

DAILY STAGES FOR 1994

RUTHERFORD FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-.2	.7	.4	1.6	1.5	-.3	-.4	-.6	-.8	-.7	-.7	-.2
2	-.3	.5	1.1	1.1	1.5	-.5	-.6	-.6	-.8	-.7	-.8	-.2
3	-.3	.3	1.1	1.2	.6	-.6	-.6	-.7	-.8	-.7	-.8	-.3
4	-.3	.3	.7	1.2	.5	-.5	-.3	-.7	-.8	-.7	-.8	-.1
5	-.4	.2	.4	1.0	.3	-.5	-.3	-.5	-.8	-.8	-.8	-.1
6	-.5	-.2	.4	4.7	.3	.3	-.4	.6	-.8	-.8	.8	-.2
7	5.3	-.2	.4	2.6	.2	1.9	-.4	-.2	-.2	-.8	-.3	-.3
8	3.6	-.3	.2	1.1	.2	.9	4.7	-.6	-.5	-.8	-.6	-.2
9	1.3	8.9	8.8	.4	.0	-.2	-.1	-.7	-.8	-.8	-.6	-.2
10	-.1	9.7	8.2	.9	-.2	3.5	-.1	-.7	-.8	-.8	-.4	9.4
11	-.1	9.8	6.6	2.8	-.3	.4	-.1	-.7	-.8	-.8	-.4	4.4
12	-.1	9.2	2.7	7.0	-.3	.1	-.4	-.7	-.8	-.8	-.4	2.0
13	.3	6.9	1.7	3.7	-.3	-.2	-.5	-.7	-.9	1.2	-.4	.5
14	.3	3.8	.9	1.6	.8	-.3	-.5	-.7	-.9	-.1	-.4	.2
15	.3	1.9	.6	2.7	2.7	-.5	.9	-.7	-.9	-.2	-.4	.0
16	.3	1.2	.4	1.8	2.1	-.5	2.5	-.6	-.9	-.5	-.3	.0
17	5.9	.8	.2	1.4	-.4	-.6	.9	-.6	-.9	-.6	-.4	-.2
18	1.2	.5	.2	.8	.0	-.6	.0	-.6	-.9	-.6	-.4	.7
19	.3	.3	.2	.4	-.2	-.6	-.4	-.7	-.9	-.6	-.4	.3
20	-.2	7.7	.2	.2	-.3	-.6	-.4	-.7	-.9	-.3	-.4	.1
21	-.3	5.2	.0	.1	-.4	-.7	-.4	-.7	-.9	-.5	-.3	-.1
22	-.5	1.9	.0	.1	-.4	-.7	6.4	-.7	-.9	-.3	-.2	1.4
23	1.7	10.6	-.1	-.1	-.4	-.7	1.6	-.7	-.7	-.3	-.2	1.7
24	1.1	6.1	-.2	-.1	-.4	-.2	.3	-.7	-.7	-.6	-.3	1.2
25	1.9	2.7	2.1	-.1	-.6	-.5	-.1	-.7	-.3	-.6	-.4	.3
26	3.6	.9	.6	.0	-.6	4.5	-.3	-.7	-.6	-.6	-.4	-.2
27	11.4	1.1	12.8	.0	.3	7.1	1.4	-.8	-.6	-.7	7.7	-.2
28	9.8	1.5	12.7	12.0	-.3	1.3	.4	-.8	-.7	-.7	4.8	-.2
29	7.2	----	8.9	4.3	-.6	-.1	-.8	-.8	-.7	-.7	.8	-.4
30	3.7	----	4.4	1.3	-.6	-.3	-1.3	-.8	-.7	-.7	.1	-.4
31	1.2	----	2.1	----	.0	----	-.6	-.8	----	-.7	----	-.4
MEAN	1.8	3.3	2.5	1.9	.2	.3	.3	-.6	-.8	-.6	.1	.6
MAX	11.4	10.6	12.8	12.0	2.7	7.1	6.4	.6	-.2	1.2	7.7	9.4
MIN	-.5	-.3	-.2	-.1	-.6	-.7	-1.3	-.8	-.9	-.8	-.8	-.4

THE MEAN STAGE FOR THE YEAR .7
 HIGHEST STAGE WAS 12.80 27 MAR 1994
 LOWEST STAGE WAS -1.30 30 JUL 1994

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RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

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DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.3	-0.2	0.3	1.2	-0.1	4.1	-0.3	-0.9	-0.6	-0.8	-0.7	-0.5
2	-0.3	-0.2	0.4	-0.2	1.7	1.2	-0.6	-0.9	-0.8	-0.8	-0.7	-0.6
3	-0.3	-0.2	1.3	-0.2	0.9	0.1	-0.6	-1.0	-0.7	-0.8	-0.7	-0.6
4	-0.3	-0.2	1.2	-0.2	7.3	-0.3	-0.7	-1.0	-0.8	-0.8	-0.7	9.1
5	4.0	-0.2	0.7	-0.2	4.0	3.5	-0.7	-1.0	-0.8	-0.8	-0.7	4.8
6	0.5	-0.2	0.4	-0.2	1.1	1.6	-0.8	-0.8	-0.8	-0.8	-0.7	1.5
7	0.2	-0.3	0.2	-0.2	0.4	-0.3	-0.8	-0.9	-0.8	-0.8	-0.7	0.4
8	0.2	-0.3	0.0	-0.2	0.2	-0.4	-0.8	-0.9	-0.8	-0.7	-0.7	0.3
9	0.2	-0.3	-0.1	9.7	0.0	-0.4	-0.8	-0.9	-0.9	-0.7	-0.7	0.1
10	0.2	-0.3	-0.2	10.6	-0.1	-0.5	-0.8	-0.9	-0.9	-0.7	-0.7	0.6
11	0.2	-0.1	0.0	5.6	-0.1	1.7	-0.8	-0.9	-0.9	-0.7	-0.7	0.2
12	1.3	4.0	-0.3	2.7	1.3	-0.2	-0.8	-0.9	-0.9	-0.8	-0.7	0.0
13	0.9	1.2	-0.4	1.4	1.9	-0.3	-0.8	-0.9	-0.9	-0.8	-0.7	0.0
14	0.2	1.2	-0.4	1.0	0.7	-0.5	-0.8	-0.9	-0.9	-0.8	2.2	1.7
15	-0.1	0.1	-0.4	4.0	0.2	-0.6	-0.8	-0.9	-0.6	-0.8	3.7	0.3
16	-0.3	5.6	-0.4	5.3	0.0	-0.6	-0.8	-0.9	-0.8	-0.8	0.3	0.0
17	-0.3	2.6	-0.2	2.3	-0.2	-0.8	-0.8	-0.9	-0.8	-0.8	7.5	-0.2
18	-0.3	0.6	-0.1	1.1	-0.1	-0.7	-0.8	-0.9	-0.8	-0.8	1.0	-0.3
19	-0.3	0.3	-0.3	0.6	-0.2	-0.7	-0.9	-0.8	-0.8	-0.7	0.1	-0.3
20	-0.3	0.2	-0.3	0.6	-0.2	-0.7	-0.9	-0.9	-0.6	3.4	-0.2	-0.3
21	7.0	4.9	-0.2	0.8	-0.3	-0.6	-0.8	-0.9	-0.6	-0.4	-0.2	-0.4
22	3.7	3.2	-0.3	0.5	-0.3	-0.7	-0.8	-0.9	-0.6	-0.6	-0.3	-0.4
23	0.7	0.8	3.9	0.5	-0.4	-0.7	-0.8	-0.9	-0.8	-0.6	-0.3	-0.4
24	7.0	0.3	1.0	0.4	-0.4	-0.8	0.4	-0.9	-0.6	-0.6	-0.3	-0.4
25	4.4	0.2	0.7	0.4	-0.4	0.0	-0.8	-0.9	1.0	-0.6	0.5	-0.4
26	1.1	1.2	4.3	0.8	-0.5	-0.3	-0.8	-0.9	-0.2	-0.6	-0.1	-0.5
27	0.6	1.0	3.7	0.4	-0.5	-0.4	-0.8	-0.9	-0.7	-0.6	-0.3	-0.5
28	0.2	0.5	2.3	0.1	-0.5	-0.6	-0.8	-0.9	-0.7	-0.6	-0.5	-0.5
29	0.1		0.9	0.0	-0.5	-0.3	-0.8	-0.4	-0.8	-0.6	-0.5	0.2
30	0.0		-1.5	0.0	2.4	1.8	-0.8	-0.8	-0.8	-0.7	-0.5	0.2
31	0.0		0.8		8.1		-0.9	-0.8		-0.7		-0.2

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

MEAN	0.96	0.91	0.55	1.62	0.82	0.09	-0.74	-0.88	-0.69	-0.58	0.10	0.42
MAX.	7.0	5.6	4.3	10.6	8.1	4.1	0.4	-0.4	1.0	3.4	7.5	9.1
MIN.	-0.3	-0.3	-1.5	-0.2	-0.5	-0.8	-0.9	-1.0	-0.9	-0.8	-0.7	-0.6

HIGHEST STAGE WAS 10.60 ON APR. 10.
LOWEST STAGE WAS -1.50 ON MAR. 30.

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DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.1	-0.4	0.3	0.3	-0.5	-0.4	-0.9	-1.1	-0.8	-0.7	-0.6	-0.7
2	1.7	-0.4	0.0	0.3	-0.5	-0.4	-0.9	-1.1	-0.8	-0.7	-0.6	-0.7
3	1.5	-0.4	-0.2	0.3	-0.6	0.1	-0.9	-1.1	-0.8	-0.7	-0.6	-0.7
4	0.6	-0.4	-0.3	0.2	-0.6	2.7	0.0	-0.3	-0.8	-0.7	-0.7	-0.7
5	0.4	-0.4	-0.3	0.2	-0.6	0.6	3.3	-0.6	-0.8	-0.7	-0.7	-0.7
6	0.1	-0.6	-0.3	-0.3	-0.6	-0.1	1.1	-0.6	-0.8	-0.7	-0.6	-0.7
7	0.1	-0.6	-0.3	-0.4	-0.6	4.0	-0.1	-0.8	0.0	-0.7	-0.6	0.7
8	2.8	-0.6	-0.3	-0.4	-0.7	0.9	-0.4	-0.8	-0.8	-0.7	-0.6	0.3
9	2.5	-0.6	-0.3	-0.4	-0.8	1.3	-0.6	-0.8	-0.8	-0.7	-0.6	0.2
10	1.1	-0.6	11.3	-0.2	-0.8	0.0	-0.6	-0.8	-0.8	-0.7	-0.7	-0.2
11	0.2	-0.6	9.5	-0.3	-0.9	-0.9	-0.6	3.4	-0.9	-0.8	-0.7	-0.3
12	0.3	-0.6	9.4	-0.3	-1.0	-0.2	-0.8	-0.2	-0.9	-0.8	0.1	-0.3
13	0.3	0.5	3.0	-0.3	-1.0	0.0	-0.8	-0.5	-0.9	-0.8	-0.3	-0.5
14	4.0	0.1	1.4	-0.3	-1.0	-0.3	-0.8	-0.5	-0.9	-0.8	-0.5	-0.5
15	0.3	0.8	0.9	-0.3	-1.0	-0.3	-0.8	-0.6	-0.9	-0.8	-0.5	-0.5
16	0.1	0.5	0.6	-0.3	-1.2	-0.3	-0.8	-0.6	-0.9	-0.8	-0.7	-0.5
17	0.0	0.5	1.7	-0.4	-1.2	-0.3	0.0	-0.8	-0.9	-0.8	-0.7	-0.7
18	0.0	0.3	5.7	-0.4	-1.2	-0.5	-0.2	-0.8	-0.8	-0.8	-0.7	-0.7
19	0.0	0.2	11.0	-0.4	-0.8	-0.5	-0.6	-0.8	0.9	-0.8	-0.7	-0.7
20	-0.2	-0.1	8.2	-0.2	-0.8	-0.7	-0.8	-0.8	-0.5	-0.8	-0.7	4.0
21	-0.2	-0.3	2.9	3.5	-0.8	-0.7	-0.9	-0.8	-0.6	-0.8	-0.7	4.1
22	-0.2	-0.5	2.1	0.7	-0.7	-0.7	2.5	-0.8	0.0	-0.8	-0.7	3.8
23	-0.2	0.7	1.3	0.5	-0.7	-0.8	0.9	-0.8	0.8	-0.8	-0.3	3.7
24	-0.2	0.7	0.8	0.0	-0.7	-0.8	0.7	0.1	-0.3	-0.8	2.1	2.9
25	-0.4	3.9	0.5	-0.3	-0.7	-1.0	0.7	-0.4	-0.5	-0.8	1.2	2.3
26	-0.4	2.5	0.3	-0.3	-0.7	-0.7	-0.3	-0.7	0.5	-0.8	-0.4	0.9
27	-0.4	1.8	0.1	-0.3	-0.7	-0.8	0.1	0.1	0.0	-0.8	-0.5	0.9
28	-0.4	1.1	0.1	-0.5	-0.7	-0.8	-0.5	-0.3	-0.2	-0.9	-0.5	0.7
29	-0.4	0.3	0.1	-0.5	-0.1	-0.8	-0.7	-0.5	-0.3	-0.9	-0.5	0.0
30	-0.4		0.8	-0.5	1.5	-0.8	-0.8	-0.8	-0.7	-0.9	-0.6	-0.2
31	-0.4		0.3		0.4		-0.9	-0.8		-0.6		-0.3

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MEAN	0.43	0.23	2.27	-0.04	-0.65	-0.11	-0.17	-0.51	-0.51	-0.77	-0.42	0.48
MAX.	4.0	3.9	11.3	3.5	1.5	4.0	3.3	3.4	0.9	-0.6	2.1	4.1
MIN.	-0.4	-0.6	-0.3	-0.5	-1.2	-1.0	-0.9	-1.1	-0.9	-0.9	-0.7	-0.7

HIGHEST STAGE WAS 11.30 ON MAR 10.

LOWEST STAGE WAS -1.20 ON MAY 16 AND SUBSEQUENT DAYS.

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DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.4	0.0	-0.3	1.1	0.7	-0.1	-0.7	-0.9	-0.5	-0.8	-0.6	3.1
2	3.4	0.0	5.1	0.6	0.5	-0.2	-0.6	-0.9	-0.5	-0.8	-0.6	3.8
3	2.4	0.0	3.9	0.3	0.3	-0.3	-0.4	-0.9	-0.5	-0.8	-0.6	7.6
4	1.6	0.0	2.8	0.3	0.5	-0.3	0.1	-0.9	-0.5	-0.8	-0.7	7.9
5	1.4	5.3	1.8	0.6	1.1	-0.4	-0.4	-0.9	8.5	-0.8	-0.7	5.3
6	11.5	11.9	0.5	0.3	2.3	-0.4	-0.5	-0.9	0.4	-0.8	-0.7	1.0
7	12.1	6.3	0.5	0.1	1.7	0.5	-0.7	-0.9	-0.1	-0.8	-0.8	0.1
8	8.5	3.0	0.1	4.0	0.8	-0.6	-0.7	-0.9	-0.2	-0.8	-0.8	-0.7
9	3.8	1.6	0.1	3.3	0.8	-0.6	-0.7	-0.6	-0.2	-0.8	-0.8	-0.3
10	2.2	1.0	0.1	7.5	1.0	-0.4	-0.7	1.3	-0.4	-0.8	-0.8	4.3
11	3.7	0.7	0.1	1.8	6.1	-0.4	-0.7	1.5	-0.4	-0.8	-0.8	1.3
12	3.5	0.7	0.1	1.9	4.3	-0.4	-0.7	-0.2	-0.5	-0.8	-0.8	0.8
13	1.7	2.1	0.1	3.4	7.4	-0.1	0.7	-0.4	-0.5	-0.8	-0.8	6.4
14	1.1	9.3	0.1	8.5	4.7	0.1	0.2	-0.6	-0.6	-0.8	-0.8	5.6
15	0.8	4.8	0.1	8.7	1.9	-0.3	-0.2	-0.8	-0.6	-0.7	-0.8	1.5
16	0.8	4.0	0.1	5.6	2.7	0.1	-0.5	-0.8	-0.6	-0.7	-0.8	0.7
17	0.7	4.6	0.1	3.2	2.9	-0.2	-0.5	-0.8	-0.6	-0.7	-0.8	0.5
18	0.7	8.5	0.9	1.0	5.9	-0.3	-0.5	-0.8	-0.7	-0.6	-0.6	0.4
19	0.5	10.0	0.5	0.7	2.0	-0.3	-0.6	1.2	-0.7	-0.6	-0.6	0.2
20	0.5	9.5	0.3	0.4	1.7	-0.6	-0.6	0.8	-0.7	-0.6	4.6	0.1
21	0.3	9.7	0.1	0.4	1.4	-0.5	-0.6	-0.4	-0.8	-0.7	2.7	0.0
22	0.3	3.9	0.8	0.2	0.8	0.8	-0.6	-0.4	-0.8	-0.7	0.1	0.0
23	0.3	1.7	4.8	0.2	0.2	-0.3	-0.9	-0.4	-0.8	-0.7	-0.1	0.5
24	0.2	1.0	2.0	0.1	-0.2	-0.4	-0.9	-0.7	-0.8	-0.7	-0.4	2.5
25	0.2	0.7	0.4	0.0	-0.3	0.6	-0.9	-0.9	-0.8	-0.7	-0.5	1.3
26	0.2	0.6	0.1	0.0	1.1	0.1	-0.6	-0.9	-0.8	-0.7	-0.6	0.4
27	0.2	0.4	-0.2	0.0	2.6	-0.2	-0.6	-0.9	-0.8	-0.7	-0.6	0.2
28	0.2	0.0	0.5	0.3	2.3	-0.2	-0.7	-0.9	-0.8	-0.7	-0.6	0.1
29	0.2		1.5	4.4	0.5	-0.5	-0.7	-0.5	-0.8	-0.7	-0.6	-0.1
30	0.6		7.2	2.4	0.1	-0.7	-0.9	-0.1	-0.8	-0.7	-0.6	-0.3
31	0.3		2.2		0.0		-0.9	-0.5		-0.7		0.1

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

MEAN	2.20	3.62	1.17	2.04	1.86	-0.22	-0.55	-0.45	-0.26	-0.74	-0.35	1.75
MAX.	12.1	11.9	7.2	8.7	7.4	0.8	0.7	1.5	8.5	-0.6	4.6	7.9
MIN.	0.2	0.0	-0.3	0.0	-0.3	-0.7	-0.9	-0.9	-0.8	-0.8	-0.8	-0.7

HIGHEST STAGE WAS 12.10 ON JAN 7.

LOWEST STAGE WAS -0.90 ON JUL 23 AND SUBSEQUENT DAYS.

RUTHERFORD FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET												GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.8	0.9	0.3	0.7	0.4	-0.6	-0.9	-1.1	-1.0	-1.0	-0.9	-0.4
2	0.2	1.1	0.3	0.3	0.7	-0.6	-1.0	-1.1	-1.0	-1.1	-0.9	-0.4
3	-0.2	12.9	0.3	0.2	2.5	5.7	-1.0	-1.1	-1.0	-1.1	-0.9	8.4
4	-0.3	13.5	0.2	0.1	0.9	1.0	-1.0	-1.1	-1.0	10.1	-0.9	4.1
5	0.6	13.2	0.2	0.0	1.3	-0.1	-1.0	-0.3	-1.0	1.7	-0.9	0.8
6	-0.2	13.1	0.1	0.0	0.8	-0.2	-1.0	-0.5	-1.0	0.6	-0.5	0.3
7	-0.3	7.1	0.0	-0.2	0.2	-0.4	-1.2	-0.7	-1.0	-0.4	-0.6	-0.1
8	-0.5	3.5	3.8	-0.3	-0.2	-0.4	-1.2	-0.9	-1.0	1.1	-0.6	-0.4
9	-0.5	2.5	6.9	-0.3	-0.2	-0.6	-0.7	-0.9	-1.0	-0.2	-0.7	0.1
10	-0.6	12.0	5.0	-0.4	-0.3	-0.6	-0.7	-0.9	-1.0	-0.1	2.9	-0.1
11	-0.6	6.8	3.0	-0.3	-0.3	-0.6	-0.7	-1.0	-0.8	-0.1	0.7	-0.3
12	-0.7	3.4	0.9	-0.7	-0.4	-0.6	2.6	-1.0	-0.7	-0.2	-0.4	-0.3
13	-0.7	1.4	0.9	-0.9	0.0	-0.6	2.8	-1.0	-0.7	-0.5	-0.4	-0.4
14	-0.8	0.8	0.8	-0.3	-0.2	-0.7	-0.2	-1.0	-0.7	-0.7	-0.6	0.3
15	-0.8	9.7	6.9	0.2	-0.3	-0.6	-0.3	-1.0	-0.7	-0.7	-0.6	0.7
16	-0.8	12.7	5.8	0.1	-0.5	-0.7	-0.3	-1.0	-0.9	-0.7	-0.7	0.4
17	-0.8	8.9	3.7	3.6	0.3	-0.7	-0.6	-1.0	-0.9	-0.9	-0.7	2.3
18	6.2	4.2	0.8	6.1	0.3	1.6	-0.9	-1.0	-0.9	-0.9	-0.7	9.7
19	1.8	4.2	0.8	2.1	-0.4	-0.4	-1.1	-1.0	-0.9	-0.9	-0.7	11.7
20	2.4	1.1	0.4	0.8	-1.2	-0.4	-1.2	-1.0	-0.9	-0.9	-0.7	8.1
21	1.4	0.8	0.2	7.7	0.0	-0.6	-1.2	-1.0	-0.9	-0.9	-0.7	13.3
22	10.5	1.6	-0.1	4.4	0.4	-0.3	-1.2	-1.0	0.7	-0.5	-0.7	14.7
23	0.1	2.2	-0.3	0.8	-0.2	-0.6	-1.1	-1.0	-0.6	0.1	-0.6	14.7
24	-0.2	0.8	-0.3	0.5	-0.4	-0.6	-0.9	-1.0	-0.8	-0.2	-0.7	15.1
25	-0.3	0.6	-0.2	0.1	-0.5	-0.6	-0.9	-1.0	-0.9	-0.5	-0.7	12.7
26	-0.5	0.4	0.1	-0.1	-0.9	-0.6	-0.9	-1.0	-1.0	-0.7	-0.7	6.0
27	-0.5	0.3	-0.1	-0.2	-1.0	-0.6	-0.9	-1.0	-1.0	-0.7	-0.8	3.9
28	-0.5	0.3	-0.4	9.5	0.0	-0.7	-1.1	-1.0	-1.0	-0.9	4.0	8.9
29	8.2		2.6	4.5	-0.2	-0.7	-1.1	-1.0	-1.0	-0.9	1.0	4.8
30	5.7		5.3	1.0	-0.6	-0.9	-1.1	-1.0	-1.0	-0.9	0.1	9.4
31	2.1		3.1		-0.6		-1.1	-1.0		-0.9		10.8

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

MEAN	0.68	5.00	1.65	1.30	-0.02	-0.22	-0.68	-0.95	-0.85	-0.13	-0.29	5.12
MAX.	8.2	13.5	6.9	9.5	2.5	5.7	2.8	-0.3	0.7	10.1	4.0	15.1
MIN.	-0.8	0.3	-0.4	-0.9	-1.2	-0.9	-1.2	-1.1	-1.0	-1.1	-0.9	-0.4

HIGHEST STAGE WAS 15.10 ON DEC. 24.

LOWEST STAGE WAS -1.20 ON JUL. 7 AND SUBSEQUENT DAYS.

RUTHERFORD FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.9	-0.1	0.5	4.2	-0.5	-0.3	-0.4	-0.4	-0.6	4.8	-0.9	-0.8
2	0.8	-0.2	0.5	1.7	-0.5	1.4	12.0	-0.7	-0.6	2.9	-1.0	-0.8
3	0.4	11.3	0.3	9.7	-0.5	-0.5	11.8	-0.7	-0.7	-0.1	-1.0	-0.8
4	0.1	6.2	0.3	12.7	-0.5	-0.5	6.9	-0.8	-0.7	-0.5	-1.0	-0.8
5	-0.2	1.6	11.9	9.7	-0.3	-0.5	3.7	-0.8	-0.9	-0.8	-1.0	-0.8
6	2.7	0.5	11.7	6.4	-0.3	3.0	0.8	-0.9	-0.9	-0.8	-0.9	-0.8
7	0.7	0.1	8.1	4.0	-0.3	-0.2	0.3	-0.9	-0.9	-0.8	-0.8	-0.8
8	5.8	-0.1	2.8	3.4	-0.4	-0.3	0.1	-0.9	-0.9	-0.9	0.4	-0.8
9	3.3	-0.1	1.4	1.2	-0.5	0.3	0.0	-0.9	-0.9	-0.9	-0.2	-0.8
10	0.6	-0.3	0.9	0.7	-0.3	-0.1	-0.3	-0.9	-0.9	-0.9	-0.5	-0.8
11	0.1	-0.3	0.7	0.6	-0.4	-0.3	0.0	-1.0	-0.9	-0.9	-0.5	-0.9
12	11.2	-0.3	0.5	0.4	-0.4	2.3	0.0	-1.0	-0.9	-0.9	-0.6	-0.9
13	9.5	-0.1	0.4	0.4	-0.5	7.2	-0.2	-1.0	-0.9	-0.9	-0.6	-0.9
14	9.0	13.4	0.2	0.3	-0.5	1.9	-0.4	-1.0	-0.3	-0.9	-0.8	-0.9
15	12.2	14.0	0.2	0.7	-0.5	1.3	-0.4	-1.0	-0.5	-0.9	-0.8	-0.9
16	11.4	14.4	0.0	0.4	-0.5	0.6	-0.4	-1.0	-0.6	-0.9	-0.6	-0.9
17	10.8	14.0	0.0	0.2	-0.5	-0.1	-0.5	-1.0	-0.7	8.0	-0.3	-0.9
18	3.9	13.6	0.0	-0.3	-0.5	-0.3	-0.6	-1.1	-0.9	3.2	-0.7	-0.9
19	1.9	7.7	0.0	0.1	-0.5	1.7	7.6	-1.2	-0.9	-0.1	-0.8	-0.9
20	0.9	4.8	0.2	0.1	-0.5	0.6	4.1	-1.2	-1.0	-0.2	-0.8	-0.9
21	0.4	12.4	8.7	0.1	-0.5	0.0	0.6	-1.0	-1.0	-0.5	-0.8	A
22	0.2	10.7	3.7	0.1	-0.3	-0.4	-0.2	-1.0	-1.0	-0.5	-0.3	A
23	0.2	6.9	1.0	-0.1	-0.2	-0.6	-0.4	-1.0	-1.0	-0.8	-0.5	A
24	0.1	2.5	7.0	-0.1	-0.3	-0.6	-0.5	-1.0	-1.0	-0.8	-0.7	A
25	-0.2	1.3	0.3	-0.1	-0.5	-0.7	-0.6	-1.0	-1.0	-0.8	-0.7	A
26	0.6	0.8	0.1	-0.2	-0.5	-0.7	-0.6	-1.0	-1.0	-0.8	-0.7	A
27	0.2	0.5	0.1	-0.3	6.3	-0.1	-0.9	-1.0	-1.0	-0.8	-0.7	A
28	0.0	0.5	0.0	-0.3	2.8	1.6	-1.2	-1.0	-1.0	-0.9	-0.8	A
29	0.8		9.0	-0.3	-0.2	0.4	-1.2	-1.0	-1.0	-0.9	-0.8	A
30	0.7		7.3	-0.4	-0.3	-0.4	-1.3	-0.9	2.1	-0.9	-0.8	-0.3
31	0.1		7.9		-0.3		0.4	1.7		-0.9		6.6

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

MEAN	2.91	4.85	2.76	1.83	-0.09	0.52	1.23	-0.86	-0.75	0.02	-0.67	
MAX.	12.2	14.4	11.9	12.7	6.3	7.2	12.0	1.7	2.1	8.0	0.4	
MIN.	-0.2	-0.3	0.0	-0.4	-0.5	-0.7	-1.3	-1.2	-1.0	-0.9	-1.0	

A- NO RECORD.

HIGHEST STAGE WAS 14.40 ON FEB 16.

LOWEST STAGE WAS -1.30 ON JUL 30.

RUTHERFORD FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET							GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929					
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.8	0.3	-0.6	1.7	-1.2	-1.5	-1.6	-0.2	-1.5	2.1	-1.3	0.0
2	1.0	6.7	-0.6	3.8	-1.2	-1.5	-1.4	3.6	-1.5	3.5	-1.3	-0.2
3	0.3	5.7	0.2	2.5	-1.3	-1.5	-1.5	1.6	-1.5	1.6	-1.3	-0.5
4	0.1	2.8	1.2	0.3	-0.6	-1.5	-1.5	-0.9	-1.0	-0.3	-1.4	-0.6
5	-0.2	1.1	0.0	-0.2	-0.8	-1.5	-1.5	-1.2	-1.3	-1.0	2.0	-0.6
6	-0.4	0.3	-0.3	-0.3	-1.0	-1.6	-1.5	-1.4	-1.3	-1.0	0.6	-0.7
7	-0.7	0.1	-0.4	-0.5	-1.2	-1.6	-1.5	-1.3	-1.4	-1.2	-0.3	-0.8
8	E -0.7	0.0	-0.4	-0.7	-1.3	-1.6	-1.5	-1.3	-1.4	-1.3	-0.9	-0.8
9	E -0.7	-0.2	-0.2	-0.8	-1.3	-1.6	-1.5	-1.4	-1.5	-1.3	-1.2	-0.8
10	E -0.7	-0.3	1.7	-0.8	-1.3	-1.6	-1.5	-1.4	-1.5	-1.3	-1.0	-0.8
11	E -0.7	-0.3	0.3	-0.8	-1.3	-1.6	-1.5	-1.4	-1.6	-1.3	-1.0	-0.9
12	E -0.7	-0.1	-0.1	-0.8	-1.3	-1.6	-1.3	-1.4	-1.6	-1.3	-1.1	-0.9
13	E -0.7	-0.1	-0.3	-0.8	-1.3	-1.6	8.3	-1.5	-1.6	-1.3	-1.1	-0.9
14	-0.5	0.1	-0.3	-0.8	-1.3	-1.6	3.9	-1.5	-1.6	-1.3	-1.2	-0.9
15	-0.5	8.1	-0.3	-0.9	-1.3	-1.6	-0.3	-1.6	-1.6	-1.3	-1.2	-1.2
16	-0.5	4.1	-0.6	-0.9	-1.3	-1.6	-0.9	-1.6	-1.6	-1.4	-0.9	-1.4
17	1.7	1.4	-0.6	-0.9	-1.4	-1.5	-1.1	-1.6	1.1	-1.4	-1.0	-1.4
18	0.5	0.4	-0.5	-0.4	-1.4	-1.6	-1.2	-1.6	-1.2	-1.5	-1.2	-0.4
19	10.5	3.7	-0.5	-0.3	-1.4	-1.6	-1.2	-1.6	2.3	-1.5	12.1	-0.4
20	13.6	1.8	-0.5	-0.6	-1.5	-1.6	0.8	-1.0	-0.6	-1.5	13.7	-0.4
21	13.0	0.5	-0.5	-0.7	-1.5	-1.6	2.8	-1.2	-1.2	-1.5	11.5	0.8
22	10.1	0.0	-0.6	-0.9	-1.1	-1.6	-0.8	-1.3	-1.3	-1.5	9.5	3.4
23	5.0	0.4	-0.8	-0.9	-0.7	-1.6	-1.1	-1.5	-1.3	-1.5	5.3	3.9
24	1.8	0.2	-0.8	-1.0	-0.5	-1.6	-1.3	-1.5	-1.3	-1.5	2.8	10.7
25	0.7	-0.1	-0.2	-1.0	-1.1	-1.6	-0.8	-1.5	1.6	-1.5	0.5	9.2
26	0.3	-0.3	-0.5	-1.0	-1.3	-1.6	-0.9	-1.5	-0.7	-1.5	1.2	8.7
27	0.2	-0.4	-0.7	-1.1	-1.3	-1.6	-1.2	-1.5	-1.1	-1.5	8.7	3.7
28	0.2	-0.4	-0.9	-1.1	-1.5	-1.6	-1.3	-1.5	-0.3	-0.7	6.4	12.1
29	0.1	-0.4	-0.9	-1.2	-1.5	-1.6	-1.3	-1.5	-0.3	-0.4	2.7	11.0
30	-0.1		-0.4	-1.2	-1.5	-1.6	-1.4	-1.5	-1.4	-1.1	0.4	8.8
31	-0.3		0.3		-1.5		2.7	-1.5		-1.3		3.6

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

MEAN	1.73	1.21	-0.28	-0.41	-1.23	-1.58	-0.45	-1.12	-0.97	-0.90	2.00	1.98
MAX.	13.6	8.1	1.7	3.8	-0.5	-1.5	8.3	3.6	2.3	3.5	13.7	12.1
MIN.	-0.7	-0.4	-0.9	-1.2	-1.5	-1.6	-1.6	-1.6	-1.6	-1.5	-1.4	-1.4

E- ESTIMATED.

HIGHEST STAGE WAS 13.70 ON NOV. 20.

LOWEST STAGE WAS -1.60 ON JUN. 6 AND SUBSEQUENT DAYS.

RUTHERFORD FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.3	-1.3	9.9	-0.2	-0.9	-0.4	-0.7	-1.3	-1.4	-1.3	-1.3	-0.8
2	-1.4	-0.3	7.5	-0.3	-0.9	-0.7	0.0	-1.3	-1.4	-1.3	-1.3	-1.0
3	-1.4	-0.7	2.0	-0.4	-1.0	-0.9	-0.9	-1.3	-1.4	-1.3	-1.3	-1.0
4	-1.6	-1.0	0.6	-0.4	-1.0	-0.9	-0.3	-1.3	-1.4	-1.3	-1.3	-1.0
5	-1.6	-1.2	0.1	-0.5	-1.0	-0.9	1.4	-1.3	-1.4	-1.3	-1.3	-1.0
6	-1.6	-1.3	-0.1	-0.5	-1.0	-1.0	0.7	-1.4	-1.4	-1.3	-1.3	-1.0
7	-1.6	-1.4	-0.2	-0.5	-1.0	-1.0	0.1	-1.4	-1.4	-1.4	-1.3	-1.2
8	-1.6	-1.4	-0.3	-0.5	-1.1	-1.0	-0.2	-1.4	-1.2	-1.4	-1.3	-1.2
9	-1.6	-1.5	-0.3	-0.6	-1.1	-1.0	1.2	-1.4	-1.2	-1.3	-1.3	-1.3
10	-1.6	-1.5	-0.5	-0.6	-1.1	-1.0	0.6	6.7	-1.2	-1.3	1.2	-1.3
11	-1.6	-1.5	-0.5	-0.6	-0.9	-1.0	-0.2	-0.6	-1.2	-1.4	2.0	-1.3
12	-1.6	-1.6	-0.6	-0.6	-0.9	-1.0	-0.9	-1.0	-1.2	-1.4	0.0	-1.4
13	-1.6	-1.6	-0.6	-0.6	-1.0	-0.2	-1.2	-1.1	-1.3	-1.4	-1.2	-1.2
14	-1.6	-1.3	-0.7	1.4	-1.0	-0.6	-1.2	-1.2	-1.3	-1.4	-1.2	3.2
15	-1.6	-0.4	-0.7	1.7	-0.8	-0.9	-1.2	-1.2	-1.3	-1.3	-1.3	6.0
16	-1.6	1.5	-0.7	1.0	-0.3	2.2	-1.3	-1.3	-0.3	-1.1	-1.3	0.0
17	-1.3	1.6	-0.7	0.3	-0.5	-0.2	-1.3	-1.3	-0.4	-0.9	-0.8	-0.5
18	-1.3	0.0	0.0	0.1	-0.5	-0.7	-1.3	0.0	-0.2	-0.9	-0.9	-0.8
19	-1.3	-0.6	1.6	-0.3	0.1	-0.4	-1.3	-1.2	-1.3	-1.2	-1.1	-1.0
20	-1.3	-0.9	0.5	-0.6	-0.7	-0.7	-1.3	-1.2	-0.9	-1.3	-1.1	-1.0
21	-1.5	-1.0	-0.1	-0.7	-0.8	3.4	-1.3	-1.3	-1.3	-1.3	-1.1	-1.0
22	-1.5	1.0	-0.3	-0.9	-0.8	0.4	-1.3	-1.3	-1.3	-1.4	-1.2	-1.0
23	-1.5	4.9	-0.4	-0.9	-0.8	1.2	-1.3	-1.3	-1.3	-1.3	-1.2	-1.0
24	-1.5	0.5	-0.4	-0.9	-0.9	0.7	-1.1	-1.3	-1.3	-1.3	-1.2	-0.8
25	-1.6	-0.2	-0.5	-0.9	-0.9	0.3	1.0	-1.3	-1.3	-1.3	-1.1	13.0
26	-1.6	-0.7	-0.5	-0.9	-0.8	1.7	-0.8	-1.3	-1.3	-0.7	-0.4	14.1
27	-0.8	8.8	-0.5	-0.9	-0.8	-0.1	-1.3	-1.4	-1.3	-1.0	-0.1	13.9
28	-0.8	10.7	-0.5	-0.9	-0.8	-0.9	-1.3	-1.4	-1.3	-1.2	3.4	13.1
29	-1.0		-0.5	-0.9	-0.9	-1.0	-1.3	-1.4	-1.3	-1.2	1.5	11.9
30	-1.2		-0.6	-0.9	-0.9	-1.0	-1.3	-1.4	-1.3	-1.2	-0.6	5.4
31	-1.2		-0.3		-0.9		-1.3	-1.4		-1.3		2.8

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

MEAN	-1.43	0.27	0.38	-0.38	-0.84	-0.25	-0.66	-0.98	-1.19	-1.25	-0.65	1.99
MAX.	-0.8	10.7	9.9	1.7	0.1	3.4	1.4	6.7	-0.2	-0.7	3.4	14.1
MIN.	-1.6	-1.6	-0.7	-0.9	-1.1	-1.0	-1.3	-1.4	-1.4	-1.4	-1.3	-1.4

HIGHEST STAGE WAS 14.10 ON DEC. 26.

LOWEST STAGE WAS -1.60 ON JAN. 4 AND SUBSEQUENT DAYS.

RUTHERFORD FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET						GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929						
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.6	-1.4	-1.3	-1.4	-1.1	-1.2	-1.7	-1.6	-1.8	-1.8	-1.8	-1.5
2	-1.6	2.4	-1.3	-1.4	-1.2	-1.3	-1.8	-1.6	-1.8	-1.8	-1.8	-1.5
3	-1.6	6.2	-1.3	-1.5	-1.2	-0.8	-1.8	-1.6	-1.8	-0.8	-1.8	-1.5
4	-1.6	2.5	-1.3	-1.5	-1.2	-1.1	-1.8	-1.6	-1.8	-1.2	-1.8	-1.6
5	-1.6	0.9	-1.3	-0.8	-1.2	8.7	-1.8	-1.8	-1.5	-1.3	-1.6	-1.6
6	-1.6	1.2	-1.4	-1.0	-1.2	10.2	-1.8	-1.8	-1.6	-1.6	-1.4	-1.6
7	-1.6	1.0	-1.4	-0.1	-1.2	2.5	-1.8	-1.8	-1.6	-1.6	-1.6	-1.6
8	-1.6	-0.3	-1.4	9.3	-1.2	2.7	-1.8	-1.8	-1.7	-1.6	5.8	-1.6
9	-1.6	-0.4	-1.4	3.7	-1.2	5.1	-1.8	-1.8	-1.7	-1.7	3.2	8.0
10	-1.6	-0.6	-1.4	0.5	-1.2	5.9	-1.8	-1.2	-1.7	-1.7	1.9	4.7
11	-1.6	E -0.4	-1.4	0.0	-1.1	3.3	-1.8	-1.4	-1.7	-1.7	1.4	0.7
12	-1.6	E -0.4	6.6	-0.2	-1.1	3.9	-1.8	-1.5	-1.8	-1.7	0.0	-0.5
13	-1.6	E -0.4	4.0	-0.4	-1.2	-0.1	-1.3	-1.5	-1.8	-1.7	-0.8	-0.9
14	-1.6	-0.3	0.3	-0.5	-1.2	-0.6	-1.6	-1.5	-1.9	-1.7	-1.2	-1.1
15	-1.6	3.3	-0.1	-0.5	-1.2	-0.9	-1.5	-1.5	-1.9	-1.7	-1.2	-1.2
16	-1.6	0.9	-0.5	-0.7	-1.3	-1.1	-1.6	-1.6	-1.9	-1.7	-1.3	-1.2
17	-1.6	0.7	-0.7	-0.7	-1.3	-1.3	-1.6	-1.6	-1.9	-1.7	-1.3	-1.2
18	-1.6	0.0	-1.0	-0.9	-1.2	-1.3	-1.7	-1.6	-1.9	-1.6	-1.3	-1.2
19	-0.8	-0.3	0.6	-1.1	-1.3	-1.5	-1.7	-1.7	0.2	-1.8	-1.4	-1.3
20	-0.8	-0.6	0.1	-1.1	-1.3	-1.5	-1.8	-1.7	1.3	-1.8	-1.4	-1.3
21	-1.2	-0.9	-0.6	-1.0	-1.3	-1.5	-1.8	-1.7	-0.7	-1.8	-1.5	-1.3
22	-1.4	-1.0	-1.1	-1.0	-1.3	-1.5	-1.8	-1.7	-1.6	-1.8	-1.5	-1.3
23	-1.4	-1.2	-1.2	-1.0	-1.3	-1.5	-1.8	-1.7	-1.7	-1.8	-1.5	-1.4
24	-1.4	-1.2	-1.2	-1.1	-1.3	-1.5	-1.8	-1.7	-1.7	-1.8	-1.5	1.2
25	-1.4	-1.2	-1.2	-1.1	1.1	-1.6	-1.8	-1.8	-1.7	-0.3	-1.5	-0.2
26	-1.4	-1.2	-1.3	-1.1	0.1	-1.6	-1.8	-1.8	-1.8	-1.2	0.0	-1.1
27	-1.4	-1.3	-1.4	-1.1	0.4	-1.7	3.9	-1.8	-1.8	-1.6	-0.6	-1.3
28	-1.4	-1.3	-1.4	-1.1	-0.8	-1.7	-0.9	-1.8	-1.8	-1.7	-1.3	-1.3
29	-1.4		-1.4	-1.1	-0.4	-1.7	-1.5	-1.8	-1.8	-1.8	-1.4	-1.3
30	-1.4		-1.4	-1.1	-0.7	-1.7	-1.5	-1.8	-1.8	-1.8	-1.5	-1.3
31	-1.4		-1.4		-1.1		-1.6	-1.8		-1.8		-1.3

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

MEAN	-1.47	0.17	-0.62	-0.37	-0.99	0.45	-1.51	-1.66	-1.56	-1.60	-0.72	-0.63
MAX.	-0.8	6.2	6.6	9.3	1.1	10.2	3.9	-1.2	1.3	-0.3	5.8	8.0
MIN.	-1.6	-1.4	-1.4	-1.5	-1.3	-1.7	-1.8	-1.8	-1.9	-1.8	-1.8	-1.6

E- ESTIMATED.

HIGHEST STAGE WAS 10.20 ON JUN. 6.

LOWEST STAGE WAS -1.90 ON SEP. 18.

RUTHERFORD FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.8	2.1	-0.6	0.8	6.9	-1.4	-0.8	-0.8	-1.1	0.3	-0.9	2.7
2	1.5	0.3	-0.7	-0.4	2.9	-1.4	-1.1	-0.8	-1.1	-0.8	-0.9	0.9
3	0.6	-0.1	-0.7	-0.4	-0.3	-1.5	-1.1	-0.8	-1.1	-1.0	-1.0	-0.6
4	0.4	-0.1	-0.7	-0.4	-0.4	-1.5	-1.1	-0.8	-1.1	-1.2	-1.2	-0.8
5	0.1	0.7	-0.3	-0.4	-0.8	-1.5	-1.3	-0.8	-1.0	-1.2	-1.2	-1.1
6	0.2	0.6	-0.6	0.3	-1.0	-1.3	9.0	-0.3	-0.8	-1.3	-1.3	-1.2
7	0.2	0.6	-0.7	-0.3	-1.0	1.7	0.8	-0.8	-0.9	-1.5	-1.3	-1.2
8	0.6	0.4	-0.7	-0.8	-0.4	0.8	0.0	-0.8	-1.0	-1.6	-1.3	-1.2
9	0.8	0.4	2.2	-0.8	-0.8	-0.7	-0.2	-0.8	-1.0	-1.6	-1.3	-1.2
10	0.8	1.3	1.1	-0.9	-1.1	-0.9	-0.4	-0.8	-1.0	-1.6	-1.3	-1.2
11	0.7	7.7	-0.3	-1.1	-1.1	-0.7	-0.7	-0.3	-1.0	-1.6	-1.3	1.9
12	0.6	5.2	-0.4	-1.1	-1.3	1.7	-0.7	-0.8	-1.0	-1.6	-1.3	1.7
13	0.1	1.7	-0.4	-1.1	-1.3	-0.4	-0.8	-0.8	-1.0	-1.6	-1.2	0.9
14	-0.2	1.1	-0.4	-1.2	-1.3	-0.7	-0.8	-0.8	-1.0	-1.6	-1.2	-0.2
15	-0.8	0.8	-0.5	0.8	-1.4	-0.8	-0.8	-0.8	-1.1	-1.6	-1.2	-0.5
16	-0.8	0.7	-0.5	-0.5	-1.4	-1.0	-0.8	1.7	-1.1	-1.7	2.7	-0.9
17	-0.5	0.6	-0.6	-0.7	-1.5	-1.0	-0.8	2.3	-1.1	-1.7	-0.7	-1.2
18	-0.5	0.6	-0.6	-0.9	-1.5	-0.6	-0.8	1.7	-1.2	-1.7	-1.0	-1.4
19	-0.5	5.0	-0.6	-1.0	-1.5	-0.6	-0.8	0.3	-1.2	-1.7	-1.0	-1.4
20	-0.5	1.2	-0.6	-1.0	-1.5	-0.8	-0.8	-0.9	-1.2	-0.7	-1.0	-1.4
21	-0.5	-0.3	-0.6	-1.2	-1.5	-0.8	-0.8	-0.9	-1.2	-1.2	-1.1	-1.4
22	-0.5	-0.3	-0.6	-1.3	2.7	1.1	-0.8	-0.9	-1.3	-1.2	-1.1	-1.4
23	-0.5	-0.4	-0.6	-1.3	-0.1	0.6	1.2	-0.9	-1.3	-1.2	-1.2	-1.4
24	-0.3	2.4	-0.7	6.6	-0.8	-0.8	-0.7	1.7	-0.9	0.3	-1.2	-1.4
25	-0.5	0.6	-0.7	1.0	-1.3	-0.8	-0.8	-0.4	-1.1	-0.8	-1.2	-1.4
26	-0.5	-0.1	-0.7	-0.5	-1.3	-0.8	-0.8	-0.8	0.6	-1.1	-1.2	-1.5
27	-0.7	-0.4	-0.7	-0.5	-1.4	-0.8	1.7	-1.0	-0.5	-1.2	11.4	-1.5
28	-0.7	-0.6	-0.7	-0.8	-1.4	-0.1	0.1	-1.1	-0.5	-1.2	1.8	-1.5
29	-0.7		-0.7	-1.0	-1.4	-0.2	-0.7	-1.1	-0.5	-1.3	0.0	-1.5
30	-0.7		-0.7	-1.0	-1.4	-0.3	-0.8	-1.1	-0.2	-1.3	-0.6	-1.6
31	4.8		4.6		-1.4		-0.8	-1.1		-0.6		-1.6

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

MEAN	0.22	1.13	-0.28	-0.37	-0.62	-0.52	-0.23	-0.44	-0.93	-1.22	-0.44	-0.76
MAX.	4.8	7.7	4.6	6.6	6.9	1.7	9.0	2.3	0.6	0.3	11.4	2.7
MIN.	-0.8	-0.6	-0.7	-1.3	-1.5	-1.5	-1.3	-1.1	-1.3	-1.7	-1.3	-1.6

HIGHEST STAGE WAS 11.40 ON NOV. 27.
LOWEST STAGE WAS -1.70 ON OCT. 19.

RUTHERFORD FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	I	-1.0	-0.7	0.8	0.4	-0.6	-0.4	-1.2	-1.3	-1.5	-1.1	-0.4
2	I	-1.1	-0.9	-0.4	3.0	-0.6	-1.0	-1.2	-1.7	-1.5	-1.1	-0.6
3	I	-0.5	-1.1	6.4	8.0	-0.6	-1.1	-1.2	-1.7	-1.5	-1.2	-0.6
4	I	-0.5	-1.2	1.7	6.7	-0.6	-1.1	-0.7	-1.7	-1.5	-0.9	-0.6
5	-0.2	-0.6	11.0	0.3	4.5	-0.7	1.7	-0.8	-1.7	-1.5	-0.9	-0.6
6	-0.3	-0.8	10.4	-0.2	10.9	-0.7	0.8	-1.0	-1.7	11.0	-1.0	-0.6
7	-0.5	-1.0	8.8	-0.4	12.0	-0.7	-0.6	-1.0	-1.7	0.7	-1.0	-0.6
8	-0.6	-1.1	2.3	1.1	13.2	-0.7	-1.0	-1.0	-1.7	-0.4	-1.0	-0.6
9	-0.9	-1.3	-0.5	0.6	10.0	-0.7	-1.0	-1.0	-0.2	-0.6	-1.0	-0.6
10	-1.2	-1.4	-0.2	-0.2	8.7	-0.8	-1.0	-1.0	-1.3	-0.8	-0.9	-0.6
11	-1.2	-0.6	0.2	-0.4	5.0	-0.8	-1.0	-1.1	-1.3	-0.9	1.9	-0.6
12	-1.2	-0.6	0.0	-0.4	2.6	-0.9	-0.1	-1.1	-1.3	-1.1	-0.2	-0.6
13	-1.2	-0.8	0.0	-0.5	0.9	-0.9	-0.7	-1.1	-1.3	-1.3	-0.7	-0.6
14	-1.2	-0.8	0.0	-0.5	0.6	-0.9	-0.7	-1.2	-1.3	-1.3	-1.0	-0.6
15	-1.2	-0.8	-0.3	-0.7	0.4	-0.9	-0.7	-1.2	-1.4	-1.3	-1.0	-0.6
16	-1.2	-0.9	5.5	-0.8	0.2	-0.8	3.8	-1.1	-1.4	-1.2	-1.1	-0.6
17	-1.2	-0.9	6.2	-0.9	0.1	-0.9	2.9	-1.2	-1.4	2.0	-1.1	-0.6
18	-1.2	-1.0	5.3	-1.0	0.1	-0.9	5.7	-1.2	-1.4	-0.3	11.0	0.5
19	I	-1.6	4.6	-1.0	-0.1	-0.9	0.8	-1.3	-1.4	2.8	9.4	0.1
20	I	-0.3	5.7	-1.2	-0.3	-0.9	-0.6	-1.3	-1.4	2.1	4.7	-0.4
21	I	-0.7	4.0	-1.2	-0.3	-0.9	-0.7	-1.3	-1.5	0.5	1.5	4.5
22	-1.3	-0.9	1.0	5.7	-0.4	-0.9	-0.9	-1.3	-1.5	0.7	0.1	5.3
23	-1.3	-0.9	0.0	4.0	0.7	2.0	-1.1	-1.3	-1.5	4.6	-0.2	1.7
24	4.2	-1.1	0.2	2.3	4.7	0.9	-1.1	-1.3	-1.5	5.2	-0.6	0.4
25	1.6	-1.1	4.0	1.8	1.7	-0.7	-1.2	-1.3	-1.5	-0.1	-0.8	1.6
26	0.2	-1.1	0.8	1.5	1.9	-0.8	-1.2	-1.3	-1.5	-0.7	-0.8	0.5
27	-0.3	0.2	0.0	1.2	5.7	-0.9	-0.3	-1.3	-1.5	-0.9	-0.8	-0.2
28	-0.5	0.1	7.0	1.9	2.8	-1.1	-0.8	-1.3	-1.5	-1.0	3.8	-0.4
29	-0.6	-0.2	4.8	0.9	0.2	1.1	-0.8	-1.3	-1.5	-1.0	1.6	-0.4
30	-0.8		1.3	5.0	-0.1	0.1	-0.8	-1.3	-1.5	-1.0	0.2	7.1
31	-0.9		0.2		-0.3		-1.2	-1.3		-1.1		1.3

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

MEAN	-0.80	2.53	0.85	3.34	-0.56	-0.17	-1.17	-1.44	0.23	0.53	0.37
MAX.	0.2	11.0	6.4	13.2	2.0	5.7	-0.7	-0.2	11.0	11.0	7.1
MIN.	-1.6	-1.2	-1.2	-0.4	-1.1	-1.2	-1.3	-1.7	-1.5	-1.2	-0.6

I- ICE.

HIGHEST STAGE WAS 13.20 ON MAY 8.

LOWEST STAGE WAS -1.70 ON SEP. 8.

RUTHERFORD FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.7	-0.5	-1.1	-1.1	9.2	-0.3	1.0	-1.2	-1.5	-1.5	-1.4	-0.2
2	1.2	3.3	-1.1	3.9	9.6	-0.4	1.7	-1.2	-1.5	-1.5	-1.3	-0.6
3	0.5	2.0	-1.1	3.7	12.4	-0.4	4.0	-1.2	-1.5	-1.5	-0.7	9.9
4	0.4	-0.1	-1.1	0.8	8.7	-0.5	0.1	-1.2	-1.5	-1.5	0.0	9.0
5	0.1	0.7	-0.9	3.8	2.5	-0.6	-0.5	-1.3	-1.5	-1.4	-0.9	7.7
6	0.0	1.9	2.8	5.6	1.0	-0.7	-1.0	-1.3	-1.5	-1.4	-1.1	4.3
7	-0.1	0.6	0.4	3.9	0.6	-0.7	-1.0	-1.3	-1.5	-1.5	-1.2	1.4
8	-0.2	-0.4	-0.2	7.5	0.1	-0.7	-1.0	-1.3	-1.5	-1.5	-1.3	0.1
9	-0.2	-0.6	-0.9	3.7	-0.1	-0.7	-1.0	-1.4	-1.5	-1.5	-1.3	-0.3
10	-0.2	0.6	-1.0	1.1	-0.2	-0.7	-1.1	-1.4	-1.5	-1.5	-1.3	-0.5
11	-0.2	5.3	-1.1	-0.1	-0.2	-0.7	-1.1	-1.4	-1.5	-1.5	-1.3	3.0
12	-0.3	2.6	-1.1	-0.6	-0.1	-0.7	-1.1	-1.4	-1.5	-1.5	-1.3	1.3
13	-0.3	0.0	-1.1	-0.7	3.5	-0.7	-1.1	-1.4	-1.2	-1.4	-1.3	-0.1
14	-0.4	-0.2	-1.1	8.6	3.6	-0.7	-1.1	-1.4	-1.2	-1.4	-1.3	2.3
15	-0.4	-0.4	-1.1	5.6	12.9	-0.7	-1.1	-1.4	-1.5	-1.4	-1.3	1.1
16	-0.5	-0.5	-1.2	1.5	11.0	-0.7	-1.2	-1.4	-1.5	-1.4	-1.3	-0.3
17	-0.5	-0.7	-1.2	0.0	10.8	-0.7	-1.2	-1.4	-1.5	-1.4	-1.4	-0.6
18	-0.5	-0.7	-1.2	-0.3	9.6	0.1	-1.2	-1.4	-1.5	-1.5	-1.4	-0.7
19	-0.5	-0.9	-1.1	-0.3	13.5	-0.4	-1.2	-1.5	-1.5	-1.0	-1.4	E -0.8
20	-0.6	-1.0	-0.3	-0.5	12.7	-0.8	-1.2	-1.5	-1.5	-1.1	6.2	E -0.8
21	-0.6	-1.0	0.0	-0.7	11.8	-0.8	-1.2	-1.5	-1.5	-1.1	0.1	E -0.8
22	5.6	-1.0	-0.6	-0.9	9.0	-0.8	-1.2	-1.5	-1.5	-1.0	0.0	8.1
23	3.4	-1.1	-0.8	1.7	5.2	-0.8	-1.2	-1.5	-1.5	-1.2	12.0	6.8
24	1.2	-1.1	-1.1	7.2	5.2	-0.8	-1.2	-1.5	-1.5	-1.3	6.2	E 5.5
25	0.2	-1.1	-1.1	5.4	0.9	-0.8	-1.2	-1.5	-1.5	-1.4	2.3	E 5.5
26	-0.3	-1.1	-1.2	2.7	0.5	-0.8	-1.2	-1.5	-1.5	-1.4	1.0	E 5.5
27	-0.5	-1.1	-1.2	0.2	0.3	-0.4	-1.2	-1.5	-1.5	-1.4	3.7	E 0.4
28	-0.6	-1.1	-1.2	-0.1	0.2	0.2	-1.2	-1.5	-1.5	-1.4	4.8	E 0.2
29	-0.3		-1.2	-0.3	0.0	0.8	-1.2	-0.2	-1.5	-1.4	15.6	E 0.2
30	0.4		-1.2	-0.4	-0.1	5.6	-1.2	-1.4	-1.5	-1.4	0.3	E 0.2
31	-0.3		-1.3		-0.2		-1.2	-1.4		-1.4		E 0.2

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

MEAN	0.23	0.09	-0.83	2.03	4.96	-0.34	-0.76	-1.35	-1.48	-1.38	0.99	2.16
MAX.	5.6	5.3	2.8	8.6	13.5	5.6	4.0	-0.2	-1.2	-1.0	15.6	9.9
MIN.	-0.6	-1.1	-1.3	-1.1	-0.2	-0.8	-1.2	-1.5	-1.5	-1.5	-1.4	-0.8

E- ESTIMATED.

HIGHEST STAGE WAS 15.60 ON NOV. 29.

LOWEST STAGE WAS -1.50 ON OCT. 18.

RUTHERFORD FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.3	2.9	-0.8	-1.3	-0.8	-1.6	-1.5	-1.3	-1.8	-0.3	-1.1	-0.3
2	-1.3	0.4	-0.8	-1.4	-0.8	-1.6	-1.3	-1.7	-1.7	-0.5	-1.1	-0.7
3	6.3	4.3	-0.9	0.7	-0.9	-1.5	-1.3	-1.7	-1.8	-0.6	-1.1	-0.8
4	5.5	1.7	-1.0	-0.5	-1.0	-1.5	-1.6	-1.8	-1.8	-0.6	-1.1	10.8
5	2.9	0.1	-1.1	-0.7	-1.0	-1.6	-1.6	-1.8	-1.9	-0.7	-1.1	8.1
6	0.4	-0.5	-1.1	-0.8	-1.0	-1.6	3.1	-1.8	-1.9	-0.7	-1.1	4.5
7	-0.7	-0.6	-1.0	-0.9	-1.1	-1.6	1.8	-1.8	-1.9	-0.7	-1.1	0.8
8	-0.8	-0.7	-1.1	0.9	-1.2	-1.6	1.0	-1.8	-1.9	-0.7	-1.1	-0.1
9	-1.0	7.0	-1.0	1.3	-1.2	-1.6	0.3	-1.8	-1.9	-0.7	-1.1	-0.3
10	-0.7	6.2	-1.0	0.7	-1.3	-1.6	-0.9	-1.8	-1.9	-0.7	-1.1	-0.3
11	-0.7	2.7	-1.1	-0.3	-1.3	-1.6	-1.7	-1.8	-1.9	-0.7	-1.1	-0.5
12	-0.7	0.4	-0.8	-1.1	-1.3	-1.7	-1.7	-1.8	-1.9	-0.7	-1.1	-0.6
13	-0.7	-0.1	0.2	-1.1	-1.3	-1.7	-1.7	-1.8	9.3	-0.7	-1.1	-0.7
14	-0.7	-0.3	2.5	-1.2	-1.3	-1.7	-1.7	-1.4	11.4	-0.7	-1.1	-0.7
15	-0.7	-0.3	3.8	-1.2	-1.4	-1.7	-1.8	-1.7	13.2	-0.7	-1.1	9.3
16	-0.7	-0.3	1.4	-0.6	-1.2	4.3	-1.8	-1.7	13.7	-0.7	-1.1	7.9
17	-0.7	-0.5	-0.2	11.2	-1.3	-0.7	-1.8	-1.7	10.2	-0.7	-1.1	7.0
18	-0.7	-0.6	-0.7	4.2	-1.4	-1.1	-1.8	-1.7	5.4	-0.8	-1.1	3.9
19	-0.7	-0.8	-0.7	3.4	-1.5	-1.3	-0.2	-1.8	0.6	-0.8	-1.1	0.8
20	1.7	-1.0	-0.7	2.1	-1.5	-1.5	-1.5	-1.8	0.3	-0.9	-1.1	-0.2
21	8.0	-1.0	-0.7	0.3	-1.5	-1.5	-1.5	-1.8	-0.2	-1.0	-1.1	-0.4
22	10.0	-1.0	-0.9	-0.2	-1.5	-1.5	-1.6	-1.8	-0.2	-1.0	-0.9	-0.6
23	10.8	-1.1	-1.0	-0.6	-1.5	-1.6	-1.6	-1.8	-0.2	-1.0	-0.9	-0.6
24	5.8	-1.1	-1.1	-0.8	-1.5	-1.6	-1.7	-1.8	-0.2	-1.0	-0.9	-0.7
25	2.0	-1.1	-1.1	-0.8	-1.5	-1.6	-1.7	-1.7	-0.2	-1.0	-1.0	11.7
26	1.3	-1.1	-1.2	-0.8	-1.5	-1.6	-1.7	-1.8	-0.2	-1.0	-1.0	11.8
27	0.1	-1.1	-1.2	0.0	-1.5	4.4	-1.7	-1.8	-0.2	-1.0	-0.8	12.2
28	0.1	-0.7	-1.4	-0.2	-1.5	-0.8	-1.7	-1.8	-0.2	-1.0	6.7	12.8
29	0.0		-1.4	-0.5	-1.5	-1.4	-1.2	-1.8	-0.2	-1.0	4.3	12.9
30	-0.2		-1.3	-0.7	-1.6	-1.4	-1.4	-1.8	-0.2	-1.0	0.4	11.9
31	6.6		-1.3		-1.6		-0.9	-1.8		-1.1		4.4

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

MEAN	1.59	0.42	-0.60	0.30	-1.31	-1.10	-1.11	-1.75	1.33	-0.80	-0.57	3.98
MAX.	10.8	7.0	3.8	11.2	-0.8	4.4	3.1	-1.3	13.7	-0.3	6.7	12.9
MIN.	-1.3	-1.1	-1.4	-1.4	-1.6	-1.7	-1.8	-1.8	-1.9	-1.1	-1.1	-0.8

HIGHEST STAGE WAS 13.70 ON SEP 16.

LOWEST STAGE WAS -1.90 ON SEP 5 AND SUBSEQUENT DAYS.

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970.
MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.3	2.4	-0.8	0.9	-1.2	2.8	-1.0	-1.1	2.1	-1.4	-1.2	3.0
2	-1.3	4.2	-0.8	-0.5	-1.3	2.4	-1.0	-1.1	2.5	-1.4	-1.2	0.2
3	-1.3	0.3	-1.0	-1.0	-1.4	1.4	-1.0	-1.2	0.1	-1.4	-1.2	-0.7
4	-1.3	-0.4	3.8	-1.1	-1.4	-0.3	-1.0	-1.3	-0.8	-1.5	-1.2	-0.9
5	-1.3	-0.9	4.0	-0.2	-1.4	0.3	6.0	-1.3	-1.2	-1.5	-1.2	-1.1
6	-1.3	-1.0	0.4	-0.7	-1.5	12.4	5.5	-1.3	-1.3	-1.5	-1.2	-1.2
7	-1.2	-1.0	-0.3	-0.9	-1.5	11.0	4.9	0.8	-1.3	-1.5	-1.2	-1.2
8	-1.3	-1.0	-0.8	-0.9	-1.5	8.0	1.7	-0.8	-1.3	-1.5	-1.3	-1.2
9	-1.3	-1.0	-0.8	-0.7	-1.5	4.0	-0.9	-1.2	-1.3	-1.5	-1.3	-1.2
10	-1.4	-1.0	-0.9	-0.8	-1.2	1.6	-1.0	-1.3	-1.3	-1.5	-1.3	-1.2
11	-1.4	0.1	-0.9	-0.7	-1.0	1.7	-1.0	-1.4	-1.3	-1.5	-1.3	-1.2
12	-1.4	-0.5	-1.0	-1.1	-0.9	10.1	-1.0	-1.4	-1.3	-1.5	-1.3	-1.2
13	-1.4	-1.0	-1.0	-1.1	-1.2	2.9	-1.0	-1.4	-1.4	-1.5	-1.3	-1.3
14	-1.4	-1.0	-1.1	-1.1	1.1	0.6	-1.1	-1.4	-1.4	-1.5	-1.3	-1.3
15	-1.4	-1.1	-1.1	-1.2	-1.1	0.	4.3	-1.4	-1.2	-1.5	-1.4	-1.3
16	-1.4	-1.1	-1.1	-1.2	-1.3	-0.3	0.7	-1.4	-1.0	-1.5	-0.9	-1.3
17	-1.4	0.7	-1.1	-1.2	-1.3	-0.5	-0.5	-0.2	-1.2	-1.5	-1.0	-1.4
18	-1.4	-0.1	-1.1	-1.3	-1.3	-0.5	0.2	-1.2	-1.4	9.2	-1.0	-1.5
19	-1.4	-0.7	-1.1	-0.6	-1.2	-0.5	-0.5	-1.2	-1.4	2.4	-1.1	-1.5
20	-1.4	-0.8	-1.2	-0.8	0.7	-0.4	-0.9	-1.3	-1.4	0.	-1.2	-1.5
21	-1.4	-0.9	-1.2	-0.9	-0.7	-0.5	4.4	-1.3	-1.4	-0.6	-1.2	-1.5
22	-1.1	-1.0	-1.2	-0.8	-1.0	-0.7	-0.4	-1.4	-1.4	-0.8	-1.3	4.7
23	-1.3	-1.0	-1.2	-0.7	-1.3	-0.8	-0.7	-1.4	-1.4	-0.7	-1.3	2.0
24	-1.3	-1.0	-1.2	-0.9	-1.3	-0.8	-0.9	-1.4	-1.4	-0.7	-0.5	-0.2
25	-1.4	-1.2	-1.2	-1.1	-1.3	-0.9	-0.3	-1.4	-1.4	-0.9	-1.0	-0.6
26	-1.4	-1.2	-1.2	-1.2	-1.3	-0.9	-0.2	-1.4	-1.4	-0.6	-1.0	-0.8
27	-1.4	-1.2	-1.2	-1.2	0.2	-1.0	-1.2	0.2	-1.4	-0.6	-0.2	-0.7
28	-1.4	-1.2	-1.3	-1.2	-0.6	-1.0	-1.3	-0.2	-1.4	-0.6	-0.9	-0.7
29	-1.4		-1.3	-0.7	-0.6	-1.0	0.4	-0.9	-1.4	-0.8	-1.1	-0.8
30	-1.2		5.9	-1.2	0.5	-1.0	-0.7	-1.2	-1.4	-0.9	-1.1	-1.2
31	-0.8		1.7		0.8		-1.1	-1.2		-1.0		-1.2

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

MEAN	-1.33	-0.49	-0.36	-0.87	-0.90	1.60	0.30	-1.09	-1.03	-0.70	-1.12	-0.65
MAX.	-0.8	4.2	5.9	0.9	1.1	12.4	6.0	0.8	2.5	9.2	-0.2	4.7
MIN.	-1.4	-1.2	-1.3	-1.3	-1.5	-1.0	-1.3	-1.4	-1.4	-1.5	-1.4	-1.5

HIGHEST STAGE WAS 12.40 ON JUN. 6.

LOWEST STAGE WAS -1.50 ON MAY 6 AND SUBSEQUENT DAYS.

DAILY STAGES FOR 1980

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.9	-1.1	-0.5	0.3	-0.4	-1.0	0.1	-1.4	-1.6	-1.5	-1.4	-1.2
2	0.7	-1.0	-0.5	-0.1	-0.4	-1.0	-0.7	-1.4	-1.6	-1.5	-1.5	-1.2
3	-0.4	-1.0	-0.6	-0.3	-0.4	-1.0	0.1	-1.4	-1.6	-1.5	-1.5	-1.2
4	-0.5	-1.1	-0.6	-0.1	-0.5	-1.0	-0.3	-1.5	-1.6	-1.5	-1.5	-1.3
5	-0.7	-1.2	-0.3	-0.1	-0.6	-1.0	-0.6	-1.5	-0.2	-1.5	-1.5	-1.4
6	-0.7	-1.3	0.2	-0.2	-0.6	-1.1	-1.0	-1.5	-1.4	-1.5	-1.5	-1.4
7	-0.4	-1.3	-0.3	-0.3	-0.6	-1.1	-1.1	-1.5	-1.5	-1.5	-1.5	-1.4
8	-0.1	-1.3	3.6	7.2	-0.7	-1.1	-1.2	-1.5	-1.2	-1.5	-1.5	-1.4
9	-0.7	-1.2	0.4	2.9	-0.7	-1.1	-1.2	-1.5	-1.5	-1.5	-1.5	1.6
10	-0.3	-1.2	-0.1	0.5	-0.8	-1.1	-1.2	-1.5	-1.6	-1.5	-1.6	-0.1
11	0.4	-0.9	-0.4	-0.2	-0.8	-1.2	-1.2	-1.5	-1.6	-1.5	-1.6	-0.9
12	1.0	-1.0	-0.5	1.7	-0.9	-1.2	-1.3	-1.5	-1.6	-1.6	-1.6	-1.1
13	1.0	-0.9	-0.1	0.5	-0.8	-1.2	-1.3	-1.5	-1.6	-1.6	-1.6	-1.2
14	0.2	-1.0	-0.3	3.7	-0.5	-1.2	-1.3	-1.5	-1.6	-1.6	-1.6	-1.3
15	-0.8	-0.4	-0.6	5.4	-0.8	-1.2	-1.3	-1.4	-1.6	-1.6	-1.6	-1.4
16	-0.3	5.8	0.3	1.5	-0.8	-1.2	-1.4	-1.2	-1.6	-1.6	-1.5	-1.4
17	0.2	1.7	8.3	0.5	-0.6	-1.2	-1.4	-1.4	-1.4	-1.6	3.1	-1.4
18	-0.1	0.1	6.4	0.4	-0.7	-1.2	-1.4	-1.5	-1.1	1.2	2.7	-1.4
19	-0.5	-0.3	1.9	0.3	-0.7	-1.2	-1.4	-1.5	-1.5	-1.0	-0.4	-1.4
20	-0.5	1.7	6.2	0.1	-0.8	-1.2	-1.4	-1.5	-1.5	-1.4	-0.9	-1.4
21	-0.3	0.8	9.1	-0.2	-0.8	-1.2	-1.5	-1.5	-1.5	-1.4	-1.0	-0.5
22	-0.1	0.2	8.6	-0.2	-0.9	-1.2	2.1	-1.5	1.4	-1.5	-1.2	-0.7
23	-0.2	0.8	6.9	-0.3	-0.5	-1.2	-0.9	-1.5	-1.1	-1.6	-1.3	-0.8
24	-0.4	-0.3	8.2	-0.3	-0.5	7.0	-1.1	-1.5	-1.3	-1.3	-1.3	-0.8
25	-0.6	-0.5	5.8	-0.3	-0.7	0.6	-1.2	-1.5	-1.3	-1.3	-1.2	-1.0
26	-0.9	-0.4	1.6	0.8	-0.8	-0.6	-1.2	-1.5	-1.3	-1.4	-1.2	-1.1
27	-0.9	-0.5	0.6	0.2	-0.8	-0.7	-1.2	-1.5	-1.4	-1.4	0.9	-1.3
28	-1.0	-0.6	6.8	-0.1	-0.9	-1.0	-1.2	-1.5	-1.5	-0.3	-0.3	-1.3
29	-1.1	-0.6	4.4	-0.3	-0.9	5.9	-1.2	-1.5	-1.5	-1.1	-1.0	-1.3
30	-1.1		4.9	-0.3	-0.9	4.9	-1.3	-1.5	-1.5	-1.3	-1.1	-1.3
31	-1.2		1.3		-0.9		-1.3	-1.5		-1.4		-1.3

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

MEAN	-0.30	-0.28	2.60	0.76	-0.70	-0.33	-0.98	-1.47	-1.33	-1.33	-0.96	-1.07
MAX.	1.0	5.8	9.1	7.2	-0.4	7.0	2.1	-1.2	1.4	1.2	3.1	1.6
MIN.	-1.2	-1.3	-0.6	-0.3	-0.9	-1.2	-1.5	-1.5	-1.6	-1.6	-1.6	-1.4

HIGHEST STAGE WAS 9.10 ON MAR. 21.

LOWEST STAGE WAS -1.60 ON SEP. 1 AND SUBSEQUENT DAYS.

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

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

GAGE ZERO, 284.95 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.7	-0.9	1.2	-1.3	-0.7	-0.9	-1.1	-1.3	-0.6	-1.4	0.1	-0.2
2	5.8	-0.9	0.9	4.7	-0.3	-0.9	-0.3	-1.4	-0.7	-1.4	-0.9	0.6
3	5.7	-0.9	0.6	12.8	11.7	-0.9	-0.3	-1.4	-1.1	-1.4	-1.0	-0.7
4	5.2	-1.0	1.7	13.8	12.6	-1.0	-1.3	-1.4	-1.2	-1.4	-1.1	-0.7
5	4.6	-1.0	2.7	9.8	12.6	-1.1	-1.7	-1.5	-1.3	-1.3	-1.2	-0.8
6	3.7	-1.1	1.3	4.9	10.7	-1.1	-1.8	-1.5	-1.4	-1.3	-1.2	-0.8
7	3.3	-0.9	-0.3	2.7	6.8	-1.2	-1.9	-1.6	-1.4	-1.3	-1.2	-1.0
8	2.8	-0.6	0.7	4.7	4.7	-1.3	7.0	-1.6	-1.5	-1.3	-1.2	-1.3
9	2.1	-0.4	4.7	7.9	1.0	-1.4	6.7	-1.6	-1.5	-1.3	-0.3	-1.3
10	1.6	-0.3	6.2	6.9	0.7	-1.5	6.4	-1.6	-1.5	-1.3	0.7	-1.3
11	0.7	0.2	4.7	7.7	0.2	-1.5	6.1	6.8	-1.5	-1.4	-1.3	-1.3
12	-0.3	0.7	1.7	7.8	3.7	-1.5	5.9	3.7	-1.5	-1.4	-1.3	0.7
13	-1.4	1.2	-0.3	7.7	2.7	-1.5	4.8	-0.8	-0.3	-1.5	-1.3	8.7
14	-1.3	1.3	-0.5	7.8	1.2	-1.5	3.9	-0.9	4.3	-1.5	-1.3	7.1
15	-1.2	1.4	-0.7	5.7	-0.5	-1.6	1.7	-1.0	4.1	-1.4	-1.3	3.4
16	-1.0	0.7	-0.9	-0.4	-0.5	-1.6	-0.9	-1.2	0.7	-1.4	-1.4	3.7
17	-0.7	-0.9	-1.1	-0.1	-0.6	-1.6	-1.1	-1.3	-0.9	-1.4	-1.4	2.2
18	-0.3	-0.9	-1.1	-0.2	-0.8	-1.6	-1.3	-1.4	-1.1	-1.4	-1.4	-0.3
19	2.7	-0.9	-0.9	-0.3	-1.0	-1.6	-1.4	-1.4	-1.1	-1.5	-1.3	-0.4
20	6.8	0.	-0.6	-0.4	-0.3	-1.6	-1.1	-1.4	-1.1	-1.5	-1.3	-0.6
21	5.7	1.0	-0.8	-0.5	4.2	-1.4	1.5	-1.4	3.7	-1.5	0.7	-0.8
22	2.9	3.7	-1.0	-0.5	6.5	-1.2	0.7	-1.4	7.1	-1.5	2.1	-1.0
23	2.5	11.6	2.2	-0.5	4.1	-1.5	-0.3	-1.5	4.1	-1.2	5.1	-1.0
24	2.3	9.1	4.9	-0.5	2.5	-1.3	-1.4	-1.5	2.1	-1.2	8.1	0.7
25	2.0	8.2	2.7	-0.6	1.3	-1.5	-0.3	1.9	1.1	-1.3	7.7	2.7
26	1.7	7.7	0.1	-0.4	-0.3	-1.5	-1.1	1.1	-0.1	-1.4	7.7	3.3
27	0.5	4.7	-0.1	-0.2	-0.3	-1.6	-0.7	-1.2	-0.8	-1.5	5.7	0.
28	0.7	1.4	-0.3	-0.2	-0.5	-1.7	-0.1	-1.3	-1.0	-1.5	3.3	0.4
29	-0.6		-0.6	-0.7	-0.8	-1.7	-0.1	-1.4	-1.2	-1.3	2.7	-0.4
30	-0.7		-1.0	-1.0	-1.0	-1.8	-1.1	-1.5	-1.3	-0.9	1.5	1.4
31	-0.8		-1.3		-1.0		-1.2	0.		-0.3		1.2

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

MEAN	1.89	1.51	0.80	3.24	2.54	-1.40	0.78	-0.71	0.10	-1.34	0.80	0.72
MAX.	6.8	11.6	6.2	13.8	12.6	-0.9	7.0	6.8	7.1	-0.3	8.1	8.7
MIN.	-1.4	-1.1	-1.3	-1.3	-1.0	-1.8	-1.9	-1.6	-1.5	-1.5	-1.4	-1.3

HIGHEST STAGE WAS 13.80 ON APR 4.
LOWEST STAGE WAS -1.90 ON JUL 7.

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES, AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9.) MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.D. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.3	-0.6	0.7	-1.4	-0.3	-1.2	-2.5	-1.9	-1.8	-2.0	-1.9	-1.8
2	-1.4	-0.7	0.9	-1.3	1.1	-1.3	-1.0	-1.9	-1.9	-2.0	-1.9	-1.9
3	-1.6	-0.9	2.7	-1.4	2.6	-1.4	-1.3	-2.0	-1.9	-2.0	-1.9	2.7
4	-1.7	-1.3	5.7	-1.4	3.6	-1.5	-1.5	-2.0	-1.9	-2.0	-1.9	7.3
5	-1.7	-1.1	4.7	-1.4	1.7	-1.6	-1.5	-2.0	-1.9	-2.0	-1.9	4.1
6	-1.8	-0.7	3.2	-1.4	-0.6	-1.5	-1.6	-2.0	-1.9	-2.1	-1.9	-0.1
7	-1.9	-0.3	1.5	-1.4	5.7	-1.5	-1.6	-2.0	-1.9	-2.1	-1.9	2.9
8	5.1	-0.5	0.9	-1.4	12.7	-1.4	-1.7	-2.0	-1.9	-2.1	-1.9	7.7
9	9.9	-0.7	0.5	-1.4	10.7	-1.4	-1.7	-2.0	-2.0	-2.1	-1.9	10.3
10	8.9	-0.9	-0.7	-1.4	8.1	-1.5	-0.3	-2.0	-2.0	-2.1	-2.0	10.7
11	7.0	-1.2	-1.2	-0.7	3.9	-1.3	-1.1	-1.7	-2.0	-2.1	-2.0	10.9
12	5.3	0.7	0.7	-0.6	-0.6	-1.4	-1.1	-1.6	-2.0	-2.1	-2.0	7.7
13	3.2	3.7	3.7	-1.1	-0.8	-1.5	0.3	-1.8	-1.9	-2.1	-2.0	3.7
14	0.7	6.0	6.9	-1.3	-0.8	-1.6	0.7	-2.0	-1.9	-1.7	-2.0	2.2
15	0.7	3.7	4.0	-1.5	-0.8	-1.8	0.1	-2.0	-1.9	-1.8	-2.0	0.7
16	0.7	-0.3	0.8	-1.5	-0.9	-1.9	0.1	-2.0	-2.0	-1.9	-2.0	-0.3
17	0.2	-0.2	0.3	-3.1	-1.0	-1.9	-0.8	-2.0	-2.0	-1.9	-1.7	-0.9
18	-0.3	-0.1	-0.7	-0.8	-1.1	-1.9	-1.8	-2.0	-2.0	-1.9	-1.7	-1.9
19	-0.7	0.1	-0.9	-1.2	-1.2	-1.7	-1.8	-2.1	-2.0	-2.0	-1.1	-0.9
20	-1.1	0.7	-0.3	-1.5	-1.2	-1.3	-1.8	-2.0	-2.0	-2.1	-1.4	0.9
21	-1.3	-0.6	1.2	-1.6	-0.8	-1.5	-1.8	-2.0	-2.0	-2.1	-1.8	2.7
22	-1.3	-0.8	1.2	-1.8	-1.2	-1.0	-1.9	-2.0	-2.0	-2.1	-1.7	1.7
23	-0.4	-1.0	1.5	-1.4	-1.3	-1.3	-1.9	-2.0	-2.0	-2.1	-1.6	0.2
24	0.7	-0.9	1.8	-1.5	-1.3	-1.5	-1.9	-2.0	-2.1	-2.1	-1.5	2.0
25	1.0	-0.7	2.3	-1.5	-1.3	-1.6	-1.9	-2.0	-2.1	-2.1	-1.4	-0.3
26	2.1	-0.3	1.7	-1.5	-1.3	-1.6	-1.9	-2.0	-2.1	-2.1	-1.4	-0.7
27	5.7	0.1	-0.7	-1.6	-1.4	-1.6	-1.9	-2.7	-2.1	-1.9	-1.6	-0.9
28	7.6	0.6	-0.9	-1.6	-1.2	-1.7	-1.9	-2.7	-2.1	-1.8	-1.7	-1.1
29	5.2		-1.0	-1.7	-1.1	-2.5	-1.9	-1.2	-2.1	-1.9	-1.7	-1.3
30	2.8		-1.2	-1.7	-1.0	-2.5	-1.9	-1.5	-2.1	-1.9	-1.8	-1.5
31	-0.3		-1.3		-1.1		-1.9	-1.8		-1.9		0.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.61	0.06	1.22	-1.44	0.89	-1.58	-1.38	-1.96	-1.98	-2.00	-1.77	2.11
MAX.	9.9	6.0	6.9	-0.6	12.7	-1.0	0.7	-1.2	-1.8	-1.7	-1.1	10.9
MIN.	-1.9	-1.3	-1.3	-3.1	-1.4	-2.5	-2.5	-2.7	-2.1	-2.1	-2.0	-1.9

HIGHEST STAGE WAS 12.7 ON MAY 8.
LOWEST STAGE WAS MINUS 2.7 ON AUG. 27 AND 28.

RUTHERFORD FORK OF ORION RIVER NEAR KENTON, TENN.

LOCATION. LAT: 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 [STAGE, 14.9.] MINIMUM, 17 CFS ON SEP. 20, 1941 [STAGE, 4.79].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.0	-1.9	-0.3	-1.8	-1.8	-2.0	-2.1	-1.7	-1.9	-0.6	-1.9	5.7
2	-1.8	-1.8	0.2	-1.8	-1.8	-2.0	-2.1	-1.7	-2.0	-0.4	-0.3	3.1
3	-1.9	-1.7	0.7	2.4	1.1	-2.0	-2.1	-1.8	-2.0	-0.8	-0.9	0.7
4	-1.9	-1.6	7.2	2.4	1.7	-2.0	-2.1	-2.0	-2.0	-1.4	-0.2	2.7
5	-1.9	-1.3	7.0	1.4	1.1	-2.0	-2.1	-2.1	-2.0	1.5	0.1	6.5
6	-2.0	-2.1	6.7	0.2	0.3	-2.0	-2.2	-2.2	-2.0	-1.6	-0.3	6.5
7	-2.0	-2.1	2.7	0.2	-0.6	-2.0	-2.3	-2.1	-2.0	-1.7	-0.8	5.7
8	-2.1	-2.1	0.7	-0.7	-0.3	-2.0	-2.2	-2.1	-2.0	-1.8	-0.9	4.7
9	-1.4	-2.1	0.3	-1.2	-0.8	-2.0	-2.2	-2.1	-2.0	-1.7	-1.1	4.1
10	-1.4	-2.1	-1.1	-1.3	-1.3	-2.0	-1.8	-2.1	-2.0	-1.6	-1.3	3.7
11	-1.4	-2.2	-1.1	-1.5	-1.5	-2.0	-1.3	-2.1	-2.0	-1.5	-1.5	3.7
12	-1.4	-2.2	5.9	-1.6	-1.7	-2.0	-1.6	-2.1	-2.0	-1.7	-1.8	1.7
13	0.2	0.3	3.2	-1.6	-1.7	-2.0	-1.7	-2.1	-1.8	-1.8	-1.8	-0.3
14	1.7	-0.3	0.9	-1.7	-1.8	-2.0	-1.9	-1.6	-1.4	-1.8	-1.8	-0.1
15	1.1	-1.3	-0.1	-1.7	-1.8	-2.0	-2.0	-1.1	-1.2	-1.9	-1.8	0.3
16	-1.7	-1.6	-0.3	-1.7	-1.8	-2.0	-2.1	-0.3	-1.4	-1.8	0.7	0.1
17	-1.7	-1.7	-0.8	-1.9	-1.9	-2.0	-2.1	0.0	-1.5	-1.8	2.1	-0.2
18	-1.7	-1.7	-1.3	-1.8	-1.9	-2.0	-2.1	-0.6	-1.5	-1.9	1.3	-0.2
19	-1.7	-1.8	-1.7	-1.8	-1.9	-2.1	-2.1	-1.6	-1.5	-1.9	0.7	-0.7
20	-1.7	-1.8	-1.5	-1.8	-2.0	-2.1	-2.2	-1.9	-1.5	-1.9	3.7	-1.3
21	-1.7	-1.9	-1.7	-1.8	-2.0	-2.2	-2.2	-1.9	-1.9	-1.9	6.6	-1.4
22	-1.7	-2.0	-1.7	0.3	-2.0	-2.2	-2.2	-1.9	-1.9	-1.9	5.8	-1.6
23	-1.7	-2.0	-1.7	0.0	-2.0	-2.2	2.2	-2.0	-2.0	-1.9	3.7	-1.6
24	-1.7	2.9	-1.7	0.4	-2.0	-2.2	1.2	-2.0	-2.0	-1.9	1.7	-1.7
25	-1.8	-0.1	-1.7	0.3	-1.9	-2.2	-0.9	-2.0	2.0	-1.9	0.7	-1.7
26	-1.8	-1.3	-1.7	-0.7	-1.9	-2.2	-1.6	-2.1	6.0	-1.6	-1.0	-1.9
27	-1.7	-1.0	-1.7	-1.2	-2.0	-2.2	-1.9	-2.1	3.7	-1.2	-0.1	-1.9
28	-1.7	-0.6	-1.6	-1.7	-2.0	-2.1	-2.0	-1.0	2.4	-1.0	1.9	-1.9
29	-1.8		-1.6	-1.7	-2.0	-2.1	-1.9	-0.8	1.7	-0.8	5.9	-1.8
30	-1.8		-1.6	-1.8	-2.0	-2.1	-1.8	-1.9	0.5	-0.3	8.9	-1.7
31	-1.8		-1.7		-2.0		-1.8	-1.9		-1.1		-1.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-1.48	-1.40	0.28	-0.84	-1.36	-2.06	-1.72	-1.71	-0.91	-1.41	0.87	0.89
MAX.	1.7	2.9	7.2	2.4	1.7	-2.0	2.2	0.0	6.0	1.5	8.9	6.5
MIN.	-2.1	-2.2	-1.7	-1.9	-2.0	-2.2	-2.3	-2.2	-2.0	-1.9	-1.9	-1.9

HIGHEST STAGE WAS 8.9 ON NOV. 30.
LOWEST STAGE WAS MINUS 2.3 ON JUL. 7.

DAILY STAGES FOR 1976

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION: LAT, 36-12-05, LONG, 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES; AFTER COMPLETION OF CHANNEL WORK IN NOV, 1966, DISCHARGE WAS AFFECTED;

RECORDS AVAILABLE. STAGE, JAN, 24, 1939, TO DATE. MEASURED DISCHARGE, JAN, 1939 TO DATE.

EXTREMES: HIGHEST, 17.5 FEET ON FEB, 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC, 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN, 16, 1951 [STAGE, 14.9.] MINIMUM, 17 CFS ON SEP, 20, 1941 [STAGE, 4.79].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.7	-0.9	-1.2	8.0	-1.4	-1.5	-1.1	-1.4	-1.9	-1.9	-1.7	-1.8
2	6.3	-0.9	-1.3	3.1	-1.4	1.4	-1.5	-1.6	-1.9	-1.9	-1.8	-1.8
3	5.7	-0.9	-1.3	0.9	-1.4	4.0	0.4	-1.6	-1.9	-2.0	-1.9	-1.8
4	2.4	-1.0	-1.3	0.3	-1.4	0.1	10.1	-1.7	-1.9	-2.0	-2.0	-1.8
5	-0.1	-1.2	3.9	-0.2	-1.4	-0.8	2.0	-1.7	-2.0	-2.1	-2.0	-1.8
6	-0.8	-0.5	1.4	-0.5	-1.4	-1.1	0.6	-1.8	-2.0	-2.1	-2.0	-1.8
7	-0.9	-0.7	-0.4	-0.7	-0.8	-1.4	-0.7	-1.8	-2.0	-1.9	-1.9	-1.8
8	-1.0	-1.0	2.4	-1.0	-0.7	-1.6	-1.0	-1.8	-2.0	-2.0	-1.9	-1.8
9	-1.0	-1.4	6.4	-1.2	-1.2	-1.6	-1.2	-1.8	-4.0	-2.1	-1.9	-1.8
10	-1.0	-1.5	2.8	-1.2	-1.4	-1.6	-1.3	-1.8	-0.6	-2.1	-1.9	-1.8
11	-0.9	-1.5	-0.1	-1.2	-1.5	-1.6	-1.4	-1.9	-1.3	-2.1	-1.9	-1.8
12	-0.7	-1.5	-0.7	-1.3	-1.5	-1.7	-1.4	-1.9	-1.3	-2.1	-1.9	-1.8
13	-0.8	-1.5	-0.7	-0.9	-1.6	-1.8	-1.4	-1.9	-1.3	-2.1	-1.9	-1.8
14	-0.3	-1.5	-1.0	-1.0	5.7	-1.9	-1.5	-1.9	-1.9	-2.1	-1.8	-1.8
15	-1.1	-1.6	-1.2	-1.0	6.2	-1.9	-0.7	-1.8	-1.9	-2.1	-1.8	-1.8
16	-1.1	-1.5	-1.3	-1.1	4.7	-1.1	-1.1	-1.8	-1.9	-2.1	-1.8	-1.8
17	-1.3	-1.5	-1.3	-1.2	1.8	-1.7	2.6	-1.9	-1.9	-2.1	-1.8	-1.7
18	-1.5	7.9	-1.4	-1.3	1.5	-1.8	0.6	-1.9	-2.0	-2.1	-1.8	-1.7
19	-1.5	7.4	-1.5	-1.3	-0.2	-1.4	-1.4	-2.0	-2.0	-2.1	-1.8	-1.7
20	-1.5	6.8	-1.5	-1.3	-0.9	-1.6	-1.5	-2.0	-2.0	-1.9	-1.8	-1.7
21	-1.5	8.1	0.4	-1.3	-1.3	-1.9	-1.5	-2.0	-2.0	-1.9	-1.8	-1.8
22	-1.5	4.0	-0.5	-1.3	-1.4	-1.9	-1.6	-6.0	-2.0	-1.8	-1.8	-1.9
23	-1.5	0.9	-1.0	-1.3	-1.5	-1.9	-1.6	-2.0	-2.0	-1.8	-1.8	-2.0
24	-1.5	-0.2	-1.1	-1.3	-1.6	0.7	-1.6	-2.0	-2.0	0.7	-1.8	-2.0
25	7.0	-0.6	-1.3	2.7	-1.6	6.5	-1.6	-2.0	-2.0	3.1	-1.9	-2.0
26	6.4	-0.7	-1.4	-0.4	-1.6	-0.6	-1.7	-2.0	-2.0	1.0	-1.9	-2.0
27	1.4	-0.9	-0.4	-1.0	-1.6	-1.1	-1.7	-2.0	-2.0	-1.2	-0.7	-2.0
28	-0.3	-1.0	-0.5	-1.2	-1.4	-1.6	-1.7	-2.0	-1.5	-1.7	-1.6	-2.0
29	-0.7	-1.2	12.7	-1.3	-1.3	-1.0	-1.7	-0.2	-1.7	-1.7	-1.8	-2.0
30	-0.8		9.7	-1.4	-1.3	0.2	-1.7	-1.9	-2.1	-1.9	-1.8	-2.0
31	-0.9		9.7		-1.4		-1.4	-1.9		-1.7		-2.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.18	0.34	0.87	-0.40	-0.46	-0.78	-0.61	-1.94	-1.90	-1.61	-1.81	-1.85
MAX.	7.0	8.1	12.7	8.0	6.2	6.5	10.1	-0.2	-0.6	3.1	-0.7	-1.7
MIN.	-1.5	-1.6	-1.5	-1.4	-1.6	-1.9	-1.7	-6.0	-4.0	-2.1	-2.0	-2.0

HIGHEST STAGE WAS 12.7 ON MAR, 29.

LOWEST STAGE WAS MINUS 2.1 ON SEP, 30 AND SUBSEQUENT DAYS THERE AFTER;

DAILY STAGES FOR 1975

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE; MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 [STAGE, 14.9.] MINIMUM, 17 CFS ON SEP. 20, 1941 [STAGE, 4.79].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.0	0.9	-0.6	9.0	2.3	2.6	-2.5	0.2	-1.9	-1.9	-1.7	4.5
2	-0.4	6.2	-0.7	2.7	-0.4	-0.6	-2.3	-0.5	-2.0	-2.0	-1.7	2.3
3	4.2	3.5	-0.9	1.0	-0.6	-1.4	-2.3	-1.1	-2.0	-2.0	-1.7	-0.4
4	0.5	4.3	-1.1	0.2	-0.5	-1.5	-2.4	0.6	-2.0	-2.0	-1.7	-0.9
5	-0.3	7.3	-1.2	0.1	-1.2	-1.6	-2.4	1.5	-2.0	-2.0	-1.7	-1.1
6	-1.1	4.0	-1.4	-0.2	3.3	-1.8	-0.8	-1.3	-2.0	-2.0	-0.5	-1.0
7	-1.4	1.1	-1.5	-0.3	9.5	-1.9	-0.2	-1.3	-2.0	-2.0	2.9	0.6
8	5.1	-0.2	-0.9	-0.3	6.8	-1.9	-1.7	-1.5	-2.1	-2.0	-0.4	-0.9
9	5.1	-0.8	-0.4	-0.3	7.3	-0.2	-2.0	-1.6	-2.1	-1.9	-1.0	-1.3
10	4.7	-1.4	5.8	1.4	7.0	-1.2	-2.0	-1.4	-2.1	-1.9	1.0	-1.5
11	7.0	-0.9	2.6	-0.3	1.7	0.1	-2.1	-1.8	-2.1	-2.0	-0.9	-1.5
12	5.8	0.1	12.1	-0.5	-0.1	1.7	-2.1	-1.8	-1.4	-2.0	-1.5	-1.5
13	4.2	-0.8	10.7	-0.6	-0.6	-1.2	-1.8	-1.8	-1.7	-2.0	-1.6	-1.7
14	0.3	-1.2	10.1	-0.8	-1.1	-1.6	-2.1	-1.9	-1.9	-2.0	-1.6	-1.8
15	-0.2	-1.5	12.5	-0.5	-1.1	0.0	-2.1	-1.4	-2.0	-2.0	-1.6	-1.8
16	-0.6	-0.9	12.8	-0.7	-0.7	-1.9	-2.1	-1.2	-2.0	-2.0	-1.6	1.2
17	-0.7	-0.1	5.7	-0.9	1.0	-2.0	-2.1	-1.8	-2.0	0.7	-1.6	0.7
18	-0.7	-0.7	1.8	-1.3	5.9	-2.0	-2.1	-1.8	-2.0	0.9	-1.7	-1.5
19	0.9	-1.2	2.2	1.5	0.6	-2.0	-2.1	-1.8	-2.0	0.3	-1.7	-1.5
20	0.7	-1.3	0.6	-0.6	-0.7	-2.0	9.8	-1.8	-0.7	-1.6	-1.7	-1.5
21	-0.6	-1.7	0.0	-0.8	-1.2	-2.0	8.1	-1.8	-0.5	-1.7	-1.5	-1.6
22	-0.9	-1.8	4.4	-1.0	-1.4	-2.0	3.7	-1.9	-1.8	-1.8	-1.5	-1.6
23	-1.0	9.2	4.9	-1.1	-1.6	-2.1	0.2	-1.9	-1.8	-1.9	-1.6	-1.6
24	-1.2	7.9	5.5	-1.2	-1.6	-2.1	0.5	-1.9	-1.6	-2.0	-1.7	-1.6
25	-1.3	8.1	1.2	1.3	-1.6	-2.1	1.9	-2.0	0.0	-1.2	-1.7	-1.7
26	-1.4	2.2	-0.2	-0.6	-1.6	-2.1	-0.5	-2.0	-1.4	-1.3	-1.8	6.2
27	-1.5	0.2	-0.8	-1.0	-0.9	-2.1	-1.1	-2.0	-1.6	-1.5	0.7	3.0
28	-1.6	-0.6	12.5	-1.1	-1.5	-2.1	-1.3	-2.0	-1.6	-1.6	-0.6	1.5
29	-1.6		12.5	-1.1	1.7	-2.1	-1.3	-2.0	-1.9	-1.7	-1.0	9-0.4
30	-1.5		13.2	-0.9	1.4	-2.1	-1.4	0.0	-1.9	-1.4	6.4	-0.7
31	0.2		12.0		4.1		-1.5	-1.9		-1.5		-1.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.70	1.42	4.30	0.03	1.09	-1.37	-0.65	-1.38	-1.74	-1.58	-0.88	-0.33
MAX.	7.0	9.2	13.2	9.0	9.5	2.6	9.8	1.5	0.0	0.9	6.4	6.2
MIN.	-1.6	-1.8	-1.5	-1.3	-1.6	-2.1	-2.5	-2.0	-2.1	-2.0	-1.8	-1.8

HIGHEST STAGE WAS 13.2 ON MAR. 30.
LOWEST STAGE WAS MINUS 2.5 JUL. 1.

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9.) MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		-0.7	-1.2	-1.6	-0.2	9.8	-1.9	-2.1	0.1	-1.4	-2.0	-1.4
2	-1.2	0.5	-1.4	0.2	0.5	7.1	-2.0	-2.1	-0.9	-1.7	-2.0	-1.4
3	-1.4	1.3	-1.5	-0.2	3.2	7.7	-2.1	-2.1	5.0	-1.8	-1.5	-1.5
4	-1.7	-0.3	-1.6	-0.5	0.7	5.8	-2.1	-0.8	0.4	-1.9	-0.9	-1.6
5	-0.7	-1.0	-1.4	-1.3	0.7	4.5	4.9	-1.7	-0.9	-2.0	-1.1	-1.7
6	-0.3	-1.3	0.9	E-0.9	0.9	0.4	-1.0	-2.0	-1.3	-2.0	-1.4	-1.8
7	-0.7	0.0	0.4	-0.5	-0.4	8.2	-1.8	-2.1	-1.6	-2.0	-1.8	-0.6
8	-0.2	-0.9	-0.6	1.9	-0.9	7.8	2.9	-1.6	-1.6	-2.0	-1.9	-0.6
9	6.5	-1.1	-1.0	-0.3	-1.2	6.3	-1.1	-2.2	-1.6	-2.0	-2.0	-1.3
10	11.9	-1.4	-1.1	-1.3	6.3	2.4	-1.7	1.5	-1.6	-2.0	-2.0	-1.6
11	11.5	-1.4	-1.3	-1.4	5.9	3.3	2.0	1.1	-1.7	-2.1	-1.5	-1.6
12	15.7	-1.4	3.5	3.2	2.0	1.1	-1.3	0.8	-1.7	-2.1	-1.3	-1.2
13	12.7	-1.4	-0.1	0.2	0.0	-0.4	-1.8	3.5	0.1	-2.1	-1.6	-1.3
14	12.6	-1.4	-0.8	3.0	-0.8	-0.8	-2.0	5.9	-1.7	-2.1	-1.7	-1.4
15	7.3	-1.3	-1.1	3.3	2.7	-0.9	-2.2	5.1	-1.8	-1.2	-1.9	-1.2
16	2.4	-1.3	1.2	-0.6	3.0	3.4	-0.7	-0.2	-1.8	-0.5	-2.0	-0.1
17	1.3	0.3	0.0	-1.1	-0.1	-0.5	-1.9	-0.6	-1.9	-1.2	-1.9	-1.3
18	0.7	-0.9	-0.6	-1.3	-0.6	-1.2	-2.0	1.0	-1.9	-1.7	-1.1	-1.5
19	0.4	1.3	0.9	-1.4	-1.2	-1.4	-2.2	-0.6	-1.9	-1.9	-1.8	-1.5
20	-0.7		1.4	-1.5	-1.4	-1.5	-2.2	-1.4	-1.9	-2.0	3.2	-1.6
21	4.0		1.7	-1.6	-0.3	-1.6	-2.1	-1.5	-1.9	-2.0	2.3	-1.5
22	0.3		0.6	11.9	-0.6	-1.7	-2.1	-1.6	-1.2	-2.0	-0.8	-2.0
23	-0.1	2.3	-0.6	10.4	+5.6	0.2	-1.4	-1.8	-1.8	-2.0	-1.6	-2.0
24	-0.4	1.1	-0.9	9.5	+0.7	-1.4	-0.6	-1.6	-2.0	-2.0	-1.3	1.8
25	-0.7	-0.3	-1.2	10.2	-0.6	-1.8	-1.8	-1.8	-2.0	-2.0	0.2	-0.4
26	-0.7	-1.0	-1.2	9.6	-1.0	-1.9	-2.0	-1.9	-2.0	-2.0	-1.1	-1.0
27	2.9	-1.1	-1.4	1.4	-1.2	-1.9	1.1	-2.0	2.1	-2.0	-1.4	-1.0
28	6.9	-1.2	-0.8	0.2	-1.3	-1.9	-1.8	-1.7	0.1	-2.0	-1.5	-0.2
29	3.0		-1.0	-0.2	-1.5	-1.9	-1.9	-1.9	0.8	-2.0	-1.6	0.1
30	0.2		-1.3	-0.5	-1.6	-1.9	-1.9	7.5	0.2	-2.0	-1.6	0.5
31	-0.4		-1.5		-1.6		-2.1	5.7		-2.0		-0.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.42	1.62	0.50	1.51	-1.19	-0.11	-0.93	-1.86	-1.22	-1.04
MAX.	3.5	11.9	6.3	9.8	4.9	7.5	5.0	-0.5	3.2	1.8
MIN.	-1.6	-1.6	-1.6	-1.9	-2.2	-2.2	-2.0	-2.1	-2.0	-2.0

E- ESTIMATED

HIGHEST STAGE WAS 15.7 ON JAN. 12.

LOWEST STAGE WAS MINUS 2.20 ON JUL. 15, 19, 20 AND AUG. 9.

RUTHERFORD FORK OF ORION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9.) MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.1	10.3	7.0	2.3	1.9	1.9	-1.4	-1.7	-1.8	-1.8	-2.0	8.2
2	1.4	4.9	0.8	1.4	7.0	-1.1	-1.3	-1.7	-1.9	-1.8	-1.9	1.3
3	1.1	2.2	1.1	1.1	10.0	-0.4	-1.9	-1.9	-1.9	-1.7	-2.0	0.2
4	1.0	4.6	10.8	1.0	8.5	-1.5	-1.9	-2.0	-2.0	-1.7	-2.0	3.1
5	1.6	2.6	8.6	1.2	3.5	-1.5	-1.9	-2.0	-2.1	-1.8	-1.4	0.7
6	1.6	4.4	3.7	0.7	2.3	-1.2	-1.1	-2.0	-2.1	-1.9	-1.3	-0.4
7	1.6	10.6	2.2	0.1	3.5	-1.5	-1.7	-2.0	-0.2	-1.9	-1.8	-0.8
8	1.5	8.7	5.4	5.7	7.9	-1.8	-1.9	-2.0	-0.4	-0.7	-1.8	-1.0
9	1.5	9.0	2.8	2.6	4.4	-1.9	-1.9	-2.0	-1.8	-1.6	-1.9	-1.1
10	1.3	8.2	1.6	1.9	2.2	-2.6	-1.6	-2.0	-1.8	-1.8	-1.9	-1.1
11	1.1	1.8	A	1.8	1.8	-1.7	-1.5	-2.0	-1.9	-1.9	-2.0	-1.1
12	0.8	1.6	A	1.1	1.7	4.5	-1.4	-1.1	-2.0	-2.0	-2.0	-1.1
13	0.7	1.4	A	0.9	1.5	0.5	-1.8	-1.3	-2.0	-2.1	-2.0	-1.2
14	11.2	1.3	A	0.7	1.3	-0.2	-2.0	2.8	-1.8	-2.0	-2.0	-1.3
15	11.0	1.2	A	0.3	1.1	-0.8	-2.0	-1.1	-1.9	-1.7	-2.0	-1.4
16	11.2	4.4	7.7	0.1	1.0	-1.5	-2.1	-1.8	-2.0	-1.4	-1.9	-1.3
17	11.2	2.3	8.9	0.8	1.0	-1.5	-2.1	-1.9	-2.0	-2.1	-1.8	-1.3
18	11.5	1.0	8.8	2.6	0.9	-1.6	-1.2	-2.0	-2.0	-2.0	-1.8	-1.4
19	1.7	0.9	6.8	7.3	0.8	-1.8	-1.9	-2.0	-2.0	-2.0	-0.6	-1.4
20	1.6	0.9	3.9	10.6	0.5	4.3	-2.0	-2.1	-2.0	-2.0	-1.4	-0.5
21	6.8	0.8	3.2	10.5	0.5	-1.2	-2.1	-2.1	0.0	-2.0	5.3	-0.2
22	5.2	0.8	1.8	14.4	0.5	-1.4	-2.1	-2.1	-1.8	-2.0	1.7	-1.1
23	2.7	1.1	1.6	15.7	0.9	-1.7	-0.8	-2.1	-2.0	-2.0	-0.7	-1.1
24	1.9	1.0	1.4	15.0	2.1	-1.7	-1.6	-2.1	-2.0	-2.0	3.7	-1.0
25	4.1	1.1	0.4	12.4	1.1	-1.9	-1.6	-2.1	-2.0	-2.0	-0.3	1.9
26	6.6	1.0	3.4	9.8	0.8	-1.9	-0.6	-2.1	-1.9	-2.0	1.5	-0.1
27	5.7	1.4	3.1	6.6	6.8	-1.9	-1.8	-2.1	-2.0	-2.0	5.9	5.7
28	1.4	5.8	1.6	3.8	7.4	-1.4	-1.9	-2.1	-2.0	-2.0	8.6	0.7
29	1.4		1.3	2.6	2.4	-1.5	-2.0	-2.1	-1.8	-2.0	8.5	-0.1
30	6.2		3.3	2.3	1.4	-1.9	-2.0	-1.7	-1.9	-2.0	8.6	-0.1
31	6.8		3.7		-0.9		-1.4	0.0		-2.0		-0.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.01	3.39		4.57	2.76	-0.93	-1.69	-1.69	-1.77	-1.87	0.24	0.04
MAX.	11.5	10.6		15.7	10.0	4.5	-0.6	2.8	0.0	-0.7	8.6	8.2
MIN.	0.7	0.8		0.1	-0.9	-2.6	-2.1	-2.1	-2.1	-2.1	-2.0	-1.4

A- NO RECORD

HIGHEST STAGE WAS 15.7 ON APR. 23.

LOWEST STAGE WAS MINUS 2.6 ON JUN. 10.

RUTHERFORD FORK OF UNION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9.) MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.9	-1.1	-1.0	-1.4	-0.6	-2.4	-1.3	-1.7	-2.4	-2.0	6.4	-1.2
2	3.8	-1.3	-1.3	-0.8	4.1	-2.2	-2.2	-2.0	-2.4	-2.1	5.4	-2.1
3	4.1	-1.4	3.3	-1.3	3.6	-2.3	-2.3	-2.1	-2.4	-2.1	1.8	10.4
4	0.4	-1.2	0.0	-1.4	0.7	-1.7	-2.3	-2.3	-2.4	-2.1	0.4	10.4
5	-1.1	-1.3	-1.7	-1.5	-1.6	-2.2	-2.4	-2.3	-2.4	-2.2	-1.0	11.3
6	-0.9	-1.7	-1.7	-1.6	-1.9	2.3	-2.3	0.6	-2.4	-1.8	-1.2	11.5
7	-0.7	-1.8	0.1	-1.1	-0.7	-2.3	-2.0	0.6	-2.4	-1.9	3.1	9.5
8	-0.8	-1.8	-1.3	-0.7	-1.1	-2.4	-2.2	-1.4	-2.3	-2.2	1.3	9.2
9	-1.9	-1.6	5.3	1.5	-1.6	-2.4	9.4	-1.9	-2.4	-2.1	1.5	10.5
10	-1.9	-1.5	-1.3	-0.6	-1.7	-2.4	7.1	-2.1	-2.2	-2.1	-0.8	2.7
11	-1.8	-1.4	-1.6	-1.5	-1.8	-2.2	6.3	-1.9	-2.1	0.5	-0.4	2.0
12	-1.5	-1.5	-0.7	-1.7	-0.7	-2.4	6.2	-2.2	-2.2	6.2	6.0	2.1
13	-1.0	-1.6	-1.2	-1.8	-1.1	-2.4	1.8	-2.3	-2.2	-2.2	5.7	2.0
14	-1.3	-1.6	-1.6	-1.6	-2.1	-2.6	-2.3	-2.3	-2.2	-2.2	2.2	2.1
15	-1.5	-1.6	-0.9	-1.7	-2.1	-2.6	-2.3	-2.1	-2.4	3.5	-0.4	8.4
16	1.0	-1.5	-1.3	0.4	-2.2	-1.9	-1.6	-1.1	-2.4	0.2	-0.9	6.5
17	-0.4	-0.9	2.7	-0.9	-2.2	-2.1	-1.9	-2.2	-2.2	-0.9	-1.3	1.3
18	-0.5	-0.6	-0.3	-1.3	-2.2	-2.5	-1.9	-2.1	-2.1	-1.1	-1.4	1.1
19	-0.8	-0.6	-1.7	-1.8	-1.9	-2.5	-1.8	-2.2	-2.1	-2.0	1.6	1.0
20	-1.1	0.0	-1.6	-1.9	-1.9	-1.8	-2.0	-2.0	2.9	6.0	-0.4	0.9
21	7.4	-1.1	-1.5	-0.7	-2.3	-1.5	-0.6	-2.3	-1.2	6.0	-0.8	-0.8
22	5.4	-1.1	4.0	4.4	-2.4	0.7	-1.3	-2.4	-1.5	0.3	0.2	1.7
23	4.7	-1.2	0.5	-1.4	-1.2	-2.4	-1.3	-2.4	-2.2	0.7	0.1	1.4
24	4.3	-1.3	-1.6	0.5	-1.3	-2.4	-2.0	-2.4	0.9	6.3	1.2	7.6
25	-1.1	5.7	-1.6	-1.3	-2.0	0.7	-2.0	-1.5	-1.0	0.7	0.6	2.9
26	-0.9	3.1	-1.4	-1.5	-2.3	1.4	-2.1	-2.3	-1.4	6.5	-2.1	1.6
27	-1.0	0.7	-1.6	-1.5	-2.3	4.6	-2.2	-2.4	-1.7	0.5	1.5	1.1
28	-2.1	-0.8	5.7	-1.9	-2.3	-0.6	-1.7	-2.4	-1.2	3.2	1.0	6.4
29	-1.7	-0.7	0.5	2.5	-2.3	-1.4	-0.3	-2.4	5.2	-1.4	3.2	0.7
30	0.6		-0.6	-2.0	-2.3	-1.3	-2.4	-2.3	5.8	-1.4	0.8	0.7
31	-0.5		-0.8		-2.3		0.1	-2.3		7.6		1.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.26	-0.78	-0.20	-0.86	-1.36	-1.44	-0.51	-1.94	-1.30	0.52	1.10	3.99
MAX.	7.4	5.7	5.7	4.4	4.1	4.6	9.4	0.6	5.8	7.6	6.4	11.5
MIN.	-2.1	-1.8	-1.7	-2.0	-2.4	-2.6	-2.4	-2.4	-2.4	-2.2	-2.1	-2.1

HIGHEST STAGE WAS 11.50 ON DEC. 6.
LOWEST STAGE WAS MINUS 2.60 ON JUN. 14 AND 15.

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9.) MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.7	-1.7	-1.3	-1.6	-2.1	-0.9	-2.6	-2.0	-1.5	-2.1	-1.8	-1.5
2	-0.8	-1.8	-1.4	4.5	-2.3	-0.5	-2.6	-2.3	-1.7	-2.2	-2.0	5.8
3	-1.4	-1.9	-1.1	1.3	-2.4	-1.9	-2.6	-1.7	2.7	-2.4	-2.0	-2.0
4	-1.5	-1.9	-1.3	-1.8	-2.2	-2.5	-2.6	1.8	5.1	-2.5	-2.1	-2.0
5	-1.7	0.9	-1.4	-1.9	-2.1	-2.5	1.9	-1.1	-2.0	-2.3	-2.3	0.0
6	-1.7	-0.7	-1.3	-2.0	0.9	-2.4	-1.2	-1.3	-2.1	-2.3	-2.3	-0.8
7	-1.4	6.4	0.1	-2.0	-0.8	-2.4	-2.0	-1.8	-2.1	-2.3	-2.3	-1.3
8	-1.3	2.2	0.8	-2.0	-2.1	-2.2	-1.8	-2.2	-2.1	-2.4	-2.3	3.9
9	-1.5	0.7	-1.3	-1.7	-1.9	-2.2	-2.5	-2.3	-2.2	-2.4	-2.1	2.4
10	-1.6	0.2	-2.1	-1.8	-2.1	-2.4	-2.6	-2.4	-1.8	-2.4	-2.1	5.1
11	-1.6	-1.2	-1.7	-2.1	-2.3	-2.4	-2.4	-2.2	-1.9	-2.4	-2.1	4.0
12	-1.6	4.5	-1.4	-2.1	-2.3	-2.4	-2.4	-2.0	-2.0	-2.4	-2.1	-1.3
13	-1.8	5.7	-1.4	-2.1	-2.3	2.8	-2.5	-2.0	2.5	-2.4	-2.3	-0.5
14	-1.9	6.5	-2.0	-2.1	-0.9	-2.1	-2.5	-2.2	-1.1	-2.4	-1.4	-0.7
15	-1.5	9.2	-2.1	-2.0	-1.6	-0.8	-2.3	10.8	-1.7	-2.3	-2.1	-1.6
16	-1.5	9.4	-2.1	-2.0	-2.4	-2.1	-2.6	8.0	-1.7	-2.4	-2.1	-1.6
17	-1.6	10.0	-2.2	-2.1	-2.4	-2.3	-2.0	7.4	-1.1	5.6	-2.1	-0.8
18	-1.6	10.8	-2.3	-2.0	-2.0	-2.3	-1.7	4.0	-2.0	4.9	-2.1	-1.0
19	-1.6	8.7	-1.8	-2.2	-1.7	-2.3	-2.3	2.8	1.4	-0.3	-1.3	1.8
20	-1.7	4.2	-1.6	-2.3	-2.3	-2.4	-1.1	-2.3	-1.6	-1.4	-1.3	1.8
21	-1.9	-0.4	-1.5	-1.0	-2.4	-1.1	-2.2	-2.3	-1.8	-1.6	-2.1	1.6
22	-1.8	-0.9	-0.7	-1.6	-2.4	-2.4	-1.8	-1.0	-1.9	-2.4	-1.8	1.7
23	-1.6	-1.7	-1.0	-2.0	-2.4	-2.5	-2.4	-1.4	-2.1	-2.4	-1.7	1.8
24	-1.3	-1.4	-1.3	-2.0	-2.5	-2.5	-2.5	4.3	-1.9	-1.9	-2.0	1.7
25	-2.0	-1.1	-2.2	-2.3	-2.6	-2.4	-2.3	1.3	-2.1	-1.9	-2.0	1.8
26	-2.1	5.0	-2.3	-2.3	-2.7	-2.4	-2.4	0.4	-2.3	-1.9	-2.1	2.2
27	-2.1	0.5	-1.3	-2.4	-2.4	-2.6	-1.9	1.4	-2.1	-1.9	-2.1	0.5
28	-1.9	1.3	-0.2	-2.4	-2.4	-2.6	3.2	0.4	-2.3	-2.1	-2.0	3.5
29	-2.0		-1.1	-2.4	-2.4	-2.6	-0.2	0.0	-2.4	-1.7	-1.9	3.8
30	-2.0		-1.4	-2.0	-2.5	-2.6	-1.6	-1.0	-2.4	-1.8	-1.2	0.3
31	-1.6		-1.6		-2.6		-1.6	-1.4		-1.7		0.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-1.62	2.55	-1.40	-1.68	-2.08	-2.00	-1.81	0.24	-1.27	-1.62	-1.97	0.94
MAX.	-0.7	10.8	0.8	4.5	0.9	2.8	3.2	10.8	5.1	5.6	-1.2	5.8
MIN.	-2.1	-1.9	-2.3	-2.4	-2.7	-2.6	-2.6	-2.4	-2.4	-2.5	-2.3	-2.0

HIGHEST STAGE WAS 10.8 AT 800 A.M., FEB. 18 AND AUG. 15.
LOWEST STAGE WAS MINUS 2.7 AT 800 A.M., MAY 26.

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED. RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 3.2 FEET FROM DEC. 9 TO 11, 1970. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.5	-1.5	-1.5	-1.5	1.7	-2.3	-1.6	-2.1	-2.3	-2.2	-1.2	-3.1
2	4.2	1.3	-0.8	5.3	-0.9	-2.2	-1.7	-2.1	-2.3	-2.2	-1.3	-3.0
3	0.5	-0.7	5.2	5.9	-1.3	-2.1	-1.8	-2.2	-2.3	-2.3	-1.5	-3.0
4	-0.8	0.5	5.8	3.4	-1.3	-2.3	-1.8	-2.2	-0.9	-2.3	-1.8	-2.3
5	-0.8	-1.1	6.0	0.0	-1.4	-2.2	-1.8	-1.8	5.4	-2.3	-1.9	-2.9
6	-0.3	-0.3	1.3	-0.2	-1.4	-1.5	-1.8	-1.9	5.5	-2.5	-1.8	-3.1
7	0.1	2.1	-0.4	-1.0	-1.6	-1.5	-1.8	-1.9	5.5	-2.4	-1.9	-3.1
8	0.5	0.1	-0.9	-1.3	-1.7	-2.0	-1.8	-2.1	0.1	-2.5	-1.9	-3.1
9	0.7	-0.9	-0.9	-1.3	-2.1	-2.0	-1.8	-2.1	-1.3	1.5	-1.9	-3.2
10	0.7	-0.8	-1.0	-1.4	-2.1	-2.2	-1.9	-2.2	-1.5	0.5	-1.9	-3.2
11	0.7	-0.8	-1.1	-1.5	5.0	-2.3	-1.9	-2.2	-1.8	-0.3	-1.9	-3.2
12	0.8	-0.9	-1.4	-1.5	0.2	-2.3	-1.9	-2.2	-1.8	1.3	-1.9	-3.1
13	0.7	-1.3	-1.6	-1.4	-1.3	3.5	-1.9	-1.8	-2.2	5.1	-2.0	-2.1
14	0.7	1.1	-1.6	-1.5	-1.5	9.3	-1.8	-1.8	-2.4	2.3	-2.0	-2.1
15	-0.3	5.9	-1.6	-1.6	-1.6	13.3	-1.9	-2.1	-2.6	1.3	A	-2.1
16	-0.3	6.1	-1.6	-1.7	-1.3	12.5	-1.9	-2.1	-2.6	-1.5	A	-2.0
17	-0.3	4.7	-1.6	-1.5	-1.5	11.7	-1.9	-2.1	-2.6	-1.7	A	-2.0
18	0.7	1.5	-1.4	-1.5	-1.7	12.5	-2.0	-2.1	-2.5	-1.9	A	-2.1
19	0.7	1.2	-0.1	-1.5	-1.8	11.3	-2.0	-2.3	7.4	0.2	A	-2.1
20	0.8	0.7	1.2	3.7	-1.9	8.4	-2.0	5.1	2.7	-0.3	A	-2.1
21	0.7	-1.2	-0.3	1.1	-2.0	7.7	-2.0	5.1	-0.4	-1.3	A	6.1
22	-1.2	-1.2	-0.8	-0.9	-2.0	7.3	-2.0	-0.8	-1.5	-1.5	A	9.5
23	-1.3	-1.2	-1.2	-1.4	-2.1	6.8	-1.9	-0.6	-1.5	-1.5	A	4.1
24	-1.6	-1.3	-1.2	1.7	-2.1	3.4	-1.9	-0.3	-0.3	-1.5	A	2.7
25	-1.7	-1.3	-1.4	4.3	-2.1	0.2	-2.0	-1.3	-1.5	-1.9	A	-0.1
26	-1.6	-1.4	3.4	5.2	-2.1	-0.5	-2.0	-1.8	-1.8	-2.1	A	-1.0
27	-1.3	-1.4	-0.1	1.0	-2.0	-1.1	-2.0	-2.2	-1.9	-2.0	A	1.3
28	-1.3	-1.5	-0.9	0.0	-2.1	-1.2	-2.0	-2.2	-2.1	-2.0	A	1.8
29	-1.5		-1.2	-0.6	-2.2	-1.3	-2.1	-2.3	-2.0	-1.8	-3.1	1.5
30	-1.5		-1.3	-1.1	-2.3	-1.5	-2.1	-2.3	-2.2	-1.2	-3.1	0.1
31	-1.5		-1.4		-2.3		-2.1	-2.5		-0.1		-0.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.08	0.23	-0.14	0.24	-1.38	2.58	-1.91	-1.47	-0.59	-0.94		-0.90
MAX.	7.5	6.1	6.0	5.9	5.0	13.3	-1.6	5.1	7.4	5.1		9.5
MIN.	-1.7	-1.5	-1.6	-1.7	-2.3	-2.3	-2.1	-2.5	-2.6	-2.5		-3.2

A- NO RECORD

HIGHEST STAGE WAS 13.3 AT 800 A.M., JUNE 15.

LOWEST STAGE WAS MINUS 3.2 AT 800 A.M., DEC. 9 TO 11.

RUTHERFORD FORK OF UNION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED. RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 2.0 FEET ON MAR. 28, 1967. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.9	8.1	-0.8	-1.5	-1.5	-2.0	-2.0	-2.4	-2.2	-2.4	-2.4	-2.0
2	-1.3	5.6	-1.0	-1.5	-1.6	-2.0	-2.1	-2.4	-2.3	-2.2	-2.4	-2.0
3	-1.5	2.0	-1.2	-1.2	-1.7	-2.0	-1.9	-2.4	-1.5	-1.3	-2.3	-2.0
4	-1.5	0.2	-1.2	1.3	-1.7	-2.0	-2.0	-2.4	-0.5	-2.1	-2.3	-2.0
5	-1.3	-0.4	-1.3	7.1	-1.7	-2.0	-2.1	-2.4	-1.7	-2.3	-2.3	-2.0
6	-1.3	2.1	-1.4	7.2	-1.7	-2.1	-2.1	-2.4	-2.1	-2.4	-2.3	-2.0
7	-1.5	2.2	-1.1	7.7	-1.8	-2.1	-2.0	-2.4	-2.1	-2.4	-2.3	-2.0
8	-1.5	1.2	-1.3	6.8	-1.7	-2.1	-2.1	-2.4	-2.2	-2.1	-2.4	-1.3
9	-1.5	-0.3	-1.4	6.9	-1.7	-2.1	-2.1	-2.4	-2.2	-2.3	-2.4	-1.5
10	-1.5	-0.5	-1.5	5.6	-1.7	-2.1	-2.1	-2.4	-2.2	-2.4	-2.4	-1.7
11	-1.5	-0.6	-1.6	2.5	-1.7	-2.1	-2.1	-2.4	-2.3	-2.4	-2.2	-1.9
12	-1.5	-0.7	-1.4	0.7	-1.8	-2.1	-2.2	-2.4	-2.3	-2.4	-2.2	-2.0
13	-1.4	-1.0	-1.4	0.0	-1.8	-2.1	-2.2	-2.3	-2.3	-2.4	-2.3	-2.0
14	-1.4	-1.0	-1.4	2.3	-1.8	-1.8	-2.2	-2.4	-2.3	-2.4	-2.3	-2.0
15	-1.4	-1.1	-1.5	2.7	-1.8	-1.1	-2.2	-1.9	-2.3	-2.5	-2.3	-2.0
16	-1.5	0.7	-1.5	0.4	-1.9	-0.9	-2.3	-2.3	-2.3	-2.5	-2.3	-2.0
17	-1.5	0.3	-1.5	-0.5	-1.8	-1.8	-2.3	-0.7	-2.3	-2.6	-2.4	-2.0
18	7.1	-0.4	-1.5	5.7	-1.8	-2.0	-2.3	-0.3	-2.4	-2.6	-2.3	-2.0
19	5.5	-0.5	-1.5	5.8	-1.3	-2.0	-2.3	3.5	-2.4	-2.6	0.7	-2.0
20	1.6	-0.7	-1.5	2.4	-1.6	-1.6	-2.3	-0.7	-2.4	-2.6	-1.1	-2.0
21	0.0	-0.9	-1.6	1.4	-1.7	-2.1	-2.3	-1.7	-2.4	-2.3	-1.5	-2.0
22	-0.3	-0.9	-1.6	-0.1	-1.8	-2.1	-2.3	-0.4	-2.4	-2.3	-1.5	-1.8
23	1.0	0.2	-1.6	-0.3	-1.9	3.2	-2.1	-1.5	-2.3	-2.3	-1.6	-1.6
24	-0.3	-0.3	2.7	-0.1	-1.9	3.2	-2.2	-1.5	-2.4	-2.3	-1.6	-1.8
25	-1.2	-0.7	1.7	-1.1	-1.9	-1.3	-2.3	-1.6	-2.4	-2.3	-1.9	-2.0
26	-1.4	-0.8	-0.4	-1.4	-1.9	-1.7	-2.3	-2.1	-2.4	-2.3	-1.9	-2.0
27	-1.5	-0.9	-0.7	-0.6	-1.9	-1.9	-2.3	-2.1	-2.4	-2.3	-1.9	-2.0
28	4.1	-0.8	-0.7	-1.2	-2.0	-1.9	-2.3	-2.1	-2.4	-2.4	-1.9	5.1
29	2.1		-1.3	-1.4	-2.0	-1.9	-2.3	-2.1	-2.4	-2.4	-2.0	8.1
30	9.1		-1.3	-1.4	-2.0	-2.0	-2.3	-2.2	-2.4	-2.4	-2.0	6.6
31	7.4		-1.4		-2.0		-2.3	-2.2		-2.4		7.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.29	0.36	-1.07	1.80	-1.78	-1.55	-2.19	-1.79	-2.21	-2.34	-2.00	-0.79
MAX.	9.1	8.1	2.7	7.7	-1.3	3.2	-1.9	3.5	-0.5	-1.3	0.7	8.1
MIN.	-1.5	-1.1	-1.6	-1.5	-2.0	-2.1	-2.3	-2.4	-2.4	-2.6	-2.4	-2.0

HIGHEST STAGE WAS 9.1, JAN. 30.
LOWEST STAGE WAS MINUS 2.6, OCT. 17 TO 20.

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED. RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 2.0 FEET ON MAR. 28, 1967. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 17 CFS ON SEP. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.2	1.3	-0.9	A	-0.8	-1.0	-1.5	-1.5	-1.8	-1.7	-1.7	2.3
2	-0.1	5.9	-0.9	A	-0.9	-1.1	-1.5	-0.6	-1.8	-1.7	-1.7	0.7
3	0.1	6.3	-0.9	F 5.5	-0.1	-1.6	-1.5	-1.5	-1.8	-1.8	-1.7	-0.3
4	3.1	2.4	-0.9	A	-0.1	-0.4	-1.6	-1.6	-1.9	-1.7	-1.7	-0.2
5	1.6	0.7	-0.9	A	-1.0	-0.9	-1.6	-1.6	-1.6	-1.7	-1.7	-0.5
6	0.5	0.2	-0.9	A	-1.0	-1.0	-1.6	-0.7	-1.7	-1.3	-1.7	-0.9
7	0.7	0.1	-0.9	A	-1.0	-1.1	-1.6	-1.6	-1.7	-0.3	-1.7	-1.1
8	0.2	-0.2	-0.9	A	-1.1	-1.2	-1.5	-1.6	-1.7	-1.4	-1.7	-1.2
9	0.1	-0.3	-0.9	A	-1.1	-1.2	2.1	-1.6	-1.7	-1.6	-1.7	-1.3
10	0.7	-0.4	A	F 2.2	-1.1	-1.3	-0.7	-1.6	-1.8	-1.6	-1.7	-1.4
11	2.8	-0.5	A	A	-0.2	-1.3	-0.3	-1.6	-1.8	-1.6	-1.7	1.2
12	0.8	-0.6	A	A	-0.1	-1.3	-1.0	-1.7	-1.8	-1.6	-1.7	-1.5
13	0.6	-0.7	F 4.9	A	-0.7	-1.3	-1.3	-1.7	-1.8	-1.6	-1.8	-1.5
14	0.7	-0.6	A	A	5.9	-1.4	-1.3	-1.6	-1.8	-1.7	-1.8	-1.5
15	0.1	-0.6	A	A	2.4	-1.4	-1.4	-1.6	-1.8	-1.7	-1.8	-1.5
16	0.2	-0.6	A	A	5.9	-1.4	-1.5	-1.6	-1.8	-1.7	-1.8	-1.3
17	0.1	-0.7	A	F 0.7	5.1	1.7	-0.4	-1.6	-1.7	-1.7	-1.8	-1.4
18	0.1	-0.7	A	A	2.9	-0.7	-1.2	-1.6	1.3	-1.5	-1.8	-1.4
19	0.7	-0.7	A	A	0.6	-1.1	-1.4	-1.6	-1.4	-1.7	-1.7	-1.5
20	1.4	-0.7	F -0.4	A	0.1	-1.3	-1.4	-1.6	-1.5	-1.7	-1.7	-1.5
21	3.8	-0.8	A	A	-0.3	-1.3	-1.5	-1.7	-1.6	-1.7	-1.7	-1.5
22	3.3	-0.8	A	A	-0.6	-1.3	-1.5	-1.7	-1.6	-1.7	-1.7	3.4
23	4.1	-0.9	A	A	-0.8	-1.3	-0.7	-1.7	-1.7	-1.7	-1.7	1.1
24	1.7	-0.9	A	F 0.7	-0.7	-0.7	-1.4	-1.7	-1.7	-1.7	-1.8	-0.6
25	0.5	-0.8	A	A	-0.9	-1.3	-1.5	-1.7	-1.7	-1.7	-1.7	-1.1
26	-0.1	-0.8	A	A	-0.8	0.3	-1.5	-1.7	-1.6	-1.7	-1.7	-1.3
27	-0.2	-0.9	3.4	A	-1.0	-0.2	-1.6	-1.7	-1.7	-1.7	1.5	-1.3
28	-0.3	-0.8	A	A	-0.9	-1.3	-1.6	-1.8	-1.7	-1.7	6.0	0.7
29	-0.5	-0.8	A	A	-1.0	-1.4	-1.6	-1.8	-1.7	-1.8	5.5	1.7
30	-0.2		A	A	-1.0	-1.4	-1.6	-1.8	-1.7	-1.8	5.1	0.7
31	1.5		A		-1.0		-1.6	-1.8		-1.7		0.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.89	0.07			0.15	-1.01	-1.24	-1.59	-1.61	-1.62	-0.89	-0.45
MAX.	4.1	6.3			5.9	1.7	2.1	-0.6	1.3	-0.3	6.0	3.4
MIN.	-0.5	-0.9			-1.1	-1.6	-1.6	-1.8	-1.9	-1.8	-1.8	-1.5

A- NO RECORD

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.3, FEB. 3.

LOWEST STAGE WAS MINUS 1.9, AUG. 28 AND SUBSEQUENT DATES THEREAFTER.

RUTHERFORD FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1966, DISCHARGE WAS AFFECTED. RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 1.9 FEET ON NOV. 27, 1966. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 17 CFS ON SEPT. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.7	-0.6	0.6	-1.5	-1.2	0.8	0.1	-0.1	-0.6	-0.5	-0.3	1.6
2	-0.2	2.7	-0.5	-1.5	4.9	0.6	0.0	-0.2	-0.5	-0.5	-0.3	3.5
3	-0.8	1.1	-0.8	-1.4	4.4	0.3	1.9	-0.2	-0.5	-0.5	-0.4	4.6
4	-0.8	-0.5	-0.7	-1.5	0.1	0.2	0.3	5.1	-0.5	-0.6	-0.5	3.7
5	-0.8	-0.6	-1.0	-1.8	-0.3	0.1	0.1	0.7	-0.5	-0.5	-0.5	0.8
6	-0.9	-0.7	6.6	-1.6	-0.7	0.1	5.4	0.1	-0.5	-0.5	-0.5	0.0
7	-0.8	-1.1	7.0	-1.6	-0.3	0.2	5.6	-0.1	-0.5	-0.6	-0.4	0.3
8	-0.8	-0.9	7.0	-1.6	0.0	-0.1	2.0	-0.1	-0.6	-0.6	-0.5	0.2
9	-0.9	-1.2	6.1	-1.5	-0.5	-0.1	1.5	0.2	0.1	-0.6	-0.4	0.1
10	-0.9	-1.3	1.1	-1.5	-1.1	-0.2	0.5	-0.1	-0.3	-0.6	-0.4	0.0
11	-0.9	-1.2	0.4	-1.4	-1.0	-0.2	6.6	-0.1	-0.4	-0.5	-0.5	2.7
12	-1.0	-1.1	-0.3	-1.3	-0.9	-0.1	2.3	-0.2	-0.6	-0.5	0.7	1.8
13	-0.9	-1.2	-0.7	-1.4	11.8	0.0	1.1	-0.3	-0.7	-0.6	0.0	0.8
14	-0.9	-1.2	-0.9	-0.8	11.1	0.1	0.8	-0.4	-0.8	-0.5	-0.3	0.2
15	-0.9	-0.9	-0.7	-1.1	11.8	-0.2	0.3	-0.4	-0.5	-0.5	-0.4	2.3
16	-1.0	-1.4	-1.0	-1.4	12.3	0.0	0.2	-0.4	-0.5	-0.5	-0.5	1.0
17	-1.0	-1.4	-1.2	-1.4	12.7	0.0	0.1	-0.4	-0.5	4.2	-0.4	1.9
18	-1.0	-1.1	-1.1	-1.5	12.2	0.0	0.1	-0.3	-0.6	1.3	-0.4	4.4
19	-1.1	-1.1	-1.3	-1.4	7.4	0.0	0.1	0.7	-5.5	0.1	-0.5	1.4
20	-1.2	-1.2	-1.6	-1.6	2.2	0.0	0.0	-0.1	-0.6	-0.1	-0.5	0.6
21	-1.3	-0.2	-1.2	-1.7	1.4	0.2	0.0	-0.3	-0.4	-0.2	-0.5	1.8
22	-1.3	-0.8	-0.9	-1.7	1.2	0.8	0.0	-0.3	-0.5	-0.3	-0.5	4.9
23	-1.2	-0.6	-1.3	-1.4	0.9	0.2	0.8	-0.5	-0.5	-0.3	-0.4	2.1
24	-1.2	-1.0	-1.3	-1.6	0.7	0.0	0.7	-0.4	-0.6	-0.5	-0.4	0.7
25	-0.9	-1.1	-1.3	-1.2	0.5	0.2	0.2	-0.4	-0.7	0.2	-0.5	0.4
26	-1.1	-1.2	-1.4	-0.9	0.5	0.1	4.2	-0.3	-0.6	0.2	-0.5	0.2
27	3.2	-1.3	-1.6	-0.5	0.4	0.0	1.7	0.1	-0.6	-0.3	-0.5	0.1
28	0.9	2.4	-2.0	-1.1	0.4	0.0	0.6	0.0	-0.4	-0.2	-0.5	0.0
29	-0.3		-1.1	-1.4	0.3	-0.1	0.2	-0.4	-0.5	-0.3	-0.5	-0.2
30	-0.5		-1.3	-1.4	0.3	0.2	0.1	-0.4	-0.6	-0.4	1.2	-0.3
31	-0.7		-1.4		0.2		0.0	-0.5		-0.4		-0.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.66	-0.67	0.07	-1.39	2.95	0.10	1.20	-0.00	-0.52	-0.18	-0.34	1.32
MAX.	3.2	2.7	7.0	-0.5	12.7	0.8	6.6	5.1	0.1	4.2	1.2	4.9
MIN.	-1.3	-1.4	-2.0	-1.8	-1.2	-0.2	0.0	-0.5	-0.8	-0.6	-0.5	-0.4

HIGHEST STAGE WAS 12.7, MAY 17.
LOWEST STAGE WAS MINUS 2.0, MAR. 28.

RUTHERFORD FORK OF ORION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-45, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHT DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 270 SQUARE MILES. AFTER COMPLETION OF CHANNEL WORK IN NOV. 1960, DISCHARGE WAS AFFECTED. RECORDS AVAILABLE. STAGE, JAN. 24, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, MINUS 1.9 FEET ON NOV. 27, 1966. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 17 CFS ON SEPT. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.2	9.0	9.9	8.7	13.7	8.8	6.3	3.5	3.0	3.6	3.0	-1.4
2	14.0	12.9	9.7	8.5	13.8	8.9	6.4	3.5	3.2	3.4	3.1	-1.5
3	14.0	11.3	9.5	8.5	14.2	8.8	6.5	3.5	3.0	3.0	3.0	-1.5
4	12.1	10.4	13.1	8.5	12.2	8.9	6.1	3.5	3.1	3.0	3.0	-1.6
5	11.0	9.7	13.2	8.7	10.8	8.9	6.0	3.4	3.0	3.0	2.9	-1.6
6	13.5	9.8	11.8	8.5	9.9	8.8	5.9	3.4	3.0	3.1	2.9	-1.7
7	12.2	10.3	10.1	8.5	8.8	10.6	12.9	3.4	3.0	3.0	2.9	-1.7
8	10.8	10.1	9.9	8.6	9.7	9.7	7.6	3.5	3.0	3.0	2.9	-1.6
9	10.5	9.7	9.7	8.6	9.4	9.6	6.1	3.5	2.9	3.0	2.8	1.1
10	9.9	13.9	9.5	8.6	9.2	9.1	5.5	4.5	2.9	3.3	8.0	1.9
11	9.7	14.3	9.4	8.5	9.0	8.9	5.1	4.6	4.4	3.0	3.9	0.6
12	9.4	14.3	9.4	8.6	9.2	8.9	4.9	6.4	3.4	3.0	2.8	-0.4
13	9.3	14.4	9.4	9.3	10.2	8.8	4.8	10.6	3.2	2.9	2.7	-0.5
14	9.5	14.2	9.3	9.0	9.6	9.0	4.7	5.0	3.1	2.8	2.4	-0.9
15	9.3	13.1	9.4	8.6	9.2	8.8	4.7	4.0	3.0	3.0	2.5	-0.7
16	9.1	12.1	9.4	8.5	13.3	8.8	4.7	4.0	3.1	3.3	2.3	-0.7
17	8.8	11.3	9.3	8.4	13.8	8.7	4.6	4.1	3.1	3.1	2.3	-0.7
18	8.6	10.6	9.3	8.3	14.0	8.7	4.6	3.3	3.1	3.1	2.0	-0.7
19	8.5	9.7	9.2	8.2	13.8	8.6	4.9	3.2	3.2	3.1	1.9	-0.8
20	8.6	9.7	9.1	8.2	13.8	8.6	4.0	3.2	3.1	3.1	0.8	-0.8
21	8.5	9.7	8.9	10.1	12.2	7.8	3.9	3.1	3.1	3.0	0.1	-0.9
22	8.5	9.6	8.9	9.8	11.2	6.6	3.8	3.8	3.0	3.0	-1.1	-0.9
23	8.6	9.5	8.8	9.0	10.1	6.5	3.7	3.1	3.0	3.1	-1.7	-0.9
24	8.7	9.6	8.9	9.1	11.8	6.5	3.7	3.2	3.0	3.0	-1.3	-0.8
25	8.7	9.5	8.8	11.3	10.7	6.5	3.7	3.0	2.9	3.0	-1.5	-0.8
26	8.8	9.4	8.7	10.2	9.9	6.5	3.6	3.1	3.0	3.0	-1.7	-0.9
27	8.7	9.5	8.7	13.0	9.4	6.4	3.5	3.1	3.0	3.0	-1.9	-0.8
28	8.5	9.5	8.6	11.7	9.3	6.4	3.5	3.1	3.0	3.0	-1.7	6.3
29	8.5		8.6	9.9	9.2	6.3	3.5	3.0	2.9	2.9	-1.6	
30	8.5		8.6	11.9	9.1	6.3	5.6	3.0	3.0	2.9	-1.4	3.8
31	8.5		8.7		9.0		3.8	3.0		2.9		1.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.64	10.96	9.53	9.23	10.94	8.18	5.11	3.82	3.08	3.04	1.47	
MAX.	14.0	14.4	13.2	13.0	14.2	10.6	12.9	10.6	4.4	3.6	8.0	
MIN.	8.5	9.0	8.6	8.2	8.8	6.3	3.5	3.0	2.9	2.8	-1.9	

HIGHEST STAGE WAS 14.4, FEB. 13.

LOWEST STAGE WAS MINUS 1.9, NOV. 27.

RUTHERFORD FORK OF ORION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHTS DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL BY MEMPHIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939 TO DATE. DISCHARGE, INTERMITTENT OBSERVED, JAN. 20, 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, 1.5 FEET ON OCT. 30, 1943. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.91). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 17 CFS ON SEPT. 20, 1941 (STAGE, 4.791).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.1	6.3	11.8	14.2	6.1	5.7	5.5	5.5	8.2	6.8	6.5	7.6
2	8.4	6.2	13.4	12.8	6.0	5.7	5.5	5.5	5.8	6.7	6.4	7.5
3	10.7	6.1	13.7	10.7	5.9	5.6	13.4	5.4	5.9	6.5	6.5	7.5
4	8.3	6.2	12.3	13.7	5.9	6.8	14.4	5.4	5.9	5.9	6.5	7.6
5	7.6	6.3	11.7	14.0	5.9	5.9	13.7	5.4	7.4	5.8	6.6	7.6
6	7.3	6.5	11.5	13.8	6.0	5.8	11.5	5.5	6.5	5.8	6.6	7.5
7	7.1	7.3	11.2	13.6	5.8	5.8	8.4	5.4	6.0	6.7	6.6	7.5
8	6.9	7.7	9.7	13.2	5.8	5.6	8.7	12.4	5.9	7.3	6.6	7.6
9	13.6	7.4	8.6	11.5	5.8	12.9	8.4	6.5	5.8	7.2	6.5	7.6
10	14.2	13.3	8.1	9.5	5.8	12.2	12.8	5.7	5.9	7.0	6.7	7.7
11	14.4	14.1	7.7	8.3	5.8	11.4	13.4	5.5	7.5	6.9	6.6	8.3
12	14.4	14.7	7.6	12.3	6.1	12.0	11.7	5.4	11.7	6.8	6.5	8.0
13	13.4	14.8	8.0	10.5	6.1	7.4	8.7	5.4	8.3	6.9	6.5	9.6
14	11.1	15.4	7.6	7.6	5.8	6.5	7.1	5.4	7.0	6.9	6.5	8.8
15	9.5	15.0	7.4	7.6	5.7	12.7	6.5	5.4	8.0	6.9	6.5	8.4
16	10.1	14.0	7.2	7.8	5.7	13.1	6.2	5.4	7.1	6.8	6.4	8.4
17	9.8	11.8	12.4	7.2	5.7	10.0	5.9	5.4	6.5	6.8	6.5	8.3
18	7.7	9.8	11.7	7.0	5.9	7.9	5.7	5.4	6.3	6.7	6.4	8.1
19	7.4	8.5	9.7	8.0	5.8	6.7	5.6	5.4	6.0	6.6	6.5	8.1
20	7.4	7.9	8.0	6.9	5.9	6.3	5.7	5.3	6.0	6.7	6.4	8.0
21	7.3	7.4	7.5	6.8	6.5	6.0	5.6	5.3	5.8	7.0	7.6	8.1
22	7.3	7.3	7.2	6.6	5.9	5.9	5.6	5.3	10.0	7.1	13.3	8.0
23	7.3	7.1	7.1	6.4	6.8	5.8	5.5	5.3	8.1	7.1	10.5	7.9
24	7.9	7.1	7.2	6.4	5.9	6.2	5.5	5.4	6.9	7.1	9.7	7.9
25	7.7	9.7	8.2	6.3	5.7	6.0	5.5	5.4	6.4	7.1	9.0	7.9
26	7.5	12.4	12.9	6.4	5.6	5.8	7.4	5.5	6.2	7.1	10.0	8.2
27	7.1	12.7	14.1	6.5	10.7	5.7	6.0	5.7	5.9	7.0	9.3	8.1
28	6.9	13.3	13.9	6.4	9.7	5.6	5.6	5.9	6.1	6.9	8.7	7.9
29	6.8		14.2	6.3	6.6	5.6	5.4	5.9	6.1	6.7	8.2	8.0
30	6.7		14.4	6.2	5.9	5.6	5.4	5.8	6.0	6.5	7.8	8.0
31	6.7		14.4		5.8		5.4	5.9		6.5		7.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.92	9.87	10.34	9.15	6.21	7.47	7.80	5.75	6.84	6.77	7.48	7.99
MAX.	14.4	15.4	14.4	14.2	10.7	13.1	14.4	12.4	11.7	7.3	13.3	9.6
MIN.	6.7	6.1	7.1	6.2	5.6	5.6	5.4	5.3	5.8	5.8	6.4	7.5

HIGHEST STAGE WAS 15.4, FEB. 14.
LOWEST STAGE WAS 5.3, FEB. 20 TO 23.

C05 RUTHERFORD FORK OF OBION RIVER, EAST OF KENTON, TENN.

LOCATION. LAT. 36-12-05, LONG. 88-59-55. COUNTY HIGHWAY BRIDGE, THREE QUARTERS MILE EAST OF KENTON, TENN.

GAGE. GAGE HEIGHTS DETERMINED BY MEASUREMENT FROM MARK ON GUARD RAIL.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 24, 1939 TO DATE. DISCHARGE, INTERMITTENT OBSERVED, JAN. 20, 1939 TO DATE.

EXTREMES. HIGHEST, 17.5 FEET ON FEB. 1, 1956. LOWEST, 1.5 FEET ON OCT. 30, 1943. MAXIMUM, 6,530 CFS OBSERVED ON JAN. 16, 1951 (STAGE, 14.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 17 CFS ON SEPT. 20, 1941 (STAGE, 4.79).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 284.95 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.8	5.3	5.0	5.4	7.1	5.1	4.7	4.7	5.3	6.5	5.3	6.6
2	4.8	5.2	5.0	5.4	6.4	5.3	4.7	4.7	5.2	5.8	5.2	6.5
3	4.8	5.1	4.9	5.5	12.6	5.2	6.9	4.6	5.1	5.7	5.1	7.2
4	4.9	5.0	13.9	13.2	9.8	5.1	4.7	4.5	5.1	5.4	5.1	14.0
5	4.7	5.0	14.3	13.9	6.8	5.0	4.7	4.4	5.0	5.1	5.1	14.4
6	4.7	11.5	14.4	14.8	6.3	4.9	4.6	4.4	5.1	5.1	5.1	14.5
7	6.3	7.5	14.0	15.0	5.9	4.9	6.3	4.5	5.0	5.0	5.2	14.6
8	5.3	6.0	14.4	14.4	5.7	4.9	4.9	4.6	5.0	5.0	5.2	14.5
9	13.1	5.5	14.5	12.9	5.5	4.8	4.8	7.1	4.9	4.9	5.2	12.8
10	9.9	5.3	14.4	9.6	10.2	4.8	4.7	5.0	4.9	4.8	5.2	10.3
11	6.5	5.2	14.8	7.6	12.5	4.8	4.6	4.6	5.0	4.9	5.2	14.3
12	6.0	5.1	14.6	8.6	13.6	11.5	12.9	4.6	4.9	4.9	5.2	14.5
13	5.9	5.3	14.2	13.1	13.8	6.1	10.2	4.5	4.9	5.0	5.2	14.6
14	5.8	7.6	13.6	13.6	12.4	7.1	5.1	4.5	4.8	5.0	5.3	14.5
15	5.6	6.2	11.1	13.2	8.9	5.7	4.9	13.3	4.8	5.0	5.3	13.0
16	5.3	7.7	9.4	10.0	6.9	5.0	4.8	13.2	4.9	4.9	5.2	10.6
17	4.9	6.9	7.5	7.8	6.5	4.9	4.8	13.7	4.9	5.0	5.3	9.2
18	5.0	6.0	6.7	6.6	5.9	5.0	4.7	13.7	5.2	5.0	5.4	8.2
19	4.8	6.4	6.5	6.2	5.7	4.9	4.7	10.1	5.4	5.0	13.4	7.5
20	5.7	6.7	6.2	6.0	5.5	4.8	9.5	7.6	5.2	5.1	13.9	7.5
21	5.3	6.0	6.2	5.9	5.5	4.7	5.0	6.5	4.9	5.0	11.4	7.4
22	5.0	5.6	5.8	5.7	5.3	4.7	5.1	11.9	5.0	5.0	8.6	7.3
23	5.0	5.4	5.6	6.9	5.3	4.7	4.8	8.0	5.1	5.0	7.4	7.3
24	5.8	5.2	5.5	11.2	5.3	4.8	5.1	6.7	5.4	5.1	6.9	7.3
25	8.7	5.2	7.1	9.5	5.2	4.7	4.8	6.1	5.1	5.0	7.0	10.0
26	6.1	5.1	6.7	10.0	5.2	4.7	6.4	7.0	4.9	5.1	7.2	8.4
27	5.5	5.0	6.5	13.0	5.1	4.6	5.0	11.0	9.4	5.0	6.8	7.5
28	5.1	4.9	6.0	13.4	5.2	4.6	4.7	6.9	10.5	5.1	7.1	7.1
29	5.0	4.9	5.8	12.7	5.1	4.6	4.7	6.1	9.6	5.3	7.9	7.0
30	5.0		5.5	10.2	5.0	4.7	4.7	5.7	8.7	5.6	7.0	7.0
31	4.9		5.4		5.1		6.1	5.4		5.3		7.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.81	5.92	9.21	10.04	7.27	5.22	5.60	7.08	5.64	5.15	6.61	10.09
MAX.	13.1	11.5	14.8	15.0	13.8	11.5	12.9	13.7	10.5	6.5	13.9	14.6
MIN.	4.7	4.9	4.9	5.4	5.0	4.6	4.6	4.4	4.8	4.8	5.1	6.5

HIGHEST STAGE WAS 15.0 AT 800 A.M., APR. 7.

LOWEST STAGE WAS 4.4, AUG. 5 AND 6.

MEMPHIS DISTRICT, CORPS OF ENGINEERS.

1963

RUTHERFORD FORK OF OBION RIVER
East Kenton, Tenn.

Zero of gage: 284.73 m.g.l. 284.95 m.s.l.

Lat.: 38° 12' 05" - Long.: 88° 59' 35"

Memphis District, CE gage.

Vertical staff gage is 0.7 mile east of Kenton, Tenn. at highway bridge over river.

Highest: 14.29 on 6 March.

Lowest: 3.99 on 17-22 October.

Period of record: 24 January 1939 to date.

Highest for period of record: 17.50 on 1 February 1956.

Lowest for period of record: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	4.5	5.1	4.8	5.0	12.9	5.5	4.3	4.2	4.5	4.1	4.2	4.3
2	4.5	5.3	8.3	4.9	9.1	5.0	5.7	4.2	4.3	4.1	4.2	4.3
3	4.5	5.7	5.8	4.9	6.3	4.8	4.3	4.1	4.2	4.1	4.2	4.3
4	4.4	5.7	5.2	4.8	5.6	4.7	4.2	4.2	6.0	4.0	4.2	4.3
5	4.4	4.7	14.0	4.8	5.1	4.6	4.2	5.8	4.4	4.0	4.3	4.3
6	4.4	4.7	14.29	4.8	5.0	4.6	5.4	4.2	4.2	4.0	4.7	4.2
7	4.3	4.7	13.8	4.9	5.0	4.5	4.7	4.1	4.2	4.0	4.8	4.2
8	4.3	4.7	11.8	5.0	4.9	4.4	4.1	4.1	4.2	4.0	4.3	4.2
9	4.4	4.7	10.6	4.8	4.6	4.4	4.2	4.1	4.2	4.0	4.2	4.4
10	4.3	4.7	9.7	4.7	4.6	4.4	4.1	4.2	4.1	4.0	4.2	4.4
11	4.4	4.9	13.2	4.7	4.5	4.4	4.1	4.3	4.1	4.0	4.2	4.5
12	4.4	5.3	13.7	4.6	4.5	4.3	4.2	4.2	4.2	4.0	4.2	5.4
13	4.4	5.0	14.0	4.5	4.5	4.3	4.1	4.1	4.6	4.1	4.2	5.3
14	4.3	4.6	13.7	4.6	4.4	4.3	5.7	4.1	4.5	4.1	4.2	4.7
15	4.1	4.6	11.1	4.6	4.5	4.3	4.7	4.1	4.3	4.0	4.3	4.7
16	4.3	4.5	9.2	4.5	4.4	7.7	4.2	4.1	4.2	4.0	4.2	4.4
17	4.3	4.5	12.7	4.6	4.4	4.8	4.1	4.1	4.1	3.99	4.2	4.4
18	4.3	4.4	12.9	4.6	4.3	4.6	11.2	4.1	4.1	3.99	4.3	4.4
19	4.4	4.5	11.2	4.5	4.3	4.4	9.3	4.1	4.1	3.99	4.3	4.6
20	4.3	4.8	8.4	5.3	4.3	4.4	6.8	4.1	4.1	3.99	4.5	4.6
21	4.3	4.7	6.8	4.8	4.3	4.4	8.7	4.1	4.1	3.99	4.5	4.6
22	4.2	4.6	6.1	4.6	4.3	4.3	4.7	4.1	4.1	3.99	4.5	4.7
23	4.3	4.5	6.7	4.5	4.3	4.7	4.4	4.1	4.1	4.1	4.7	4.7
24	4.5	4.6	6.1	4.4	4.2	4.6	4.3	4.1	4.1	4.1	4.6	4.9
25	4.6	4.5	5.4	4.4	4.4	4.3	4.2	4.2	4.1	4.1	4.5	4.9
26	4.7	4.5	5.6	4.5	6.2	4.3	4.2	4.1	4.0	4.1	4.5	4.8
27	4.7	4.4	5.7	4.4	12.2	4.2	7.2	4.1	4.0	4.1	4.3	4.8
28	4.7	4.7	5.5	4.6	8.2	4.2	4.6	4.1	4.1	4.1	4.4	5.0
29	4.7		5.3	12.9	12.8	4.4	4.3	11.9	4.1	4.1	4.3	5.0
30	4.8		5.2	13.2	10.6	4.4	4.2	8.1	4.1	4.1	4.3	5.0
31	4.9		5.1		6.7		4.3	4.8		4.2		4.9

8:00 a.m. readings.

IMM 21
Feb 64

1962

RUTHERFORD FORK OF OBION RIVER
East Kenton, Tenn.

Zero of gage: 284.73 m.g.l. - 284.95 m.s.l.
Lat.: 38° 12' 05" - Long.: 88° 59' 35"
Memphis District, CE gage

Vertical staff gage is 0.7 mile east of Kenton, Tenn., at highway bridge over river.

Highest: 15.60 on 27-28 February
Lowest: 3.90 on 13 August and other dates
Period of record: 24 January 1939 to date
Highest for period of record: 17.50 on 1 February 1956
Lowest for period of record: 1.50 on 30 October 1943

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	5.8	6.7	14.8	13.9	13.9	4.4	4.3	4.2	7.0	4.4	4.3	4.4
2	5.7	6.4	14.6	13.7	12.8	4.3	4.2	4.1	5.0	4.5	4.4	4.5
3	5.5	6.1	14.1	11.4	10.7	5.9	4.3	4.1	5.0	4.3	4.4	4.4
4	5.4	6.0	12.6	8.3	8.4	5.2	4.2	4.1	4.4	4.4	4.4	4.4
5	7.0	5.9	10.6	7.2	7.0	4.6	4.3	4.2	10.0	4.3	4.4	4.4
6	10.4	5.7	8.1	6.9	6.2	4.5	4.2	4.1	6.0	4.2	4.3	4.3
7	7.8	5.6	7.1	7.0	5.6	9.8	4.2	4.1	5.1	4.2	4.4	4.3
8	6.8	5.6	7.0	6.5	5.2	13.2	4.2	4.0	5.0	4.2	4.5	4.3
9	6.1	12.9	13.4	8.9	5.1	9.6	5.4	4.0	10.0	4.3	4.4	4.2
10	6.0	8.7	13.8	12.7	5.0	5.4	4.5	4.0	7.9	4.2	4.4	4.2
11	5.0	6.9	14.0	14.0	4.9	5.0	4.4	4.0	5.1	4.2	4.4	4.3
12	5.1	6.2	13.6	14.1	4.8	8.0	4.2	4.0	4.5	4.2	4.9	4.2
13	5.5	6.0	12.0	14.3	4.7	6.4	4.2	3.90	4.3	5.7	5.4	4.3
14	5.4	5.9	8.7	14.2	4.7	5.1	4.1	4.0	4.9	4.7	4.7	4.4
15	13.6	5.7	7.2	13.5	4.6	4.6	4.1	3.90	7.4	4.4	4.8	4.4
16	13.8	11.0	6.8	11.4	4.6	4.5	9.7	4.0	13.1	4.3	4.9	4.5
17	13.0	8.0	6.6	8.0	4.5	4.4	5.6	3.90	7.3	4.3	5.1	4.6
18	9.3	6.6	6.2	7.0	4.5	4.3	4.3	3.90	5.4	4.3	4.8	4.5
19	7.6	6.6	6.0	6.5	4.5	5.0	4.1	3.90	4.7	4.2	4.9	4.5
20	7.4	6.2	7.4	6.1	4.5	6.2	4.1	4.0	4.5	4.2	4.7	4.4
21	8.2	6.0	13.3	6.0	4.4	6.0	4.0	3.90	4.4	4.3	4.5	5.4
22	13.0	7.0	13.5	5.6	4.4	4.8	4.0	4.7	4.4	4.4	4.4	4.7
23	14.0	11.2	10.7	5.5	4.4	4.4	4.1	4.1	4.4	4.3	4.2	4.6
24	14.1	14.0	7.7	5.4	4.4	5.4	4.3	4.0	4.3	4.2	4.1	4.5
25	14.2	14.2	8.3	5.4	4.5	11.5	6.1	4.6	4.3	4.2	4.2	4.4
26	14.3	14.9	12.7	5.3	5.0	6.8	4.4	4.2	4.4	4.2	4.3	4.4
27	14.1	15.60	11.0	5.2	4.4	5.5	4.3	4.1	4.4	4.3	4.4	4.5
28	12.5	15.60	7.7	5.1	4.3	5.5	4.1	4.0	4.3	4.2	4.4	4.4
29	10.0		7.0	12.8	4.3	4.7	4.3	4.0	4.3	4.3	4.5	4.4
30	7.6		9.6	13.4	4.4	4.3	4.3	4.1	4.3	4.3	4.5	4.5
31	7.1		13.6		4.5		4.2	4.2		4.3		4.4

8:00 a.m. readings

IMS 21

June 62

1961

RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

Zero of gage: 284.73 m.g.l. = 284.95 m.s.l.
Lat.: 36° 12' 05" - Long.: 88° 59' 55"
Memphis District, CE gage.

*Vertical staff gage is 0.7 mile east of Kenton, Tenn., at highway bridge over river.

Highest: 14.50 on 8 March, 12 December.
Lowest: 4.00 on various dates.
Period of record: 24 January 1939 to date.
Highest for period of record: 17.50 on 1 February 1958.
Lowest for period of record: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	10.6	4.6	12.8	13.6	8.4	4.6	4.6	4.4	5.4	5.0	4.3	4.9
2	8.3	5.6	10.1	11.9	6.3	4.5	4.6	4.4	4.6	4.5	4.3	4.8
3	6.5	6.6	7.6	8.6	6.1	4.5	4.7	4.4	4.4	4.6	5.3	4.8
4	5.6	5.3	9.4	7.2	5.5	5.6	6.0	4.3	7.2	4.5	7.9	4.9
5	5.2	5.0	7.6	6.5	5.3	4.8	4.9	4.3	4.8	4.4	4.7	5.3
6	5.0	4.9	13.6	6.2	11.1	4.7	4.7	4.4	4.9	4.3	4.6	5.7
7	4.9	13.3	14.2	5.8	10.2	4.6	4.8	4.5	4.7	4.1	4.4	5.2
8	4.8	13.6	14.50	6.1	10.9	4.6	5.1	4.4	4.6	4.2	4.3	4.9
9	4.6	12.6	14.3	6.3	14.1	13.4	4.8	4.6	4.5	4.2	4.4	13.6
10	4.5	8.6	14.2	6.6	13.6	14.2	4.7	4.4	4.4	4.1	4.4	14.3
11	4.4	6.9	12.3	13.2	11.3	14.4	4.6	4.4	4.4	4.1	4.3	14.3
12	4.4	6.2	8.9	13.9	7.0	14.3	4.9	4.3	4.3	4.0	4.8	14.50
13	4.5	5.8	13.4	13.8	5.9	13.4	6.9	5.0	4.4	4.0	5.3	14.0
14	4.6	5.5	12.2	13.6	5.7	9.5	6.4	4.6	4.3	4.0	4.8	12.0
15	6.5	5.3	8.8	13.1	8.0	12.6	4.9	4.4	4.3	4.0	4.5	9.3
16	7.1	5.0	7.3	14.0	6.3	7.5	4.6	4.4	4.3	4.0	12.7	7.3
17	6.2	5.1	6.6	13.0	5.3	6.1	9.2	4.4	4.4	4.0	8.7	14.0
18	5.2	12.5	7.1	12.6	5.2	5.7	5.2	4.3	4.3	4.0	5.1	14.2
19	6.0	12.0	5.8	9.0	5.0	5.5	4.8	4.3	4.4	4.1	4.8	14.3
20	6.2	8.1	5.9	7.2	4.9	4.9	5.5	4.4	4.3	4.1	4.7	14.3
21	6.0	12.7	8.1	6.5	4.9	5.2	4.7	4.4	4.3	4.0	4.6	14.2
22	5.2	13.9	8.3	5.4	4.9	5.2	4.6	4.4	4.0	4.0	6.5	12.2
23	4.9	14.1	6.1	6.2	7.1	5.1	4.7	4.5	4.0	4.1	13.6	10.2
24	4.7	14.0	5.9	5.8	7.6	5.0	5.2	5.1	4.0	4.1	12.3	8.0
25	4.7	12.9		5.6	6.2	4.9	5.4	9.1	4.0	4.1	8.6	6.9
26	4.6	8.9	5.7	10.4	5.0	4.8	5.2	7.5	4.0	4.0	7.0	6.3
27	4.6	7.4	9.7	6.2	4.8	4.7	5.0	4.6	4.1	4.0	5.6	6.4
28	4.5	13.2	12.9	5.9	4.8	4.7	4.7	5.6	4.1	4.1	5.3	6.6
29	4.6		10.6	5.2	4.7	4.7	5.5	4.6	4.0	4.0	5.1	6.5
30	4.6		7.0	5.1	4.6	4.7	4.6	4.4	4.0	4.1	5.0	5.9
31	4.5		12.0		4.6		4.5	4.4		4.2		5.8

8:00 a.m. readings.

1960

RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

Zero of gage: 284.73 m.g.l.
Lat.: 36° 12' 05" - Long.: 88° 59' 55"
Memphis District, CE gage.

Vertical staff gage is 0.7 mile east of Kenton, Tenn., at highway bridge over river.

Highest: 13.70 on 20 May.
Lowest: 3.70 on 3, 4 August.
Period of record: 24 January 1939 to date.
Highest for period of record: 17.50 on 1 February 1956.
Lowest for period of record: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	5.3	5.5	5.4	6.2	6.2	4.2	5.1	3.8	3.9	4.1	4.0	4.6
2	5.1	5.2	5.1	5.6	5.2	4.3	10.3	3.8	3.9	4.1	4.1	4.4
3	5.2	5.0	8.1	5.2	4.8	4.3	12.6	3.70	3.9	4.0	4.0	4.1
4	5.3	5.7	7.1	5.1	4.6	4.2	11.6	3.70	4.0	3.9	3.9	4.3
5	5.0	7.1	6.2	5.0	4.5	4.1	6.4	3.9	3.9	10.1	3.9	4.4
6	5.3	9.4	5.9	4.9	13.0	4.1	5.0	3.8	3.9	4.6	3.9	4.5
7	5.8	6.4	5.6	4.7	12.8	4.1	4.5	3.8	3.9	4.1	3.9	9.6
8	6.0	5.6	9.6	4.6	6.6	4.1	4.3	3.8	3.9	4.0	3.9	5.3
9	6.3	5.4	13.1	4.6	5.6	4.1	4.1	4.3	3.9	4.5	13.1	5.1
10	6.1	5.7	13.7	4.5	5.0	4.1	4.2	5.6	4.1	4.1	12.2	4.6
11	5.8	7.6	14.3	4.4	4.8	4.0	4.2	4.2	6.1	3.9	9.2	12.2
12	5.3	5.8	13.0	4.4	4.6	4.0	4.6	4.0	5.3	3.9	7.0	7.9
13	5.4	5.2	9.9	4.5	4.6	4.0	4.2	3.9	4.1	3.9	6.6	5.6
14	12.3	5.1	8.0	4.4	4.4	5.7	4.1	3.9	4.0	3.9	5.6	5.0
15	12.0	5.0	7.4	4.4	4.3	4.2	4.1	3.8	3.9	4.2	4.6	4.9
16	7.5	5.0	13.3	4.3	4.3	4.1	4.0	3.8	3.9	3.9	4.6	4.8
17	9.5	5.1	12.6	4.3	4.3	4.0	4.0	3.8	3.9	3.9	4.6	4.6
18	10.1	5.0	10.0	4.3	4.2	4.5	4.0	3.8	3.9	3.9	4.7	4.5
19	7.5	4.8	7.4	4.3	13.5	4.1	4.1	4.4	3.9	3.9	4.6	4.4
20	5.9	4.7	6.8	4.3	13.70	4.0	4.0	4.0	3.9	3.9	4.3	4.5
21	5.4	4.7	6.4	7.3	13.4	4.0	4.0	4.0	3.9	3.9	4.3	4.5
22	5.1	4.7	5.7	7.2	8.5	4.0	4.0	12.2	3.8	3.8	4.2	4.8
23	5.0	4.6	5.5	5.6	5.0	3.9	4.0	9.5	4.3	3.8	4.6	4.7
24	4.8	4.5	5.2	4.6	5.2	3.8	5.0	5.0	4.1	3.8	4.4	4.6
25	4.7	5.6	5.1	4.4	4.9	3.8	4.6	4.4	4.0	3.8	4.3	4.6
26	4.8	7.9	5.0	4.8	4.6	4.0	3.9	4.2	4.0	3.9	4.3	4.5
27	5.3	6.0	4.9	6.4	7.2	4.1	3.9	4.1	3.9	3.9	4.3	4.5
28	6.2	6.0	4.8	5.6	6.2	4.7	3.8	4.2	4.2	3.9	4.3	4.5
29	6.5	5.9	4.8	4.8	4.7	4.9	3.8	4.1	4.1	3.9	7.0	4.7
30	7.2		9.5	11.1	4.6	5.3	3.8	4.0	4.1	3.9	5.0	8.7
31	6.1		8.7		4.3		3.8	3.9		4.0		9.6

8:00 a.m. readings.

1959
RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

Zero of gage: 284.73 m.g.l.
Lat.: 36° 12' 05" - Long.: 88° 59' 55"
Memphis District, CE gage.

Vertical staff gage is 0.7 mile east of Kenton, Tenn., at highway bridge over river.

Highest: 14.60 on 14 February.
Lowest: 3.65 on 25 September.
Period of record: 24 January 1939 to date.
Highest for period of record: 17.50 on 1 February 1956.
Lowest for period of record: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.9	5.1	8.7	5.1	4.1	12.6	3.8	4.3	4.7	3.9	4.0	4.3
2	5.1	4.9	9.2	11.6	4.1	7.5	3.7	4.3	5.6	3.8	3.9	4.3
3	4.3	4.8	9.5	6.5	4.0	5.1	9.7	4.1	4.3	3.8	3.9	4.2
4	4.2	5.3	9.7	5.6	4.0	4.5	5.0	4.1	4.0	3.7	4.3	4.2
5	4.1	5.4	8.3	5.1	3.9	4.2	4.0	4.0	3.9	3.8	7.0	4.3
6	4.1	5.0	6.1	4.9	3.8	4.1	4.0	4.0	3.8	11.5	4.6	4.3
7	4.2	4.8	9.6	4.8	3.7	4.0	3.9	6.1	3.8	5.0	4.2	4.2
8	6.2	4.7	5.5	4.7	3.8	4.0	3.8	4.6	4.2	4.2	4.1	4.1
9	5.9	6.8	5.4	4.9	3.8	4.2	3.8	4.2	3.9	4.0	4.1	4.1
10	4.8	6.6	5.2	4.8	4.6	4.3	8.7	4.1	9.4	4.0	4.0	4.1
11	4.6	6.4	5.6	4.7	4.0	9.4	4.1	4.0	4.4	10.0	4.0	12.9
12	4.4	5.3	7.1	5.1	3.9	5.9	4.0	3.8	4.0	5.2	4.0	13.9
13	4.4	13.3	6.1	5.8	4.0	5.2	3.9	3.8	3.9	4.4	4.1	14.0
14	4.3	14.60	5.4	5.0	4.1	4.2	3.8	3.9	3.9	11.0	4.4	11.9
15	12.4	6.6	5.2	4.8	4.1	4.1	3.8	4.6	3.8	5.3	4.5	7.8
16	11.7	14.5	4.9	4.6	4.0	4.0	3.7	4.3	3.8	4.4	4.3	8.6
17	6.5	14.3	4.8	4.6	3.9	3.8	5.2	4.1	3.7	4.2	4.4	7.2
18	6.2	13.3	4.7	4.5	3.9	3.8	5.6	3.9	3.7	4.1	4.3	11.6
19	5.2	9.7	4.6	4.6	3.9	3.9	4.1	4.0	3.7	4.0	4.1	6.9
20	10.4	6.9	4.6	4.7	4.0	3.9	3.8	4.4	3.7	4.0	4.2	5.2
21	13.8	6.4	4.7	4.6	4.1	3.7	3.8	4.1	3.7	3.9	4.1	5.6
22	13.8	5.7	6.9	4.4	4.1	3.9	8.5	3.9	3.7	3.9	4.1	5.3
23	14.0	13.1	6.2	4.4	4.0	3.9	14.2	4.0	3.7	3.8	4.1	5.1
24	13.9	13.5	5.3	4.3	4.1	4.1	13.6	4.2	3.7	4.4	4.1	5.0
25	10.5	11.0	5.0	4.3	4.1	4.3	8.8	4.0	3.65	4.2	4.0	4.9
26	7.5	7.3	8.3	4.2	4.0	4.1	6.1	4.4	3.8	4.0	4.2	4.8
27	6.7	6.3	11.1	4.2	4.1	3.9	5.1	4.4	5.6	3.9	4.4	4.8
28	6.0	5.9	6.6	4.3	9.9	3.9	4.7	4.0	4.3	3.8	5.7	13.1
29	5.6		5.6	4.2	6.5	3.8	4.6	3.8	5.9	3.9	5.6	9.3
30	5.4		5.6	4.2	4.6	3.8	4.6	13.2	4.9	4.0	5.0	6.4
31	5.3		5.4		4.1		4.4	6.6		4.0		5.6

8:00 a.m. readings.

1958
RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

Zero of gage: 284.73 m.g.l.
Lat.: 36° 12' 05" - Long.: 88° 59' 55"
Memphis District, CE gage.

Vertical staff gage is 0.7 mile east of Kenton, Tenn., at highway bridge over river.

Highest: 14.30 on 25 March.
Lowest: 3.40 on 10-15 September.
Period of record: 24 January 1939 to date.
Highest for period of record: 17.50 on 1 February 1956.
Lowest for period of record: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	5.0	9.6	5.4	6.0	7.5	3.9	3.6	3.8	3.5	3.7	3.9	4.3
2	4.7	5.2	4.6	5.5	12.8	3.8	3.6	3.7	3.5	3.7	4.0	4.4
3	4.6	4.9	4.7	5.4	13.6	3.8	3.6	3.7	3.6	3.7	4.1	8.0
4	4.6	4.7	4.6	9.4	13.6	3.8	3.6	3.7	3.6	3.7	3.9	5.9
5	4.5	4.9	4.4	6.7	13.0	3.8	3.6	3.7	3.5	3.7	3.9	4.8
6	4.5	12.9	4.6	6.6	13.3	3.8	3.8	3.7	3.5	3.7	3.7	4.4
7	4.5	13.0	10.4	6.2	12.3	3.8	3.6	3.7	3.6	3.8	3.7	4.3
8	4.4	9.1	10.8	5.2	7.9	3.8	12.9	3.7	3.6	3.6	3.7	4.2
9	4.4	7.1	10.6	5.0	10.4	3.8	12.9	3.8	3.5	3.6	3.7	4.2
10	4.4	5.5	10.3	5.9	12.6	3.7	12.0	3.8	3.40	4.7	3.7	4.1
11	4.3	5.2	6.9	6.1	9.9	7.7	5.8	4.8	3.40	5.0	3.7	4.1
12	4.3	5.0	5.9	5.6	7.6	5.5	5.0	5.6	3.40	4.0	3.6	4.1
13	10.9	4.8	10.1	4.8	6.4	4.0	3.2	4.1	3.40	3.7	3.6	4.0
14	13.1	4.7	7.0	4.7	5.4	3.8	3.5	3.8	3.40	3.8	3.7	4.1
15	11.1	4.8	5.8	8.6	5.1	7.6	10.4	3.7	3.40	3.7	5.8	4.5
16	7.7	4.7	5.4	11.4	4.8	8.2	6.1	3.7	3.5	3.7	5.0	4.5
17	7.0	4.8	10.9	6.8	8.9	4.3	5.1	4.0	5.4	3.7	4.3	4.2
18	5.6	4.6	12.6	5.7	4.8	4.0	4.7	3.8	4.0	3.6	7.7	4.0
19	5.3	4.3	12.1	5.3	4.7	3.8	4.4	3.7	3.6	3.6	9.6	4.0
20	5.0	4.2	7.4	6.8	4.6	3.7	4.3	3.6	10.6	3.6	5.1	4.0
21	13.2	5.4	6.1	6.7	4.5	3.9	4.2	3.6	7.4	3.6	4.4	3.9
22	13.1	4.5	5.6	6.0	4.3	3.7	11.4	4.1	4.8	3.6	4.3	3.9
23	9.0	5.1	13.1	5.3	4.2	3.8	5.7	3.6	4.1	3.7	4.2	4.3
24	6.8	5.1	14.1	6.2	4.1	3.7	4.8	3.6	3.8	3.7	4.1	4.6
25	7.9	5.2	14.30	12.8	4.1	3.7	4.6	3.6	3.8	3.7	4.1	4.3
26	8.2	5.0	14.1	13.0	4.1	3.8	4.1	3.6	3.8	3.7	4.0	4.1
27	8.8	10.1	13.4	11.9	4.0	3.9	4.0	3.5	3.7	3.6	4.2	4.1
28	9.5	6.8	9.7	10.8	3.8	3.7	3.9	3.5	3.8	3.6	4.9	4.2
29	10.0		7.1	12.4	4.0	3.7	3.9	3.5	3.8	3.6	5.3	4.1
30	10.3		7.1	11.6	3.9	3.6	3.8	3.5	3.7	3.6	4.6	4.0
31	10.4		7.0		3.9		3.8	3.5		3.6		4.0

8:00 a.m. readings

1957
RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

Zero of gage: 284.73 m. g. l.
Lat.: 36° 12' 05" - Long.: 88° 59' 55"
Memphis District, CE gage.

Vertical staff gage is 0.7 mile east of Kenton, Tenn., at highway bridge over river.

Highest: 15.60 on 18 November
Lowest: 3.10 on 6, 8 May
Period of record: 24 January 1939 to date
Highest for period of record: *17.50 on 1 February 1956
Lowest for period of record: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.2	14.5	6.3	3.9	3.6	3.8	12.2	3.9	3.3	3.4	3.8	5.6
2	3.2	14.3	5.4	6.2	3.5	9.0	13.2	3.6	3.3	3.4	3.9	5.0
3	3.2	14.0	4.8	4.6	3.3	10.4	13.4	3.6	3.5	3.4	4.1	4.7
4	3.3	11.0	5.6	14.4	3.2	5.2	10.4	3.6	3.4	3.5	4.0	4.7
5	4.3	7.5	5.4	14.1	3.2	12.0	6.5	3.9	3.3	3.6	3.9	4.6
6	3.7	6.3	4.9	14.0	3.1	13.3	5.4	3.6	3.3	3.4	3.7	4.5
7	3.5	6.6	6.6	13.3	3.2	13.1	4.8	3.6	3.3	3.4	3.8	14.1
8	3.4	10.0	6.1	12.4	3.1	9.6	4.5	3.5	3.3	3.4	13.7	14.2
9	3.4	11.3	5.0	12.4	3.2	6.6	4.2	3.4	3.4	3.4	14.6	14.3
10	3.2	8.3	4.6	7.4	3.2	10.0	4.4	3.4	3.4	3.4	15.1	14.2
11	3.5	6.1	4.3	5.9	3.3	5.6	4.0	3.4	3.4	3.3	13.0	12.8
12	3.4	5.1	11.3	5.2	3.2	4.2	3.9	3.5	3.5	3.3	8.0	8.6
13	3.4	4.6	7.4	5.3	3.6	4.5	3.9	3.6	3.5	3.4	13.3	6.8
14	3.3	4.2	5.6	4.9	13.2	3.6	3.8	8.7	3.6	3.4	14.3	6.4
15	3.3	6.2	5.1	4.5	9.4	3.1	3.7	4.1	3.6	3.4	15.1	5.9
16	3.3	12.7	4.5	4.3	5.2	2.9	3.7	3.7	3.4	3.5	14.8	5.6
17	3.3	9.7	4.2	4.9	4.3	6.6	3.7	9.3	3.7	3.5	15.1	5.4
18	3.3	6.2	4.2	4.7	3.9	8.0	5.4	8.4	3.7	3.5	15.6	8.5
19	3.4	12.6	4.3	4.3	13.3	11.4	4.4	4.0	3.5	3.5	15.5	13.1
20	3.6	12.5	4.1	4.1	11.9	5.6	4.0	3.6	3.5	3.4	14.8	14.1
21	3.7	7.7	3.9	6.7	6.2	4.4	3.7	3.5	3.6	3.4	14.6	13.8
22	12.6	6.0	4.2	6.2	13.2	4.0	3.6	3.4	7.5	3.4	13.8	13.6
23	13.3	5.0	4.2	9.4	15.0	7.6	3.6	3.4	5.5	11.2	11.2	9.2
24	13.3	4.7	4.0	5.7	14.3	12.6	4.1	3.4	3.8	12.2	7.7	7.2
25	7.5	4.6	12.0	4.4	13.3	7.5	3.9	3.4	3.6	6.2	6.9	8.5
26	5.6	12.7	6.1	6.7	11.7	5.0	3.7	3.4	3.5	4.7	5.7	7.9
27	8.8	13.0	4.9	4.2	10.3	4.3	3.6	3.4	3.5	4.2	5.6	6.3
28	13.8	9.2	4.4	3.9	8.3	12.6	3.5	3.4	3.4	4.0	8.2	6.1
29	14.7		4.7	3.7	5.1	7.7	5.4	3.3	3.4	3.9	7.6	5.7
30	14.4		5.1	3.6	4.6	13.8	4.9	3.3	3.4	3.9	6.3	5.4
31	14.2		3.8		4.2		4.1	3.3		3.9		5.2

8:00 a.m. readings

* Estimated

1956
RUTHERFORD FORK OF OHIO RIVER
EAST KENTON, TENN.

83

Zero of gage: 284.73 m. g. l.
Lat.: 36°12'05" - Long.: 88°59'55"
Memphis District, CE gage.

Vertical staff gage is 0.7 miles east of Kenton, Tenn., at highway bridge over river.

Highest: *17.50 on 1 February
Lowest: 2.90 on 15,16 September
Period of record: 24 January 1939 to date
Highest for period of record: *17.50 on 1 February 1956
Lowest for period of record: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.6	*17.5	4.6	3.9	12.9	3.3	3.2	3.0	3.1	3.0	3.0	3.1
2	3.6	*15.7	4.4	3.9	11.8	3.2	3.2	3.2	3.1	3.0	3.0	3.1
3	3.7	11.7	4.6	3.8	7.6	3.2	3.1	3.1	3.1	3.0	3.0	3.2
4	3.7	11.2	4.2	12.0	6.6	3.2	3.1	3.1	3.0	3.2	3.0	3.2
5	3.7	13.8	4.1	7.1	4.9	3.2	3.1	3.2	3.0	3.1	3.0	3.2
6	3.6	13.1	4.0	11.4	4.4	3.2	3.1	3.2	3.0	3.0	3.1	3.1
7	3.6	10.1	6.8	12.7	4.6	3.2	3.2	3.1	3.0	3.0	3.0	3.2
8	3.6	7.3	9.3	8.0	4.4	3.2	3.1	3.1	3.0	3.0	3.0	3.4
9	3.6	9.4	5.7	6.6	4.0	3.2	3.1	3.1	3.0	3.0	3.0	3.4
10	3.5	6.5	5.0	12.5	3.8	3.2	3.1	3.0	3.0	3.0	3.0	3.3
11	3.5	6.8	4.3	13.3	3.7	3.2	3.2	3.0	3.0	3.0	3.1	3.3
12	3.5	5.9	4.1	13.4	3.6	3.2	3.1	3.0	3.0	3.0	3.1	3.3
13	3.5	5.1	4.3	13.9	3.6	3.2	3.1	3.0	3.0	3.0	3.1	3.5
14	3.5	9.7	12.9	7.1	3.5	3.5	3.2	3.0	3.0	3.0	3.1	3.7
15	3.5	12.8	13.5	10.8	5.3	3.6	3.2	3.0	2.90	3.0	3.0	3.6
16	3.5	13.6	13.1	6.6	4.3	4.6	3.2	3.0	2.90	3.0	3.8	3.5
17	3.5	11.8	11.5	5.4	4.1	3.6	3.1	3.0	3.0	3.0	3.6	3.3
18	3.6	15.2	7.5	4.9	4.0	3.5	3.1	3.0	3.0	3.0	3.3	3.3
19	3.6	15.0	6.0	4.7	3.6	3.3	3.1	3.0	3.0	3.0	3.1	3.5
20	4.2	11.5	5.3	4.6	3.4	3.4	3.1	3.1	3.0	3.0	4.5	4.0
21	3.9	13.7	4.9	4.4	3.4	3.3	3.2	3.1	3.0	3.0	5.8	4.3
22	3.8	9.1	4.6	4.2	3.3	3.2	3.2	3.1	3.0	3.0	3.5	3.7
23	3.8	7.0	4.5	4.2	3.3	3.2	3.1	3.1	3.0	3.0	3.4	3.6
24	3.8	11.9	4.4	4.1	3.3	3.2	3.2	3.0	3.3	3.0	3.2	3.5
25	3.7	10.2	4.5	4.0	3.4	3.2	3.2	3.0	3.0	3.0	3.2	3.4
26	3.7	7.6	4.4	3.9	3.4	4.4	3.2	3.0	3.0	3.1	3.2	3.3
27	3.7	5.4	4.4	3.8	3.3	7.6	3.1	6.1	3.0	3.1	3.2	3.3
28	3.8	4.9	5.1	3.7	3.3	3.7	3.1	3.2	3.0	3.0	3.2	3.3
29	13.3	4.4	4.1	4.6	3.7	3.3	3.1	3.2	3.0	3.0	3.2	3.3
30	*15.8		3.9	12.6	3.6	3.2	3.0	3.1	3.0	3.1	3.2	3.3
31	*16.8		3.9		3.3		3.0	3.1		3.1		3.2

8:00 A. M. readings
*Estimated

1955
RUTHERFORD FORK OF OHIO RIVER
EAST KENTON, TENN.

81

Zero of gage: 284.73 m. g. l.
Lat.: 36°12'05" - Long.: 88°59'55"
Memphis District, CE gage.

Vertical staff gage is 0.7 miles east of Kenton, Tenn., at highway bridge over river.

Highest: 15.50 on 14 April
Lowest: 3.20 on 16, 17 September.
Period of record: 24 January 1939 to date.
Highest for period of record: 16.40 on 2 February 1950.
Lowest for period of record: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.6	3.5	11.2	4.0	4.0	4.6	3.6	3.4	3.3	6.6	3.3	3.5
2	3.5	4.0	6.4	4.1	4.1	4.3	3.6	3.4	3.3	4.3	3.4	3.7
3	3.4	3.8	5.0	4.0	4.0	3.9	3.6	3.4	3.4	3.8	3.9	4.7
4	3.3	3.6	5.6	4.3	4.0	3.9	3.6	3.4	3.2	3.5	3.5	12.4
5	3.3	7.6	5.0	4.0	3.8	6.0	4.1	3.4	3.2	3.4	3.4	6.0
6	3.4	12.4	11.6	10.9	3.8	5.3	4.3	3.3	3.2	3.4	3.4	4.5
7	3.3	9.4	10.6	13.5	3.7	4.2	4.8	3.3	3.2	3.5	3.4	4.4
8	3.3	6.1	6.0	12.6	4.2	3.9	5.1	3.3	3.2	3.8	3.3	4.0
9	3.3	5.3	5.2	6.9	4.1	3.8	4.1	3.3	3.2	3.4	3.3	3.7
10	3.4	4.3	4.8	5.6	3.8	3.7	3.9	3.3	3.2	3.4	3.3	3.5
11	4.0	3.9	4.4	11.1	3.8	5.7	3.5	4.4	3.5	3.3	3.3	3.5
12	3.9	4.0	4.1	11.5	4.2	5.5	3.5	3.6	3.4	3.3	3.3	3.6
13	3.4	3.8	4.0	11.5	11.0	4.3	3.5	3.3	3.3	13.2	3.3	3.6
14	3.3	3.6	4.2	15.5	4.9	4.0	3.7	3.3	3.3	4.6	3.5	3.7
15	3.3	3.4	3.9	14.5	4.1	3.8	3.6	3.3	3.3	3.8	3.6	3.7
16	3.4	4.6	8.6	13.5	4.0	3.8	3.7	3.3	3.2	3.8	5.1	3.6
17	3.4	4.4	6.9	6.3	4.0	3.8	3.6	5.7	3.2	3.8	3.6	3.6
18	3.3	4.1	12.8	5.5	3.9	3.7	3.6	4.0	3.3	3.5	3.4	3.6
19	3.4	3.9	14.3	4.9	3.8	3.7	3.6	3.5	3.3	3.4	8.8	3.6
20	3.4	8.3	14.3	4.7	3.8	3.7	3.6	3.5	3.3	3.4	4.8	3.6
21	3.4	10.3	14.6	11.9	11.0	3.7	4.6	3.4	3.3	3.4	4.4	3.6
22	3.5	13.1	14.7	12.9	8.6	3.7	10.6	3.4	3.3	3.3	3.7	3.6
23	3.4	13.1	14.7	12.6	7.6	3.8	8.6	3.3	3.4	3.4	6.9	3.6
24	3.4	8.6	14.9	9.4	5.1	3.9	6.3	3.3	3.5	3.4	4.9	3.7
25	3.3	5.8	12.6	7.5	4.5	3.7	4.0	3.3	3.5	3.3	3.8	3.7
26	3.4	4.8	11.3	6.3	4.1	3.7	3.8	3.3	3.4	3.3	4.4	3.6
27	3.4	5.0	6.9	5.1	8.5	3.5	3.7	3.3	3.4	3.3	4.1	3.6
28	3.3	5.2	5.4	4.6	6.5	3.6	3.6	3.4	3.5	3.4	3.8	3.6
29	3.3		4.9	4.3	11.6	3.5	3.6	3.4	3.9	4.1	3.6	3.6
30	3.3		4.6	4.2	8.4	3.6	3.6	3.3	12.6	3.4	3.5	3.6
31	3.3		4.3		5.1		3.7	3.3		3.4		3.6

8:00 a. m. readings

1951
RUTHERFORD FORK OF CEION RIVER
EAST KENTON, TENN.

83

Zero of gage: 284.73 m. g. l.
Lat.: 36° 12' 05" - Long.: 88° 59' 55".
Memphis District, CE gage.

Vertical staff gage is 0.7 miles east of Kenton, Tenn., at highway bridge over river.

Highest: 13.25 at 4:00 p. m. on 3 June.
Lowest: 3.15 at 4:00 p. m. on 9 January.
Period of record: 24 January 1939 to date.
Highest for period of record: 16.40 on 2 February 1950.
Lowest for period of records: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	4.4	4.8	6.2	4.6	8.6	3.6	3.6	4.0	3.7	7.4	3.4	3.4
2	4.2	4.4	5.0	4.6	9.8	3.8	3.4	3.6	3.8	6.4	3.4	3.4
3	3.6	4.2	6.4	4.2	9.4	13.0	3.4	3.6	3.8	5.4	3.5	3.4
4	3.4	4.0	5.0	4.0	8.0	11.2	4.6	3.6	3.8	5.0	3.4	3.4
5	3.4	3.8	4.6	4.0	7.4	5.8	4.4	3.6	3.8	4.8	3.4	3.4
6	3.4	3.6	4.2	4.0	6.2	5.6	4.4	3.6	3.6	4.4	3.4	3.4
7	3.2	3.6	4.0	4.0	5.8	5.4	4.2	3.6	5.9	4.2	3.4	3.4
8	3.2	3.4	4.0	4.0	5.2	5.2	3.7	3.6	5.2	4.2	3.4	3.4
9	3.2	3.4	3.8	3.8	5.0	7.8	4.0	3.6	4.4	4.0	3.4	3.4
10	5.2	3.4	3.8	3.8	4.6	6.4	4.0	3.6	4.2	4.0	3.4	3.4
11	6.2	3.4	4.0	4.6	4.4	5.2	4.2	3.3	4.0	4.0	3.4	3.4
12	6.8	3.4	4.0	4.6	3.9	4.8	4.2	3.3	3.8	4.0	3.4	3.6
13	5.6	3.4	4.0	4.6	4.0	4.4	4.0	3.4	3.8	3.4	3.4	4.2
14	6.8	3.4	3.8	4.4	5.4	4.2	4.0	3.4	3.6	3.4	3.4	4.0
15	10.2	3.4	3.8	4.2	4.8	4.2	4.0	3.4	3.6	4.0	3.4	3.6
16	11.2	12.4	3.8	8.8	4.4	4.0	4.0	3.4	3.6	4.2	3.4	3.4
17	10.8	12.6	3.8	7.8	4.2	4.0	4.0	3.6	3.6		3.6	3.4
18	10.4	9.8	3.8	6.8	4.0	3.8	4.0	3.6	3.6		3.4	3.4
19	10.0	6.0	3.8	4.8	3.9	3.8	3.8	3.6	3.6		3.4	3.4
20	9.6	10.4	3.8	4.4	4.0	3.8	3.8	8.4	3.6	3.4	3.4	3.4
21	9.8	9.4	3.8	4.4	3.8	3.6	3.6	5.0	5.8	3.4	3.4	3.4
22	10.6	7.0	3.6	4.4	3.8	3.6	3.8	4.6	5.2	3.4	3.4	3.4
23	11.0	5.6	3.6	7.6	3.8	3.6	4.0	4.4	4.4	3.4	3.4	3.4
24	10.8	6.0	10.0	5.6	3.8	3.4	3.8	4.4	4.2	3.4	3.4	3.4
25	10.4	5.2	10.4	5.2	3.8	3.4	3.8	4.4	3.8	3.4	3.4	3.4
26	10.2	4.8	10.2	5.0	3.8	3.4	3.8	4.2	3.8	3.4	3.4	3.4
27	9.4	4.6	8.8	4.6	3.6	3.4	3.8	4.2	3.6	3.4	3.4	3.4
28	8.6	8.4	7.4	5.0	3.6	3.4	3.6	4.2	3.6	3.4	3.4	10.4
29	6.2		7.2	10.4	4.0	3.2	3.6	4.0	3.3	3.4	3.4	8.4
30	5.4		5.2	9.4	3.6	3.2	3.6	4.0	6.4	3.4	3.4	4.8
31	5.0		5.0		3.6		3.6	4.0		3.4		4.8

8:00 a. m. readings

1953
 RUTHERFORD FORK OF OHIO RIVER
 EAST KENTON, TENN.

Zero of gage: 284.73 m. s. l.
 Lat.: 36° 12' 05" - Long.: 88° 59' 55"
 Memphis District, CE gage.

Vertical staff gage is 0.7 miles east of Kenton, Tenn., at highway bridge over river.

Highest: Record incomplete.
 Lowest: Record incomplete.
 Period of record: 24 January 1939 to date.
 Highest for period of record: 16.40 on 2 February 1950.
 Lowest for period of record: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1								4.0	3.6		3.5	3.7
2									3.8		3.5	3.7
3						4.4			3.6		3.7	3.8
4			13.0						3.6		3.9	3.9
5								4.1	3.6		3.7	4.0
6										3.8	3.7	
7				7.7							3.7	
8											3.7	
9											3.8	
10									3.8		3.8	
11											3.8	
12								3.8			3.8	
13										3.8	3.7	
14				5.0						3.8	3.7	
15							4.0				3.8	
16							4.2		3.8		3.8	3.8
17						4.2	4.0				3.9	
18			11.2				4.0			3.7	3.9	
19			14.2					3.8		3.7	3.9	
20			14.4					3.6		3.7	3.9	
21			14.4		14.4			3.8		3.8	3.9	
22			12.0	5.8			5.3	3.8		3.7	7.5	
23			14.4					3.8	3.8	3.7	8.2	
24			14.6			4.1		3.8		3.7	7.6	
25			14.8					3.8		3.7	6.5	
26			13.4				4.8	3.8		3.7	5.2	
27			8.2		5.0		4.2	3.6		4.3	5.0	
28			7.4				4.0	3.6		4.5	4.0	
29			7.0	5.0			4.0	3.6		3.8	3.8	
30			6.8		7.0		4.0	3.6	3.8	3.7	3.7	
31			8.7				4.0	3.6		3.6		

8:00 a. m. readings

AMP, CE MEMPHIS (CLASS A)

1952
RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

113

Zero of gage: 284.73 m.g.l.
Lat. 36° 12' 05" - Long. 88° 59' 55"
Memphis District, CB, gage.

Vertical staff gage is 0.7 miles east of Kenton, Tenn., at highway bridge over river.

Highest: 11.65 at 4:00 p. m. on 22 March.
Lowest: 8.75 on 29-31 August, 1 September.
Period of record: 24 January 1939 to date.
Highest for period of record: 15.40 on 2 February 1950.
Lowest for period of record: 1.50 on 30 October 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.6	10.2	9.6	11.6	9.6	9.6	10.6	9.0	8.75	9.0	9.2	9.6
2	10.4	10.6	9.6	13.2	9.4	9.6	12.6	9.0	11.4	8.8	9.2	10.2
3	11.2	11.8	11.4	12.4	9.4	9.4	11.0	9.0	11.2	8.8	9.2	10.2
4	13.2	12.6	12.6	12.6	9.4	9.4	10.8	9.0	10.6	8.8	9.2	11.4
5	11.2	12.8	13.0	12.4	9.4	9.4	10.2	9.0	10.2	9.2	9.2	13.6
6	13.6	12.4	12.6	12.0	9.4	11.8	9.6	9.0	9.6	9.0	9.2	12.6
7	12.6	11.0	11.6	11.4	9.4	10.0	9.6	9.0	9.6	9.0	9.2	11.0
8	10.0	10.4	11.0	10.6	9.4	9.6	9.4	9.0	9.4	9.0	9.2	10.0
9	10.0	9.4	10.4	9.6	9.4	9.6	10.2	9.0	9.4	9.0	9.2	9.6
10	10.0	9.4	11.6	9.6	10.6	9.6	10.0	10.0	9.4	9.4	9.2	11.6
11	10.0	9.4	13.4	10.0	11.0	9.4	9.6	8.8	9.2	9.2	9.0	10.6
12	9.6	9.2	11.0	10.0	10.6	9.4	9.4	9.2	9.2	9.2	9.0	10.0
13	9.4	11.6	11.2	12.0	10.4	9.4	9.2	9.8	9.2	9.2	9.0	9.6
14	9.4	12.8	13.6	13.0	10.4	9.4	9.2	9.2	9.6	9.0	9.0	9.4
15	9.4	13.2	12.6	12.2	10.2	9.4	9.0	9.2	10.6	9.0	8.8	9.2
16	9.4	12.4	11.4	10.8	10.0	9.2	9.0	9.0	10.0	9.0	8.8	9.2
17	9.4	12.8	10.6	10.4	9.6	9.2	10.6	10.4	9.8	9.0	8.8	9.2
18	9.2	11.6	11.4	10.0	9.6	9.2	9.4	10.0	9.4	9.0	8.8	9.2
19	9.2	11.6	12.6	10.0	9.6	9.8	9.2	10.8	9.4	9.2	10.0	9.0
20	10.8	12.2	11.2	9.8	9.6	9.4	9.2	10.4	9.2	9.2	10.2	9.2
21	11.4	12.4	10.4	9.8	9.4	9.2	9.2	9.4	9.2	9.2	9.4	9.2
22	12.6	11.8	11.4	9.8	9.4	9.2	9.0	9.0	9.2	9.2	9.2	9.2
23	13.0	11.2	13.6	9.8	9.4	9.2	9.0	9.0	9.0	9.2	9.2	9.2
24	12.4	10.8	12.4	9.8	9.6	9.2	9.0	8.8	9.0	9.2	9.2	
25	11.2	10.6	11.6	9.8	9.8	9.2	9.0	8.8	9.0	9.2	9.0	
26	9.8	10.4	11.2	9.6	9.6	9.2	9.0	8.8	9.0	9.2	9.0	
27	9.6	9.8	10.4	9.6	9.6	9.2	9.0	8.8	9.0	9.2	10.0	
28	11.6	9.8	10.0	9.6	9.6	9.0	9.0	8.8	9.0	9.2	9.6	
29	12.4	9.6	9.6	9.6	10.8	9.0	9.0	8.75	9.0	9.2	9.6	
30	11.6		9.4	9.6	10.0	9.0	9.0	8.75	9.0	9.2	9.6	
31	10.8		9.8		9.8		9.0	8.75		9.2		

8:00 a. m. readings

ANN. OF THE U.S. (CLASS A)

1951

RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

111

ZERO OF GAGE: 284.73 M.G.L.
LAT. 36° 12' 05" - LONG. 88° 59' 55"
MEMPHIS DISTRICT, CE, GAGE

VERTICAL STAFF GAGE IS 0.7 MILES EAST OF KENTON, TENN., AT HIGHWAY
BRIDGE OVER RIVER.

HIGHEST: 16.20 ON 15 JAN.
LOWEST: 5.45 ON 12 MAY
PERIOD OF RECORD: 24 JAN. 1939 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 16.40 ON 2 FEB. 1950.
LOWEST FOR PERIOD OF RECORD: 1.50 ON 30 OCT. 1943

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	5.2	7.8	7.2	7.6	7.2	6.4	13.6	8.2	6.8	7.4	11.6	8.8
2	5.2	7.4	7.0	11.4	7.2	6.4	13.2	7.8	9.2	7.4	13.0	8.6
3	11.6	7.4	6.8	12.8	7.2	6.4	11.8	7.2	8.6	7.4	12.6	8.6
4	13.8	7.4	10.6	12.4	7.0	8.6	14.4	7.0	7.4	7.8	12.2	13.0
5	13.7	7.4	8.0	10.8	6.8	6.6	13.6	6.8	7.0	7.6	10.4	13.6
6	14.0	8.2	7.8	8.0	6.8	6.4	2.2	6.8	6.8	7.6	9.6	13.6
7	14.0	13.2	7.4	7.6	6.8	7.2	7.4	6.8	6.6	7.6	12.2	12.0
8	12.4	13.4	7.2	7.6	5.6	6.6	7.4	9.4	6.6	7.4	11.2	12.0
9	11.6	12.6	7.2	9.4	5.6	11.0	7.0	8.4	6.6	7.4	9.4	12.8
10	11.6	11.2	7.2	9.2	5.6	13.0	9.4	10.4	7.2	7.4	8.4	14.0
11	12.0	11.4	7.2	7.8	5.55	11.4	12.2	12.4	7.4	7.4	8.0	13.6
12	11.2	12.6	7.2	11.0	5.45	11.2	11.6	12.4	7.2	7.4	7.4	11.6
13	11.4	12.2	7.4	9.8	6.6	9.2	12.0	11.2	11.0	7.4	10.6	10.6
14	16.1	11.4	7.6	9.4	6.6	6.8	14.2	8.2	9.2	7.4	12.6	11.6
15	16.2	9.6	7.4	7.6	6.6	6.6	10.8	7.6	7.6	7.4	12.6	12.6
16	14.9	11.4	7.4	7.4	6.6	6.4	8.2	7.4	7.4	7.4	12.6	13.4
17	14.3	13.4	7.4	7.4	6.6	6.4	7.8	7.0	7.4	7.4	12.4	13.0
18	14.4	13.4	12.0	7.4	6.4	6.4	7.6	6.8	7.4	7.4	9.2	11.2
19	11.4	13.0	13.4	7.2	6.4	6.4	7.4	8.6	7.2	7.4	9.2	10.2
20	8.6	13.0	13.6	7.0	6.4	7.0	7.0	7.8	7.2	7.4	9.0	10.4
21	7.6	14.2	12.2	7.0	6.4	6.8	6.6	7.4	7.2	7.4	8.8	13.2
22	7.4	13.6	8.8	10.2	6.6	6.6	6.6	7.0	8.6	7.4	8.4	13.8
23	7.3	12.0	8.4	13.8	6.4	6.8	6.4	7.0	11.6	7.4	9.0	12.6
24	7.0	8.4	7.8	13.8	6.4	6.6	7.4	6.8	10.6	7.6	13.2	10.6
25	6.8	7.6	7.4	12.2	6.4	6.4	7.3	6.8	12.6	7.4	14.4	11.6
26	6.8	7.4	7.4	9.0	6.4	6.6	7.6	6.8	8.8	7.4	15.2	12.4
27	6.6	7.4	7.6	8.4	6.4	6.4	10.4	6.8	8.7	7.4	14.0	12.2
28	6.4	7.4	11.0	7.6	6.4	6.4	7.6	7.4	8.0	7.6	11.2	11.6
29	7.6		11.0	7.4	6.4	12.4	9.6	7.2	7.6	7.6	10.4	10.2
30	8.6		9.6	7.4	6.4	13.0	8.6	7.2	7.6	7.4	9.2	9.6
31	8.4		8.4		6.4		8.4	7.0		7.4		9.4

8:00 A.M. READINGS

1950
RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

ZERO OF GAGE: 284.73 M.G.L.

LAT. 36° 12' 05" - LONG. 88° 59' 55"

GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

VERTICAL STAFF GAGE IS 0.7 MILES EAST OF KENTON, TENN., AT HIGHWAY
BRIDGE OVER RIVER.

HIGHEST: 16.40 AT 4:00 P. M. ON 2 FEB.

LOWEST: 4.40 ON 24 APR., 19 JUNE, 1-4, 13 JULY.

PERIOD OF RECORD: 24 JAN. 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 16.40 ON 2 FEB. 1950.

LOWEST FOR PERIOD OF RECORD: 1.50 ON 30 OCT. 1943.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	7.6	14.0	10.6	7.4	6.2	6.0	4.4	8.0	12.6	5.4	4.6	5.8
2	12.6	14.6	8.6	6.4	7.2	5.6	4.4	7.0	12.8	5.4	4.8	5.4
3	14.4	15.1	7.6	12.2	7.0	5.6	4.4	5.8	12.6	5.2	5.0	9.6
4	14.2	14.4	6.4	12.6	6.6	12.4	4.4	7.0	13.6	5.2	6.6	12.8
5		13.6	9.8	10.0	5.6	11.6	5.2	8.4	14.0	5.2	5.8	12.6
6	14.6	12.6	10.0	8.2	6.6	9.2	12.2	8.0	13.0	5.0	5.0	12.4
7	14.4	9.8	10.3	7.0	7.0	7.4	8.8	9.8	10.6	5.0	5.4	12.4
8	14.2	7.6	6.1	6.2	14.2	6.4	5.4	9.4	8.6	4.8	5.8	12.0
9	13.6	11.7	8.9	5.6	14.0	5.4	5.0	4.8	7.6	4.8	9.6	11.4
10	13.2	10.8	9.4	6.4	12.0	5.2	4.8	4.8	7.6	4.8	9.6	9.6
11	14.4	8.2	9.1	6.2	7.8	5.0	4.6	7.2	7.6	4.6	8.2	8.6
12	14.2	10.4	11.4	5.8	10.2	4.6	4.6	7.2	6.8	4.6	6.6	8.4
13	14.2		14.0	5.6	10.0	10.6	4.4	8.0	6.6	4.6	6.2	7.8
14	14.2		14.0	5.6	7.4	9.2	7.2	7.2	6.4	4.6	5.8	6.4
15	13.8	14.4	13.6	5.4	6.6	5.6	5.0	7.0	6.4	4.6	5.4	5.4
16	13.8	13.2	13.0	5.2	5.6	5.0	4.8	6.2	6.2	4.6	10.4	5.2
17	13.2	11.2	9.8	5.0	5.4	4.6	4.6	5.8	6.2	4.6	9.6	6.6
18	12.6	9.4	7.2	5.0	5.2	4.6	11.6	4.8	6.2	4.6	6.6	6.4
19	12.8	7.6	6.6	4.8	8.6	4.4	7.0	6.2	6.2	4.6	7.8	6.4
20	11.2	6.8	11.8	4.8	13.0	5.0	12.0	6.0	6.0	4.6	12.6	6.2
21	9.2	6.6	10.8	4.8	11.2	11.2	13.0	5.6	6.0	4.6	14.0	6.2
22	8.2	11.6	8.4	4.6	6.6	11.4	13.2	5.2	6.6	5.6	14.4	6.0
23	7.4	8.8	7.2	4.6	5.6	7.8	12.8	5.0	5.6	11.4	14.0	5.8
24	6.8	6.8	6.6	4.4	5.2	5.2	7.4	4.6	5.4	6.4	13.0	5.8
25	5.8	5.6	6.2	6.8	5.0	4.8	8.4	11.6	5.2	6.0	12.0	5.8
26	8.2	5.0	5.2	5.6	4.8	4.8	11.6	12.6	5.2	5.4	9.2	5.6
27	13.6	4.8	11.2	5.2	4.6	4.8	14.6	13.6	5.0	5.2	7.2	5.6
28	14.0	7.6	13.6	5.2	5.0	4.6	14.6	10.0	9.4	5.0	6.8	5.6
29	11.6		13.0	5.0	4.8	4.6	12.2	12.2	7.2	5.0	6.6	5.4
30	12.0		11.4	8.6	7.6	4.6	10.7	10.6	5.6	4.8	6.2	5.4
31	13.2		8.4		6.4		19.0	12.0		4.6		5.4

8:00 A. M. READINGS.

1949

RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

ZERO OF GAGE: 284.73 M.G.L.

LAT. 36° 12' 05" - LONG. 88° 59' 55"

GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

VERTICAL STAFF GAGE IS 0.7 MILES EAST OF KENTON, TENN., AT HIGHWAY
BRIDGE OVER RIVER.

HIGHEST: 16.30 ON 14 DEC.

LOWEST: 3.85 ON 2, 3, 9-12, 30, 31 SEPT; 1-3 OCT.

PERIOD OF RECORD: 24 JAN. 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 16.30 ON 14 DEC. 1949.

LOWEST FOR PERIOD OF RECORD: 1.50 ON 30 OCT. 1943.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	7.2	11.4	4.4	11.4	4.6	9.2	4.6	4.6	4.2	3.85	5.0	4.2
2	7.2	8.8	4.4	12.6	11.6	9.4	4.4	4.4	3.85	3.85	4.6	4.2
3	6.4	7.0	4.4	8.0	8.4	8.0	4.4	4.2	3.85	3.85	4.4	4.2
4	9.2	12.2	4.4	6.4	7.2	10.6	4.2	4.2	5.0	4.1	4.2	4.2
5	13.4	8.6	4.4	5.6	7.0	10.4	4.2	4.2	4.4	7.1	4.0	4.4
6	12.6	7.2	4.4	5.4	5.4	7.6	4.2	7.6	4.2	12.5	4.0	4.2
7	11.2	6.8	4.4	5.2	5.0	6.4	4.6	10.2	4.0	11.6	4.0	4.8
8	9.4	6.6	4.6	5.2	11.6	4.4	5.2	8.6	4.0	8.3	4.0	4.6
9	7.4	5.6	9.4	5.2	9.2	4.4	5.2	4.6	3.85	11.6	4.0	4.4
10	6.4	5.0	12.4	10.2	7.6	7.2	9.6	4.2	3.85	8.3	4.0	4.4
11	5.6	4.6	12.4	11.4	7.2	6.4	12.2	4.2	3.85	6.2	4.0	12.6
12	5.2	4.4	13.0	12.6	5.8	6.6	13.2	4.0	3.85	9.1	4.4	13.6
13	5.0	4.6	10.0	13.4	4.6	7.6	11.2	7.6	8.2	6.1	8.4	14.6
14	5.0	12.4	6.2	12.2	4.6	11.4	9.2	5.0	6.4	5.0	8.6	16.3
15	4.8	13.4	5.8	10.2	4.4	12.6	4.8	5.6	5.6	4.4	6.4	14.6
16	4.8	13.6	5.2	9.0	4.4	13.6	6.2	8.2	4.4	4.2	4.6	13.4
17	8.8	11.2	5.0	6.2	4.4	13.8	6.0	6.4	4.2	4.2	4.4	12.2
18	12.2	9.2	11.4	5.4	4.4	13.6	5.8	5.4	10.4	4.0	4.4	11.4
19	14.2	4.6	13.6	5.0	4.2	12.8	5.4	4.4	9.4	4.0	4.4	9.2
20	13.8	11.2	13.4	4.8	4.2	10.4	4.8	4.0	4.4	4.0	4.2	7.0
21	13.2	9.2	10.4	4.6	7.0	9.8	4.6	4.0	4.4	4.0	4.2	6.0
22	13.8	6.6	10.4	4.4	6.4	12.6	4.4	4.0	4.2	6.4	4.2	10.6
23	13.6	5.4	9.6	4.4	5.6	13.0	4.2	4.0	4.2	6.8	4.2	9.6
24	13.4	5.2	8.0	5.0	10.0	13.6	4.0	4.0	4.0	10.4	4.2	8.2
25	13.4	5.0	10.6	4.6	8.4	13.2	4.0	4.8	4.0	9.4	4.2	5.8
26	14.0	4.6	13.2	4.6	7.6	9.2	4.8	4.8	4.0	8.4	4.2	8.4
27	14.2	4.6	14.4	4.4	4.6	7.2	4.2	4.6	4.0	4.6	4.2	7.4
28	14.4	4.6	13.2	4.4	4.4	6.0	4.0	7.6	4.0	4.4	4.2	6.4
29	14.2		11.4	4.4	9.2	5.2	5.2	4.2	4.0	4.4	4.2	6.2
30	13.6		8.4	4.6	9.6	5.0	4.2	5.2	3.85	4.0	4.2	5.6
31	12.4		9.6		10.6		7.6	4.6	3.85	7.4		5.0

8:00 A.M. READINGS.

1948
RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

109

ZERO OF GAGE: 284.73 M.G.L.
LAT. 36° 12' 05" - LONG. 88° 59' 55"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

VERTICAL STAFF GAGE IS 0.7 MILES EAST OF KENTON, TENN., AT HIGHWAY
BRIDGE OVER RIVER.

HIGHEST: 14.35 ON 7 AND 21 NOV.
LOWEST: 3.65 ON 18-25 SEPT.
PERIOD OF RECORD: 24 JAN. 1939 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 14.35 ON 7 AND 21 NOV. 1948.
LOWEST FOR PERIOD OF RECORD: 1.50 ON 30 OCTOBER 1943.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	13.0	5.6	6.4	13.4	4.0	3.8	3.8	6.6	3.8	4.1	9.2	5.6
2	12.6	5.5	12.8	12.4	5.4	3.8	3.8	5.2	3.8	4.0	10.4	5.2
3	10.2	5.4	13.6	8.6	4.2	3.8	3.8	4.6	3.8	3.8	8.6	6.4
4	9.2	9.3	12.6	6.4	4.2	3.8	3.8	4.1	4.2	3.8	7.6	5.8
5	5.6	12.7	10.0	5.9	4.2	3.8	3.8	4.0	12.2	3.8	10.6	5.4
6	5.0	13.5	11.8	5.6	4.2	3.8	3.8	3.8	7.0	3.8	14.1	8.8
7	4.6	13.4	12.8	5.6	4.2	3.8	3.8	3.8	7.6	3.8	14.35	6.0
8	4.3	10.7	10.4	5.4	4.2	3.8	3.8	3.8	7.3	3.9	14.2	5.2
9	4.2	6.8	7.2	5.2	4.2	3.8	3.8	3.8	4.6	3.8	13.2	4.8
10	4.2	6.1	5.6	5.2	4.2	3.65	3.8	3.8	5.4	3.8	12.0	4.6
11	4.1	5.6	5.2	5.2	4.0	3.65	3.8	3.8	6.2	3.8	8.0	4.4
12	5.4	11.6	4.9	5.2	7.2	3.65	4.8	3.8	5.1	3.8	6.6	4.4
13	6.6	13.5	4.6	12.0	5.2	3.65	4.7	3.8	4.0	3.8	5.2	4.4
14	5.4	14.3	4.4	11.6	4.8	3.8	6.4	4.6	3.8	3.8	4.6	4.4
15	4.5	13.7	4.4	10.2	4.4	3.8	4.3	4.2	3.8	3.8	4.2	7.4
16	4.4	13.7	13.6	6.4	7.6	3.8	4.2	3.8	3.8	3.8	4.1	13.4
17	4.3	13.4	13.2	5.8	7.6	3.8	3.8	3.8	3.8	4.4	4.4	14.2
18	4.3	9.9	12.8	5.2	5.0	3.8	4.0	4.0	3.65	4.2	4.6	13.6
19	4.4	7.2	12.1	5.0	4.4	3.8	9.2	3.8	3.65	4.0	13.2	12.0
20	4.4	6.7	8.7	5.0	4.2	3.8	4.8	3.8	3.65	3.8	14.2	9.0
21	4.6	5.4	7.4	4.9	4.0	3.8	4.2	3.8	3.65	3.8	14.35	6.0
22	4.8	5.3	11.2	4.8	3.8	3.8	3.9	3.8	3.65	4.0	14.0	5.4
23	5.1	5.3	13.2	4.6	4.0	4.0	11.2	3.8	3.65	3.8	13.8	5.0
24	5.4	5.6	13.6	4.4	3.8	5.0	7.8	3.8	3.65	3.8	10.0	6.2
25	5.5	5.6	11.4	4.4	3.8	4.2	7.8	3.8	3.65	3.8	7.0	12.6
26	5.6	10.3	7.4	4.4	3.8	3.8	6.2	3.8	3.8	3.8	6.0	14.2
27	5.6	11.5	11.6	4.2	3.8	4.0	10.8	3.8	3.9	3.8	5.2	13.2
28	5.6	12.2	11.2	4.2	3.8	4.0	12.6	3.8	5.0	3.8	8.0	12.4
29	5.6	9.7	6.4	4.2	3.8	3.9	13.0	3.8	4.8	3.8	8.2	12.6
30	5.6		5.8	4.2	3.8	3.8	12.8	7.1	4.3	4.6	7.4	12.6
31	5.6		12.6		3.8		8.6	3.6		8.4		12.0

8:00 A.M. READINGS.

1947

109

RUTHERFORD FORK OF OBION RIVER
EAST KENTON, TENN.

ZERO OF GAGE: 284.73 M.G.L.

LAT. 36° 12' 05" - LONG. 88° 59' 55"

GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

VERTICAL STAFF GAGE IS 0.7 MILES EAST OF KENTON, TENN., AT HIGHWAY
BRIDGE OVER RIVER.

HIGHEST: 14.20 ON 4 JANUARY.

LOWEST: 3.40 ON 1-4 OCT.

PERIOD OF RECORD: 24 JAN. 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 14.30 ON 12 APRIL 1944 AND 10-11 JAN 1946.

LOWEST FOR PERIOD OF RECORD: 1.50 ON 30 OCTOBER 1943.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	11.2	10.3	4.9	5.0	6.9	4.7	6.3	3.6	3.5	3.4	8.9	4.0
2	12.3	8.6	5.0	4.8	5.6	4.6	4.9	3.6	3.5	3.4	9.3	4.0
3	13.7	7.3	5.0	4.8	5.2	4.5	4.3	3.6	3.5	3.4	5.7	4.1
4	14.2	6.7	4.9	4.7	4.9	4.5	4.0	3.6	3.5	3.4	5.4	4.0
5	14.0	6.1	5.3	6.1	4.7	4.4	3.7	3.6	3.5	6.7	4.5	4.0
6	13.6	5.8	7.3	6.1	4.7	4.3	3.7	3.6	3.5	3.7	4.3	4.0
7	11.3	5.6	9.7	6.4	4.5	4.2	3.9	3.8	3.5	3.6	6.0	4.2
8	10.3	5.4	7.5	9.3	4.5	3.9	4.1	3.9	3.5	3.5	5.4	5.2
9	8.3	5.3	5.4	12.6	4.5	3.9	4.4	3.9	4.3	3.5	4.7	4.9
10	5.9	5.2	5.4	8.7	4.4	3.8	4.2	3.9	5.9	3.5	4.3	4.6
11	5.6	5.1	5.3	13.1	4.4	3.7	4.0	3.9	5.1	3.4	9.4	4.5
12	5.6	5.0	5.6	14.7	4.4	3.7	3.8	3.8	6.3	3.4	7.7	4.5
13	5.5	4.8	5.3	13.4	4.2	3.7	5.7	3.7	6.5	3.4	3.9	4.3
14	5.6	4.7	5.4	8.5	4.1	3.6	5.6	3.6	4.3	3.4	4.0	4.2
15	5.7	4.6	5.3	7.4	4.1	3.7	7.2	3.7	3.7	3.4	12.4	7.2
16	8.4	4.5	5.2	13.2	4.1	3.8	7.7	9.9	3.7	3.4	10.2	12.2
17	10.3	4.6	4.7	10.0	4.0	3.8	7.6	4.0	3.7	3.4	5.7	7.9
18	12.6	4.7	4.6	6.0	4.4	3.7	7.7	3.9	3.7	9.5	6.4	6.2
19	11.7	5.1	4.5	4.9	7.0	3.7	7.5	4.3	3.6	4.2	7.3	5.1
20	11.2	5.3	4.5	4.9	13.0	4.0	7.1	4.0	3.6	3.6	5.7	4.6
21	11.3	5.3	4.5	6.3	12.2	4.1	6.1	3.9	3.8	3.5	4.6	4.5
22	10.6	5.1	4.5	5.2	10.7	4.9	4.9	3.7	3.7	3.5	4.0	4.4
23	9.3	4.9	4.3	4.8	8.8	4.7	3.9	4.0	3.7	3.5	5.1	4.3
24	8.5	4.9	6.1	4.7	4.8	4.3	3.7	4.3	3.6	3.5	4.5	4.3
25	6.9	4.8	5.7	4.8	13.0	4.1	3.7	3.8	3.6	3.4	4.1	4.2
26	6.6	4.5	4.6	4.9	12.1	7.9	3.5	4.7	3.5	3.4	3.9	4.2
27	6.3	4.6	4.4	4.7	10.4	7.7	3.5	3.9	3.5	12.2	3.6	4.0
28	6.1	4.7	4.7	4.6	6.7	7.7	3.5	3.8	3.5	12.6	3.5	4.0
29	5.6		4.4	4.6	7.7	7.1	3.6	3.7	3.5	7.2	3.5	4.0
30	7.3		4.4	4.8	6.7	6.8	4.1	3.7	3.5	4.3	3.6	3.9
31	11.9		4.4		5.7		3.7	3.5		7.6		3.9

8800 A.M. READINGS.

RIVER STAGES

Rutherford Fork, Obion River Gauge at Kenton, Tenn. (Mile 5.0) for the calendar year 1946

Zero elevation 284.83 feet above M.G.L.

Bank full stage feet on gauge

M.R.C. 5M. 5-5-27

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	6.00	6.30	5.20	7.50	4.20	5.00	5.20	4.20	3.70	3.50	4.90	5.00	1
2	5.90	6.20	4.90	6.80	4.10	4.60	5.20	4.10	3.80	3.50	4.70	4.90	2
3	6.20	6.50	4.90	6.10	4.00	4.50	5.30	4.00	4.30	3.60	4.30	4.90	3
4	6.40	6.70	4.80	5.80	4.00	4.40	7.30	5.30	5.20	3.50	4.10	4.70	4
5	9.30	7.40	4.80	5.60	4.00	4.20	13.00	6.70	4.40	3.50	3.90	4.70	5
6	9.40	11.30	4.90	5.10	4.10	4.10	11.90	6.10	4.10	3.40	4.10	4.60	6
7	9.30	11.40	7.40	5.10	4.00	4.10	10.70	5.90	3.90	3.40	8.30	4.40	7
8	11.30	10.10	9.70	4.80	4.00	4.20	9.10	5.70	3.70	3.50	8.20	4.40	8
9	13.10	9.10	8.50	7.30	4.20	4.10	8.60	5.20	3.70	3.40	5.00	4.50	9
10	14.30	8.30	7.30	10.60	4.10	4.00	7.50	6.70	3.60	3.50	8.30	4.50	10
11	14.30	9.40	7.10	9.30	4.20	4.20	9.30	6.50	3.60	3.50	12.20	6.30	11
12	13.70	9.40	6.80	7.00	4.20	4.10	11.60	6.10	3.50	3.90	12.10	10.40	12
13	13.20	9.80	6.50	5.40	4.20	4.10	11.40	6.00	3.50	3.40	8.50	12.20	13
14	12.10	12.30	6.20	4.80	4.10	3.90	9.30	5.60	3.50	3.40	7.40	11.80	14
15	9.00	12.10	8.70	4.70	5.10	3.90	8.60	5.20	3.60	3.30	5.30	11.20	15
16	7.80	9.40	9.80	4.70	6.00	3.90	7.00	6.30	3.60	3.30	4.90	9.70	16
17	6.80	9.00	8.30	4.60	5.70	3.90	6.30	7.50	3.60	3.30	5.60	8.60	17
18	6.30	8.90	8.00	4.50	4.80	3.80	5.80	9.40	3.50	3.40	8.90	7.10	18
19	6.20	8.60	7.70	4.50	4.30	3.80	5.60	8.40	3.50	3.30	8.10	6.10	19
20	6.70	7.60	7.40	4.40	4.30	3.90	5.30	7.10	3.60	3.30	7.10	5.80	20
21	6.80	8.10	6.70	4.40	4.70	3.80	4.90	5.10	3.60	3.30	6.00	6.80	21
22	8.40	9.10	6.50	4.50	5.30	3.70	4.90	4.90	7.00	3.40	5.60	6.40	22
23	9.10	7.70	6.10	4.60	7.30	3.70	4.80	4.80	5.00	3.40	4.70	5.70	23
24	8.10	7.10	5.30	4.40	9.70	3.80	4.60	4.60	4.80	3.60	4.50	5.40	24
25	7.10	6.40	5.10	4.30	11.50	3.70	4.60	4.20	4.50	11.40	5.30	5.10	25
26	8.00	6.30	5.40	4.30	10.60	6.70	4.50	4.10	4.20	8.40	5.60	5.00	26
27	6.70	6.10	9.40	4.30	9.30	7.40	4.50	4.00	4.00	7.20	7.60	4.70	27
28	6.70	5.60	12.30	4.20	8.60	6.30	4.40	3.90	3.70	6.50	9.30	4.60	28
29	6.50		11.30	4.30	7.60	5.30	4.30	3.90	3.70	5.60	5.60	11.40	29
30	6.40		9.40	4.30	6.90	5.10	4.20	3.90	3.60	5.20	5.10	12.30	30
31	6.40		8.40		5.70		4.20	3.80		5.10		11.50	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. readings.

Highest: 14.30 on 10-11 Jan.

Lowest: 3.30 on 15-17, 19-21 Oct.

Period of record: 24 Jan 1939 to date.

Highest for period of record: 14.30 on 12 April 1944, and 10-11 Jan 1946.

Lowest for period of record: 1.50 on 30 Oct 1943.

RIVER STAGES

Rutherford

Fork Obion

River Gauge at Kenton, Tenn. (Mile 5.0)

for the calendar year 1945

Zero elevation 284.53 feet above M. G. L.

Bank full stage feet on gauge

M.R.C. 5M. 4-8-27

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	12.80	4.50	12.80	11.40	8.20	4.80	4.00	3.90	3.70	6.10	4.20	5.30	1
2	13.20	4.50	12.30	13.50	8.60	4.60	3.90	4.00	3.70	9.40	4.30	4.90	2
3	13.00	4.60	12.50	12.70	12.50	4.30	3.80	3.80	3.60	8.10	11.30	4.70	3
4	12.10	4.60	13.00	12.80	11.20	4.40	3.90	3.70	3.70	7.40	11.40	5.20	4
5	11.20	4.60	12.90	12.90	8.00	4.20	3.70	4.10	3.60	6.40	12.10	5.30	5
6	9.40	4.50	13.20	9.40	5.30	6.20	3.80	6.10	3.70	6.10	10.40	5.00	6
7	11.60	4.60	10.30	6.80	5.70	12.10	3.80	6.90	3.60	5.70	9.10	4.80	7
8	11.70	4.80	7.30	6.10	6.10	13.80	4.00	5.10	3.70	4.80	7.10	4.70	8
9	11.30	6.90	6.40	5.30	7.00	13.70	3.90	4.40	3.70	4.40	7.40	4.60	9
10	9.40	6.70	5.80	4.40	12.30	13.60	4.00	4.20	3.80	4.20	9.70	4.80	10
11	10.40	6.40	5.50	4.60	12.90	13.50	3.90	4.10	3.90	4.10	11.30	4.80	11
12	11.60	6.70	5.30	4.90	9.90	13.40	3.70	4.30	7.20	3.80	12.10	4.90	12
13	12.50	7.90	5.20	4.80	8.30	13.40	3.90	7.10	7.00	3.70	13.10	4.70	13
14	11.40	8.80	5.20	4.70	8.10	11.30	4.10	4.70	5.10	3.70	12.60	4.50	14
15	10.00	8.30	5.10	4.60	8.50	11.70	8.10	8.10	4.10	3.60	10.10	4.50	15
16	9.80	5.70	8.60	4.50	9.30	12.90	5.30	10.60	3.80	3.70	9.10	4.40	16
17	7.30	9.80	7.30	8.00	11.20	12.90	4.20	9.90	4.30	3.60	7.30	4.50	17
18	7.40	13.50	7.10	5.90	9.40	12.80	4.10	6.10	4.50	3.70	6.40	4.60	18
19	8.60	12.30	7.00	5.40	6.90	12.90	4.00	5.10	4.40	3.60	5.40	4.90	19
20	8.70	11.50	9.30	5.30	6.30	11.10	4.10	4.70	4.20	3.70	5.70	5.20	20
21	6.70	12.60	11.40	5.00	6.00	8.20	3.90	5.30	4.20	9.20	9.40	5.20	21
22	6.40	13.10	12.30	4.90	5.80	6.90	3.80	7.10	3.80	11.10	9.30	5.50	22
23	6.10	10.00	11.40	5.10	5.40	6.30	3.80	8.30	3.80	12.10	8.70	5.60	23
24	5.60	7.80	7.00	5.20	5.30	6.10	4.10	6.90	3.60	7.20	6.30	6.40	24
25	5.30	6.70	11.50	5.60	5.40	5.30	4.40	5.30	4.20	4.90	6.00	12.40	25
26	5.10	6.80	11.70	4.70	5.30	4.70	4.30	4.30	4.10	4.90	5.70	11.20	26
27	4.90	8.30	10.20	6.70	5.10	4.30	4.30	4.00	4.10	4.90	5.40	9.30	27
28	4.90	12.90	9.30	10.00	4.80	4.20	4.10	3.80	4.60	4.90	5.30	8.10	28
29	4.80		10.40	8.30	4.90	4.10	4.10	3.70	5.30	4.80	6.10	7.30	29
30	4.70		10.30	8.00	4.70	4.20	4.00	3.70	6.40	4.60	5.70	6.30	30
31	4.70		11.60		5.20		3.90	3.80		4.20		6.00	31
Sum													
Mean	NOTE: Time basis Central War Time during interim 2:00 a.m. 9 February 1942 to												
High	2:00 a.m. 30 September 1945. To convert War Time to Standard Time,												
Low	subtract one hour.												

Remarks: 8:00 a.m. readings.

Highest: 13.80 on 8 June.

Lowest: 3.60 on 3, 5, 7 and 24 Sept., 15, 17 and 19 Oct.

Period of record: 24 Jan. 1939 to date.

Highest for period of record: 14.30 on 11-12 April 1944.

Lowest for period of record: 1.50 on 30 Oct. 1943.

RIVER STAGES

Rutherford Fk.
of Obion

River Gauge at Kenton, Tenn. (Mile 5.0)

for the calendar year 1944

Zero elevation 284.57 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	4.70	4.20	12.10	8.70	8.20	5.50	3.80	5.30	8.30	10.10	3.60	4.30	1
2	4.50	4.20	11.60	8.20	7.80	5.60	3.80	5.10	7.30	9.40	3.60	4.20	2
3	10.90	4.30	11.40	7.40	7.20	5.30	3.90	4.90	7.40	7.50	3.80	4.20	3
4	7.90	4.30	12.70	7.20	11.10	5.30	3.80	4.60	7.30	7.00	3.80	4.30	4
5	6.20	4.30	9.00	7.00	13.40	5.20	3.70	4.50	9.50	8.60	3.70	5.80	5
6	5.20	4.30	8.40	6.90	12.10	5.40	3.60	4.30	8.50	8.00	3.70	7.30	6
7	4.90	4.30	8.40	7.00	9.00	5.20	3.50	4.10	7.30	7.50	3.60	8.80	7
8	4.60	4.40	8.00	7.10	8.40	5.10	3.40	4.00	7.40	6.90	3.60	8.40	8
9	4.50	12.80	6.70	12.60	8.10	5.00	3.40	4.00	6.60	6.50	4.80	8.30	9
10	4.70	12.90	6.60	13.20	8.40	4.90	3.40	4.10	7.60	5.80	4.80	7.00	10
11	4.50	12.80	6.40	14.10	8.60	4.90	4.60	4.00	8.90	5.70	4.70	6.50	11
12	4.60	7.80	6.30	14.30	8.00	4.80	5.40	3.90	8.10	5.10	4.50	5.40	12
13	4.40	7.30	6.10	13.60	7.30	4.70	4.50	4.30	7.70	4.90	4.00	5.20	13
14	4.30	7.40	6.20	12.40	6.90	4.90	4.40	4.20	7.10	4.80	5.30	4.40	14
15	4.20	5.70	6.10	11.10	6.80	13.10	4.30	7.10	6.50	4.90	9.80	4.30	15
16	4.50	5.20	6.00	10.20	6.40	9.20	4.70	6.20	6.10	5.20	9.40	4.40	16
17	4.60	12.20	5.90	9.80	6.30	6.50	4.60	6.00	6.00	5.00	7.60	4.30	17
18	4.50	13.10	5.80	9.60	6.20	5.70	4.50	6.90	5.60	4.70	6.60	4.20	18
19	4.40	13.00	11.90	9.00	6.00	5.40	4.40	5.60	5.40	4.60	6.50	4.30	19
20	4.30	12.90	13.40	8.30	5.80	5.30	4.20	5.40	5.30	4.40	9.00	4.20	20
21	4.30	13.20	12.60	8.00	5.70	5.00	4.00	5.00	5.10	-	8.70	4.30	21
22	4.30	12.30	13.20	7.60	5.50	4.90	4.00	9.70	4.40	4.20	8.50	4.20	22
23	4.30	10.10	12.60	7.90	5.30	4.60	4.20	12.20	4.30	4.10	8.00	4.30	23
24	4.30	9.10	10.70	7.50	5.10	4.50	4.10	11.10	4.20	4.00	7.30	4.60	24
25	4.30	9.00	10.20	7.20	5.00	4.40	4.10	11.10	4.00	3.80	6.40	9.40	25
26	4.20	9.30	9.40	7.10	4.90	4.20	4.00	9.00	5.70	3.80	4.70	12.70	26
27	4.20	8.90	11.20	8.70	6.20	4.20	4.40	9.30	6.10	3.80	4.60	12.10	27
28	4.20	8.20	13.10	9.80	5.20	4.10	4.50	8.20	7.20	3.80	4.50	12.10	28
29	4.20	13.20	12.50	9.20	5.40	4.00	4.30	7.30	12.20	3.70	4.40	11.90	29
30	4.20		10.20	8.80	5.30	3.90	9.30	8.60	13.10	3.70	4.30	10.90	30
31	4.20		9.50		5.40		13.20	9.70		3.60			31
Sum													
Mean													
High													
Low													

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

Highest: 14.30 on 11 (4 p.m.)-12 Apr.

Lowest: 3.40 on 8 to 10 July

Period of record: 24 Jan. 1939 to date.

Highest for period of record: 14.30 on 11 (4 p.m.)-12 Apr. 1944.

Lowest for period of record: 1.50 on 30 Oct. 1943

RIVER STAGES

RUTHERFORD FORK OF OBION River Gauge at KENTON, TENN. (MILE 5.0) for the calendar year 1943

Zero elevation 284.53 feet above M. G. L.

Bank full stage feet on gauge

M.R.C. 5M. 5-3-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	5.80	5.60	4.70	5.00	2.60	6.40	3.10	12.60	1.75	2.10	1.70	4.30	1
2	4.90	5.00	4.60	4.80	2.20	4.30	2.60	10.50	1.80	1.80	1.80	4.30	2
3	5.30	5.00	4.60	4.80	2.10	3.00	2.30	5.30	1.90	1.85	1.90	4.20	3
4	5.20	5.10	4.60		2.10	2.50	2.10	2.80	2.40	1.85	2.60	4.30	4
5	5.10	5.10	4.50		2.20	3.60	2.20	2.40	3.20	1.75	1.90	4.30	5
6	4.90	4.70	5.70		2.10	3.90	2.20	2.30	3.40	1.85	2.30	4.40	6
7	4.80	4.70	5.30		2.10	3.80	2.10	2.30	9.60	1.67	10.80	4.40	7
8	4.80	4.70	4.90		4.50	3.00	2.20	2.20	7.45	1.67	9.60	4.40	8
9	4.70	4.60	4.80		2.30	3.30	2.10	2.10	3.20	1.67	6.30	11.00	9
10	4.80	4.60	4.70		2.20	2.30	2.10	2.20	2.70	1.67	4.90	8.50	10
11	4.80	4.60	13.10		2.60	2.10	2.00	2.10	2.40	1.75	4.60	6.30	11
12	4.70	5.10	12.40		3.30	2.20	2.10	2.40	2.30	1.60	4.50	4.90	12
13	4.70	4.90	13.60		2.60	2.30	5.40	2.30	2.20	1.75	4.30	4.70	13
14	4.60	4.80	13.60		2.40	2.30	3.60	2.10	2.70	1.75	4.30	4.50	14
15	4.60	4.80	12.80		2.30	2.30	2.30	2.10	2.40	1.75	4.30	4.40	15
16	4.60	4.70	8.90		2.30	2.20	2.10	2.10	3.30	1.67	4.40	4.50	16
17	4.60	4.70	13.10		2.30	2.80	2.00	2.10	2.70	1.80	4.30	4.40	17
18	5.10	4.60	9.30		2.30	2.60	2.10	1.90	2.60	1.70	4.30	4.30	18
19	4.90	4.60	13.70		2.20	2.40	2.00	1.80	2.60	1.70	4.20	4.40	19
20	4.80	4.60	13.80		3.40	2.20	3.40	2.00	2.40	1.80	4.10	4.30	20
21	4.70	5.70	13.70		3.00	2.40	2.30	1.90	2.40	1.70	4.20	4.40	21
22	4.70	5.00	12.50		2.70	2.00	2.10	1.80	2.50	1.80	4.20	4.30	22
23	4.60	4.90	8.30		2.40	2.20	2.10	1.80	2.40	1.70	4.40	4.40	23
24	4.60	4.80	6.20		12.30	2.30	2.10	1.90	2.30	1.70	4.40	4.30	24
25	4.60	4.80	5.30	2.30	13.50	2.20	1.90	1.80	2.20	1.70	4.30	4.30	25
26	4.60	4.70	7.00	2.10	13.10	2.30	5.30	1.75	2.20	1.80	4.30	4.50	26
27	4.50	4.70	9.30	2.30	12.80	2.30	4.60	1.75	2.30	1.70	4.30	5.50	27
28	4.50	4.70	7.80	2.30	9.10	2.40	2.60	1.75	2.30	1.60	4.20	5.10	28
29	4.80		6.50	2.90	5.60	2.50	2.30	1.80	2.10	1.70	4.20	5.80	29
30	5.10		5.60	2.80	3.40	2.40	2.20	1.75	2.10	1.50	4.30	5.40	30
31	5.50		5.10		3.30		2.30	1.67		1.70		5.20	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. READINGS (CENTRAL WAR TIME).

HIGHEST: 13.80 ON 20 MARCH.

LOWEST: 1.50 ON 30 OCT.

PERIOD OF RECORD: 24 JAN. 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 14.10 ON 17, APR. 1939 AND 11 APR. 1942.

LOWEST FOR PERIOD OF RECORD: 1.50 ON 30 OCT. 1943.

RIVER STAGES

Rutherford Fork of Obion River Gauge at Kenton, Tenn. (Mile 5.0) for the calendar year 1942

Zero elevation 284.53 feet above M. G. L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	13.30	10.70	5.80	5.50	5.20	4.40	6.80	4.30	4.20	4.20	5.90	4.80	1
2	10.20	7.10	6.10	5.40	5.10	4.30	4.90	4.30	4.20	4.20	4.90	5.00	2
3	7.10	6.10	7.30	5.40	5.10	4.20	4.60	4.30	4.20	4.10	4.60	5.00	3
4	7.30	5.60	6.30	5.30	5.90	4.20	4.50	4.40	4.10	4.70	4.60	5.10	4
5	6.20	9.70	5.90	5.20	5.20	4.90	4.50	4.90	4.10	4.60	4.50	5.30	5
6	5.60	13.80	5.80	5.10	5.10	4.50	4.50	5.40	4.20	4.50	4.40	6.10	6
7	5.40	11.40	5.80	5.00	4.90	4.50	4.40	4.80	4.20	4.40	5.10	5.10	7
8	5.30	8.10	9.20	5.10	4.90	4.50	4.60	4.70	4.10	4.40	6.20	4.90	8
9	5.30	6.60	13.90	13.80	4.80	4.40	4.50	4.80	5.40	4.30	5.00	4.80	9
10	5.20	6.20	12.10	14.00	4.70	4.30	4.30	4.70	4.80	4.30	5.40	4.70	10
11	5.20	6.30	8.50	14.10	4.70	4.30	4.30	4.80	4.50	4.30	5.90	4.70	11
12	5.30	5.70	7.00	13.60	4.60	4.30	10.20	7.00	4.30	4.30	4.80	4.60	12
13	5.40	5.60	8.30	9.40	4.60	5.40	5.20	4.80	4.40	4.30	4.60	4.60	13
14	5.70	5.50	13.80	7.20	4.90	6.10	4.60	4.70	4.40	4.30	4.50	4.60	14
15	5.40	5.40	13.30	6.30	4.70	4.80	4.40	4.60	4.30	4.20	4.50	4.50	15
16	5.30	13.30	10.80	5.80	4.70	8.40	4.20	10.20	4.20	4.20	4.40	11.30	16
17	5.30	13.80	13.40	5.30	4.70	5.70	4.20	5.50	4.60	4.20	4.40	6.10	17
18	5.20	13.20	11.60	5.00	4.60	4.70	4.10	5.00	4.40	4.20	4.30	4.90	18
19	10.10	8.10	8.10	5.30	4.60	4.60	4.10	4.60	4.30	4.50	4.30	4.60	19
20	11.20	6.60	6.70	5.30	7.40	4.50	4.10	4.50	4.30	4.50	4.30	4.60	20
21	7.10	6.10	7.10	5.20	5.60	4.50	4.10	4.40	4.30	4.40	4.20	4.50	21
22	6.10	5.90	6.60	5.20	5.10	9.50	11.00	4.40	4.30	4.30	7.60	5.30	22
23	5.60	6.40	5.90	5.10	4.90	5.80	5.30	5.80	4.20	4.60	5.80	6.00	23
24	5.40	13.40	5.80	5.10	4.80	4.80	4.40	4.80	4.20	4.40	4.90	4.70	24
25	5.40	11.20	5.70	5.00	4.70	4.60	4.80	4.50	4.20	4.40	4.70	4.60	25
26	5.70	8.10	8.50	5.10	4.60	4.50	5.50	4.50	4.10	4.40	4.60	4.50	26
27	6.30	6.90	10.30	5.20	4.50	5.10	4.50	4.40	4.30	4.30	4.60	13.30	27
28	12.60	6.00	10.30	5.20	4.50	4.50	4.40	4.40	4.30	4.30	4.50	13.90	28
29	7.90		7.20	5.40	4.40	4.50	4.40	4.30	4.20	4.20	4.80	13.60	29
30	6.60		6.20	5.20	4.40	6.10	4.30	4.30	4.20	4.30	5.20	11.80	30
31	13.30		5.70		4.40		4.30	4.30		11.30		7.40	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: 14.10 on April 11.

Lowest: 4.10 on July 18-21, Sept. 4, 5, 8, 26.

Period of record: Jan. 24, 1939 to date.

Highest for period at record: 14.10 on April 17, 1939, and April 11, 1942.

Lowest for period of record: 4.10 on July & Sept., 1942.

RIVER STAGES

Rutherford

Fork of Obion

River Gauge at Kenton, Tenn. (mile 5.0)

for the calendar year 1941

Zero elevation 284.53 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	5.2	5.3	5.3	5.3	5.2	5.1	5.0	4.9	5.5	4.8	8.1	4.9	1
2	5.3	5.5	5.3	5.3	5.2	6.5	5.0	4.9	5.4	4.9	5.4	5.1	2
3	5.3	5.4	5.3	5.2	5.1	5.3	8.2	5.0	5.4	4.8	5.1	5.1	3
4	5.2	5.3	6.9	5.3	5.1	5.1	13.8	5.0	5.3	4.8	5.0	5.1	4
5	5.3	5.3	5.8	5.2	5.1	5.1	6.7	4.9	5.3	4.8	4.9	5.0	5
6	5.3	5.2	5.5	5.5	5.1	5.1	5.7	4.8	5.2	4.8	5.1	4.9	6
7	5.2	5.1	5.4	5.4	8.1	5.0	5.5	4.8	5.2	4.8	5.4	5.0	7
8	5.2	5.1	5.4	5.3	5.9	5.0	5.3	5.0	5.2	4.9	5.0	4.9	8
9	5.2	5.1	5.4	5.3	5.3	5.0	5.2	4.9	5.2	4.8	5.0	4.9	9
10	5.1	5.1	5.4	5.3	5.2	5.0	5.1	4.9	5.1	5.1	5.0	4.8	10
11	5.1	5.0	5.6	5.2	5.2	6.4	6.4	4.9	5.0	5.0	4.9	4.8	11
12	5.1	5.0	5.4	5.2	5.1	5.3	9.1	4.9	5.0	4.9	4.9	4.8	12
13	5.1	5.2	5.4	5.2	5.1	5.1	6.3	4.8	4.9	4.9	4.8	6.2	13
14	5.0	5.4	5.4	5.2	5.1	5.1	7.6	4.8	4.9	4.8	4.8	6.4	14
15	5.2	5.3	5.3	5.2	5.0	5.1	5.9	5.2	4.9	4.8	4.7	5.4	15
16	5.3	5.3	5.3	5.1	5.0	5.1	5.6	6.2	4.9	5.0	4.9	5.3	16
17	5.3	5.6	5.3	5.1	5.4	5.0	5.4	5.3	4.8	4.9	4.8	5.2	17
18	5.2	5.4	5.2	5.1	5.3	5.0	5.2	5.2	4.8	6.1	4.7	5.1	18
19	5.2	5.3	5.2	5.0	5.2	5.0	5.1	6.1	4.8	6.2	4.7	5.1	19
20	5.2	5.3	5.2	13.1	5.2	4.9	5.1	6.4	4.8	5.1	5.1	5.0	20
21	5.1	5.3	5.1	6.4	5.1	5.7	5.1	5.1	4.8	5.0	5.0	5.0	21
22	5.3	5.2	5.1	5.6	5.1	5.3	5.0	5.0	4.8	4.9	4.8	5.0	22
23	5.3	5.2	5.3	5.5	9.1	5.0	5.0	5.3	4.8	4.8	14.4	9.1	23
24	13.4	5.2	5.3	6.9	5.5	6.5	5.0	8.2	4.8	4.8	6.9	7.1	24
25	8.3	5.3	5.2	5.9	5.4	5.1	4.9	5.7	4.9	4.8	5.4	5.6	25
26	7.2	5.5	5.2	5.6	5.3	5.1	5.8	5.1	4.9	5.8	5.2	5.4	26
27	5.8	5.4	5.2	5.6	5.2	5.0	5.0	5.0	4.8	8.2	5.1	5.3	27
28	5.4	5.3	5.1	5.4	5.2	5.0	4.9	5.9	4.8	6.1	5.1	5.2	28
29	5.4		5.1	5.3	5.1	5.1	6.1	5.4	4.9	5.1	5.0	5.3	29
30	5.3		5.1	5.3	5.1	5.1	5.0	6.2	4.8	5.0	5.0	5.1	30
31	5.5		5.3		5.1		5.0	5.6		5.8		5.1	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 13.8 on July 4, 1941.

Lowest: 4.8 on Aug. 6-7 and other dates.

Period of record: Jan. 24, 1939 to date.

Highest for period of record: 14.1 on April 17, 1939.

Lowest for period of record: 4.5 on Oct. 29, 1940.

RIVER STAGES

Rutherford Fork of Obion River Gauge at Kenton, Tenn., (Mile 5.0) for the calendar year 1940.....

Zero elevation 284.83 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	11.8	11.8	9.8	11.0	13.0	5.1	5.3	12.7	5.2	5.1	5.0	5.9	1
2	11.8	11.7	8.8	8.4	13.2	5.3	5.3	5.6	5.2	5.0	4.8	5.9	2
3	11.8	11.7	12.7	7.8	9.2	5.3	5.2	5.0	5.1	5.0	5.1	5.8	3
4	11.9	11.9	12.1	7.9	7.1	5.2	5.2	5.0	5.1	4.9	5.0	5.7	4
5	11.8	11.8	9.1	7.5	6.6	5.2	5.1	4.9	5.1	4.9	5.3	5.6	5
6	11.7	12.6	8.1	6.8	6.1	5.2	5.1	4.9	5.0	4.9	5.1	5.6	6
7	11.7	12.8	7.8	7.6	6.0	5.1	5.1	4.8	5.0	5.2	5.0	6.1	7
8	11.8	12.2	9.6	6.9	6.0	5.4	5.2	4.8	5.2	5.2	5.0	8.2	8
9	11.8	12.4	8.1	6.7	5.9	5.2	6.1	7.1	5.2	5.1	4.9	6.0	9
10	11.7	12.2	7.8	6.6	5.7	5.6	8.8	9.4	5.1	5.0	5.0	5.4	10
11	12.5	12.9	7.2	7.0	5.5	12.4	5.3	9.1	5.1	5.0	7.6	5.2	11
12	12.0	12.6	13.0	8.4	5.4	8.3	5.2	7.5	5.1	4.9	6.6	5.2	12
13	12.1	13.1	13.3	7.1	5.2	5.3	5.2	5.3	5.0	4.9	5.5	5.2	13
14	13.1	13.3	12.0	7.0	5.0	6.1	5.2	5.2	5.0	4.9	5.3	5.2	14
15	13.0	12.6	9.9	6.7	5.2	5.2	5.1	5.1	5.0	5.3	5.2	5.2	15
16	12.2	12.1	7.6	6.4	5.3	5.2	5.0	5.1	5.0	5.1	5.2	12.6	16
17	11.9	11.9	7.5	6.3	5.2	5.6	6.1	5.0	4.9	5.1	5.5	6.7	17
18	11.9	14.0	7.6	11.7	5.1	5.4	5.1	5.0	4.9	5.0	5.4	5.6	18
19	11.8	13.9	13.3	13.3	5.1	5.3	5.0	9.6	4.9	4.9	5.4	5.3	19
20	11.8	13.4	11.1	13.2	5.1	5.2	4.9	6.5	4.8	4.9	5.4	5.3	20
21	11.9	13.0	8.5	9.8	5.0	5.2	4.9	5.2	4.8	4.9	5.3	5.2	21
22	11.8	12.5	7.7	8.0	5.0	5.2	5.1	5.1	4.9	4.9	5.5	5.2	22
23	11.8	12.4	7.3	7.3	6.9	5.2	5.2	5.0	4.9	4.8	5.7	5.2	23
24	11.7	12.3	8.4	7.8	6.0	5.1	5.1	4.9	4.9	4.8	6.3	5.1	24
25	11.7	12.5	7.8	7.1	6.2	5.3	5.0	5.3	5.4	4.7	5.9	5.1	25
26	11.7	12.7	8.9	6.5	5.8	5.2	4.9	5.2	5.2	4.7	6.3	5.0	26
27	11.7	12.5	8.8	6.4	5.4	5.2	4.9	5.0	5.1	4.6	6.2	5.4	27
28	11.8	13.2	7.9	6.0	5.4	5.1	4.9	5.0	5.1	4.6	5.9	9.2	28
29	11.8	12.7	7.5	5.9	5.3	10.4	4.8	8.6	5.1	4.5	5.8	6.2	29
30	11.7		10.4	6.3	5.3	5.8	4.8	6.1	5.1	4.9	5.8	5.3	30
31	11.9		13.5		5.2		5.3	5.2		4.7		5.2	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

Removal of channel obstruction completed February 29.

Established Jan. 24, 1939.

RIVER STAGES

Rutherford Fork Ohion.....River Gauge at.....East of Kenton, Tenn.,.....for the calendar year 1939.....

Zero elevation.....284.83.....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		13.5	13.9	13.7	13.0	12.7	12.2	11.9	11.8	12.2	11.8	12.1	1
2		13.8	13.5	13.5	12.9	12.8	12.3	11.9	11.8	12.0	11.8	12.4	2
3		13.9	13.2	13.3	12.6	12.5	12.2	12.3	11.8	11.8	11.7	12.4	3
4		13.9	13.1	12.9	12.5	13.5	12.6	12.1	11.8	11.8	11.7	12.1	4
5		14.0	14.0	12.8	12.4	13.1	12.3	11.9	11.8	11.8	12.0	11.9	5
6		13.9	13.9	13.8	12.3	13.7	12.3	12.0	11.8	11.9	11.9	11.8	6
7		13.7	13.8	13.9	12.3	13.3	12.2	12.2	11.7	11.8	11.9	11.8	7
8		13.2	13.4	13.7	12.3	12.7	12.2	12.0	11.7	11.8	11.8	11.8	8
9		13.3	13.2	13.3	12.9	12.4	12.1	11.9	11.7	11.8	11.9	11.7	9
10		13.9	13.1	13.0	12.5	13.0	12.1	12.1	11.7	11.8	11.8	11.7	10
11		13.9	13.7	13.8	12.2	13.5	12.1	12.0	11.7	11.9	12.1	11.7	11
12		13.7	13.7	13.9	12.2	13.6	12.0	11.9	11.7	11.8	12.1	11.7	12
13		13.3	13.5	13.8	12.2	13.5	12.0	12.0	11.7	11.7	11.9	12.1	13
14		13.0	13.2	13.5	12.6	12.9	12.0	11.9	11.7	11.7	11.9	12.0	14
15		13.9	13.0	13.1	12.4	12.5	12.0	11.8	11.8	11.7	11.9	11.8	15
16		13.9	12.8	13.7	12.2	12.3	12.2	11.8	11.8	11.7	11.8	11.7	16
17		13.6	12.7	14.1	12.2	12.1	12.4	11.8	11.8	11.7	11.8	11.7	17
18		13.2	12.6	14.0	12.1	13.9	12.2	11.8	11.8	11.7	12.1	11.7	18
19		13.2	12.6	13.7	12.1	14.1	12.1	12.0	11.8	11.8	11.9	12.2	19
20		14.0	12.6	13.5	12.3	13.5	12.7	12.1	11.8	11.8	12.0	12.1	20
21		13.9	12.5	13.6	12.3	13.0	12.4	12.0	11.7	11.8	12.2	11.9	21
22		13.5	12.5	13.4	13.9	12.7	12.3	11.8	11.7	11.8	11.9	11.8	22
23		13.2	12.5	13.3	13.5	13.6	12.0	12.0	11.7	11.8	11.8	12.1	23
24	12.3	13.1	12.4	13.1	12.9	12.8	12.0	12.2	11.8	11.7	11.8	12.3	24
25	12.6	13.1	12.4	13.0	12.8	12.5	12.2	12.0	11.8	11.7	11.8	12.0	25
26	12.3	13.8	12.4	13.3	13.4	12.4	12.0	11.9	11.8	11.8	11.8	11.8	26
27	12.1	13.6	12.6	13.3	13.7	12.8	12.3	11.9	11.7	11.8	11.8	12.7	27
28	12.0	14.0	12.7	13.9	14.0	12.5	12.8	11.8	11.7	11.9	11.7	12.0	28
29	13.0		13.7	13.4	13.6	12.4	12.4	11.8	11.8	12.0	11.7	11.8	29
30	13.9		13.9	13.1	13.0	12.3	12.1	11.8	12.2	11.9	11.8	11.8	30
31	13.9		14.0		12.7		11.9	11.8		11.8		11.7	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

Gage established January 24, 1939.