

## DAILY STAGES FOR 1996

## NORTH FORK FORKED DEER RIVER AT DYERSBURG, TENN.

LOCATION. LAT. 36-01-49, LONG. 89-23-13. MILE 6.4, NEAR U.S. HIGHWAY 51 BRIDGE. THE MOUTH OF NORTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. AUTOMATIC RECORDER AT POWER PLANT GATE HOUSE NEAR BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 939 SQUARE MILES. BANKFULL STAGE, 14 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 8, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1941 WAS MINUS 0.14 FOOT, M.S.L. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 30.91 FEET, FROM WATERMARK, IN JAN. 1937. LOWEST, 0.78 FEET ON OCT. 8, 1987, AND SUBSEQUENT DAYS. MAXIMUM, 24,075 CFS COMPUTED FOR DEC. 24, 1990. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 24 CFS COMPUTED FOR DEC. 23, 1986.

DAILY EIGHT A.M. STAGE IN FEET												GAGE ZERO, 244.86 FEET, N.G.V.D. OF 1929											
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC											
1	6.4	9.7	7.8	11.7	9.0	11.8	A	13.4	A	11.5	15.2	15.9											
2	9.2	9.2	6.5	10.8	9.2	14.0	A	12.8	A	11.8	15.2	15.9											
3	10.4	8.9	5.3	9.9	10.0	14.3	A	12.2	A	11.7	15.2	16.6											
4	9.2	8.4	4.3	9.1	10.6	14.7	A	11.2	A	9.9	15.4	17.7											
5	8.7	8.0	4.2	8.1	10.9	15.0	A	9.1	4.6	7.2	15.5	18.5											
6	8.1	7.7	9.5	7.0	11.1	15.3	A	6.8	A	4.6	15.5	18.8											
7	7.2	7.4	12.4	6.1	11.6	16.3	A	5.4	A	3.2	15.2	18.5											
8	5.1	7.2	12.1	5.2	13.1	17.5	5.1	4.1	A	2.6	15.2	17.7											
9	3.9	6.7	11.6	A	12.5	17.8	7.8	3.8	1.4	2.5	14.2	16.5											
10	3.7	5.2	11.6	A	12.3	18.5	5.8	A	1.2	A	12.7	14.1											
11	4.0	3.7	10.9	A	13.5	18.4	A	A	1.2	A	10.6	11.1											
12	10.2	2.9	8.8	A	13.8	18.2	A	A	1.2	A	8.6	11.5											
13	8.5	2.5	7.1	A	13.4	18.2	A	A	1.1	A	6.2	12.5											
14	7.2	2.5	6.0	A	13.4	18.2	A	A	1.1	A	6.2	10.7											
15	5.9	2.5	5.5	A	13.7	17.9	A	A	1.1	A	10.0	9.0											
16	4.7	2.5	5.7	A	14.1	17.8	A	A	1.7	A	7.5	7.7											
17	4.0	2.5	5.1	A	14.3	17.3	A	A	3.3	A	6.2	15.6											
18	3.6	2.5	5.0	A	14.5	16.6	A	A	2.0	A	10.1	14.9											
19	10.8	2.5	5.0	A	14.6	15.9	1.5	A	1.6	A	9.0	14.9											
20	8.7	12.0	8.5	5.7	14.6	13.8	1.4	A	1.4	A	7.8	15.0											
21	7.7	11.8	7.6	8.1	14.6	11.5	1.7	A	8.8	2.3	6.8	15.3											
22	7.3	11.5	7.3	6.0	14.5	9.8	1.8	A	8.9	2.5	5.9	15.4											
23	6.4	12.0	7.2	6.0	14.4	8.2	2.2	A	5.3	8.0	4.8	15.2											
24	13.7	12.9	6.5	6.2	14.3	6.6	4.4	A	4.0	4.5	4.2	16.7											
25	12.7	13.2	11.8	6.0	14.0	7.4	5.2	A	2.9	3.1	5.4	16.6											
26	12.7	12.3	11.9	6.2	13.7	A	5.5	A	2.1	3.9	12.4	16.4											
27	13.0	10.5	11.5	6.2	13.4	A	4.3	A	10.1	9.4	11.4	16.6											
28	13.4	10.9	11.3	6.3	13.7	A	3.7	A	12.4	12.3	10.6	16.5											
29	13.5	9.6	11.5	8.4	13.1	A	2.7	A	11.3	11.6	10.0	15.9											
30	12.9		11.0	11.0	12.6	A	13.9	A	11.5	10.7	13.4	14.9											
31	10.9		11.5		12.2		14.7	A		9.6		13.4											

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.5	7.6	8.5		12.9						10.5	15.0
MAX.	13.7	13.2	12.4		14.6						15.5	18.8
MIN.	3.6	2.5	4.2		9.0						4.2	7.7

HIGHEST STAGE WAS 18.80 ON DEC 6.  
LOWEST STAGE WAS NOT DETERMINED.