

DAILY STAGES FOR 1994

SOUTH FORK FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED FOR MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968.(STAGE 2.90).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	---	---	5.0	---	---	---	-3.7	---	---	---	---	---
2	---	---	---	---	1.7	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	-.9	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	6.3	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	-.8	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	-2.4	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	5.3	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	-2.7	---	---	---	---
17	---	4.8	---	---	---	---	---	---	---	-2.9	---	---
18	---	---	---	3.5	---	---	-.9	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	-.3	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	6.4	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	6.8	---	---	---	---	---	---	---	---	-4.1	---	---
29	---	---	---	4.8	---	---	---	---	---	---	---	---
30	---	---	8.9	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

THE MEAN STAGE FOR THE YEAR ----

YEARLY RECORD INCOMPLETE.

STAGES SHOWN ARE MEAN STAGES FOR THE TIME OF DISCHARGE OBSERVATION.

DAILY STAGES FOR 1993

SOUTH FORK FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED FOR MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968.(STAGE 2.90).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	-4.3	A	A
2	A	A	2.4	A	A	A	A	A	A	A	-4.6	A
3	A	-2.6	A	A	1.4	-3.7	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	-1.2	A	A	A	A	A	A	A	A	-4.7	A	A
8	A	A	A	-1.2	A	-3.8	-4.4	A	A	A	-4.5	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	-3.6	-2.9	A	A	A	A	-2.6	A	A	A	3.6
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	5.8	0.3	A	A	A	-5.0	A	A	A
14	-1.7	A	A	A	A	A	-3.1	A	A	A	A	4.9
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	-4.2	A	A	A	A	A	A
18	A	0.1	A	A	-2.9	A	A	A	A	A	4.5	A
19	A	A	A	A	A	A	A	-3.3	A	A	A	A
20	A	A	A	3.9	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	-3.8	A	A
23	A	A	A	A	A	-4.5	A	A	A	A	-2.7	A
24	A	0.4	-0.4	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	-4.4	A	A
27	A	A	A	A	-3.6	A	-3.0	A	A	A	A	-3.3
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	-3.6	A
30	A	A	A	-1.1	A	A	A	-4.5	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A-NO RECORD.

YEARLY RECORD INCOMPLETE.

STAGES SHOWN ARE MEAN STAGES FOR TIME OF DISCHARGE OBSERVATIONS.

SOUTH FORK FORKED DEER RIVER NEAR HALLS, TENN.

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DAILY EIGHT A.M. STAGE IN FEET

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DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	-3.9	A	A	-4.6	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	-3.9
3	A	A	A	-2.5	A	A	A	A	A	A	A	A
4	A	A	A	A	-4.0	A	A	A	A	A	A	A
5	A	A	-2.9	A	A	A	A	A	A	A	A	A
6	-2.2	A	A	A	A	A	0.1	-4.4	A	A	-4.2	A
7	A	-3.5	A	A	A	A	A	A	A	A	A	-3.8
8	A	A	A	A	A	3.4	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	-3.0	A	A	A	A	A	A	A	A
11	A	A	A	A	-4.3	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	-3.8	A	A	-2.4	A
13	-1.5	A	7.5	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	2.6	-3.4	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	-3.2	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	-4.6	-4.7	A	A	A
19	A	A	A	A	-3.2	A	A	A	A	A	A	A
20	A	-1.6	8.4	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	7.2	A	A	A	A	A	0.6	-4.6	A	A
24	-2.0	A	A	A	A	-3.8	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	-3.3	A	-4.6	A	A
28	A	1.3	A	A	A	A	A	A	-2.9	A	A	A
29	A	A	A	-3.7	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	-3.4	A	A	A	A	A

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MIN.

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DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	-4.4	A	A	A
4	A	A	5.9	4.8	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	7.6
6	A	A	A	A	7.4	A	A	-4.4	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	7.0	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	8.1
10	A	A	A	A	A	A	-4.1	A	A	A	A	A
11	A	A	A	5.4	A	A	A	A	A	-4.4	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	-2.3	A	A	A	A	A	A	A	A	A
14	7.5	A	A	A	A	1.9	A	A	A	A	A	A
15	A	6.0	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	8.9	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	-4.2	A	A
18	A	A	A	8.3	A	A	A	A	A	A	A	7.1
19	A	A	A	A	A	A	A	A	-4.3	A	A	A
20	A	A	-2.5	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	-4.4	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	7.1	A	A	A	A	A	A	A
25	A	A	-0.1	4.2	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	-3.9	A	A
29	A	A	A	7.7	A	A	-4.3	A	A	A	A	A
30	A	A	A	A	A	A	A	-4.6	A	A	A	-1.6
31	A	A	A	A	A	A	A	A	A	A	A	A

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MEAN
MAX.
MIN.

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YEARLY RECORD INCOMPLETE.

STAGES SHOWN ARE MEAN STAGES FOR TIME OF DISCHARGE OBSERVATION.

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GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	6.4	A	A	A	A	A	A	A
2	A	7.2	-0.3	A	A	A	A	A	A	A	A	A
3	A	A	A	-1.3	A	A	A	-4.8	A	A	A	A
4	A	A	A	A	A	A	A	A	-5.2	A	A	A
5	A	10.1	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	-0.6	A	A	A	A	A	A
7	A	A	A	A	3.2	A	A	A	A	A	A	-0.9
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	-2.7	A	A	A	A	A	-2.5	A	A
11	A	A	A	A	A	-2.7	A	A	-4.2	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	-3.6	-4.0
15	A	11.0	A	A	A	A	A	A	A	A	A	A
16	A	A	A	-2.9	A	A	1.4	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	-4.4	A
21	A	A	A	A	A	A	A	-5.0	A	A	A	A
22	A	A	A	A	4.3	A	A	A	A	A	A	A
23	A	7.6	0.2	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	3.4	A	A	A	A	-4.9	A	A	A
26	-2.9	A	A	A	A	-3.1	A	A	A	A	A	A
27	A	A	A	A	A	A	-4.5	A	A	A	A	A
28	A	A	-2.6	A	A	A	A	-5.1	A	A	A	A
29	A	A	A	A	-1.8	A	A	A	A	-4.6	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31												

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MEAN
MAX.
MIN.

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YEARLY RECORD INCOMPLETE.

STAGES SHOWN ARE MEAN STAGES FOR TIME OF DISCHARGE OBSERVATIONS.

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DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	-4.1	-5.4	0.8	-4.0	-5.2	A	A	A
2	A	A	A	A	-4.1	-4.7	6.0	-4.5	A	A	A	A
3	A	A	A	A	-4.4	-5.2	6.1	-4.9	A	-2.0	A	A
4	A	A	A	7.2	-4.8	A	6.3	-5.3	A	-1.9	A	A
5	A	A	A	7.6	-4.7	-4.4	6.4	-5.5	-5.4	-1.6	A	A
6	A	A	A	8.3	-4.3	-1.4	6.3	A	-5.5	-0.3	A	A
7	A	A	A	8.6	A	-4.2	6.1	-5.5	-5.6	A	A	A
8	A	A	A	8.6	-4.7	-4.7	6.0	-5.6	A	A	A	A
9	A	A	A	8.2	-4.4	-2.5	A	-5.7	A	-4.5	A	A
10	A	A	A	7.8	-4.6	-2.5	5.9	-5.8	A	-4.5	A	A
11	A	A	A	7.5	-4.6	A	5.8	-5.0	-5.1	-5.0	A	A
12	A	A	A	6.8	-4.8	-3.6	5.4	A	-5.1	-5.1	A	A
13	7.7	A	A	5.7	-4.9	1.4	4.4	A	-5.4	-5.1	A	A
14	A	A	A	2.6	A	-0.6	1.4	A	8.4	A	A	A
15	A	A	A	0.0	-4.9	-0.5	-1.5	A	-0.4	A	A	A
16	A	A	A	A	-4.7	-0.6	-3.7	A	-4.3	A	A	A
17	A	A	A	-1.7	-4.6	-0.4	-3.9	A	A	A	A	A
18	A	A	A	-2.5	-4.7	A	5.8	A	-5.3	A	A	A
19	A	A	A	-2.6	-4.7	3.9	-3.1	A	-5.3	A	A	A
20	A	A	A	-3.1	-4.9	2.0	-4.3	A	-5.4	A	A	A
21	A	A	A	-3.6	A	1.4	-4.4	-5.9	-5.5	A	A	A
22	A	A	A	-3.8	-3.7	1.2	-4.7	-5.9	-5.6	A	A	A
23	A	A	A	A	-2.9	1.2	A	-5.9	A	A	A	A
24	A	A	A	-4.3	-3.7	1.7	-4.7	-5.9	A	A	A	A
25	A	A	A	-4.4	-4.3	A	-4.9	-5.8	-5.3	A	A	A
26	A	A	A	-4.6	-4.6	-2.8	-5.2	A	-5.3	A	A	A
27	A	A	-2.3	-4.7	0.9	-3.7	-5.2	A	-5.3	A	A	A
28	A	A	-2.5	-4.7	-3.0	0.0	-5.3	-5.8	-5.4	A	A	A
29	A	A	4.7	A	-4.1	-2.6	A	-5.2	A	A	A	A
30	A	A	4.3	A	-4.6	-3.5	A	-5.2	A	A	A	A
31	A	A	4.9	A	-4.9	A	-3.9	-5.0	A	A	A	A

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

MEAN
MAX.
MIN.

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

SOUTH FORK FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED FOR MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968. (STAGE 2.90).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	-3.3	1.7	-4.6	-5.1	-5.6	-0.4	-5.3	5.4	-4.4	E 7.5
2	A	A	A	A	-4.7	-5.1	-5.5	-3.9	-5.4	4.5	-4.5	E 6.4
3	A	A	A	A	-4.7	-5.2	-5.2	-3.2	-5.5	3.5	-4.5	E 5.2
4	A	A	A	A	-4.8	-5.2	-5.1	-2.3	-4.7	2.4	-4.5	E 4.1
5	A	3.5	A	A	-4.7	-5.2	-5.3	-2.6	-3.8	1.5	-1.5	E 2.9
6	A	A	A	A	-4.6	-5.3	-5.4	-3.7	-4.7	1.3	-2.2	E 1.8
7	A	A	A	-2.3	-4.7	-5.3	-5.5	-4.4	-5.0	1.3	-3.0	E 0.6
8	A	A	-2.7	-2.9	-4.8	-5.3	-5.4	-4.7	-5.2	0.9	-3.9	E -0.6
9	A	A	A	-3.3	-4.9	-5.3	-5.4	-4.9	-5.3	-1.4	-4.2	-1.7
10	A	A	A	-3.5	-4.7	-5.4	-5.5	-5.0	-5.4	-2.9	-4.3	A
11	A	A	A	-3.8	-4.5	-5.4	-5.0	-5.1	-5.4	-3.7	-4.4	A
12	A	A	A	-3.9	-4.7	-5.4	0.9	-5.1	-5.4	-4.0	-4.4	A
13	A	A	A	-3.3	-4.9	-5.4	9.1	-5.2	-5.4	-4.3	-4.0	A
14	A	A	A	-3.5	-5.0	-5.5	5.1	-5.2	-5.4	-4.6	-4.0	A
15	-1.5	A	A	-3.8	-5.0	-5.5	3.0	-5.2	-5.4	-4.7	-4.1	A
16	A	A	-2.8	-3.9	-5.1	-5.5	1.5	-5.3	-5.5	-4.7	-3.9	A
17	A	A	A	-4.0	-5.1	-5.5	1.2	-5.3	1.1	-4.7	-2.2	A
18	A	A	A	-3.4	-5.1	-5.5	0.7	-5.4	-2.8	-4.8	-2.8	A
19	A	5.2	A	-1.3	-5.1	-5.5	-1.5	-5.3	-4.0	-4.8	9.3	A
20	A	A	A	-0.8	-5.1	-5.5	-2.8	-4.6	-4.3	-4.8	9.3	A
21	A	A	A	-0.9	-5.2	-5.6	-2.1	-4.5	-4.9	-4.9	9.0	A
22	8.7	A	A	-1.9	-5.2	-5.6	-3.3	-5.0	-5.1	-4.9	9.4	A
23	A	1.4	A	-3.1	-3.7	-5.6	-3.8	-5.1	-5.2	-4.8	9.6	A
24	A	A	A	-3.7	-2.7	-5.6	-4.2	-5.2	-5.2	-4.8	9.8	A
25	A	A	-2.7	-4.0	-3.6	-5.6	-4.4	-5.3	2.0	-4.5	10.1	A
26	A	A	A	-4.2	-3.9	-5.6	-0.2	-5.3	0.6	-4.6	10.5	A
27	A	A	A	-4.3	-4.2	-5.6	-2.9	-5.4	0.4	-4.7	10.9	A
28	A	A	A	-4.4	-4.5	-5.6	-4.1	-5.4	-0.3	-2.7	11.0	A
29	A	A	A	-4.5	-4.7	-5.7	-4.5	-5.4	-2.6	-2.6	E 9.8	A
30	A	A	A	-4.6	-4.9	-5.7	-4.7	-5.5	-3.8	-3.7	E 8.7	A
31	A	A	A		-5.0		-3.8	-5.3		-4.2		A

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

MEAN	-4.65	-5.43	-2.57	-4.65	-3.89	-2.41	1.69
MAX.	-2.7	-5.1	9.1	-0.4	2.0	5.4	11.0
MIN.	-5.2	-5.7	-5.6	-5.5	-5.5	-4.9	-4.5

A- NO RECORD.

E- ESTIMATED.

HIGHEST AND LOWEST STAGES WERE NOT DETERMINED.

SOUTH FORK FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED FOR MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968. (STAGE 2.90).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-3.5	-3.3	6.7	-1.8	-4.3	-3.2	0.9	-5.0	-5.3	-4.8	-4.9	-0.5
2	-3.5	-0.8	6.8	-2.5	-4.3	-4.1	-0.7	-5.1	-5.3	-4.9	-5.0	-2.0
3	-3.7	-1.7	7.3	-3.0	-4.4	-4.0	-0.7	-5.1	-5.3	-5.0	-5.0	-3.0
4	-3.7	-1.7	7.5	-3.2	-4.4	-4.4	1.5	-5.1	-5.3	-5.1	-5.0	-3.5
5	-3.8	-2.5	7.8	-3.4	-4.4	-4.6	1.8	-5.1	-5.3	-5.1	-5.0	-3.8
6	-3.8	-2.9	8.1	-3.6	-4.4	-4.6	-1.2	-4.8	-5.3	-5.1	-5.0	-4.0
7	-3.8	-3.2	8.3	-3.6	-4.4	-4.8	-3.3	-4.0	-5.3	-5.1	-5.0	-4.0
8	-3.9	-3.4	8.2	-3.7	-4.5	-4.9	-4.0	-4.9	-5.3	-5.1	-5.0	-4.1
9	-3.9	-3.6	7.9	-3.6	-4.6	-4.9	-4.2	-5.0	-5.3	-5.1	-5.0	-4.2
10	-3.8	-3.8	6.7	-3.7	-4.7	-5.0	-4.3	-5.1	-5.3	-5.1	0.3	-4.3
11	-3.7	-3.8	3.3	-3.8	-4.6	-5.0	-4.4	-5.1	-5.2	-5.2	-0.8	-4.3
12	-3.7	-3.9	0.2	-3.7	-4.7	-5.0	-4.5	-5.1	-5.1	-5.2	-2.8	-4.4
13	-3.8	-3.9	-1.2	-3.7	-4.0	-4.8	-4.6	-5.2	-5.1	-5.3	-3.8	-4.4
14	-3.9	-3.8	-1.9	4.0	-4.5	-4.8	-4.7	-5.2	-3.0	-5.3	-4.3	-2.6
15	-3.9	-3.6	-2.4	1.9	-4.6	-4.6	-4.8	-5.2	-4.2	-5.3	-4.5	3.6
16	-3.9	-3.1	-2.7	2.3	-3.3	-3.1	-4.8	-5.2	-4.5	-5.3	-4.6	-0.7
17	-3.8	-1.9	-3.0	0.7	-4.6	-3.1	-4.8	-5.2	-4.7	-5.3	2.6	-2.8
18	-3.8	-0.9	0.7	0.2	-4.7	-3.2	-4.9	-5.2	-4.9	-5.3	-1.9	-3.4
19	-3.2	-1.8	-0.5	-1.1	-4.7	-4.1	-4.9	-5.1	-4.9	-5.2	-3.2	-3.7
20	-3.0	-2.4	0.0	-2.2	-4.8	-2.4	-5.0	-4.9	-5.0	-5.2	-3.8	-3.0
21	-3.2	-2.9	-0.3	-2.8	-4.8	-4.0	-5.0	-4.9	-5.0	-5.0	-4.1	-3.5
22	-3.4	-2.7	-1.5	-3.2	-4.9	-3.0	-5.0	-5.1	-5.0	-5.1	-4.3	-3.6
23	-3.5	1.4	-2.2	-3.4	-2.2	2.4	-5.0	-5.2	-5.1	-5.1	-4.4	-3.8
24	-3.6	0.2	-2.7	-3.6	-4.0	-0.3	-4.9	-5.2	-5.1	-5.2	-4.4	-3.9
25	-3.5	0.4	-2.8	-3.8	-1.7	-2.8	-0.1	-5.2	-5.1	-5.2	-0.7	10.8
26	-3.3	0.5	-2.8	-3.9	-2.1	-2.2	-2.3	-5.3	-5.1	-5.2	-2.6	9.5
27	-2.5	5.4	-3.1	-3.9	-2.2	-3.5	-4.5	-5.3	-5.1	0.1	-1.7	10.5
28	-2.9	8.1	-3.3	-4.0	-3.4	-3.9	-4.8	-5.2	-5.1	-4.0	3.7	11.9
29	-2.5		-3.4	-4.1	-3.4	-4.4	-4.9	-5.1	-5.1	-4.5	2.3	12.6
30	-2.7		-3.5	-4.2	-3.8	-4.6	-5.0	-5.1	-4.4	-4.8	0.7	13.4
31	-2.9		-3.0		-4.3		-5.0	-5.2		-4.9		A

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

MEAN	-3.49	-1.62	1.27	-2.48	-4.05	-3.68	-3.49	-5.07	-4.99	-4.89	-2.91
MAX.	-2.5	8.1	8.3	4.0	-1.7	2.4	1.8	-4.0	-3.0	0.1	3.7
MIN.	-3.9	-3.9	-3.5	-4.2	-4.9	-5.0	-5.0	-5.3	-5.3	-5.3	-5.0

A- NO RECORD.

HIGHEST STAGE RECORDED WAS 13.46 ON DEC. 30.
LOWEST STAGE WAS -5.35 ON SEP. 7.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED FOR MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968. (STAGE 2.90).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-3.4	-3.4	-3.2	-3.4	-4.1	-3.8	-3.2	-4.7	-5.0	-4.9	-4.7	-2.5
2	-3.2	-3.6	-3.3	-3.6	-3.4	-1.0	-4.1	-4.7	-5.0	-4.9	-4.7	-2.3
3	-3.3	-3.6	-3.4	-3.6	-3.2	-0.4	-4.4	-4.8	-5.0	-4.9	-4.7	-2.3
4	-3.4	-3.4	-3.5	-3.6	-3.7	-2.4	-4.4	-4.8	-4.9	-4.8	-4.7	-2.8
5	-3.4	-3.4	-3.5	-3.2	-4.0	1.2	-4.5	-4.8	-4.9	-4.8	-4.6	-3.1
6	-3.6	-3.0	-3.5	0.4	-4.1	1.4	-4.6	-4.9	-4.9	-4.8	-3.8	-3.4
7	-3.6	-2.3	-3.6	-0.0	-4.2	3.1	-4.7	-4.9	-4.9	-4.7	-4.0	-3.6
8	-3.6	-1.3	-3.6	2.2	-4.1	2.1	-4.6	-4.7	-4.9	-4.7	3.9	-3.6
9	-3.6	-2.2	-3.6	0.5	-4.3	2.0	-4.7	-4.7	-5.0	-4.8	2.9	5.7
10	-3.7	-2.6	-3.7	-0.2	-4.2	4.9	-4.7	-4.6	-5.0	-4.8	1.2	3.8
11	-3.7	-2.8	-3.7	-1.8	1.3	5.3	-4.7	-3.0	-5.0	-4.8	4.4	2.9
12	-3.6	-2.9	6.4	-2.6	-3.0	5.8	-4.8	-3.9	-5.0	-4.8	2.5	2.2
13	-3.6	-3.0	0.9	-2.9	-3.7	5.1	-4.8	-4.4	-5.0	-4.6	2.0	2.2
14	-3.6	-3.1	0.4	-3.2	-3.9	4.0	-4.7	-4.6	-4.8	-4.6	2.1	2.2
15	-3.6	1.5	-0.1	-3.4	-3.8	1.3	-0.8	-4.7	-4.9	-4.6	3.1	2.3
16	-3.7	0.9	-1.4	-3.5	-4.3	-1.4	-0.9	-4.7	-5.0	-4.7	3.7	2.6
17	-3.7	0.5	-2.0	-3.6	-4.4	-2.7	-2.0	-4.2	-5.0	-4.7	4.1	2.2
18	-3.7	0.4	-2.7	-3.7	1.0	-3.2	-3.1	-4.6	-5.0	-4.8	4.1	0.1
19	-3.1	0.4	-2.7	-3.8	-3.7	-3.6	-3.9	-4.7	-1.9	-4.8	3.0	-1.4
20	-2.5	0.4	-0.2	-3.7	-4.1	-3.9	-4.2	-4.7	-0.8	-4.8	0.3	-2.3
21	-2.8	-0.3	0.1	-2.0	-4.2	-4.1	-4.4	-4.8	-1.1	-4.8	-1.5	-2.9
22	-3.1	-1.7	0.5	-2.4	-4.3	-4.2	-4.4	-4.8	-3.5	-4.8	-2.3	-3.2
23	-3.3	-2.4	0.9	-3.0	-1.5	-4.3	-4.5	-4.9	-4.3	-4.8	-2.7	-3.4
24	-3.4	-2.7	1.0	-3.5	-3.5	-4.3	-4.6	-4.9	-4.5	-4.8	-3.2	-0.1
25	-3.5	-2.9	0.0	-3.7	2.8	-4.4	-4.7	-4.9	-4.6	-2.3	-3.1	-0.2
26	-3.5	-3.1	-1.8	-3.8	2.7	-4.5	-4.7	-4.9	-4.7	-2.9	-2.8	-0.2
27	-3.5	-3.1	-2.6	-3.9	1.3	-4.5	0.0	-4.9	-4.7	-3.8	-0.8	-0.8
28	-3.6	-3.1	-2.8	-3.9	-1.1	-4.5	-3.9	-4.9	-4.8	-4.2	-0.6	-1.8
29	-3.7		-3.0	-4.0	-2.1	-3.9	-4.4	-4.7	-4.8	-4.4	-0.8	-2.7
30	-3.7		-3.2	-4.1	-2.6	-2.3	-4.5	-4.9	-4.9	-4.6	-1.4	-3.1
31	-3.6		-3.4		-3.3		-4.6	-4.9		-4.6		-3.3

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

MEAN	-3.47	-2.00	-1.75	-2.70	-2.70	-0.90	-3.95	-4.66	-4.46	-4.56	-0.43	-0.73
MAX.	-2.5	1.5	6.4	2.2	2.8	5.8	0.0	-3.0	-0.8	-2.3	4.4	5.7
MIN.	-3.7	-3.6	-3.7	-4.1	-4.4	-4.5	-4.8	-4.9	-5.0	-4.9	-4.7	-3.6

HIGHEST STAGE WAS 7.63 ON JUN. 11.

LOWEST STAGE WAS -5.03 ON SEP. 11 AND SUBSEQUENT DAYS.

SOUTH FORK FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED FOR MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968. (STAGE 2.90).

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.5	2.1	1.4	2.3	6.1	-3.5	-2.8	-4.0	-4.2	1.2	-2.4	3.0
2	1.9	E 1.7	0.2	0.4	3.5	-3.6	-3.9	-4.0	-4.3	-1.1	-2.2	3.9
3	0.9	E 2.0	-0.3	-0.8	1.8	-3.8	-3.9	-4.1	-4.4	-2.6	-1.9	3.3
4	0.7	E 2.3	-0.5	-1.1	1.0	-4.0	-4.0	-4.2	-4.4	-3.2	-2.7	2.9
5	0.7	E 2.5	0.2	-1.7	0.6	-4.1	-3.9	-4.3	-4.1	-3.6	-2.9	2.2
6	1.0	E 2.8	-0.2	-0.2	0.3	-4.2	7.1	-3.0	-4.0	-3.8	-3.2	0.7
7	0.7	E 3.1	-0.3	-1.3	-0.8	-2.7	4.9	-3.4	-4.1	-3.9	-3.4	-0.4
8	1.5	E 3.4	-0.5	-1.9	-2.0	-3.8	0.4	-2.4	-4.2	-3.9	-3.5	-1.0
9	0.4	E 3.7	-0.2	-2.1	-0.3	-3.9	-1.9	-2.8	-4.3	-4.0	-3.5	-1.4
10	0.0	E 4.0	-0.4	-2.3	0.0	-4.0	-2.8	-3.6	-4.2	-4.1	-3.6	-1.6
11	0.6	E 4.3	-0.5	-2.4	0.0	-3.7	-3.1	-2.9	-4.4	-4.1	-3.7	-0.7
12	0.1	E 4.6	-0.5	-2.6	-0.3	0.1	E -1.9	-4.1	-4.4	-4.1	-3.7	3.5
13	-0.8	4.2	-0.7	-2.8	-1.8	-2.9	E -3.0	-4.2	-4.4	-4.1	-3.5	1.6
14	-1.5	3.9	-0.8	-3.0	-2.5	-3.9	E -3.5	-4.3	-4.4	-4.1	-3.6	0.3
15	-1.9	3.7	-1.0	-2.3	-3.0	-4.1	E -3.7	-4.3	-4.4	-4.1	-3.6	-0.7
16	-2.2	3.4	-1.1	-2.0	-3.3	-4.2	E -0.5	-4.1	-4.4	-3.4	-2.6	-1.3
17	0.2	4.0	-1.4	-2.0	-3.6	-4.3	E -2.9	-3.0	-4.5	-3.5	-2.2	-1.6
18	0.4	4.1	-1.7	-2.5	-3.7	1.2	E -2.5	-1.0	-4.5	-3.8	-2.1	-2.1
19	0.3	5.9	-1.8	-2.7	-3.6	-1.0	E -3.7	-2.5	-4.5	-3.9	-2.3	-2.5
20	-0.8	4.6	-1.9	-3.0	-3.9	-2.6	E -3.9	-3.3	-4.5	-3.9	-2.6	-2.8
21	-1.7	3.3	-2.1	-3.3	-3.9	-3.1	E -4.1	-3.8	-4.5	-3.1	-2.6	-3.0
22	-1.7	1.5	-0.8	-3.4	6.0	-3.3	E -4.2	-4.0	-4.6	-1.1	-2.8	-3.0
23	E -2.5	0.2	-0.3	-3.6	2.5	-0.1	E -4.2	-4.1	-4.6	-2.5	-2.9	-3.1
24	E -2.5	6.3	-0.7	5.2	-0.9	E -1.4	E -4.0	-1.7	-4.1	-1.0	-2.8	-3.0
25	E -2.5	5.5	-1.0	3.6	-2.0	E -1.3	E -4.2	0.3	-2.8	-0.6	-2.7	-3.0
26	E -2.5	4.8	-1.5	2.4	-2.7	E -1.3	E -3.7	-2.7	-0.6	-1.1	-2.4	-3.2
27	E -2.5	3.7	-2.0	1.9	-3.2	E -1.2	-0.2	-3.1	-0.9	-2.0	4.4	-3.5
28	E -2.5	2.5	-1.9	1.7	-3.6	-1.4	-2.8	-3.5	-1.9	-2.6	3.9	-3.4
29	E -2.5		-1.8	1.4	-3.2	-2.3	-3.5	-3.9	-3.3	-3.2	3.0	-3.4
30	E -2.5		-2.1	0.7	-3.5	-3.4	-3.8	-4.0	-3.6	-3.3	2.2	-3.3
31	4.1		3.7		-3.4		-3.9	-4.1		-2.8		-3.3

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

MEAN	-0.43	3.51	-0.73	-0.91	-1.08	-2.72	-2.51	-3.35	-3.93	-2.95	-2.07	-0.96
MAX.	4.1	6.3	3.7	5.2	6.1	1.2	7.1	0.3	-0.6	1.2	4.4	3.9
MIN.	-2.5	0.2	-2.1	-3.6	-3.9	-4.3	-4.2	-4.3	-4.6	-4.1	-3.7	-3.5

E- ESTIMATED.

HIGHEST STAGE WAS 10.39 ON JUL. 6.

LOWEST STAGE WAS -4.60 ON SEP. 22 AND SUBSEQUENT DAYS.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED FOR MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968. (STAGE 2.90).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E -1.1	-2.5	-0.2	4.3	6.5	-1.4	-3.4	-4.2	-4.6	-4.6	-3.1	0.7
2	E -1.1	-2.7	-0.5	4.1	6.9	-2.2	-3.7	-4.2	-4.6	-4.6	3.5	0.2
3	E -1.2	-2.3	-1.4	7.2	7.5	-2.7	-4.0	-4.3	-4.7	-4.6	0.5	-0.9
4	E -1.2	-2.3	-2.2	6.8	7.5	-3.0	-4.1	-2.0	-4.5	-4.6	-0.9	-1.8
5	E -1.2	-2.2	8.6	6.5	7.3	-3.2	-4.2	-3.4	-3.6	-4.6	-1.9	-2.3
6	E -1.3	-2.6	8.1	5.4	8.0	-3.3	-2.8	-3.4	-4.1	-4.5	-2.3	0.5
7	E -1.3	-3.0	8.1	3.5	9.5	-3.4	-4.1	-3.0	-4.4	-4.4	-2.8	-1.5
8	E -1.3	-3.2	7.9	1.4	10.1	-3.5	-4.1	-3.9	-4.5	-4.3	-3.1	-2.0
9	E -1.3	-3.3	7.4	3.0	10.8	-3.5	E -4.2	-4.1	-4.3	-2.0	-3.3	-2.3
10	E -1.3	-2.6	6.8	1.5	11.1	-3.6	E -4.2	-4.2	-4.1	-3.3	5.4	-2.4
11	E -1.3	-2.6	6.0	1.1	10.9	-3.8	E -4.2	-4.3	-4.3	-3.8	4.5	-2.5
12	E -1.3	-2.5	4.9	0.5	10.5	-3.9	-3.9	-4.2	-3.9	-4.2	3.1	-2.6
13	-1.9	-0.6	3.9	0.1	9.9	-3.9	-3.8	-4.3	-4.3	-4.2	1.9	-2.8
14	-2.1	-1.0	1.8	-0.3	9.4	-3.8	-3.9	-4.3	-4.4	-4.3	0.7	-2.9
15	-2.3	-1.6	0.3	-0.7	9.0	-3.7	-4.2	-4.4	-3.9	-4.3	-0.8	-2.9
16	-2.6	-2.1	2.2	-1.0	8.5	-3.9	0.9	-4.2	-4.4	-4.3	1.9	-3.0
17	-2.7	-2.4	1.7	-1.1	7.7	-3.7	-1.6	-4.0	-4.6	3.3	0.4	-3.2
18	-2.8	-2.5	4.4	-1.2	5.9	-4.0	5.0	-4.3	-4.6	-0.3	6.5	-3.2
19	-2.9	-0.2	3.4	-1.5	3.4	-4.1	2.5	-4.4	-4.6	4.8	7.0	-3.3
20	-3.1	-1.7	4.7	-1.8	2.3	-4.1	-0.9	-4.5	-4.6	1.7	6.2	-3.0
21	-3.5	-2.2	3.6	1.3	1.8	-4.2	-2.4	-4.5	-4.6	2.8	5.4	4.5
22	-3.5	-2.6	3.1	5.3	1.9	-3.0	-3.3	-4.5	-4.6	0.8	4.4	4.3
23	-3.7	-2.8	3.1	4.5	1.8	-0.3	-3.8	-4.5	-4.6	1.2	3.6	3.0
24	4.2	-2.9	3.1	4.4	2.1	-1.1	-4.0	-4.4	-4.7	5.2	3.0	2.6
25	2.0	-3.1	4.2	4.0	1.6	-2.8	-4.1	-4.5	-4.7	3.0	2.5	4.5
26	0.9	-3.2	4.1	3.7	0.9	-3.5	-4.2	-4.6	-4.6	2.0	0.7	3.1
27	0.6	-1.4	4.1	4.4	5.5	-3.8	-4.3	-4.6	-4.6	1.3	-0.9	2.9
28	0.	0.1	6.4	7.2	2.9	-3.9	-4.2	-4.6	-4.6	0.3	2.5	2.0
29	-0.9	-0.2	6.2	6.6	2.6	-3.7	-3.5	-4.5	-4.6	-1.3	0.8	0.3
30	-1.5		5.7	7.0	0.8	-2.8	-3.8	-4.5	-4.6	-2.3	0.7	-0.8
31	-2.1		5.1		-0.4		-4.1	-4.5		-2.6		-0.4

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

MEAN	-1.38	-2.14	4.01	2.88	5.94	-3.26	-3.06	-4.17	-4.42	-1.51	1.54	-0.49
MAX.	4.2	0.1	8.6	7.2	11.1	-0.3	5.0	-2.0	-3.6	5.2	7.0	4.5
MIN.	-3.7	-3.3	-2.2	-1.8	-0.4	-4.2	-4.3	-4.6	-4.7	-4.6	-3.3	-3.3

E- ESTIMATED.

HIGHEST STAGE WAS 11.10 ON MAY 10.

LOWEST STAGE WAS -4.67 ON SEP. 2 AND SUBSEQUENT DAYS.

SOUTH FORK FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED FOR MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968. (STAGE 2.90).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.4	-1.1	-2.2	-3.3	7.8	7.6	-2.8	-4.8	-4.8	-4.8	-4.5	2.2
2	10.7	3.9	-2.3	0.2	8.3	5.5	-3.7	-4.8	-4.8	-4.8	-4.5	2.1
3	10.7	2.0	-2.6	2.4	9.6	3.0	-3.8	-4.7	-4.8	-4.8	-4.5	7.4
4	10.2	0.8	-2.7	0.5	9.5	1.5	-2.2	-4.7	-4.8	-4.9	-3.1	7.8
5	9.6	0.5	-2.7	7.1	9.6	1.4	-3.4	-4.8	-4.7	-4.8	-3.1	7.7
6	8.8	3.1	7.2	5.2	9.6	1.1	-3.8	-4.8	-4.7	-4.5	-3.4	7.6
7	7.7	0.9	6.0	4.6	9.8	0.7	-4.0	-4.5	-4.7	-4.5	-3.8	7.1
8	5.8	0.0	4.8	6.0	9.8	0.0	-4.2	-4.7	-4.8	-4.7	-4.0	6.8
9	2.6	-0.5	3.4	5.5	9.5	-1.2	-4.2	-3.9	-4.8	-4.8	-4.2	6.8
10	0.8	-1.1	2.4	5.4	9.0	-1.8	-4.3	-4.4	-4.8	-4.8	-4.2	7.1
11	-0.2	4.1	2.0	6.1	8.3	-2.3	-4.3	-4.5	-4.8	-4.8	-4.2	7.9
12	-0.9	3.5	1.5	6.6	7.8	-2.7	-4.4	-2.8	-4.8	-4.8	-4.2	7.7
13	-1.1	3.1	-0.1	6.8	7.6	-2.9	-4.4	-2.8	-4.7	-4.7	-4.3	7.5
14	-1.7	2.9	-1.6	8.2	7.1	-3.0	-4.4	-4.1	-4.7	-3.9	-4.3	7.1
15	-2.1	3.1	-2.2	7.9	9.5	-2.6	-4.4	-4.3	-4.7	-3.9	-3.4	5.6
16	-2.4	4.0	-2.6	7.7	8.6	-3.0	-4.4	-4.4	-4.8	-4.3	-3.8	3.8
17	-2.6	4.6	-2.8	7.1	9.4	-3.1	-4.5	-4.5	-4.8	-4.5	-3.6	2.2
18	-2.8	4.6	-2.9	6.5	10.4	0.9	-4.3	-4.5	-4.8	-4.4	-3.8	1.1
19	-2.9	3.8	-2.9	5.8	11.8	-2.9	-4.1	-4.5	-4.8	-4.0	-4.0	-0.1
20	-3.0	1.4	-2.9	5.4	12.0	-3.3	-4.2	-4.6	-4.8	-4.1	4.0	-1.2
21	-2.2	-0.9	-2.4	4.9	12.6	-3.5	-4.3	-4.6	-4.8	-4.3	0.9	-1.8
22	3.0	-1.9	-1.3	4.4	12.6	-3.6	-4.4	-4.6	-4.8	-4.3	-0.6	5.8
23	3.8	0.7	-2.1	3.6	12.4	-3.8	-4.5	-4.6	-4.6	-2.5	8.0	4.7
24	2.0	0.0	-2.4	6.6	12.0	-1.5	-4.6	-4.5	-4.7	-3.5	6.4	3.8
25	1.2	-0.2	-2.7	5.8	11.6	-3.4	-4.6	-4.6	-4.7	-3.9	5.3	E 3.1
26	0.7	-0.4	-2.9	5.1	11.1	-3.8	-4.6	-4.6	-4.8	-4.1	3.9	E 2.0
27	0.0	-1.0	-3.0	4.5	10.6	-3.2	-4.6	-4.7	-4.8	-4.3	3.0	E 1.0
28	-0.9	-1.9	-2.8	4.3	10.1	-3.3	-4.6	-4.7	-4.7	-4.4	4.5	E 0.0
29	-1.5		-3.0	4.3	9.6	-3.8	-4.6	-4.6	-4.8	-4.4	3.1	E -0.3
30	1.0		-3.2	8.0	9.1	-2.8	-4.7	-4.7	-4.8	-4.4	2.5	E -0.4
31	-0.9		-3.3		8.5		-4.8	-4.7		-4.4		E -0.6

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

MEAN	2.06	1.36	-1.04	5.10	9.84	-1.32	-4.20	-4.44	-4.75	-4.36	-1.13	3.92
MAX.	10.7	4.6	7.2	8.2	12.6	7.6	-2.2	-2.8	-4.6	-2.5	8.0	7.9
MIN.	-3.0	-1.9	-3.3	-3.3	7.1	-3.8	-4.8	-4.8	-4.8	-4.9	-4.5	-1.8

E- ESTIMATED.

HIGHEST STAGE WAS 12.70 ON MAY 21.

LOWEST STAGE WAS -4.87 ON SEP. 18.

SOUTH FORK FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED FOR MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968. (STAGE 2.90).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-3.4	3.7	-0.3	-2.1	0.6	-3.2	-3.9	1.6	-4.8	-5.0	-4.6	1.0
2	-3.5	2.7	-0.9	-1.8	-0.1	-3.6	-3.7	-0.6	-4.7	-5.0	-4.8	1.2
3	2.6	3.4	-1.4	0.7	-1.4	-3.9	-4.3	-3.0	-4.5	-5.0	-4.8	1.8
4	4.6	3.0	-1.6	-0.3	-2.2	-4.1	-4.5	-3.9	-4.8	-5.0	-4.8	7.7
5	1.8	2.0	-2.1	-0.3	-2.8	-4.1	-4.6	-4.3	-4.9	-5.1	-4.8	7.9
6	1.2	0.9	-2.6	0.2	-3.1	-4.0	-1.7	-4.5	-5.0	-5.1	-4.9	8.0
7	1.2	-0.2	-2.6	0.2	-3.3	-4.3	-3.3	-2.8	-5.1	-5.1	-4.9	8.2
8	1.3	-1.1	-2.7	1.2	-3.5	-4.3	-4.2	-1.2	-5.1	-5.0	-4.9	8.0
9	1.8	5.6	-2.9	1.9	-3.3	-4.5	-3.4	-1.8	-5.1	-4.6	-4.9	7.4
10	2.6	4.6	-3.1	0.6	-3.6	-3.6	-1.9	-2.8	-5.1	-4.3	-4.9	7.1
11	2.5	3.8	-3.2	0.4	-3.8	-4.4	-3.6	-3.8	-5.1	-2.0	-4.8	7.1
12	1.1	3.8	-3.2	0.4	-3.9	-4.6	-4.4	-4.2	-5.1	-2.3	-4.8	6.9
13	E 0.8	3.8	-3.2	0.4	-4.0	-4.6	-4.6	-4.4	8.8	-3.1	-4.7	6.6
14	E 0.5	4.2	-3.3	-0.3	-4.1	-4.7	-4.7	-4.1	6.1	-3.5	-4.5	5.7
15	E 0.2	4.9	0.7	-1.8	-4.3	-4.8	-4.8	-4.3	3.2	-3.9	-4.6	8.4
16	E -0.1	5.5	0.6	6.3	-4.0	2.1	-4.8	-4.5	1.5	-4.3	-4.7	7.0
17	E -0.4	6.1	0.3	6.9	-2.5	-0.3	-4.8	-4.5	-0.3	-4.5	-4.8	6.6
18	E -0.7	5.1	0.6	4.6	-3.9	-3.1	-4.9	-4.6	-0.1	-4.7	-4.7	6.1
19	E -1.0	3.3	0.8	3.8	-4.0	-3.9	-4.9	-4.6	-0.2	-4.7	-4.5	5.6
20	E -1.3	1.1	0.4	4.1	-4.2	-4.3	-4.9	-4.7	-1.0	-4.8	-4.3	5.1
21	6.2	-0.7	0.8	4.4	-0.4	-4.4	-4.5	-4.8	-2.1	-4.8	-3.3	5.2
22	5.3	-1.6	-0.5	4.7	-2.5	-4.5	-4.8	-4.8	-3.6	-4.8	-3.7	5.4
23	6.8	-2.1	-0.3	4.8	0.6	-4.6	-4.8	-4.9	-4.6	-4.9	0.5	5.3
24	6.2	-2.4	-0.7	4.9	-2.3	-4.6	-4.8	-4.9	-4.8	-4.9	-2.7	4.8
25	5.6	-2.5	-1.1	4.8	2.1	-4.7	-3.0	-2.8	-4.8	-4.9	-2.6	9.5
26	5.1	-2.5	-1.6	4.1	-0.1	-4.7	-3.3	-4.2	-4.9	-4.9	-3.5	8.6
27	4.9	-2.2	-1.9	3.0	-2.4	-4.1	-4.3	-4.6	-4.9	-4.9	-3.5	8.9
28	5.0	-0.2	-1.9	1.3	2.3	0.3	-4.6	-4.8	-4.8	-4.9	5.6	9.5
29	4.7		-2.0	0.6	0.3	-3.7	-2.2	-4.8	-4.8	-4.9	3.4	9.9
30	4.2		-2.1	0.7	-1.7	-3.1	-3.2	-4.9	-4.9		1.6	10.0
31	6.0		-2.0		-2.7		3.7	-4.8		-4.7		10.0

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

MEAN	2.32	1.84	-1.39	1.94	-2.20	-3.68	-3.79	-3.78	-2.85	-4.54	-3.43	6.78
MAX.	6.8	6.1	0.8	6.9	2.3	2.1	3.7	1.6	8.8	-2.0	5.6	10.0
MIN.	-3.5	-2.5	-3.3	-2.1	-4.3	-4.8	-4.9	-4.9	-5.1	-5.1	-4.9	1.0

E- ESTIMATED.

HIGHEST STAGE WAS 10.28 ON DEC. 25.

LOWEST STAGE WAS -5.12 ON OCT. 7.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED ON MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968. (STAGE 2.90).

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.
DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-4.1	-1.5	-3.4	-0.4	-4.3	2.1	-4.1	-3.7	-1.4	-5.1	-4.3	-1.7
2	-4.1	1.0	-3.3	-0.2	-4.4	0.2	-2.7	-4.1	-0.8	-5.1	-4.3	-1.4
3	-4.1	-0.5	-3.3	0.0	-4.6	1.2	-3.5	-4.3	-0.6	-5.1	-4.4	-1.0
4	-4.1	-0.4	-3.1	0.2	-4.7	0.4	-2.4	-4.4	-1.5	-5.1	-4.4	-0.7
5	-4.1	-0.2	0.7	1.0	-4.7	2.3	-0.5	-4.5	-3.0	-5.1	-4.4	-0.6
6	-4.2	-0.2	-0.4	-0.2	-4.6	10.8	-1.0	-4.6	-3.7	-5.1	-4.4	-1.3
7	-4.0	-0.9	-0.4	-1.3	-4.6	8.3	-0.4	-4.0	-4.2	-5.1	-4.4	-2.6
8	-3.1	-1.8	-0.3	-2.0	-4.6	8.4	-0.3	-4.3	-4.3	-5.1	-4.4	-3.3
9	-3.4	-2.3	-0.1	-2.3	-4.6	8.5	-0.4	-4.3	-4.6	-5.1	-4.5	-3.7
10	-3.7	-2.5	-0.9	-2.0	-4.3	8.4	-1.8	-4.6	-4.7	-5.1	-4.5	-3.8
11	-3.9	-1.0	-1.9	-1.2	-3.9	8.1	-3.0	-4.6	-4.8	-5.1	-4.5	-4.1
12	-4.0	-1.0	-2.6	-1.8	-3.8	7.9	-3.4	-4.8	-4.8	-5.1	-4.5	-4.1
13	-4.2	-1.2	-3.1	-1.9	-4.1	7.7	-3.7	-4.8	-4.9	-5.1	-4.5	-4.1
14	-4.2	-1.2	-3.3	-2.3	-0.4	7.5	-3.9	-4.9	-4.9	-5.1	-4.5	-4.2
15	-4.1	-1.3	-3.4	-2.7	-3.8	7.2	-4.2	-4.9	-4.8	-5.0	-4.5	-4.1
16	-4.1	-1.8	-3.6	-3.3	-4.1	6.2	-4.3	-4.9	-4.9	-4.9	-4.6	-3.9
17	-4.1	-2.2	-3.5	-3.6	-4.3	3.8	-4.4	-4.9	-4.1	-4.8	-4.6	-4.0
18	-4.2	-2.0	-3.6	-3.8	-4.3	1.0	-4.3	-4.9	-4.4	4.2	-4.4	-4.1
19	-4.3	-2.3	-3.6	-3.8	-3.2	-1.0	-1.4	-4.6	-4.8	-0.0	-4.5	-4.2
20	-4.3	-2.6	-3.8	-3.9	-2.6	-1.6	-3.6	-4.5	-4.8	-1.6	-4.5	-4.3
21	-4.2	-2.9	-3.9	-3.9	-3.4	-2.6	0.9	-4.6	-4.9	-3.1	-4.4	-4.4
22	-3.6	-3.1	-3.9	-3.7	-3.7	-3.2	-0.8	-4.6	-4.9	-3.5	-4.4	0.2
23	-3.6	-3.3	-3.8	-3.3	-3.8	-3.6	-1.7	-4.8	-4.9	-3.6	-4.4	0.2
24	-3.6	-3.3	-3.5	-3.3	-3.9	-3.3	-2.1	-4.8	-5.0	-3.8	-4.4	-0.4
25	-3.8	-3.5	-3.6	-3.4	-4.1	-3.7	-0.6	-4.9	-5.0	-3.9	-4.4	-0.3
26	-3.9	-3.6	-3.7	-3.6	-3.9	-3.9	-0.4	-4.8	-5.0	-4.2	-4.3	-0.5
27	-3.9	-3.8	-3.8	-3.9	-1.4	-2.6	-0.2	-4.3	-5.1	-3.0	-4.4	-1.4
28	-3.9	-3.3	-3.9	-4.1	-1.4	-3.3	-0.2	-3.8	-5.1	-2.7	-4.3	-2.3
29	-3.9		-3.9	-4.2	-2.0	-4.0	-0.4	-3.3	-5.1	-3.5	-3.6	-2.5
30	-3.8		1.8	-4.2	-2.6	-4.3	-2.3	-2.1	-5.1	-3.9	-3.8	-3.1
31	-3.8		-0.3		3.3		-3.0	-3.5		-4.2		-3.4

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

MEAN	-3.94	-1.88	-2.56	-2.43	-3.44	2.10	-2.07	-4.40	-4.19	-3.96	-4.37	-2.54
MAX.	-3.1	1.0	1.8	1.0	3.3	10.8	0.9	-2.1	-0.6	4.2	-3.6	0.2
MIN.	-4.3	-3.8	-3.9	-4.2	-4.7	-4.3	-4.4	-4.9	-5.1	-5.1	-4.6	-4.4

HIGHEST STAGE WAS 10.86 ON JUN. 6.

LOWEST STAGE WAS -5.10 ON OCT. 1 AND SUBSEQUENT DAYS.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED FOR MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968. (STAGE 2.90).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.6	-2.4	-2.4	9.1	-1.9	-3.9	2.5	-4.7	-5.3	-4.3	-4.0	-2.8
2	1.0	-2.7	-2.6	8.4	-1.5	-4.0	1.4	-4.8	-5.4	-4.4	-4.2	-3.2
3	-0.3	-2.8	-2.7	7.7	-2.4	-4.0	1.3	-4.9	-5.3	-4.6	-4.3	-3.4
4	0.1	-2.7	-2.7	7.0	-2.9	-4.1	1.9	-4.9	-4.8	-4.7	-4.3	-3.6
5	-0.3	-2.5	-0.5	5.6	-3.1	-4.1	2.4	-4.9	-3.1	-4.8	-4.4	-3.7
6	-0.4	-2.6	-1.3	3.8	-3.2	-4.2	3.1	-4.9	-4.9	-4.9	-4.6	-3.9
7	-0.8	-2.6	-1.9	2.1	-3.3	-4.2	2.7	-4.9	-5.1	-4.9	-4.6	-3.9
8	-0.4	-2.6	2.3	7.4	-3.4	-4.4	0.6	-5.0	-5.0	-5.0	-4.7	-4.0
9	-0.4	-2.6	-0.1	5.1	-3.1	-4.3	-1.4	-5.0	-5.1	-5.0	-4.7	2.0
10	-0.5	-1.9	-0.7	4.5	-3.3	-4.0	-2.7	-5.1	-5.2	-5.0	-4.7	-0.0
11	2.5	-1.8	-0.6	3.8	-3.4	-4.2	-3.4	-5.1	-5.2	-5.0	-4.6	-0.9
12	0.6	-2.1	-0.4	5.8	-3.6	-4.3	-3.8	-5.1	-5.2	-5.0	-4.6	-1.7
13	0.2	-2.3	-0.2	5.8	-1.4	-4.5	-4.2	-4.4	-5.3	-5.0	-4.6	-2.6
14	0.2	-2.4	-1.0	7.6	-2.5	-4.5	-4.3	-4.4	-5.2	-5.0	-4.6	-3.0
15	0.4	-0.7	-1.6	8.0	-2.9	-4.6	-4.3	-4.8	-5.3	-5.0	-4.6	-3.1
16	0.3	4.2	-2.1	8.3	-3.1	-4.6	-4.4	-4.9	-5.3	-5.1	-4.1	-3.3
17	0.8	3.2	7.3	8.5	-2.6	-4.6	-4.5	-5.0	-5.2	-5.1	-3.1	-3.5
18	0.6	1.8	5.3	8.5	-2.4	-4.4	-4.6	-5.0	-4.6	-0.9	2.2	-3.7
19	0.5	1.8	5.4	8.4	-2.1	-4.4	-4.7	-5.1	-4.8	-2.6	0.4	-3.8
20	0.8	2.4	6.4	8.2	-2.4	-3.6	-4.8	-5.1	-5.0	-3.9	-0.3	-3.9
21	0.8	2.2	7.6	7.9	-2.4	-2.3	-4.8	-5.1	-5.1	-4.3	-0.4	-4.1
22	0.6	1.8	8.6	7.3	-2.6	-3.0	-4.9	-5.2	-2.2	-4.4	-0.8	-4.2
23	2.1	1.5	10.0	5.8	-2.3	-3.7	-0.6	-5.2	-4.2	-4.6	-1.4	-4.2
24	0.7	1.0	11.3	3.2	-1.9	6.7	-1.3	-5.3	-4.4	-4.7	-2.1	-4.0
25	0.3	0.1	11.8	1.0	-2.5	2.9	-1.8	-5.3	-0.9	-4.3	-2.4	-3.9
26	-0.4	-1.0	11.9	1.5	-3.0	1.0	-3.1	-5.3	-3.0	-4.4	-2.8	-3.9
27	-1.0	-1.8	11.8	1.0	-3.1	-1.1	-3.8	-5.3	-3.7	-4.5	0.6	-4.0
28	-1.5	-2.2	11.7	-0.1	-3.5	-2.6	-4.2	-5.3	-4.3	0.2	-0.7	-3.9
29	-1.9	-2.2	11.1	-0.9	-3.7	-3.4	-4.3	-5.3	-4.4	-1.6	-1.3	-4.0
30	-2.3		10.8	-1.4	-3.8	4.2	-4.3	-5.3	-4.4	-3.1	-2.2	-4.1
31	-2.4		9.9		-3.9		-4.6	-5.3		-3.9		-4.1

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

MEAN	0.08	-0.75	3.96	5.29	-2.81	-2.86	-2.22	-5.01	-4.56	-4.18	-2.86	-3.23
MAX.	2.6	4.2	11.9	9.1	-1.4	6.7	3.1	-4.4	-0.9	0.2	2.2	2.0
MIN.	-2.4	-2.8	-2.7	-1.4	-3.9	-4.6	-4.9	-5.3	-5.4	-5.1	-4.7	-4.2

HIGHEST STAGE WAS 11.97 ON MAR. 27.

LOWEST STAGE WAS -5.35 ON SEP. 1 AND SUBSEQUENT DAYS.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 5.71 FEET ON AUG. 9, 1977. MAXIMUM, 34,320 CFS COMPUTED ON MAR. 16, 1975. MINIMUM, 94 CFS OBSERVED ON JUN. 24, 1968. (STAGE 2.90).

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.
DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.0	3.1	9.2	4.9	-0.2	3.2	-4.1	-2.8	-3.2	2.2	-1.8	9.4
2	4.2	0.4	8.9	8.7	-1.1	1.2	-4.0	-3.3	-2.7	0.4	-1.5	9.9
3	3.9	-0.8	8.5	9.5	1.8	0.7	-4.2	-3.7	-1.8	-1.2	-2.2	10.1
4	4.0	-0.9	9.3	11.6	8.1	0.7	-4.3	-3.8	-2.0	-2.2	-3.0	9.8
5	4.2	-1.3	9.3	11.7	7.3	0.5	-4.3	-3.9	-1.8	-2.5	-3.4	9.1
6	4.6	-1.9	9.1	11.3	8.0	1.9	-4.3	-4.1	-1.6	-3.0	-3.6	8.2
7	5.1	-2.0	8.5	11.1	9.1	3.1	-1.9	-4.1	-2.2	-3.3	-3.7	6.4
8	5.7	-1.4	7.9	11.1	9.8	3.6	0.9	-4.2	-3.1	-3.6	-3.8	3.2
9	5.6	-1.6	7.2	11.1	10.6	4.0	3.8	-4.3	-3.7	-3.7	-3.7	0.7
10	5.6	-1.9	7.1	10.6	11.0	3.9	2.0	-4.3	-4.1	-3.8	-1.3	-0.6
11	E 4.8	-2.3	7.1	9.9	10.8	2.5	0.6	-3.6	-4.2	-3.8	-1.4	-1.4
12	E 3.9	-2.0	6.9	9.4	10.7	-0.1	2.6	-0.8	-4.3	-3.7	-1.4	-1.9
13	E 3.1	2.1	6.3	9.0	9.9	-1.8	3.3	-1.6	-4.3	-3.8	-1.9	7.2
14	E 2.2	1.5	5.6	8.5	9.1	-2.7	3.4	-2.7	-2.6	-3.9	-2.4	5.9
15	E 1.4	1.2	4.0	8.2	8.3	-3.3	3.3	-3.5	-1.5	-4.0	-2.8	5.6
16	E 0.5	0.5	2.6	8.0	7.0	-3.5	3.0	-3.8	-1.1	-4.1	-3.1	5.3
17	E -0.3	-0.4	1.8	8.0	4.9	-3.7	2.8	-4.1	-0.9	-4.1	-3.4	4.9
18	E 0.3	-1.2	1.5	8.2	1.8	-3.9	2.7	-4.2	-0.3	-4.1	-3.5	4.9
19	E 1.0	-1.6	1.2	8.3	-0.1	-4.0	2.2	-4.3	0.0	-4.2	-3.6	5.1
20	E 1.8	-2.0	2.2	8.3	-1.0	-4.0	0.2	-4.4	0.4	-4.2	-3.6	5.1
21	E 2.5	2.2	1.8	7.9	2.3	-1.9	-1.2	-4.2	4.9	-4.2	-3.7	4.2
22	E 3.3	1.5	1.3	7.0	1.7	-1.7	-2.0	-4.3	5.5	-4.2	4.6	2.3
23	E 4.0	9.3	6.9	5.4	4.8	-2.9	-2.6	-4.3	6.5	-3.6	7.6	0.5
24	E 4.8	6.5	4.7	5.1	4.5	0.8	-3.1	-4.2	6.6	-3.3	6.0	6.5
25	E 5.5	8.5	3.8	3.6	3.4	-2.6	-3.1	-1.1	6.4	-3.6	6.0	4.2
26	6.1	8.5	3.2	2.6	2.6	-3.2	-1.4	-1.5	5.8	-3.8	7.4	2.8
27	6.5	9.0	3.7	2.3	2.4	-3.6	0.2	-2.4	5.3	-3.9	7.6	3.3
28	6.6	9.2	4.2	1.6	3.7	-3.8	-2.3	-2.1	5.1	-4.0	8.4	3.7
29	6.5		4.7	1.1	3.9	-3.9	-1.9	-1.9	5.0	-3.1	8.7	4.1
30	6.1		4.9	0.4	4.1	-3.7	-1.6	-2.0	4.4	-2.8	9.0	4.4
31	5.1		5.2		4.0		-2.6	-2.8		-3.4		4.1

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

MEAN	3.99	1.50	5.44	7.48	5.26	-0.93	-0.58	-3.30	0.35	-3.24	0.21	4.75
MAX.	6.6	9.3	9.3	11.7	11.0	4.0	3.8	-0.8	6.6	2.2	9.0	10.1
MIN.	-0.3	-2.3	1.2	0.4	-1.1	-4.0	-4.3	-4.4	-4.3	-4.2	-3.8	-1.9

E- ESTIMATED.

HIGHEST STAGE WAS 11.83 ON APR. 4.

LOWEST STAGE WAS -4.39 ON AUG 20 AND SUBSEQUENT DAYS.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25, MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS, TENN. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER, FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION, DRAINAGE AREA, 1,014 SQUARE MILES, BANKFULL STAGE, 8.5 FEET, DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGE.

RECORD AVAILABLE, STAGE, JAN, 19, 1939, TO DATE, DISCHARGE, 1939 TO DATE, COMPUTED DAILY, 1947 TO DATE.

EXTREMES, HIGHEST, 15.21 FEET ON MARCH 16, 1975, LOWEST, MINUS 5.71 FEET ON AUGUST 9, 1977, MAXIMUM, 34,320 CFS COMPUTED ON MARCH 16, 1975, MINIMUM, 123 CFS OBSERVED ON OCTOBER 18, 1956 (STAGE 0.68).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.6	8.0	-0.5	0.8	-0.6	-0.2	-4.1	-4.7	-4.5	-5.0	-4.8	-4.0
2	-2.8	7.4	-0.9	0.6	0.2	0.2	-0.6	-4.8	-4.7	-4.9	-4.8	-4.0
3	-3.0	6.2	4.7	0.4	-0.5	1.1	-2.2	-4.8	-4.7	-4.8	-4.9	-1.0
4	-3.3	5.2	3.5	0.1	1.5	0.0	-3.4	-4.7	-4.8	-4.8	-4.9	7.9
5	-3.3	4.0	3.3	-0.2	0.9	-1.6	-2.9	-4.7	-4.8	-4.8	-4.9	7.2
6	-3.0	2.8	3.3	-0.5	1.3	-2.5	-3.2	-4.8	-4.9	-4.9	-4.8	5.4
7	-2.2	0.3	3.7	-1.1	4.6	-1.7	-3.8	-4.8	-4.9	-4.9	-4.8	6.0
8	7.5	-1.8	4.3	-1.5	5.4	-0.8	-3.8	-4.8	-4.9	-5.0	-4.7	8.8
9	6.3	-1.9	4.0	-2.0	6.3	-0.6	-4.0	-4.8	-4.9	-5.0	-4.7	9.5
10	6.2	-2.0	3.5	-2.5	6.7	-2.0	-2.3	-4.8	-4.9	-5.0	-4.7	10.3
11	6.0	3.3	2.4	-1.7	6.9	-2.5	-3.6	-4.8	-5.0	-4.9	-4.8	10.7
12	5.6	2.6	1.3	-2.0	7.2	-3.0	-2.4	-3.5	-5.0	-4.9	-4.8	10.7
13	5.2	1.3	0.6	-2.3	7.5	-3.5	-3.7	-4.4	-4.6	-4.9	-4.7	10.9
14	5.1	2.6	4.6	-2.7	7.9	-3.7	-1.1	-2.0	-4.7	-4.9	-4.7	10.8
15	5.1	1.6	3.5	-3.0	8.1	-4.1	-0.8	-3.6	-4.5	-4.6	-4.7	10.6
16	5.1	1.9	3.9	-3.3	8.1	-4.2	-1.5	-4.2	-3.8	-4.5	-4.4	10.0
17	5.0	1.8	4.1	-3.4	7.9	-4.4	-2.1	-4.5	-4.3	-4.8	-1.9	9.0
18	4.9	0.9	4.0	-3.2	7.3	-4.4	-2.4	-4.6	-4.6	-4.9	-2.5	8.7
19	4.6	-0.1	4.3	-3.2	6.5	-4.1	-3.4	-4.7	-4.7	-4.9	-3.5	7.4
20	3.8	-1.2	4.4	-3.1	4.1	-2.1	-4.0	-4.6	-4.9	-4.9	-3.9	5.9
21	3.3	-0.2	4.8	-3.2	3.5	-0.7	-4.2	-4.7	-4.9	-4.9	-4.2	5.0
22	2.7	-1.0	4.7	-3.7	1.5	-2.8	-4.4	-4.9	-4.9	-4.9	-4.3	3.9
23	2.2	-1.4	4.1	-3.7	-0.6	-1.5	-4.5	-4.9	-4.9	-4.9	-3.8	1.7
24	2.3	0.0	3.1	-3.7	-1.6	-1.6	-4.5	-4.9	-4.9	-4.9	-3.2	0.7
25	6.5	2.0	3.8	-3.6	-2.3	-3.2	-4.5	-4.9	-5.0	-4.9	-3.6	0.0
26	7.7	0.3	2.4	-3.1	-2.5	-3.9	-4.6	-4.9	-5.0	-4.9	-3.5	-0.7
27	8.6	-1.0	1.2	-3.2	-2.9	-4.1	-3.5	-5.0	-5.0	-4.8	-3.3	-1.4
28	8.7	-1.1	0.8	-3.4	-1.9	-4.2	-4.2	-4.9	-4.9	-4.7	-3.5	-1.9
29	8.6		0.8	-3.6	-0.4	-4.5	-4.5	-4.9	-4.9	-4.8	-3.7	-2.3
30	8.4		0.8	-3.8	4.6	-4.4	-4.6	-4.1	-4.9	-4.8	-3.9	-2.5
31	8.3		0.8		0.8		-4.7	-4.6		-4.9		0.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.78	1.44	2.87	-2.29	3.07	-2.50	-3.34	-4.56	-4.78	-4.86	-4.16	4.62
MAX.	8.7	8.0	4.8	0.8	8.1	1.1	-0.6	-2.0	-3.8	-4.5	-1.9	10.9
MIN.	-3.3	-2.0	-0.9	-3.8	-2.9	-4.5	-4.7	-5.0	-5.0	-5.0	-4.9	-4.0

HIGHEST STAGE WAS 10.90 ON DEC, 13,

LOWEST STAGE WAS MINUS 4.97 ON SEP, 11 AND SUBSEQUENT DAYS THEREAFTER.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION, LAT. 35-55-45, LONG. 89-23-25; MILE 11.3, OLD HIGHWAY 51 BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER, FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,064 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE; DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 4.68 FEET ON SEP. 23, 1976. MAXIMUM, 34,320 CFS COMPUTED ON MAR. 16, 1975. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, (STAGE 0.68).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-3.4	-3.5	-0.3	-2.8	1.6	-2.5	-4.3	-4.5	-4.8	4.0	-4.4	5.2
2	-3.7	-3.6	-0.4	-2.9	0.2	-3.8	-4.6	-4.7	-4.8	4.0	-4.1	5.0
3	-3.7	-3.3	-0.4	0.0	*1.1	-4.3	-4.8	-4.3	-4.9	3.9	-4.2	5.1
4	-3.7	-3.1	4.6	1.1	*0.8	-4.4	-4.8	-4.9	-4.9	3.7	-3.5	5.0
5	-3.6	-2.8	4.3	0.4	*1.3	-4.6	-4.9	-5.1	-5.0	3.5	-2.8	6.3
6	-3.3	-2.8	4.8	0.1	*1.5	-4.6	-4.9	-5.3	-4.9	3.2	-2.7	6.7
7	-2.9	-3.1	5.2	1.2	*1.7	-4.7	-4.9	-5.5	-4.7	2.8	-2.5	8.3
8	-2.7	-3.3	5.5	1.8	*1.9	-4.7	-4.9	-5.6	-5.1	2.4	-2.3	10.9
9	-2.6	-3.5	5.8	2.3	*2.1	-4.8	-4.9	-5.5	-5.3	1.3	-2.0	10.7
10	-2.6	-3.4	6.3	2.6	*2.3	-4.8	0.1	-5.6	-5.4	0.1	-1.4	10.2
11	-2.1	-3.3	6.6	2.6	*2.5	-4.8	-2.7	-5.7	-5.4	-1.2	-1.3	9.4
12	-2.3	0.3	8.3	1.3	*2.7	-4.8	-3.4	-5.5	-5.5	-2.1	-1.6	8.6
13	-2.5	-0.7	8.1	-0.3	*2.9	-4.8	-4.0	-4.3	-5.1	-2.7	-2.4	7.7
14	-2.2	-1.0	7.8	-1.5	*3.1	-3.7	-4.4	-4.7	-3.3	-3.2	-3.2	6.9
15	0.1	-1.4	6.9	-2.3	*3.3	-4.3	-4.5	-3.1	-3.0	-3.6	-3.8	5.5
16	-0.6	-1.8	5.8	-2.6	*3.5	-4.4	-4.7	-0.9	-2.3	-3.9	-2.9	3.8
17	-0.6	-2.3	5.0	-3.0	*3.7	-4.6	-4.8	5.8	-2.3	-4.1	-1.5	2.6
18	-0.7	-2.6	4.8	-3.3	*3.9	-4.6	-4.9	2.2	-2.5	-4.1	-1.4	2.1
19	-0.8	-2.8	4.8	-3.4	*4.1	-4.6	-4.9	1.4	-2.5	-4.2	-1.6	1.6
20	-0.5	-3.0	4.8	-3.5	*4.2	-4.6	-4.8	0.6	-2.4	-4.3	-1.7	1.3
21	0.1	-3.2	4.3	-3.8	*4.4	-4.3	-4.5	0.2	-2.7	-4.3	4.3	0.5
22	0.1	-3.4	2.9	-3.7	*4.4	-4.1	-4.7	-1.0	-3.4	-4.4	2.5	-0.5
23	0.1	-3.4	0.6	-0.3	*4.4	-4.2	-4.4	-1.8	-3.9	-4.5	1.1	-1.3
24	0.1	0.4	-0.8	-0.6	*4.5	-4.1	-4.7	-2.6	-4.1	-4.6	0.4	-1.8
25	0.0	-1.0	-1.7	-1.2	*4.5	-4.3	-4.6	-3.6	1.0	-4.6	1.1	-2.1
26	0.0	-1.1	-2.2	-0.2	*4.2	-4.6	-3.3	-4.1	2.6	-3.2	1.8	-2.0
27	-1.6	-0.8	-2.6	0.8	*4.4	-3.3	-4.2	-4.5	2.2	-2.4	2.4	-2.6
28	-1.7	-0.5	-2.6	1.2	*4.4	-2.8	-4.7	-4.9	2.1	-2.8	3.0	-2.9
29	-2.2		-2.2	1.7	*4.5	-3.5	-4.9	-5.1	2.7	-2.7	5.1	-3.1
30	-2.8		-2.1	1.8	*4.5	-4.2	-4.5	-4.9	3.4	-3.0	4.9	-3.1
31	-3.4		-2.5		*2.0		-4.1	-4.9		-3.6		-2.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-1.8	-2.3	2.9	-0.6	*2.9	-4.3	-4.3	-3.3	-2.8	-1.4	-0.8	3.3
MAX	0.1	0.4	8.3	2.6	1.6	-2.5	0.1	5.8	3.4	4.0	5.1	10.9
MIN	-3.7	-3.6	-2.6	-3.8	-4.5	-4.8	-4.9	-5.7	-5.5	-4.6	-4.4	-3.1

HIGHEST STAGE WAS 10.95 AT 1200 NOON DEC. 8.
LOWEST STAGE WAS MINUS 5.71 AT 400 P.M., AUG. 9.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION: LAT. 35-55-45, LONG. 89-23-25, MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS TENN. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION, DRAINAGE AREA, 1,014 SQUARE MILES, BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGE.

RECORD AVAILABLE, STAGE, JAN. 19, 1939, TO DATE, DISCHARGE, 1939 TO DATE, COMPUTED DAILY, 1947 TO DATE.

EXTREMES: HIGHEST, 15.21 FEET ON MAR. 16, 1975. LOWEST, MINUS 3.61 FEET ON SEP. 5, 1975. MAXIMUM, 34,320 CFS COMPUTED ON MAR. 16, 1975. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956 (STAGE 0.68).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	3.0	A	A	-2.8	1.7	-2.0	-0.7	-2.6	-4.1	1.2	-2.4
2	A	3.1	A	A	-3.0	1.6	-0.3	-1.6	-3.8	A	0.1	-2.6
3	A	2.9	A	A	-2.9	1.2	-1.3	-2.5	-4.1	A	-1.0	-2.8
4	A	1.7	A	A	-3.1	1.5	-1.3	-3.1	-3.8	A	-1.8	-2.9
5	3.4	0.3	3.2	A	-3.2	1.1	3.0	-3.5	-4.3	A	-2.4	-3.1
6	3.2	1.7	A	4.9	-3.3	1.0	4.1	-3.7	-3.7	A	-2.9	-3.3
7	3.2	0.3	A	3.9	-1.9	1.0	3.3	-3.9	-3.1	A	-3.1	-3.3
8	3.7	0.0	A	2.4	-2.1	1.3	3.1	-3.1	-3.9	A	-3.3	-3.3
9	4.1	0.7	A	0.7	-2.6	1.6	2.8	-3.2	-4.2	A	-3.5	-3.1
10	4.0	0.7	A	-0.6	-3.0	1.9	2.5	-3.3	-4.3	A	-3.6	-3.1
11	4.1	0.5	A	-1.3	-3.2	2.2	1.3	-3.7	-4.4	A	-3.7	-3.3
12	3.8	-0.1	3.8	-1.5	-3.3	2.2	-0.6	-4.0	-4.4	-4.4	-3.7	-3.3
13	3.0	-0.8	A	-1.8	-3.1	1.2	-2.1	-4.1	-4.4	-4.4	-3.7	-3.3
14	2.0	-1.3	-2.0	-2.0	-3.2	-0.6	-2.8	-4.2	-4.4	-4.4	-3.7	-3.1
15	1.0	-1.6	A	-2.1	-1.6	-2.0	-3.2	-3.9	-4.5	-4.4	-3.8	-3.0
16	0.5	-1.7	A	-2.3	-1.6	-2.8	-3.3	-4.1	-4.5	-4.4	-3.7	-3.2
17	0.1	-1.8	A	-2.5	-1.3	-3.2	-3.5	-4.2	-4.4	-4.4	-3.6	-3.3
18	-0.4	3.4	A	-2.6	0.0	-3.2	-3.6	-4.0	-4.3	-4.5	-3.6	-3.4
19	-1.0	4.5	A	-2.7	1.2	-2.6	-3.7	-4.3	-4.4	-4.5	-3.7	-3.4
20	-1.3	A	A	-2.9	1.8	-1.9	-3.8	-4.3	-4.5	-4.4	-3.8	-3.5
21	-1.4	A	A	-2.9	2.1	-1.6	-3.9	-4.3	-4.5	-4.0	-3.8	-3.6
22	-1.6	A	A	-2.9	1.7	-1.7	-4.0	-4.4	-4.5	-3.6	-3.8	-3.6
23	-1.8	A	A	-2.7	0.3	-1.8	-4.0	-4.4	-4.6	-3.8	-3.8	-3.7
24	-1.9	A	A	-3.0	-1.2	-1.4	-4.1	-4.5	-3.4	-2.2	-3.8	-3.8
25	2.8	A	A	6.5	-2.0	-1.3	-4.1	-4.5	-3.6	7.9	-3.9	-3.8
26	2.6	6.9	A	-0.1	-2.6	-2.1	-4.2	-3.2	-4.0	3.5	-3.8	-3.8
27	1.1	A	A	-1.0	-3.0	2.5	-4.2	-3.9	-4.1	2.4	-1.5	-3.7
28	1.2	A	A	-1.7	-3.2	0.4	-3.9	-4.0	-4.0	1.9	-2.2	-3.1
29	1.6	A	A	-2.1	6.3	-1.6	-2.9	-4.3	-4.0	2.0	-2.0	-3.2
30	2.2	A	A	-2.6	2.6	-2.1	0.3	-4.3	-4.0	2.1	-2.2	-3.4
31	2.5	A	A	1.8	1.8	-1.4	-4.2	-4.2	-4.2	2.2	-2.2	-3.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-1.27	-0.28	-1.54	-3.72	-4.09	-2.94	-3.29
MAX.	6.3	2.5	4.1	-0.7	-2.6	1.2	-2.4
MIN.	-3.3	-3.2	-4.2	-4.5	-4.6	-3.9	-3.8

A - NO RECORD

HIGHEST STAGE WAS 8.60 ON JUL. 5.

LOWEST STAGE WAS MINUS 4.68 ON SEP. 23.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED RIVER, FORKED DEER RIVER IS A TRIBUTARY ENTERING ORION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES, BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGE.

RECORD AVAILABLE. STAGE, JAN. 19, 1939, TO DATE, DISCHARGE, 1939 TO DATE, COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 14.37 FEET ON APR. 25, 1973. LOWEST, MINUS 2.56 FEET ON NOV. 1, 1974. MAXIMUM, 26,900 CFS COMPUTED FOR RECORDED HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, [STAGE 0.681].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.6	1.2	6.9	10.5	3.3	1.9	A	A	-2.9	-1.2	A	A
2	4.9	2.9	6.9	9.4	1.0	A	A	A	-3.2	-2.0	A	A
3	6.8	3.1	6.9	8.8	1.3	A	A	A	-3.4	-2.5	A	A
4	6.6	4.0	6.6	8.3	2.1	A	A	A	-3.5	-2.9	A	A
5	7.1	5.2	5.9	8.1	2.0	A	A	A	-3.6	-3.0	A	A
6	6.9	5.2	4.6	7.9	1.8	A	A	A	-3.3	-3.2	A	A
7	6.3	6.0	3.8	7.5	6.9	A	A	A	-3.4	-3.3	A	A
8	8.7	6.8	2.1	6.8	2.8	A	A	3.8	-3.1	-3.4	A	A
9	5.5	6.9	1.1	5.9	4.9	A	1.6	3.8	-3.4	-3.3	A	A
10	9.1	6.8	3.9	5.3	4.2	A	1.3	4.1	-3.5	-3.2	A	A
11	7.0	6.6	2.8	4.7	3.7	A	0.7	4.2	-3.5	-3.4	A	A
12	7.8	6.3	9.6	4.0	3.2	A	-1.7	4.0	-3.0	-3.5	A	A
13	7.9	5.8	10.5	3.4	3.0	A	-1.3	3.3	-2.9	-3.5	A	A
14	7.6	4.9	11.5	2.9	2.7	A	-2.2	1.8	-2.9	-3.5	A	A
15	7.3	4.0	12.5	2.4	1.7	A	-2.7	-0.3	-3.1	-3.6	A	A
16	7.1	3.8	15.1	1.7	1.4	A	A	-1.3	-3.3	-3.6	A	A
17	6.9	3.5	14.7	1.0	0.6	A	A	-1.9	-3.4	-2.9	A	A
18	6.8	3.1	13.9	0.3	0.6	A	A	-2.2	-3.4	-1.6	A	A
19	6.9	2.8	13.1	0.9	1.0	A	A	-0.9	-3.4	-1.6	A	A
20	6.3	2.7	12.3	0.1	1.5	A	A	-1.6	-1.4	-1.6	A	A
21	5.4	2.8	11.6	-0.6	2.2	A	A	-2.3	-0.7	-1.2	A	A
22	4.3	2.7	10.9	-0.7	2.7	A	A	-2.6	-1.2	-0.8	A	A
23	3.4	5.5	9.5	-0.7	3.4	A	A	-2.8	-0.7	A	A	A
24	2.6	5.4	8.3	-0.7	3.9	A	A	-3.0	0.5	A	A	A
25	2.1	7.1	7.8	-0.4	3.9	A	A	-3.2	0.8	A	A	A
26	1.5	7.9	6.8	-0.7	3.4	A	A	-3.1	0.9	A	A	A
27	0.8	7.6	6.1	-0.8	2.2	A	A	-3.3	0.7	A	A	A
28	0.8	7.2	10.8	-0.8	0.8	A	A	-3.3	0.4	A	A	A
29	-0.1		11.1	-0.8	0.4	A	A	-3.2	0.1	A	A	A
30	-0.4		11.9	-1.3	0.5	A	A	-3.3	-0.5	A	A	A
31	1.5		11.5		0.0		A	-2.6		A		A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.15	4.91	8.73	3.07	2.35				-2.11			
MAX.	9.1	7.9	15.1	10.5	6.9				0.9			
MIN.	-0.4	1.2	1.1	-1.3	0.0				-3.6			

A- NO RECORD

HIGHEST STAGE WAS 15.21 AT 400 P.M., MAR. 16.

LOWEST STAGE WAS MINUS 3.61 AT 900 A.M., SEP. 5.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION, LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 14.37 FEET ON APR. 25, 1973. LOWEST, MINUS 1.36 FOOT ON SEP. 4, 1973. MAXIMUM, 26,900 CFS COMPUTED FOR RECORDED HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, (STAGE 0.68).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.6	7.4	7.7	1.8	9.1	10.1	0.3	-0.7	1.2	1.9	-2.5	0.6
2	7.4	7.6	7.5	2.9	8.7	8.4	-0.0	-0.7	2.7	2.0	-2.5	0.3
3	6.9	7.6	7.0	2.8	7.6	8.6	-0.2	2.1	2.3	2.0	-2.4	-0.2
4	6.9	7.6	6.2	2.6	7.6	8.8	-0.4	2.8	1.9	1.7	-2.2	-0.5
5	6.9	7.4	5.0	3.2	7.4	9.3	1.2	1.9	1.9	0.8	-2.1	-0.8
6	6.9	6.8	4.5	3.4	7.2	9.2	0.2	1.7	1.7	-0.5	-1.9	-0.9
7	4.5	6.4	4.1	2.6	7.0	11.3	0.0	1.8	0.7	-0.5	-1.8	-0.9
8	5.2	5.6	3.5	2.6	6.9	12.2	-0.3	0.8	-0.4	-0.5	-1.7	-1.0
9	8.3	4.9	3.1	3.4	6.8	12.6	-0.1	-0.5	-0.8	-0.5	-1.5	-0.7
10	11.0	4.7	2.8	2.9	10.7	12.6	-0.0	0.2	-0.3	-0.5	-1.4	-1.1
11	11.4	4.3	2.8	3.0	12.1	12.3	-0.1	2.7	-0.4	-0.5	-1.2	-1.4
12	12.2	3.8	5.2	5.8	12.3	11.9	0.3	2.6	-0.4	-0.5	-1.1	-1.0
13	11.9	3.1	5.1	5.5	12.2	11.6	0.1	3.5	-1.2	-0.5	-1.0	-0.9
14	11.6	2.5	5.1	6.6	12.1	11.3	-0.4	4.0	-1.2	-0.5	-0.5	-1.1
15	11.3	2.9	5.4	6.7	12.3	11.0	-0.7	4.2	-1.2	-0.7	-0.5	-1.2
16	11.0	4.7	6.0	6.6	12.5	10.6	-0.6	4.6	-1.2	-0.7	-0.5	-0.2
17	10.7	4.8	5.8	6.2	12.7	10.2	-0.8	4.7	-1.2	-0.7	-0.5	-0.3
18	10.4	4.6	5.5	5.2	12.7	9.6	-0.7	5.4	-1.2	-0.9	-0.5	-0.3
19	10.1	6.5	5.2	3.7	12.5	8.9	-0.8	5.0	-1.2	-1.1	-0.5	0.1
20	9.9	6.4	5.1	2.3	12.1	8.2	-0.7	5.0	-1.2	-1.2	1.9	0.3
21	9.6	6.8	5.7	1.4	11.5	7.3	-0.6	4.9	-1.2	-1.3	1.7	0.1
22	9.3	7.9	5.1	11.1	10.9	6.3	-1.0	3.9	-1.2	-1.5	2.0	-0.5
23	9.0	8.1	4.5	9.0	10.6	5.8	-1.1	3.0	-1.2	-1.6	2.3	-1.0
24	8.7	8.5	4.1	10.2	9.9	4.8	1.7	1.6	-1.2	-1.7	3.0	-0.9
25	8.4	8.6	3.9	10.9	9.1	4.0	-0.0	0.3	-1.2	-1.8	3.3	2.1
26	8.1	8.4	3.5	11.0	8.3	3.3	-0.2	-0.6	1.9	-1.9	3.3	1.3
27	7.8	8.1	2.8	10.8	7.6	2.7	0.2	-0.8	-0.3	-2.0	3.4	1.0
28	7.5	7.8	2.6	10.3	7.0	1.7	0.4	-1.1	2.1	-2.1	3.0	1.6
29	7.2		2.5	9.9	6.4	0.9	-0.1	2.0	1.7	-2.2	2.4	3.3
30	7.2		2.2	9.4	5.5	0.4	0.1	1.4	1.9	-2.3	1.6	3.1
31	7.4		2.0		4.3		0.0	0.7		-2.4		4.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.8	6.2	4.6	5.8	9.5	8.2	-0.1	2.1	0.1	-0.7	0.1	0.1
MAX	12.2	8.6	6.0	11.1	12.7	12.6	1.7	5.4	2.7	2.0	3.4	4.0
MIN	4.5	2.5	2.0	1.4	4.3	0.4	-1.1	-1.1	-1.2	-2.4	-2.5	-1.4

HIGHEST STAGE WAS 12.76 AT 300 A.M., MAY 18.
LOWEST STAGE WAS -2.56 FROM 100 P.M. TO 1200 MIDNIGHT NOV. 1.

DAILY STAGES FOR 1973

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION, LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBIION RIVER AT MILE 3.0.

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE, COMPUTED DAILY, 1947 TO DATE.

EXTREMES, HIGHEST, 14.37 FEET ON APR. 25, 1973. LOWEST, MINUS 1.36 FOOT ON SEP. 4, 1973. MAXIMUM, 26,900 CFS COMPUTED FOR RECORDED HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, [STAGE 0.68] DAILY EIGHT A.M. STAGE IN FEET
GAGE ZERO, 259.09 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.0	11.5	2.5	8.0	11.8	6.2	2.3	0.2	-1.2	-0.4	-0.7	10.3
2	5.9	10.8	2.2	7.9	12.2	6.5	3.4	0.7	-1.3	-0.6	-0.4	10.3
3	9.4	10.2	3.3	7.9	11.5	6.7	2.5	-0.4	-1.3	0.9	-0.5	10.2
4	7.7	9.6	3.4	8.0	10.9	6.6	2.1	-0.7	-1.3	0.1	-0.7	11.4
5	7.8	9.0	3.3	8.0	10.4	5.9	2.8	-0.9	-1.4	-0.7	0.4	11.2
6	8.3	9.9	3.2	8.0	10.1	4.7	2.6	-1.0	-1.2	-0.9	1.0	11.3
7	8.4	9.3	5.7	7.9	10.8	3.9	1.6	-1.1	3.6	-0.9	0.6	11.1
8	8.5	10.8	5.1	7.9	10.7	2.7	0.8	-1.1	2.5	0.1	-0.2	10.3
9	8.4	11.3	5.5	8.3	10.7	1.7	0.7	-1.1	0.6	-0.2	-0.4	9.1
10	8.1	11.5	6.2	7.6	10.6	1.1	0.4	-0.6	0.6	0.2	0.0	8.1
11	7.8	11.7	8.9	7.3	10.3	0.7	0.8	-0.6	0.5	-0.6	-0.2	6.7
12	7.2	11.6	8.5	7.3	9.9	0.7	1.4	-0.6	-0.6	-0.8	-0.5	5.2
13	6.3	11.5	9.3	7.2	9.5	4.4	0.7	-0.7	-0.8	-0.9	-0.6	4.0
14	5.3	11.7	9.6	7.0	9.2	5.8	-0.1	-0.7	-0.7	-0.8	-0.6	3.1
15	5.5	11.7	9.9	6.6	8.7	7.0	-0.4	-0.7	-0.5	-0.4	-0.6	2.4
16	5.1	11.6	9.9	6.0	7.9	7.1	-0.4	-0.8	-0.6	-0.1	-0.6	1.8
17	4.6	11.3	10.3	5.2	7.1	6.5	1.7	-0.8	-0.8	-0.6	-0.2	1.4
18	4.2	10.8	10.5	6.9	5.9	5.3	2.0	-0.8	-0.9	-0.9	-0.2	1.1
19	5.0	10.1	10.6	7.3	4.7	3.5	1.8	-0.9	-0.9	-0.9	1.3	0.8
20	4.5	9.5	10.8	10.3	3.7	5.3	1.2	-0.9	-0.9	-1.0	1.3	2.8
21	7.5	8.7	10.9	11.2	3.6	4.4	0.4	-0.9	-1.1	-1.0	6.0	2.6
22	7.7	7.9	11.1	12.6	3.0	3.5	-0.1	-0.9	-1.1	-1.0	4.0	2.4
23	8.0	7.0	11.1	13.3	2.3	3.1	-0.3	-1.0	-1.1	-1.0	3.2	1.7
24	9.0	6.0	11.0	13.8	3.5	2.2	-0.5	-1.0	-1.2	-1.0	3.4	1.5
25	10.1	4.9	10.8	14.3	2.7	1.2	0.1	-1.0	-1.2	-1.0	3.0	6.3
26	10.9	4.1	10.4	14.0	2.4	0.6	0.6	-1.1	-1.2	-1.0	4.5	5.4
27	11.2	3.5	9.7	13.4	6.3	0.3	0.1	-1.1	-0.9	-1.0	6.3	6.9
28	11.6	2.9	9.1	13.0	5.3	1.0	-0.4	-1.1	-1.1	-1.0	8.0	7.0
29	11.9		8.5	12.5	5.0	2.6	-0.7	-1.2	-0.9	-1.0	9.1	7.4
30	11.9		8.1	12.2	5.3	2.5	-0.9	-1.2	0.9	-0.6	9.9	7.6
31	11.6		8.8		5.7		1.3	-1.2		-0.7		7.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.9	9.3	8.0	9.4	7.5	3.8	0.9	-0.8	-0.5	-0.6	1.9	6.1
MAX	11.9	11.7	11.1	14.3	12.2	7.1	3.4	0.7	3.6	0.9	9.9	11.4
MIN	4.2	2.9	2.2	5.2	2.3	0.3	-0.9	-1.2	-1.4	-1.0	-0.7	0.8

HIGHEST STAGE WAS 14.37 AT 800 P.M., APR. 25.
LOWEST STAGE WAS -1.36 FROM 200 P.M., SEP. 4 TO 800 A.M., SEP. 5.

DAILY STAGES FOR 1972

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 14.2 FEET ON JAN. 12 AND 13, 1946. LOWEST, MINUS 1.2 FEET ON SEPT. 15 AND 16, 1972. MAXIMUM, 26,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, STAGE 0.68.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. 1929 ADJ. 1

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.8	7.4	1.8	5.4	7.1	3.6	0.1	4.2	-1.0	5.3	7.2	7.0
2	4.2	7.2	6.3	5.7	7.1	1.7	7.2	4.0	-1.0	5.6	7.7	6.8
3	4.5	7.0	5.8	5.8	6.9	0.6	4.6	4.1	-0.6	6.1	7.5	6.8
4	5.6	6.4	5.6	7.3	6.5	0.3	3.2	4.2	-0.2	6.4	7.4	6.8
5	6.1	5.5	5.9	7.2	5.9	-0.1	5.2	3.7	-0.6	6.6	7.4	6.8
6	6.2	5.8	6.1	7.3	4.6	-0.3	5.3	2.5	-0.9	6.5	8.6	6.9
7	6.4	7.1	6.4	7.4	3.0	-0.5	5.3	1.4	-0.8	5.8	8.9	6.5
8	6.7	6.7	6.6	7.5	2.1	-0.6	4.2	0.6	-1.0	4.1	9.0	11.5
9	7.7	6.6	6.5	7.5	3.9	-0.6	2.8	0.1	-1.0	2.1	9.3	10.7
10	7.5	6.7	6.3	7.4	4.0	-0.7	1.5	-0.3	-1.0	0.9	9.5	11.5
11	7.4	6.8	5.7	7.1	4.1	1.6	0.3	-0.3	-1.0	0.1	9.4	12.0
12	7.3	6.6	4.6	6.5	5.3	1.3	-0.2	-0.6	-1.0	-0.2	9.3	12.3
13	7.1	6.4	3.8	5.6	6.5	-0.1	-0.5	1.0	-1.1	-0.4	9.8	12.5
14	7.1	5.8	3.3	4.4	7.3	-0.4	-0.5	2.6	-1.2	-0.4	9.4	12.5
15	7.1	5.3	3.1	3.4	7.6	-0.6	-0.5	2.2	-1.2	0.2	9.2	12.9
16	6.8	4.6	6.4	4.0	7.6	0.6	11.4	0.8	-0.8	1.0	9.0	13.2
17	6.1	3.9	6.0	3.9	7.1	2.2	7.4	-0.2	1.1	0.1	8.7	13.1
18	4.6	3.3	5.7	3.8	5.6	0.7	7.4	-0.4	1.5	9.3	8.4	12.9
19	3.6	2.6	5.7	3.4	3.3	-0.3	7.8	-0.5	1.5	6.0	8.6	12.6
20	4.0	2.0	6.0	2.7	1.9	-0.2	8.0	-0.6	0.4	5.6	8.2	12.2
21	7.6	1.7	6.2	3.7	1.0	-0.5	8.2	-0.8	-0.5	5.9	8.0	11.8
22	6.2	1.6	6.2	3.7	0.6	-0.8	8.2	-0.8	1.8	6.5	8.0	11.3
23	6.2	1.7	5.7	3.9	0.3	-0.8	8.2	3.8	2.0	6.9	7.8	10.6
24	6.4	1.7	4.8	3.8	0.1	-0.9	8.2	1.8	0.8	7.2	7.8	9.9
25	6.6	1.6	3.8	3.5	1.0	-1.0	8.2	1.0	1.6	7.4	8.0	9.2
26	7.1	1.8	3.3	3.8	1.4	-1.0	8.0	0.6	0.6	7.8	7.9	8.4
27	7.5	2.0	3.4	4.7	0.1	-1.0	7.6	0.8	4.6	8.3	7.7	7.7
28	8.2	2.5	6.2	6.7	1.1	2.9	6.7	-0.1	2.7	8.0	7.5	6.8
29	7.9	2.0	6.8	7.8	-0.1	3.5	5.2	-0.5	8.2	7.9	7.1	5.8
30	7.8		5.4	6.7	6.6	1.8	5.0	-0.5	5.7	7.5	7.1	7.5
31	7.6		5.1		5.4		4.5	-0.5		7.6		6.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.41	4.48	5.30	5.38	4.02	0.34	5.09	1.07	0.58	4.88	8.30	9.76
MAX.	8.2	7.4	6.8	7.8	7.6	3.6	11.4	4.2	8.2	9.3	9.8	13.2
MIN.	3.6	1.6	1.8	2.7	-0.1	-1.0	-0.5	-0.8	-1.2	-0.4	7.1	5.8

HIGHEST STAGE WAS 13.20 AT 300 P.M., DEC. 16.

LOWEST STAGE WAS MINUS 1.22 FROM 400 P.M., SEP. 14 TO 800 P.M., SEP. 15.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST. 14.2 FEET ON JAN. 12 AND 13, 1946. LOWEST. MINUS 1.0 FOOT ON AUG. 31 AND SEP. 1, 1943. ALSO ON JUL. 17, 18, AND LATER DATES IN 1944. MAXIMUM. 26,400 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1936, [STAGE 0.68].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.6	2.6	11.3	5.2	1.2	0.6	0.1	2.0	0.6	-0.2	-0.2	1.3
2	6.8	2.1	11.3	6.6	1.1	1.3	0.2	0.8	2.5	-0.3	-0.2	0.4
3	5.8	1.8	11.1	6.6	0.9	3.3	3.1	2.2	2.6	-0.3	-0.2	0.2
4	7.6	2.0	10.6	6.8	0.8	2.0	1.4	12.4	2.4	-0.3	-0.2	0.6
5	6.7	6.0	9.8	7.1	0.7	1.0	0.2	7.1	1.7	-0.4	-0.3	2.3
6	6.4	5.8	9.1	7.4	0.7	0.6	0.9	7.0	0.8	-0.5	-0.3	1.6
7	6.3	5.7	8.6	7.6	0.8	0.9	-0.2	5.8	0.5	-0.5	-0.3	1.2
8	6.4	5.6	8.2	7.7	1.1	0.3	0.0	4.0	0.2	-0.6	0.0	1.1
9	6.5	5.7	7.7	7.4	2.3	1.1	-0.1	2.3	0.2	-0.6	-0.1	6.0
10	6.0	5.4	7.3	6.6	1.4	0.9	-0.3	1.3	0.1	-0.6	-0.1	6.6
11	5.2	4.5	6.7	5.3	1.1	0.9	-0.3	1.7	0.0	-0.6	-0.2	6.4
12	4.3	5.0	6.0	4.1	2.3	0.3	-0.4	3.2	-0.1	-0.6	-0.3	6.3
13	3.6	8.0	5.2	3.2	6.0	0.3	0.1	3.3	-0.2	-0.6	-0.3	6.2
14	3.4	8.0	5.8	2.8	5.6	0.1	0.0	2.6	-0.3	-0.7	-0.3	6.1
15	4.6	8.2	5.6	2.3	5.4	-0.1	-0.2	1.4	-0.3	-0.7	-0.3	6.0
16	4.7	8.6	5.5	2.0	5.3	-0.6	-0.2	0.5	-0.4	-0.7	-0.3	5.9
17	4.0	8.6	5.3	1.8	5.7	2.0	-0.5	1.7	2.5	-0.7	-0.3	5.8
18	3.3	8.7	5.0	1.7	5.9	1.2	-0.6	-0.1	0.4	-0.7	-0.4	5.5
19	2.9	8.7	4.5	1.5	5.6	0.2	-0.2	-0.1	0.3	-0.7	0.5	4.9
20	2.7	9.0	4.2	1.4	4.3	5.9	-0.2	-0.1	1.1	-0.6	0.3	4.4
21	2.2	8.9	4.2	1.3	2.5	1.3	-0.3	-0.1	0.8	-0.6	1.0	4.0
22	2.2	11.2	3.7	1.3	1.6	2.4	-0.2	-0.2	1.3	-0.6	0.5	3.7
23	2.6	11.3	3.2	1.8	1.2	4.1	-0.3	4.8	0.6	-0.6	0.1	2.8
24	4.4	11.4	2.8	3.0	1.0	4.3	-0.3	3.8	0.2	-0.5	0.1	2.0
25	4.6	11.6	2.5	3.8	3.7	3.0	-0.1	2.2	-0.1	1.2	0.1	1.6
26	4.9	11.5	2.7	3.4	4.4	1.5	-0.2	0.7	0.0	3.4	0.2	1.3
27	4.8	11.4	4.6	2.4	4.0	0.6	0.1	0.1	0.2	2.8	0.1	1.1
28	4.0	11.4	4.8	2.5	2.5	0.2	0.2	2.9	0.4	1.5	0.0	1.0
29	3.2		5.6	1.8	1.5	0.2	1.2	2.6	0.2	0.5	0.3	1.0
30	2.9		5.2	1.4	1.2	0.2	8.3	1.5	0.0	0.1	0.4	3.5
31	2.6		5.2		0.9		2.2	3.8		-0.1		3.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.61	7.44	6.23	3.92	2.66	1.32	0.43	2.61	0.60	-0.12	-0.03	3.34
MAX.	7.6	11.6	11.3	7.7	6.0	5.9	8.3	12.4	2.6	3.4	1.0	6.6
MIN.	2.2	1.8	2.5	1.3	0.7	-0.6	-0.6	-0.2	-0.4	-0.7	-0.4	0.2

HIGHEST STAGE WAS 12.55 AT 1200 NOON ON AUG. 4.
LOWEST STAGE WAS NOT DETERMINED.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,914 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 14.2 FEET ON JAN. 12 AND 13, 1946. LOWEST, MINUS 1.0 FOOT ON AUG. 31 AND SEP. 1, 1943. ALSO ON JULY 17, 18, AND ON LATER DATES IN 1944. MAXIMUM, 26,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, (STAGE 0.68).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.4	4.4	3.9	5.1	11.7	1.2	2.6	0.3	0.5	1.7	2.3	1.9
2	9.7	6.7	3.7	7.9	10.9	1.5	2.1	0.2	0.4	1.5	1.9	1.8
3	9.9	6.4	6.9	7.8	10.9	5.1	1.7	0.2	0.4	1.4	1.8	2.0
4	9.9	6.4	7.9	8.0	10.7	4.8	1.5	9.2	0.6	1.5	1.8	1.9
5	9.9	6.4	7.9	8.1	10.2	5.1	1.3	7.9	3.4	1.2	1.6	1.8
6	10.0	6.6	8.1	8.3	9.7	4.3	1.1	6.5	4.1	0.9	1.6	2.2
7	10.0	7.0	8.4	8.4	8.9	4.5	0.9	4.5	4.7	0.9	1.5	2.5
8	9.9	6.9	8.5	8.6	8.1	4.0	0.8	2.6	5.0	0.9	1.5	2.4
9	9.5	6.8	8.6	8.9	7.0	2.9	1.2	2.0	5.2	9.5	1.4	2.1
10	8.9	6.6	8.7	9.0	5.6	2.0	3.1	3.9	6.9	7.1	1.8	2.0
11	8.4	6.5	8.7	8.7	6.7	1.6	2.0	2.2	4.6	5.3	3.6	1.9
12	7.8	6.5	8.7	8.2	6.8	1.2	1.1	1.7	4.1	7.3	2.9	2.7
13	7.3	6.5	8.3	7.6	6.6	1.2	0.8	1.3	2.8	7.6	2.2	2.8
14	7.1	7.7	7.7	6.7	6.7	3.1	0.6	1.2	2.0	7.9	2.2	2.7
15	7.0	9.0	6.9	5.7	6.7	11.4	0.6	0.9	1.5	7.8	3.2	2.3
16	6.9	7.6	5.8	4.7	6.4	7.4	0.5	0.7	1.4	7.8	3.8	6.3
17	6.8	7.7	4.9	4.1	5.1	7.5	0.5	0.6	1.1	7.7	3.2	5.6
18	6.7	7.7	5.6	4.3	3.9	7.4	0.4	0.6	1.1	7.2	2.5	5.2
19	6.3	7.6	5.6	5.1	3.1	7.7	0.4	0.8	11.7	5.7	2.2	4.4
20	5.6	7.9	7.1	7.3	2.5	8.2	0.3	0.7	9.4	5.7	6.2	3.6
21	4.8	8.1	7.1	7.2	2.2	8.8	0.4	5.2	9.3	4.6	5.0	11.2
22	4.0	8.1	7.1	7.6	1.9	8.5	0.8	3.7	9.1	3.5	4.6	11.1
23	3.4	7.9	7.0	8.1	1.8	8.9	0.6	2.7	8.6	2.7	3.7	9.2
24	3.4	7.4	6.7	8.6	1.4	9.1	0.9	2.3	7.4	2.2	2.9	8.9
25	3.8	6.7	6.2	8.8	1.4	9.0	0.9	2.1	6.7	2.3	2.3	9.0
26	4.1	5.8	7.0	10.0	1.4	8.9	0.6	1.2	4.9	2.3	2.0	9.2
27	4.0	5.1	6.6	10.2	1.4	8.3	1.1	0.9	4.0	2.1	2.0	9.3
28	3.7	4.2	6.5	10.6	1.3	7.4	1.1	0.8	3.0	1.9	2.1	9.2
29	3.4		6.4	10.7	1.3	5.6	1.0	1.1	2.4	1.9	2.1	8.9
30	3.4		6.1	10.6	1.2	3.7	0.7	0.7	1.9	2.5	1.9	8.6
31	4.7		5.7		1.1		0.4	0.6		3.1		8.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.76	6.86	6.90	7.82	5.31	5.67	1.02	2.23	4.27	4.05	2.59	5.18
MAX.	10.0	9.0	8.7	10.7	11.7	11.4	3.1	9.2	11.7	9.5	6.2	11.2
MIN.	3.4	4.2	3.7	4.1	1.1	1.2	0.3	0.2	0.4	0.9	1.4	1.8

HIGHEST STAGE WAS 11.88 AT 600 A.M., SEP. 19.

LOWEST STAGE WAS 0.14 FROM 200 P.M. TO 400 P.M., AUG. 3.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE. GENERAL INFORMATION.
DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 14.2 FEET ON JAN. 12 AND 13, 1946. LOWEST, MINUS 1.0 FOOT ON AUG. 31 AND SEP. 1, 1943. ALSO ON JULY 17, 18, AND ON LATER DATES IN 1944. MAXIMUM, 26,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, (STAGE 0.68).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.7	11.2	9.3	8.0	9.0	3.0	2.6	2.2	2.6	2.2	2.8	3.4
2	10.7	11.2	8.9	6.8	7.8	2.9	2.5	2.2	2.7	2.3	3.1	3.3
3	10.7	11.2	8.3	6.2	6.7	2.8	2.6	5.1	2.9	4.6	3.4	3.2
4	10.7	11.2	7.8	5.9	5.7	2.8	2.6	4.6	2.9	4.6	3.0	3.1
5	10.5	11.1	7.3	10.2	5.2	2.8	2.6	3.1	5.3	3.4	2.9	3.1
6	10.0	11.2	6.8	10.2	4.9	2.7	2.4	2.5	5.3	2.8	2.8	3.1
7	9.5	11.2	6.4	10.6	4.6	2.8	3.2	2.3	4.2	2.6	2.8	4.1
8	9.0	11.3	6.3	10.8	4.4	2.7	2.5	2.2	3.8	2.5	2.8	5.9
9	8.4	11.2	6.3	10.8	4.3	2.7	2.4	2.2	4.3	2.6	2.8	6.0
10	7.9	11.2	6.2	10.8	6.2	2.6	2.4	5.6	3.5	2.6	2.8	6.0
11	7.5	11.2	5.9	10.6	6.1	2.6	2.3	6.5	2.9	2.5	2.8	5.5
12	6.8	11.2	5.7	10.5	5.3	2.6	2.6	4.2	2.7	2.6	2.8	4.8
13	6.3	11.1	5.4	10.4	4.7	2.8	2.3	2.8	2.6	2.6	3.1	4.3
14	5.8	11.0	5.3	10.8	4.3	2.7	2.2	2.4	2.5	2.7	3.6	3.9
15	5.6	10.8	5.1	10.8	4.1	4.8	2.2	2.3	2.5	2.6	3.4	3.7
16	5.8	10.7	4.9	10.8	4.0	5.7	2.2	2.3	2.4	2.6	3.1	3.6
17	5.7	10.7	4.8	10.9	3.9	4.2	2.2	6.6	2.4	2.6	3.0	3.4
18	9.7	10.6	4.8	11.1	4.0	3.2	2.2	5.2	2.4	2.5	3.2	3.3
19	10.5	10.6	4.7	11.2	5.2	2.9	2.2	9.2	2.4	2.5	7.4	3.3
20	10.6	10.6	5.0	11.3	5.9	2.8	2.2	8.1	2.4	2.5	6.4	3.2
21	10.7	10.6	5.1	11.6	5.3	2.7	2.2	8.4	2.4	2.4	6.3	3.2
22	10.8	10.5	4.8	11.7	4.4	2.8	2.2	8.6	2.5	2.5	6.4	4.2
23	11.2	10.5	4.5	11.7	3.9	3.1	2.2	8.6	2.4	2.7	6.6	5.0
24	10.7	10.4	9.8	11.6	3.7	6.1	2.5	8.1	2.4	2.5	6.6	4.7
25	10.4	10.2	8.9	11.6	3.5	6.1	3.8	6.8	2.4	2.5	6.1	4.2
26	9.9	10.1	9.1	11.4	3.4	5.6	3.2	5.2	2.5	2.4	5.4	3.9
27	9.3	9.9	9.3	11.0	3.4	3.8	2.7	4.2	2.4	2.5	4.7	4.2
28	9.6	9.6	9.6	10.8	3.4	3.1	3.2	3.6	2.4	2.5	4.2	4.1
29	9.1		9.6	10.4	3.4	2.8	2.4	3.2	2.3	2.5	3.9	10.1
30	11.9		9.3	9.9	3.3	2.7	2.4	2.9	2.2	2.5	3.5	9.2
31	11.2		8.8		3.1		2.3	2.8		2.6		9.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.26	10.79	6.89	10.34	4.74	3.35	2.49	4.64	2.88	2.69	4.05	4.58
MAX.	11.9	11.3	9.8	11.7	9.0	6.1	3.8	9.2	5.3	4.6	7.4	10.1
MIN.	5.6	9.6	4.5	5.9	3.1	2.6	2.2	2.2	2.2	2.2	2.8	3.1

HIGHEST STAGE WAS 12.00 AT 1000 A.M., JAN. 30.
LOWEST STAGE WAS 2.15 FROM 1100 A.M. TO 400 P.M., JUL. 15.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION.

DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE, COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 14.2 FEET ON JAN. 12 AND 13, 1946. LOWEST, MINUS 1.0 FOOT ON AUG. 31 AND SEP. 1, 1943. ALSO ON JULY 17, 18, AND ON LATER DATES IN 1944. MAXIMUM, 26,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, (STAGE 0.68).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.0	9.2	4.8	11.0	8.2	7.8	3.0	3.0	2.2	2.6	3.2	10.6
2	9.7	10.5	4.7	10.8	8.1	7.2	2.8	2.8	2.2	2.6	3.2	10.3
3	9.2	10.5	4.5	10.9	7.7	7.3	2.9	2.7	2.2	2.9	3.3	10.6
4	9.8	10.6	4.4	12.3	6.9	7.1	2.9	3.0	2.2	3.1	3.3	10.8
5	10.0	10.6	4.2	12.6	6.2	6.3	2.8	3.2	3.1	2.8	3.6	11.0
6	10.0	10.6	4.1	12.5	5.7	5.5	2.8	2.6	2.5	2.9	4.0	11.4
7	10.2	10.4	4.2	12.2	5.2	4.9	2.7	2.7	2.7	7.3	3.8	11.5
8	10.3	10.1	4.1	12.1	4.8	4.8	2.7	2.8	2.8	7.5	3.7	11.4
9	10.5	9.6	4.0	11.8	4.8	4.6	2.8	2.5	2.5	7.2	3.7	11.1
10	10.5	9.0	4.4	11.5	4.8	4.3	4.2	2.5	2.3	6.0	3.6	10.9
11	10.5	8.4	5.4	11.4	6.5	4.0	3.7	3.6	2.4	5.2	3.6	10.6
12	10.5	7.8	9.5	11.3	6.0	4.0	5.0	2.5	2.4	4.4	3.6	10.1
13	10.6	7.2	9.8	11.2	6.3	3.7	3.5	2.4	2.3	3.9	3.6	9.8
14	10.6	6.6	10.0	11.1	11.4	3.4	3.1	2.5	2.3	3.6	3.6	9.5
15	10.6	6.3	10.2	11.0	9.6	3.3	2.8	2.8	2.3	3.4	3.6	9.3
16	10.7	6.1	10.5	10.8	11.3	3.2	2.9	2.6	2.8	3.6	3.6	9.1
17	10.8	6.1	10.5	10.6	10.7	4.6	3.0	2.7	3.0	3.4	3.9	8.8
18	10.8	6.0	10.5	10.3	11.0	4.4	3.1	2.9	7.8	4.6	4.7	8.3
19	10.7	5.6	10.4	9.9	10.8	3.9	2.8	2.5	7.4	3.8	4.4	7.8
20	10.7	5.2	10.1	9.5	11.0	3.5	2.7	2.4	6.4	3.4	4.4	7.3
21	10.7	5.1	11.0	8.9	11.0	3.2	3.3	2.3	4.4	3.3	4.2	6.8
22	10.6	5.0	10.9	8.4	11.1	3.1	3.1	2.3	3.3	3.2	3.9	11.0
23	10.9	4.8	11.1	9.7	11.2	3.0	3.1	2.3	2.9	3.2	3.8	10.1
24	10.7	4.5	11.3	9.1	11.2	3.0	3.1	2.3	2.7	3.1	3.9	10.2
25	10.7	4.5	11.5	8.8	11.1	3.0	4.3	2.3	2.7	3.1	4.0	10.1
26	10.5	4.5	11.6	8.4	11.0	8.1	3.7	2.3	1.4	3.1	4.5	10.1
27	10.2	4.5	11.6	8.0	10.7	5.0	3.0	2.2	2.9	3.1	5.2	10.2
28	9.8	4.5	11.6	8.0	10.4	4.7	2.8	2.1	3.7	3.1	11.8	10.8
29	9.2	4.5	11.5	8.2	9.9	3.7	2.7	2.1	3.1	3.1	9.7	10.7
30	8.6		11.3	8.2	9.2	3.3	2.6	2.2	2.8	3.1	9.5	10.7
31	9.2		11.1		8.5		2.7	2.2		3.2		10.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.24	7.18	8.54	10.34	8.78	4.59	3.11	2.55	3.11	3.82	4.49	10.04
MAX.	10.9	10.6	11.6	12.6	11.4	8.1	5.0	3.6	7.8	7.5	11.8	11.5
MIN.	8.6	4.5	4.0	8.0	4.8	3.0	2.6	2.1	1.4	2.6	3.2	6.8

HIGHEST STAGE WAS 12.65 AT 800 A.M., APR. 5.
LOWEST STAGE WAS 2.10 AT 1200 NOON, AUG. 28.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION.

DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 14.2 FEET ON JAN. 12 AND 13, 1946. LOWEST, MINUS 1.0 FOOT ON AUG. 31 AND SEPT 1, 1943. ALSO ON JULY 17, 18, AND ON LATER DATES IN 1944. MAXIMUM, 26,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, [STAGE 0.68].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.8	7.8	7.9	4.9	7.8	9.0	8.7	3.4	2.5	2.9	3.4	6.0
2	10.9	9.2	7.9	4.6	10.1	9.0	7.8	3.1	2.5	2.8	3.5	6.7
3	10.8	9.1	7.3	4.4	10.2	8.8	6.0	3.4	2.4	2.6	3.7	9.5
4	10.5	9.2	6.7	4.3	10.4	8.0	4.1	8.0	2.4	2.6	3.7	9.5
5	10.1	8.8	6.1	4.1	10.6	7.1	4.2	8.1	2.4	2.6	3.7	9.6
6	9.6	8.2	10.9	4.0	10.8	6.3	11.0	7.1	2.4	2.6	3.8	9.7
7	9.1	7.6	10.4	3.8	10.7	5.3	10.6	4.8	2.5	2.6	3.5	9.8
8	8.4	6.6	10.5	3.7	10.4	4.7	10.7	4.3	2.5	2.6	3.4	10.1
9	7.7	6.0	10.7	3.6	10.0	4.1	10.8	3.7	2.5	2.6	3.3	10.1
10	6.8	5.6	11.0	3.5	9.4	3.9	10.8	3.4	4.0	2.5	3.3	10.0
11	6.3	5.4	11.1	3.6	8.6	3.5	10.7	3.2	4.8	2.7	3.4	9.9
12	5.8	5.2	11.2	4.0	9.1	3.5	10.6	3.0	3.5	2.6	4.4	10.1
13	5.4	4.8	11.2	4.0	10.8	3.3	10.3	2.8	3.0	2.6	4.8	10.0
14	5.3	4.6	11.3	3.9	10.4	3.1	9.7	2.7	2.8	2.6	4.5	10.0
15	6.3	4.6	11.3	5.7	11.2	3.0	8.7	2.6	2.7	2.6	4.0	10.2
16	7.1	4.5	11.3	4.9	11.2	2.9	7.6	2.5	3.1	2.6	3.7	10.3
17	6.3	4.3	11.1	4.3	11.4	2.8	6.7	2.5	2.6	5.5	3.5	10.6
18	5.5	4.3	10.8	3.8	11.8	2.7	5.7	2.5	2.5	7.9	3.4	10.6
19	5.1	4.5	10.3	3.8	12.1	2.6	4.9	2.7	2.4	8.0	3.5	10.6
20	4.9	4.5	9.8	3.5	12.2	2.6	4.2	3.6	2.4	7.3	3.4	10.5
21	4.7	5.6	9.2	3.4	12.2	4.4	3.6	7.0	7.2	6.7	3.3	10.5
22	4.6	7.2	8.8	3.3	12.2	5.6	3.3	6.4	4.7	6.0	3.4	10.6
23	4.6	6.6	8.2	3.4	12.1	3.0	3.5	5.8	5.4	4.8	4.0	10.6
24	4.5	6.0	7.5	5.0	11.6	2.7	5.6	4.3	4.0	4.0	5.0	10.5
25	4.4	5.3	6.8	6.8	11.4	2.8	4.3	3.8	3.0	4.0	4.2	10.6
26	4.5	4.7	6.4	5.8	11.1	2.6	4.6	3.2	2.8	4.3	4.0	10.6
27	8.6	4.4	6.3	7.8	10.8	2.5	4.1	3.2	2.7	5.5	3.7	10.7
28	8.8	6.9	6.7	8.1	10.2	2.5	3.5	3.2	2.9	4.8	3.4	10.7
29	9.0		6.6	7.9	9.5	2.5	3.2	2.9	3.2	4.0	3.4	10.7
30	8.7		6.0	7.6	8.7	10.7	3.3	2.7	3.2	3.7	6.0	10.6
31	8.3		5.3		8.0		3.1	2.6		3.4		10.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.20	6.12	8.91	4.71	10.54	4.51	6.63	3.94	3.16	3.93	3.80	10.00
MAX.	10.9	9.2	11.3	8.1	12.2	10.7	11.0	8.1	7.2	8.0	6.0	10.7
MIN.	4.4	4.3	5.3	3.3	7.8	2.5	3.1	2.5	2.4	2.5	3.3	6.0

HIGHEST STAGE WAS 12.25 FROM 1000 A.M., TO 300 P.M., MAY 20.
LOWEST STAGE WAS 2.34 AT 500 P.M., SEPT. 5.

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE. GENERAL INFORMATION.
DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 14.2 FEET ON JAN. 12 AND 13, 1946. LOWEST, MINUS 1.0 FOOT ON AUG. 31 AND SEPT. 1, 1943. ALSO ON JULY 17, 18, AND ON LATER DATES IN 1944. MAXIMUM, 26,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, [STAGE 0.68].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.0	3.9	7.9	3.7	10.4	5.9	2.3	4.2	2.2	4.0	2.7	3.0
2	11.3	8.6	7.6	3.6	10.6	5.0	8.5	2.6	2.2	4.4	2.9	2.9
3	9.9	8.6	6.9	3.5	10.7	4.2	5.3	2.3	2.2	3.8	3.0	2.9
4	9.7	8.2	8.2	3.5	10.7	3.9	5.8	3.6	2.3	2.8	3.0	2.9
5	9.5	6.8	8.6	3.6	10.7	3.6	3.9	2.6	2.2	2.6	2.9	2.9
6	10.1	6.0	8.9	3.5	10.8	3.4	3.0	2.3	2.1	2.5	3.0	3.0
7	9.7	5.8	9.3	3.4	10.8	3.9	6.8	2.2	2.1	2.5	3.3	3.2
8	9.3	5.9	9.9	3.4	10.8	7.5	4.2	2.1	2.1	2.4	3.4	3.3
9	8.6	5.9	10.2	3.4	10.6	7.2	5.4	2.1	2.08	2.4	3.1	5.1
10	7.5	11.2	10.3	3.3	10.2	5.8	4.4	2.1	2.1	2.4	7.1	8.6
11	6.5	10.7	10.0	3.3	9.4	4.3	3.1	2.5	2.2	2.8	5.8	8.5
12	5.8	10.9	9.4	3.3	8.2	3.8	3.1	2.8	2.4	2.8	5.2	8.3
13	5.3	11.4	8.5	4.0	8.0	3.5	3.0	4.8	2.3	2.5	4.0	7.8
14	5.0	11.7	7.4	4.6	8.6	3.6	2.8	3.6	2.3	2.4	3.3	6.8
15	5.0	11.7	6.5	4.0	8.6	4.4	2.5	3.8	2.3	2.5	3.1	6.0
16	4.6	11.6	6.0	3.7	11.7	4.0	2.4	2.8	2.3	2.8	3.0	5.4
17	4.3	11.4	5.7	3.6	10.7	3.3	2.4	6.8	2.3	3.1	2.9	5.1
18	4.0	11.4	5.3	3.6	11.0	3.1	2.3	4.8	2.3	2.9	2.9	4.8
19	3.9	11.3	5.0	3.5	10.9	2.9	2.4	3.5	2.6	2.8	2.9	4.6
20	3.8	11.2	4.7	3.5	10.9	2.7	2.4	2.8	2.4	3.0	2.9	4.4
21	3.8	11.2	4.6	5.2	11.0	2.6	2.5	2.6	2.9	2.8	2.9	4.2
22	3.8	11.0	4.3	6.4	10.9	2.6	2.4	3.0	2.6	2.6	2.9	4.0
23	3.8	10.7	4.3	6.3	10.9	2.5	2.2	2.6	2.4	2.6	3.0	3.9
24	4.0	10.3	4.2	6.8	11.4	2.5	2.2	3.3	2.4	2.6	3.3	4.0
25	3.9	9.8	4.4	8.8	11.3	2.4	2.2	2.6	2.3	2.8	3.0	4.5
26	3.8	9.1	4.1	8.1	11.1	2.4	2.2	2.4	2.2	2.8	2.9	4.3
27	3.8	8.2	3.9	8.6	11.0	2.3	2.1	2.3	2.3	2.6	3.0	4.0
28	3.8	8.0	3.9	8.5	10.7	2.2	2.2	2.2	2.3	2.5	3.1	11.2
29	3.8		3.8	8.8	10.1	2.3	2.2	2.2	6.7	2.6	3.2	10.6
30	3.9		3.8	10.2	9.1	2.5	2.2	2.1	4.2	2.6	3.1	10.6
31	3.9		3.8		7.6		3.4	2.2		2.6		10.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.83	9.37	6.49	4.98	10.29	3.67	3.27	2.95	2.50	2.78	3.35	5.52
MAX.	11.3	11.7	10.3	10.2	11.7	7.5	8.5	6.8	6.7	4.4	7.1	11.2
MIN.	3.8	3.9	3.8	3.3	7.6	2.2	2.1	2.1	2.08	2.4	2.7	2.9

HIGHEST STAGE WAS 11.74 AT 200 P.M., FEB. 14.
LOWEST STAGE WAS 2.06 AT 400 P.M., SEPT. 9.

DAILY STAGES FOR 1965

SOUTH FORK OF FORKED DEER RIVER NEAR HALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF HALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

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

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET, DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 14.2 FEET ON JAN. 12 AND 13, 1946. LOWEST, MINUS 1.0 FOOT ON AUG. 31 AND SEPT. 1, 1943. ALSO ON JULY 17, 18, AND ON LATER DATES IN 1944. MAXIMUM, 26,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, (STAGE 0.68).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 259.09 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.3	4.7	10.8	12.4	4.8	4.9	2.8	3.4	3.0	2.7	2.4	3.2
2	10.0	4.5	11.0	12.2	4.5	4.2	2.8	2.9	2.2	2.9	2.4	3.0
3	10.0	4.5	10.9	12.0	4.4	3.8	2.8	2.7	2.2	3.0	2.4	3.0
4	10.2	4.2	10.9	12.1	4.1	3.4	3.4	2.5	2.2	2.6	2.4	3.0
5	10.3	4.2	10.9	12.3	3.9	3.6	9.7	2.4	2.1	2.4	2.4	3.0
6	10.4	4.3	10.9	12.4	3.8	3.4	9.4	2.3	2.2	2.4	2.5	3.0
7	10.4	4.6	10.9	12.4	3.7	3.5	8.8	2.3	2.2	2.5	2.5	3.0
8	10.2	5.3	10.9	12.3	3.6	4.0	6.7	8.3	2.2	3.4	2.6	3.0
9	10.8	5.7	10.9	12.0	3.4	6.8	5.3	7.1	2.1	3.9	2.6	2.9
10	11.0	9.6	10.8	11.9	3.3	4.7	7.9	4.8	2.1	2.9	2.9	3.0
11	10.9	11.0	10.7	11.8	3.2	3.9	7.0	3.4	10.6	2.6	2.8	3.0
12	10.9	11.4	10.4	11.8	5.5	3.4	4.7	2.9	9.3	2.4	2.7	3.1
13	11.0	12.3	10.1	11.6	6.4	3.9	3.6	2.6	7.3	2.4	2.6	3.4
14	11.0	13.16	9.8	11.3	5.0	8.8	3.1	2.5	5.0	2.4	2.6	5.4
15	11.0	13.0	9.4	11.1	3.9	9.4	2.9	2.4	4.1	2.4	2.7	4.6
16	11.0	12.6	8.8	10.9	3.5	9.1	5.2	2.3	4.0	2.4	2.7	3.7
17	11.0	12.4	11.2	10.8	3.8	9.1	3.2	2.2	3.0	2.4	2.8	3.4
18	11.0	12.3	9.6	10.6	4.6	9.1	2.8	2.2	2.6	2.4	2.7	3.3
19	10.9	12.2	9.5	10.4	4.0	9.3	2.6	2.1	2.5	2.3	2.7	3.2
20	10.7	11.9	9.5	10.4	3.6	9.4	2.4	2.1	2.5	2.3	2.6	3.1
21	10.4	11.6	9.4	10.1	3.2	9.5	2.4	2.3	2.9	2.3	11.4	3.0
22	9.9	11.2	9.3	9.9	5.5	9.0	2.4	2.1	7.6	2.4	9.6	3.0
23	9.4	10.8	9.0	9.4	6.4	7.7	2.4	2.03	8.1	2.4	8.1	3.0
24	9.0	10.4	8.3	8.7	5.0	6.3	2.3	2.02	5.4	2.4	5.7	3.0
25	8.8	10.4	8.0	7.8	4.2	5.3	2.2	2.1	4.0	2.3	4.2	3.0
26	8.6	10.4	10.6	7.7	3.4	4.4	8.2	2.2	3.4	2.3	3.6	3.1
27	7.9	10.5	10.6	7.0	6.9	3.9	8.8	2.2	3.0	2.3	3.5	3.5
28	7.2	10.8	10.6	6.6	8.0	3.4	8.3	2.1	2.7	2.4	3.5	3.2
29	6.4		11.7	6.1	8.1	3.1	6.1	2.1	2.6	2.4	4.4	3.1
30	5.7		11.8	5.3	7.6	3.3	4.8	2.1	2.6	2.4	3.6	3.1
31	5.2		12.1		6.0		4.0	2.03		2.4		3.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.69	9.28	10.30	10.38	4.75	5.79	4.81	2.80	3.86	2.54	3.65	3.24
MAX.	11.0	13.16	12.1	12.4	8.1	9.5	9.7	8.3	10.6	3.9	11.4	5.4
MIN.	5.2	4.2	8.0	5.3	3.2	3.1	2.2	2.02	2.1	2.3	2.4	2.9

HIGHEST STAGE WAS 13.2 AT 400 P.M., FEB. 14.
LOWEST STAGE WAS 2.02 AT 800 A.M., AUG. 24

C12 SOUTH FORK OF FORKED DEER RIVER NEAR WALLS, TENN.

LOCATION. LAT. 35-55-45, LONG. 89-23-25. MILE 11.3, RAILROAD BRIDGE ABOUT FOUR MILES NORTH OF WALLS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,014 SQUARE MILES. BANKFULL STAGE, 8.5 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 14.2 FEET ON JAN. 12 AND 13, 1946. LOWEST, MINUS 1.0 FOOT ON AUG. 31 AND SEPT 1, 1943. ALSO ON JULY 17, 18, AND ON LATER DATES IN 1944. MAXIMUM, 26,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 123 CFS OBSERVED ON OCT. 18, 1956, (STAGE 0.681).

DAILY EIGHT A.M. STAGE IN FEET FOR 1964

GAGE ZERO, 259.09 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.89	3.59	4.56	9.05	10.98	2.85	2.0	9.26	2.87	8.09	3.4	7.04
2	2.75	4.38	4.3	8.32	10.91	3.82	2.12	7.74	2.64	8.39	3.15	5.82
3	2.8	4.18	4.1	7.45	10.9	3.66	3.1	5.5	2.58	8.65	3.0	7.4
4	2.86	3.68	11.15	9.86	10.85	3.04	2.8	4.19	2.48	8.51	2.98	10.5
5	3.26	3.47	10.2	10.07	10.76	2.8	2.62	5.0	2.4	7.74	2.94	10.44
6	3.35	6.17	10.25	11.35	10.69	2.63	2.11	8.1	2.3	6.31	2.89	10.61
7	3.6	7.24	10.4	11.7	10.5	2.55	6.14	7.57	2.26	5.02	2.88	10.81
8	5.3	7.24	11.63	11.83	10.12	2.45	7.22	5.0	2.2	4.2	2.87	11.19
9	6.6	5.06	11.3	11.65	9.36	2.39	5.78	6.13	2.1	3.63	2.86	11.4
10	7.7	4.75	12.2	11.4	9.1	2.36	3.61	7.57	2.08	3.27	3.03	11.55
11	7.65	4.21	12.35	11.25	11.32	2.31	5.54	6.05	2.09	3.01	2.9	12.48
12	7.24	3.9	12.47	11.17	10.67	5.7	9.81	5.48	2.02	2.83	2.88	12.52
13	6.3	3.84	12.28	11.33	10.5	6.8	9.08	4.41	1.99	2.74	2.84	12.52
14	5.97	4.9	11.92	11.32	10.34	6.8	8.88	3.58	2.22	2.7	2.83	12.4
15	4.8	6.48	11.55	11.3	9.96	5.86	8.88	7.45	2.1	2.66	2.81	12.14
16	4.1	7.62	11.25	11.19	9.12	4.58	8.89	9.57	2.03	2.63	2.77	11.83
17	3.85	8.05	11.0	11.0	7.85	3.32	8.46	9.61	2.03	2.67	3.02	11.57
18	3.7	8.16	10.85	10.86	6.62	3.08	7.22	9.84	2.19	2.7	2.96	11.38
19	5.64	7.88	10.65	10.77	5.5	3.04	5.72	10.1	2.41	2.61	9.4	11.28
20	3.8	7.7	10.35	10.59	4.74	3.13	4.52	10.28	2.9	2.6	9.4	11.16
21	4.0	7.25	9.8	10.21	4.13	2.55	7.16	10.25	2.4	2.66	9.06	10.95
22	4.95	6.2	9.17	9.63	4.05	2.3	6.08	9.91	2.23	2.57	8.99	10.7
23	4.45	5.28	8.4	9.45	3.97	2.2	7.36	9.65	2.52	2.55	8.54	10.35
24	3.9	4.72	7.7	9.96	3.83	2.17	8.12	8.6	2.18	2.54	7.53	9.95
25	5.6	4.38	7.55	10.07	3.73	2.29	7.61	6.96	2.13	2.51	6.63	9.6
26	4.7	4.2	7.9	10.58	3.11	2.17	6.84	5.22	2.1	2.52	6.69	9.51
27	4.5	4.0	8.5	11.34	2.95	2.07	5.79	4.65	2.03	2.52	6.81	9.42
28	3.87	3.8	8.75	10.92	2.87	2.0	4.67	4.97	5.0	5.15	6.2	9.26
29	3.58	3.8	9.02	10.96	2.8	1.95	3.82	3.72	6.4	4.37	6.86	8.98
30	3.34		9.32	11.0	3.11	1.93	9.14	3.34	7.73	5.57	7.69	8.51
31	3.28		9.47		2.72		9.34	3.08		4.14		8.38

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.46	5.41	9.69	10.59	7.36	3.16	6.14	6.86	2.69	4.13	4.89	10.38
MAX.	7.7	8.16	12.47	11.83	11.32	6.8	9.81	10.28	7.73	8.65	9.4	12.52
MIN.	2.75	3.47	4.1	7.45	2.72	1.93	2.0	3.08	1.99	2.51	2.77	5.82

HIGHEST STAGE WAS 12.53 AT 400 P.M., DEC. 12.
LOWEST STAGE WAS 1.9 AT 700 P.M., JUNE 29.

1963

SOUTH FORK FORKED DEER RIVER
Halls, Tenn.

Zero of gage: 259.54 m.g.l. = 259.09 m.s.l.

Lat.: 35° 55' 45" - Long.: 89° 23' 25"

Memphis District, CE gage.

Recording gage is at I.C.R.R. bridge over South Fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee

Highest: 11.13 at 8:00 a.m. on 26 May.

Lowest: 1.61 at 1:00 p.m. on 26 September.

Period of record: 19 January 1939 to date.

Highest for period of record: 14.20 on 12-13 January 1946.

Lowest for period of record: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.6	3.8	4.2	5.9	8.9	10.4	2.9	3.2	3.5	2.2	1.9	3.1
2	3.4	4.1	6.1	5.3	8.9	10.4	2.6	2.4	2.5	2.0	2.0	2.7
3	3.2	4.4	7.5	4.9	8.9	10.4	2.9	2.2	2.2	1.9	2.1	2.5
4	3.2	5.2	7.0	4.6	8.5	10.4	2.9	2.1	2.4	1.9	2.2	2.5
5	3.2	4.6	10.9	4.4	7.6	10.1	2.5	2.1	2.2	1.8	2.1	2.5
6	3.2	4.0	10.2	4.1	6.1	9.5	2.4	2.1	2.1	1.9	2.2	2.5
7	3.2	3.9	10.3	4.1	5.2	8.3	2.7	2.0	2.1	1.8	2.4	2.4
8	3.2	3.8	10.5	4.8	4.4	6.8	3.1	2.0	2.0	1.8	2.6	2.5
9	3.2	3.7	10.6	4.8	3.8	5.4	5.6	2.0	2.0	1.8	2.3	2.5
10	3.2	3.5	10.6	4.2	3.5	4.4	4.1	2.0	1.9	1.8	2.2	2.8
11	3.2	4.1	10.9	3.9	3.2	3.9	2.7	1.9	1.9	1.8	2.1	2.9
12	3.2	6.6	10.8	3.6	3.0	3.4	2.3	1.9	1.9	1.8	2.2	*
13	3.5	7.0	10.8	3.5	2.9	3.2	2.2	1.9	1.9	1.9	2.2	*
14	3.5	6.3	10.8	3.4	2.8	3.0	2.3	2.0	2.0	1.8	2.2	*
15	3.0	5.2	10.8	3.3	2.7	2.8	3.3	1.9	2.1	1.8	2.2	3.9
16	2.8	4.5	10.8	3.2	2.7	8.5	3.6	1.9	2.0	1.8	2.2	3.2
17	2.8	4.0	10.8	3.2	2.6	7.7	2.6	1.8	1.9	1.8	2.3	2.8
18	2.9	3.8	10.9	3.2	2.5	5.9	2.4	1.8	1.9	1.8	2.3	2.6
19	3.0	3.8	11.0	3.2	2.4	4.2	2.7	1.8	1.9	1.8	2.4	2.7
20	3.2	4.0	11.0	3.3	2.4	3.7	2.6	1.8	1.9	1.8	2.5	2.7
21	3.3	5.1	10.9	3.4	2.3	3.7	3.1	1.8	1.8	1.8	2.7	2.7
22	3.1	4.7	10.8	3.3	2.2	3.9	3.8	1.9	1.8	1.8	2.8	2.8
23	3.0	3.9	10.7	3.0	2.3	3.4	3.8	1.9	1.7	1.8	4.0	2.8
24	3.0	3.6	10.6	2.9	2.2	3.5	2.7	1.8	1.7	1.8	3.4	2.9
25	3.0	3.6	10.5	2.9	2.4	3.1	3.7	1.8	1.7	1.8	3.8	3.0
26	3.0	3.9	10.1	2.8	11.13	2.8	3.0	1.8	1.61	1.9	2.9	3.3
27	3.0	3.8	9.6	2.9	10.5	2.8	2.8	1.8	1.7	1.9	2.6	3.5
28	3.0	3.9	9.0	3.6	10.1	2.6	2.9	1.8	1.8	1.8	2.6	3.3
29	3.0		8.1	6.0	10.3	3.2	2.9	2.7	1.8	1.8	2.5	4.2
30	3.0		7.3	9.0	10.4	3.1	2.5	7.3	2.0	1.8	2.6	3.7
31	3.0		6.6		10.4		3.1	6.1		1.8		3.2

8:00 a.m. readings.

* No reading.

LMM 21
Feb 64

1962

SOUTH FORK FORKED DEER RIVER
Halls, Tenn.

Zero of gage: 259.54 m.g.l. = 259.09 m.s.l.
Lat.: 35° 55' 45" - Long.: 89° 23' 25"

Memphis District, CE gage

Recording gage is at I.C. R. R. bridge over South Fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee.

Highest: 13.78 at 3:00 p.m. on 1 March

Lowest: 1.68 on 21 August

Period of record: 19 January 1939 to date

Highest for period of record: 14.20 on 12-13 January 1946

Lowest for period of record: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.4	11.6	13.78	10.6	10.2	3.6	2.5	2.2	2.0	2.7	2.6	3.1
2	9.0	11.2	13.6	10.6	9.9	5.4	2.4	2.0	2.5	2.8	2.6	3.0
3	8.6	10.9	13.0	10.8	10.0	5.8	2.4	2.0	2.3	5.4	2.6	3.0
4	8.1	10.6	12.6	10.8	10.1	4.6	2.3	2.0	3.1	4.3	2.6	3.0
5	7.6	10.2	12.2	10.7	10.2	5.3	2.3	2.0	3.0	3.0	2.8	2.9
6	8.0	9.8	12.0	10.6	10.4	4.2	3.2	2.0	5.5	3.0	2.7	3.0
7	8.6	9.2	11.6	10.3	10.4	3.8	4.0	2.0	3.4	2.8	2.6	2.9
8	8.8	8.4	11.3	10.0	10.5	3.2	3.6	1.9	2.3	2.6	2.7	2.9
9	9.0	9.3	11.4	9.8	10.6	4.0	2.6	1.8	2.2	2.4	2.7	2.9
10	9.1	8.5	11.2	9.6	10.5	3.2	2.9	1.9	4.7	2.4	2.9	3.0
11	9.2	8.2	11.0	10.6	10.2	2.8	3.2	1.8	5.5	2.4	2.8	2.8
12	8.1	7.6	10.8	10.5	9.6	3.0	2.4	1.8	3.8	2.4	7.1	2.8
13	7.3	6.8	10.6	10.5	8.4	5.0	2.4	1.8	2.6	2.3	4.8	2.8
14	6.5	6.2	10.6	10.8	7.2	6.3	2.3	1.8	2.3	2.8	3.4	2.8
15	10.0	5.8	10.5	10.9	6.0	5.7	2.2	1.8	6.6	2.6	3.2	2.8
16	9.8	9.1	10.4	10.8	5.0	4.2	2.2	1.8	10.2	3.0	3.0	2.9
17	9.8	9.2	10.2	10.8	4.6	3.2	3.8	1.8	9.5	2.7	3.0	3.1
18	10.0	9.4	9.9	10.9	4.0	2.9	4.0	1.8	9.4	2.7	3.0	3.3
19	10.0	9.4	9.3	10.9	3.7	2.7	2.3	1.8	8.6	3.0	3.2	3.2
20	10.0	9.4	8.7	10.7	3.4	3.2	2.1	1.7	7.0	2.6	3.6	3.1
21	10.1	9.3	9.8	10.4	3.2	4.0	2.0	1.68	5.4	2.4	3.2	3.2
22	10.1	9.0	9.8	10.0	3.2	3.8	2.0	1.7	4.4	2.6	3.2	3.2
23	10.6	9.4	9.8	9.3	3.0	3.0	2.0	1.9	3.8	3.8	3.2	3.6
24	10.7	10.2	9.8	8.4	3.0	2.7	2.0	1.9	3.4	3.2	3.1	3.6
25	11.2	10.2	9.8	7.6	2.8	2.6	2.8	1.9	3.3	2.8	3.0	3.2
26	11.7	11.0	9.9	6.9	2.7	3.8	2.6	2.4	3.2	2.5	3.0	3.2
27	12.1	12.3	9.9	6.4	2.6	3.8	2.7	2.3	3.4	2.5	3.2	3.4
28	12.4	13.2	9.8	5.8	2.6	3.8	2.3	2.1	3.2	2.5	3.1	3.6
29	12.6		9.8	7.6	2.4	3.0	2.1	1.9	3.0	2.5	3.0	3.4
30	12.4		9.7	7.0	2.5	2.7	2.1	1.8	2.9	2.5	3.1	3.4
31	12.0		10.7		2.7		2.2	1.9		2.6		4.0

8:00 a.m. readings

EMS 21

June 62

1961

SOUTH FORK FORKED DEER RIVER
HALLS, TENN.

Zero of gage: 259.54 m.g.l. = 259.09 m.s.l.
Lat.: 35° 55' 45" - Long.: 89° 23' 25"
Memphis District, CE gage

Recording gage is at I.C. R.R. bridge over South Fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee.

Highest: 11.70 on 20 December.

Lowest: 1.80 on 27 September.

Period of record: 19 January 1939 to date.

Highest for period of record: 14.20 on 12-13 January 1946.

Lowest for period of record: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.3	3.2	11.0	10.0	9.2	3.2	2.4	2.8	6.7	8.0	2.2	5.9
2	8.6	3.5	10.9	10.0	6.8	3.1	2.3	2.5	3.6	4.9	2.2	5.1
3	8.8	4.8	10.8	10.0	6.8	3.0	2.1	2.2	2.6	3.8	2.4	4.6
4	8.3	6.4	10.6	10.0	5.8	5.3	4.9	2.2	2.2	2.8	4.8	4.3
5	7.4	5.9	10.5	10.0	5.0	4.6	3.2	2.2	2.8	2.5	5.4	4.4
6	6.5	4.9	11.0	10.0	9.4	5.2	2.7	2.0	3.6	2.2	4.2	4.6
7	5.8	4.7	10.6	9.6	7.0	5.6	5.4	2.0	4.2	2.2	3.1	4.8
8	5.2	8.7	10.7	8.9	7.0	5.8	3.5	2.0	3.0	2.1	2.8	4.2
9	4.8	8.8	10.7	8.1	9.6	8.9	3.0	5.0	2.4	2.1	2.6	10.8
10	4.4	9.0	10.9	7.8	9.7	8.1	2.6	4.4	2.2	2.0	2.5	10.4
11	4.2	9.1	11.0	7.9	9.8	8.9	2.4	3.1	2.1	2.1	2.5	10.3
12	4.0	9.1	11.0	9.4	9.4	8.8	2.4	2.2	2.0	2.1	2.4	10.4
13	4.0	8.9	11.40	9.4	8.6	8.5	2.9	2.9	2.0	2.0	3.4	10.5
14	3.9	8.2	11.3	9.6	7.5	7.5	3.4	2.2	2.0	2.1	3.1	10.6
15	5.0	7.4	11.2	9.8	8.0	7.8	3.6	2.1	2.0	2.0	3.4	10.6
16	6.6	6.7	11.0	10.2	6.7	6.9	2.7	2.0	2.1	2.0	5.4	10.6
17	6.6	6.2	10.8	10.4	6.8	5.4	2.6	2.0	2.0	2.0	7.4	11.2
18	5.8	9.5	10.6	10.8	7.0	4.3	3.0	2.0	2.0	2.0	7.1	11.2
19	5.4	8.8	10.3	11.1	6.9	3.8	2.6	2.0	1.9	2.0	6.3	11.4
20	5.1	8.6	10.0	11.0	5.8	3.8	3.0	2.0	1.9	2.0	4.8	11.70
21	6.0	9.4	9.8	10.7	5.0	3.5	4.0	2.8	2.0	2.0	3.8	11.6
22	5.2	10.4	9.5	10.5	4.8	3.5	3.4	2.2	2.0	2.0	3.4	11.4
23	4.3	10.4	9.4	10.2	7.5	3.4	3.2	2.1	2.0	2.0	10.4	11.2
24	4.1	10.5	9.2	9.8	7.8	3.2	2.6	2.5	1.9	2.0	9.9	11.1
25	4.0	10.8	9.1	9.0	7.5	3.0	5.4	3.0	1.9	2.1	9.8	11.0
26	3.8	11.0	9.0	8.2	6.3	2.8	4.4	2.8	1.9	2.1	9.8	10.9
27	3.6	10.9	8.4	7.4	5.2	2.6	3.2	2.7	1.80	2.0	9.6	10.8
28	3.6	11.0	10.1	7.0	4.4	2.6	2.8	2.6	1.85	2.0	9.1	10.5
29	3.3		8.8	6.2	3.8	2.5	4.0	2.2	1.85	2.0	8.2	10.3
30	3.2		8.7	5.2	3.6	2.4	4.8	2.1	1.85	2.1	7.2	10.2
31	3.2		9.8		3.4		4.0	2.0		2.1		9.9

8:00 a.m. readings.

1960

SOUTH FORK FORKED DEER RIVER
HALLS, TENN.

Zero of gage: 259.54 m.g.l.
Lat.: 35° 55' 45" - Long.: 89° 23' 25"
Memphis District, CE gage.

Recording gage is at I.C. R.R. bridge over South Fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee.

Highest: 10.60 at 11:00 p.m. on 15 March.
Lowest: 1.70 on 7, 8 September.
Period of record: 19 January 1939 to date.
Highest for period of record: 14.20 on 12-13 January 1946.
Lowest for period of record: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.6	8.4	7.6	7.7	8.5	3.0	2.6	2.3	1.8	2.0	2.6	5.2
2	8.4	8.5	7.4	8.0	8.7	3.8	6.5	2.2	1.8	2.0	3.2	3.9
3	8.0	8.4	7.8	8.0	8.3	3.4	7.9	2.2	1.8	1.9	2.6	3.4
4	7.5	8.2	8.4	8.0	7.6	3.1	8.6	2.1	1.8	1.8	2.4	3.2
5	6.9	8.2	8.6	7.6	6.8	2.8	9.1	2.2	1.8	2.8	2.4	3.1
6	6.4	8.2	8.8	7.0	7.8	2.6	9.4	2.3	1.8	3.0	2.3	3.6
7	6.5	8.4	8.5	6.4	9.1	2.5	9.4	2.2	1.70	3.7	2.4	6.7
8	6.7	8.4	8.6	5.8	9.2	2.4	9.2	2.0	1.70	3.0	2.4	6.2
9	6.9	8.2	9.8	5.2	9.2	2.4	8.5	1.9	1.8	3.4	8.6	5.4
10	7.1	7.9	9.8	4.8	8.8	2.3	7.2	3.6	2.8	2.8	7.2	4.5
11	7.2	7.9	9.9	4.4	8.0	2.4	6.0	2.2	6.2	2.5	6.4	7.5
12	7.1	8.0	10.2	4.2	7.1	2.8	4.8	2.1	5.3	2.3	4.9	7.0
13	6.8	8.1	10.2	4.0	6.2	2.4	4.0	2.0	4.0	2.2	3.6	7.1
14	7.1	8.1	10.2	4.0	5.4	5.8	3.6	1.9	2.8	2.3	3.2	6.1
15	7.9	8.0	10.60	3.9	4.7	3.4	3.2	1.9	2.4	3.9	3.0	4.8
16	7.8	7.8	10.4	3.8	4.2	2.9	2.9	1.8	2.2	2.3	3.9	4.3
17	7.6	7.3	10.4	3.8	3.8	2.4	2.6	1.8	2.1	2.2	3.1	4.2
18	8.2	7.0	10.2	3.8	3.6	2.5	2.4	1.8	2.1	2.2	4.8	4.0
19	8.3	6.5	10.2	3.9	6.6	2.8	2.3	2.0	2.0	2.2	4.1	3.9
20	8.4	6.0	10.2	3.7	7.4	2.4	2.2	2.8	2.0	2.2	3.4	3.8
21	8.2	5.4	10.1	4.2	8.5	2.2	2.2	2.9	2.0	2.4	3.1	3.7
22	7.6	5.1	10.0	4.6	8.6	2.2	2.2	2.9	1.9	2.3	3.0	3.8
23	6.9	5.1	9.6	5.8	8.8	2.2	2.2	4.4	1.9	2.2	3.0	3.4
24	6.2	4.8	9.2	5.0	8.6	2.1	4.9	4.6	1.9	2.2	3.0	3.1
25	5.5	5.0	8.6	4.2	8.0	2.2	6.6	3.1	1.9	2.2	3.1	3.2
26	5.2	7.2	8.0	3.9	6.8	2.2	6.8	2.4	1.8	2.2	2.9	3.4
27	5.0	7.6	7.2	6.6	6.0	2.5	5.6	2.1	1.9	2.2	2.8	3.5
28	6.2	7.8	6.6	7.0	5.0	3.4	4.1	2.0	2.1	2.2	2.8	3.5
29	7.2	7.8	6.0	7.1	4.2	5.3	3.6	1.9	2.2	2.3	4.4	3.6
30	7.8		6.2	8.6	3.7	4.0	2.8	1.9	2.1	2.3	5.8	7.1
31	8.1		7.3		3.4		2.5	1.9		2.4		7.5

8:00 a.m. readings.

1959
SOUTH FORK FORKED DEER RIVER
HALLS, TENN.

89

Zero of gage: 259.54 m.g.l.
Lat.: 35° 55' 45" - Long.: 89° 23' 25"
Memphis District, CE gage.

Recording gage is at I.C. R.R. bridge over South Fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee.

Highest: 11.50 at 1:00 a.m. on 23 February.
Lowest: 1.70 on 25 September.
Period of record: 19 January 1939 to date.
Highest for period of record: 11.20 on 12-13 January 1946.
Lowest for period of record: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	4.5	9.1	10.0	7.2	3.0	3.0	3.1	5.0	6.0	2.2	2.4	5.6
2	4.6	8.3	9.6	6.9	2.9	7.0	2.7	4.2	6.5	2.1	2.4	4.5
3	5.1	7.6	9.1	7.5	2.8	6.6	5.8	3.6	6.9	2.0	2.4	4.0
4	4.8	7.2	8.5	7.6	2.6	4.6	3.6	3.2	6.0	2.0	2.4	3.8
5	4.2	7.8	8.0	7.6	2.6	3.6	2.7	2.7	4.6	2.0	3.1	3.6
6	3.6	7.6	8.3	7.2	2.6	3.0	3.2	2.5	3.6	4.0	3.0	3.5
7	3.2	6.8	8.4	6.4	2.5	2.7	2.7	3.5	3.1	3.8	3.0	3.4
8	6.0	6.4	8.4	5.6	2.4	2.5	2.4	2.8	3.6	3.9	2.6	3.3
9	7.2	7.8	8.0	5.2	2.4	2.4	2.2	2.4	5.5	2.8	2.4	3.2
10	7.6	7.4	7.5	5.6	2.4	2.5	5.4	2.2	6.4	4.2	2.4	3.1
11	7.0	7.6	7.1	6.0	2.3	6.4	2.8	2.0	6.0	4.4	2.4	3.6
12	6.2	7.8	7.9	5.7	2.4	8.0	3.0	2.0	4.2	4.5	2.5	8.1
13	5.6	8.5	8.2	5.6	2.4	8.2	2.2	2.0	3.0	3.1	2.5	8.2
14	5.4	11.0	8.2	6.5	2.8	7.6	2.0	1.8	2.5	5.0	3.0	8.4
15	6.0	10.9	7.8	6.0	2.9	6.7	2.0	2.7	2.4	5.4	2.7	8.6
16	8.3	10.9	7.3	5.2	2.8	5.6	2.0	4.9	2.2	4.4	3.4	8.9
17	8.4	11.1	6.6	4.6	2.4	4.7	2.2	2.7	2.2	3.2	3.2	9.3
18	8.6	11.2	6.0	4.4	2.3	3.8	2.2	2.2	2.0	2.6	3.6	9.6
19	8.8	11.2	5.6	4.2	2.3	3.2	2.5	4.8	2.0	2.4	3.4	9.7
20	9.2	11.2	5.1	5.0	2.3	2.8	2.4	6.8	1.9	2.4	3.0	9.8
21	11.0	11.3	4.9	6.2	2.4	2.5	2.5	6.7	1.8	2.3	2.9	9.8
22	10.5	11.2	8.8	5.4	2.8	2.4	2.2	5.0	1.8	2.3	2.8	9.8
23	10.4	11.50	8.8	4.8	2.6	2.2	10.1	3.4	1.8	2.3	2.8	9.7
24	10.4	11.0	8.6	4.3	2.5	2.7	9.8	2.8	1.8	2.4	2.8	9.4
25	10.4	10.7	8.1	4.0	2.4	7.5	9.8	2.4	1.7	2.5	3.0	9.0
26	10.5	10.6	8.2	3.7	2.2	7.6	9.8	2.2	1.9	2.8	3.2	8.2
27	10.6	10.4	8.2	3.5	2.7	7.4	9.1	5.6	7.2	2.4	3.2	7.4
28	10.5	10.2	8.4	3.4	8.9	6.4	8.7	4.9	2.8	2.3	6.4	8.1
29	10.4		8.3	3.3	6.6	4.8	8.4	4.0	2.9	2.2	7.0	8.3
30	10.2		8.2	3.2	4.4	3.8	7.6	3.3	2.6	2.2	6.6	8.4
31	9.8		7.8		3.4		6.4	5.3		2.3		8.6

8:00 a.m. readings.

1958
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

Zero of gage: 259.54 m. g. l.
Lat.: 35° 55' 45" - Long.: 89° 23' 25"
Memphis District, CE gage.

Recording gage is at I. C. R.R. bridge over south fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee.

Highest: 11.02 at 11:00 p.m. on 3 May.
Lowest: 1.45 on 1 September.
Period of record: 19 January 1939 to date.
Highest for period of record: 14.20 on 12-13 January 1946.
Lowest for period of record: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.3	8.0	8.6	10.2	10.4	2.5	2.0	2.9	1.45	5.5	2.5	5.6
2	7.8	7.6	8.0	10.0	10.6	2.4	1.9	2.6	1.5	4.7	2.8	4.8
3	7.1	6.9	7.2	9.4	11.02	2.4	1.8	2.4	1.6	4.0	3.3	6.0
4	6.5	6.2	6.5	9.6	11.00	3.0	1.8	2.4	2.2	3.4	3.1	5.5
5	6.0	5.5	5.7	9.3	10.9	2.6	1.7	2.2	1.8	3.0	2.8	5.1
6	5.4	6.8	5.0	9.2	10.9	2.4	1.8	2.1	1.6	2.8	2.6	4.6
7	5.0	8.6	5.0	8.8	10.6	2.4	4.2	2.0	1.6	2.6	2.6	4.2
8	4.9	8.6	8.6	8.3	10.4	2.4	9.2	1.9	1.7	2.6	2.5	3.8
9	4.4	8.4	9.2	7.6	10.4	2.2	8.9	2.4	1.5	2.4	2.5	3.8
10	4.1	8.2	9.4	7.7	10.5	2.2	8.6	1.9	1.5	6.8	2.6	3.7
11	4.2	7.8	9.6	7.2	10.4	2.2	8.5	1.8	1.5	4.2	2.6	3.6
12	4.3	7.1	9.6	7.1	10.4	2.4	8.6	1.8	1.6	3.2	2.6	3.6
13	4.5	6.4	9.8	6.4	10.4	2.6	8.3	2.3	1.6	2.6	2.6	3.5
14	7.2	5.5	9.6	5.6	10.4	2.2	7.9	2.0	1.8	2.4	2.6	3.5
15	7.8	5.1	9.2	9.6	10.2	2.0	7.0	1.8	1.6	2.4	8.8	3.4
16	8.0	4.9	8.6	9.0	10.1	2.0	5.6	2.4	1.6	2.3	6.0	3.2
17	7.8	4.5	8.0	9.2	9.8	3.0	4.5	3.8	7.2	2.3	6.1	3.2
18	7.5	3.8	9.2	9.3	9.0	2.4	3.8	2.6	4.2	2.3	7.5	3.4
19	7.0	3.6	9.2	9.4	8.0	2.1	3.2	2.3	3.2	2.2	8.0	3.6
20	6.4	3.4	9.2	9.3	7.1	2.0	2.8	2.0	2.9	2.2	7.9	3.6
21	8.9	3.5	8.9	9.7	7.4	2.0	2.2	1.8	9.1	2.2	7.6	3.7
22	9.4	4.1	8.4	9.8	6.8	4.0	4.2	1.7	9.0	2.2	6.8	3.6
23	9.6	5.0	9.0	9.6	5.6	5.0	5.0	1.6	8.8	2.2	5.9	3.4
24	9.6	5.8	10.4	9.2	4.6	3.0	6.5	1.7	8.8	2.3	5.2	3.6
25	9.4	5.9	10.3	10.0	4.0	2.3	6.9	1.8	8.8	2.5	4.6	4.3
26	9.3	5.8	10.4	10.1	3.6	2.4	7.0	2.0	8.8	2.3	4.2	4.2
27	9.2	9.6	10.4	10.1	3.4	2.6	7.0	1.8	9.0	2.2	3.9	3.8
28	9.0	8.8	10.4	10.2	3.2	4.2	6.8	1.6	8.8	2.2	3.8	3.6
29	9.0		10.4	10.7	2.9	2.8	5.4	1.6	7.8	2.2	4.4	3.8
30	8.8		10.4	10.4	2.8	2.2	4.1	1.5	6.6	2.2	5.9	3.7
31	8.2		10.4		2.6		3.5	1.5		2.2		3.6

8:00 a.m. readings

1957
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

Zero of gage: 259.54 m. g. l.
Lat.: 35° 55' 45" - Long.: 89° 23' 25"
Memphis District, CE gage

Recording gage is at I. C. R.R. bridge over south fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee.

Highest: 12.95 at 3:00 p.m. on 18 November
Lowest: 1.39 at 2:00 p.m. on 8 September
Period of record: 19 January 1939 to date
Highest for period of record: 11.20 on 12-13 January 1946
Lowest for period of record: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2.0	12.1	9.6	4.4	6.6	10.2	9.0	7.3	2.0	3.4	4.8	10.2
2	2.0	12.2	9.6	6.2	5.5	10.6	10.5	6.4	1.8	3.0	4.2	10.0
3	1.9	12.1	9.5	7.4	4.8	10.6	10.7	5.0	2.0	2.8	7.9	9.6
4	1.9	12.0	9.4	10.4	4.2	10.5	10.8	5.6	1.7	3.0	8.2	9.2
5	3.5	12.0	8.8	10.3	3.6	10.5	10.9	3.4	1.6	6.4	8.6	8.6
6	6.4	11.8	8.0	10.4	3.1	10.4	10.9	2.7	1.6	4.9	8.6	8.0
7	5.4	11.4	8.0	10.6	2.8	10.2	10.7	2.3	1.4	3.4	8.4	10.5
8	3.8	11.2	8.0	10.6	2.6	10.2	10.6	2.1	1.39	2.8	10.6	10.4
9	3.0	11.1	7.9	10.6	2.5	10.4	10.2	2.0	1.4	2.5	10.6	10.6
10	2.8	10.9	7.2	10.6	2.4	10.4	9.8	1.9	1.6	2.3	10.8	10.8
11	2.7	10.7	6.4	10.8	2.4	10.3	8.8	1.8	1.6	2.2	10.9	10.8
12	2.6	10.4	7.4	10.8	3.1	10.0	7.6	1.8	1.6	2.2	11.0	10.8
13	2.3	10.2	8.3	10.8	2.9	9.5	6.3	2.0	2.0	2.1	11.0	10.8
14	2.2	9.8	8.4	10.5	7.2	8.8	5.0	10.5	5.9	2.1	11.3	10.6
15	2.2	9.0	8.6	10.2	5.8	7.7	4.0	9.4	6.3	2.0	11.2	10.6
16	2.1	10.1	9.0	9.8	4.1	6.6	7.1	9.6	5.4	2.0	11.0	10.4
17	2.0	10.1	9.2	9.0	3.3	5.5	5.7	9.4	6.8	2.6	11.2	10.2
18	1.8	10.2	8.8	7.8	2.8	5.2	5.2	8.7	6.9	2.6	12.95	9.8
19	1.8	10.4	8.2	6.5	7.6	8.4	6.8	7.4	6.3	2.4	12.7	9.6
20	1.8	10.4	7.8	5.7	8.0	8.2	5.0	6.0	7.0	2.2	12.6	10.4
21	2.5	10.4	6.9	5.0	7.7	7.2	3.7	4.6	7.0	2.3	12.4	10.4
22	7.4	10.4	6.0	6.0	10.2	6.0	3.0	3.6	8.2	2.4	12.2	10.4
23	9.0	10.2	6.2	8.2	10.3	5.5	2.7	3.0	8.0	4.7	11.9	10.5
24	8.8	10.2	5.6	8.5	10.4	7.0	3.0	2.6	8.1	9.0	11.7	10.5
25	8.8	10.2	6.4	9.2	10.6	7.3	6.4	2.4	8.1	8.9	11.4	10.4
26	8.9	10.2	7.8	9.6	10.7	7.5	4.3	2.2	7.9	8.8	11.2	10.5
27	9.2	10.0	7.9	9.6	10.6	7.0	2.9	2.0	7.0	8.4	11.0	10.4
28	10.6	9.8	7.2	9.4	10.4	7.3	2.4	1.9	6.0	7.9	10.8	10.2
29	11.0		6.2	8.6	10.4	8.2	2.2	1.8	4.8	7.3	10.6	10.0
30	11.6		5.4	7.6	10.3	8.8	7.6	1.7	4.0	6.6	10.4	9.5
31	11.8		4.8		10.2		7.6	1.6		5.6		8.9

8:00 a.m. readings

1956
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

87

Zero of gage: 259.54 m. g. l.
Lat.: 35°55'45" - Long.: 89°23'25"
Memphis District, CE gage.

Recording gage is at I. C. R.R. bridge over south fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee.

Highest: 13.10 on 2 February
Lowest: 0.58 on 18 September
Period of record: 19 January 1939 to date
Highest for period of record: 14.20 on 12-13 January 1946
Lowest for period of record: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2.2	12.9	9.6	3.5	9.5	1.6	7.7	1.3	1.0	0.7	1.0	1.4
2	2.1	13.10	8.9	3.4	9.6	1.6	6.7	1.0	0.9	0.7	1.2	1.4
3	2.1	12.7	8.4	3.3	9.6	1.5	4.8	1.5	0.8	0.8	1.2	1.4
4	2.1	12.2	8.1	8.0	9.7	1.4	3.4	1.0	0.8	1.0	1.0	1.4
5	2.1	12.0	7.6	8.2	9.6	1.4	2.8	1.4	0.7	1.2	1.0	1.4
6	2.1	11.8	6.8	9.6	9.4	1.4	2.4	1.6	0.8	1.0	1.0	1.4
7	2.1	11.5	5.9	9.4	8.6	1.4	2.1	1.2	0.8	0.8	1.0	1.6
8	2.0	11.3	8.0	9.6	8.2	1.4	1.9	1.0	0.8	0.8	1.2	2.3
9	2.0	11.3	8.0	9.8	7.0	1.3	1.7	0.8	0.7	0.7	1.2	3.0
10	1.9	11.4	8.0	10.2	5.4	1.3	1.7	0.8	0.6	0.7	1.0	3.1
11	1.9	11.3	7.4	10.2	4.2	1.2	1.7	0.8	0.6	0.7	1.0	2.0
12	2.0	11.0	6.6	10.1	3.6	1.4	2.0	0.8	0.6	0.7	1.1	1.8
13	2.0	10.8	6.0	10.5	3.2	1.4	1.5	0.8	0.6	0.7	1.1	2.0
14	2.0	10.5	9.2	10.6	2.8	1.8	1.4	0.8	0.7	0.7	1.1	5.8
15	2.0	10.6	9.4	10.6	2.8	2.2	1.3	0.7	0.6	0.7	1.3	5.8
16	2.0	10.4	9.7	10.6	5.9	2.5	1.2	0.7	0.6	0.7	1.6	5.5
17	2.1	11.0	9.9	10.6	6.0	4.2	1.2	0.8	0.6	0.7	3.4	4.0
18	2.0	11.6	10.0	10.4	5.6	2.4	1.1	0.7	0.58	0.7	2.7	3.0
19	2.3	11.8	10.0	10.3	4.2	2.0	1.0	0.7	0.6	0.7	1.8	2.6
20	2.8	12.0	10.1	10.2	3.1	1.6	1.2	0.8	0.6	0.7	1.6	5.2
21	4.0	12.0	10.0	9.8	2.7	1.4	1.1	4.3	0.6	0.7	5.9	3.8
22	3.0	11.8	10.0	9.0	2.4	1.7	1.4	4.2	0.7	0.8	2.0	5.2
23	2.6	11.6	9.3	7.9	2.2	1.6	1.2	2.6	0.7	0.8	2.0	5.2
24	2.6	11.7	8.4	6.9	2.8	1.4	1.6	1.6	0.7	0.9	1.6	5.2
25	2.8	11.4	7.4	5.7	2.0	2.8	1.2	1.2	0.7	0.9	1.4	4.9
26	2.8	11.0	6.4	4.6	1.9	3.5	1.2	1.0	0.9	1.0	1.4	3.4
27	2.7	10.7	5.4	4.0	1.8	7.9	1.2	1.9	0.7	1.0	1.4	2.6
28	2.8	10.4	4.8	3.6	1.8	7.8	1.0	1.6	0.7	1.3	1.4	2.4
29	10.6	10.1	4.4	3.4	2.0	7.9	1.0	1.0	0.7	1.2	1.4	2.3
30	11.0		4.1	7.8	1.9	7.9	0.9	1.0	0.7	1.0	1.4	2.2
31	12.3		3.8		1.7		1.0	1.0		1.0		2.1

8:00 A. M. reading

1955
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

85

Zero of gage: 259.54 m. g. l.
Lat.: 35°55'45" - Long.: 89°23'25".
Memphis District, CE gage.

Recording gage is at I. C. R.R. bridge over south fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee.

Highest: 11.70 on 24 March.

Lowest: 0.75 on 22 September.

Period of record: 19 January 1939 to date.

Highest for period of record: 11.20 on 12-13 January 1946.

Lowest for period of record: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.4	1.7	10.0	10.0	7.2	10.0	1.3	3.2	1.2	7.2	1.6	2.3
2	2.6	1.8	9.5	9.6	6.1	9.9	1.2	2.8	1.1	7.0	1.5	2.4
3	2.3	2.8	9.1	8.9	4.9	9.9	1.2	2.4	1.0	6.8	2.2	3.4
4	2.0	2.8	8.3	8.4	4.0	10.0	1.2	2.0	1.0	4.8	2.6	8.6
5	2.0	10.0	7.4	7.6	3.4	9.8	5.6	1.8	1.0	3.2	2.4	7.7
6	1.9	9.0	9.0	9.3	3.2	9.6	5.2	2.6	0.9	2.5	1.8	6.5
7	1.9	8.8	8.6	9.5	2.8	9.4	7.5	4.5	0.9	2.2	1.6	4.8
8	2.0	8.8	9.0	9.6	2.6	9.1	8.1	2.5	0.9	3.1	1.6	4.0
9	1.8	8.7	9.1	9.8	2.4	8.4	8.6	2.2	0.9	3.1	1.6	3.4
10	1.8	8.8	9.3	9.9	2.2	7.0	9.0	5.6	0.9	2.0	1.6	3.0
11	2.3	8.5	9.4	10.0	2.0	6.4	9.2	5.0	0.8	1.6	1.6	2.8
12	2.2	8.0	9.3	10.2	2.2	7.0	9.3	3.0	0.8	1.5	1.6	2.6
13	2.0	7.0	8.8	10.7	6.9	6.2	8.6	2.0	0.8	7.5	1.6	2.5
14	1.9	5.8	8.0	10.8	5.7	5.0	7.3	1.6	0.8	4.8	2.0	2.4
15	1.8	5.0	7.2	10.9	3.8	4.0	6.3	1.5	0.8	3.5	1.8	2.4
16	1.9	4.6	8.2	10.8	2.9	3.5	7.6	1.3	0.8	2.6	3.0	2.4
17	2.4	4.3	8.0	10.6	2.9	3.1	7.8	2.2	0.8	2.0	2.9	2.3
18	2.2	4.5	10.4	10.4	2.7	2.8	8.0	1.5	0.8	1.8	2.5	2.2
19	2.0	4.0	10.0	10.3	2.2	2.4	8.4	1.2	0.8	1.6	4.7	2.4
20	2.4	5.0	10.0	10.2	2.0	2.2	8.7	1.4	0.8	1.6	5.9	3.0
21	2.8	8.8	10.7	10.5	2.0	2.0	8.6	1.2	0.8	1.6	5.8	2.6
22	2.4	9.0	11.2	10.2	7.3	1.8	7.8	1.1	0.75	1.5	3.8	2.4
23	3.2	9.2	11.6	10.0	7.1	1.8	8.0	1.1	0.8	1.4	7.0	2.4
24	2.8	9.2	11.7	10.0	7.2	1.9	8.2	1.0	1.5	1.4	6.4	2.4
25	2.2	9.4	11.5	10.0	6.5	1.8	8.4	1.0	1.2	1.4	6.6	2.4
26	2.0	9.5	11.2	9.8	5.2	1.6	8.4	1.0	1.1	1.3	4.8	2.4
27	2.0	9.6	11.2	9.8	9.3	1.6	8.4	1.0	1.0	1.3	3.8	2.3
28	1.9	9.6	11.3	9.6	8.2	1.5	7.9	1.0	1.0	1.3	3.2	2.2
29	1.9		11.1	9.0	8.6	1.4	6.7	1.0	3.4	1.6	2.8	2.2
30	1.8		10.8	8.2	9.2	1.4	5.2	1.0	6.0	2.0	2.5	2.2
31	1.7		10.4		9.7		4.0	1.2		2.0		2.1

8:00 a. m. reading

1954
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

87

Zero of gage: 259.54 m. g. l.
Lat.: 35° 55' 45" - Long.: 89° 23' 25"
Memphis District, CE gage.

Recording gage is at I. C. R. R. bridge over south fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee.

Highest: 11.88 at 1:00 a. m. on 24 January.
Lowest: 0.46 on 2 September.
Period of record: 19 January 1939 to date.
Highest for period of record: 14.20 on 12-13 January 1946.
Lowest for period of record: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2.6	10.2	9.6	5.6	8.1	2.3	0.9	0.7	0.5	2.0	1.0	1.4
2	2.3	9.8	9.2	6.4	8.4	1.8	0.9	0.7	0.46	1.2	1.0	1.3
3	2.2	9.2	8.9	5.4	9.2	10.0	0.9	1.0	0.5	2.8	1.0	1.4
4	2.2	8.4	8.6	4.4	9.4	6.9	0.9	1.0	0.5	1.6	1.0	1.4
5	2.1	7.6	8.1	3.9	9.4	6.4	4.1	1.0	0.5	1.0	1.0	1.4
6	2.1	6.8	7.3	3.6	9.4	5.0	2.3	0.8	0.5	0.8	1.4	1.8
7	2.1	5.9	6.6	3.6	9.0	3.6	1.4	0.7	0.5	0.8	1.2	3.6
8	2.0	5.2	5.8	3.3	8.2	2.9	1.2	0.8	0.6	1.2	1.1	2.6
9	2.0	4.6	5.1	3.1	7.1	2.7	1.4	0.7	0.7	0.8	1.1	1.8
10	9.2	4.3	4.6	2.8	5.8	2.8	1.0	0.6	0.8	0.8	1.1	1.8
11	7.9	4.0	4.3	4.0	4.5	2.2	0.8	0.6	0.7	0.8	1.1	2.0
12	7.8	3.8	4.1	7.0	3.7	2.1	0.8	0.6	0.6	0.7	1.0	2.2
13	7.2	3.6	3.9	7.2	3.4	1.8	0.8	0.6	0.6	0.7	1.0	3.1
14	5.8	3.3	3.6	7.1	4.6	2.1	0.8	0.6	0.6	0.7	1.1	2.7
15	9.9	3.2	3.4	6.4	5.8	2.1	0.8	0.6	0.5	2.0	1.1	2.3
16	9.6	8.3	3.1	6.6	4.6	1.6	0.7	0.6	0.5	1.2	1.2	1.9
17	9.8	8.2	2.9	7.2	3.6	1.4	0.7	0.6	0.5	0.8	1.2	1.7
18	10.0	8.2	2.8	7.4	3.0	1.4	0.7	0.5	0.5	0.8	1.6	1.5
19	10.2	8.2	2.9	7.1	2.8	1.3	0.7	0.5	0.5	0.7	1.6	1.5
20	10.4	9.4	3.0	6.3	2.5	1.2	0.8	3.2	0.5	0.7	1.4	1.5
21	10.8	9.5	3.4	5.1	2.4	1.2	0.9	1.1	0.9	0.7	1.4	1.5
22	11.4	9.7	3.0	4.2	2.2	1.2	0.9	1.6	0.8	0.8	1.2	1.5
23	11.8	9.8	3.0	6.7	2.1	1.1	2.9	0.8	1.4	0.8	1.2	1.5
24	11.8	9.8	6.8	4.8	2.0	1.1	2.9	0.7	0.8	0.8	1.2	1.5
25	11.7	9.8	7.8	4.0	2.0	1.0	1.4	0.7	0.7	0.8	1.2	1.4
26	11.6	9.8	7.8	3.2	1.9	1.0	1.0	0.8	0.7	0.8	1.2	1.4
27	11.7	9.9	7.6	2.8	1.8	1.0	0.8	0.8	0.6	0.8	1.2	1.4
28	11.6	9.8	7.4	2.4	2.0	1.0	0.8	0.7	0.6	0.8	1.3	4.2
29	11.2		7.1	7.1	4.3	1.0	0.7	0.6	0.6	1.0	1.6	8.3
30	10.8		6.4	7.6	4.2	0.9	0.7	0.6	2.4	1.0	1.5	6.8
31	10.5		5.4		2.7		0.7	0.5		1.0		5.6

8:00 a. m. readings

1953
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

Zero of gage: 259.54 m. g. l.
Lat.: 35° 55' 45" - Long.: 89° 23' 25"
Memphis District, CE gage.

Recording gage is at I. C. R. E. bridge over south fork of Forked Deer River, approximately 4 miles north of Halls, Tennessee.

Highest: 12.92 on 19 May.

Lowest: 0.80 on 17 September.

Period of record: 19 January 1939 to date.

Highest for period of records: 14.20 on 12-13 January 1946.

Lowest for period of records: -1.00 on 31 August, 1 September 1943 and various dates in July, August and September 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.1	7.1	9.2	10.1	9.8	5.4	1.9	1.3	1.2	0.9	1.2	1.6
2	3.5	7.3	9.4	10.1	9.8	4.3	1.6	1.3	1.0	0.9	1.2	1.6
3	3.1	7.3	9.8	10.0	9.8	3.7	1.5	1.2	0.9	0.9	1.2	1.7
4	3.4	7.0	10.0	9.8	10.0	3.4	1.6	1.2	1.0	0.9	1.2	2.0
5	2.9	6.2	10.0	9.4	10.2	3.1	2.4	1.4	1.0	0.9	1.3	4.8
6	2.8	7.2	10.2	8.9	10.5	2.9	1.8	1.2	1.0	0.9	1.3	8.6
7	2.7	6.8	10.4	8.6	10.7	6.0	1.7	1.2	1.0	1.0	1.3	8.0
8	7.6	6.2	10.4	8.4	10.6	4.4	6.6	1.2	1.0	1.0	1.3	7.5
9	7.2	5.2	10.2	8.2	10.4	3.0	5.6	1.1	1.0	1.0	1.4	6.6
10	7.2	4.4	10.0	7.8	10.2	2.6	3.4	1.0	0.9	1.0	1.4	4.8
11	7.1	9.5	9.9	7.0	10.4	2.3	2.4	1.0	0.9	1.0	1.4	4.3
12	6.6	9.6	9.4	6.2	10.5	2.2	1.9	1.0	1.0	1.0	1.4	3.4
13	5.6	9.8	8.9	7.2	10.5	2.1	1.6	1.0	0.9	1.0	1.4	3.0
14	4.6	10.1	9.2	7.2	10.4	2.0	1.6	1.1	0.9	1.0	1.4	2.8
15	4.0	10.3	9.5	7.2	10.2	2.3	1.6	1.0	0.85	1.0	1.4	2.7
16	3.6	10.4	9.6	7.0	10.4	2.6	1.8	1.0	0.85	1.0	1.4	3.0
17	3.5	10.4	9.6	6.4	11.2	2.2	1.7	1.0	0.80	1.0	1.4	2.6
18	3.6	10.5	10.4	5.7	12.2	1.9	2.2	1.0	0.85	1.0	1.4	2.3
19	4.0	10.5	10.4	6.8	12.92	1.8	2.6	1.1	0.9	1.0	1.4	2.1
20	3.7	10.4	10.5	7.1	12.4	1.7	2.3	1.2	0.9	1.0	1.5	2.1
21	4.1	10.4	10.4	6.8	11.6	1.6	2.3	1.0	1.2	1.0	1.5	2.1
22	5.1	10.1	10.4	5.8	11.1	1.6	5.5	1.0	1.1	1.0	6.7	2.2
23	7.3	9.9	10.4	4.8	10.8	1.6	6.0	1.0	1.0	1.0	5.3	2.3
24	6.8	9.7	10.2	4.4	10.6	1.5	4.8	1.0	0.9	1.0	5.0	2.1
25	7.2	9.6	10.2	7.8	10.5	1.5	3.0	1.0	1.0	1.0	2.8	1.9
26	7.4	9.6	10.2	8.0	10.4	1.5	2.0	1.0	1.0	1.0	2.1	1.9
27	7.2	9.6	10.1	8.2	10.2	2.1	1.7	1.0	1.0	2.1	1.8	2.0
28	7.2	9.6	10.0	8.4	9.8	4.6	1.6	1.0	1.0	1.8	1.8	2.1
29	7.2		10.0	8.8	8.9	2.4	1.4	1.0	1.0	1.6	1.7	2.4
30	7.2		10.0	9.8	7.7	2.2	1.4	1.0	0.9	1.4	1.6	4.0
31	6.6		9.8		6.6		1.4	1.0		1.3		3.1

8:00 a. m. readings

BMV, CE MEMPHIS (CLASS A)

1952
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

117

Zero of gage: 259.54 m.g.l.
Lat. 35° 55' 45" - Long. 89° 23' 25"
Memphis District, CR gage.

Recording gage is at I.C.R.R. bridge over south fork of Forked Deer River, approximately 4 miles north of Halls, Tenn.

Highest: 10.85 on 12 March.
Lowest: 1.05 on 26-30 July.
Period of record: 19 Jan. 1939 to date.
Highest for period of record: 14.20 on 12-13 Jan. 1946.
Lowest for period of record: -1.00 on 31 Aug., 1 Sept. 1943 and various dates in July, Aug., and Sept. 1944.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.4	9.6	7.2	9.4	3.2	2.8	2.6	1.4	1.3	1.4	1.9	2.8
2	9.0	9.6	6.5	9.0	3.1	2.4	1.8	1.2	9.2	1.5	1.9	4.8
3	9.2	10.1	8.5	9.0	3.0	2.2	2.0	1.2	8.5	1.6	1.9	5.4
4	9.8	10.4	9.0	9.2	2.8	2.0	5.1	1.1	8.4	1.5	1.9	7.2
5	9.7	10.4	9.1	9.4	2.7	2.0	2.7	1.1	7.9	1.5	1.9	6.0
6	9.7	10.2	9.3	9.4	2.6	6.8	1.6	5.2	6.8	1.6	1.9	6.8
7	9.8	10.0	9.4	9.3	2.5	4.8	1.4	4.6	5.2	1.6	2.0	6.8
8	9.6	9.9	9.6	8.9	2.5	3.0	1.4	2.7	3.7	1.7	2.0	6.2
9	9.5	9.8	9.7	8.2	2.5	2.5	1.4	1.9	2.9	1.6	2.0	5.0
10	9.2	9.6	10.0	7.4	7.3	2.2	1.8	2.4	2.4	1.8	2.4	7.8
11	8.8	9.4	10.6	6.8	6.6	2.0	1.7	1.8	2.2	3.0	4.6	6.8
12	8.4	8.8	10.85	6.2	5.8	1.8	1.4	7.0	2.0	2.5	4.1	5.6
13	7.9	9.6	10.80	8.4	4.0	1.8	1.2	7.4	1.8	2.0	2.9	4.4
14	7.4	9.4	10.6	8.4	3.2	1.7	1.2	7.3	3.1	1.8	2.5	3.8
15	6.9	9.4	10.4	8.5	2.8	1.6	1.2	6.5	2.8	1.8	2.3	3.4
16	6.5	9.4	10.1	8.6	2.6	1.6	1.6	5.5	3.6	1.7	2.2	3.2
17	6.1	9.6	10.0	8.4	2.5	1.5	2.1	3.2	2.2	1.7	2.2	3.0
18	5.7	9.6	10.1	7.8	2.4	1.5	1.4	2.4	2.0	1.7	2.2	2.9
19	5.4	9.5	9.8	7.0	2.4	1.7	1.3	2.2	2.0	1.7	5.0	2.8
20	6.3	10.0	9.6	6.2	3.0	1.5	1.2	2.0	1.8	1.8	6.1	2.8
21	7.3	9.6	9.3	5.5	2.8	1.5	1.2	1.9	1.6	1.8	6.2	2.8
22	9.0	9.6	9.9	5.0	2.6	1.6	1.2	3.8	1.6	1.7	5.0	2.9
23	8.9	7.6	9.4	4.6	2.4	1.5	1.1	4.6	1.7	1.7	3.6	2.8
24	9.2	9.6	9.3	4.4	2.5	1.4	1.1	2.6	1.6	1.8	3.0	2.8
25	9.6	9.6	9.5	4.6	2.6	1.4	1.1	1.8	1.6	1.8	2.7	2.6
26	9.6	9.4	9.6	4.6	3.0	1.4	1.10	1.5	1.6	1.8	2.8	2.6
27	9.6	9.1	9.5	4.2	2.4	1.3	1.05	1.4	1.6	1.8	3.4	2.5
28	9.6	8.6	9.4	3.8	2.2	1.3	1.05	1.4	1.5	1.8	3.4	2.4
29	9.6	7.8	9.4	3.6	4.4	1.3	1.05	1.4	1.5	1.8	2.8	2.4
30	9.6		9.1	3.4	5.2	1.3	1.05	1.3	1.4	1.8	2.6	2.4
31	9.6		8.4		4.0		1.10	1.3		1.8		2.6

8:00 a.m. readings

ARMY, CE MEMPHIS (CLASS A)

1951
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

ZERO OF GAGE: 259.54 M.G.L.
LAT. 35° 55' 45" - LONG. 89° 23' 25"
MEMPHIS DISTRICT, CE GAGE

RECORDING GAGE IS AT I.C.R.R. BRIDGE OVER SOUTH FORK OF FORKED DEER RIVER APPROXIMATELY 4 MILES NORTH OF HALLS, TENN.

HIGHEST: 12.20 ON 16 JAN.

LOWEST: 1.10 ON 49 SEPT.

PERIOD OF RECORD: 19 JAN. 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 14.20 ON 12-13 JAN. 1946.

LOWEST FOR PERIOD OF RECORD: *-1.00 ON 31 AUG., 1 SEPT. 1943 AND VARIOUS DATES IN JULY, AUG. AND SEPT. 1944.

8 DAY RECORDER INSTALLED ON 19 AUG. 1948.

*-1.90 PREVIOUSLY PUBLISHED IN 1942 FOUND TO BE IN ERROR.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	3.4	7.9	8.4	9.1	9.9	1.8	7.5	2.8	1.2	2.0	8.1	8.6
2	3.3	7.9	7.7	9.4	9.4	1.9	7.4	2.7	1.2	1.9	8.0	7.8
3	9.3	7.9	7.0	9.6	8.5	2.0	7.6	2.5	1.2	1.8	8.0	7.1
4	9.2	7.9	7.7	9.6	7.3	3.2	8.7	2.0	1.1	1.7	7.8	9.0
5	9.6	7.9	7.8	9.6	6.2	2.2	8.3	1.8	1.1	1.6	7.2	9.0
6	10.4	8.4	7.8	9.4	5.2	2.2	8.2	1.6	1.1	1.6	7.5	9.0
7	10.7	9.6	7.5	9.4	4.6	2.2	8.2		1.1	1.5	7.5	9.2
8	10.7	9.6	7.2	9.2	4.4	2.4	7.4		1.1	1.5	7.5	9.2
9	10.7	9.6	7.0	9.0	4.0	9.4	5.2		1.1	1.4	6.9	9.6
10	10.9	9.8	6.4	8.8	3.7	8.2	4.2		1.2	1.4	5.6	9.8
11	11.0	10.0	5.7	8.9	3.5	8.2	7.2	2.0	1.4	1.4	4.6	10.0
12	10.9	10.2	5.3	8.8	3.4	8.2	7.2	5.7	2.0	1.4	4.0	10.0
13	10.8	10.4	5.2	8.6	3.1	7.4	6.7	5.2	8.0	1.4	5.0	10.0
14	11.2	10.4	5.7	8.5	2.9	6.1	6.6	2.7	6.4	1.4	7.4	10.0
15	11.9	10.2	6.0	8.2	2.7	4.6	5.8	2.0	4.1	1.4	7.5	9.9
16	12.2	10.2	5.7	7.7	2.6	3.6	4.2	1.7	2.4	1.4	8.0	9.9
17	11.9	10.0	5.2	7.3	2.4	3.2	3.2	1.6	1.9	1.4	8.1	10.0
18	11.3	9.8	8.9	6.6	2.4	2.8	2.7	1.8	1.7	1.4	8.4	10.2
19	11.0	9.8	8.7	6.0	2.4	4.6	2.4	2.4	1.6	1.4	8.6	10.5
20	10.7	10.0	8.9	5.5	2.3	3.8	2.2	2.2	1.5	1.4	8.8	10.8
21	10.6	10.2	9.2	5.1	2.2	4.1	2.0	1.8	1.4	1.4	9.0	11.3
22	10.4	10.1	9.3	8.2	2.2	4.6	1.9	1.6	1.6	1.4	9.2	11.3
23	10.2	9.9	9.4	8.4	2.2	3.2	1.8	1.4	7.2	1.5	9.6	11.0
24	9.7	9.8	9.4	9.1	2.1	2.6	6.6	1.4	5.9	1.6	10.4	10.7
25	9.2	9.6	9.4	9.7	2.2	2.2	5.2	1.3	7.2	3.1	10.0	10.4
26	8.4	9.6	9.2	10.2	2.0	2.2	5.4	1.3	7.0	2.2	9.8	10.4
27	7.5	9.4	8.6	10.4	2.0	2.1	4.8	1.3	5.0	1.8	9.6	10.2
28	6.8	9.0	8.8	10.6	1.9	1.9	6.1	1.3	3.4	2.4	9.4	10.0
29	6.7		8.8	10.5	1.8	2.3	6.5	1.3	2.6	4.2	9.2	9.9
30	7.4		8.8	10.2	1.8	5.3	5.4	1.2	2.2	3.0	9.0	9.8
31	7.7		8.9		1.8		3.5	1.2		2.3		9.6

8:00 A. M. READINGS.

1950
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

113

ZERO OF GAGE: 259.54 M.G.L.
LAT. 35° 55' 45" - LONG. 89° 23' 25"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

RECORDING GAGE IS AT I.C.R.R. BRIDGE OVER SOUTH FORK OF FORKED DEER RIVER APPROXIMATELY 4 MILES NORTH OF HALLS, TENN.

HIGHEST: 12.66 ON 4 FEB.
LOWEST: 1.44 AT 10:00 P. M. ON 23 AUG.
PERIOD OF RECORD: 19 JAN. 1939 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 14.20 ON 12-13 JAN. 1946.
LOWEST FOR PERIOD OF RECORD: *-1.00 ON 31 AUG., 1 SEPT. 1943 AND VARIOUS DATES IN JULY, AUG. AND SEPT. 1944.

8 DAY RECORDER INSTALLED ON 19 AUG. 1948.

*-1.90 PREVIOUSLY PUBLISHED IN 1942 FOUND TO BE IN ERROR.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	5.4	10.8	8.4	9.3	7.2	4.2	1.6	6.3	10.3	3.4	2.2	7.6
2	6.2	11.8	8.4	9.2	7.0	3.3	1.5	5.2	10.1	2.9	2.2	6.8
3	9.5	12.49	8.4	9.2	7.8	5.0	1.5	4.6	10.0	2.7	2.2	6.6
4	9.6	12.66	8.7	8.5	7.8	7.6	1.5	4.4	9.9	2.5	4.6	8.3
5	10.2	12.5	8.9	8.2	7.8	7.7	2.7	2.8	9.9	2.4	4.9	8.4
6	10.7	12.1	8.8	7.9	8.1	8.0	2.7	2.3	9.8	2.2	4.2	9.3
7	10.8	11.6	8.5	7.4	9.8	8.4	5.1	2.0	9.9	2.1	3.2	9.4
8	11.0	11.1	8.1	6.6	9.7	8.6	4.7	1.9	10.0	2.1	3.1	9.6
9	11.1	10.8	7.8	5.9	9.6	8.5	2.4	1.8	10.0	2.1	6.6	9.8
10	11.2	10.4	7.7	5.3	9.6	7.8	1.8	2.8	9.9	2.1	7.6	10.0
11	11.4	10.0	7.8	4.9	9.6	7.4	1.7	2.4	9.8	2.0	7.6	10.0
12	11.5	9.9	8.6	4.8	9.8	7.4	1.6	2.0	9.6	2.0	7.8	10.0
13	11.8	10.6	9.6	4.4	9.6	7.4	1.5	1.8	9.1	2.0	7.6	9.9
14	11.8	10.5	9.6	4.0	9.3	7.5	3.0	1.7	8.5	1.9	7.0	9.8
15	11.7	10.7	9.8	3.8	8.9	7.2	5.2	1.6	8.0	1.8	6.0	9.6
16	11.6	10.7	10.5	3.5	8.3	6.0	2.9	3.1	7.3	1.8	8.7	9.2
17	11.5	10.6	10.4	3.4	7.6	5.5	2.0	2.2	6.2	1.8	8.3	8.6
18	11.2	10.5	10.2	3.3	6.6	6.5	3.2	2.0	5.0	1.8	8.4	7.7
19	11.0	10.4	10.2	3.3	5.4	7.1	2.7	1.8	4.8	1.8	9.1	6.8
20	10.9	10.3	10.2	3.3	4.6	7.6	9.0	1.7	4.3	1.8	9.9	5.8
21	10.7	10.3	10.0	3.0	5.5	5.0	6.1	1.6	3.7	1.8	9.7	5.1
22	10.6	10.3	9.8	2.8	4.2	4.0	3.8	1.5	3.2	2.3	9.7	4.6
23	10.4	10.1	9.5	2.7	4.0	3.0	3.8	1.5	3.0	6.4	9.8	4.5
24	10.2	9.7	9.2	2.7	3.7	4.1	3.2	1.5	2.8	6.2	9.9	4.5
25	10.0	9.4	8.9	2.8	2.8	2.8	5.7	9.6	2.6	4.4	9.9	4.3
26	10.0	9.2	8.2	5.8	2.6	2.2	8.9	9.4	2.4	3.3	9.8	4.0
27	10.1	8.8	9.1	6.5	2.4	2.0	8.7	9.9	2.3	2.8	9.7	3.9
28	10.0	8.3	9.2	6.9	3.4	1.9	8.6	10.4	3.2	2.6	9.5	3.6
29	9.8		9.0	7.6	4.5	1.7	8.7	10.6	5.6	2.4	9.1	3.4
30	9.8		9.2	7.4	3.2	1.6	8.5	10.4	4.3	2.3	8.4	3.5
31	10.1		9.2		4.0		7.7	10.1		2.3		

8:00 A.M. READINGS

1949
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

113

ZERO OF GAGE: 259.54 M.G.L.
LAT. 35° 55' 45" - LONG. 89° 23' 25"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

RECORDING GAGE IS AT I.C.R.R. BRIDGE OVER SOUTH FORK OF FORKED DEER RIVER APPROXIMATELY 4 MILES NORTH OF HALLS, TENN.

HIGHEST: 11.58 ON 15 DEC.
LOWEST: 0.61 ON 1 OCT.
PERIOD OF RECORD: 19 JAN. 1939 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 14.20 ON 12-13 JAN. 1946.
LOWEST FOR PERIOD OF RECORD: *-1.00 ON 31 AUG., 1 SEPT. 1943 AND VARIOUS DATES IN JULY, AUG. AND SEPT. 1944.

8 DAY RECORDER INSTALLED ON 19 AUG. 1948.

*-1.90 PREVIOUSLY PUBLISHED IN 1942 FOUND TO BE IN ERROR.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	8.9	10.5	6.3	9.8	4.4	7.6	7.6	2.8	2.2	0.61	4.4	1.8
2	9.0	10.1	5.4	10.2	6.2	8.8	6.1	1.5	1.5	0.63	4.9	1.6
3	8.9	9.9	4.9	10.2	6.7	8.7	4.4	1.2	1.1	0.7	3.7	1.6
4	8.8	9.8	4.4	9.9	7.1	8.3	4.6	1.2	1.0	1.2	2.8	1.6
5	9.5	9.5	4.0	9.6	7.4	8.0	2.9	1.7	1.2	1.4	2.3	1.7
6	9.5	9.2	3.8	9.5	7.2	7.0	2.2	2.1	1.3	8.0	2.1	2.5
7	10.1	9.1	3.5	9.3	6.1	5.9	1.9	1.9	1.2	7.5	1.9	2.5
8	10.4	8.9	3.2	8.9	4.4	4.6	2.6	3.0	1.0	6.8	1.9	2.8
9	10.2	8.4	8.1	8.0	4.7	3.0	2.0	1.8	0.9	6.6	1.8	2.6
10	10.0	7.8	8.3	6.9	4.7	4.3	1.8	1.5	0.8	6.2	1.8	2.2
11	9.8	7.0	8.6	6.6	5.5	6.1	2.3	1.5	0.7	4.2	1.7	9.3
12	9.8	6.2	8.9	7.4	4.8	6.8	4.7	4.1	0.7	7.2	1.7	10.0
13	9.8	5.6	9.1	8.5	3.2	7.3	4.2	3.0	7.7	5.7	4.5	10.3
14	9.6	7.2	9.2	8.8	2.4	7.5	2.7	4.2	4.6	4.9	6.1	11.31
15	9.2	8.6	9.0	9.0	2.0	9.8	2.9	2.9	2.5	4.8	6.0	11.58
16	8.3	8.6	8.4	9.2	1.8	9.7	2.3	2.5	1.6	4.4	4.7	11.45
17	8.9	8.2	7.5	9.3	1.6	7.8	6.5	2.2	2.2	2.8	3.4	11.2
18	8.8	8.7	9.0	9.2	1.6	10.4	5.0	3.9	1.7	2.1	2.7	11.0
19	9.1	8.9	8.8	8.8	1.4	10.6	3.5	2.4	3.5	1.8	2.4	10.9
20	9.2	9.0	8.7	7.8	1.2	10.5	2.3	3.2	3.0	1.6	2.2	10.7
21	9.4	9.0	8.9	6.6	1.3	10.4	1.8	4.7	1.7	1.6	2.1	10.6
22	9.7	8.9	9.1	5.6	5.4	10.3	1.6	4.1	1.2	2.7	2.0	10.5
23	9.8	8.8	9.0	5.5	6.7	10.1	1.4	3.3	1.0	5.9	1.9	10.1
24	9.9	8.6	8.9	4.8	7.4	9.8	1.2	3.0	1.0	6.1	1.8	9.8
25	10.1	8.2	9.1	3.9	8.0	9.7	2.3	2.8	0.9	5.5	1.9	9.5
26	10.4	7.7	9.7	3.4	8.6	9.6	2.5	2.2	0.9	5.8	2.0	8.9
27	10.5	6.8	9.7	2.9	8.8	9.5	1.8	1.6	0.9	5.5	1.8	8.4
28	10.8	6.3	9.5	2.8	8.4	9.4	1.4	1.9	0.8	4.1	1.8	8.0
29	11.25		9.6	3.0	7.2	9.3	2.8	5.0	0.8	3.1	1.8	7.6
30	11.37		9.7	2.6	7.4	9.2	4.9	4.8	0.73	2.6	1.8	7.0
31	10.95		9.8		7.6		2.8	3.9		3.4		6.2

8:00 A.M. READINGS

1948
SOUTH FORK OF FORKED DEER RIVER
HALLS, TENN.

113

ZERO OF GAGE: 259.54 M.G.L.
LAT. 35° 55' 45" - LONG. 89° 23' 25"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

VERTICAL STAFF GAGE IS AT ICRR BRIDGE OVER SOUTH FORK OF FORKED DEER RIVER APPROXIMATELY 4 MILES NORTH OF HALLS, TENNESSEE.

HIGHEST: 12.00 ON 19 FEB.
LOWEST: -0.22 ON 23 AUG.
PERIOD OF RECORD: 19 JANUARY 1939 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 14.20 ON 12-13 JANUARY 1946.
LOWEST FOR PERIOD OF RECORD: *-1.00 ON 31 AUGUST, 1 SEPT. 1943 AND VARIOUS DATES IN JULY, AUGUST AND SEPTEMBER 1944.

*8 DAY RECORDER INSTALLED ON 19 AUG.
*-1.90 PREVIOUSLY PUBLISHED IN 1942 FOUND TO BE IN ERROR.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	6.0	3.4	9.3	9.0	2.1	0.5	1.0	5.0	-0.1	1.9	3.7	9.4
2	8.4	3.2	10.0	9.1	3.1	0.5	0.3	3.0	-0.2	0.8	7.3	9.2
3	8.6	3.4	10.3	9.3	4.3	0.5	0.2	0.8	-0.2	0.5	4.2	9.2
4	8.7	7.1	10.4	9.4	4.3	0.5	0.2	0.4	0.3	0.3	4.1	9.2
5	8.9	8.2	10.4	9.5	6.0	0.5	0.1	0.3	6.4	0.2	9.1	9.1
6	9.0	8.7	10.4	9.4	6.2	0.5	0.1	0.2	6.5	0.2	8.8	9.1
7	9.1	9.0	10.2	9.2	5.3	0.5	0.1	0.2	6.0	0.3	9.0	8.9
8	9.1	9.3	10.0	9.1	3.7	0.4	0.0	0.2	3.1	0.3	9.2	8.8
9	9.1	9.9	9.9	8.8	3.0	0.4	0.0	0.2	3.4	0.6	9.3	8.4
10	8.6	9.6	9.7	8.8	2.5	0.4	0.0	0.1	1.2	0.3	9.6	7.8
11	7.4	9.6	9.6	9.0	1.9	0.4	0.0	0.1	0.7	0.2	9.6	6.8
12	6.5	9.8	9.4	9.1	1.8	0.4	0.0	0.1	0.5	0.2	9.5	5.7
13	5.9	10.3	9.0	9.6	1.7	0.3	0.1	0.1	0.3	0.5	9.1	4.8
14	6.9	10.4	8.4	9.6	1.8	0.2	0.2	0.1	0.2	0.2	8.2	4.2
15	6.8	10.9	7.9	9.7	1.7	0.7	0.4	0.2	0.2	0.2	7.2	5.0
16	5.6	11.1	8.7	9.7	1.5	1.7	0.2	0.2	0.1	0.2	6.2	8.9
17	5.0	11.3	8.7	9.6	1.4	2.1	0.1	0.1	0.1	0.3	5.4	9.2
18	4.0	11.9	8.7	9.5	1.6	5.1	1.8	0.1	0.0	0.7	5.9	9.5
19	3.2	12.0	9.2	9.4	2.3	3.8	5.8	*-0.1	0.0	2.4	8.9	10.1
20	3.4	11.6	9.3	9.3	2.8	2.9	6.2	-0.1	0.0	1.0	9.0	10.3
21	3.5	10.6	9.5	9.3	1.0	1.1	4.1	0.0	0.0	0.6	9.2	10.2
22	4.8	10.4	8.9	8.4	0.8	0.6	1.5	-0.2	0.0	0.5	9.5	10.2
23	6.5	10.1	10.0	7.2	0.8	0.6	4.8	-0.22	0.0	0.4	9.7	10.2
24	7.1	9.6	10.0	6.0	0.8	0.9	3.4	-0.1	0.0	0.4	10.1	10.2
25	6.7	9.2	9.9	4.8	0.7	1.0	1.9	-0.1	-0.1	0.4	10.5	10.3
26	5.4	9.0	9.9	4.1	0.7	0.6	0.7	1.2	-0.1	0.4	10.6	9.9
27	4.6	9.0	9.7	3.5	0.7	1.5	0.4	0.0	-0.1	0.4	10.5	9.4
28	4.0	9.1	9.3	3.0	0.7	1.6	2.7	0.0	0.2	0.4	10.2	9.0
29	3.7	9.2	9.0	2.7	0.7	1.2	0.6	-0.1	6.2	0.4	10.0	9.3
30	3.4		8.8	2.4	0.6	1.1	0.6	0.0	4.5	0.4	9.6	8.9
31	3.6		9.0		0.6		1.2	0.0		1.5		8.8

8:00 A.M. READINGS.

RIVER STAGES

South Fork of Forked Deer River Gauge at Halls, Tennessee for the calendar year 1947

Zero Elevation 249.54 M.G.L. feet above Lat. 35° 55' 45" - Long. 89° 23' 25"

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	8.5	8.2	2.5	2.5	4.5	9.0	3.7	0.4	0.4	0.00	8.7	2.1	1
2	9.9	8.5	4.5	2.4	5.8	9.2	1.8	0.2	0.2	0.00	8.7	1.9	2
3	10.4	8.6	4.0	2.5	6.4	8.8	1.1	0.2	0.1	0.1	8.8	1.9	3
4	11.0	8.7	3.6	2.3	5.3	8.2	0.8	0.2	0.1	0.1	8.9	1.8	4
5	11.50	8.8	3.3	2.2	4.5	7.4	0.6	0.1	0.1	0.2	9.0	1.8	5
6	11.4	8.3	7.9	5.3	3.6	6.1	0.8	0.0	0.0	0.2	9.0	1.8	6
7	11.1	7.5	8.2	6.0	3.0	4.5	1.9	0.4	0.0	0.1	9.1	1.9	7
8	11.0	6.3	8.6	6.6	2.4	3.1	0.8	0.4	0.0	0.1	8.9	2.0	8
9	11.0	5.1	8.9	8.0	2.0	2.3	0.7	1.3	0.1	0.1	8.6	3.6	9
10	10.9	4.0	9.1	8.2	1.7	2.1	0.7	0.3	1.6	0.1	8.0	3.9	10
11	10.6	3.1	9.2	9.2	1.6	1.8	0.6	0.3	3.7	0.00	7.5	3.0	11
12	10.3	2.8	9.2	9.5	1.5	1.6	0.4	0.3	6.3	0.00	7.7	3.1	12
13	9.8	2.8	9.2	9.1	1.4	1.4	0.5	0.3	6.3	0.00	7.9	2.6	13
14	9.2	2.8	9.1	9.3	1.2	1.2	0.5	0.2	4.0	0.00	7.5	2.4	14
15	9.2	2.7	8.4	9.5	6.7	3.2	3.0	0.00	2.0	0.00	8.4	2.6	15
16	9.0	2.9	7.5	9.6	7.0	1.6	0.7	2.4	1.5	0.00	8.5	7.2	16
17	9.0	2.6	6.5	9.7	7.0	1.0	0.6	5.7	1.0	0.00	8.6	7.6	17
18	9.2	2.4	5.5	9.8	6.0	0.8	0.9	6.1	0.7	0.00	8.8	8.0	18
19	9.6	2.3	4.8	9.7	5.5	0.8	1.0	5.4	0.5	0.00	8.9	8.4	19
20	10.1	2.8	3.8	9.7	7.8	0.7	0.8	2.8	0.3	0.00	8.9	8.6	20
21	10.3	3.8	3.3	9.5	8.4	1.0	0.7	1.6	0.4	0.00	8.5	8.4	21
22	10.5	4.0	3.0	9.2	9.0	2.7	0.5	1.3	0.4	0.00	7.6	7.9	22
23	10.7	3.8	2.7	8.5	9.0	4.7	0.3	0.8	0.4	0.00	6.5	7.1	23
24	10.5	3.6	3.7	7.5	9.2	5.6	0.2	2.7	0.4	0.00	5.2	5.9	24
25	10.3	3.1	5.9	6.3	9.4	3.7	0.2	2.5	0.4	0.00	4.5	4.6	25
26	9.9	2.7	5.7	5.4	9.6	2.4	0.2	2.0	0.3	0.00	3.9	3.5	26
27	9.6	2.4	5.4	5.9	9.3	3.1	0.1	1.5	0.3	8.2	3.4	3.0	27
28	9.0	2.4	4.1	4.8	9.5	5.3	0.1	1.8	0.1	6.9	2.9	2.6	28
29	8.4		3.7	3.8	9.5	4.2	0.1	1.8	0.1	6.8	2.4	2.4	29
30	8.2		2.7	3.3	9.4	2.1	0.1	0.7	0.1	7.0	2.3	2.3	30
31	8.2		2.6	2.0	9.0		0.5	0.8		7.8		2.2	31
Sum													
Mean													
High													
Low													

Remarks:

Highest: 11.50 on 5 January.

Lowest: 0.00 on Various Dates in September and October.

Period of Record: 19 January 1939 to Date.

Highest for Period of Record: 14.20 on 12-13 January 1946.

Lowest for Period of Record: -1.00* on 31 August, 1 Sept 1943
and Various Dates in July, August and September 1944.

*-1.90 Previously Published in 1942 found to be in error.

RIVER STAGES

South Forked Deer River Gauge at Halls, Tenn. (Hwy. 51) for the calendar year 1946

Zero elevation 259.54 feet above M.G.L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.40	5.60	7.60	10.90	1.20	3.80	1.80	6.30	0.20	0.40	1.30	6.00	1
2	9.00	4.60	7.10	10.40	2.00	4.20	3.00	5.40	0.10	0.40	1.20	4.80	2
3	8.40	3.80	5.90	10.10	4.00	4.10	1.80	3.00	0.00	0.30	1.10	3.80	3
4	7.70	3.40	4.80	10.80	5.50	2.20	0.60	6.10	0.00	0.30	1.00	2.80	4
5	7.00	3.00	4.00	9.40	3.60	2.10	2.10	7.10	-0.10	0.30	1.00	2.50	5
6	7.20	7.50	3.60	9.00	2.70	1.80	7.50	7.50	-0.10	0.20	0.90	2.20	6
7	8.00	8.70	7.10	8.10	2.20	1.40	7.80	7.10	-0.10	0.10	5.50	2.00	7
8	8.90	8.90	7.60	7.00	1.60	0.90	7.90	7.00	0.10	0.10	6.00	2.00	8
9	10.00	9.20	7.50	6.80	1.20	0.80	7.60	6.80	0.10	0.10	6.30	1.90	9
10	11.00	9.70	8.20	7.00	1.00	0.70	7.50	7.00	0.10	0.20	7.90	1.80	10
11	12.40	9.80	8.40	7.20	1.00	0.50	8.30	5.30	0.10	0.20	8.40	2.80	11
12	14.20	9.90	8.80	7.20	1.50	0.40	8.40	3.70	0.30	0.20	9.00	7.20	12
13	14.20	10.20	8.80	6.80	1.80	0.40	8.60	2.20	0.10	0.30	9.20	8.20	13
14	13.20	10.60	8.90	4.60	1.40	0.40	8.80	1.40	0.10	0.30	9.40	8.50	14
15	12.00	10.80	8.30	3.60	1.00	0.40	9.00	1.20	0.00	0.30	9.50	8.60	15
16	11.20	10.90	9.30	3.60	1.20	0.80	9.00	1.00	1.00	0.30	9.50	8.80	16
17	10.60	10.70	9.20	3.70	1.10	0.50	8.50	0.90	3.90	0.30	9.40	8.90	17
18	10.30	10.30	9.00	3.70	4.40	0.40	7.50	2.70	5.60	0.30	9.10	8.40	18
19	9.90	9.90	9.20	3.10	1.20	0.30	5.80	6.50	3.60	0.30	8.90	7.50	19
20	9.70	9.70	9.30	2.40	1.10	0.20	7.00	6.80	2.00	0.30	8.60	6.20	20
21	9.60	9.50	9.10	2.10	1.00	0.10	7.30	5.90	1.00	0.30	8.20	5.60	21
22	9.40	8.50	8.40	1.80	1.60	0.10	7.50	3.60	2.00	0.30	7.50	6.00	22
23	9.30	8.00	7.60	1.60	1.20	0.00	7.30	1.90	1.90	0.30	7.00	5.10	23
24	9.30	7.90	6.70	2.10	2.20	0.00	5.80	1.10	2.40	0.30	5.00	4.20	24
25	9.40	8.00	6.40	2.30	8.00	0.00	3.40	0.80	4.20	7.20	4.00	3.40	25
26	9.20	8.00	9.30	2.50	8.10	3.20	2.00	0.70	4.00	6.50	7.90	2.80	26
27	8.50	8.00	9.70	2.30	8.10	1.80	1.20	0.60	1.70	6.70	7.90	2.60	27
28	7.70	7.70	10.80	1.50	8.30	0.80	0.90	0.50	0.80	5.40	8.00	2.50	28
29	6.60		10.80	1.20	8.20	0.60	0.80	0.40	0.60	2.20	8.00	8.10	29
30	6.00		10.80	1.10	7.10	0.60	4.40	0.30	0.50	2.00	7.40	8.10	30
31	5.90		11.00		5.60		6.40	0.30		1.80		8.20	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. readings.

Highest: 14.20 on 12-13 Jan.

Lowest: -0.10 on 5-7 Sept.

Period of record: 19 Jan 1939 to date.

Highest for period of record: 14.20 on 12-13 Jan 1946.

Lowest for period of record: -1.00* on 31 Aug 1943, 1 Sept 1943 and various dates in July, August, and September 1944.

*-1.90 previously published in 1942 was found to be in error.

RIVER STAGES

S - Fk. Forked Deer River Gauge at Halls, Tenn. (Hy. 51) for the calendar year 1945

Zero elevation 259.54 feet above M. G. L.

Bank full stage feet on gauge

M.R.C. 5M. 6-0-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	11.00	1.80	9.60	9.50	7.60	2.60	0.20	0.60	-0.50	8.60	0.60	8.50	1
2	11.30	1.50	9.40	10.30	8.30	1.00	0.40	0.40	-0.50	7.90	0.50	7.80	2
3	11.80	1.30	9.60	10.30	8.50	0.60	1.80	0.10	-0.50	8.00	7.90	6.50	3
4	11.70	1.50	10.10	10.50	8.70	0.20	0.90	-0.30	-0.60	8.40	8.50	7.00	4
5	11.40	1.80	10.70	10.30	8.70	0.30	0.50	-0.40	-0.60	8.60	9.10	7.60	5
6	11.10	1.70	10.70	9.90	8.00	4.80	0.20	-0.40	-0.60	8.10	10.00	8.00	6
7	11.30	1.60	10.50	9.70	7.00	6.70	0.00	5.70	-0.70	7.10	10.80	8.20	7
8	11.50	5.00	10.20	9.50	7.10	8.40	0.00	6.60	-0.70	6.20	10.80	7.90	8
9	10.70	5.50	10.00	9.30	7.30	9.00	-0.10	6.50	0.00	4.00	10.70	7.00	9
10	10.30	5.20	9.80	8.80	7.70	9.00	-0.10	3.60	0.50	0.50	10.70	6.00	10
11	9.90	3.40	9.50	7.80	8.30	9.20	-0.10	1.50	6.80	1.50	10.70	5.20	11
12	9.80	3.20	8.90	6.70	8.50	9.40	-0.10	4.00	6.10	1.10	10.60	4.30	12
13	9.60	6.50	7.90	5.70	8.80	9.40	-0.10	6.40	6.50	1.00	10.90	5.10	13
14	9.30	7.20	7.00	4.60	9.10	9.20	-0.10	5.50	6.90	0.70	11.10	7.80	14
15	9.10	7.60	6.40	3.40	9.20	9.10	0.30	2.80	6.90	0.50	11.00	8.00	15
16	9.00	7.60	7.10	3.90	9.40	9.20	0.90	5.00	7.20	0.40	10.80	8.40	16
17	8.70	9.20	7.20	4.20	9.20	9.60	1.00	4.90	6.70	0.40	10.60	8.60	17
18	8.00	9.30	7.20	5.40	9.20	9.70	0.60	3.00	3.30	0.30	10.80	8.00	18
19	7.90	9.20	7.00	4.30	9.20	9.80	0.00	0.70	1.50	0.10	10.10	7.90	19
20	7.90	9.30	8.20	4.40	9.30	9.90	-0.30	0.30	0.90	0.00	9.90	7.40	20
21	7.90	8.90	8.70	3.50	9.10	9.80	-0.40	0.10	0.90	0.00	9.50	6.00	21
22	7.90	10.00	8.90	3.20	8.60	9.70	-0.10	-0.10	0.30	7.00	9.40	5.00	22
23	6.70	9.90	9.10	2.40	7.30	9.50	-0.20	7.00	0.10	7.10	9.50	5.30	23
24	5.60	9.80	9.20	3.30	5.80	8.70	-0.40	5.10	1.10	6.80	9.50	7.60	24
25	4.70	9.60	9.20	2.00	4.00	8.40	-0.50	2.90	1.40	5.00	9.60	8.20	25
26	4.50	9.40	9.70	2.50	3.00	5.50	4.00	0.70	1.60	3.10	9.60	8.60	26
27	3.60	9.60	9.30	2.20	2.70	4.30	5.90	0.30	1.90	2.00	9.60	8.90	27
28	3.00	9.70	9.10	3.10	1.80	3.10	3.40	0.00	0.60	1.30	9.50	9.20	28
29	2.90		9.10	6.80	1.20	1.90	2.30	-0.20	1.80	0.90	9.30	9.40	29
30	2.80		8.90	7.10	3.30	1.40	3.00	-0.30	1.80	0.80	9.00	9.50	30
31	2.50		9.80		3.70		2.60	-0.40		0.70		9.50	31
Sum													
Mean	NOTE: Time basis Central War Time during the interim 2:00 a.m. 9 February 1942 to 2:00 a.m. 30 September 1945. To convert War Time to Central Time, subtract one hour.												
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 10.90 on 13 Nov.

Lowest: -0.70 on 7-8 Sept.

Period of record: 19 Jan. 1939 to date.

Highest for period of record: 11.80 on 6 Feb. 1939.

Lowest for period of record: -1.00* on 31 Aug. - 1 Sept. 1943 and various dates in July, Aug., and Sept. 1944. *-1.90 previously published in 1942 records found to be in error.

RIVER STAGES

S. Fk. Forked Deer River Gauge at Halle Tenn. (Hwy. 51) for the calendar year 1944

Zero elevation 259.54 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	4.90	0.60	9.50	9.30	9.70	2.30	-0.30	0.40	4.40	4.00	-0.90	0.90	1
2	3.40	0.50	9.40	9.40	9.70	4.40	-0.30	0.60	5.50	1.10	-0.70	0.50	2
3	6.60	0.40	9.30	9.20	9.60	1.10	-0.30	0.70	5.50	0.20	-0.70	0.50	3
4	7.10	0.40	9.50	9.30	9.50	1.80	-0.30	0.90	1.50	0.20	-0.70	0.30	4
5	7.50	0.40	9.40	9.10	9.40	1.60	2.50	0.90	1.30	-0.40	-0.50	0.30	5
6	7.70	0.40	9.10	9.20	9.20	1.50	1.00	0.60	0.60	-0.50	-0.50	0.50	6
7	7.40	0.40	8.90	9.30	9.10	1.30	-0.40	-0.40	1.60	5.90	-0.70	5.50	7
8	6.40	1.10	6.90	9.50	9.10	1.00	-0.30	-0.60	2.10	2.30	-0.70	7.00	8
9	5.40	7.80	6.00	9.30	9.00	-0.60	-0.30	-1.00	0.70	2.70	-0.50	7.30	9
10	3.30	8.30	5.40	9.10	9.10	-0.60	-0.30	-1.00	-0.40	2.50	4.80	7.30	10
11	2.70	8.80	4.90	9.80	8.90	-0.60	-0.30	-1.00	-0.40	1.60	2.90	6.80	11
12	2.20	9.10	4.00	10.40	7.60	-0.60	-0.20	-1.00	-0.50	0.40	0.80	6.20	12
13	1.90	9.30	3.80	10.40	7.20	0.50	-0.20	-1.00	-0.50	-0.10	0.40	4.70	13
14	1.60	9.40	3.20	10.30	6.40	1.00	1.40	-1.00	-0.70	-0.20	0.10	3.10	14
15	1.40	9.40	2.60	10.10	4.60	5.40	-0.40	-1.00	-0.80	-0.30	6.80	1.10	15
16	1.60	9.50	2.20	9.80	3.00	6.20	-0.90	-0.70	-1.00	-0.50	7.10	1.70	16
17	1.90	10.00	2.00	9.60	2.20	3.00	-1.00	-0.80	-1.00	-0.50	7.20	1.50	17
18	2.00	10.30	1.70	9.20	1.70	2.00	-1.00	-1.00	-1.00	-0.50	7.00	2.10	18
19	2.40	10.40	8.90	8.70	1.40	1.40	-0.90	-1.00	-1.00	-0.50	4.80	2.50	19
20	2.20	10.40	9.10	7.90	1.00	1.00	-0.90	-1.00	-1.00	-0.50	7.50	3.00	20
21	1.80	10.30	9.10	7.60	0.80	0.50	-0.90	-1.00	-1.00	-0.50	7.20	2.00	21
22	1.50	10.20	9.30	7.30	0.60	0.00	-0.90	-1.00	-1.00	-0.40	6.70	1.60	22
23	1.30	10.10	9.50	7.30	0.50	-0.30	-1.00	-0.60	-1.00	-0.40	4.20	1.10	23
24	1.10	10.00	9.30	7.60	0.40	-0.40	-1.00	0.50	-1.00	-0.50	2.50	1.10	24
25	1.00	9.90	9.20	7.80	0.30	-0.40	-1.00	-1.00	-1.00	-0.50	2.00	7.70	25
26	0.90	9.70	9.20	8.10	0.10	-0.40	-1.00	-1.00	-1.00	-0.70	1.50	8.80	26
27	0.90	9.60	9.10	8.70	0.00	-0.30	-1.00	-1.00	-1.00	-0.70	1.20	9.30	27
28	0.90	9.40	9.40	9.00	0.30	-0.30	-1.00	2.50	-1.00	-0.70	1.00	9.50	28
29	0.90	9.60	9.20	9.30	0.50	-0.30	0.80	1.00	7.50	-0.70	1.00	9.90	29
30	0.80		9.00	9.70	0.30	-0.30	2.80	-0.40	6.60	-0.80	0.90	10.30	30
31	0.60		9.15		1.00		0.40	-0.50		-0.90		10.60	31
Sum													
Mean													
High													
Low													

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

Highest: 10.60 on 31 Dec.

Lowest: -1.00 on various dates in July, Aug., and Sept.

Period of record: 19 Jan. 1939 to date.

Highest for period of record: 11.80 on 6 Feb. 1939

Lowest for period of record: -1.00* on 31 Aug. to 1 Sept. and various dates in July, Aug., and Sept. 1944.

* -1.90 previously published in 1942 records found to be in error.

RIVER STAGES

S. Fk. Forked Deer River Gauge ~~at~~ Near Halls, (Hwy. 51) Tenn. for the calendar year 1943
(Mile 10.5)

Zero elevation 259.54 feet above M.G.L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.70	4.90	1.00	7.80	1.00	6.50	-0.10	6.00	-1.00	-0.50	-0.50	-0.15	1
2	9.80	5.40	0.90	5.60	0.80	6.80	-0.20	5.90	-0.90	-0.70	-0.30	-0.20	2
3	9.70	5.40	0.70	4.50	0.60	6.50	-0.30	5.00	-0.30	0.10	0.90	-0.30	3
4	9.60	5.40	0.80	3.50	0.30	6.80	-0.40	1.30	3.00	0.00	0.30	-0.10	4
5	9.50	5.00	0.50	3.00	0.10	6.60	-0.40	0.00	2.40	0.00	-0.10	0.00	5
6	9.00	5.30	1.90	2.80	0.10	4.30	-0.50	-0.30	3.10	0.00	-0.40	0.10	6
7	8.10	4.20	4.60	2.30	0.10	3.90	-0.60	-0.40	8.00	-0.30	2.50	0.30	7
8	6.80	3.10	3.50	2.10	0.10	2.10	-0.70	-0.60	8.10	-0.40	7.00	0.80	8
9	5.60	2.20	2.00	1.80	0.50	1.60	-0.70	-0.80	8.20	-0.50	7.20	1.00	9
10	4.30	2.10	1.30	1.60	1.00	1.30	-0.70	-0.80	7.80	-0.50	7.40	1.50	10
11	3.50	2.00	7.00	1.40	1.50	1.20	-0.70	2.90	6.00	-0.60	6.90	2.50	11
12	2.90	2.70	7.90	7.00	2.70	0.40	-0.70	3.80	2.80	-0.60	3.50	2.80	12
13	2.60	2.20	9.20	7.40	4.60	0.50	-0.70	2.90	1.30	-0.60	2.50	1.80	13
14	2.30	1.90	9.50	8.10	1.90	0.00	-0.70	1.00	0.70	-0.60	1.60	1.10	14
15	2.10	1.50	9.70	8.60	1.00	0.00	-0.70	0.50	0.50	-0.60	1.20	0.80	15
16	2.00	1.30	10.00	8.70	1.30	-0.10	-0.70	-0.60	1.30	-0.60	1.00	0.60	16
17	1.90	0.90	10.20	8.40	0.50	-0.20	-0.70	-0.80	2.50	-0.60	0.70	0.30	17
18	1.60	1.00	10.10	8.10	0.20	-0.40	-0.70	2.50	1.00	-0.60	0.60	0.10	18
19	1.60	1.10	11.00	7.60	0.00	-0.30	-0.80	2.00	0.80	-0.60	0.50	0.00	19
20	1.10	1.30	11.50	7.50	3.20	-0.40	-0.80	0.00	1.60	-0.60	0.40	0.00	20
21	1.00	1.50	11.40	7.30	4.20	-0.50	-0.80	-0.50	5.90	-0.60	0.30	-0.10	21
22	1.00	1.80	11.00	6.00	3.10	-0.60	-0.80	-0.60	5.90	-0.60	0.30	-0.20	22
23	1.00	1.60	10.60	5.20	1.00	-0.60	-0.80	-0.70	2.30	-0.60	0.20	-0.40	23
24	1.30	1.40	10.00	4.10	4.00	-0.30	-0.90	-0.70	1.20	-0.60	0.10	-0.10	24
25	1.10	1.20	9.80	3.80	6.50	0.00	-0.90	-0.80	-0.90	-0.60	0.00	-0.10	25
26	1.10	1.30	8.80	3.60	7.00	0.40	-0.90	-0.80	0.30	-0.60	0.00	3.40	26
27	1.30	1.20	8.80	2.20	7.50	0.80	1.20	-0.90	0.30	-0.50	0.00	5.80	27
28	1.40	1.10	8.50	1.80	8.00	0.00	1.00	-0.90	0.00	-0.50	0.00	6.10	28
29	1.30		8.30	1.50	8.20	0.00	-0.40	-0.90	-0.30	-0.50	0.00	5.80	29
30	1.60		8.30	1.30	7.80	-0.10	-0.50	-0.90	-0.40	-0.50	-0.10	5.60	30
31	3.00		8.00		6.30		-0.60	-1.00		-0.50		5.40	31
Sum													
Mean													
High													
Low													

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

Highest: 11.50 on 20 March.

Lowest: -1.00 on 31 August to 1 September.

Period of record: 19 January 1939 to date.

Highest for period of record: 11.80 on 6 February 1939.

Lowest for period of record: 1.90 on 27 November 1942.

RIVER STAGES

near

So. Fk. of Forked Deer River Gauge ~~at~~ **Halls (U.S. Hwy #51), Tenn.** for the calendar year **1942**
(Mile 10.5)

Zero elevation **259.54** feet above **M. G. L.**

Bank full stage _____ feet on gauge.

P.C. 5M. 1-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1		7.80	8.30	5.50	3.80	0.30	4.50	0.00	0.00	-0.60	5.40	1.40	1
2		7.70	7.50	4.00	2.80	0.20	2.00	-0.10	0.00	-0.50	5.30	3.80	2
3		7.00	7.00	3.50	2.00	0.20	1.00	-0.30	0.00	-0.50	4.80	4.60	3
4		5.90	6.80	3.20	3.00	0.20	0.50	1.00	0.00	-0.50	2.10	2.50	4
5		5.00	5.90	3.00	3.80	0.30	0.30	3.50	0.00	-0.60	1.70	1.90	5
6		7.00	5.20	2.90	4.00	0.30	0.10	4.00	-0.30	-0.60	1.50	4.30	6
7		7.40	4.50	2.70	2.70	0.10	0.10	3.20	-0.50	-0.60	2.80	6.60	7
8		7.70	7.00	2.70	3.00	0.10	0.00	1.10	-0.20	-0.60	3.50	6.50	8
9		8.00	8.00	9.10	2.10	0.10	0.00	0.80	-0.30	-0.60	1.30	4.60	9
10		7.90	8.50	9.80	1.90	0.10	0.00	0.10	-0.40	-0.60	1.00	2.90	10
11		7.00	8.80	10.00	1.50	0.70	0.00	5.50	0.50	-0.60	1.30	2.10	11
12		6.50	9.00	11.00	1.20	0.60	0.00	5.60	0.00	-0.60	1.50	1.40	12
13		5.40	9.30	11.20	1.00	1.70	0.00	5.50	-0.3	-0.60	0.40	1.50	13
14		4.40	9.40	11.00	1.20	2.00	0.10	5.00	-0.50	-0.60	0.10	1.40	14
15	3.0	3.60	9.00	10.90	1.10	3.40	0.00	0.50	-0.50	-0.60	-1.20	1.00	15
16	3.0	6.30	9.00	10.40	1.00	2.00	0.00	5.70	-0.40	-0.60	-1.30	2.70	16
17	3.0	7.90	9.30	9.90	1.00	4.00	0.00	5.00	-0.40	-0.60	-1.40	6.60	17
18	2.9	8.40	9.40	9.50	0.90	1.30	0.00	3.50	-0.40	-0.60	-1.40	6.20	18
19	5.0	8.50	9.50	8.50	0.90	0.80	0.00	2.00	-0.30	-0.60	-1.40	3.50	19
20	6.4	8.70	9.70	7.50	3.40	0.60	0.00	1.00	-0.40	-0.60	-1.40	2.30	20
21	6.3	8.60	9.80	6.30	2.00	0.60	0.00	1.00	-0.20	-0.60	-1.50	1.90	21
22	5.4	8.00	9.60	4.40	1.00	0.80	0.00	0.10	-0.40	-0.50	3.00	2.90	22
23	4.4	7.80	9.30	2.90	0.90	0.90	0.00	-0.60	-0.50	-0.50	3.70	3.80	23
24	3.8	7.90	9.00	2.80	-0.50	0.40	0.00	0.00	-0.50	-0.50	2.90	3.80	24
25	3.4	8.00	8.50	2.70	0.50	0.10	0.00	0.00	-0.50	-0.50	2.60	4.20	25
26	2.9	8.40	8.30	2.70	0.40	0.10	0.00	0.00	-0.50	-0.50	1.10	3.40	26
27	6.3	8.60	8.10	2.70	0.50	0.10	0.10	0.00	-0.50	-0.50	-1.90	4.20	27
28	7.0	8.70	8.10	3.00	0.40	3.00	0.10	0.00	-0.30	-0.50	-1.70	8.10	28
29	7.3		7.90	5.00	0.50	0.80	0.10	0.00	-0.20	-0.50	1.40	8.50	29
30	6.9		7.50	4.30	0.50	2.20	0.10	0.00	-0.60	-0.50	1.20	8.90	30
31	7.6		6.06		0.30		0.10	0.00		5.00		9.50	31
Sum													
Mean		Time Basis; Standard Time prior to 2:00 a.m., Feb. 9, 1942; War Time thereafter.											
High		To convert War Time to Standard Time, subtract one hour.											
Low													

Remarks: **8:00 a.m. readings.**

Highest: 11.20 on April 13.

Lowest: -1.90 on Nov. 27.

Period of record: Jan. 19, 1939 to date.

Highest for period of record: 11.80 on Feb. 6, 1939.

Lowest for period of record: -1.90 on Nov. 27, 1942.

RIVER STAGES

So. Fk. of Forked Deer River Gauge ^{near} ~~at~~ ^{Halls,} (U.S. Hwy. #51) Tenn. for the calendar year 1941
(mile 10.5)

Zero elevation 259.54 feet above M. G. L.

Bank full stage _____ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	3.7	3.7	2.4	2.1		NO READINGS						1.8	1
2	3.3	3.5	2.4	2.1								1.8	2
3	3.5	3.4	2.5	2.2								1.6	3
4	3.6	3.2	2.9	2.3								2.0	4
5	3.2	3.0	4.0	2.4			NO READINGS		1.5			2.1	5
6	3.0	3.0	4.6			1.5			1.4			1.8	6
7	2.8	2.9	4.2			1.3			1.4			1.7	7
8	2.8	2.8	3.4			1.8			1.3			1.5	8
9	2.6	2.7	3.0			1.2	NO READINGS		1.2			1.4	9
10	2.5	2.5	2.8			1.1			1.4			1.1	10
11	2.4	2.4	2.7			1.2			1.2		1.0	1.2	11
12	2.4	2.3	2.6			1.2			1.1		1.1	1.2	12
13	2.4	2.3	2.5			1.2			1.0		1.1	2.6	13
14	2.4	2.3	2.4			1.2	3.4		1.0		1.0		14
15	2.4	2.3	2.4		NO READINGS	1.1	3.4		0.9		1.0		15
16	2.4	2.4	2.5			1.1	2.1		0.8		1.0		16
17	2.6	2.6	2.5			1.1	2.0		1.0		1.0		17
18	2.8	2.7	2.5			1.1	2.0		1.1	4.1	1.0		18
19	2.6	2.7	2.4		NO READINGS	1.1	1.4		0.6		1.0		19
20	2.4	2.5	2.4			1.1	1.3		0.5		1.0		20
21	2.3	2.5	2.4			1.1	1.2				4.5		21
22	2.3	2.4	2.4				1.1				4.3		22
23	2.3	2.4	2.4				1.0				4.3		23
24	3.1	2.4	2.4				1.0				6.0		24
25	4.6	2.3	2.4				1.0				6.6		25
26	5.9	2.3	2.3				1.0				4.8		26
27	6.4	2.3	2.3								3.6		27
28	5.7	2.4	2.2								2.8		28
29	5.1		2.2								2.6		29
30	4.5		2.1								2.1		30
31	4.0		2.1										31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 6.6 on Nov. 25.

Lowest: 0.5 on Sept. 20.

period of record: Jan. 19, 1939 to date.

Highest for period of record: 11.8 on Feb. 6, 1939.

Lowest for period of record: 0.5 on Sept. 20, 1941.

RIVER STAGES

So. Fork of Forked Deer River Gauge ~~at~~ near Halls (U.S. Hwy. #51), Tenn., for the calendar year 1940.
(Mile 10.5)

Zero elevation 259.54 feet above M. G. L.

Bank full stage feet on gauge

U.S.C.S.M. 5-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	3.5	3.0	7.5	8.3	4.7	2.1	3.5	2.4	3.2	1.3	1.4	2.3	1
2	3.3	2.9	7.3	8.8	6.7	2.0	2.5	2.1	2.4	1.3	1.6	2.2	2
3	3.0	3.0	7.3	8.9	7.4	2.0	2.1	2.0	2.0	1.3	1.8	2.3	3
4	2.9	3.1	7.7	9.0	7.7	2.0	2.0	1.8	1.9	1.3	1.8	2.2	4
5	2.9	3.1	8.0	9.1	7.6	1.9	2.0	1.7	1.8	1.3	1.7	2.1	5
6	2.8	3.4	8.2	8.4	6.5	1.9	1.9	1.6	1.7	1.3	1.6	2.1	6
7	2.8	5.4	8.2	7.4	5.3	1.9	1.9	1.6	1.6	1.2	1.6	3.0	7
8	2.8	5.1	7.9	6.2	4.3	1.9	1.8	1.9	1.5	1.2	1.6	3.7	8
9	2.8	4.6	7.4	5.2	3.9	2.0	2.5	1.9	1.4	1.2	1.6	4.0	9
10	2.8	5.4	7.0	4.6	3.5	2.3	3.8	3.7	1.3	1.2	1.6	3.2	10
11	3.1	6.4	6.9	4.4	3.4	2.6	4.2	4.8	1.3	1.1	2.6	2.7	11
12	3.5	7.3	7.2	4.7	3.2	2.6	3.4	5.0	1.2	1.1	3.4	2.5	12
13	4.0	7.8	7.5	5.0	3.1	2.3	5.8	3.1	1.2	1.1	4.5	2.5	13
14	5.5	8.2	7.8	5.0	2.9	2.3	6.8	2.4	1.2	1.1	4.5	3.2	14
15	5.5	8.4	8.2	4.5	2.7	2.3	7.5	2.2	1.1	1.1	3.1	4.1	15
16	5.7	8.2	8.5	3.9	2.7	2.2	8.3	2.0	1.1	1.1	2.3	5.4	16
17	5.0	8.0	8.4	3.9	2.6	2.0	8.7	1.8	1.1	1.1	2.0	6.2	17
18	4.3	7.8	8.2	5.3	2.5	2.1	7.7	1.8	1.1	1.1	2.0	6.6	18
19	3.9	7.9	8.3	7.1	2.5	2.1	6.2	2.5	1.1	1.1	1.9	6.0	19
20	3.7	8.2	8.4	8.2	2.5	2.0	5.0	2.3	1.1	1.1	1.8	5.1	20
21	3.1	8.7	8.2	8.7	2.4	2.0	4.1	2.3	1.1	1.1	1.8	4.4	21
22	3.2	9.3	7.8	9.1	2.4	1.9	3.5	1.9	1.1	1.1	1.8	3.8	22
23	2.9	9.7	7.2	9.2	2.4	1.7	3.1	1.8	1.1	1.1	2.0	3.3	23
24	3.4	9.7	6.7	9.1	2.6	1.7	2.7	1.6	1.1	1.1	2.2	3.1	24
25	3.2	9.5	6.2	8.6	2.5	1.8	2.3	1.5	1.7	1.1	2.3	2.9	25
26	3.1	9.2	5.9	7.3	2.9	1.9	2.1	1.4	1.6	1.1	2.5	2.8	26
27	3.0	8.8	5.8	6.2	2.9	1.8	1.9	1.3	1.5	1.1	3.0	3.7	27
28	3.1	8.3	5.9	5.1	2.5	1.7	1.7	1.3	1.5	1.1	3.4	5.0	28
29	3.0	7.8	6.1	4.3	2.3	3.2	1.6	2.9	1.4	1.1	2.9	4.9	29
30	2.8		6.6	4.0	2.2	5.0	1.6	4.8	1.3	1.2	2.5	4.9	30
31	2.9		7.6		2.1		1.9	4.1		1.3		4.3	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.
Established Jan. 18, 1939.

RIVER STAGES

South Fork, Forked Deer River Gauge at 4 Mi. North of Halls, Tenn. for the calendar year 1939

Zero elevation 259.54 feet above M. G. L.

Bank full stage feet on gauge

U.S.C. 5M. 6-8-27

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1		9.7	9.4	9.4	8.7	8.5	8.2	4.5	2.1	2.1	2.1	2.4	1
2		10.3	9.5	9.7	9.2	8.7	7.4	4.4	2.0	2.1	2.1	2.6	2
3		10.8	9.5	9.8	9.1	8.5	6.8	4.5	2.1	2.1	2.0	2.8	3
4		11.3	9.6	9.6	8.9	8.4	6.7	4.8	2.1	2.1	2.0	2.9	4
5		11.7	9.7	9.3	8.4	8.3	6.9	4.9	2.0	2.1	2.0	2.8	5
6		11.8	9.6	9.1	7.8	8.2	7.4	5.0	2.0	2.0	2.1	2.7	6
7		11.4	9.4	9.1	7.4	8.5	8.0	5.3	2.0	2.0	2.1	2.6	7
8		11.1	8.8	9.3	6.9	8.7	8.0	5.8	2.0	1.9	2.1	2.5	8
9		11.0	7.9	9.5	6.4	8.9	7.4	6.3	1.9	1.9	2.2	2.5	9
10		11.0	7.5	9.4	6.0	8.8	6.7	6.8	2.0	1.9	2.3	2.4	10
11		10.6	7.6	9.3	5.7	8.7	6.1	7.2	2.0	2.0	2.4	2.3	11
12		10.0	8.0	9.2	5.6	8.6	5.7	6.8	2.0	2.0	2.4	2.3	12
13		9.9	8.4	8.9	5.9	8.5	5.5	6.0	2.0	2.0	2.5	2.4	13
14		9.9	8.5	8.8	6.1	8.5	5.8	5.4	2.0	2.0	2.6	2.6	14
15		10.2	8.4	9.0	5.9	8.7	6.3	4.8	2.0	1.9	2.6	2.9	15
16		10.3	8.1	9.3	5.6	8.9	6.8	4.4	2.0	1.9	2.4	3.2	16
17		10.3	7.6	9.6	5.5	9.0	7.2	4.0	2.0	1.9	2.3	3.4	17
18		10.3	6.8	9.9	5.3	9.2	7.4	3.4	1.9	1.9	2.3	3.5	18
19	8.9	10.5	6.3	10.2	5.2	9.3	6.8	3.2	1.9	1.9	2.4	3.6	19
20	8.7	10.6	6.0	10.5	5.1	9.4	6.1	3.0	1.9	1.9	2.6	3.7	20
21	8.6	10.4	5.8	10.1	5.0	9.6	5.5	2.9	1.9	1.9	2.9	3.7	21
22	8.0	10.3	5.6	9.7	5.2	10.3	5.1	2.8	1.9	1.9	3.2	3.6	22
23	7.1	10.2	5.5	9.2	5.9	10.6	4.9	2.7	1.9	1.9	3.3	3.6	23
24	6.9	10.1	5.4	8.8	6.4	10.6	4.7	2.6	1.9	1.9	3.0	3.6	24
25	7.3	9.8	5.3	8.3	7.6	10.6	4.5	2.7	1.9	1.9	2.7	3.7	25
26	7.8	9.6	5.3	7.8	8.5	10.5	4.3	2.8	1.9	1.9	2.6	3.8	26
27	7.8	9.4	5.4	7.4	8.7	10.4	4.2	2.8	1.9	2.0	2.5	3.9	27
28	7.2	9.2	5.9	7.3	8.7	10.1	4.4	2.7	1.9	2.0	2.4	4.1	28
29	7.1		7.2	7.6	8.7	9.8	4.5	2.4	1.9	2.0	2.3	4.4	29
30	8.5		8.6	8.1	8.5	9.1	4.7	2.1	2.0	2.0	2.3	4.7	30
31	9.5		9.1		8.4		4.7	2.1		2.1		4.8	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

Gage established January 19, 1939.