8	-5.6	-5.1	-5.8	-5.8	0.4	-3.7
10	7.6	-3.8	-0.3	5.3	-3.1	-3.9	-5.6	-5.1	-5.8	-5.8	0.8	-3.7
11	7.4	-3.8	-0.3	4.9	-4.4	-4.3	-5.6	-5.3	-5.8	E -5.8	0.9	-3.7
12	5.6	-3.8	-1.1	4.8	-3.5	-5.5	-5.6	-5.8	-5.8	E -5.8	0.9	-3.7
13	5.0	-2.6	-1.2	4.8	-3.0	-5.6	-5.6	-5.8	-5.8	E -5.8	0.9	-3.7
14	4.8	-1.8	-2.2	4.8	-2.9	-5.6	-5.7	-5.8	-5.8	E -5.8	-0.6	-3.7
15	4.7	-1.6	-2.4	5.0	-1.4	-5.6	-5.6	-5.8	-5.8	-5.8	-1.7	-3.7
16	4.6	1.6	-2.4	5.4	0.5	-5.6	-5.6	-5.8	-5.8	-5.8	-2.1	4.1
17	4.5	2.2	-0.9	5.5	1.1	-5.6	-5.6	-5.8	-5.7	-5.6	-4.2	5.0
18	4.4	5.6	2.0	5.6	1.4	-5.6	-5.6	-5.8	-5.8	-5.7	-4.3	5.1
19	1.6	7.7	2.3	5.6	1.4	-5.6	-5.6	-5.8	-5.8	-5.8	-4.4	6.7
20	0.2	10.5	2.5	5.6	1.4	-5.6	-5.6	-5.8	-5.8	-5.8	-4.4	6.8
21	1.2	11.1	4.4	5.5	1.4	-5.6	-5.6	-5.8	-5.8	E -5.5	-4.4	6.5
22	1.1	11.1	4.8	5.5	1.4	-5.6	-5.7	-5.8	-5.8	E -5.5	-5.5	4.9
23	-4.9	10.9	4.9	5.0	1.4	-5.4	-5.0	-5.8	-5.7	E -5.5	-5.8	1.3
24	-0.0	10.7	5.1	4.2	-0.6	-5.5	-5.0	-5.8	-5.8	E -5.5	-5.8	-4.6
25	-2.1	10.4	5.2	1.9	-4.8	-5.6	-5.0	-5.8	-5.8	E -5.5	-5.7	-5.4
26	0.5	10.1	7.3	-3.4	-4.8	-5.6	-5.0	-5.8	-5.8	E -5.5	-5.7	-5.6
27	0.9	9.8	8.6	-4.3	-4.8	-5.6	-5.0	-5.8	-5.8	E -5.5	-5.7	-5.7
28	0.9	9.4	8.9	-4.4	-5.3	-5.3	-5.1	-5.8	-5.8	-5.7	-4.7	-5.7
29	-0.9	9.0	9.0	-4.4	-5.3	-3.9	-5.1	-5.8	-5.8	-4.8	-4.7	-5.8
30	-3.1		9.2	-4.3	-5.3	-4.3	-5.1	-5.8	-5.8	-4.7	-0.0	-5.8
31	-3.3		9.3		-3.8		-5.1	-5.8		-4.7		-5.8

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

MEAN	3.78	2.80	2.00	3.64	-2.40	-4.56	-5.26	-5.53	-5.77	-5.62	-3.33	-1.89
MAX.	9.0	11.1	9.3	9.1	1.4	-2.7	-4.1	-5.0	-5.7	-4.7	0.9	6.8
MIN.	-4.9	-4.7	-3.3	-4.4	-5.3	-5.6	-5.7	-5.8	-5.8	-5.8	-5.8	-5.8

E- ESTIMATED.
HIGHEST STAGE WAS 11.09 ON FEB. 21 AND 22.
LOWEST. STAGE WAS -5.93 ON OCT 17.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15, 1968. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-3.6	15.5	16.1	20.9	21.1	12.1	-5.6	12.2	-5.3	-3.6	-2.8	3.8
2	-4.4	15.5	15.9	20.9	21.2	11.9	-5.8	11.3	-5.8	-3.6	-2.6	3.8
3	4.1	15.5	16.5	16.3	21.5	11.9	-4.0	5.0	-5.8	-3.6	-2.6	3.8
4	5.4	E 14.0	17.4	14.4	21.4	10.5	-2.5	3.3	-5.8	-3.6	-2.6	3.7
5	5.8	E 13.2	18.1	13.5	21.1	E 9.2	-0.9	2.9	-5.9	-3.6	-2.6	3.7
6	5.9	E 11.5	18.4	13.0	21.1	E 7.6	-0.8	2.8	-3.9	-5.8	-2.6	3.7
7	5.9	E 10.5	19.2	12.9	21.1	E 6.0	-0.8	2.7	-3.8	-5.8	E -2.7	3.6
8	5.9	E 6.5	20.5	12.8	21.2	E 4.3	-0.8	6.7	-3.8	-5.8	E -3.0	-3.2
9	5.9	E 0.5	20.4	12.8	21.2	E 2.7	-0.8	9.3	-3.8	-5.8	E -3.2	-5.3
10	5.8	E -4.1	20.7	12.7	21.2	E 1.0	-2.2	11.6	-3.8	-5.8	E -3.4	-5.5
11	5.8	E -0.1	21.5	12.8	21.2	E -0.6	-3.2	12.0	-4.4	-5.9	E -3.6	-5.5
12	5.7	E -2.1	21.4	13.8	21.1	E -2.2	-4.6	11.9	-5.9	-5.9	E -3.9	-5.6
13	5.7	-0.7	21.5	13.6	21.3	E -3.9	-3.8	11.0	-5.9	-5.9	E -4.1	-5.6
14	5.6	-0.2	21.4	19.3	21.2	-5.6	-3.7	3.9	-5.9	-5.9	E -4.3	-5.6
15	5.5	-0.1	21.4	20.8	20.9	-5.7	-3.7	-3.8	-5.9	-5.9	E -4.5	2.1
16	5.4	0.0	20.8	20.8	19.3	-5.7	-3.7	-5.5	-5.9	-6.0	E -4.7	2.8
17	5.4	-0.0	19.0	20.7	16.6	-5.7	-3.7	-5.6	-5.9	-6.0	E -5.0	3.0
18	5.3	0.	18.0	20.6	15.9	-5.8	-3.7	-5.7	-5.9	-6.0	E -5.2	5.1
19	5.3	1.5	17.6	21.0	13.9	-4.9	-4.5	-5.7	-6.0	-6.0	E -5.4	5.3
20	5.4	2.6	17.3	21.0	13.3	-4.9	-5.8	-5.7	-6.0	-6.0	E -5.6	5.3
21	5.5	4.6	17.0	21.0	12.9	-3.4	E -5.8	-5.7	-6.0	E -6.0	-5.7	5.3
22	5.4	5.9	16.9	21.0	12.8	-3.0	E -5.8	-5.8	-6.0	E -5.9	-5.7	5.5
23	5.4	9.5	17.2	21.2	12.7	-3.0	E -5.8	-1.2	-6.0	E -5.9	-2.9	5.5
24	5.9	14.9	19.6	21.4	12.6	-3.0	E -5.9	-0.8	-6.0	E -5.8	-1.0	6.1
25	5.7	19.3	20.1	21.3	12.5	-3.5	-5.8	-0.8	-6.0	-5.8	-0.8	6.1
26	10.5	19.9	20.1	21.1	12.6	-3.6	-5.7	-0.8	-6.0	-5.8	-0.7	5.8
27	14.7	17.7	20.0	21.1	12.5	-4.0	-4.9	-0.8	-6.0	-5.8	0.6	5.9
28	15.5	16.4	19.8	21.2	12.6	-4.1	-2.4	-0.8	-3.7	-5.8	3.4	6.0
29	15.6		19.7	21.1	12.5	-4.1	1.3	-0.8	-3.7	-5.8	3.8	8.6
30	15.6		20.1	21.1	12.2	-4.1	10.3	-0.8	-3.7	-5.8	3.8	8.9
31	15.6		20.5		12.2		11.7	-0.9		-4.5		9.0

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

MEAN	6.68	7.42	19.17	18.20	17.25	-0.10	-2.69	1.79	-5.27	-5.46	-2.64	2.78
MAX.	15.6	19.9	21.5	21.4	21.5	12.1	11.7	12.2	-3.7	-3.6	3.8	9.0
MIN.	-4.4	-4.1	15.9	12.7	12.2	-5.8	-5.9	-5.8	-6.0	-6.0	-5.7	-5.6

E- ESTIMATED.
HIGHEST STAGE WAS 21.97 ON MAR 12.
LOWEST STAGE WAS -6.02 ON OCT 16 AND SUBSEQUENT DAYS.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15, 1968. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.3	-2.8	1.9	15.2	-4.5	-5.9	-6.4	-4.5	-5.8	-6.2	-6.1	-1.4
2	9.1	-2.8	2.8	14.2	-4.5	-5.9	-6.4	-4.6	-5.8	-6.2	-6.1	-1.1
3	8.9	-2.8	3.3	13.2	-4.5	-5.9	-6.3	-4.6	-1.4	-6.2	-6.1	-0.9
4	9.3	-2.8	3.0	12.3	-4.5	-5.9	-6.3	-4.6	1.1	-6.0	-6.1	-0.7
5	9.2	-2.8	2.0	11.5	-4.5	-6.0	-6.2	-4.6	1.5	-6.0	-6.1	-0.9
6	8.9	-2.8	-0.9	8.5	-4.5	-6.0	-6.2	-4.6	1.5	-6.0	-6.1	-1.0
7	8.6	-2.8	2.0	5.6	-4.4	-6.0	-6.2	-5.9	0.3	-6.0	-6.0	-1.0
8	8.3	-2.8	6.5	2.5	-2.1	-6.0	-6.1	-6.1	-5.0	-5.9	-6.0	0.5
9	8.0	-5.5	11.4	1.3	-2.9	-6.1	-6.1	-6.1	-5.8	-5.9	-5.9	0.6
10	4.2	-3.4	16.0	0.9	-3.0	-6.1	-6.0	-6.1	-5.9	-5.9	-3.6	0.5
11	0.9	-3.3	18.1	2.5	-3.0	-6.1	-6.0	-6.1	-5.9	-5.9	-3.4	0.5
12	-2.2	-3.3	18.5	4.4	-3.0	-6.1	-6.0	-6.0	-5.9	-4.5	-3.4	0.5
13	-2.7	-3.2	18.0	3.5	-1.4	-6.1	-5.9	-5.1	-5.9	-4.4	-3.4	0.5
14	-2.8	-0.6	18.3	4.4	-0.7	-6.1	-5.0	-5.1	-5.9	-3.5	-3.3	4.3
15	-2.8	-0.3	18.3	4.5	-1.8	-6.1	-4.9	-5.1	-5.9	-3.4	-2.1	5.0
16	-2.8	0.5	18.2	4.4	-2.9	-6.1	-4.9	-5.1	-4.8	-3.4	-2.0	5.1
17	-1.9	1.5	18.1	4.3	-3.7	-6.2	-5.0	-5.2	-4.6	-3.4	-1.9	5.1
18	-1.9	0.6	17.9	1.3	-4.0	-6.2	-5.0	-5.4	-4.6	-5.4	-2.0	5.1
19	-1.9	-0.8	17.8	-2.6	-4.1	-6.2	-4.9	-5.5	-4.6	-5.2	-2.0	5.0
20	-2.7	-1.0	17.8	-3.3	-4.1	-6.2	-4.9	-5.7	-4.6	-5.1	-2.0	4.9
21	-2.8	-0.2	17.8	-3.4	-4.1	-6.3	-3.6	-5.8	-4.6	-5.4	-2.1	4.8
22	-2.8	0.5	17.7	-3.4	-4.1	-6.4	-3.6	-6.0	-4.7	-5.8	-2.1	4.7
23	-3.6	-0.2	17.1	-3.4	-5.8	-6.4	-2.6	-6.1	-4.7	-5.8	-2.0	4.6
24	-3.6	-0.9	16.4	-3.5	-5.8	-6.5	-2.5	-6.0	-4.7	-5.9	-2.1	4.5
25	-2.9	-1.7	15.8	-4.3	-5.8	-6.6	-2.5	-6.0	-4.7	-5.9	-2.1	4.4
26	-2.8	-1.8	16.1	-4.4	-5.8	-6.7	-2.3	-5.9	-5.9	-5.9	-1.8	4.4
27	-2.8	-1.0	16.6	-4.5	-4.2	-6.7	-2.3	-5.9	-5.9	-4.4	-1.2	4.3
28	-2.8	0.8	16.7	-4.5	-4.1	-6.6	-2.4	-5.8	-5.9	-4.2	-2.8	4.3
29	-2.8		17.2	-4.5	-4.1	-6.6	-3.2	-5.8	-6.0	-4.2	-3.0	3.5
30	-2.8		16.7	-4.5	-4.4	-6.4	-4.4	-2.2	-6.0	-4.2	-3.0	-2.9
31	-2.8		16.0		-5.9		-4.5	-5.0		-6.0		-4.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.98	-1.63	13.32	2.27	-3.94	-6.21	-4.79	-5.37	-4.37	-5.23	-3.53	2.03
MAX.	9.3	1.5	18.5	15.2	-0.7	-5.9	-2.3	-2.2	1.5	-3.4	-1.2	5.1
MIN.	-3.6	-5.5	-0.9	-4.5	-5.9	-6.7	-6.4	-6.1	-6.0	-6.2	-6.1	-4.2

HIGHEST STAGE WAS 18.53 AT 800 A.M., MAR. 12.
LOWEST STAGE WAS MINUS 6.66 ON JUN. 26 AND 27.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15, 1968. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILEY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 324.94 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.0	-4.1	1.6	22.1	12.6	-4.0	0.1	-5.9	-2.0	-2.8	-4.4	0.4
2	1.9	-4.1	2.8	18.7	12.5	-4.0	-0.6	-5.9	-4.9	-2.9	-4.3	3.0
3	-2.9	-4.1	2.9	15.6	12.4	-5.7	-1.4	-5.9	-5.1	-0.0	-1.0	3.5
4	-3.9	-4.1	3.8	14.4	12.2	-5.9	-3.3	-5.9	-5.2	1.2	-0.3	2.8
5	-4.1	-4.1	4.0	13.9	12.1	-5.9	-3.4	-5.9	-5.2	1.9	3.4	3.3
6	-4.1	-3.9	4.0	13.6	12.1	-5.9	-3.5	-5.9	-5.1	2.0	5.2	3.2
7	-4.1	-3.9	4.0	13.4	11.9	-5.9	-3.5	-5.9	-3.7	2.0	5.6	3.7
8	-4.1	-4.0	3.9	13.3	11.0	-5.9	-4.4	-5.9	-3.7	2.1	5.6	3.8
9	-4.1	-3.9	0.8	13.2	6.7	-5.9	-4.4	-5.9	-3.7	2.0	8.2	8.3
10	-4.0	-4.0	0.2	13.2	1.1	-5.9	-4.4	-5.9	-3.5	2.0	9.2	9.1
11	-4.0	-4.0	0.0	13.1	-1.5	-5.9	-4.4	-6.0	-0.2	1.9	9.1	9.3
12	-4.0	-3.1	0.9	13.3	-3.5	-5.9	-4.4	-6.0	-0.1	2.2	9.9	9.3
13	-4.1	-2.3	5.4	13.3	-3.7	-5.9	-4.4	-5.6	-0.0	2.3	7.0	9.3
14	-4.1	-3.1	10.1	13.3	-3.8	-5.9	-4.4	-3.7	0.9	1.4	4.9	9.7
15	-4.1	-3.2	13.3	13.2	-3.8	-5.9	-4.4	-1.7	1.2	-0.9	0.2	9.8
16	-4.1	-3.2	14.3	13.3	-3.8	-6.0	-4.4	-1.6	-0.6	-3.2	-5.7	10.1
17	-4.1	-3.2	14.4	13.2	-3.8	-6.0	-5.2	-3.0	-0.8	-3.7	-5.9	10.3
18	-4.1	-3.2	14.3	13.1	-3.8	-6.0	-5.9	-1.8	-0.9	-3.8	-1.7	10.3
19	-4.0	-3.3	14.2	13.0	-3.8	-6.0	-5.9	-1.1	-0.9	-3.8	0.8	10.3
20	-4.0	-3.2	14.0	13.2	-3.8	-5.9	-5.9	-1.1	-0.9	-3.8	-0.9	10.3
21	-4.1	-3.2	13.7	13.2	-3.9	-3.8	-5.9	-1.1	-0.9	-3.8	-0.5	10.2
22	-4.4	-3.2	13.5	13.2	-3.9	-3.7	-5.5	-4.0	-1.2	-5.7	-2.5	10.1
23	-5.4	-4.4	13.1	13.1	-3.8	-3.7	-4.5	-4.5	0.4	-4.7	-3.9	10.0
24	-5.6	-3.2	12.7	13.0	-5.7	-3.6	-4.5	-4.5	1.1	-4.6	-4.0	9.9
25	-4.2	-1.4	12.2	12.9	-5.9	-2.8	-4.4	-4.5	1.5	-3.5	-4.0	9.7
26	-4.2	-1.2	11.2	12.9	-5.1	-2.7	-4.4	-4.5	1.4	-3.0	-4.0	9.5
27	-4.1	0.1	9.9	12.8	-3.9	-3.2	-4.4	-4.5	1.7	-2.4	-4.0	9.4
28	-4.1	0.4	17.3	13.0	-4.0	-3.5	-4.5	-4.5	1.6	-4.2	-3.3	9.2
29	-4.0		21.3	12.9	-4.0	-1.1	-4.9	-3.9	-1.9	-4.4	-1.4	9.5
30	-4.1		17.9	12.8	-4.0	-0.7	-5.9	0.7	-2.7	-4.4	-0.9	9.5
31	-4.1		21.7		-4.0		-5.9	0.7		-4.4		9.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-3.7	-3.2	9.5	13.8	0.7	-4.8	-4.3	-4.0	-1.4	-1.6	0.6	8.0
MAX	2.0	0.4	21.7	22.1	12.6	-0.7	0.1	0.7	1.7	2.3	9.9	10.3
MIN	-5.6	-4.4	0.0	12.8	-5.9	-6.0	-5.9	-6.0	-5.2	-5.7	-5.9	0.4

HIGHEST STAGE WAS 22.15 AT 100 A.M., APR. 1.
LOWEST STAGE WAS MINUS 5.99 FROM 200 P.M., JUN. 19 TO 600 A.M., JUN. 20.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION: LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE; DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES: HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15, 1968. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 324.94 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.6	13.1	1.6	10.7	-1.0	-5.9	5.9	-0.7	-5.9	-3.4	-3.1	-4.2
2	-2.3	13.0	0.8	11.4	-3.2	-5.9	-2.0	-0.8	-5.9	-3.4	-5.6	-4.3
3	-2.4	12.9	1.1	9.6	-3.5	-5.9	-2.6	-0.9	-5.9	-4.6	-5.9	-4.3
4	-2.5	13.1	2.3	4.4	-3.5	-5.8	6.4	-1.6	-5.9	-4.7	-5.9	-4.4
5	-2.5	13.0	2.7	3.9	-3.5	-3.2	3.9	-3.0	-5.9	-4.7	-5.9	-4.4
6	-2.5	13.0	5.1	4.2	-3.6	-2.8	0.9	-4.2	-5.9	-4.6	-5.9	-4.3
7	-2.5	12.9	6.4	4.2	-3.6	-1.9	0.1	-4.2	-5.9	-3.4	-4.0	-3.3
8	-2.5	12.9	7.8	2.9	-3.7	0.1	2.8	-4.3	-5.9	-3.3	-3.9	-3.3
9	-2.5	12.9	8.6	0.8	-3.7	-1.0	6.0	-4.3	-5.9	-4.8	-3.9	-3.1
10	-2.5	12.7	8.7	0.5	-3.7	-1.4	7.0	-4.3	-5.9	-4.4	-3.9	-3.2
11	-2.6	12.7	8.5	-1.4	-3.7	-2.4	7.7	-4.3	-5.9	-4.4	-3.9	-3.3
12	-2.6	12.5	4.8	-0.8	-3.9	-2.5	8.0	-4.3	-5.9	-4.4	-3.9	-3.3
13	-2.6	12.5	2.8	-0.8	-3.9	-3.4	8.0	-4.3	-5.9	-5.8	-3.9	-3.3
14	-2.6	12.5	1.6	-0.1	-3.9	-3.5	8.3	-4.3	-5.9	-5.9	-3.9	-4.1
15	-2.6	12.2	1.3	-0.9	-3.9	-3.5	9.9	-4.2	-5.9	-5.9	-3.9	-4.3
16	-2.6	12.0	2.4	-1.8	-3.9	-3.4	10.2	-2.0	-5.9	-5.9	-5.6	1.4
17	-2.6	11.6	3.1	-2.0	-3.9	-2.7	10.5	-1.8	-5.9	-5.9	-5.8	1.9
18	-2.6	11.6	0.2	-2.0	-3.9	-3.3	10.7	-1.8	-5.9	-5.9	-5.9	1.9
19	-2.6	11.2	-0.2	-2.0	-4.0	0.2	10.6	-2.3	-5.9	-5.9	-5.9	1.9
20	-2.6	8.8	0.3	-1.8	-4.1	1.1	10.5	-2.4	-5.9	-4.5	-5.9	1.9
21	-2.6	4.2	1.5	-3.3	-4.1	1.1	10.5	-3.6	-5.9	-4.4	-5.9	1.9
22	-2.6	4.5	3.3	-3.4	-4.1	-0.4	10.6	-3.7	-6.0	-4.4	-5.9	1.9
23	-2.6	5.9	1.6	-4.4	-4.1	-1.0	10.3	-3.7	-6.0	-4.4	-4.4	2.3
24	-2.6	7.6	1.8	-4.5	-4.1	1.3	10.1	-3.7	-6.0	-4.3	-4.4	2.4
25	-2.6	8.4	2.4	-1.9	-5.8	3.7	9.9	-3.7	-6.0	-3.2	-4.4	2.3
26	-2.5	9.0	3.0	1.6	-5.8	5.0	9.9	-3.7	-5.9	-3.0	-4.4	2.3
27	-2.5	9.0	3.1	0.8	-5.9	5.3	6.7	-3.7	-5.9	-4.3	-2.0	2.2
28	3.9	8.1	3.9	1.2	-5.9	7.4	5.4	-3.7	-5.9	-4.4	-1.8	2.2
29	11.5	4.9	5.4	1.9	-5.9	7.8	1.7	-3.7	-4.7	-5.8	-1.8	2.2
30	12.8		8.1	1.2	-5.9	7.8	-0.1	-5.7	-3.5	-5.9	-2.9	2.1
31	13.1		9.0		-5.9		-0.4	-5.9		-3.3		2.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.86	10.63	3.64	0.94	-4.18	-0.64	6.36	-3.38	-5.79	-4.62	-4.48	-0.79
MAX.	13.1	13.1	9.0	11.4	-1.0	7.8	10.7	-0.7	-3.5	-3.0	-1.8	2.4
MIN.	-2.6	4.2	-0.2	-4.5	-5.9	-5.9	-2.6	-5.9	-6.0	-5.9	-5.9	-4.4

HIGHEST STAGE WAS 13.14 ON FEB. 3.
LOWEST STAGE WAS MINUS 6.03 ON SEP. 21.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE; DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES: HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15 1968 MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.9	-5.4	19.4	21.9	A	-2.7	-5.3	-3.8	-0.2	-2.9	-3.5	-0.8
2	6.0	3.8	19.5	21.7	A	-1.3	-5.7	-3.8	-1.3	-3.0	-3.5	1.0
3	6.8	7.9	18.9	21.4	A	-1.0	-5.7	-3.8	-1.5	-3.0	-3.5	4.0
4	7.5	9.9	18.6	21.2	A	-1.0	-4.0	1.0	-0.9	-4.4	-2.4	5.4
5	8.5	10.8	16.4	20.8	A	-1.8	-3.4	-0.6	-0.8	-4.4	-1.7	5.8
6	9.1	10.9	17.2	20.3	A	-1.9	-3.3	-3.9	-0.6	-4.4	-1.6	6.4
7	9.2	10.5	14.9	19.7	A	-1.8	2.2	-5.7	-2.8	-4.5	-1.4	9.0
8	9.6	9.8	13.4	19.4	12.3	-1.9	0.2	-5.8	-3.2	-3.1	-1.2	9.5
9	9.7	9.2	13.0	18.4	12.4	-1.9	-0.2	-5.8	-3.3	-1.6	-1.1	5.1
10	10.1	8.4	12.6	17.3	12.6	-1.9	-0.2	-4.1	-3.3	-2.4	-0.9	-1.8
11	12.4	7.7	12.3	16.4	12.8	-1.9	-1.0	-3.8	-2.6	-3.4	-0.7	-3.7
12	16.6	0.7	12.0	15.8	12.9	-2.0	-2.5	-3.8	-1.5	-3.6	-0.4	-4.1
13	17.0	0.3	12.0	15.1	12.9	-2.0	-2.8	-5.7	1.8	-3.6	-0.1	-4.2
14	16.2	-4.0	12.2	14.1	12.9	-3.1	-4.0	-5.8	2.1	-3.6	-3.0	-4.2
15	16.0	6.0	13.9	8.2	12.8	-4.9	-4.3	-1.8	1.0	-3.6	-5.4	-4.2
16	16.0	12.3	14.3	2.0	12.7	-4.4	-4.3	-0.6	-2.6	-3.6	-5.8	-4.2
17	15.5	12.8	14.5	-1.4	12.5	-2.0	-4.3	-0.6	-3.3	-3.6	-4.0	-4.2
18	14.1	11.9	15.3	-2.0	12.4	-0.7	-4.3	-5.0	-3.4	-5.8	-3.9	-4.2
19	13.4	6.8	17.2	0.2	12.2	-0.7	-4.3	-5.8	-3.4	-5.8	-1.8	-4.2
20	12.8	10.7	17.6	1.5	12.1	-2.7	-4.3	-5.8	1.6	-5.8	-2.2	-4.3
21	12.1	11.1	17.0	4.7	11.8	-3.0	-4.3	-0.2	0.9	-5.9	-2.4	-1.4
22	10.0	9.5	16.6	6.1	9.3	-3.0	-4.3	0.3	2.2	-5.9	-2.4	5.8
23	8.7	10.7	17.1	6.4	7.0	-3.1	-4.3	-1.2	2.9	-5.9	-3.9	11.1
24	9.2	14.8	17.0	6.4	3.6	-3.1	-4.3	-2.2	3.0	-4.0	-4.1	12.1
25	10.6	18.1	15.2	10.3	1.6	-3.1	-4.3	-4.0	0.5	-2.7	-4.1	12.4
26	7.4	19.1	14.5	14.8	1.1	-3.1	-2.7	-4.2	-2.7	-2.6	-4.1	12.7
27	6.2	19.2	14.0	18.2	0.8	-3.1	-2.6	-0.6	-3.1	-2.6	-4.1	12.7
28	2.2	19.2	15.0	19.5	-0.7	-3.1	-2.6	-0.1	-3.2	-3.4	-2.5	12.6
29	-1.1		18.2	20.2	-0.9	-3.1	-2.6	0.0	-2.1	-3.5	-2.2	12.4
30	-4.5		20.6	19.7	-0.9	-3.1	-3.4	0.1	-2.0	-3.5	-1.8	10.2
31	-5.4		22.0		-2.5		-3.6	-0.2		-3.5		1.7
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	9.21	9.37	15.87	13.27		-2.41	-3.24	-2.82	-1.06	-3.86	-2.66	3.36
MAX.	17.0	19.2	22.0	21.9		-0.7	2.2	1.0	3.0	-1.6	-0.1	12.7
MIN.	-5.4	-5.4	12.0	-2.0		-4.9	-5.7	-5.8	-3.4	-5.9	-5.8	-4.3

A- NO RECORD
HIGHEST STAGE WAS 21.96 AT 300 P.M., MAR. 31.
LOWEST STAGE WAS MINUS 5.86 FROM 1100 P.M., OCT. 20 TO 800 A.M. OCT. 23.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15 1968 MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, M.S.L. [1929-49 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	12.5	14.5	7.1	7.7	1.9	9.2	-4.4	6.1	0.2	-3.0	5.7
2	A	11.9	13.7	3.2	3.2	1.1	3.3	-5.7	5.9	0.4	-3.0	5.6
3	A	11.3	12.7	2.3	-0.1	0.9	-2.2	-5.8	5.8	0.3	-3.0	5.5
4	A	10.6	11.8	6.2	-1.8	1.8	-5.2	-5.8	5.7	-2.5	0.7	5.4
5	A	9.7	9.5	8.5	-2.0	1.2	-5.6	-5.8	3.9	-4.2	8.7	5.4
6	A	9.0	5.2	4.9	-2.0	1.1	-3.6	A	3.4	-4.2	5.7	3.8
7	A	8.4	7.4	0.1	-0.4	1.2	-3.5	A	3.2	-1.7	4.8	-2.1
8	A	7.7	11.4	4.4	2.3	1.3	-3.4	A	3.3	-0.9	8.2	-3.7
9	A	6.9	11.3	8.9	4.8	1.3	-2.5	A	3.5	-3.8	8.9	-2.7
10	A	6.3	11.2	9.5	5.6	1.4	-2.4	A	3.6	-4.3	9.0	1.0
11	A	5.9	12.3	5.1	4.9	1.5	-3.4	A	3.5	-4.3	9.2	1.9
12	A	5.4	15.7	3.5	2.1	1.2	-3.8	A	3.2	-4.1	10.7	3.3
13	A	5.0	18.1	8.6	3.3	1.7	-5.7	A	1.7	-3.0	11.0	-0.2
14	A	4.6	18.5	11.4	3.7	5.7	-5.8	A	1.3	-2.7	11.2	-0.9
15	A	4.3	18.1	12.6	3.7	6.9	-5.6	A	-0.4	-2.3	11.1	1.3
16	A	3.4	17.6	12.7	10.3	7.1	-4.4	A	-0.2	-0.6	11.1	8.3
17	A	3.0	17.2	9.8	12.1	7.0	-4.3	A	1.2	-1.2	11.0	9.3
18	A	2.7	16.8	6.8	12.5	7.0	-4.3	A	1.8	-1.2	10.9	9.7
19	A	2.7	16.4	4.3	12.5	9.0	-4.3	A	-0.3	-1.2	10.8	9.7
20	A	1.6	16.0	3.4	12.4	9.3	-4.3	-1.0	-3.0	-1.2	10.8	9.6
21	A	6.1	16.3	3.4	12.4	9.4	-4.3	-3.7	-3.0	-1.5	11.0	9.4
22	A	8.3	16.3	8.5	12.9	10.0	-4.3	-5.7	-2.4	-3.7	10.8	9.4
23	A	12.8	16.3	14.4	12.8	10.1	-4.3	-5.8	-2.4	-4.0	10.7	9.1
24	A	16.6	16.0	17.1	12.5	10.0	-4.5	-4.0	-2.4	-4.1	7.6	8.9
25	A	17.4	15.2	17.6	12.3	9.8	-5.8	-2.8	-3.4	-2.8	6.8	7.6
26	A	17.3	13.8	16.7	12.2	9.6	-5.9	-2.7	-3.5	-2.8	6.4	6.4
27	A	16.3	13.3	15.3	12.0	9.6	-5.9	-2.7	-3.5	-1.9	6.2	1.0
28	A	15.3	13.0	14.7	11.4	9.5	-5.9	-2.9	-3.5	-1.9	6.1	1.0
29	A		12.7	14.2	8.4	9.5	-5.9	-5.3	-2.8	-2.8	5.9	2.4
30	A		12.4	12.2	1.4	9.6	-5.9	7.1	-1.1	-3.0	5.8	2.6
31	A		11.7		0.3		-4.6	6.8		-3.0		3.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.67	13.94	8.90	6.55	5.55	-3.84		0.83	-2.39	7.39	4.40
MAX.	17.4	18.5	17.6	12.9	10.1	9.2		6.1	0.4	11.2	9.7
MIN.	1.6	5.2	0.1	-2.0	0.9	-5.9		-3.5	-4.3	-3.0	-3.7

A- NO RECORD
HIGHEST STAGE WAS 18.49 FROM 800 A.M. TO 300 P.M., MAR. 14.
LOWEST STAGE WAS MINUS 5.90 FROM 400 P.M., JUL. 26 TO 400 P.M., JUL. 30.

DAILY STAGES FOR 1973

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET; FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE; DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15 1968 MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 324.94 FEET, M.S.L. [1929-49 ADJ].

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.0	2.2	0.5	16.2	20.8	13.9	13.5	-1.6	-5.3	-3.7	-0.5	8.6
2	21.6	7.6	-2.3	17.7	17.0	13.8	12.7	-3.7	-5.8	-3.9	5.6	8.6
3	22.6	12.9	-2.0	17.6	14.8	13.8	12.4	-5.5	-5.8	-4.0	8.9	8.5
4	22.5	13.3	-0.7	17.2	14.1	13.9	12.6	-5.6	-5.6	-5.6	9.5	9.0
5	22.4	12.8	0.0	17.0	13.7	14.2	12.3	-4.0	-3.8	-3.9	9.7	9.0
6	22.3	12.5	1.2	17.9	13.6	15.7	12.1	-4.0	-3.8	-3.8	5.6	8.9
7	22.5	11.8	1.5	17.9	13.8	16.0	12.0	-4.0	-5.6	-3.8	1.3	8.9
8	22.5	11.5	8.4	17.2	14.2	16.2	11.8	-4.0	-3.7	-3.8	-1.4	8.9
9	22.2	11.2	13.3	15.4	14.3	16.2	10.4	-4.0	-2.4	-3.5	0.4	19.5
10	21.9	11.1	14.4	15.6	A	16.2	10.3	-4.0	-3.8	-2.0	0.4	22.3
11	21.6	10.9	17.8	17.2	A	16.1	10.1	-1.9	-4.2	-3.6	-3.4	22.5
12	21.2	10.5	21.7	17.7	A	14.9	8.7	-3.5	-3.9	-5.2	-3.9	22.5
13	20.8	10.0	22.2	17.2	A	14.6	3.8	-3.8	-2.4	-1.8	-2.6	22.5
14	20.4	8.7	22.2	16.7	A	14.5	-3.0	-0.8	-2.7	1.0	-0.9	22.5
15	19.6	8.0	22.1	15.8	A	14.4	-5.0	0.2	-4.1	7.0	-0.6	22.6
16	18.0	7.8	22.1	15.1	A	14.6	-5.4	-5.0	-4.2	9.0	-2.3	22.6
17	17.0	7.7	22.0	14.5	A	14.6	-5.5	-5.6	-4.2	8.4	-2.5	22.0
18	15.6	7.1	21.9	14.2	A	14.5	-5.6	-5.5	-4.2	2.2	-3.7	22.0
19	14.4	6.9	21.6	14.4	A	14.5	-5.5	-3.9	-2.8	-0.3	-3.9	21.5
20	13.1	6.8	21.4	16.8	A	14.6	-3.6	-3.0	-4.6	-2.2	-2.5	21.1
21	13.2	6.7	21.2	20.0	A	14.5	-3.6	-3.9	-4.8	-2.4	-2.0	20.8
22	13.4	5.8	21.1	20.6	A	14.4	-5.4	-5.5	-5.8	-1.7	0.2	19.8
23	17.3	4.0	20.9	22.1	A	14.5	-5.6	-5.7	-5.8	-2.7	0.1	19.3
24	18.6	1.0	20.5	22.7	A	14.5	-2.9	-5.7	-5.8	-2.8	5.8	18.8
25	18.9	0.3	20.1	22.6	A	14.4	0.0	-5.5	-5.8	-3.9	11.7	18.7
26	18.6	0.7	19.6	22.5	A	14.2	2.5	-4.1	-5.8	-4.0	12.1	20.5
27	18.0	1.6	19.0	22.4	A	14.3	4.9	-4.0	-5.9	-3.6	11.3	21.0
28	17.2	1.7	18.7	22.7	A	14.2	-3.4	-5.6	-0.9	-0.3	9.4	20.9
29	16.3		18.0	22.6	A	14.0	-2.3	-5.7	-2.1	-0.1	8.9	20.5
30	15.4		17.1	22.7	A	13.9	-1.4	-5.3	-2.2	-1.1	8.8	20.1
31	11.5		16.3		13.9		-1.3	-3.6		-3.0		19.6
MEAN	18.43	7.60	14.89	18.33		14.66	2.92	-4.12	-4.26	-1.59	2.64	17.86
MAX.	22.6	13.3	22.2	22.7		16.2	13.5	0.2	-0.9	9.0	12.1	22.6
MIN.	11.0	0.3	-2.3	14.2		13.8	-5.6	-5.7	-5.9	-5.6	-3.9	8.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

A- NO RECORD
HIGHEST STAGE WAS 22.77 FROM 100 A.M. TO 600 A.M., APR. 30.
LOWEST STAGE WAS MINUS 5.86 FROM 300 P.M., SEP. 26 TO 800 A.M., SEP. 27.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 224.8, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15 1968 MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, M.S.L. (1929-49 ADJ).

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.2	-0.5	10.8	-5.8	20.0	-3.0	-5.8	-3.7	-5.8	-1.0	2.9	10.3
2	-0.4	-2.9	10.6	-5.8	17.3	-4.2	-5.8	-2.7	-5.8	-1.6	8.1	10.3
3	0.6	-3.8	9.9	-5.8	14.5	-4.3	-5.8	-2.6	-4.1	-2.8	8.8	10.2
4	1.0	-2.9	7.0	-5.8	13.6	-4.4	-5.7	-3.9	-3.9	-2.8	8.7	10.2
5	2.4	-2.1	4.2	-5.8	13.2	-4.4	-1.9	-4.0	-3.5	-1.9	8.6	10.1
6	1.8	-1.9	3.6	-5.8	12.9	-4.4	-3.3	-4.0	-3.5	-2.9	8.6	10.0
7	1.6	1.3	2.3	-5.8	12.7	-4.4	-5.8	-2.9	-4.3	-3.0	10.8	10.0
8	1.5	1.9	1.9	-5.8	12.5	-4.4	-5.8	-2.1	-5.7	-4.1	10.8	10.5
9	0.5	-0.2	0.9	-5.8	12.5	-4.5	-5.8	-5.7	-4.5	-4.2	10.6	10.7
10	0.4	0.8	-1.3	-5.4	12.4	-4.5	-5.8	-5.8	-4.4	-4.2	10.6	10.5
11	0.3	1.3	-1.2	1.0	12.4	-4.5	-5.8	-5.8	-4.3	-4.2	10.5	10.4
12	0.5	0.7	-0.2	1.9	12.4	-5.8	-5.7	-5.8	-2.6	-5.8	10.4	10.4
13	0.8	0.5	0.0	0.6	12.3	-5.9	-4.5	-4.0	-4.3	-4.5	10.6	10.6
14	0.4	0.2	0.0	-1.4	11.5	-5.9	-5.8	-3.7	-4.4	-3.1	10.8	10.5
15	-1.7	-1.6	-0.8	0.7	8.6	-5.9	-5.8	-4.2	-4.1	-2.0	11.0	10.5
16	-1.6	0.1	3.8	14.0	5.1	-4.1	-3.4	-4.3	-4.1	-4.0	10.7	10.4
17	-1.2	0.3	2.3	18.6	0.5	-5.8	3.5	-4.3	-4.1	-4.2	10.6	10.4
18	-1.9	0.4	1.5	20.4	-0.6	-5.8	4.9	-4.3	-5.6	-3.8	10.6	10.3
19	-2.0	0.4	2.0	20.5	-0.9	-5.8	1.2	-4.3	-5.8	-0.5	10.6	10.4
20	-2.0	-0.4	1.5	20.3	-1.0	-5.7	-3.4	-4.3	-5.8	0.1	10.6	10.4
21	-2.0	-1.5	0.7	20.3	-1.1	-4.4	-3.9	-5.9	-5.0	-2.0	10.5	10.4
22	-2.0	-0.9	0.6	20.8	-2.0	-4.4	-3.4	-5.9	-2.6	-5.4	10.5	10.3
23	-2.0	-0.4	-2.9	20.4	-2.9	-5.8	-3.4	-4.9	-4.8	-0.9	10.4	10.2
24	-2.5	0.4	-3.5	20.4	-3.1	-5.8	-4.2	-4.8	-2.5	-2.4	10.4	10.2
25	-3.5	6.8	-3.3	22.4	-3.1	-5.8	-4.2	-2.1	-2.4	-2.8	10.3	10.1
26	-3.2	8.6	-2.7	21.9	-3.2	-5.8	-4.3	-4.1	0.5	-3.2	10.3	10.0
27	-2.5	10.0	-2.6	21.9	-3.2	-5.8	-4.3	-4.3	0.4	-5.2	10.2	10.1
28	0.4	10.8	-2.6	22.0	-3.5	-5.7	-3.8	-4.3	-1.1	-2.7	10.2	10.3
29	-1.6	11.2	-2.9	21.4	-4.2	-2.8	0.0	-4.3	-4.1	-2.5	10.1	10.3
30	-4.3		-3.5	20.9	-4.2	-4.0	0.0	-4.3	0.7	-2.5	10.1	10.2
31	-3.2		-4.3		-2.3		-5.0	-4.4		-3.0		10.5
MEAN	-0.82	1.26	1.02	8.37	5.45	-4.93	-3.64	-4.25	-3.72	-3.00	9.92	10.30
MAX.	2.4	11.2	10.8	22.4	20.0	-2.8	4.9	-2.1	0.7	0.1	11.0	10.7
MIN.	-4.3	-3.8	-4.3	-5.8	-4.2	-5.9	-5.8	-5.9	-5.8	-5.8	2.9	10.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 22.40 AT 900 P.M., APR. 25.
LOWEST STAGE WAS MINUS 5.86 FROM 800 A.M., JUN. 13 TO 800 A.M., JUN. 15.

DAILY STAGES FOR 1971

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 308.0, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15 1968 MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, ON FLOWAT TIMES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 324.94 FEET, M.S.L. [1929-49 ADJ].

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.4	-0.9	12.7	-5.6	-4.6	-3.0	-4.5	-4.5	-5.9	-6.0	-5.8	-4.2
2	2.1	-1.5	11.5	-5.7	-5.8	0.2	-4.5	-5.8	-6.0	-5.8	-5.8	-5.8
3	0.1	-1.6	9.0	-5.7	-5.8	0.6	-4.5	-5.8	-6.0	-4.5	-5.8	-5.8
4	2.4	-1.7	6.8	-5.8	-5.9	-1.8	-4.5	-5.8	-6.0	-4.5	-4.4	-5.8
5	6.5	0.1	2.9	-5.8	-5.9	-2.8	-4.8	-4.5	-4.8	-5.8	-5.8	-4.5
6	7.7	2.7	0.8	-5.7	-5.9	-2.9	-5.8	-4.4	-4.7	-5.8	-5.8	-4.4
7	7.9	7.6	0.4	-5.7	-5.9	-3.0	-5.8	-4.4	-4.7	-5.8	-3.3	-2.6
8	7.8	8.9	0.2	-4.7	-5.9	-3.1	-5.8	-2.4	-4.7	-5.8	-3.1	-0.2
9	7.8	8.6	1.4	-2.3	-5.9	-4.1	-5.8	-2.3	-5.9	-5.8	-5.8	-4.1
10	6.1	7.7	2.5	-1.1	-5.9	-1.8	-5.8	-2.8	-5.9	-5.8	-5.8	-1.7
11	5.0	6.9	3.5	0.8	-5.9	0.2	-2.3	-4.4	-6.0	-5.8	-5.8	9.7
12	1.9	6.4	2.4	2.0	-5.8	-3.2	-2.1	-4.5	-6.0	-5.9	-4.6	16.5
13	1.5	7.5	3.8	2.1	-5.8	-4.3	-4.2	-5.8	-6.0	-5.9	-4.5	18.0
14	7.9	7.5	5.0	0.6	0.3	-2.4	-5.7	-5.8	-6.0	-5.9	-5.8	18.2
15	9.9	7.5	5.2	-0.9	2.2	-2.1	-5.3	-5.8	-6.0	-5.9	-5.8	17.7
16	11.0	7.5	5.2	-2.1	2.5	-2.1	-4.3	-5.8	-6.0	-5.9	-5.8	17.3
17	11.6	6.6	5.2	-1.4	0.5	-2.1	-4.3	-5.8	-6.0	-5.8	-5.6	17.3
18	11.5	4.8	4.0	-0.7	-1.9	-2.1	-4.3	-5.8	-6.0	-4.6	-4.3	16.6
19	10.9	5.5	2.7	-0.7	-2.2	-2.0	-3.3	-5.8	-6.0	-4.6	-4.0	14.7
20	10.0	5.8	2.1	-1.5	-2.0	-2.0	-2.0	-5.8	-6.0	-4.8	-3.4	13.8
21	9.4	5.8	1.8	-1.6	-1.4	-2.0	-4.1	-5.7	-6.0	-5.7	-4.2	12.7
22	8.6	8.6	1.0	-1.6	-2.2	-2.0	-4.4	-3.2	-6.0	-5.7	-4.3	12.0
23	7.5	11.1	0.8	-1.6	-2.3	-1.5	-5.8	-2.1	-6.0	-5.6	-5.8	11.0
24	4.8	13.7	0.7	1.5	-2.3	1.3	-3.8	-4.3	-6.0	-4.4	-5.9	10.4
25	1.0	13.7	0.6	-1.0	0.0	-1.9	0.2	-4.5	-6.0	-4.4	-5.9	9.3
26	0.4	13.7	0.2	-2.1	0.6	-3.1	-3.9	-4.7	-6.0	-4.7	-5.9	8.7
27	1.0	13.5	-1.3	0.5	-2.6	-3.3	-4.5	-5.9	-6.0	-5.8	-5.3	7.5
28	0.6	13.2	-2.3	-0.2	-2.9	-4.4	-5.8	-5.9	-6.0	-5.8	-4.2	0.7
29	0.0		-2.4	-4.1	-3.0	-4.5	-5.8	-5.9	-6.0	-5.8	-3.0	-1.1
30	-0.7		-1.6	-4.5	-3.0	-4.5	-4.4	-5.9	-6.0	-5.8	-2.8	-0.8
31	-0.8		-3.1		-3.0		-3.3	-5.9		-5.8		1.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.27	6.75	2.63	-2.16	-3.15	-2.32	-4.36	-4.90	-5.82	-5.49	-4.94	6.21
MAX.	11.6	13.7	12.7	2.1	2.5	1.3	0.2	-2.1	-4.7	-4.4	-2.8	18.2
MIN.	-0.8	-1.7	-3.1	-5.8	-5.9	-4.5	-5.8	-5.9	-6.0	-6.0	-5.9	-5.8

HIGHEST STAGE WAS 18.23 FROM 300 A.M. TO 600 A.M., DEC. 14.
LOWEST STAGE WAS MINUS 6.04 FROM 400 P.M., SEP. 3 TO 800 A.M., SEP. 4.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 308.0, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15 1968 MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, ON FLOWAT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, M.S.L. (1929-49 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.6	1.2	2.4	12.9	13.2	-3.9	-2.4	-5.3	-4.6	-2.6	4.4	-1.0
2	-1.6	0.7	1.2	12.0	12.2	-5.7	-2.4	-4.5	-4.6	-2.1	4.7	-1.0
3	-0.9	1.9	1.4	10.0	12.1	-5.8	-2.4	-4.4	-5.0	-2.0	0.3	-1.1
4	-0.8	-0.4	2.7	5.6	12.0	-5.8	-2.7	-4.4	-5.6	-3.0	-2.2	-2.8
5	-1.8	0.8	4.6	4.6	12.0	-5.8	-3.5	-4.4	-4.5	-3.2	-0.7	-3.1
6	-1.8	1.6	10.6	2.8	11.8	-4.5	-4.2	-3.3	-4.4	-4.3	0.6	-2.8
7	-1.0	1.6	12.2	1.4	11.7	0.1	-5.6	-3.2	-4.4	-4.3	0.7	-1.9
8	-1.8	0.4	12.4	1.8	11.5	0.0	-5.8	-3.2	-5.0	-4.3	-0.5	-1.9
9	-3.2	-0.2	12.3	1.8	11.4	-1.2	-5.5	-1.1	-5.8	-4.1	0.8	-2.3
10	-3.3	0.5	11.4	1.3	11.5	-1.4	-4.4	3.8	-5.3	-2.3	2.3	-2.3
11	-2.8	0.6	10.9	0.5	11.5	-3.2	-4.4	7.1	-4.2	-3.0	-0.2	-2.3
12	-2.0	0.5	9.6	-1.0	11.3	-3.3	-4.4	8.4	-4.8	-3.1	1.9	-2.3
13	-2.9	-0.4	9.3	-0.7	11.3	-1.6	-4.7	8.7	-5.8	-3.2	2.9	-2.3
14	-3.4	-0.8	9.2	1.7	11.2	-0.0	-5.9	5.6	-5.8	5.0	3.1	-2.3
15	-3.5	-0.6	5.7	-0.8	11.0	-1.7	-5.9	-0.1	-5.8	7.0	1.2	0.8
16	-2.8	-0.3	4.9	-1.2	10.9	9.0	-5.9	-1.8	-5.8	7.6	-0.1	5.6
17	-2.7	-0.7	1.2	0.7	10.4	11.4	-3.3	-2.1	-4.2	7.7	-0.6	7.2
18	-2.7	-1.5	4.8	1.3	4.8	11.8	-3.2	-2.8	-4.1	7.7	0.1	7.4
19	-2.7	-2.0	5.7	2.2	2.3	11.0	-3.2	-4.1	-4.1	5.2	0.2	7.4
20	-2.7	-1.2	7.7	10.0	0.4	4.7	-3.8	-2.7	5.5	1.5	0.7	7.3
21	-1.8	0.3	8.4	16.5	-0.3	8.4	-3.0	-2.5	6.9	-0.7	2.7	7.2
22	-1.5	0.9	10.3	18.2	-1.9	10.5	-4.6	-3.6	5.0	-1.3	3.3	7.2
23	-2.5	1.2	11.2	18.7	-2.2	7.4	-5.0	-4.4	-0.9	-1.4	5.8	7.0
24	-2.4	1.7	11.4	19.3	-2.2	5.1	-5.9	-4.5	-2.0	-1.4	3.3	7.0
25	-1.8	1.5	11.4	19.0	-2.2	2.4	-6.0	-4.5	-0.7	-1.4	-0.2	6.8
26	-1.4	3.2	11.4	18.8	-2.2	1.4	-6.0	-4.5	3.8	-1.4	-0.8	6.7
27	-1.9	0.4	11.7	18.5	-3.2	0.7	-4.4	-5.7	1.4	-1.3	-0.7	6.5
28	-1.5	2.0	14.4	18.2	-3.5	-1.9	-4.6	-5.8	-2.6	-2.9	0.6	6.4
29	0.5		14.6	16.8	-3.5	-3.3	-6.0	-4.8	2.2	-3.1	0.7	5.3
30	1.6		14.3	14.9	-3.5	-2.6	-6.0	-4.6	0.4	-1.1	-0.8	4.8
31	1.7		14.9		-3.5		-6.0	-4.6		3.5		3.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-1.87	0.46	8.80	8.19	5.68	1.07	-4.55	-2.04	-2.52	-0.40	1.11	2.41
MAX.	1.7	3.2	14.9	19.3	13.2	11.8	-2.4	8.7	6.9	7.7	5.8	7.4
MIN.	-3.5	-2.0	1.2	-1.2	-3.5	-5.8	-6.0	-5.8	-5.8	-4.3	-2.2	-3.1

HIGHEST STAGE WAS 19.34 FROM 400 A.M. TO 800 A.M., APR. 24.
LOWEST STAGE WAS MINUS 5.95 FROM 100 P.M., JULY 30 TO 100 P.M., JULY 31.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 308.0, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15 1968 MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, ON FLOWAT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, M.S.L. (1929-49 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.4	22.3	4.6	9.8	2.4	-3.0	-4.2	-5.4	-5.9	-4.5	-3.0	E-4.0
2	16.6	22.2	4.6	9.0	0.6	-3.0	-4.3	-4.5	-5.9	-4.6	-3.3	E-3.7
3	15.4	22.1	4.8	8.3	0.3	-3.5	-3.7	-4.5	-5.8	-4.6	-4.3	E-3.5
4	13.9	22.0	4.9	7.9	0.2	-4.3	-3.1	-4.9	-5.2	-4.6	-4.3	E-3.3
5	12.0	22.0	4.8	7.6	0.1	-4.3	-2.4	-5.8	-3.0	-4.6	-4.3	E-3.0
6	10.7	22.0	4.6	7.6	0.1	-4.3	-1.0	-5.8	3.1	-5.0	-5.8	E-2.8
7	9.2	22.1	4.4	7.7	0.1	-4.3	-0.2	-5.8	3.6	-4.8	-5.8	E-2.6
8	8.0	21.8	4.0	7.6	0.1	-4.3	-1.9	-5.8	0.3	-3.6	-5.8	E-2.4
9	7.1	21.1	3.9	7.6	-1.2	-4.3	-3.4	-5.8	-5.1	-5.8	-4.5	E-2.1
10	6.0	20.4	3.5	14.2	-1.9	-4.3	-4.2	-5.8	-5.8	-5.8	-4.4	E-1.9
11	5.0	18.9	3.1	17.8	-2.7	-4.4	-4.3	-5.8	-4.3	-3.7	-4.4	-1.7
12	4.2	17.2	2.7	18.5	-2.8	-4.4	-4.3	-5.8	-3.6	1.8	-4.4	-0.6
13	3.5	15.3	2.4	18.4	-2.8	-4.4	-4.3	-5.8	-3.0	-4.1	-4.4	-2.4
14	2.8	13.7	2.1	18.1	-2.8	-4.4	-4.3	-5.8	-3.0	-5.1	-3.7	-4.0
15	2.2	12.0	1.8	17.8	-2.5	-4.4	-5.7	-5.8	-3.9	-4.2	-3.4	-2.8
16	1.6	10.4	1.5	18.0	-2.1	-4.4	-5.9	-5.8	-4.1	-5.7	-5.6	6.0
17	1.9	8.9	1.2	17.4	-2.1	-4.4	-5.9	-5.4	-4.1	-5.8	-5.8	7.8
18	3.2	7.7	0.9	17.0	-1.7	-4.4	-5.9	-4.4	-4.1	-5.2	-4.0	7.8
19	3.9	6.6	0.6	16.5	6.1	-3.8	-5.9	-4.4	-4.7	-4.3	-0.3	7.5
20	5.0	5.6	0.4	16.2	7.2	-3.3	-5.9	-5.7	-5.8	-4.3	-3.0	7.0
21	5.7	4.7	0.1	15.5	7.5	-3.3	-5.3	-5.2	-5.8	-4.3	-4.2	6.5
22	6.0	4.2	-0.1	14.4	7.1	-3.3	-3.9	-4.2	-5.8	-4.3	-4.3	6.1
23	6.8	3.8	-0.4	13.3	6.4	-3.3	-3.3	-4.8	-5.3	-4.2	-4.3	5.6
24	8.7	3.6	1.7	12.1	2.8	-3.2	-3.2	-5.8	-2.5	-4.2	-4.3	5.0
25	12.2	3.9	6.6	10.8	0.5	0.6	-1.3	-5.8	-4.0	-4.2	-3.8	-0.6
26	12.9	4.1	11.4	9.6	-0.6	2.7	-1.3	-5.8	-4.6	-4.3	-3.0	-0.5
27	12.8	4.2	12.4	8.3	-1.4	-2.1	-3.1	-5.8	-4.8	-5.7	-4.0	-0.6
28	12.4	4.4	12.5	7.6	-1.5	-3.0	-3.2	-5.8	-4.8	-5.8	-4.1	-0.6
29	12.9		12.2	6.8	-1.6	-3.6	-3.7	-5.8	-4.2	-5.6	-4.2	0.0
30	20.5		11.5	6.1	-2.7	-4.2	-5.8	-5.8	-3.4	-4.5	-4.2	1.0
31	22.2		10.5		-3.0		-5.8	-5.9		-4.1		-0.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.11	13.11	4.48	12.24	0.26	-3.49	-3.89	-5.47	-3.85	-4.51	-4.16	0.54
MAX.	22.2	22.3	12.5	18.5	7.5	2.7	-0.2	-4.2	3.6	1.8	-0.3	7.8
MIN.	1.6	3.6	-0.4	6.1	-3.0	-4.4	-5.9	-5.9	-5.9	-5.8	-5.8	E-4.0

E- ESTIMATED
HIGHEST STAGE WAS 22.27 AT 800 A.M., FEB. 1.
LOWEST STAGE WAS MINUS 5.90 FROM 1200 NOON, JULY 17 TO 700 A.M., JULY 21.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 308.0, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.12 FEET ON NOV. 14 AND 15 1968 MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, ON FLOWAT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, M.S.L. (1929-49 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.8	7.9	-1.0	13.6	10.9	1.1	-5.6	-3.2	-5.8	-5.8	-5.8	8.5
2	13.2	11.3	-1.3	15.2	9.3	0.1	-4.8	2.9	-5.9	-5.8	-5.8	8.5
3	11.4	15.2	-1.4	15.8	8.2	0.5	-4.0	-0.2	-5.9	-5.8	-3.7	8.3
4	9.5	17.3	-1.6	16.7	7.1	3.2	-4.0	-3.4	-5.9	-5.8	-2.8	8.2
5	8.1	17.5	-1.8	18.1	6.0	1.9	-5.4	-3.9	-5.9	-5.8	-2.8	7.7
6	6.9	17.1	-1.9	18.8	-0.6	-1.0	-5.6	-3.9	-5.8	-5.8	-2.8	7.0
7	5.9	16.1	-2.0	18.6	-3.2	E-1.1	-5.6	-3.9	-5.8	-5.8	-2.8	5.6
8	4.8	14.7	-2.2	18.1	-1.6	E-1.3	-5.6	-5.1	-5.7	-5.8	-2.8	0.8
9	4.0	13.4	-2.3	17.4	-0.5	E-1.5	-5.6	-5.5	-4.3	-5.8	-2.9	-1.4
10	3.2	11.8	-2.2	16.2	-0.4	E-1.7	-5.6	-5.5	-4.3	-4.0	-2.9	-1.6
11	2.5	10.5	-2.4	14.9	8.5	E-1.9	-5.6	-5.5	-4.6	-3.8	-3.4	-1.2
12	1.9	9.0	-2.1	13.3	11.6	E-2.1	-5.6	-4.2	-5.8	-3.8	-4.6	-1.1
13	1.4	8.0	-1.7	11.8	11.8	E-2.2	-5.6	-4.2	-5.8	-3.8	-6.0	-1.1
14	1.0	6.9	-1.1	10.3	12.1	E-2.4	-5.6	-4.2	-5.8	-5.6	-6.1	0.2
15	0.6	6.0	-0.3	8.9	12.0	E-2.6	-5.6	-4.2	-5.8	-5.8	-6.1	0.4
16	0.2	5.1	0.8	7.8	11.9	E-2.8	-5.6	-4.2	-5.7	-5.8	-3.7	0.8
17	-0.1	4.4	4.6	7.0	11.7	E-3.0	-5.6	-4.2	-2.4	-5.8	-2.8	3.8
18	-0.4	3.6	7.8	6.3	11.5	E-3.2	-5.6	-4.4	-1.4	-5.0	-1.6	3.4
19	-0.6	2.9	8.6	6.6	10.6	E-3.4	-5.6	-5.7	-1.8	-4.1	-3.0	2.8
20	-0.8	2.1	11.2	11.2	9.0	-3.7	-5.4	-5.7	-3.9	-4.1	-2.9	2.2
21	-1.0	1.9	15.5	16.0	8.0	-3.7	-4.0	-5.7	-5.7	-4.7	-3.1	1.5
22	-1.1	1.4	18.8	18.9	6.8	-4.3	-4.2	-5.7	-5.8	-5.7	-2.7	1.6
23	-1.0	0.9	19.2	19.4	4.7	-5.4	-5.4	-5.7	-5.8	-5.8	-2.6	1.6
24	-0.9	0.6	19.1	19.1	0.2	-5.4	-5.4	-5.7	-5.8	-5.8	-2.5	1.3
25	-0.9	0.2	18.5	18.7	-0.8	-4.5	-5.4	-5.7	-5.8	-5.8	-2.5	1.2
26	-0.9	-0.1	17.5	18.0	1.6	-2.7	-5.4	-5.7	-4.1	-5.1	-2.5	1.1
27	-0.9	-0.4	16.3	16.9	6.3	-4.0	-5.4	-5.7	-4.0	-3.9	-1.8	1.2
28	-0.8	-0.6	15.1	15.4	7.6	-5.1	-4.8	-5.7	-4.0	-3.9	3.1	7.4
29	-0.5	-0.8	13.6	14.1	7.5	-5.4	-0.8	-5.8	-4.0	-3.9	7.0	13.6
30	0.8		12.5	12.5	6.9	-5.5	-3.3	-5.8	-5.4	-4.2	7.0	17.1
31	3.6		12.1		5.1		-3.8	-5.8		-5.7		17.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.70	7.02	5.99	14.51	6.44	-2.44	-5.02	-4.56	-4.96	-5.11	-2.53	4.09
MAX.	14.8	17.5	19.2	19.4	12.1	3.2	-0.8	2.9	-1.4	-3.8	7.0	17.7
MIN.	-1.1	-0.8	-2.4	6.3	-3.2	-5.5	-5.6	-5.8	-5.9	-5.8	-6.1	-1.6

E- ESTIMATED
HIGHEST STAGE WAS 19.44 AT 400 P.M., APR. 23.
LOWEST STAGE WAS MINUS 6.12 FROM 100 P.M., NOV. 14 TO 500 P.M., NOV. 15

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 308.0, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.00 FEET ON AUG. 31, 1954. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, M.S.L. [1929-49 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.9	5.1	0.2	-0.9	-1.6	-1.9	-3.3	-5.4	-5.9	-5.8	-5.7	-5.8
2	2.9	5.2	0.6	-1.0	-5.3	-1.9	-4.0	-5.2	-5.9	-5.8	-5.7	-5.6
3	2.8	6.0	2.0	-1.0	-4.7	-1.9	-4.0	-4.0	-5.9	-5.8	-5.7	-5.7
4	2.7	7.9	2.6	-1.0	0.1	-2.6	-4.0	-3.5	-5.9	-5.8	-5.7	-1.4
5	2.6	8.7	2.7	-1.3	1.5	-3.7	-5.1	-2.8	-4.8	-5.8	-5.7	3.3
6	2.4	9.0	2.9	-1.3	1.7	-3.8	-4.7	-3.3	0.9	-5.8	-5.7	4.8
7	2.4	8.9	3.3	-2.0	1.9	-3.8	-3.8	-5.1	1.7	-5.8	-5.7	4.1
8	2.3	8.6	3.7	-2.1	0.6	-3.8	-3.7	-5.3	1.9	-5.7	-5.7	3.9
9	0.0	8.2	4.3	-2.4	-0.8	-3.8	-3.7	-5.3	1.9	-5.8	-5.7	0.4
10	-1.7	7.7	4.9	-2.8	-1.8	-3.8	-4.8	-5.2	1.8	-5.7	-5.7	-1.1
11	-1.9	7.2	5.3	-2.8	-2.3	-3.8	-4.9	-5.3	2.0	-5.8	-5.7	1.6
12	-1.9	6.6	5.5	-2.1	-1.5	-4.4	-5.0	-5.3	1.9	-5.8	-5.7	6.0
13	-2.0	6.2	5.6	-0.1	-0.4	-5.3	-5.0	-5.3	2.1	-5.8	-5.7	8.4
14	-1.4	5.6	5.7	0.6	1.4	-5.4	-5.0	-5.3	1.8	-5.8	-5.7	9.6
15	-1.3	5.1	5.7	0.8	8.1	-5.4	-5.7	-5.3	2.0	-5.8	-5.7	12.9
16	-1.3	4.7	5.5	0.9	8.7	-5.4	-5.8	-5.3	2.1	-5.8	-5.7	15.8
17	-1.3	4.3	5.3	1.0	9.0	-5.4	-5.8	-5.3	2.0	-5.6	-5.7	16.4
18	-1.3	3.9	5.0	1.0	8.9	-5.0	-5.8	-5.3	1.8	A	-5.7	16.4
19	-1.3	3.5	4.6	1.0	8.5	-3.9	-5.8	-5.3	1.9	A	-5.7	16.1
20	-1.3	3.2	4.3	0.9	6.2	-3.8	-5.8	-5.3	2.0	A	-5.7	15.4
21	-1.5	2.9	4.2	0.6	1.3	-5.3	-5.8	-5.3	2.4	A	-5.7	14.4
22	-2.0	1.2	3.8	0.2	0.4	-5.5	-5.8	-5.3	2.2	A	-5.7	16.1
23	-2.2	-0.7	3.6	0.1	0.4	-5.5	-5.8	-5.3	2.1	A	-5.7	21.5
24	-3.5	-1.8	3.4	0.2	0.1	-4.7	-5.8	-5.8	2.0	A	-5.7	22.0
25	-3.8	-1.9	3.2	-0.6	-0.4	-3.0	-5.8	-5.8	2.2	A	-5.7	22.0
26	-3.7	-2.0	3.0	-0.7	-2.7	-2.9	-5.8	-5.8	-0.4	A	-5.7	21.9
27	-1.7	-2.0	2.8	-0.7	-3.6	-4.8	-5.8	-5.8	-5.4	A	-5.7	21.4
28	2.0	0.0	1.7	-0.6	-2.8	-5.0	-5.8	-5.8	-5.8	A	-5.7	20.4
29	4.2		-0.4	-0.6	-2.3	-4.3	-4.8	-5.8	-5.8	A	-5.7	19.3
30	4.9		-0.8	-0.5	-2.0	-2.9	-3.8	-5.8	-5.8	-5.7	-5.8	18.1
31	5.1		-0.9		-1.9		-4.9	-5.9		-5.8		16.5
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.06	4.32	3.32	-0.58	0.79	-4.09	-5.02	-5.18	-0.44		-5.70	10.61
MAX.	5.1	9.0	5.7	1.0	9.0	-1.9	-3.3	-2.8	2.4		-5.7	22.0
MIN.	-3.8	-2.0	-0.9	-2.8	-5.3	-5.5	-5.8	-5.9	-5.9		-5.8	-5.8

A- NO RECORD
HIGHEST STAGE WAS 22.12 AT 1200 NOON ON DEC. 25.
LOWEST STAGE WAS MINUS 5.87 FROM 800 A.M., SEPT. 1 TO 100 P.M., SEPT. 4.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 308.0, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11, 1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.00 FEET ON AUG. 31, 1954. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, M.S.L. [1929-49 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.1	-1.8	4.5	-1.0	20.8	11.9	-4.9	-4.7	-5.0	2.6	-3.6	-0.1
2	11.3	-1.9	4.2	-1.3	19.6	12.2	-4.9	-5.2	-5.0	-2.7	-3.6	1.9
3	17.0	-2.0	4.1	-1.5	19.3	12.1	-4.7	-2.2	-5.0	-2.8	-3.6	0.8
4	19.4	-2.2	4.2	-1.6	19.5	12.3	-3.4	-5.2	-4.7	-0.8	-4.8	-1.7
5	19.3	-2.4	4.1	-1.8	19.6	12.5	-3.4	-5.5	-3.7	-0.5	-5.0	-3.3
6	18.5	-2.5	4.1	-2.0	19.6	12.7	-4.9	-5.6	-5.2	-1.3	-5.0	-1.2
7	16.9	-2.6	4.0	-2.2	18.9	12.6	-5.0	-4.5	-5.3	-3.5	-5.1	2.9
8	15.3	-2.5	3.7	-2.3	18.4	12.2	-5.3	-3.7	-5.4	-3.8	-5.0	8.4
9	13.0	-2.3	3.4	-2.3	17.4	11.8	-5.4	-3.6	-5.3	-3.8	-5.0	11.3
10	11.8	1.8	3.0	-2.5	15.5	12.0	-5.4	-3.6	-5.3	-3.1	-4.6	13.8
11	10.6	13.8	2.6	-2.6	13.7	12.2	-5.4	-3.6	-5.3	-2.5	-1.2	13.9
12	9.0	20.1	2.3	-2.4	12.3	11.4	-5.4	-4.2	-5.4	-3.2	-1.0	13.6
13	7.9	20.7	2.2	-1.7	11.4	9.7	-5.4	-5.0	-5.4	-4.0	-0.9	12.9
14	6.8	20.5	2.1	-0.4	3.7	7.4	-5.4	-3.7	-5.3	-4.0	-3.1	12.0
15	5.8	20.1	2.1	1.4	-2.2	6.2	-5.4	-3.6	-5.4	-3.9	-2.5	10.0
16	4.9	19.2	2.2	2.4	-2.9	3.0	-5.1	-3.6	-5.4	-2.7	-1.7	9.0
17	4.1	18.0	2.1	2.7	3.2	-1.2	-2.3	-1.3	-5.4	-2.7	-1.6	8.2
18	3.3	16.5	2.1	2.8	7.0	-4.2	-2.7	-1.3	-5.4	-3.9	-1.6	7.4
19	2.6	14.7	1.9	4.2	10.1	-4.6	-3.9	-0.8	-5.0	-3.4	-2.8	6.8
20	2.0	13.0	1.7	7.5	10.7	-4.7	-4.0	2.2	-0.8	-2.5	-2.9	6.1
21	1.4	11.9	1.5	12.4	10.9	-4.1	-5.3	-1.4	-4.6	-2.9	-2.9	5.5
22	1.0	10.3	1.2	15.5	10.9	-3.4	-5.3	-1.9	-5.1	-3.6	-2.9	4.9
23	0.6	8.8	1.1	16.4	10.9	-3.3	-5.3	-2.0	-5.2	-3.7	-3.7	4.4
24	0.2	8.0	0.8	18.3	10.9	-3.3	-5.82	-3.7	-5.1	-3.7	-3.8	4.0
25	-0.3	7.0	0.5	18.2	10.9	-3.3	-5.82	-5.3	-5.1	-3.7	-3.8	3.5
26	-0.6	6.0	0.2	21.5	11.8	-3.3	-5.82	-5.4	-5.1	-3.7	-3.8	3.1
27	-0.9	5.3	0.0	21.7	12.0	-3.4	-5.82	-4.3	2.7	-3.7	-2.8	2.7
28	-1.1	4.8	-0.3	21.67	11.9	-4.8	-5.82	-3.6	6.8	-3.7	1.5	2.8
29	-1.3		-0.5	21.97	11.8	-4.8	-4.5	-3.6	6.9	-3.7	2.0	2.8
30	-1.1		-0.7	21.8	11.9	-4.9	-1.4	-4.8	6.3	-3.6	0.1	2.8
31	-1.7		-0.9		12.1		-1.2	-5.0		-3.6		2.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.37	7.86	2.04	6.16	12.30	3.96	-4.66	-3.54	-3.54	-2.97	-2.82	5.54
MAX.	19.4	20.7	4.5	21.97	20.8	12.7	-1.2	2.2	6.9	2.6	2.0	13.9
MIN.	-1.7	-2.6	-0.9	-2.6	-2.9	-4.9	-5.82	-5.6	-5.4	-4.0	-5.1	-3.3

HIGHEST STAGE WAS 21.99 FROM 1000 P.M., APR. 28 TO 200 A.M., APR. 29.
LOWEST STAGE WAS MINUS 5.82 FROM 900 P.M, JULY 23 TO 700 P.M., JULY 28.

ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 308.0, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE. GAGE IS READ AND MAINTAINED BY MEMPHIS DISTRICT, CORPS OF ENGINEERS.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11,1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.00 FEET ON AUG. 31, 1954. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 324.94 FEET, M.S.L. (1929-49 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.2	-2.2	-0.2	1.2	0.4	-1.7	-4.8	-5.8	-5.88	12.2	-5.0	-5.0
2	-2.1	-2.2	0.3	1.3	-1.6	-3.0	-4.8	-5.8	-5.88	10.1	-3.5	-5.0
3	-1.9	-2.4	0.4	1.4	-4.9	-3.2	-4.8	-5.8	-5.89	8.4	-3.5	-5.1
4	-1.9	-2.5	0.5	6.6	-5.8	-2.8	-4.0	-5.8	-5.88	7.0	-3.5	-4.5
5	-2.0	-2.5	0.9	10.7	-5.8	-0.5	-2.8	-5.8	-5.88	3.1	-3.5	-4.4
6	-2.0	-2.6	1.2	12.5	-5.8	-0.9	-2.7	-5.8	-4.1	-0.2	-3.5	-4.4
7	-2.0	-2.7	1.5	13.1	-5.8	-1.2	-2.7	-5.8	-4.0	-3.1	-3.9	-3.2
8	-2.1	-2.7	1.6	13.9	-5.87	0.3	-4.2	-5.8	-4.3	-3.6	-4.6	-3.2
9	-1.6	-2.4	1.8	15.9	-5.87	5.6	-4.8	-5.8	-3.4	-3.6	-4.6	-3.2
10	-1.5	1.6	2.0	15.4	-5.8	6.2	-3.8	-5.8	-3.4	-3.6	-4.6	-3.5
11	-1.5	4.4	2.2	14.3	-5.8	5.9	-3.7	-5.8	-2.3	-3.6	-4.6	-3.6
12	-1.6	7.0	2.4	13.0	-5.8	2.5	-4.8	-5.8	2.8	-3.6	-4.6	-2.8
13	-1.6	7.4	2.4	11.6	-5.8	0.2	-4.9	-5.8	3.3	-3.6	-4.6	-0.6
14	-1.7	7.3	2.3	10.2	-5.8	-1.6	-4.9	-5.86	2.4	-3.6	-4.7	-1.6
15	-2.1	6.8	2.2	9.5	-5.8	-0.4	-4.9	-5.86	3.4	-3.6	-4.6	-1.3
16	-1.6	6.2	1.9	9.1	-5.8	-0.4	-4.9	-5.86	3.6	-3.6	-4.6	0.7
17	-1.9	5.5	1.6	9.0	-5.8	-0.4	-5.8	-5.86	3.0	-3.6	-4.6	4.6
18	-2.0	4.8	1.5	8.9	-5.8	-1.6	-5.8	-5.86	-2.0	-3.6	-4.6	4.2
19	-2.1	4.2	1.2	8.6	-5.1	-2.6	-5.8	-5.86	-3.0	-3.7	-4.6	3.6
20	-2.2	3.5	0.8	8.1	-3.0	-3.6	-5.8	-5.86	-1.9	-3.6	-4.6	2.9
21	-2.3	2.9	0.4	7.5	-0.9	-3.7	-5.8	-5.86	-1.8	-4.9	-5.3	2.2
22	-2.4	2.4	0.1	6.7	-0.6	-3.7	-5.8	-5.86	1.0	-5.0	-4.6	1.6
23	-2.5	1.8	-0.2	5.9	-0.6	-3.7	-5.8	-5.87	12.6	-5.1	-3.5	1.0
24	-2.3	1.3	-0.3	5.1	-1.8	-3.7	-5.8	-5.87	17.3	-5.1	-3.4	0.5
25	-2.3	1.2	-0.4	4.4	-3.0	-3.7	-5.8	-5.87	17.9	-5.0	-3.4	0.5
26	-2.2	0.5	-0.3	3.8	-1.7	-4.7	-5.8	-5.87	18.8	-5.0	-3.4	0.4
27	-2.1	0.2	-0.4	3.1	-1.5	-4.8	-5.8	-5.88	18.7	-5.0	-4.9	0.8
28	-2.1	-0.2	-0.5	2.5	-1.5	-4.8	-5.8	-5.88	17.4	-5.0	-5.0	1.0
29	-2.0		0.0	1.9	-1.5	-4.8	-5.8	-5.88	15.7	-5.0	-5.1	1.1
30	-2.0		0.7	1.4	-3.0	-4.8	-5.8	-5.88	13.9	-5.0	-5.0	0.9
31	-2.1		1.1		-3.3		-5.8	-5.88		-5.1		0.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-2.00	1.66	0.93	7.89	-3.89	-1.52	-4.98	-5.84	3.07	-2.08	-4.33	-0.79
MAX.	-1.5	7.4	2.4	15.9	0.4	6.2	-2.7	-5.8	18.8	12.2	-3.4	4.6
MIN.	-2.5	-2.7	-0.5	1.2	-5.87	-4.8	-5.8	-5.88	-5.89	-5.1	-5.3	-5.1

HIGHEST STAGE WAS 18.8 FROM 400 TO 1000 P.M., 26 SEPT.
LOWEST STAGE WAS MINUS 5.89 FROM 1100 A.M. SEPT. 2 TO 1000 P.M., SEPT. 3.

B11 ST. FRANCIS RIVER AT WAPPAPELLO, MO.

LOCATION. LAT. 36-55-41, LONG. 90-15-55. HIGHWAY BRIDGE AT MILE 308.0, ABOUT ONE MILE DOWNSTREAM FROM WAPPAPELLO DAM.

GAGE. AUTOMATIC RECORDER IN CONCRETE WELL HOUSE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,311 SQUARE MILES. BANKFULL STAGE, 19.5 FEET. FLOW REGULATED BY DAM SINCE JULY 11,1940.

RECORDS AVAILABLE. STAGE, APR. 29, 1920, TO DATE. DISCHARGE, OBSERVED FROM 1936 TO DATE AND COMPUTED DAILY SINCE APR. 29, 1920. OCT. 1940 TO DATE IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 30.7 FEET ON MAY 15, 1933. LOWEST, MINUS 6.00 FEET ON AUG. 31, 1954. MAXIMUM, 85,000 CFS ESTIMATED FOR AUG. 1915 FLOOD. A DISCHARGE OF 82,500 CFS WAS ESTIMATED FOR RECORD HIGH STAGE. MINIMUM, NO FLOW AT TIMES.

DAILY EIGHT A.M. STAGE IN FEET FOR 1964 GAGE ZERO, 324.94 FEET, M.S.L. (1929-49 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.9	-3.5	-1.3	7.6	5.7	-3.5	-5.8	-4.7	-5.8	-5.7	-5.4	-0.2
2	-3.0	-3.5	-1.4	6.6	3.0	-4.8	-5.8	-4.7	-5.8	-5.8	-4.6	-4.0
3	-3.2	-3.5	-1.5	5.7	0.3	-4.9	-5.8	-5.7	-5.8	-4.3	-4.6	-1.7
4	-3.2	-3.6	-1.4	5.0	-0.3	-4.9	-5.8	-5.8	-5.8	-4.2	-4.6	-1.2
5	-3.3	-3.6	-0.9	4.3	-0.4	-4.9	-5.8	-5.8	-5.8	-4.6	-4.6	-0.7
6	-3.4	-3.0	-1.0	9.6	-0.4	-4.9	-5.8	-5.8	-5.8	-5.8	-4.6	-3.0
7	-3.5	-2.6	-0.8	16.4	-0.4	-4.9	-5.8	-5.8	-5.8	-5.8	-4.6	-3.3
8	-3.6	-2.5	-0.2	18.0	-0.5	-4.9	-5.8	-5.8	-5.8	-5.8	-4.6	-3.4
9	-3.6	-2.3	12.0	17.8	-3.0	-3.6	-5.8	-5.8	-5.8	-5.8	-4.6	-3.4
10	-3.6	-2.2	21.0	16.8	-3.2	-3.5	-5.8	-5.8	-5.8	-5.8	-4.6	-3.4
11	-3.7	-2.2	21.8	15.5	-2.5	-3.5	-5.8	-5.8	-5.8	-5.86	-5.8	-2.8
12	-3.7	-2.2	21.8	13.9	-1.7	-3.5	-5.7	-5.8	-4.4	-5.87	-5.8	-1.7
13	-3.7	-1.9	21.8	12.5	-1.6	-4.5	-3.7	-5.8	-4.7	-5.87	-5.8	-1.7
14	-3.8	-1.6	22.0	11.1	-1.6	-4.6	-3.7	-5.8	-5.8	-5.87	-5.8	-1.7
15	-3.9	-1.4	21.9	9.4	-3.2	-5.6	-3.6	-5.8	-5.8	-5.88	-5.8	-3.4
16	-4.0	-0.9	22.0	8.5	-3.5	-5.8	-3.6	-5.8	-5.8	-5.88	-5.8	-2.3
17	-4.0	-0.6	21.6	7.7	-3.6	-5.8	-5.8	-5.8	-5.8	-5.7	-4.2	4.0
18	-4.0	-0.4	21.4	6.9	-3.6	-5.8	-5.8	-5.8	-3.4	-4.9	-4.1	3.6
19	-4.1	-0.1	21.4	6.1	-3.6	-4.6	-5.8	-5.8	-3.1	-4.8	-4.0	2.8
20	-4.0	0.0	21.4	5.4	-3.6	-4.6	-5.8	-5.86	-3.8	-4.8	-3.4	1.9
21	-4.1	0.0	21.0	4.7	-4.9	-4.6	-5.8	-5.86	-5.8	-4.8	-3.3	1.2
22	-4.1	-0.1	20.5	4.1	-5.0	-4.6	-5.8	-5.0	-3.4	-4.8	-3.6	0.6
23	-4.2	-0.2	19.7	5.1	-5.0	-4.6	-5.8	-3.7	-1.9	-4.8	-4.4	0.1
24	-4.1	-0.2	18.4	6.3	-5.0	-4.6	-5.8	-3.7	-3.2	-5.8	-5.6	-0.4
25	-4.0	-0.4	16.9	6.7	-5.0	-4.6	-4.8	-3.6	-3.4	-5.8	-5.8	-0.7
26	-3.9	-0.5	15.5	6.9	-5.0	-5.8	-4.8	-5.8	-4.3	-5.8	-5.8	-0.9
27	-3.8	-0.7	13.9	6.7	-5.0	-5.8	-4.8	-3.6	-3.9	-5.8	-5.8	-1.3
28	-3.7	-0.8	12.7	6.4	-3.6	-5.8	-4.8	-3.5	-1.7	-5.8	-4.5	-1.6
29	-3.7	-1.0	11.3	6.5	-3.5	-5.8	-4.8	-3.5	-2.8	-5.86	1.6	-1.8
30	-3.6		9.8	6.2	-3.5	-5.8	-3.5	-3.7	-3.0	-5.86	1.9	-2.0
31	-3.6		8.5		-3.5		-3.5	-5.8		-5.86		-2.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-3.71	-1.57	13.22	8.81	-2.47	-4.84	-5.21	-5.21	-4.66	-5.48	-4.42	-1.12
MAX.	-2.9	0.0	22.0	18.0	5.7	-3.5	-3.5	-3.5	-1.7	-4.2	1.9	4.0
MIN.	-4.2	-3.6	-1.5	4.1	-5.0	-5.8	-5.8	-5.86	-5.8	-5.88	-5.8	-4.0

HIGHEST STAGE WAS 22.10 AT 600 P.M., MAR.16.
LOWEST STAGE WAS MINUS 5.88 FROM 600 P.M., OCT. 14 TO 600 A.M., OCT. 17.
MEMPHIS DISTRICT, CORPS OF ENGINEERS.

1963

ST. FRANCIS RIVER
Wappapello, Missouri

Zero of gage: 324.94 m.s.l. (325.47 m.g.l.)
Mile: 308
Lat.: 36° 55' 41" - Long.: 90° 15' 35"
Memphis District, CE gage.

Stevens A-35 Automatic Stage Recorder is ½ mile south of Wappapello, Mo. just below the southeast corner of the highway bridge across the St. Francis River.

Highest: 16.06 at 9:00 a.m. on 29 May.
Lowest: -5.89 on 25-27 & 29 October.
Period of record: 29 April 1920 to date.
Highest for period of record: 30.70 at 6:00 p.m. on 15 May 1933.
Lowest for period of record: -6.00 at 1:00 p.m. on 31 August 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-0.4	-3.3	-3.6	6.2	0.5	13.7	-3.7	-3.4	-4.9	-5.86	-4.6	-3.2
2	-0.1	-3.3	-3.6	8.8	-5.2	12.0	-4.6	-3.6	-4.9	-5.86	-4.5	-3.2
3	-0.2	-3.3	-3.6	9.2	-5.8	10.4	-4.8	-3.6	-4.9	-5.86	-5.8	-3.2
4	-0.2	-3.4	-3.6	8.8	-1.6	8.8	-4.8	-3.6	-4.9	-5.86	-5.8	-4.4
5	-0.2	-3.4	-0.8	7.8	0.3	7.3	-4.8	-3.6	-4.9	-5.87	-5.8	-4.6
6	-0.2	-3.5	1.8	7.0	0.4	6.0	-4.8	-5.8	-4.9	-5.87	-5.8	-4.6
7	-0.1	-3.5	4.1	6.2	1.3	0.2	-4.8	-5.8	-4.9	-5.87	-5.8	-4.6
8	-0.1	-3.5	5.0	5.3	-1.3	-2.0	-4.8	-5.8	-4.9	-5.87	-4.7	-4.6
9	-0.1	-3.6	5.2	4.6	-1.8	-2.4	-4.8	-5.8	-4.9	-5.87	-4.6	-4.6
10	-0.3	-3.6	5.0	3.8	-1.8	-2.4	-4.8	-5.8	-4.9	-5.87	-4.6	-4.6
11	-0.4	-3.5	4.8	3.1	-1.9	-3.4	-5.8	-5.8	-4.9	-5.88	-4.6	-4.6
12	-0.5	-3.6	4.8	2.5	-1.9	-3.4	-5.8	-5.8	-4.9	-5.88	-4.6	-4.6
13	-0.7	-3.6	4.6	1.9	-3.0	-3.4	-5.8	-3.3	-4.9	-5.88	-4.6	-2.5
14	-0.9	-3.6	4.3	1.4	-2.8	-3.4	-5.3	-2.5	-4.9	-5.88	-4.6	-2.4
15	-1.1	-3.6	3.9	0.9	-2.0	-3.4	-0.1	-4.2	-4.9	-5.88	-5.8	-2.4
16	-1.3	-3.7	3.6	0.4	-2.0	3.6	-1.6	-3.4	-4.9	-5.88	-5.8	-2.4
17	-1.4	-3.7	7.2	0.0	-2.0	-0.2	-1.8	-1.9	-4.9	-5.88	-5.8	3.5
18	-1.6	-3.7	9.8	-0.3	1.8	-3.2	-4.5	-2.6	-4.9	-5.88	-5.8	3.1
19	-1.7	-3.7	11.2	-0.6	9.7	-3.6	-4.7	-2.7	-4.9	-5.88	-5.8	2.3
20	-1.9	-3.8	12.6	-0.8	10.5	-3.6	-4.8	-2.7	-5.8	-5.88	-5.8	1.5
21	-2.1	-3.7	13.0	-1.2	10.1	-3.6	-4.8	-4.6	-5.8	-5.88	-5.8	0.7
22	-2.2	-3.8	12.3	-1.4	9.4	-2.7	-4.8	-4.9	-5.8	-5.88	-5.8	0.1
23	-2.3	-3.9	11.3	-1.6	8.4	-2.7	-4.8	-4.9	-5.8	-5.88	5.2	-0.3
24	-2.3	-3.8	10.1	-1.9	7.1	-2.7	-4.8	-4.9	-5.8	-5.88	5.3	-0.8
25	-2.5	-3.9	9.0	-2.1	6.2	-2.7	-4.8	-4.9	-5.8	-5.89	0.4	-1.2
26	-2.7	-3.8	8.0	-2.2	6.2	-2.7	-4.8	-4.9	-5.8	-5.89	-0.4	-1.5
27	-2.8	-3.9	7.0	-2.5	10.0	-3.6	-5.8	-3.6	-5.8	-5.89	-2.1	-1.8
28	-3.0	-3.9	6.5	-2.5	14.7	-3.6	-5.8	-3.5	-5.8	-5.88	-3.1	-2.1
29	-3.1		5.9	-2.5	16.06	-3.6	-5.8	-3.4	-5.8	-5.89	-3.2	-2.4
30	-3.1		5.2	-1.8	15.9	-3.7	-3.6	-3.5	-5.8	-4.6	-3.2	-2.6
31	-3.2		4.6		15.0		-2.1	-4.8		-4.6		-2.7

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

1962

ST. FRANCIS RIVER
Wappapello, Missouri

Zero of gage: 324.94 m.s.l. (325.47 m.g.l.)
Mile: 308
Lat.: 36° 55' 41" - Long.: 90° 15' 55"
Memphis District, CE gage

Stevens A-35 Automatic Stage Recorder is ½ mile south of Wappapello, Mo., just below the southeast corner of the highway bridge across the St. Francis River

Highest: 20.54 at 11:00 p.m. on 23 March
Lowest: -5.85 on 2-12 October
Period of record: 29 April 1920 to date
Highest for period of record: 30.70 at 6:00 p.m. on 15 May 1933
Lowest for period of record: -6.00 at 1:00 p.m. on 31 August 1954

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.0	12.0	17.4	12.9	2.2	-3.4	-4.6	-5.8	-2.0	-4.6	-4.4	-3.2
2	-0.4	10.6	16.5	11.9	-1.9	-3.4	-4.6	-5.8	-0.1	-5.85	-4.4	-3.2
3	-0.6	8.9	15.1	10.5	6.7	-3.4	-4.6	-5.8	-3.2	-5.85	4.4	-3.2
4	-0.9	7.9	13.7	9.2	7.6	-3.4	-4.6	-5.0	-1.3	-5.85	-4.4	-3.3
5	-1.1	7.0	12.6	8.5	7.7	-4.6	-4.6	-5.0	+1.0	-5.85	-4.4	-3.3
6	-0.7	6.1	11.4	7.7	7.4	-4.6	-5.8	-3.5	+1.0	-5.85	-4.4	-3.2
7	-0.5	5.2	10.2	7.0	6.8	-4.6	-5.8	-3.5	-0.5	-5.85	-4.4	-3.2
8	0.6	4.4	8.7	6.2	6.2	-4.6	-5.8	-3.4	-3.2	-5.85	-4.4	-4.5
9	1.6	4.0	8.2	5.8	5.6	-4.6	-5.8	-4.4	-3.4	-5.85	-4.4	-4.6
10	2.0	3.4	7.6	5.4	1.1	-4.6	-5.8	-5.6	-0.9	-5.85	-4.4	-4.6
11	2.4	3.0	7.2	6.0	0.4	-2.7	-5.8	-5.8	-2.9	-5.85	-4.4	-4.6
12	2.1	2.8	7.0	7.1	-0.6	-1.9	-3.5	-5.8	-4.3	-5.85	-4.4	-4.6
13	1.7	2.6	6.8	8.4	-0.8	-1.8	-3.4	-5.8	-4.1	-4.5	-4.4	-4.5
14	1.3	2.2	6.5	8.7	-0.9	-1.8	-3.4	-5.8	-3.5	-1.3	-4.3	-4.6
15	2.5	1.9	6.2	8.6	-2.3	-1.8	-4.6	-5.8	-2.1	-1.1	-4.3	-4.6
16	4.2	2.0	5.7	8.3	-2.4	-1.8	-4.6	-5.8	-0.8	-1.1	-4.3	2.4
17	6.4	2.0	5.2	7.8	-2.4	-1.8	-4.6	-5.8	-0.6	-1.0	-4.3	2.2
18	7.0	2.4	4.7	7.2	-2.4	-1.8	-4.6	-5.8	-3.4	-3.3	-4.3	1.6
19	7.0	2.8	4.2	6.6	-2.4	-1.8	-4.6	-5.8	-3.5	-3.4	-4.3	0.9
20	6.6	3.0	3.9	5.8	-2.5	-1.8	-4.6	-5.8	-3.6	-3.4	-4.3	0.3
21	6.0	3.1	7.8	5.2	-2.5	-1.8	-5.6	-5.8	-3.6	-3.4	-4.3	0.0
22	6.8	3.2	18.2	4.6	-2.5	-1.8	-5.8	-5.8	-4.6	-3.4	-4.3	-0.5
23	14.4	3.2	20.54	4.2	-2.5	-1.8	-5.8	-5.8	-4.6	-3.4	-4.3	-0.8
24	19.8	5.2	20.5	3.6	-3.3	-0.8	-5.8	-5.8	-4.6	-3.4	-4.3	-1.2
25	20.3	7.2	20.2	3.2	-3.4	-0.7	-5.8	-5.8	-4.6	-3.4	-4.3	-1.3
26	19.9	10.9	19.4	2.8	-3.4	-0.7	-5.8	-2.7	-2.2	-3.4	-4.3	-1.4
27	19.0	16.2	18.6	2.4	-3.4	-0.7	-5.8	-2.6	-3.4	-4.4	-4.3	-1.6
28	17.9	17.7	17.4	2.0	-3.4	-0.7	-5.8	-3.5	-4.5	-4.5	-4.3	-1.7
29	16.7		16.2	2.2	-3.4	-2.2	-5.8	-5.6	-4.6	-4.5	-4.3	-1.6
30	15.3		14.8	1.9	-3.4	-3.3	-5.8	-5.8	-4.6	-4.5	-3.3	-1.4
31	13.4		13.8		-3.4		-5.8	-3.0		-4.4		-1.0

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

1961

ST. FRANCIS RIVER
WAPPAPELLO, MISSOURI

Zero of gage: 324.94 m.s.l. (325.47 m.g.l.)
Mile: 308
Lat.: 36° 55' 41" - Long.: 90° 15' 55"
Memphis District, CE gage.

Stevens A-35 Automatic Stage Recorder is ½ mile south of Wappapello, Mo., just below the southeast corner of the highway bridge across the St. Francis River.

Highest: 21.92 at 8:00 p.m. on 10 May.
Lowest: -5.85 on 10-18 October.
Period of record: 29 April 1920 to date.
Highest for period of record: 30.70 at 6:00 p.m. on 15 May 1933.
Lowest for period of record: -6.00 at 1:00 p.m. on 31 August 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-0.6	-3.2	5.5	9.0	4.4	-1.2	-3.0	-3.4	-5.8	-5.8	-5.8	-4.5
2	-0.9	-3.2	5.1	9.4	2.1	-1.4	-3.0	-3.4	-5.8	-5.8	-5.8	-4.5
3	-1.1	-3.2	4.7	9.6	0.0	-1.4	-3.0	-3.4	-5.8	-5.8	-5.6	-4.5
4	-1.3	-3.2	4.4	9.4	-0.2	-1.5	-3.0	-4.6	-5.8	-5.8	-5.7	-4.5
5	-1.5	-3.2	4.0	8.8	-0.2	-1.5	-5.1	-4.6	-5.8	-5.8	-5.8	-4.5
6	-1.6	-3.2	5.6	8.1	6.2	-1.6	-5.6	-4.6	-5.8	-5.8	-5.8	-3.2
7	-1.8	-3.2	14.7	7.3	12.5	-1.5	-5.7	-4.6	-4.4	-5.8	-5.7	-3.2
8	-2.0	-3.0	19.0	6.8	20.7	-0.3	-5.7	-3.6	-4.4	-5.8	-5.8	-3.2
9	-2.1	-3.0	20.2	6.5	21.6	-0.2	-5.7	-3.4	-4.4	-5.8	-5.8	-4.2
10	-2.2	-2.9	20.3	8.0	21.92	5.9	-5.7	-3.4	-4.4	-5.85	-5.7	-1.7
11	-2.4	-2.8	19.6	11.6	21.90	7.0	-3.4	-4.4	-4.4	-5.85	-5.8	-1.6
12	-2.5	-2.6	18.4	12.8	21.8	6.6	-3.3	-4.5	-4.4	-5.85	-5.8	-1.4
13	-2.6	-2.4	17.4	13.6	21.7	5.9	-3.2	-4.5	-4.8	-5.85	-5.8	-0.3
14	-2.7	-1.3	16.1	14.2	21.5	2.8	-3.3	-4.5	-5.8	-5.85	-5.8	-0.3
15	-2.6	-0.4	15.0	14.3	21.7	2.7	-3.3	-4.5	-3.4	-5.85	-5.7	-0.3
16	-2.6	0.2	14.0	14.5	21.6	8.6	-3.3	-4.5	-4.8	-5.85	-4.4	-0.3
17	-2.7	0.5	12.7	14.5	21.7	11.2	-3.3	-4.5	-5.0	-5.85	-2.5	4.1
18	-2.8	1.0	11.5	14.3	21.2	11.0	-5.6	-4.6	-5.8	-5.85	-2.5	4.4
19	-2.6	2.8	10.5	13.8	20.6	9.7	-5.7	-3.6	-5.8	-5.8	-5.6	4.8
20	-2.8	4.9	9.1	12.9	19.6	8.5	-2.5	-3.5	-5.8	-5.8	-5.8	4.8
21	-2.7	5.9	8.9	11.8	18.1	7.6	1.1	-3.5	-5.8	-5.8	-5.8	4.6
22	-2.8	6.2	9.1	10.8	16.3	6.6	0.9	-4.6	-5.8	-5.8	-4.4	4.2
23	-2.8	6.2	11.0	9.7	14.4	5.6	-5.0	-4.7	-5.8	-5.8	-0.5	3.9
24	-2.9	6.7	12.5	8.6	12.4	4.6	-5.6	-4.7	-5.8	-5.8	-0.2	3.4
25	-2.9	6.9	12.7	7.8	10.8	3.7	-1.8	-4.7	-5.8	-5.8	-2.6	2.9
26	-3.0	6.6	12.3	7.2	9.4	2.9	-1.8	-4.7	-5.8	-5.8	-3.4	2.4
27	-3.0	6.2	11.8	6.6	8.0	2.2	-3.3	-4.7	-5.8	-5.8	-4.4	2.0
28	-3.0	5.9	11.1	5.9	6.9	1.5	-3.4	-4.7	-5.8	-5.8	-4.4	1.6
29	-3.1		10.3	5.2	6.0	-0.9	-3.4	-5.8	-5.8	-5.8	-4.4	1.2
30	-3.2		9.4	4.6	1.2	-2.6	-3.4	-5.8	-5.8	-5.8	-4.5	0.8
31	-3.2		8.8		0.2		-3.4	-5.8		-5.8		0.4

8:00 a.m. readings.

1960

ST. FRANCIS RIVER
WAPPAPELLO, MISSOURI

Zero of gage: 324.94 m.s.l. (325.47 m.g.l.)
Mile: 308
Lat.: 36° 55' 41" - Long.: 90° 15' 55"
Memphis District, CE gage.

Stevens A-35 Automatic Stage Recorder is ½ mile south of Wappapello, Mo., just below the southeast corner of the highway bridge across the St. Francis River.

Highest: 14.38 at 7:00 p.m. on 9 May.
Lowest: -5.86 on 22 September.
Period of record: 29 April 1920 to date.
Highest for period of record: 30.70 at 6:00 p.m. on 15 May 1933.
Lowest for period of record: -6.00 at 1:00 p.m. on 31 August 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.5	2.1	0.2	9.8	1.8	-0.7	-4.0	-4.3	-5.8	-5.8	-2.9	-2.9
2	8.6	1.8	0.0	9.6	1.6	-0.8	-4.0	-5.6	-5.8	-5.8	-4.1	-3.2
3	8.0	1.6	0.0	9.2	-5.0	-0.8	-4.0	-5.8	-5.8	-5.8	-4.2	-3.2
4	7.2	1.3	-0.2	8.4	-5.6	-0.8	-4.0	-5.8	-3.4	-5.8	-4.2	-3.2
5	6.4	1.3	-0.4	7.6	-5.6	-0.8	-4.0	-5.8	-3.4	-5.8	-4.2	-3.2
6	5.7	1.9	-0.6	6.8	-5.6	-2.6	-4.0	-5.8	-3.3	-5.8	-4.2	-0.7
7	5.0	3.6	-0.7	6.2	7.3	-2.2	-4.0	-5.8	-3.3	-5.8	-4.2	2.8
8	4.4	5.0	-0.8	5.4	13.3	-2.2	-4.0	-5.8	-3.3	-5.8	-4.2	-1.1
9	3.7	5.6	-0.8	4.8	14.38	-2.2	-4.8	-5.7	-3.3	-5.8	-4.2	3.4
10	3.2	5.8	-0.8	4.2	14.30	-2.2	-4.8	-2.9	-5.6	-5.8	0.6	3.8
11	2.7	6.2	-0.8	3.5	13.5	-2.2	-4.8	-2.8	-5.8	-5.8	-2.7	4.1
12	2.2	6.3	-0.8	3.0	12.3	-2.2	-5.7	-4.4	-5.8	-5.8	-3.0	5.8
13	2.0	6.2	-0.8	2.4	10.9	-2.3	-5.8	-4.6	-5.8	-5.8	-3.0	8.2
14	1.8	5.8	-0.8	2.0	9.5	-2.2	-5.8	-4.6	-5.85	-5.8	-3.1	8.7
15	3.6	5.4	-0.8	1.6	8.1	-2.3	-5.8	-4.6	-5.8	-5.8	-3.1	8.6
16	5.9	5.0	-0.6	1.3	7.0	2.6	-5.8	-5.8	-5.8	-5.8	-3.0	8.2
17	7.3	4.6	-0.2	1.0	6.1	3.0	-5.8	-5.8	-5.8	-5.8	-0.4	7.4
18	7.8	4.2	0.2	0.9	1.8	3.4	-5.8	-5.8	-5.8	-5.8		6.6
19	7.8	3.6	0.8	0.7	1.5	2.8	-5.8	-4.9	-5.85	-5.8		5.8
20	7.5	3.1	1.8	0.7	8.5	2.0	-5.8	-0.9	-5.85	-5.8		5.0
21	7.1	2.6	2.9	0.8	11.6	1.3	-5.8	-2.6	-5.85	-5.8		4.3
22	6.7	2.3	4.3	1.0	12.7	-2.9	-5.8	-2.7	-5.86	-5.8		3.6
23	6.0	1.8	6.1	2.0	12.4	-3.6	-5.8	-5.6	-5.85	-5.8		2.8
24	5.4	1.5	7.9	2.6	11.5	-3.7	-5.8	-5.8	-5.85	-5.8		2.2
25	4.8	1.3	9.3	2.8	10.3	-3.7	-3.4	-5.8	-5.7	-5.8		1.6
26	4.3	1.0	10.6	2.9	9.1	-3.7	-3.3	-5.8	-4.4	-5.8		1.2
27	3.8	0.7	10.8	2.8	8.1	-3.7	-3.3	-5.8	-4.4	-5.8		0.8
28	3.4	0.6	10.6	2.5	6.9	-1.0	-3.3	-5.8	-4.4	-5.8		0.4
29	3.1	0.4	10.4	2.2	6.0	-3.2	-3.3	-5.8	-4.4	-5.8		0.1
30	2.8		10.1	2.0	1.2	-4.0	-4.2	-5.8	-4.4	-5.8	-0.1	-0.2
31	2.4		9.8		-0.4		-4.3	-5.8		-5.8		-0.4

8:00 a.m. readings.

1959
ST. FRANCIS RIVER
WAPPAPELLO, MISSOURI

Zero of gage: 324.94 m.s.l. (325.47 m.g.l.)
Mile: 308
Lat.: 36° 55' 41" - Long.: 90° 15' 55"
Memphis District, CE gage.

Stevens A-35 Automatic Stage Recorder is 1/2 mile south of Wappapello, Mo., just below the southeast corner of the highway bridge across the St. Francis River.

Highest: 18.50 at 3:00 p.m. on 20 December.
Lowest: -5.82 at 12 M. on 6 August.
Period of record: 29 April 1920 to date.
Highest for period of record: 30.70 at 6:00 p.m. on 15 May 1933.
Lowest for period of record: -6.00 at 1:00 p.m. on 31 August 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-1.4	8.2	5.4	4.6	6.2	7.8	-3.2	-3.3	-4.4	1.0	-4.2	-5.6
2	-1.5	7.8	5.4	4.4	3.0	7.0	-3.4	-4.4	-0.4	-4.6	-4.2	-5.6
3	-1.6	7.2	5.6	4.0	2.2	6.0	-4.4	-5.6	1.8	-5.7	-4.2	-3.0
4	-1.4	6.7	5.7	3.6	2.2	1.4	-4.5	-5.7	2.0	-5.7	-3.0	-2.9
5	-1.6	6.0	5.6	3.2	0.2	-1.1	-4.4	-5.7	1.8	-5.6	-0.2	-2.9
6	-1.6	5.4	5.9	2.8	-0.3	-1.5	-4.5	-5.82	1.3	-5.7	0.8	-2.9
7	-1.7	4.8	6.8	2.4	-1.4	-1.6	-4.5	-5.7	0.1	-5.7	0.9	-2.9
8	-1.7	4.3	7.4	2.0	-1.5	-1.6	-4.5	-3.4	-3.3	0.3	1.0	-2.9
9	-1.8	3.8	7.5	1.8	-1.5	-3.9	-4.5	-3.4	-4.0	1.4	-1.2	-2.9
10	-1.8	3.5	7.6	1.4	-2.4	-4.1	-3.2	-3.4	-4.0	1.6	-1.4	-2.9
11	-1.8	3.4	8.2	1.0	-2.8	-1.8	-2.4	-3.4	-4.0	-1.7	-1.4	-2.9
12	-1.9	4.2	8.9	0.8	-2.8	-1.0	-2.4	-3.4	-4.0	-2.2	-1.4	0.6
13	-2.0	4.7	11.0	0.4	-2.8	-0.4	-2.4	-4.2	-4.0	-2.0	-1.4	8.6
14	-2.0	5.2	11.5	0.2	-0.4	-0.3	-4.3	-4.3	-4.0	4.4	-0.9	12.2
15	-1.9	6.6	11.8	0.0	-1.3	-0.3	-4.4	-4.3	-5.7	6.5	-0.2	12.6
16	-1.8	8.6	11.6	-0.3	-1.4	1.4	-4.4	-4.3	-5.7	6.8	-0.2	12.1
17	-0.6	9.1	11.3	-0.6	-1.4	1.6	-4.4	-5.4	-5.75	6.3	-0.1	11.5
18	0.2	9.2	10.6	-0.7	-1.4	1.6	-5.6	-5.7	-5.75	5.7	-1.1	12.0
19	0.4	9.1	9.6	-0.8	-2.8	1.6	-5.7	-5.7	-5.75	4.9	-2.6	17.0
20	0.9	8.8	8.6	1.9	-3.0	1.5	-5.7	-5.7	-5.75	3.2	-2.8	18.50
21	2.2	8.2	7.9	11.4	-3.0	1.4	-5.7	-5.7	-5.75	0.3	-2.2	18.3
22	7.5	7.6	7.1	13.8	-3.0	0.1	-5.7	-5.75	-5.75	-2.0	-2.2	17.4
23	13.0	7.2	6.2	14.0	-1.7	-2.2	-3.4	-3.5	-5.75	-2.3	-2.2	16.0
24	13.5	6.8	5.5	13.6	0.6	-4.0	-3.4	-3.4	-5.75	-2.3	-2.2	14.4
25	13.0	6.6	4.8	12.6	1.6	0.2	-3.4	-3.4	-5.75	-2.3	-0.9	12.6
26	12.2	6.2	4.4	11.4	1.7	0.4	-3.4	-3.4	-4.1	-2.3	-2.1	10.8
27	11.4	6.0	4.6	10.2	1.7	-1.4	-3.4	-3.4	-3.4	-2.3	-2.3	9.2
28	10.7	5.6	4.9	9.1	2.3	-1.6	-1.9	-4.4	-2.8	-2.3	-2.3	8.8
29	10.0		5.2	8.0	7.6	-1.6	-1.8	-4.4	-1.4	-4.0	-2.5	9.6
30	9.3		5.1	7.0	8.4	-1.6	-1.8	-4.4	1.2	-4.2	-5.4	10.4
31	8.4		4.9		8.3		-3.3	-4.4		-4.2		10.2

8:00 a.m. readings.

1958
ST. FRANCIS RIVER
WAPPEPELLO, MISSOURI

Zero of gage: 324.94 m.s.l. (325.47 m.g.l.)
Mile: 308
Lat.: 36° 55' 41" - Long.: 90° 15' 55"
Memphis District, CE gage

Stevens A-35 Automatic Stage Recorder is 1/2 mile south of Wappapello, Mo., just below the southeast corner of the highway bridge across the St. Francis River.

Highest: 21.37 at 2:30 p.m. on 30 March
Lowest: -5.74 at 3:30 p.m. on 7 October
Period of record: 29 April 1920 to date
Highest for period of record: 30.70 at 6:00 p.m. on 15 May 1933
Lowest for period of record: -6.00 at 1:00 p.m. on 31 August 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	10.7	6.0	6.7	20.5	16.6	-2.0	4.6	5.0	-4.2	-4.6	-4.0	5.6
2	9.7	5.4	8.4	19.8	16.5	-2.2	3.8	5.2	-4.2	-5.5	-4.0	4.3
3	8.8	4.9	8.7	18.7	17.2	-3.9	3.1	9.0	-3.2	-5.6	-4.0	0.2
4	8.0	4.4	8.6	17.6	17.4	-4.0	2.4	10.5	-3.0	-5.7	-4.0	1.2
5	7.2	3.9	8.1	17.1	18.6	-4.1	1.8	9.8	-3.0	-5.7	-4.0	2.4
6	6.4	3.6	7.6	16.8	20.4	-3.1	1.6	8.8	-3.0	-5.7	-4.0	4.2
7	5.6	3.4	7.0	16.6	20.6	-3.0	0.5	7.7	-3.0	-5.74	-4.0	4.2
8	4.8	3.2	6.7	15.9	20.4	-3.0	1.6	6.7	-3.1	-5.7	-3.9	3.4
9	4.1	3.2	7.2	14.8	20.1	-3.0	1.6	5.7	-3.1	-5.7	-3.9	2.4
10	3.5	3.2	8.8	13.6	19.5	-3.0	1.6	4.9	-4.1	-5.7	-3.9	1.4
11	3.0	3.0	11.9	12.4	18.7	-1.8	1.4	4.4	-4.1	-5.7	-3.5	-0.8
12	2.5	2.8	12.2	11.1	17.7	8.8	1.2	3.9	-4.1	-5.7	-3.6	-1.1
13	2.0	2.4	12.0	9.8	16.6	12.8	-1.3	3.2	-1.8	-5.7	-5.4	-0.1
14	1.8	2.1	11.6	8.7	15.3	13.9	-2.2	2.6	-1.7	-5.7	-5.6	0.0
15	1.4	1.9	11.2	7.8	13.9	13.7	-2.2	2.2	-1.6	-5.7	-2.0	0.0
16	1.1	1.6	9.9	7.0	12.4	13.4	-2.2	1.7	-1.6	-5.7	3.2	0.0
17	0.8	1.3	9.5	6.4	11.0	13.8	-2.0	1.5	-0.5	-5.7	4.8	3.0
18	0.6	0.9	9.3	5.7	9.5	12.8	7.5	-0.8	0.5	-5.7	17.8	2.8
19	0.3	0.6	9.0	5.2	8.8	11.4	13.8	-2.0	-1.3	-4.2	19.8	2.2
20	0.2	0.4	8.6	4.6	7.9	9.9	18.2	-2.1	-1.6	-4.2	20.2	1.8
21	1.6	0.1	8.4	4.6	7.0	8.6	19.9	-3.8	-1.6	-4.2	19.7	1.2
22	4.3	-0.1	8.0	4.3	4.8	7.3	18.2	-4.0	-3.0	-4.2	18.8	0.8
23	8.1	-0.4	9.1	5.0	1.2	6.0	17.8	-4.0	-3.0	-4.2	17.3	0.5
24	9.2	-0.5	16.2	7.7	0.4	5.0	17.0	-4.0	-4.2	-4.2	15.6	0.2
25	9.4	-0.6	20.8	8.4	0.3	4.2	15.7	-2.4	-4.25	-4.2	13.7	-0.2
26	9.3	-0.8	21.20	8.4	0.1	3.6	14.0	-2.4	-4.25	-4.2	12.0	-0.5
27	9.1	-0.6	21.25	9.4	-1.0	5.6	12.0	-2.4	-3.9	-4.2	10.3	-0.7
28	8.7	1.1	21.15	12.0	-1.2	6.2	10.3	-2.4	-1.8	-4.1	9.0	-0.9
29	8.0		21.20	14.6	-1.2	5.9	9.6	-4.1	-1.8	-4.1	7.8	-1.1
30	7.3		21.37	15.9	-1.2	5.3	7.2	-4.2	-2.4	-4.1	6.6	-1.3
31	6.6		21.0		-1.2		6.0	-4.2		-4.0		-1.4

8:00 a.m. readings

1957
ST. FRANCIS RIVER
WAPPAPELLO, MISSOURI

Zero of gage: 324.94 m. s. l. (325.47 m. g. l.)
Mile: 308
Lat.: 36° 55' 41" - Long.: 90° 15' 55"
Memphis District, CE gage

Stevens A-35 Automatic Stage Recorder is 1/2 mile south of Wappapello, Mo., just below the southeast corner of the highway bridge across the St. Francis River.

Highest: 22.15 at 6:00 p. m. on 11 April
Lowest: 5.70 at 2:00 p.m. on 28 October
Period of record: 29 April 1920 to date
Highest for period of record: 30.70 at 6:00 p. m. on 15 May 1933
Lowest for period of record: -6.00 at 1:00 p. m. on 31 August 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-0.5	3.6	14.6	10.8	21.6	21.8	12.5	7.2	-4.0	-5.68	-2.3	5.6
2	-0.8	3.2	14.8	10.6	21.3	21.7	20.3	6.6	-5.5	-5.64	-2.2	3.2
3	-1.0	2.8	14.1	11.6	21.0	21.7	21.5	5.8	-5.6	-5.6	-2.2	-0.4
4	-1.2	2.4	13.0	20.1	20.5	21.6	21.3	5.2	-5.6	-5.6	-2.2	-1.1
5	-1.4	2.4	11.8	21.8	20.0	21.9	21.4	4.5	-5.6	-5.6	-3.8	-1.2
6	-1.6	3.6	10.6	22.0	18.8	21.7	20.8	3.7	-5.6	-5.6	-3.8	-2.6
7	-1.7	5.1	9.2	21.9	17.4	22.0	20.2	3.0	-5.6	-5.6	-3.8	-0.2
8	-1.9	6.2	8.2	21.9	15.8	21.6	19.0	2.3	-5.6	-5.6	2.5	0.0
9	-2.0	7.2	7.2	22.0	14.0	21.5	17.5	1.8	-4.1	-5.6	5.8	0.0
10	-2.0	8.7	6.2	21.9	12.3	21.4	15.7	0.2	-4.0	-5.6	5.9	0.0
11	-2.4	9.3	5.4	22.15	11.0	21.4	12.2	-2.7	-4.0	-5.6	5.4	0.0
12	-2.5	9.4	4.8	22.1	9.7	21.3	10.7	-3.0	-4.0	-5.6	4.4	0.0
13	-2.6	4.8	4.1	21.6	8.8	20.8	9.6	-2.9	-4.0	-5.6	1.8	-4.8
14	-2.7	8.4	3.4	21.5	8.6	20.1	8.4	-0.6	-4.0	-5.6	7.1	-5.4
15	-2.8	8.3	3.0	21.7	8.6	18.9	7.2	-0.4	-4.0	-5.6	10.4	-1.6
16	-3.0	8.2	2.4	21.3	8.3	17.4	6.0	-0.3	-4.0	-5.5	12.0	0.9
17	-2.7	7.7	2.0	20.8	7.8	15.7	4.8	-2.9	-5.4	-5.6	12.0	3.7
18	-3.1	7.3	1.6	20.7	7.4	13.8	3.8	-3.0	-5.6	-5.6	12.8	7.1
19	-3.2	6.9	1.2	20.7	13.7	11.8	3.2	-3.0	-5.6	-5.6	17.2	16.9
20	-3.2	6.4	0.9	20.7	19.6	9.9	2.4	-3.0	-5.6	-5.6	19.3	20.2
21	-3.1	5.8	0.5	20.5	21.2	8.3	-1.7	-3.0	-5.6	-5.6	19.0	21.2
22	-2.2	5.2	0.4	20.4	21.4	6.8	-1.6	-4.0	-5.6	-5.6	18.1	21.2
23	-0.2	4.6	0.1	20.7	21.8	5.8	-2.8	-4.0	-4.2	-5.5	16.8	20.8
24	3.3	4.0	0.2	20.8	21.8	5.0	-4.0	-4.0	-4.1	-5.6	15.2	20.3
25	5.2	3.6	1.2	20.5	21.7	4.2	-4.1	-4.0	-4.1	-5.6	13.5	19.4
26	5.8	3.8	6.8	20.4	21.7	3.2	-4.1	-4.0	-4.1	-5.6	11.8	18.2
27	5.7	5.2	12.8	20.4	21.8	2.5	-4.1	-4.0	-4.1	-5.60	9.9	17.0
28	5.5	11.7	13.8	20.5	21.7	1.7	-4.1	-4.0	-5.4	-5.70	8.8	15.8
29	5.0		13.6	21.5	21.6	-0.5	-0.6	-4.0	-5.6	-5.60	7.6	14.4
30	4.6		12.8	21.4	21.8	-0.9	5.0	-4.0	-5.63	-4.2	6.6	13.2
31	4.2		11.8		21.6		6.8	-4.0		-3.2		11.9

8:00 a. m. readings

1956
ST. FRANCIS RIVER
WAPPAPELLO, MO.

Zero of gage: 324.94 m. s. l. (325.47 m. g. l.)
Mile: 308
Lat.: 36°55'41" - Long.: 90°15'55"
Memphis District, CE gage.

Stevens A-35 Automatic Stage Recorder is 1/2 mile south of Wappapello, Mo., just below the southeast corner of the highway bridge across the St. Francis River.

Highest: 17.00 on 20 February
Lowest: 5.80 at 11:00 a. m. on 30 July
Period of record: 29 April 1920 to date
Highest for period of record: 30.70 on 15 May 1953
Lowest for period of record: -6.00 at 1:00 p. m. on 31 August 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-2.9	-4.0	8.1	-0.9	-0.5	-2.3	-3.0	-5.6	-5.6	-5.7	-5.6	-3.0
2	-3.0	-3.1	7.2	-1.1	-5.0	-0.6	-3.2	-5.6	-3.2	-5.7	-5.6	-4.1
3	-3.2	-0.8	6.4	-0.9	-5.6	-0.2	-3.2	-5.6	-3.1	-5.6	-5.6	-4.2
4	-3.3	2.2	5.6	-0.8	-5.6	0.8	-3.2	-5.6	-3.1	-5.7	-5.6	-4.2
5	-3.4	3.4	4.8	-1.0	-5.6	0.9	-3.2	-5.6	-5.5	-5.7	-5.6	-4.2
6	-3.5	3.8	4.1	-1.1	-5.6	1.0	-4.0	-5.6	-5.6	-5.7	-5.6	-4.2
7	-3.5	3.8	3.8	-1.2	-5.6	-1.3	-4.1	-5.6	-5.7	-5.7	-5.6	-4.2
8	-3.6	3.9	4.0	-1.4	-0.8	-2.3	-4.1	-5.6	-5.7	-5.7	-5.6	-2.3
9	-3.8	4.0	5.6	-1.6	5.6	-2.4	-4.1	-5.6	-5.7	-5.7	-5.6	-1.0
10	-3.8	3.8	6.0	-1.6	6.2	-2.4	-4.1	-5.6	-5.7	-5.7	-5.6	0.9
11	-3.8	3.8	5.9	-1.6	3.3	-2.4	-5.6	-3.3	-5.7	-5.7	-5.6	1.1
12	-3.9	3.6	5.4	-1.7	0.9	-3.6	-5.6	-3.2	-5.7	-5.7	-5.6	2.0
13	-4.0	3.4	4.9	-1.8	0.0	-3.6	-5.6	-3.2	-5.7	-5.6	-5.6	2.1
14	-4.0	3.2	4.6	-1.8	-0.7	-3.6	-5.6	-5.4	-5.7	-5.6	-5.6	-0.8
15	-4.1	3.2	4.2	-1.5	0.1	-3.6	-5.6	-5.6	-5.7	-5.6	-5.6	-1.4
16	-4.0	4.8	3.8	-0.7	9.1	-3.6	-5.6	-5.6	-5.7	-5.6	-5.6	-1.4
17	-4.2	7.0	3.4	0.4	14.4	0.6	-5.6	-5.6	-5.7	-5.6	-5.6	3.0
18	-4.2	11.0	3.1	1.0	15.0	0.8	-4.2	-5.6	-5.7	-5.6	-5.6	2.8
19	-4.2	15.7	2.8	1.2	14.4	0.8	-4.2	-5.6	-5.6	-5.6	-5.6	2.2
20	-4.2	17.00	2.5	1.2	13.1	0.8	-4.2	-5.6	-5.7	-5.6	-5.4	1.6
21	-4.2	16.5	2.2	1.0	11.6	0.8	-4.2	-4.0	-5.7	-5.6	-5.0	1.2
22	-4.2	15.4	1.8	0.8	10.2	0.8	-4.2	-5.6	-5.6	-5.6	-1.6	1.0
23	-4.2	14.0	1.6	0.6	8.7	0.8	-5.6	-5.7	-5.6	-5.6	-1.4	1.0
24	-4.3	12.6	1.4	0.4	7.4	0.8	-5.6	-5.7	-5.6	-5.6	-1.4	1.0
25	-4.3	11.4	1.0	0.1	4.6	0.8	1.0	-5.7	-5.7	-5.6	-1.4	0.9
26	-4.3	10.2	0.8	-0.1	0.8	0.8	-0.2	-5.7	-5.7	-5.6	-1.4	0.8
27	-4.3	10.2	0.3	-0.4	-0.5	2.0	-5.2	-5.7	-5.7	-5.6	-4.9	0.6
28	-4.3	9.8	0.1	-0.6	-2.0	1.9	-5.6	-5.7	-5.7	-5.6	-5.5	0.4
29	-4.2	9.0	-0.1	-0.7	-2.2	1.5	-5.6	-5.6	-5.7	-5.6	-3.2	0.2
30	-4.0		-0.4	-0.7	-2.2	-0.8	-5.80	-3.4	-5.7	-5.6	-3.0	0.0
31	-4.0		-0.8		-2.2		-5.6	-3.2		-5.6		-0.3

8:00 A. M. readings

1955
ST. FRANCIS RIVER
WAPPAPELLO, MO.

Zero of gage: 324.94 m. s. l. (325.47 m. g. l.)
Mile: 308
Lat.: 36°55'41" = Long.: 90°15'55"
Memphis District, CE gage.

Stevens A-35 Automatic Stage Recorder is ½ mile south of Wappapello, Mo., just below the southeast corner of the highway bridge across the St. Francis River.

Highest: 21.04 at 11:00 p. m. on 22 March.
Lowest: -5.75 at 12:00 M. on 10 October.
Period of record: 29 April 1920 to date.
Highest for period of record: 30.70 on 15 May 1953
Lowest for period of record: -6.00 at 1:00 p. m. on 31 August 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	14.3	-2.2	7.4	11.4	4.4	1.6	-3.2	-4.2	-5.6	-5.6	-5.5	-4.2
2	13.6	-2.1	7.0	9.8	3.9	-0.9	-3.2	-5.5	-5.6	-5.6	-5.5	-4.2
3	12.4	-2.2	6.6	8.6	-3.8	-1.2	-3.2	-5.6	-5.6	-5.6	-5.5	-4.2
4	11.2	-2.4	6.1	7.4	-5.2	-1.2	-4.2	-5.6	-5.6	-5.6	-5.5	-4.2
5	9.9	-2.3	5.8	6.4	-5.4	-1.3	-4.2	-5.6	-5.6	-5.6	-5.5	-2.8
6	8.8	-2.2	6.0	5.5	-5.4	-1.2	-5.5	-5.6	-5.6	-5.5	-5.5	-2.7
7	7.7	-2.1	6.9	4.6	-5.4	-1.2	-5.6	-5.6	-5.6	-5.6	-5.5	-2.7
8	6.7	-1.8	7.2	3.8	-5.4	-0.1	-2.3	-5.6	-5.6	-5.6	-3.9	-3.8
9	5.8	-1.4	7.0	3.2	-5.5	0.0	-1.6	-5.6	-5.6	-5.6	-3.9	-3.9
10	5.0	-1.2	6.6	2.6	-3.3	-1.2	-1.5	-5.6	-5.6	-5.6	-3.9	-3.9
11	4.3	-0.9	6.1	2.2	-2.7	-2.0	-1.5	-5.6	-5.6	-5.6	-3.9	-4.0
12	3.6	-0.9	5.6	1.9	-1.2	-2.0	-1.5	-4.0	-5.6	-5.6	-3.9	-4.0
13	3.1	-1.0	5.0	2.0	-1.0	-2.0	-1.5	-4.0	-5.6	-5.6	-3.9	-5.4
14	2.4	-1.0	4.4	2.8	6.8	-2.0	-2.9	-4.0	-5.6	-5.6	-3.9	-5.5
15	2.0	-1.1	3.8	4.4	8.4	-2.0	-3.0	-4.1	-5.6	-5.6	-3.9	-5.5
16	1.6	-1.1	3.6	5.4	8.6	1.0	-0.7	-5.6	-5.6	-5.6	-3.9	-5.5
17	1.2	-1.1	5.7	5.8	8.3	1.2	-0.2	-5.6	-5.6	-5.6	-3.9	3.1
18	0.8	-1.2	6.5	5.8	7.6	1.2	-0.1	-5.6	-5.6	-5.6	-2.8	2.9
19	0.6	-1.4	6.4	5.4	6.8	1.2	-0.5	-5.6	-5.6	-5.6	1.9	2.2
20	0.2	-0.9	6.1	5.1	4.2	1.2	0.0	-5.6	-5.6	-5.6	2.3	1.4
21	-0.2	4.2	14.6	5.6	4.2	1.2	1.6	-5.6	-5.6	-5.6	2.4	0.8
22	-0.4	8.8	20.6	6.0	6.3	1.2	1.5	-5.6	-5.6	-5.6	0.1	0.2
23	-0.6	9.5	21.0	6.5	6.3	1.1	0.0	-5.6	-5.6	-5.6	-4.8	-0.4
24	-0.9	9.6	20.4	6.5	3.8	1.0	-2.0	-5.6	-5.6	-5.6	-5.4	-0.8
25	-1.0	9.4	19.8	6.5	2.2	-2.4	-2.2	-5.6	-5.6	-5.6	-2.8	-1.2
26	-1.2	9.0	19.3	6.4	0.5	-3.0	-3.7	-5.6	-5.6	-5.6	-2.0	-1.5
27	-1.4	8.4	18.4	6.2	0.0	-3.1	-3.7	-5.6	-5.6	-5.6	-2.0	-1.8
28	-1.6	7.8	17.3	5.8	1.2	-3.2	-3.8	-5.6	-5.6	-5.6	-2.0	-2.2
29	-1.8		16.0	5.4	1.4	-3.2	-3.8	-5.6	-5.6	-5.6	-3.6	-2.4
30	-1.9		14.4	5.0	3.2	-3.2	-3.8	-5.6	-5.6	-5.6	-4.2	-2.5
31	-2.0		12.8		3.3		-4.2	-5.6		-5.6		-2.7

8:00 a. m. readings

1954
ST. FRANCIS RIVER
WAPPAPELLO, MO.

Zero of gage: 324.94 m. s. l. (325.47 m. g. l.)
Mile: 308
Lat.: 36° 55' 41" - Long.: 90° 15' 55"
Memphis District, CE gage.

Stevens A-35 Automatic Stage Recorder is 1/2 mile south of Wappapello, Mo., just below the southeast corner of the highway bridge across the St. Francis River.

Highest: 18.67 at 10:00 p. m. on 11 June.
Lowest: -6.00 at 1:00 p. m. on 31 August.
Period of record: 29 April 1920 to date.
Highest for period of record: 30.70 on 15 May 1943.
Lowest for period of record: -6.00 at 1:00 p. m. on 31 August 1954.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-3.0	-1.1	2.5	0.7	0.2	-0.1	-4.1	-5.4	-5.6	-5.6	-5.5	-5.4
2	-3.2	-1.2	2.0	0.5	0.2	-0.6	-4.1	-5.5	-5.6	-5.6	-5.5	-5.4
3	-3.2	-1.2	1.8	0.3	6.0	-2.0	-4.1	-5.5	-5.6	-5.6	-5.5	-5.4
4	-3.3	-1.4	1.3	0.1	14.4	0.0	-4.1	-5.5	-5.6	-5.6	-5.5	-3.8
5	-3.4	-1.6	0.8	-0.1	15.0	1.2	-4.1	-5.5	-5.6	-5.6	-2.8	-3.6
6	-3.4	-1.8	0.5	-0.3	14.2	2.2	-3.6	-5.5	-5.5	-5.6	-2.7	5.5
7	-3.6	-1.9	0.2	-0.4	13.0	2.3	-3.6	-5.5	-5.6	-5.6	-2.7	6.2
8	-3.6	-2.1	0.0	-0.5	11.7	0.5	-3.6	-4.4	-5.6	-5.6	-2.8	6.2
9	-3.7	-2.2	-0.3	-0.7	10.4	8.7	-3.6	-4.3	-5.6	-5.6	-5.4	5.8
10	-3.4	-2.4	-0.6	-0.8	9.0	15.6	-4.2	-4.3	-5.6	-5.6	-5.4	5.1
11	-3.4	-2.4	-0.8	-0.6	7.8	18.4	-4.2	-4.2	-5.6	-5.6	-5.5	-1.0
12	-3.5	-2.6	-1.0	-0.4	6.8	18.5	-4.2	-4.2	-5.6	-5.6	-5.5	-2.2
13	-3.6	-2.8	-1.2	-0.4	1.7	17.4	-5.4	-4.2	-5.6	-5.6	-5.5	2.2
14	-3.6	-2.9	-1.2	-0.5	-2.1	15.9	-5.5	-4.2	-5.6	-5.6	-5.5	4.8
15	-3.5	-3.0	-1.5	-0.6	-1.6	14.0	-5.5	-5.4	-5.6	-5.6	-3.2	5.1
16	-3.3	-2.4	-1.7	-0.4	-1.3	12.2	-5.5	-5.5	-5.6	-5.6	-3.2	4.8
17	-3.2	-1.4	-1.9	0.2	-1.3	10.6	-5.5	-5.5	-5.6	-5.6	-3.2	4.5
18	-3.3	1.8	-2.0	1.8	-1.4	9.0	-5.5	-5.6	-5.6	-5.6	-3.4	4.0
19	-3.3	3.2	-2.2	2.5	-1.9	7.7	-5.5	-5.5	-5.6	-5.6	-4.9	3.5
20	-3.0	4.3	-2.1	2.7	-2.6	6.5	-5.5	-5.5	-5.6	-5.6	0.0	2.9
21	-2.2	5.0	-2.2	2.6	-3.5	5.4	-5.5	-5.5	-5.5	-5.6	0.3	2.4
22	-1.6	5.4	-2.4	2.4	-4.2	4.4	-5.4	-5.5	-1.5	-5.6	-4.7	1.9
23	-1.1	5.4	-2.4	2.2	-4.3	4.3	-5.5	-5.5	-1.3	-5.6	-5.0	1.4
24	-0.9	5.1	-1.2	1.8	-3.8	3.9	-5.5	-5.5	-2.9	-5.5	-2.8	1.0
25	-0.8	4.6	-0.7	1.8	-3.2	3.3	-5.5	-5.5	-4.2	-5.5	-2.7	0.6
26	-0.8	4.1	0.1	1.6	-3.2	2.6	-5.5	-5.5	-5.2	-0.4	-2.7	0.3
27	-0.6	3.5	0.4	1.3	-3.2	2.0	-5.5	-5.5	-4.2	0.0	-2.7	0.2
28	-0.8	3.1	0.6	1.0	-2.4	-0.6	-5.5	-5.5	-4.2	-2.6	-2.7	1.5
29	-0.8		0.8	0.8	-1.8	-2.6	-5.5	-5.5	-5.5	-5.4	-2.7	5.8
30	-0.9		0.9	0.4	-0.2	-4.0	-5.5	-5.5	-5.5	-5.5	-5.1	10.9
31	-1.0		0.8		-0.1		-5.5	-5.7		-5.6		14.1

8:00 a. m. readings

1953
ST. FRANCIS RIVER
WAPPAPELLO, MO.

Zero of gage: 324.94 m. s. l. (325.47 m. g. l.)
Mile: 308.
Lat.: 36° 55' 41" - Long.: 90° 15' 55".
Memphis District, CE gage.

Stevens A-35 Automatic Stage Recorder is 1/2 mile south of Wappapello, Mo., just below the southeast corner of the highway bridge across the St. Francis River.

Highest: 17.22 at 10:00 a. m. on 6 March.
Lowest: -5.60 at 3:00 p. m. on 28 August.
Period of record: 29 April 1920 to date.
Highest for period of record: 30.70 on 15 May 1933.
Lowest for period of record: -5.68 on 24 July 1940.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-0.3	2.8	3.2	6.0	5.6	3.1	1.2	-5.5	-3.4	-5.3	-5.4	-5.3
2	-0.5	2.6	3.6	5.4	-2.8	-4.2	-3.2	-5.5	-3.4	-5.4	-5.4	-5.3
3	-0.5	2.4	4.2	4.7	-5.0	-5.4	-3.8	-3.4	-5.4	-5.4	-5.4	-5.3
4	-0.8	2.1	8.3	4.2	-5.2	-5.4	-3.8	-4.2	-5.5	-5.4	-5.4	-5.3
5	-1.0	1.8	15.6	3.6	2.1	-5.4	-3.8	-1.7	-5.5	-5.4	-5.4	-5.3
6	-1.1	1.7	17.22	3.2	2.6	-5.5	-3.8	-4.4	-5.5	-5.4	-5.4	-5.3
7	-1.2	1.4	16.8	2.9	2.6	-5.5	-3.8	-5.4	-3.8	-5.4	-5.4	-5.3
8	-1.2	1.1	15.8	2.8	2.7	-5.5	-3.8	-5.5	-3.7	-5.4	-5.4	-5.3
9	-0.9	0.8	14.5	3.0	4.8	0.5	-5.4	-5.5	-3.7	-5.4	-5.4	-5.3
10	0.3	0.6	13.1	3.1	2.9	0.8	-5.5	-3.7	-5.4	-5.4	-5.4	-5.3
11	0.9	0.6	11.7	2.9	2.7	1.8	-5.5	-3.6	-5.5	-5.4	-5.4	-5.3
12	1.2	0.5	10.4	3.0	-4.1	-4.2	-5.5	-3.6	-5.5	-5.4	-5.4	-5.3
13	1.3	0.4	9.2	2.9	-5.3	-5.4	-3.8	-5.4	-5.5	-5.4	-5.4	-5.3
14	1.2	0.4	8.3	2.8	-0.6	-5.4	-2.9	-5.5	-5.5	-5.4	-5.4	-5.3
15	1.1	0.3	8.4	2.7	2.4	-5.4	-2.8	-5.5	-5.5	-5.4	-5.4	-5.3
16	1.1	0.2	9.4	2.7	2.8	-5.4	-5.3	-5.5	-5.5	-5.4	-5.4	-5.4
17	1.0	0.2	10.4	2.4	7.2	-5.4	-5.4	-3.5	-3.0	-5.4	-5.4	1.4
18	0.8	0.0	11.0	2.8	9.1	-5.4	1.6	-3.4	-3.5	-5.4	-5.4	1.1
19	0.7	-0.2	11.2	6.1	9.8	-1.5	-1.6	-3.4	-3.4	-5.4	-5.4	0.6
20	0.6	-0.1	11.4	8.4	9.9	-1.4	-2.0	-5.4	-5.4	-5.4	-5.4	0.1
21	0.6	0.3	11.1	9.5	9.8	-1.4	-4.0	-5.5	-5.4	-5.4	-5.3	-0.4
22	0.5	1.4	10.8	9.6	9.4	-4.6	-4.1	-5.5	-5.4	-5.4	-5.3	-0.6
23	0.7	3.1	11.2	9.2	8.8	-5.4	-3.6	-5.5	-5.4	-5.4	-5.4	-1.1
24	1.2	3.8	11.2	8.7	8.0	-5.5	-5.4	-3.4	-5.5	-5.4	-5.3	-1.5
25	1.5	4.0	11.0	8.2	7.0	-5.5	-5.5	-3.4	-5.5	-5.4	-5.3	-1.8
26	2.1	4.0	10.4	7.7	-1.2	-5.5	-5.5	-3.6	-5.5	-5.4	-5.3	-2.1
27	2.5	3.8	9.6	7.0	-4.6	-5.5	-3.6	-5.4	-3.5	-5.4	-5.3	-2.3
28	2.8	3.6	8.8	6.4	-5.3	-5.5	-3.5	-5.60	-3.5	-5.4	-5.3	-2.4
29	2.8		8.0	5.7	-5.4	-0.5	-2.0	-5.5	-3.5	-5.4	-5.3	-2.6
30	2.7		7.2	5.8	1.6	-0.3	-5.2	-5.5	-3.5	-5.4	-5.4	-2.7
31	2.8		6.6		2.0		-5.5	-3.9		-5.4		-2.9

8:00 a. m. readings

1952
ST. FRANCIS RIVER
PAPPAPELLO, MO.

Zero of gage: 324.94 m.s.l. (325.47 m.g.l.).
Miles: 308.
Lat. 36° 55' 47" - Long. 90° 15' 55".
Memphis District, CE gage.

Stevens A-35 Automatic Stage Recorder is 1/2 mile south of Pappapello, Mo., just below the sou east corner of the highway bridge across the St. Francis River.

Highest: 20.12 at 2:00 p. m. on 13 March.
Lowest: -5.51 at 7:00 p. m. on 28 September.
Period of record: 29 April 1920 to date.
Highest for period of record: 30.70 on 15 May 1933.
Lowest for period of record: -5.68 on 24 July 1940.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	De
1	4.0	2.0	2.3	10.3	8.6	2.6	-4.9	-5.0	-4.8	-5.5	-5.4	0.
2	4.2	3.0	2.0	9.3	7.8	-2.7	-5.0	-5.0	-4.8	-5.5	-5.4	-2.
3	5.0	5.2	2.0	8.3	7.1	-4.6	-5.0	-5.0	-0.2	-5.4	-5.4	-2.
4	6.0	8.5	2.9	7.7	4.9	2.6	-5.0	-5.1	-2.5	-5.4	-5.3	-1.
5	8.0	10.2	4.6	8.5	2.1	3.0	-4.9	-5.0	-2.8	-5.4	-5.3	3.
6	9.4	12.1	6.0	13.6	-4.0	2.5	-4.9	-4.8	-4.1	-5.4	-5.3	3.
7	10.2	12.1	6.5	14.8	-5.0	1.5	-4.9	-5.0	-4.3	-5.4	-5.4	5.
8	10.2	11.6	6.5	14.4	-2.0	-2.1	-4.9	-4.9	-4.4	-5.4	-5.3	5.
9	10.0	10.9	6.4	13.6	0.5	-2.5	-4.9	-4.9	-4.7	-5.4	-5.3	1.
10	9.6	10.2	7.0	12.8	0.7	-3.7	-4.9	-3.8	-4.8	-5.4	-5.3	0.
11	9.0	9.4	13.2	11.6	0.8	-3.9	-4.9	-3.4	-4.8	-5.4	-5.3	1.
12	8.4	8.6	18.7	10.6	-0.8	-4.0	-4.9	-3.4	-4.7	-5.4	-5.3	-0.
13	7.8	7.9	20.2	12.6	-3.2	-4.0	-4.9	-2.4	-2.0	-5.4	-5.3	-0.
14	7.2	7.2	22.6	15.3	-3.6	-4.0	-4.9	-2.4	-1.8	-5.4	-5.3	-0.
15	6.7	6.6	20.0	19.5	-2.5	-4.0	-4.8	-2.4	-1.8	-5.4	-5.4	-0.
16	6.2	6.1	18.9	19.1	3.8	-4.0	-0.4	-1.2	-4.2	-5.4	-5.4	3.
17	5.6	5.7	17.7	18.2	2.7	-4.0	1.1	-1.2	-5.2	-5.4	-5.4	3.
18	5.3	5.1	16.3	17.0	1.9	-4.0	-1.8	-2.0	-5.4	-5.4	-5.3	2.
19	4.8	4.6	15.6	15.8	-1.2	-4.0	-1.2	-3.3	-5.4	-5.4	-5.4	2.
20	4.5	4.4	15.5	14.3	-4.2	-3.9	-1.2	-3.6	-5.4	-5.4	-5.4	1.
21	4.0	4.1	15.3	12.9	-5.0	-3.9	-2.0	-4.4	-5.4	-5.4	-5.4	1.
22	3.9	3.8	15.2	11.8	-5.0	-3.9	-3.8	-4.8	-5.4	-5.4	-2.7	1.
23	3.7	3.4	17.5	11.0	-5.0	-4.0	-4.1	-4.8	-2.0	-5.4	-2.6	1.
24	3.3	3.2	18.7	10.6	-1.4	-4.8	-4.1	-4.8	-1.8	-5.4	-2.6	0.
25	3.0	3.0	18.4	11.0	-1.1	-4.9	-4.8	-4.8	-1.8	-5.4	-2.5	0.
26	2.5	2.8	17.6	11.6	-1.1	-4.9	-4.9	-4.8	-5.2	-5.4	0.4	0.
27	2.8	2.7	15.5	11.5	3.2	-4.9	-4.9	-4.8	-5.4	-5.4	2.6	0.
28	2.6	2.5	15.2	11.0	2.7	-4.9	-4.9	-4.8	-5.5	-5.4	4.4	0.
29	2.4	2.4	13.6	10.2	2.7	-4.9	-4.9	-4.8	-5.5	-5.3	4.6	0.
30	2.2		12.5	9.4	2.7	-5.0	-4.9	-4.8	-5.5	-5.3	4.6	0.
31	2.0		11.4		2.6		-4.9	-4.8		-5.3		-0.

8:00 a. m. readings.

1951
ST. FRANCIS RIVER
WAPPAPELLO, MO.

ZERO OF GAGE: 325.15 M.S.L. (325.47 M.G.L.)
MILE: 308
LAT. 36° 55' 41" - LONG. 90° 15' 55"
MEMPHIS DISTRICT, CE, GAGE

STEVENS A-35 AUTOMATIC STAGE RECORDER IS 1/2 MILE SOUTH OF WAPPAPELLO, MO., JUST BELOW THE SOUTHEAST CORNER OF THE HIGHWAY BRIDGE ACROSS THE ST. FRANCIS RIVER.

HIGHEST: 21.73 AT 9:00 P.M. ON 23 FEB.
LOWEST: -5.43 AT 3:00 P.M. ON 5 OCT.
PERIOD OF RECORD: 29 APR. 1920 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 30.70 ON 15 MAY 1933.
LOWEST FOR PERIOD OF RECORD: -5.68 ON 24 JULY 1940.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	-0.9	3.1	17.4	4.6	4.5	-.23	6.8	3.0	2.9	-1.2	8.0	19.2
2	-1.0	2.8	15.9	4.2	-3.2	-5.0	8.8	3.2	2.8	-5.0	7.4	17.8
3	0.3	2.3	14.4	3.8	-4.9	-5.2	9.3	3.4	2.4	-5.3	6.9	16.3
4	6.0	1.7	12.9	3.5	-4.6	-1.4	9.2	3.0	2.0	-5.3	6.5	14.8
5	9.7	1.3	11.6	3.2	1.2	0.1	-0.8	2.5	1.5	-5.3	6.0	13.2
6	10.4	1.2	10.4	2.9	3.8	0.2	6.6	2.0	-1.6	-5.3	5.9	11.8
7	10.3	5.9	9.4	2.9	4.4	0.2	8.5	1.5	-2.0	-5.3	5.9	10.6
8	9.6	15.1	8.4	3.6	1.0	0.3	8.2	1.0	-0.8	0.0	5.8	9.6
9	8.7	16.3	7.5	5.0	3.8	4.3	7.5	-1.7	-0.7	3.4	5.9	9.3
10	7.9	15.8	6.6	5.6	4.0	5.6	6.9	-2.9	-0.6	3.7	6.2	10.4
11	7.2	14.8	6.4	6.0	4.4	5.4	10.3	2.0	4.7	1.4	7.0	11.0
12	6.5	13.5	9.5	6.6	-3.6	-3.1	12.0	2.6	7.2	-0.8	9.3	11.0
13	6.2	12.3	14.2	7.9	-5.0	-5.1	13.0	2.6	8.0	-1.1	13.8	10.4
14	7.3	11.2	15.4	8.8	-0.4	-1.6	14.3	2.3	10.4	-1.1	18.0	9.9
15	10.0	10.2	15.0	9.0	0.2	1.1	17.4	1.9	11.8	-1.1	18.8	9.5
16	14.5	10.7	14.2	8.8	0.3	1.3	17.6	1.5	11.4	-2.5	18.6	9.1
17	15.6	14.1	13.2	8.3	-0.8	0.3	16.5	1.0	10.4	-2.7	18.6	8.7
18	15.2	17.5	12.8	7.6	-1.0	1.7	15.1	1.6	9.2	-2.7	18.6	8.3
19	14.4	18.3	13.4	7.1	1.6	5.2	13.4	0.3	8.0	-2.7	17.8	7.6
20	13.2	19.7	13.4	6.4	1.8	5.2	11.7	-1.5	6.9	-2.7	16.6	7.2
21	12.1	21.1	12.8	5.9	1.8	3.7	10.1	-2.9	5.9	-2.7	15.1	7.0
22	10.8	21.5	12.0	5.9	-4.5	-3.8	8.7	-2.9	5.3	-2.7	13.6	6.5
23	9.7	21.4	11.1	5.8	1.1	-5.2	7.4	-2.9	4.6	-2.6	12.4	6.2
24	8.6	21.6	10.4	6.2	7.6	-0.1	6.8	-0.8	4.0	4.1	17.6	5.8
25	7.7	21.1	9.4	6.4	8.4	5.9	7.0	-0.6	3.6	8.7	20.9	5.4
26	6.8	20.6	8.4	6.2	8.2	7.4	6.8	-1.4	3.0	9.5	21.4	5.4
27	5.9	19.9	7.6	6.0	6.4	7.2	6.3	-5.1	2.7	9.6	21.6	5.2
28	5.3	18.7	6.9	5.8	1.4	6.8	5.8	-5.3	2.2	9.5	21.3	4.9
29	4.7		6.3	5.4	1.6	6.3	5.0	0.8	1.8	9.2	20.8	4.6
30	4.0		5.8	5.0	1.5	6.0	4.4	2.5	0.2	9.0	20.3	4.4
31	3.4		5.2		1.4		3.6	2.8		8.4		4.2

8:00 A.M. READINGS

1950
ST. FRANCIS RIVER
WAPPAPELLO, MO.

ZERO OF GAGE: 325.15 M.S.L. (325.47 M.G.L.)
MILE: 308
LAT. 36° 55' 41" - LONG. 90° 15' 55"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

STEVENS A-35 AUTOMATIC STAGE RECORDER IS 1/2 MILE SOUTH OF WAPPAPELLO, MO., JUST BELOW THE SOUTHEAST CORNER OF THE HIGHWAY BRIDGE ACROSS THE ST. FRANCIS RIVER.

HIGHEST: 22.42 AT 3:00 A.M. ON 18 JAN.
LOWEST: ~~-5.30 AT 4:00 P.M. ON 31 OCT.~~ -5.65 at 5:00 p.m. on 4 Oct.
PERIOD OF RECORD: 29 APR. 1920 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 30.70 ON 15 MAY 1933.
LOWEST FOR PERIOD OF RECORD: -5.68 ON 24 JULY 1940.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	8.9	19.3	12.1	9.0	9.6	3.3	1.6	-2.9	0.6	-0.4	-5.28	-1.8
2	8.2	18.4	11.0	8.4	11.6	-3.4	1.8	-0.7	0.8	-4.7	-5.27	-1.8
3	8.7	17.3	9.8	13.1	12.2	-4.5	3.2	-1.8	2.1	-5.2	-5.26	-1.8
4	15.0	15.9	8.9	19.6	12.0	7.7	-1.6	-3.3	3.5	-5.2	-1.2	-1.7
5	21.3	14.8	8.1	21.5	11.6	9.3	-2.5	-2.3	4.0	-5.2	-1.0	-0.9
6	21.8	13.9	7.4	21.7	11.0	9.6	-2.6	-2.2	4.1	-5.2	-2.7	1.4
7	21.9	13.3	6.6	21.5	10.4	9.3	-2.6	-2.7	3.8	-5.2	-2.8	2.7
8	21.8	12.9	6.3	21.0	10.9	8.7	-2.1	-3.9	3.5	-5.2	-4.0	2.8
9	21.8	12.5	5.6	20.5	11.1	8.0	-2.1	-3.3	3.2	-5.2	-4.0	0.8
10	21.9	11.9	5.0	19.6	11.2	7.4	-3.1	-3.2	2.9	-5.2	-1.0	-0.6
11	21.8	11.2	4.5	18.5	19.9	6.9	-3.3	-3.9	4.4	-5.2	-0.8	-0.8
12	21.7	11.2	4.2	17.1	21.6	6.4	-3.3	-3.2	5.6	-5.2	-0.8	-0.9
13	21.8	15.4	4.2	15.6	21.5	4.6	-3.8	-1.5	5.8	-5.2	-0.8	-0.9
14	21.8	21.6	4.3	14.0	21.8	-3.0	-3.9	0.7	5.5	-5.2	-0.8	-0.9
15	22.0	21.7	4.7	12.5	21.6	-4.7	-2.8	0.7	5.0	-5.2	-2.3	-0.9
16	22.1	21.8	5.0	11.1	21.4	-3.8	-2.8	1.8	4.4	-5.2	-0.8	1.5
17	22.0	21.7	5.0	9.8	21.0	-0.9	-2.7	5.0	3.8	-5.2	-2.2	4.1
18	22.4	21.9	4.9	8.8	20.5	-0.8	-0.4	6.0	3.3	-5.2	-2.6	3.8
19	22.3	21.7	4.8	7.8	20.0	-0.8	-2.4	5.7	2.7	-5.2	-2.6	3.3
20	21.9	21.3	4.8	6.9	19.1	-0.7	-3.4	5.2	2.2	-5.2	-2.4	2.8
21	21.7	20.7	4.7	6.1	17.8	5.8	-3.2	4.5	1.7	-5.2	-0.9	2.2
22	21.4	20.3	5.2	5.4	16.4	6.1	-2.4	3.8	1.5	-5.1	-0.8	1.8
23	21.7	19.3	5.4	4.7	14.8	5.4	-1.7	3.0	1.4	-5.2	0.5	1.4
24	21.4	18.4	5.4	4.1	12.9	-1.4	-1.6	2.4	1.4	-5.2	0.6	1.1
25	20.8	17.2	5.3	4.1	11.4	-4.6	-2.3	1.9	1.2	-5.2	1.6	0.7
26	20.8	15.9	5.0	3.7	10.0	-5.0	-1.6	1.4	0.8	-5.2	1.7	0.5
27	21.0	14.4	6.5	3.2	8.8	-5.1	-2.4	0.9	0.6	-5.2	1.6	0.2
28	21.3	13.0	8.3	2.8	7.7	-5.1	-3.0	0.6	0.4	-3.9	-1.1	-0.1
29	20.9		9.6	2.5	4.9	-5.1	-2.1	0.4	0.2	-3.9	-1.6	-0.3
30	20.5		9.8	4.5	1.2	-3.8	-2.0	0.3	-0.1	-3.9	-1.8	-0.4
31	19.8		9.5		2.6		-2.7	0.3		-5.20		-0.6

8:00 A.M. READINGS

1949
ST. FRANCIS RIVER
WAPPAPELLO, MO.

ZERO OF GAGE: 325.15 M.S.L. (325.47 M.G.L.)
MILE: 308
LAT. 36° 55' 41" - LONG. 90° 15' 55"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

STEVENS A-35 AUTOMATIC STAGE RECORDER IS 1/2 MILE SOUTH OF WAPPAPELLO, MO., JUST BELOW THE SOUTHEAST CORNER OF THE HIGHWAY BRIDGE ACROSS THE ST. FRANCIS RIVER.

HIGHEST: 22.46 ON 4 FEB.
LOWEST: -5.34 ON 24-25 AUG.
PERIOD OF RECORD: 29 APR. 1920 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 30.70 ON 15 MAY 1933.
LOWEST FOR PERIOD OF RECORD: -5.68 ON 24 JULY 1940.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	8.0	22.1	8.5	19.0	2.2	4.9	-0.4	-1.9	-1.4	-2.5	7.4	-2.5
2	7.8	22.2	7.5	17.7	2.3	6.0	-0.4	-1.9	-4.6	-5.1	4.7	-2.5
3	7.3	22.14	6.7	16.4	-4.0	6.7	3.2	-3.6	-5.3	-5.2	1.1	-2.5
4	7.3	22.46	5.9	15.0	-4.9	6.8	3.4	-3.7	-5.3	-5.3	-1.1	-2.5
5	10.7	22.30	5.3	13.7	-5.0	6.7	1.9	-3.7	-5.3	-5.3	-2.4	-2.5
6	14.6	21.9	4.7	12.8	-5.1	6.4	-2.3	-3.7	-5.3	-5.1	-2.6	-2.5
7	15.0	21.8	4.2	11.8	-5.1	5.9	-0.6	-3.7	-5.3	7.0	-2.6	-2.5
8	14.4	22.0	3.6	10.8	-5.1	-2.7	-0.4	-3.7	-5.3	9.6	-1.9	-2.5
9	13.3	20.6	3.5	9.7	-5.1	-5.0	-0.4	-3.7	-1.5	9.8	-1.9	-2.5
10	12.2	21.2	6.1	8.7	-5.1	-5.3	-0.4	-2.2	-1.4	9.6	-1.9	-2.4
11	11.0	20.6	8.8	8.0	-5.2	-1.2	-0.4	-0.8	-1.7	9.1	-1.9	-2.0
12	9.8	19.6	10.9	7.2	1.0	-0.4	5.4	-0.2	-5.2	9.6	-1.5	0.6
13	8.7	18.2	11.8	6.6	1.5	-0.4	6.9	-3.2	-5.3	14.4	-1.5	4.2
14	7.7	18.2	12.2	6.0	3.2	5.6	-0.3	-3.4	-4.8	16.0	-0.7	5.6
15	6.8	19.0	12.5	5.8	3.2	6.1	5.4	-3.4	1.6	15.4	-0.7	5.7
16	6.3	21.2	12.8	5.1	1.8	9.2	5.7	-3.4	1.9	14.2	-0.7	5.5
17	6.6	21.8	13.0	4.5	-4.3	9.8	4.9	-4.0	1.7	12.7	-0.7	5.1
18	6.8	21.4	13.7	4.1	-5.2	9.8	4.2	-4.0	1.3	11.3	-1.5	5.6
19	12.6	21.0	17.8	3.6	-5.2	9.5	3.8	-4.0	1.0	9.8	-2.5	6.1
20	19.4	20.4	19.0	3.1	-5.2	9.0	3.4	-2.0	0.6	8.6	-3.9	6.6
21	20.4	19.5	18.7	2.7	1.6	8.2	3.0	-0.8	0.2	8.4	-4.0	6.7
22	20.1	18.2	18.2	2.4	3.3	7.4	2.6	-3.3	-0.2	10.3	-4.0	7.5
23	19.2	16.7	18.2	2.0	4.8	6.4	1.6	-5.29	-0.4	16.9	-4.0	11.0
24	19.4	15.0	18.0	1.7	-3.3	5.5	-1.6	-5.34	-0.8	18.0	-4.0	13.3
25	22.0	13.5	17.3	1.4	-5.0	4.7	-2.0	-5.34	-1.1	17.2	-4.0	13.2
26	22.0	12.0	17.2	1.0	3.6	-3.2	-2.0	-5.32	-1.4	15.9	-4.0	12.7
27	21.9	10.7	19.4	1.0	5.4	-5.0	-2.0	-5.3	-1.6	14.3	-4.0	12.0
28	21.9	9.6	20.8	0.9	5.6	-5.2	-2.0	-5.3	-1.9	12.6	-2.6	11.7
29	22.0		20.8	1.7	5.6	-1.2	-2.9	-5.3	-2.1	11.1	-2.5	11.3
30	21.9		20.4	2.1	3.1	-0.5	-2.9	-2.1	-2.3	9.7	-2.5	10.6
31	21.8		19.8		3.5		-1.6	-2.0		8.6		9.7

8:00 A.M. READINGS.

1948
ST. FRANCIS RIVER
WAPPAPELLO, MO.

ZERO OF GAGE: 325.15 M.S.L. (325.47 M.G.L.)
MILE: 308
LAT. 36° 55' 41" – LONG. 90° 15' 55"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

STEVENS A-35 AUTOMATIC STAGE RECORDER IS ½ MILE SOUTH OF WAPPAPELLO, MO., JUST BELOW THE SOUTHEAST CORNER OF THE HIGHWAY BRIDGE ACROSS THE ST. FRANCIS RIVER.

HIGHEST: 22.35 ON 3 JANUARY.
LOWEST: -5.36 ON 26 AUGUST (3 P.M.)
PERIOD OF RECORD: 29 APRIL 1920 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 30.70 ON 15 MAY 1933.
LOWEST FOR PERIOD OF RECORD: -5.68 ON 24 JULY 1940.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	7.5	0.3	8.3	16.8	2.3	-5.2	7.5	-5.1	-5.2	-2.6	-5.2	-0.7
2	20.5	0.1	9.0	18.7	2.0	+5.7	6.9	-5.2	-5.3	-5.2	-5.2	-1.4
3	22.35	-0.1	9.7	18.3	1.7	2.0	6.2	-5.2	-5.3	-5.2	-5.2	-1.5
4	22.3	-0.2	10.7	17.3	-2.8	-4.3	5.3	-5.2	-5.3	-5.2	-5.2	-1.5
5	22.0	-0.2	10.6	16.1	-3.4	-5.1	4.5	-5.2	-5.2	-5.2	-5.2	-1.5
6	21.4	0.0	10.2	14.7	-4.9	-5.1	3.0	-5.3	-5.2	-5.2	-5.2	-1.5
7	20.9	0.1	9.9	13.4	-5.0	-5.2	-4.0	-5.3	-0.6	-5.2	-5.2	-1.5
8	20.1	0.3	9.6	12.2	-5.0	-5.2	9.3	0.1	-0.7	-5.2	-5.2	-1.5
9	18.8	0.3	9.3	10.9	-5.1	-5.2	9.6	0.3	-0.8	-5.2	-5.2	-1.5
10	17.1	0.3	8.9	9.5	-5.1	-5.2	8.8	0.8	-1.2	-5.2	-5.2	-1.5
11	15.4	0.2	8.4	8.4	-5.1	0.9	7.8	-4.2	-5.0	-5.2	-5.2	-1.5
12	13.7	0.6	7.8	8.7	-5.0	1.2	6.8	-5.2	-5.2	-5.2	-5.2	-1.5
13	12.4	1.2	7.2	11.5	-5.1	2.6	5.9	-5.2	-5.2	-5.2	-5.2	-1.5
14	11.3	2.9	6.6	13.6	+3.0	-4.2	5.0	-5.3	-5.2	-5.2	-5.2	-1.5
15	10.1	4.4	6.1	14.6	3.4	-5.1	4.2	-5.3	-5.2	-5.2	-5.2	-1.0
16	9.2	5.9	6.0	14.4	4.2	-5.2	3.8	-5.3	-5.2	-5.2	-5.2	6.8
17	8.2	7.4	6.2	13.6	11.4	-5.2	3.2	-5.27	-5.2	-5.2	-5.2	7.3
18	7.3	8.7	6.2	12.5	15.5	-5.1	-2.0	-0.1	-1.6	-5.2	-5.2	6.8
19	6.5	9.4	5.9	11.4	15.2	-5.2	-4.9	0.0	-1.7	-5.2	-5.1	6.3
20	5.7	9.5	5.8	10.3	14.0	-5.2	-5.2	-1.8	-1.9	-5.2	-1.5	5.6
21	5.1	9.2	5.6	9.2	12.5	+2.9	-5.2	-5.1	-4.8	-5.2	1.4	4.9
22	4.5	8.6	5.7	8.2	11.0	3.3	-5.2	-5.2	-5.2	-5.2	2.7	4.3
23	3.9	8.0	5.8	7.3	9.5	3.4	-5.2	-5.3	-5.2	-5.2	2.9	3.7
24	3.3	7.3	6.7	6.4	8.3	-3.9	-5.2	-5.2	-5.2	-5.2	2.9	3.2
25	2.7	6.8	7.5	5.7	7.1	-5.2	-5.2	-5.2	-5.2	-5.2	2.9	3.2
26	2.3	6.4	8.6	5.0	0.9	-5.2	3.4	-5.3	-5.2	-5.2	2.9	2.9
27	1.9	6.1	10.0	4.5	-4.2	-5.2	3.5	-5.2	-5.2	-5.2	2.9	2.5
28	1.5	6.4	12.6	3.9	-5.1	+5.6	3.1	-1.8	-2.3	-5.2	1.6	2.1
29	1.1	7.4	13.3	3.3	-5.2	6.5	2.7	-1.6	-2.3	-5.2	1.4	3.6
30	0.8		12.9	2.7	-5.2	7.4	2.1	-1.2	-2.4	-5.2	-0.5	5.9
31	0.5		13.4		-5.2		-2.5	-5.0		-5.1		7.6

8:00 A.M. READINGS.

RIVER STAGES

ST. FRANCIS River Gauge at WAPPAPELLO, MO. for the calendar year 1947

Zero Elevation 325.47 feet above M.G.L.
325.15 M.S.L.

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

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	2.5	5.7	-1.2	1.8	20.8	2.1	15.7	-5.1	-0.8	-2.3	-5.1	-0.1	1
2	2.5	6.5	-1.2	2.3	20.5	6.0	16.4	-2.1	-4.2	-5.0	-5.1	-1.9	2
3	2.6	6.5	-1.4	2.6	19.6	-0.6	16.8	-2.0	-5.2	-5.2	-5.2	-2.1	3
4	2.4	6.5	-1.5	2.9	18.5	8.3	15.8	-0.9	-5.2	-5.2	-5.2	-2.2	4
5	2.2	6.0	-1.6	2.9	17.2	8.9	14.4	-4.9	-5.2	-5.1	-5.1	-2.2	5
6	2.0	5.5	-1.5	3.6	15.8	8.5	12.9	-5.1	-3.1	-5.1	-5.2	-2.2	6
7	0.7	5.0	-1.5	4.4	14.3	7.7	11.4	-5.1	-3.1	-5.2	-5.1	-2.1	7
8	-2.1	4.5	-1.1	5.3	12.7	6.8	9.9	-5.1	-2.0	-5.2	-5.1	-2.2	8
9	0.3	4.3	-0.6	8.1	11.3	-0.5	8.6	-1.8	-5.1	-5.2	-5.1	-2.2	9
10	1.9	3.5	-0.1	10.5	9.9	-4.4	7.4	-1.6	-5.2	-5.2	-5.1	-2.2	10
11	1.9	3.0	0.2	12.9	8.7	-4.9	6.4	-3.0	-5.2	-5.2	-5.1	-0.5	11
12	1.9	2.5	0.4	17.8	7.6	-5.0	5.4	-5.1	-5.1	-5.22	1.7	0.9	12
13	1.8	2.1	0.4	19.5	5.4	-5.0	4.5	-5.1	-2.5	-5.2	2.1	1.0	13
14	1.7	1.8	0.7	19.2	-1.4	3.1	3.7	-5.1	-2.4	-5.2	2.2	1.0	14
15	1.8	1.5	0.7	18.2	-3.2	3.5	-2.4	-5.1	-2.0	-5.2	2.3	1.0	15
16	1.9	1.2	0.9	17.3	-3.4	3.6	-4.7	-1.4	-4.7	-5.2	3.3	1.2	16
17	1.9	0.9	1.0	16.3	5.2	-3.7	-5.0	0.7	-5.2	-5.2	2.4	6.1	17
18	1.8	0.6	1.1	15.5	8.5	-5.0	-5.0	-0.3	-5.2	-5.1	2.8	6.1	18
19	1.7	0.5	1.1	14.4	8.8	-5.0	0.5	-4.8	-5.2	-5.2	3.2	5.7	19
20	1.6	0.3	1.1	13.4	8.5	-5.1	0.7	-5.1	-2.6	-5.2	3.2	5.2	20
21	-0.1	0.0	1.1	12.8	8.0	0.2	0.2	-5.2	-2.4	-5.2	3.2	4.7	21
22	1.7	-0.1	1.0	12.5	7.3	1.6	-4.7	-5.2	-1.7	-5.2	3.2	4.2	22
23	2.6	-0.3	0.8	12.4	7.1	0.0	-5.1	-2.4	-1.9	-5.2	3.3	3.8	23
24	2.8	-0.5	0.9	11.8	6.1	-4.7	-5.1	-2.3	-2.1	-5.2	3.3	3.4	24
25	2.8	-0.7	1.1	11.6	0.6	-5.1	-5.1	-2.3	-5.0	-5.2	3.4	3.0	25
26	2.8	-0.9	0.9	19.5	-0.4	-5.1	-2.1	-4.9	-5.2	-5.1	3.4	2.6	26
27	2.8	-1.0	0.7	21.98	6.9	-5.1	0.3	-5.1	-5.2	-5.1	3.4	2.2	27
28	2.6	-1.2	0.7	21.8	7.7	12.1	0.5	-5.2	-5.2	-5.1	3.4	1.9	28
29	2.4		0.6	21.3	7.7	16.4	-4.7	-5.2	-2.6	-5.1	2.3	1.6	29
30	2.4		0.7	20.9	5.3	16.3	-5.1	-1.0	-2.1	-5.1	1.3	1.2	30
31	3.5		1.2		2.6		-5.1	-0.9		-4.9		1.0	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. READINGS
HIGHEST: 21.98 AT 3:00 P.M., ON 27 APRIL.
LOWEST: -5.22 ON 12 OCTOBER.
PERIOD OF RECORD: 29 APRIL 1920 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 30.70 ON 15 MAY 1933.
LOWEST FOR PERIOD OF RECORD: -5.68 ON 24 JULY 1940.

RIVER STAGES

St Francis River Gauge at Wappapello, Mo. (Mile 308) for the calendar year 1946

Zero elevation 325.47 feet above M.G.L.
325.18 " " M.S.L.

Bank full stage 19.5 feet on gauge

Wappapello, Mo. Traffic Bridge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	1.38	3.64	9.06	3.42	12.50	21.27	-4.82	-4.98	-5.04	-2.08	-5.00	9.23	1
2	1.34	3.20	8.14	3.12	21.88	20.66	2.04	-5.00	-0.97	-4.81	-4.88	8.40	2
3	1.30	2.80	7.22	2.80	22.45	20.46	-0.15	-5.00	-0.38	-5.01	-4.90	6.87	3
4	1.24	2.44	6.34	2.55	22.32	19.84	-0.43	-1.74	-0.50	-5.00	-5.01	4.05	4
5	1.04	2.52	5.64	2.20	22.32	18.73	-0.47	1.46	-4.08	-5.02	-5.00	1.15	5
6	1.16	4.04	5.16	1.96	22.15	17.34	-1.23	0.01	-5.00	-5.02	-5.03	0.60	6
7	1.25	5.13	7.00	1.75	21.97	15.77	-1.29	-3.64	-5.04	-5.01	-4.98	0.46	7
8	1.66	5.95	12.18	1.55	21.45	14.12	-1.34	-4.97	-5.03	-5.02	-5.01	0.40	8
9	5.83	6.42	13.10	1.33	20.80	12.52	-4.74	-5.06	-0.79	-5.03	0.80	0.37	9
10	11.30	6.48	12.82	1.20	19.65	11.00	-4.94	-5.05	-0.87	-5.03	3.10	0.45	10
11	14.67	6.30	12.00	1.03	18.40	9.62	-5.00	2.42	-1.09	-5.03	7.87	5.57	11
12	15.50	6.00	11.02	0.92	17.96	8.38	-5.00	2.22	-4.70	-5.03	10.06	7.57	12
13	16.03	6.70	10.15	0.67	17.70	7.26	-0.94	1.70	-5.02	-5.03	9.94	9.86	13
14	15.90	16.50	9.42	0.47	16.82	0.80	-0.80	1.52	-5.04	-5.04	9.30	10.80	14
15	15.22	22.42	8.87	0.32	15.60	-3.43	-0.80	1.87	-5.04	-5.04	8.40	11.16	15
16	14.25	22.50	8.61	0.46	16.10	-4.27	-4.70	1.97	-1.40	-5.04	4.78	11.15	16
17	13.05	22.54	8.50	1.72	21.00	-4.45	-5.00	1.99	-1.50	-5.04	5.72	10.97	17
18	11.96	22.25	8.23	2.81	22.57	2.72	-4.90	1.76	-1.70	-5.00	4.35	10.54	18
19	10.84	21.85	7.84	3.25	22.43	3.10	-4.98	1.48	-4.90	-5.01	3.13	10.08	19
20	9.87	21.37	7.34	3.37	22.34	3.20	-1.08	1.07	-5.00	-5.02	2.83	9.30	20
21	9.22	20.57	6.83	3.29	22.06	-3.36	3.73	0.67	-5.02	-5.04	0.95	8.49	21
22	8.50	19.28	6.35	3.07	21.94	-4.52	4.00	-4.12	-5.02	-5.02	-0.80	7.57	22
23	8.02	17.76	5.95	2.80	21.48	-4.63	3.33	-5.01	-1.60	-5.00	-1.11	6.68	23
24	7.52	16.20	5.60	3.38	20.97	-4.67	-3.02	-5.04	-1.70	-5.03	-1.18	5.91	24
25	7.12	14.52	5.20	4.13	21.57	0.12	-4.84	-5.05	-1.90	-4.93	-1.20	5.16	25
26	6.70	12.87	5.00	4.44	22.34	0.32	-5.00	-0.08	-4.47	-5.02	-1.06	4.44	26
27	6.12	11.56	4.70	4.54	22.32	3.64	-5.00	0.08	-5.00	-5.03	-1.01	3.70	27
28	5.52	10.23	4.40	4.40	22.29	-3.80	-1.70	-0.05	-5.00	-5.05	8.73	3.20	28
29	4.73		4.24	4.16	22.42	-4.70	-1.06	-4.50	-4.97	-5.03	9.92	3.10	29
30	4.48		3.97	4.20	22.12	-4.76	-0.28	-5.08	-1.99	-5.02	9.76	2.71	30
31	4.13		3.68		21.72		-4.67	-5.08		-5.01		2.53	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings:

Highest: ~~22.57 on 18 May~~ 22.60 on 16 Feb. (6 p.m.)

Lowest: ~~5.08 on 30-31 Aug.~~ -5.30 on 29 Aug. (5 p.m.)

Period of record: 29 April 1920 to date.

Highest for period of record: 30.70 on 15 May 1933.

Lowest for period of record: -5.68 on 24 July 1940.

RIVER STAGES

St. Francis River Gauge at Wappapello, Mo. (Mile 308.0) for the calendar year 1945

Zero elevation 325.47 feet above M. G. L.
325.18 " " M. S. L.

Bank full stage 19.5 feet on gauge

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

Wappapello, Mo. Traffic Bridge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	-3.08	-3.03	4.97	19.59	22.80	18.77	17.69	16.20	1.23	11.55	8.66	2.25	1
2	-3.16	-3.07	4.50	20.91	22.80	18.29	17.64	16.05	0.74	13.43	7.84	2.15	2
3	-3.26	-3.10	4.96	23.77	22.73	16.72	17.60	15.92	0.20	13.80	7.02	2.05	3
4	-3.26	-3.12	4.54	23.48	22.67	14.83	17.53	15.79	-3.96	14.44	6.22	2.11	4
5	-3.26	-3.09	-1.04	23.80	22.61	12.85	17.47	15.63	-4.45	13.62	5.49	1.88	5
6	-3.26	-3.17	-1.92	23.64	22.75	11.67	17.45	15.49	-4.54	12.40	4.80	1.64	6
7	-3.26	-3.22	-2.69	23.48	22.68	9.48	17.32	15.36	-4.56	11.15	4.20	1.46	7
8	-3.26	-3.17	-3.78	22.90	22.86	10.88	17.24	15.20	-1.95	9.90	3.66	1.26	8
9	-3.29	-3.26	-4.24	22.82	22.77	12.28	17.18	15.00	-0.60	8.74	3.60	1.09	9
10	-3.33	-3.28	-4.56	22.80	21.42	9.72	17.13	14.86	-0.50	7.62	3.78	0.99	10
11	-3.36	-3.30	-1.59	22.75	21.18	2.64	17.06	14.70	-0.60	6.60	5.12	0.50	11
12	-3.40	-3.34	2.15	22.72	21.08	-0.73	16.98	14.53	-4.45	5.70	5.56	0.48	12
13	-3.40	-3.26	6.46	22.68	20.99	-2.10	16.92	14.37	-4.70	4.80	5.70	0.35	13
14	-3.40	-3.32	10.55	22.81	20.89	3.60	16.87	14.21	-4.68	4.08	5.70	0.28	14
15	-3.10	-3.36	13.53	23.88	20.83	9.60	16.80	14.24	-4.70	3.47	5.87	0.11	15
16	-3.36	-3.30	14.03	25.58	20.74	11.22	16.74	13.95	0.50	2.87	5.70	-0.05	16
17	-3.38	-3.00	14.34	25.23	20.62	12.08	16.67	13.65	0.60	2.29	5.89	-0.25	17
18	-3.40	-2.91	14.29	24.24	20.49	12.01	16.69	13.40	0.40	1.80	5.75	-0.35	18
19	-3.28	-2.90	15.41	23.52	20.36	12.00	17.23	13.20	0.14	1.38	5.42	-0.40	19
20	-3.24	-2.82	15.00	23.54	20.23	11.96	17.33	12.95	-0.09	1.00	4.82	-0.55	20
21	-3.25	-1.98	12.82	23.27	20.09	13.54	17.30	12.70	-0.32	0.68	4.41	-0.70	21
22	-3.18	3.04	12.31	22.70	19.95	15.47	17.24	12.55	0.96	1.50	4.03	-0.80	22
23	-3.18	9.41	14.28	22.86	19.78	15.65	17.17	11.60	0.79	12.40	3.62	-0.92	23
24	-3.13	10.41	14.57	22.81	19.60	15.67	17.07	9.95	0.75	18.12	3.14	-0.96	24
25	-3.08	10.57	15.76	22.76	19.45	15.64	16.96	8.38	3.44	18.04	2.74	-0.76	25
26	-3.03	11.37	16.54	22.73	19.25	15.59	16.90	6.90	4.18	17.00	2.37	-0.60	26
27	-3.03	11.81	16.44	22.68	19.05	17.30	16.76	5.63	4.70	15.60	2.32	-0.04	27
28	-3.02	6.61	16.39	22.64	18.79	17.65	16.68	4.45	6.04	14.07	2.28	0.54	28
29	-2.96		17.90	22.92	18.53	17.70	16.55	3.46	7.88	12.57	2.22	0.87	29
30	-2.92		18.40	22.87	18.57	17.70	16.41	2.62	10.12	11.12	2.28	1.12	30
31	-2.98		18.74		18.74		16.30	1.87		9.85		1.33	31
Sum													
Mean	NOTE:	Time basis Central War Time during interim 2:00 a.m. 9 February 1942 to											
High		2:00 a.m. 30 September 1945. To convert War Time to Standard Time,											
Low		subtract one hour.											

Remarks: 8:00 a.m. readings.
Highest: 25.60 at 9:00 a.m. on 16 April.
Lowest: ~~[illegible] at [illegible] p.m. on 10 March.~~ -5.00 at 6:00 p.m. on 12 Sept.
Period of record: 29 April 1920 to date.
Highest for period of record: 30.70 on 15 May 1933.
Lowest for period of record: -5.68 on 24 July 1940.

RIVER STAGES

St. Francis River Gauge at Wappapello, Mo. for the calendar year 1944

Zero Elevation 325.47 feet above M.G.L.
325.18 " " M.S.L.

Bank full stage 19.5 feet on gauge. Mile 308

M.R.C.3M.11-28-41. (Recorder)

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	-3.10	-3.20	8.05	7.61	10.32	10.15	-0.48	-4.76	-5.13	-2.23	-4.26	-3.95	1
2	-3.05	-3.21	10.66	7.39	10.52	10.05	-2.88	-5.09	-2.40	-2.40	-4.28	-3.97	2
3	-2.90	-3.19	11.21	6.90	10.59	9.93	-2.51	-5.10	-2.33	-2.53	-4.27	-3.99	3
4	-2.92	-3.20	11.13	6.33	10.61	9.81	-4.87	-5.10	-0.67	-2.70	-4.20	-4.01	4
5	-2.89	-3.25	9.75	5.74	10.62	9.68	-5.11	-3.10	-4.20	-2.85	-4.21	-4.03	5
6	-2.83	-3.21	9.38	5.11	10.56	9.92	-5.11	-3.04	-5.12	-2.94	-4.23	-3.90	6
7	-2.85	-3.27	9.31	4.46	10.50	9.88	-5.11	-3.04	-5.21	-3.04	-4.25	-3.60	7
8	-2.76	-3.29	9.60	4.02	10.43	10.05	-3.36	-5.04	-5.12	-3.20	-4.18	-3.43	8
9	-2.77	-3.11	9.20	4.03	10.55	9.91	-2.27	-5.11	-3.45	-3.35	-4.05	-3.43	9
10	-2.81	-3.20	8.61	4.00	10.60	9.77	-1.62	-5.12	-2.60	-3.48	-4.02	-3.34	10
11	-2.81	-3.01	7.89	4.80	10.48	9.78	-5.00	-5.12	-1.70	-3.62	-4.05	-3.22	11
12	-2.81	-3.12	7.22	-1.45	10.40	9.66	-5.14	-3.70	-5.02	-3.70	-4.10	-3.16	12
13	-2.84	-3.23	6.58	-3.05	10.33	9.74	-5.12	-3.65	-5.14	-3.77	-4.08	-3.26	13
14	-2.87	-3.12	5.91	-3.63	10.30	8.84	-5.13	-1.54	-5.13	-3.85	-4.05	-3.24	14
15	-2.90	-3.10	5.33	-4.46	10.25	7.89	-3.40	-5.00	-5.13	-3.94	-4.00	-3.26	15
16	-2.92	-3.13	4.79	-4.99	10.20	6.68	-3.36	-5.12	-3.03	-3.98	-4.02	-3.22	16
17	-2.96	-2.93	4.33	-5.02	10.13	-0.41	-1.15	-4.86	-2.36	-4.03	-4.03	-3.30	17
18	-2.98	-2.56	3.85	-5.05	10.09	-4.34	-5.00	-5.16	-1.75	-4.08	-4.06	-3.26	18
19	-3.00	-2.47	3.77	-5.08	10.00	-4.96	-5.13	-0.28	-4.95	-4.12	-4.06	-3.30	19
20	-3.01	-2.38	4.91	-5.11	10.75	-2.88	-5.12	-2.32	-5.11	-4.15	-3.96	-3.34	20
21	-3.07	-2.26	6.05	-5.14	10.80	-4.92	-5.13	-1.67	-5.10	-4.19	-4.00	-3.33	21
22	-3.10	-2.11	6.95	1.84	10.72	-5.00	-3.36	-5.00	-5.10	-4.20	-4.00	-3.38	22
23	-3.10	-1.97	7.92	5.69	10.65	-5.00	-3.31	-5.13	-2.47	-4.22	-4.00	-3.44	23
24	-3.17	-1.89	8.26	3.96	10.51	-2.72	-2.56	-5.13	-2.38	-4.23	-4.01	-3.46	24
25	-3.20	-1.70	8.18	3.51	10.47	-4.95	-5.04	-5.14	-3.22	-4.23	-4.00	-3.32	25
26	-3.21	-0.40	7.83	2.89	10.36	-5.00	-5.10	-3.57	-3.33	-4.24	-3.97	-3.23	26
27	-3.27	0.19	7.48	2.77	10.30	-5.00	-5.07	-3.55	-3.34	-4.23	-3.90	-3.22	27
28	-3.22	1.00	7.40	2.63	10.49	-5.00	-3.42	-0.66	-3.35	-4.25	-3.94	-3.20	28
29	-3.24	3.65	7.64	2.63	10.47	-5.00	-3.32	-4.92	-3.35	-4.28	-3.95	-3.22	29
30	-3.27		7.55	9.01	10.37	-5.10	0.85	-5.12	-2.07	-4.27	-3.90	-3.26	30
31	-3.17		7.67		10.28		0.83	-5.11		-4.28		-3.21	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings. (Central War Time).
Highest: 11.21 from 6:00 to 10:00 a.m. on 3 March.
Lowest: -5.53 at 5:00 p.m. on 24 August.
Period of record: 29 April 1920 to date.
Highest for period of record: 30.70 on 15 May 1933.
Lowest for period of record: -5.68 on 24 July 1940.

RIVER STAGES

St. Francis River Gauge at Wappapello, Mo. for the calendar year 1943

Zero elevation 325.47 feet above M. G. L.

Bank full stage 19.5 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	19.91	-0.28	-1.51	6.00	10.20	14.70	15.15	-4.90	-1.52	-2.42	-3.12	-3.38	1
2	7.71	-0.60	-1.52	5.45	9.02	14.97	14.48	-5.03	-4.74	-2.54	-3.16	-3.38	2
3	0.11	-0.63	-1.68	4.70	8.08	15.35	12.79	-2.84	-5.05	-2.72	-3.11	-3.38	3
4	-2.87	-0.62	-1.87	4.12	7.02	15.71	10.90	-0.15	-5.12	-2.87	-3.17	-3.42	4
5	-4.25	-0.70	-1.87	3.62	6.10	15.99	9.24	0.62	-5.12	-3.02	-3.18	-3.45	5
6	-4.78	-0.50	-1.79	3.05	5.22	16.01	7.82	-0.11	-5.11	-3.14	-3.18	-3.15	6
7	2.10	-0.52	-1.89	2.56	4.44	15.97	6.50	-4.52	-3.26	-3.26	-2.88	-3.23	7
8	12.95	-0.45	-2.04	2.12	3.92	15.87	5.28	-5.01	-0.49	-3.35	-2.81	-3.23	8
9	13.96	-0.35	-2.12	1.82	5.86	15.81	2.13	-5.03	-0.76	-3.42	-2.83	-3.21	9
10	13.88	-0.10	-2.08	1.60	8.48	16.11	-3.40	-2.40	-2.53	-3.53	-2.90	-3.13	10
11	13.57	0.02	-0.84	1.33	16.54	16.46	-4.59	1.32	-4.99	-3.59	-2.92	-3.11	11
12	13.19	0.01	2.40	1.78	17.68	16.43	-4.75	1.35	-5.12	-3.68	-2.89	-3.09	12
13	12.75	0.05	4.86	2.52	9.72	16.35	-3.29	-0.38	-4.98	-3.25	-2.89	-3.11	13
14	13.45	-0.08	5.85	3.68	5.83	16.33	-1.21	-4.58	-2.83	-3.16	-2.90	-3.11	14
15	14.22	-0.27	6.20	4.25	4.80	16.53	-0.48	-5.02	-0.18	-3.17	-2.88	-3.09	15
16	12.80	-0.35	6.30	4.50	4.51	16.50	-1.77	-5.03	-0.02	-3.20	-2.82	-3.14	16
17	11.16	-0.48	6.20	4.65	4.74	16.41	-4.76	-3.05	-0.38	-3.38	-2.93	-3.19	17
18	9.55	-0.58	6.36	4.51	7.90	16.31	-4.88	0.22	-0.73	-3.45	-2.95	-3.21	18
19	8.20	-0.67	9.15	4.34	12.17	16.50	-4.90	0.96	-1.03	-3.40	-2.98	-3.21	19
20	6.75	-0.72	12.05	3.95	15.62	16.40	-1.78	0.64	-1.23	-3.53	-3.02	-3.22	20
21	5.57	-0.73	13.00	3.44	17.67	16.27	2.45	-3.41	-1.48	-3.51	-3.03	-3.23	21
22	4.60	-0.83	12.84	3.87	18.13	16.17	1.07	-5.01	-1.77	-3.53	-3.06	-3.24	22
23	3.80	-0.97	12.09	9.00	18.06	15.98	-2.45	-5.08	-1.94	-3.58	-3.09	-3.25	23
24	3.03	-0.96	11.23	13.93	18.03	15.81	-4.78	-2.80	-2.85	-3.38	-3.13	-3.28	24
25	2.48	-1.12	10.25	15.60	18.77	15.85	-5.02	-0.40	-4.94	-3.20	-3.18	-3.32	25
26	1.90	-1.02	9.46	15.42	17.47	15.76	-5.02	-1.38	-5.11	-3.17	-3.21	-3.30	26
27	1.30	-1.32	9.04	14.67	17.37	15.77	-4.11	-4.36	-5.13	-3.13	-3.24	-3.22	27
28	0.85	-1.43	8.39	13.70	15.98	15.57	-1.50	-5.04	-3.78	-3.23	-3.26	-3.20	28
29	0.45		7.78	12.50	15.16	15.38	-0.62	-5.09	-2.18	-3.26	-3.26	-3.12	29
30	0.12		7.12	11.40	14.88	15.17	-2.54	-5.08	-2.18	-3.21	-3.33	-3.11	30
31	-0.15				14.72		-4.83	-3.50		-3.17		-3.13	31
Sum													
Mean													
High													
Low													

Remarks: Gage readings are the mean for 24 hours at 12:00 Noon.
Time basis Central War Time.
To convert War Time to Standard Time, subtract one hour.

RIVER STAGES

ST. FRANCIS River Gauge at WAPPAPELLO, MO. for the calendar year 1943.

Zero elevation 325.47 feet above M. G. L.
325.18 " " M. S. L. (MILE 308)

Bank full stage ..... feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	21.18	-0.30	-1.49	6.11	10.42	14.64	15.21	-4.88	-0.66	-2.37	-3.09	-3.34	1
2	9.27	-0.57	-1.52	5.51	9.22	14.85	14.76	-5.00	-4.69	-2.51	-3.03	-3.37	2
3	0.68	-0.62	-1.65	4.82	8.22	15.30	13.11	-5.00	-5.00	-2.68	-3.09	-3.36	3
4	-2.60	-0.60	-1.82	4.20	7.18	15.63	11.20	-0.18	-5.09	-2.82	-3.12	-3.40	4
5	-4.13	-0.66	-1.88	3.70	6.22	15.97	9.44	-0.03	-5.08	-2.95	-3.17	-3.42	5
6	-4.74	-0.53	-1.79	3.16	5.37	16.02	8.08	1.50	-5.06	-3.10	-3.19	-3.24	6
7	-4.86	-0.52	-1.85	2.64	4.57	15.99	6.72	-4.41	-5.08	-3.20	-2.88	-3.20	7
8	12.85	-0.44	-2.01	2.22	3.92	15.88	5.48	-5.00	-0.42	-3.30	-2.79	-3.22	8
9	13.97	-0.33	-2.07	1.90	5.30	15.78	3.76	-5.00	-0.70	-3.40	-2.82	-3.19	9
10	13.92	-0.23	-2.20	1.64	7.61	16.05	-3.13	-5.00	-1.12	-3.49	-2.90	-3.16	10
11	13.62	0.03	-1.28	1.30	16.96	16.46	-4.56	1.32	-4.99	-3.56	-2.90	-3.10	11
12	13.26	0.00	1.82	1.74	18.78	16.47	-4.73	1.42	-5.09	-3.61	-2.90	-3.10	12
13	12.83	-0.01	4.58	2.24	10.96	16.39	-4.77	1.12	-4.87	-3.28	-2.87	-3.10	13
14	12.40	-0.03	5.80	3.50	6.20	16.29	-1.43	-4.48	-5.10	-3.11	-2.89	-3.12	14
15	14.50	-0.23	6.22	4.22	4.93	16.66	-0.50	-5.00	-0.23	-3.13	-2.89	-3.07	15
16	13.09	-0.29	6.33	4.47	4.57	16.50	-0.05	-5.00	+0.03	-3.18	-2.79	-3.14	16
17	11.46	-0.45	6.24	4.64	4.38	16.45	-4.67	-5.00	-0.29	-3.35	-2.89	-3.18	17
18	9.80	-0.54	6.37	4.55	7.16	16.30	-4.89	-0.38	-0.68	-3.40	-2.94	-3.21	18
19	8.47	-0.64	8.47	4.36	11.46	16.50	-4.85	1.03	-0.98	-3.46	-2.96	-3.20	19
20	6.96	-0.73	11.81	3.97	15.07	16.44	-4.94	0.73	-1.20	-3.50	-2.97	-3.21	20
21	5.75	-0.70	13.00	3.45	17.57	16.29	2.39	-3.10	-1.43	-3.50	-3.00	-3.22	21
22	4.77	-0.79	12.94	3.39	18.10	16.21	2.62	-5.00	-1.72	-3.50	-3.01	-3.23	22
23	3.92	-0.91	12.28	7.65	18.07	16.00	-1.09	-5.02	-1.89	-3.58	-3.06	-3.23	23
24	3.17	-0.93	11.38	13.60	18.05	15.82	-4.75	-5.02	-2.12	-3.44	-3.11	-3.28	24
25	2.60	-1.07	10.44	15.58	17.80	15.88	-5.02	-0.04	-4.91	-3.20	-3.17	-3.30	25
26	2.05	-1.16	9.49	15.55	17.50	15.78	-5.00	-1.30	-5.08	-3.18	-3.20	-3.31	26
27	1.41	-1.26	9.16	14.84	17.41	15.80	-4.98	-4.24	-5.10	-3.13	-3.21	-3.30	27
28	0.94	-1.42	8.52	13.90	16.31	15.62	-2.19	-5.05	-5.10	-3.20	-3.25	-3.23	28
29	0.51		7.90	12.73	15.26	15.42	-0.59	-5.04	-2.14	-3.22	-3.25	-3.12	29
30	0.17		7.28	11.58	14.91	15.17	-1.11	-5.04	-2.21	-3.20	-3.29	-3.12	30
31	-0.13		6.59		14.77		-4.87	-5.05		-3.15		-3.11	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. READINGS (CENTRAL WAR TIME).
HIGHEST: 21.33 AT 12:05 A.M. ON 1 JAN.
LOWEST: -5.19 ON 12 SEPT. AT 7:00 P.M.
PERIOD OF RECORD: 29 APR. 1920 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 30.70 ON 15 MAY 1933.
LOWEST FOR PERIOD OF RECORD: -5.68 ON 24 JULY 1940.

RIVER STAGES

St.Francis River Gauge at Wappapello, Mo.(Mile 308) for the calendar year 1942

Zero elevation 325.47 feet above M.G.L.

Bank full stage ..... feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	6.94	14.08	13.11	3.51	1.70	6.80	4.14	-3.06	-2.73	-4.08	-0.60	10.98	1
2	7.22	17.25	12.04	3.10	1.37	6.08	3.38	-3.13	-2.84	-4.09	0.39	10.61	2
3	6.98	17.07	10.97	2.52	0.92	5.29	2.68	-3.20	-2.99	-4.11	0.55	9.80	3
4	6.70	16.20	9.88	2.62	1.37	4.54	2.03	-3.18	-3.10	-4.10	0.40	9.00	4
5	6.17	15.17	8.92	2.28	1.01	3.88	1.45	-2.83	-3.20	-4.10	0.28	8.16	5
6	5.55	14.39	8.07	1.91	0.85	3.30	0.93	-2.79	-3.30	-4.14	0.40	7.50	6
7	4.95	14.34	7.15	1.65	1.28	2.72	0.49	-1.79	-3.32	-4.21	0.66	6.82	7
8	4.35	14.78	6.82	1.62	1.34	2.23	0.21	-1.15	-3.00	-4.23	1.27	6.12	8
9	3.76	14.58	8.77	11.06	1.31	1.69	-0.14	-0.90	-2.91	-4.22	1.50	5.45	9
10	3.20	14.03	13.59	17.89	1.20	1.52	-0.20	-0.75	-2.95	-4.22	1.84	4.80	10
11	2.68	13.13	14.63	19.49	1.04	1.75	-0.22	-0.70	-3.00	-4.23	1.82	4.43	11
12	2.22	12.23	14.37	19.29	0.88	2.33	-0.43	-0.74	-3.06	-4.27	1.74	4.22	12
13	1.82	11.30	13.56	18.37	0.68	4.22	-0.66	-0.93	-3.14	-4.28	1.60	4.20	13
14	1.48	10.33	13.18	17.16	0.52	7.20	-0.89	-1.17	-3.19	-4.29	1.40	4.08	14
15	1.17	9.45	13.84	15.77	0.38	13.82	-1.16	-1.39	-3.25	-4.29	1.11	3.94	15
16	0.90	8.83	13.70	14.26	0.22	15.32	-1.41	-1.40	-3.28	-4.30	0.74	3.80	16
17	0.67	8.56	13.68	12.77	0.10	15.38	-1.66	-1.52	-3.34	-4.32	0.81	3.42	17
18	0.42	8.79	13.10	11.49	0.19	15.39	-1.90	-1.73	-3.37	-4.31	2.70	3.18	18
19	0.29	8.96	12.20	10.39	0.19	14.68	-2.09	-1.92	-3.35	-4.30	3.58	2.80	19
20	0.11	8.78	11.09	9.34	0.53	13.70	-2.24	-2.13	-3.39	-4.29	4.12	2.61	20
21	-0.09	8.35	10.20	8.22	1.06	12.49	-2.34	-2.30	-3.52	-4.23	4.55	2.25	21
22	-0.26	7.83	9.16	7.40	1.40	11.41	-2.55	-2.47	-3.62	-4.24	7.01	2.09	22
23	-0.40	7.37	8.18	6.51	1.62	10.24	-2.64	+1.40	-3.68	-4.22	11.00	2.00	23
24	-0.57	8.64	7.27	5.62	1.68	9.00	-2.77	-0.75	-3.72	-4.28	14.80	2.20	24
25	-0.68	13.20	6.37	4.82	1.57	7.77	-2.88	-1.28	-3.80	-4.30	15.82	2.82	25
26	-0.84	15.10	5.71	4.19	1.34	6.65	-3.04	-1.60	-3.87	-4.27	15.50	3.23	26
27	-0.60	14.96	5.41	3.60	2.24	5.65	-3.07	-1.86	-3.86	-4.31	14.30	3.85	27
28	-0.27	14.18	4.99	3.16	5.97	5.50	-2.98	-2.08	-3.94	-4.35	12.90	13.38	28
29	0.93		4.58	2.68	7.73	5.33	-3.04	-2.26	-4.00	-4.37	12.04	21.08	29
30	2.18		4.23	2.22	7.91	4.82	-3.07	-2.41	-4.04	-4.15	11.23	21.80	30
31	5.77		3.88		7.50		-3.07	-2.58		-3.34		21.60	31
Sum													
Mean													
High													
Low													

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

Remarks: 8:00 a.m. readings.

Highest: 21.80 on Dec.30.

Lowest: -4.37 on Oct.29.

Period of record: Apr.29,1920 to date.

Highest for period of record: 30.70 on May 15,1933.

Lowest for period of record: -4.65 on Aug.28 to Sept.1,1936 (Before completion of dam), -5.68 on July 24,1940 (after completion of dam).

RIVER STAGES

St. Francis River Gauge at Wappapello, Mo. Mile (308) for the calendar year 1941

Zero elevation 325.47 feet above M.G.L.

Bank full stage ..... feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	0.89	5.38	-1.98	-3.05	-0.74	-3.03	-4.14	-4.51	-4.29	-4.13	9.22	3.41	1
2	6.05	4.79	-2.07	-5.12	-0.85	-3.08	-4.20	-4.50	-4.30	-3.99	18.80	3.03	2
3	9.37	4.18	-2.15	-4.57	-0.96	-3.09	-4.24	-4.51	-4.34	-3.94	17.64	2.61	3
4	10.70	3.52	-2.20	-3.72	-1.08	-3.11	-5.53	-4.52	-4.35	-3.59	17.15	2.21	4
5	10.82	2.88	-2.31	-4.44	-1.25	-3.28	-4.28	-4.56	-4.27	-3.34	18.16	1.82	5
6	10.53	2.27	-2.38	-2.36	-1.22	-3.41	-4.37	-4.27	-4.27	-3.10	17.39	1.50	6
7	10.04	1.68	-2.43	-1.29	-1.12	-3.40	-4.43	-4.28	-4.24	-2.94	16.08	1.10	7
8	9.42	1.12	-2.49	-1.18	-1.17	-3.42	-4.35	-4.30	-4.20	-2.87	15.49	0.76	8
9	8.76	0.44	-2.55	-1.37	-1.06	-3.14	-4.38	-4.63	-4.20	-2.87	14.70	0.44	9
10	7.88	0.03	-2.60	-2.68	-0.967	-3.30	-4.84	-4.61	-4.17	-2.68	13.55	0.17	10
11	6.89	-0.32	-2.61	-4.56	-0.99	-2.82	-4.39	-4.67	-4.19	-2.70	12.26	-0.13	11
12	5.59	-0.63	-2.64	-4.78	-0.98	-2.85	-4.38	-4.39	-4.23	-2.74	10.96	-0.36	12
13	4.12	-0.81	-2.67	-4.78	-1.13	-2.90	-4.40	-4.39	-4.25	-2.76	9.67	-0.32	13
14	2.82	-0.73	-2.71	-4.79	-1.32	-2.89	-4.42	-4.41	-4.27	-2.79	8.48	-0.50	14
15	1.71	-0.78	-2.73	-4.78	-1.40	-2.96	-4.42	-4.41	-4.28	-2.40	7.41	-0.66	15
16	0.80	-0.67	-2.72	-4.78	-5.40	-3.08	-4.42	-4.40	-4.30	-1.32	6.41	-0.78	16
17	0.32	-0.58	-2.74	-4.79	-4.98	-3.22	-4.43	-4.40	-4.32	0.75	5.45	-0.86	17
18	-0.05	-0.65	-2.79	-4.80	-1.20	-3.34	-4.46	-4.39	-4.37	1.47	4.61	-0.97	18
19	-0.35	-0.77	-2.80	-4.77	-1.18	-3.46	-4.44	-4.32	-4.37	4.84	3.86	-1.06	19
20	-0.41	-0.90	-2.81	-4.56	-1.30	-3.56	-4.50	-4.37	-4.35	9.58	3.50	-1.13	20
21	-0.48	-1.05	-2.80	-3.68	-1.34	-3.64	-4.52	-4.40	-4.36	9.98	2.90	-1.22	21
22	-0.62	-1.20	-2.82	-2.59	-1.46	-3.71	-4.54	-4.40	-4.38	9.37	2.73	-1.29	22
23	-0.80	-1.34	-2.84	-1.88	-1.67	-3.70	-4.57	-4.39	-4.37	8.35	2.96	0.78	23
24	0.35	-1.49	-2.86	-1.42	-1.87	-3.71	-4.56	-4.30	-4.39	7.28	3.09	2.40	24
25	2.26	-1.62	-2.88	-0,97	-2.07	-3.80	-4.39	-4.36	-4.34	6.20	4.16	4.86	25
26	4.28	-1.73	-2.90	-0.62	-2.24	-3.86	-4.40	-4.34	-4.37	5.15	4.64	6.55	26
27	5.75	-1.81	-2.94	-0.53	-2.43	-3.92	-4.43	-4.14	-4.40	4.53	4.69	7.21	27
28	6.46	-1.89	-2.97	-0.53	-2.52	-4.01	-4.44	-4.23	-4.40	3.84	4.54	7.48	28
29	6.67		-3.02	-0.62	-2.69	-4.04	-4.46	-4.23	-4.24	3.05	4.23	7.36	29
30	6.48		-3.07	-0.70	-2.80	-4.09	-4.48	-4.26	-4.23	2.37	3.84	6.99	30
31	6.03		-3.06		-2.91		-4.50	-4.26		3.14		6.53	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 19.64 at 6:00 p.m., Nov. 2.

Lowest: -5.54 at 9:00 a.m., July 4.

Period of record: April 29, 1920 to date.

Highest for period of record: 30.7 on May 15, 1933.

Lowest for period of record: -4.65 on Aug. 28 to Sept. 1, 1936 (Before completion of dam).
-5.68 on July 24, 1940 (after completion of dam).

RIVER STAGES

St. Francis River Gauge at Wappapello, Mo. for the calendar year 1940

Zero elevation 325.47 feet above M.G.L.

Bank full stage ..... feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	-3.27	-2.45	0.94	3.43	5.80	-2.50	-0.95	-3.60	-3.65	-4.22	-4.04	-1.06	1
2	-3.28	-2.55	1.00	2.90	12.95	-2.60	-0.90	-3.72	-3.75	-4.23	-4.05	-1.32	2
3	-3.28	-2.55	0.90	2.48	17.25	-2.70	-1.74	-3.91	-3.81	-4.24	-4.06	-1.62	3
4	-3.30	-2.55	0.42	1.88	14.00	-2.80	-2.20	-4.05	-3.90	-4.25	-4.06	-1.90	4
5	-3.30	-2.60	-0.20	1.32	10.35	-2.88	-2.65	-4.15	-3.95	-4.25	-3.98	-2.09	5
6	-3.30	-2.60	-0.28	0.80	7.45	-2.95	-2.95	-4.20	-4.00	-4.25	-3.98	-2.30	6
7	-3.31	-2.58	-0.58	0.55	5.45	-3.05	-3.14	-4.15	-4.05	-4.21	-3.97	-2.44	7
8	-3.31	-2.60	-0.70	1.00	6.10	-3.10	-3.25	-4.02	-4.10	-4.20	-3.97	-2.60	8
9	-3.31	-2.65	-0.82	1.62	3.10	-3.15	-3.38	-3.97	-4.05	-4.19	-3.98	-2.74	9
10	-3.30	-2.63	-0.98	1.40	2.60	-3.20	-3.40	-3.51	-3.95	-4.19	-3.92	-2.84	10
11	-3.29	-2.68	-0.74	2.55	2.20	-3.24	-3.50	-3.18	-4.02	-4.18	-3.68	-2.96	11
12	-2.90	-2.68	8.50	17.30	1.62	-3.15		-3.10	-4.10	-4.17	-3.56	-2.84	12
13	-2.60	-2.72	18.50	21.60	1.07	-3.18		-3.08	-4.15	-4.16	-3.44	-2.73	13
14	0.60	-2.72	19.82	20.82	0.80	-3.08		-3.20	-4.18	-4.17	-3.40	-2.58	14
15	2.63	-2.75	18.00	17.50	0.32	-3.10		-3.15	-4.20	-4.11	-3.38	-2.24	15
16	6.24	-2.75	14.78	13.50	0.00	-3.18	-5.50	-3.08	-4.21	-4.15	-3.32	-1.30	16
17	5.50	-2.82	10.81	9.73	-0.40	-3.20	-5.55	-3.08	-4.20	-4.15	-3.28	1.28	17
18	4.81	-2.80	8.20	16.30	-0.60	-3.07	-5.56	-3.00	-4.21	-4.14	-3.32	4.60	18
19	3.60	1.80	6.72	18.60	-0.75	-3.05	-5.58	-2.98	-4.22	-4.13	-3.35	5.25	19
20	2.25	1.54	8.68	22.25	-0.92	-3.15	-5.62	-2.92	-4.23	-4.08	-3.43	5.00	20
21	1.11	0.58	8.00	23.85	-1.14	-3.28	-5.64	-2.98	-4.24	-4.08	-3.50	4.16	21
22	0.36	0.12	6.30	22.98	-1.20	-3.38	-5.60	-3.18	-4.24	-4.08	-3.49	3.20	22
23	-0.63	-0.05	4.80	20.10	-1.04	-3.50	-5.62	-3.18	-4.25	-4.07	-3.29	2.24	23
24	-1.16	-0.18	3.50	16.38	-1.30	-3.55	-5.68	-3.28	-4.21	-4.06	-3.04	1.40	24
25	-1.25	-0.26	2.80	12.55	-1.58	-3.56	-4.80	-3.34	-4.10	-4.06	-2.97	0.62	25
26	-1.30	-0.40	2.20	9.68	-1.70	-3.57	-4.45	-3.40	-4.18	-4.05	-2.70	0.00	26
27	-1.45	-0.48	1.82	7.50	-1.88	-3.61	-4.21	-3.49	-4.20	-4.05	-2.18	-0.42	27
28	-1.85	-0.42	1.62	5.85	-2.00	-3.65	-4.15	- 3.20	-4.21	-4.04	-1.62	-0.42	28
29	-2.15	-0.50	1.55	4.92	-2.18	-3.48	-4.15	-3.29	-4.21	-4.03	-1.14	-0.43	29
30	-2.20	-	1.90	4.65	-2.30	-2.14	-4.17	-3.40	-4.22	-4.02	-0.92	-0.45	30
31	-2.30	-	2.90	-	-2.40	-	-4.18	-3.55	-	-4.04		-0.30	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings:

Highest = 23.85, Apr. 21.

Lowest = -5.68, July 24.

Readings interpolated from Jan. 28 to Feb. 6 by gage relation with Dam Axis Gage.

No readings obtained July 12 to 15 due to dam closure.

RIVER STAGES

St. Francis River Gauge at Wappapello, Mo. (Mile 308) for the calendar year 1939

Zero elevation 325.47 feet above Mean Gulf Level

Bank full stage 19.5 feet on gauge Flood Stage = 23.0 feet.

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	-2.85	23.09	20.89	-0.18	2.68	-1.60	3.85	-1.74	-2.25	-4.10	-3.25	-2.80	1
2	-2.92	21.32	22.50	-0.25	2.00	-1.90	2.85	-1.92	-2.73	-4.00	-3.30	-2.95	2
3	-3.08	17.53	20.35	-0.51	1.45	-1.95	1.20	-2.22	-3.00	-4.00	-3.36	-3.00	3
4	-3.11	14.11	16.23	-0.68	1.00	-2.05	0.41	-2.53	-3.20	-4.00	-3.41	-3.15	4
5	-1.42	10.60	21.50	-0.80	0.55	-2.18	-0.83	-2.76	-3.31	-4.00	-3.41	-3.23	5
6	-1.01	8.47	24.10	10.23	0.18	-2.31	-1.12	-2.93	-3.40	-3.90	-3.42	-3.25	6
7	-1.55	7.52	25.20	21.20	-0.10	-2.40	-1.51	-3.13	-3.46	-1.65	-3.42	-3.25	7
8	-1.56	6.23	23.91	21.90	-0.30	-2.50	-1.82	-3.26	-3.50	3.16	-3.43	-3.25	8
9	-1.54	5.50	20.50	18.70	0.52	-2.54	-2.16	-3.00	-3.53	-1.20	-3.45	-3.25	9
10	-1.15	8.75	16.20	14.54	1.85	-2.58	-2.35	-3.15	-3.57	-1.32	-3.41	-3.25	10
11	-0.72	13.52	16.10	10.70	1.98	-2.30	0.43	-3.20	-3.60	-1.76	-3.32	-3.37	11
12	-0.25	14.85	21.70	8.10	1.60	-2.39	-1.10	-3.35	-3.62	-2.40	-3.33	-3.27	12
13	-0.20	12.30	21.40	6.74	1.22	-2.22	-1.73	-3.35	-3.70	-2.87	-3.33	-3.28	13
14	-0.64	9.98	20.40	4.83	0.82	-2.05	-2.00	-2.20	-3.72	-3.10	-3.35	-3.28	14
15	-0.78	8.43	17.50	3.78	0.60	-2.01	-2.20	-1.26	-3.76	-3.21	-3.35	-3.30	15
16	-0.91	6.02	14.60	3.60	0.40	-1.82	-2.45	-1.87	-3.85	-3.33	-3.35	-3.31	16
17	-1.10	5.30	10.28	21.65	0.05	-2.03	-2.60	-2.46	-3.90	-3.40	-3.35	-3.31	17
18	-1.23	4.53	7.85	25.25	-0.20	-2.23	-2.67	-2.83	-3.95	-3.45	-3.31	-3.32	18
19	-1.42	3.40	6.10	25.18	-0.33	-2.37	0.15	-2.61	-4.00	-3.52	-2.85	-3.32	19
20	-1.66	8.42	5.23	23.20	-0.20	-2.30	-1.16	-2.86	-4.00	-3.60	-2.35	-3.34	20
21	-1.70	15.23	3.95	20.05	-0.60	-2.00	-2.30	-3.05	-4.05	-3.63	-2.15	-3.34	21
22	-1.82	16.70	3.28	16.20	-0.70	-1.80	-2.63	-3.22	-4.05	-3.66	-1.90	-3.30	22
23	-1.85	13.14	2.56	14.20	-0.90	-1.55	-2.70	-2.00	-4.07	-3.69	-1.80	-3.30	23
24	-1.80	10.65	1.88	11.42	-0.80	-1.72	-2.70	1.63	-4.10	-3.70	-2.00	-3.05	24
25	-1.81	8.23	1.27	9.25	-1.02	-2.03	12.60	0.78	-4.10	-3.71	-2.25	-3.00	25
26	-1.85	6.25	0.95	7.55	-1.30	-2.20	8.73	0.20	-4.10	-3.72	-2.60	-2.95	26
27	-1.93	4.90	0.71	6.20	-1.40	-2.31	3.65	-0.60	-4.10	-2.00	-2.70	-2.90	27
28	-1.94	12.47	0.62	5.18	-1.55	2.40	1.43	-1.20	-4.13	-2.10	-2.70	-2.70	28
29	-1.80		0.05	4.27	-1.40	5.20	-0.60	-1.75	-4.15	-2.62	-2.75	-2.60	29
30	14.85		0.35	3.40	-1.30	3.43	-1.20	-1.90	-4.10	-2.84	-2.75	-2.50	30
31	21.55		0.14		-1.35		-1.49	-2.10	-	-3.02	-	-2.45	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings:
Crest reading 17.20 at 5:30 P.M. 2-21;
" " 22.40 at 6:00 P.M. 4-7;
" " 25.80 at 3:30 P.M. 4-18-39.
Lowest =-4.15, Sept. 29, 1939.

St. Francis River.—Wappapello, Mo., 1938.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	0.4	12.6	4.7	25.0	1.2	4.4	—1.4	2.2	—3.5	—4.0	—3.8	—3.4
2	0.7	11.0	4.0	24.3	1.6	3.0	—1.6	1.0	—3.6	—4.0	—3.8	—3.4
3	0.9	8.4	3.1	21.9	1.3	1.5	—1.8	—0.5	—3.7	—4.0	—3.8	—3.4
4	—0.3	6.6	2.7	17.9	1.0	0.6	—1.8	—1.3	—3.8	—4.0	—3.8	—2.8
5	—0.6	5.5	2.2	13.6	0.6	0.1	—1.9	—1.8	—3.8	—4.0	—3.8	—2.5
6	—0.8	4.6	2.0	9.8	0.2	—0.5	—2.0	—2.0	—3.8	—4.0	—3.5	—2.3
7	—1.0	3.9	1.5	8.1	—0.3	—0.8	—2.1	—2.4	—3.8	—4.0	—3.1	—2.3
8	—1.2	3.1	1.7	9.4	—0.1	—1.1	—2.0	—2.6	—3.9	—4.0	—2.5	—2.3
9	—1.4	2.6	1.3	11.2	0.9	—1.2	—2.1	—2.6	—3.9	—4.0	—2.6	—2.4
10	—1.5	2.0	1.4	16.6	1.3	—1.3	—2.4	—2.7	—3.9	—4.0	—2.7	—2.4
11	—1.6	1.6	1.6	15.1	0.4	—1.1	—2.4	—2.8	—3.9	—4.0	—2.7	—2.6
12	—1.6	1.2	2.0	12.0	0.2	—0.5	—2.5	—2.9	—3.9	—4.0	—2.8	—2.6
13	—1.7	1.6	1.8	9.2	—0.2	—1.0	—2.6	—3.0	—4.0	—4.0	—2.8	—2.7
14	—1.9	2.5	4.3	7.4	—0.4	—1.3	—2.8	—3.0	—4.0	**—4.04**	—2.8	—2.9
15	—2.0	4.0	12.4	6.0	1.2	—1.4	—2.9	—3.0	—3.9	**—4.04**	—3.0	—3.0
16	—2.1	6.8	18.3	5.0	0.7	—1.5	—3.0	—3.0	—3.9	**—4.04**	—3.2	—3.0
17	—2.2	11.3	22.2	14.1	0.4	2.2	—3.0	—2.8	—3.9	**—4.04**	—3.2	—3.0
18	—2.3	20.5	21.4	18.4	—0.1	4.0	—2.8	—2.9	—3.9	**—4.04**	—3.1	—3.0
19	—2.4	25.1	17.7	16.0	—0.2	3.1	—2.0	—3.0	—4.0	—4.0	—3.0	—3.0
20	—2.4	**26.30**	13.1	14.2	0.3	5.0	3.5	—3.0	—4.0	—3.8	—3.1	—3.0
21	—1.7	24.9	10.2	9.2	0.4	5.9	0.8	—3.1	—4.0	—3.8	—3.2	—3.1
22	9.6	22.8	7.8	7.6	0.4	4.7	—0.7	—3.1	—4.0	—3.8	—3.2	—3.1
23	15.1	19.4	6.0	5.0	0.6	2.5	—1.6	—3.2	—4.0	—3.9	—3.2	—3.1
24	13.6	15.6	5.1	4.4	12.8	1.4	—1.7	—3.2	—4.0	—3.9	—3.2	—3.1
25	15.7	11.2	4.3	3.4	20.0	0.3	—2.4	—3.3	—3.9	—3.9	—3.2	—3.1
26	19.7	9.3	3.4	2.6	19.1	—0.2	—2.8	—3.4	—3.9	—3.9	—3.2	—2.9
27	17.0	7.9	3.0	1.8	18.8	—0.4	—3.0	—3.4	—3.9	—3.9	—3.3	—2.8
28	12.9	5.8	2.6	1.5	17.9	—0.7	—3.1	—3.4	—3.9	—3.9	—3.4	—2.8
29	9.1		9.0	1.2	9.6	—1.0	—3.2	—3.4	—4.0	—3.9	—3.4	—2.5
30	6.5		22.7	0.9	8.2	—1.3	2.2	—3.4	—4.0	—3.8	—3.4	—2.6
31	9.2		24.7		6.2		2.0	—3.4		—3.8		—2.7

RIVER STAGES

St. Francis River Gauge at Wappapello, Mo. (Mile 308) for the calendar year 1937

Zero elevation 325.47 feet above M.G.L.

Bank full stage 19.5 feet on gauge Flood stage 23.0 feet.

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	23.30	21.25	2.65	0.53	17.81	-1.85	-2.56	-2.94	-3.90	-3.76	-2.93	-0.73	1
2	22.75	22.15	2.25	0.74	21.45	-1.85	-2.58	-3.14	-3.84	-3.77	-2.99	-0.61	2
3	19.02	18.75	1.95	0.05	21.41	-1.91	-2.58	-3.14	-3.79	-3.74	-3.05	-0.83	3
4	16.95	16.85	1.55	1.02	23.24	-1.95	7.45	-3.34	-3.64	-3.70	-3.10	-1.03	4
5	14.35	14.05	1.35	10.37	22.97	-1.97	4.55	-3.40	-3.46	-1.06	-3.11	-1.21	5
6	9.75	11.45	1.15	15.85	20.62	-1.35	3.75	-3.43	-3.54	0.33	-3.10	-1.30	6
7	8.35	8.45	0.85	16.45	17.66	-0.85	3.45	-3.44	-3.59	1.38	-3.10	-1.62	7
8	18.65	7.85	0.65	14.25	14.33	-0.95	1.63	-3.44	-3.64	-0.67	-3.07	-1.80	8
9	23.75	9.45	0.35	12.15	11.40	-0.75	0.11	-3.49	-3.58	-1.45	-3.11	-2.00	9
10	24.45	17.55	0.05	10.95	8.25	1.63	0.75	-3.52	-3.54	-2.14	-3.01	-2.23	10
11	23.57	15.25	-0.20	9.85	6.44	2.18	-1.65	-3.59	-3.54	-2.64	-2.80	-2.26	11
12	20.85	11.45	-0.37	8.65	4.92	1.65	-2.05	-3.66	-3.34	-2.87	-2.52	-2.40	12
13	16.90	9.05	-0.60	6.35	4.27	1.25	-2.15	-3.71	-3.45	-2.94	-2.56	-2.42	13
14	18.95	8.15	-0.72	4.75	3.38	0.95	-2.28	-3.75	-3.39	-3.08	-2.58	-2.50	14
15	27.38	6.65	-0.65	3.70	2.63	0.25	-2.45	-3.80	-3.39	-3.24	-2.60	-2.58	15
16	27.85	5.75	-0.57	3.15	1.97	-0.15	-2.55	-3.81	-3.37	-3.38	-2.64	-2.56	16
17	25.45	4.65	-0.35	2.45	1.30	0.85	-2.61	-3.84	-3.43	-3.14	-2.71	-2.01	17
18	23.35	3.75	-0.15	2.05	0.75	2.78	-2.52	-3.84	-3.46	-2.94	-2.80	11.20	18
19	19.85	3.15	0.95	1.75	0.33	2.42	1.21	-3.84	-3.60	-2.34	-2.85	19.85	19
20	15.65	2.92	1.55	1.37	0.00	1.85	1.16	-3.86	-3.64	-1.61	-2.90	18.90	20
21	16.25	3.01	1.75	2.45	-0.43	1.35	6.56	-3.86	-3.78	-1.57	-2.91	14.60	21
22	18.95	4.15	1.29	7.85	-0.70	0.25	4.66	-3.86	-3.74	-0.95	-2.93	9.30	22
23	20.05	5.93	1.36	16.15	-0.25	-0.75	2.48	-3.54	-3.77	-1.13	-2.94	6.20	23
24	17.45	5.76	1.25	13.45	-1.15	-1.35	0.06	-3.44	-3.84	-1.55	-2.97	3.00	24
25	16.55	4.90	1.65	12.95	-1.30	-1.75	-1.04	-3.64	-3.74	-1.87	-2.99	2.73	25
26	15.65	4.05	2.75	11.85	-1.45	-2.05	-1.84	-3.78	-3.71	-2.28	-3.01	2.01	26
27	14.33	3.37	2.45	9.55	-1.37	-2.25	-2.24	-3.87	-3.74	-2.38	-3.06	1.72	27
28	13.05	2.97	1.95	8.35	-1.56	-2.35	-2.34	-3.88	-3.68	-2.62	-2.70	1.10	28
29	11.85		1.50	5.95	-1.75	-2.45	-2.54	-3.88	-3.64	-2.73	-1.77	0.80	29
30	12.05		1.11	5.05	-1.75	-2.52	-2.71	-3.88	-3.74	-2.84	-1.21	0.73	30
31	17.05		0.82		-1.85		-2.77	-3.88		-2.89		0.65	31
Sum													
Mean													
High													
Low													

Remarks: Crest reading of 23.55 on Jan. 1 at 4:00 P.M.
Crest reading of 28.50 on Jan. 15 at 7:30 P.M.
Crest reading of 23.50 on May 4 at 4:00 P.M.
Readings from Feb. 13 to March 13, incl. and readings of May 2, 3, 5, 7, 8, 9, 12, 14, 16, 18 and 22, were taken at 8:00 A.M. All other readings were taken at 7:00 A.M.
Mileage taken from Alluvial Valley Quadrangles.

RIVER STAGES

[illegible] River Gauge at [illegible] for the calendar year [illegible]

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

Day	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	-0.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		[illegible]		[illegible]

Remarks: [illegible]

RIVER STAGES

St. Francis River Gauge at Wappapello, Mo. (Mile 338.0) for the calendar year 1939

Zero Elevation 325.47 feet above M. G. L. (January 1937) Adjustment

Bank full stage 19.5 feet on gauge. Flood Stage = 23.0 feet.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.5	2.4	-0.2	16.0	0.1	[illegible]	8.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	6.8	2.1	-0.3	17.7	-0.5	[illegible]	7.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	5.7	1.9	-0.5	15.9	2.1	9.0	6.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	4.8	1.5	0.1	12.1	14.0	14.1	5.9	[illegible]	[illegible]	-1.5	[illegible]	[illegible]
[illegible]	4.2	1.1	0.4	10.4	19.5	14.2	3.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	3.6	0.8	1.0	8.2	21.1	[illegible]	2.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	2.5	0.8	1.8	8.6	23.3	3.4	1.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	1.7	0.7	2.6	10.9	21.3	[illegible]	1.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	2.1	0.7	6.9	10.1	18.4	9.5	1.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	4.2	0.8	8.2	9.3	14.5	7.1	0.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	4.9	1.1	21.4	8.7	10.8	8.6	-0.3	[illegible]	[illegible]	11.8	[illegible]	[illegible]
12	4.3	1.9	30.5	7.2	8.1	18.7	-0.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	3.5	2.1	28.1	6.5	6.9	21.4	-0.8	[illegible]	[illegible]	11.5	[illegible]	[illegible]
14	2.7	2.9	27.4	6.2	5.2	19.8	3.4	[illegible]	[illegible]	9.1	[illegible]	[illegible]
15	1.9	4.1	23.5	6.1	4.9	22.1	4.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	3.0	5.6	20.2	5.9	4.7	20.5	2.1	[illegible]	[illegible]	4.5	[illegible]	[illegible]
17	7.1	4.8	15.7	5.7	5.5	21.0	1.0	[illegible]	[illegible]	3.3	[illegible]	[illegible]
18	9.6	4.1	12.8	5.7	4.3	21.1	-0.4	[illegible]	[illegible]	3.7	[illegible]	[illegible]
19	17.2	3.6	9.7	5.4	[illegible]	[illegible]	-0.8	-1.7	[illegible]	2.4	[illegible]	[illegible]
20	18.5	2.9	8.4	5.2	[illegible]	[illegible]	-1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	21.9	2.3	[illegible]	4.9	[illegible]	[illegible]	-1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	22.5	1.8	5.5	4.7	[illegible]	[illegible]	-0.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	20.5	1.4	5.9	[illegible]	23.3	25.1	2.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	17.1	1.0	[illegible]	4.1	19.4	23.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	12.9	0.7	5.0	3.6	15.1	19.5	7.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	9.5	0.5	4.7	3.1	11.9	14.2	6.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	6.3	0.3	4.3	2.6	9.2	11.5	4.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.6	0.1	4.1	1.8	7.4	12.0	3.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.9		4.0	1.1	6.1	13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.1		3.8	0.6	[illegible]	[illegible]	1.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2.7		12.1		[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	242.2	54.0	280.2	212.8	352.8	[illegible]	78.3	[illegible]	[illegible]	82.[illegible]	[illegible]	[illegible]
[illegible]	7.8	1.9	9.0	7.1	11.4	15.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	22.6	5.6	30.5	17.7	24.4	25.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.7	[illegible]	-0.5	[illegible]	-0.5	[illegible]	-1.1	[illegible]	[illegible]	-1.5	[illegible]	[illegible]

Remarks:

7:00 A. M. Readings.

RIVER STAGES

River Gauge at [illegible] for the calendar year [illegible]

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.2	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sum												
Mean												
High												
Low												

Remarks: [illegible]

RIVER STAGES

St. Francis River Gauge at Wappapello, Mo. (Mile [illegible]) for the calendar year 1937

Zero Elevation 325.47 feet above M.S.L. (January 1937) Adjustment

Bank full stage 19.5 feet on gauge. Flood Stage = [illegible] feet.

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	27.1	3.6	9.3	8.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	22.6	2.1	4.3	8.9	10.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	19.3	1.7	3.[illegible]	6.0	20.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	14.1	1.3	3.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	9.3	1.1	2.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	7.5	1.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	6.1	0.9	[illegible]	10.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	4.6	1.7	[illegible]	10.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	3.4	2.1	[illegible]	10.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	2.7	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	2.1	1.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	1.5	1.1	[illegible]	12.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	0.9	0.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	0.5	0.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	0.1	0.8	[illegible]	[illegible]	(a)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	-0.2	0.8	7.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	-0.3	0.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	2.1	0.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	5.7	0.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	10.9	0.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	12.4	0.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	19.5	0.8	7.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	24.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	27.6	0.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	30.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	9.1	7.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	6.9		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	5.6		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	5.9		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	217.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mean	9.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
High	24.[illegible]	[illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Low	-0.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Remarks: (a) Crest 30.7, [illegible]
7:00 a.m. Bank[illegible]

RIVER STAGES

No. [illegible] River Gauge at [illegible] for the calendar year 1932

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

1												
2												
3												
4												
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27												
28												
29												
30												
31												
Min												
Mean												
High												
Low												

Remarks: [illegible]

RIVER STAGES

River Gauge at for the calendar year

Zero elevation feet above

Bank full stage feet on gauge

1												
2												
3												
4												
5												
6												
7												
8												
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10												
11												
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24												
25												
26												
27												
28												
29												
30												
31												
Sum												
Mean												
High												
Low												

Remarks:

RIVER STAGES

River Gauge at [illegible] for the calendar year [illegible]

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

1	1.9	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	7.3	[illegible]	7.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	7.[illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible].7	[illegible].7	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	11.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	21.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	20.2	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	17.[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	10.[illegible]	6.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	19.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	24.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible].7	4.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	17.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	6.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	3.[illegible]	7.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	2.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	2.0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	1.0		1.7		[illegible]		[illegible]	[illegible]		[illegible]		[illegible]

Sun.

Mean

High

Low

Remarks: 7:[illegible] [illegible]

RIVER STAGES

[illegible] River Gauge at [illegible] for the calendar year [illegible]

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

Day	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	0.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	0.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	0.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	0.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	0.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	0.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	0.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	7.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	23.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-3.1	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sum												
Mean												
High												
Low												

Remarks: [illegible]

[illegible] exceed [illegible], at [illegible] [illegible] [illegible]

RIVER STAGES

St. Francis River Gauge at [illegible] for the calendar year [illegible]

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sum												
Mean												
High												
Low												

Remarks: [illegible]

RIVER STAGES

St. Francis River Gauge at [illegible] for the calendar year [illegible]

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

Day	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sum												
Mean												
High												
Low												

Remarks: [illegible]
[illegible]

RIVER STAGES

St. Francis River Gauge at [illegible], Mo. for the calendar year 1926

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sum												
Mean												
High												
Low												

Remarks: [illegible]

RIVER STAGES

[illegible] River Gauge at [illegible] for the calendar year [illegible]

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		[illegible]		[illegible]
Sum												
Mean												
High												
Low												

Remarks: 7:30 [illegible]

RIVER STAGES

St. [illegible] River Gauge at [illegible] for the calendar year [illegible]

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

Day	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		[illegible]		[illegible]
Sum												
Mean												
High												
Low												

Remarks: 7:00 [illegible]

RIVER STAGES

St. Francis River Gauge at [illegible] for the calendar year 1923

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

Day	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1.5	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1.9	-1.7	-1.5	-1.5	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	26.0 *	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		[illegible]		[illegible]
Sum												
Mean												
High												
Low												

Remarks: [illegible]
[illegible] 27.7, at [illegible] Day [illegible]

RIVER STAGES

St. Francis River Gauge at [illegible], Mo. for the calendar year [illegible]

Zero elevation [illegible] feet above [illegible]

Bank full stage 10.5 feet on gauge [illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	0.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	0.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	-0.2	[illegible]	[illegible]	7.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	-0.3	5.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	-0.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-2.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	-0.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.3	[illegible]	[illegible]	[illegible]	[illegible]
27	-0.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-2.7	-3.2
28	-0.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1.7	[illegible]	[illegible]	[illegible]	[illegible]
29	-1.0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		[illegible]		[illegible]
Sum												
Mean												
High												
Low												

Remarks: [illegible] 7:00 [illegible] [illegible].

RIVER STAGES

St. Francis River Gauge at [illegible] for the calendar year 1961

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

Day	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	0.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	12.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	0.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	0.9	6.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	-0.1	[illegible]	-1.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	15.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	-0.2	[illegible]	[illegible]	[illegible]	11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	-1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	-1.2	11.6	-2.9	[illegible]	[illegible]	3.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	-1.3	[illegible]	-2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	-1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	-1.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	-1.7	[illegible]	11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	-1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	-1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	-1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	-1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1.[illegible]	[illegible]	[illegible]
20	-2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	-2.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	-2.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	-2.2	-0.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.7	[illegible]	[illegible]
24	-2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	-2.1	-0.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	+3.0	-0.4	22.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	3.4	-0.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.4	[illegible]	-1.1	12.7	[illegible]
28	3.3	-1.7	[illegible]	26.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]		19.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	7.0		22.[illegible]	21.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	13.[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		[illegible]		[illegible]
Sum												
Mean												
High												
Low												

Remarks: [illegible]

RIVER STAGES

[illegible] River Gauge at [illegible] For the calendar year [illegible]

Zero elevation [illegible] feet above [illegible]

Bank full stage [illegible] feet on gauge [illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sum											
Mean											
High											
Low											

Footnotes [illegible]