

## DAILY STAGES FOR 1999

SOUTH FORK FORKED DEER RIVER AT YELLOW BLUFF, TENN.

LOCATION. LAT. 35-58-32, LONG. 89-24-08. MILE 5.7, ONE MILE NORTHWEST OF FOWLKES, TENN. AT COUNTY HIGHWAY BRIDGE. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. WIRE WEIGHT ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,048 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1947.

EXTREMES. HIGHEST, 29.8 IN 1937. LOWEST, 0.60 ON AUG. 1 AND 2, 1969. MAXIMUM, 13,400 CFS OBSERVED ON JAN. 8, 1945 (STAGE, 23.26). MINIMUM, 194 CFS OBSERVED ON OCT. 18, 1939 (STAGE, 7.45).

DAY	DAILY EIGHT A.M. STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	GAGE ZERO, 243.44 FEET, N.G.V.D. OF 1929											
1	7.0	21.5	9.2	10.0	14.5	6.0	10.0	5.8	5.6	5.5	5.1	6.0
2	8.2	21.5	8.6	9.1	14.0	6.2	7.5	5.8	5.6	5.5	13.7	6.0
3	9.4	21.1	11.6	8.5	11.5	6.7	7.6	5.8	5.6	5.5	13.4	6.1
4	9.9	20.6	9.4	16.8	10.3	7.9	7.1	5.7	5.6	5.5	10.2	6.1
5	9.3	20.0	8.2	15.0	15.5	8.0	6.6	5.5	5.5	5.6	8.1	6.1
6	7.9	19.5	13.9	14.5	19.0	7.5	6.4	5.4	5.5	5.6	6.8	6.7
7	7.6	19.2	11.3	11.8	18.7	6.7	6.4	5.7	5.5	5.6	6.5	6.7
8	12.1	18.9	10.8	9.6	18.6	6.6	6.3	5.8	5.5	5.6	6.3	6.5
9	16.9	17.8	10.7	9.4	18.5	6.5	6.4	5.7	5.4	6.7	6.2	6.3
10	13.5	16.2	10.0	8.3	18.1	6.4	6.5	5.8	5.3	7.6	6.2	7.1
11	12.6	14.9	9.3	7.9	17.7	6.4	11.3	5.8	5.4	8.9	6.1	7.0
12	13.1	14.2	9.2	7.6	16.7	6.3	10.5	5.7	5.5	7.2	6.1	15.6
13	13.1	14.1	10.1	7.4	15.1	6.7	10.3	5.7	5.5	6.3	6.0	16.8
14	12.0	13.3	17.9	7.3	12.9	6.2	10.0	5.8	5.5	6.1	6.0	17.5
15	9.7	12.3	17.6	8.1	10.8	8.1	8.6	5.7	5.6	5.9	6.0	17.1
16	8.4	11.9	17.3	9.2	9.4	7.8	6.9	5.7	5.6	5.8	6.0	17.0
17	7.7	10.0	16.9	9.2	8.4	7.1	6.7	5.7	5.6	5.7	6.1	16.4
18	8.9	10.6	16.5	8.2	8.0	6.6	6.5	5.7	5.6	5.6	6.1	13.5
19	9.4	9.8	16.0	7.1	7.9	6.4	6.4	5.6	5.5	5.8	6.1	10.6
20	9.5	9.2	15.1	7.3	7.7	6.3	6.2	5.6	5.5	5.8	7.6	8.4
21	8.3	8.7	12.7	7.3	7.4	6.3	6.1	5.6	5.5	5.7	6.2	8.2
22	8.5	8.5	10.5	7.2	7.3	6.2	6.2	5.7	5.7	5.6	6.3	8.1
23	17.1	8.3	9.4	7.1	7.4	6.2	6.1	5.7	5.7	5.2	6.2	7.2
24	16.2	8.2	9.2	7.1	7.2	6.3	6.1	5.6	5.6	5.7	6.1	7.2
25	15.9	8.1	9.1	7.4	7.1	6.3	6.0	5.6	5.5	5.7	6.1	7.1
26	16.4	8.0	8.5	8.5	6.6	8.2	6.0	5.6	5.5	5.8	6.1	6.8
27	17.0	8.6	8.3	14.4	6.8	10.3	6.0	5.6	5.4	5.5	6.1	6.8
28	18.5	9.4	7.0	15.8	6.8	12.7	6.0	5.6	5.4	5.6	6.1	6.8
29	19.6		7.9	15.4	6.7	16.2	6.0	5.6	5.3	5.7	6.1	6.7
30	20.7		8.1	14.9	6.5	9.4	6.9	5.5	5.6	5.7	6.0	6.6
31	21.5		10.2		6.6		6.8	5.5		5.5		6.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.5	13.7	11.3	9.9	11.3	7.5	7.2	5.7	5.5	5.9	6.9	9.1
MAX.	21.5	21.5	17.9	16.8	19.0	16.2	11.3	5.8	5.7	8.9	13.7	17.5
MIN.	7.0	8.0	7.0	7.1	6.5	6.0	6.0	5.4	5.3	5.2	5.1	6.0

HIGHEST STAGE WAS 21.55 ON JAN 31.  
 LOWEST STAGE WAS 5.10 ON NOV 1.