DAILY STAGES FOR 1994

ST. FRANCIS RIVER ABOVE W.G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W.G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 189.50 FEET ON MAY 25 AND 26, 1983. LOWEST OBSERVED STAGE, 162.20 FEET ON JAN. 4, 1984.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.5	36.6	35.6	41.2	35.5	26.4	27.7	26.3	25.7	25.2	25.5	26.6
2	26.4	35.7	35.3	41.0	35.6	26.5	27.6	26.2	25.7	25.2	25.5	26.3
3	26.4	35.8	35.4	40.6	35.6	26.4	27.3	26.1	25.7	25.2	25.5	26.0
4	26.4	35.5	35.2	39.8	35.5	26.4	27.3	25.9	25.6	25.2	25.5	25.8
5	26.3	35.3	35.2	38.2	35.6	26.3	27.7	----	25.6	25.2	26.1	25.7
6	26.3	35.4	35.7	36.7	35.6	26.4	27.9	----	25.7	25.2	25.8	25.7
7	26.4	35.8	35.2	35.4	35.6	27.8	27.7	----	25.3	25.2	25.5	25.6
8	26.4	35.3	35.3	35.3	35.5	29.7	27.3	----	25.3	----	25.6	25.6
9	26.6	35.2	35.8	35.3	35.5	30.1	27.4	----	25.3	----	25.6	25.8
10	26.7	35.2	35.9	35.3	35.6	30.8	27.4	----	25.4	----	25.6	27.5
11	26.6	35.3	36.1	35.4	35.5	30.8	27.0	----	25.4	----	25.6	29.0
12	27.1	35.4	35.7	35.3	35.5	30.5	26.7	----	25.5	25.7	E 25.6	29.5
13	27.8	35.7	35.7	35.6	35.5	30.0	26.7	----	25.3	----	E 25.6	29.9
14	29.0	35.7	35.5	35.4	35.6	29.5	26.6	----	25.3	----	E 25.6	30.4
15	30.1	35.6	35.3	35.3	35.6	28.7	26.5	----	25.2	----	25.6	30.9
16	31.0	35.6	35.8	35.3	35.6	27.9	26.7	----	25.3	----	25.6	31.1
17	31.8	35.6	35.7	36.1	35.5	27.4	27.4	----	25.2	----	25.5	31.4
18	32.0	35.4	35.2	35.6	35.5	27.0	27.6	----	25.2	25.5	25.5	31.6
19	31.8	35.3	35.5	35.5	35.1	26.8	27.4	25.8	25.2	25.4	25.5	31.1
20	30.1	35.2	36.2	35.3	35.1	26.7	27.0	----	25.2	25.3	25.6	29.7
21	29.6	35.2	35.7	35.2	35.2	26.6	26.7	----	25.2	25.2	25.6	28.0
22	28.8	35.4	35.5	35.4	35.8	26.5	26.8	----	25.2	25.3	25.6	27.1
23	27.3	36.0	36.2	35.5	35.2	26.7	26.8	----	E 25.2	25.4	25.6	27.5
24	26.7	37.3	36.3	35.5	33.3	26.9	26.6	25.8	E 25.2	25.4	25.6	27.8
25	27.0	38.1	36.0	35.5	31.4	27.1	26.5	25.8	E 25.2	25.4	25.6	27.8
26	28.0	38.5	35.3	35.5	29.6	27.1	26.3	25.9	25.2	25.4	25.6	27.6
27	29.0	38.0	35.8	35.5	28.2	27.2	26.5	25.8	25.2	25.4	25.6	27.0
28	30.6	36.7	37.4	35.5	26.9	27.3	26.8	25.8	25.2	25.5	25.6	26.5
29	31.9	----	39.7	35.6	26.4	27.6	26.8	25.7	25.2	25.4	26.0	26.1
30	33.4	----	40.7	35.5	26.3	27.8	26.7	25.7	25.2	25.4	26.5	25.9
31	35.3	----	40.8	----	26.3	----	26.5	25,7	----	25.4	----	25.8
MEAN	28.7	35.9	36.1	36.3	33.7	27.7	27.0	----	25.3	----	25.6	27.8
MAX	35.3	38.5	40.8	41.2	35.8	30.8	27.9	----	25.7	----	26.5	31.6
MIN	26.3	35.2	35.2	35.2	26.3	26.3	26.3	----	25.2	----	25.5	25.6

THE MEAN STAGE FOR THE YEAR ----
E- ESTIMATED
HIGHEST STAGE WAS 41.19 1 APR 1994
LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGES FOR 1993

ST. FRANCIS RIVER ABOVE W.G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W.G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 189.50 FEET ON MAY 25 AND 26, 1983. LOWEST OBSERVED STAGE, 162.20 FEET ON JAN. 4, 1984.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	34.6	37.3	32.0	35.7	35.5	30.0	30.6	35.9	33.0	34.4	26.1	36.5
2	34.0	37.1	32.7	35.6	35.9	29.4	30.8	35.8	32.3	34.7	26.0	35.4
3	33.2	36.7	33.3	35.5	35.4	28.7	31.0	35.4	31.6	35.2	26.0	34.4
4	32.3	35.9	33.4	35.9	36.0	28.5	31.2	36.1	31.1	35.6	26.0	35.0
5	32.1	34.5	33.1	35.7	36.5	27.9	31.4	35.4	30.6	35.7	26.1	35.9
6	32.4	32.9	32.6	35.9	36.5	27.8	31.7	35.3	30.5	35.5	26.0	36.5
7	33.2	31.3	32.2	36.1	35.6	27.7	32.4	35.3	30.3	35.7	26.0	36.9
8	34.7	29.7	33.1	36.1	35.6	27.8	33.1	35.3	30.4	35.6	26.0	37.3
9	36.5	28.1	34.1	36.0	35.4	28.2	33.8	35.3	30.7	35.6	26.0	37.7
10	36.4	26.8	34.9	36.8	35.3	28.6	34.3	35.3	31.0	35.8	26.0	36.8
11	35.9	26.4	35.5	37.8	35.4	29.2	34.9	36.1	31.0	36.0	26.0	35.7
12	35.5	26.3	36.0	38.2	35.7	30.3	35.5	35.3	30.9	35.6	26.0	35.4
13	35.6	26.3	36.5	38.0	35.4	31.6	36.0	35.2	30.8	34.0	26.0	35.2
14	35.5	26.3	36.8	37.1	35.3	32.4	36.4	35.5	30.7	32.1	26.0	35.5
15	35.5	26.3	36.9	35.8	36.0	32.7	36.1	36.0	30.3	30.3	26.6	35.4
16	35.6	26.4	35.5	35.8	36.7	32.6	35.8	36.0	30.0	28.7	27.2	35.4
17	35.5	26.6	35.6	35.9	36.4	32.7	36.3	35.3	29.7	27.5	28.7	35.3
18	35.6	26.9	35.5	35.8	35.4	32.8	36.0	35.8	29.6	26.6	29.7	35.4
19	35.8	27.0	35.8	35.7	35.2	32.7	36.4	36.2	29.5	26.3	33.7	36.1
20	36.0	26.9	35.5	35.6	36.0	32.5	36.4	35.2	29.6	26.2	35.5	35.8
21	37.0	26.7	36.1	35.7	36.2	32.1	36.0	35.4	30.1	26.9	36.1	34.3
22	37.1	26.9	36.5	36.2	35.4	31.1	35.7	35.9	30.5	26.9	35.8	32.7
23	36.9	26.8	36.1	35.6	36.0	30.1	35.7	35.9	30.9	26.9	35.4	31.2
24	36.8	27.1	36.4	35.3	36.5	29.4	35.9	35.4	31.1	26.8	35.2	30.0
25	36.9	28.1	35.7	35.8	37.0	29.1	36.0	35.8	31.4	26.9	35.5	29.0
26	36.7	29.3	35.6	36.3	36.3	29.0	35.3	36.2	31.9	27.2	36.0	28.2
27	36.4	30.4	35.7	35.7	35.3	29.0	35.7	36.1	32.5	27.1	36.0	27.6
28	36.4	31.2	36.0	35.6	34.2	29.4	35.6	36.5	33.3	26.8	35.9	27.1
29	36.5		35.8	36.0	33.0	29.8	36.1	36.0	33.9	26.3	35.9	26.6
30	36.9		35.4	35.8	31.8	30.2	36.0	35.0	34.3	26.1	36.1	26.4
31	37.2		35.6		30.8		35.4	34.0		26.1		26.4

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

MEAN	35.51	29.35	35.02	36.11	35.41	30.11	34.63	35.61	31.12	30.68	30.12	33.46
MAX.	37.2	37.3	36.9	38.2	37.0	32.8	36.4	36.5	34.3	36.0	36.1	37.7
MIN.	32.1	26.3	32.0	35.3	30.8	27.7	30.6	34.0	29.5	26.1	26.0	26.4

HIGHEST STAGE WAS 38.25 ON APR. 12.
LOWEST STAGE WAS 26.00 ON NOV. 11.

ST. FRANCIS RIVER ABOVE W. G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W. G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 189.50 FEET ON MAY 25 AND 26, 1983. LOWEST OBSERVED STAGE, 162.20 FEET ON JAN. 4, 1984.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.5	26.3	26.6	33.0	33.9	26.6	26.8	28.5	25.8	25.7	26.1	36.9
2	26.3	26.3	26.5	31.5	33.8	26.5	27.0	30.0	25.7	25.7	26.1	36.9
3	26.1	26.3	27.2	30.7	33.1	26.6	27.0	31.2	25.9	25.7	26.1	36.8
4	26.1	26.3	27.9	30.8	32.1	27.2	26.7	31.9	26.1	25.7	26.1	36.5
5	26.1	26.2	28.5	31.2	30.9	27.6	26.5	32.1	26.1	25.7	26.1	36.0
6	26.2	26.2	28.8	31.3	29.5	27.6	26.4	32.1	26.1	25.7	26.1	35.2
7	26.6	26.2	28.6	31.0	28.3	27.8	26.4	31.9	26.1	25.7	26.1	34.0
8	27.4	26.2	27.8	30.2	27.2	27.9	26.5	31.4	26.1	25.7	26.1	32.3
9	28.7	26.2	26.7	29.2	26.5	27.8	26.7	30.6	26.1	25.7	26.1	30.5
10	29.4	26.2	28.8	28.2	26.3	27.6	26.7	29.5	26.1	25.7	26.0	28.9
11	29.4	26.2	30.0	27.3	26.2	28.0	26.6	28.3	26.1	25.7	26.0	27.6
12	28.9	26.2	30.2	26.4	26.2	28.1	26.4	27.3	26.1	25.7	26.1	26.7
13	28.1	26.2	30.0	26.3	26.2	27.8	26.4	27.1	26.1	25.7	26.1	26.5
14	27.5	26.2	29.9	26.2	26.2	27.5	26.3	27.2	26.1	25.7	26.1	26.3
15	27.8	26.3	31.4	26.2	26.2	27.3	26.3	27.2	26.1	25.7	26.1	26.2
16	27.8	26.3	32.8	26.2	26.2	27.0	26.3	27.0	26.1	25.7	26.1	26.3
17	27.4	26.4	33.8	26.2	26.2	26.7	26.6	26.7	26.1	25.7	26.1	26.2
18	27.0	26.5	34.7	26.2	26.2	26.5	26.9	26.5	26.1	25.7	26.1	26.2
19	26.5	26.6	36.0	26.4	26.2	26.4	26.9	26.3	26.0	25.8	26.9	26.2
20	26.2	26.6	36.2	26.6	26.5	26.4	26.7	26.3	26.1	25.7	27.5	27.2
21	26.0	26.6	35.9	26.9	26.6	26.4	26.6	26.3	26.4	25.7	27.6	30.0
22	26.0	26.4	35.3	26.9	26.5	26.3	26.5	26.3	26.5	25.7	27.6	32.2
23	25.9	26.4	35.0	26.6	26.5	26.3	26.6	26.4	26.3	25.9	27.7	33.9
24	25.9	26.3	35.1	26.6	26.4	26.2	27.0	26.3	26.1	26.0	27.8	35.5
25	25.8	26.3	35.4	28.2	26.4	26.2	27.1	26.3	26.2	26.0	28.3	36.6
26	25.8	26.3	35.9	29.8	26.4	26.2	26.9	26.3	26.1	26.0	30.4	37.2
27	25.9	26.4	36.4	31.3	26.3	26.3	26.7	26.2	25.9	26.1	32.8	37.5
28	26.1	26.6	36.6	32.5	26.3	26.5	26.8	26.0	25.8	26.0	34.7	37.3
29	26.3	26.7	36.4	33.3	26.3	26.5	26.7	25.9	25.7	26.1	35.9	36.7
30	26.3		35.8	33.8	26.4	26.6	26.9	25.8	25.7	26.1	36.6	36.0
31	26.3		34.6		26.6		27.4	25.8		26.1		35.3
MEAN	26.84	26.34	32.08	28.90	27.58	26.94	26.69	27.95	26.04	25.80	27.78	32.18
MAX.	29.4	26.7	36.6	33.8	33.9	28.1	27.4	32.1	26.5	26.1	36.6	37.5
MIN.	25.8	26.2	26.5	26.2	26.2	26.2	26.3	25.8	25.7	25.7	26.0	26.2

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

HIGHEST STAGE WAS 37.51 ON DEC. 27.
LOWEST STAGE WAS 25.68 ON OCT. 18 AND 19.

ST. FRANCIS RIVER ABOVE W. G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W. G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 189.50 FEET ON MAY 25 AND 26, 1983. LOWEST OBSERVED STAGE, 162.20 FEET ON JAN. 4, 1984.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	45.5	34.3	35.5	35.5	43.8	35.4	26.9	26.6	E 26.3	25.5	27.9	26.6
2	45.8	32.0	35.8	35.6	43.2	36.2	26.8	26.6	E 26.4	25.4	28.2	28.1
3	45.9	30.1	35.9	35.5	42.4	36.8	26.8	26.6	26.5	25.4	28.1	29.8
4	45.8	28.8	35.6	35.6	41.6	36.1	26.8	26.6	26.5	25.4	27.7	30.4
5	45.7	28.3	35.7	35.8	40.6	35.0	26.8	26.6	26.5	E 25.4	27.0	30.4
6	45.5	29.4	35.8	35.5	39.5	33.5	26.7	26.6	25.9	E 25.5	26.4	31.0
7	46.0	30.5	35.7	35.5	38.2	32.5	26.8	26.6	26.0	25.5	26.2	33.3
8	46.5	30.8	35.5	35.5	36.8	31.2	26.8	26.6	26.2	25.5	26.1	35.1
9	46.8	30.9	35.5	35.8	35.6	30.1	26.8	E 26.5	26.4	25.5	26.1	36.8
10	47.0	31.4	35.5	36.4	35.0	29.4	26.8	E 26.5	26.2	25.5	26.1	36.4
11	47.2	32.3	35.6	36.5	34.9	28.6	26.8	E 26.5	26.0	25.5	26.1	36.3
12	47.4	33.3	35.8	36.6	35.1	28.0	26.7	26.5	25.9	25.5	26.1	36.1
13	47.4	34.3	35.9	38.3	35.8	27.5	E 26.6	26.6	25.8	25.5	26.1	36.1
14	47.3	35.1	35.6	40.1	36.5	27.0	E 26.6	26.6	25.8	25.5	26.0	37.1
15	47.0	35.8	35.5	40.8	36.9	27.0	26.5	26.6	25.7	25.5	26.0	37.8
16	46.6	36.1	35.2	40.7	37.2	26.9	26.6	26.6	25.7	25.5	26.0	38.5
17	46.1	36.3	34.7	40.6	37.1	27.0	26.6	26.6	25.7	25.5	26.0	38.1
18	45.6	36.5	34.3	40.6	37.0	27.0	26.6	26.6	25.7	25.5	26.0	36.5
19	44.9	37.4	34.0	41.0	36.7	26.9	26.6	26.6	25.7	25.5	26.0	35.7
20	44.1	37.8	34.0	41.7	36.1	26.8	26.6	26.2	25.7	25.5	27.6	35.2
21	43.2	38.1	34.1	42.2	35.5	26.8	26.6	26.1	25.7	25.5	29.1	34.7
22	42.1	37.7	34.4	42.4	34.7	27.1	26.6	25.7	25.7	25.5	29.5	34.0
23	40.9	36.6	34.7	42.7	34.0	27.5	26.6	26.5	25.7	25.5	29.3	32.8
24	39.6	36.0	35.1	42.3	33.2	27.7	26.6	26.5	25.7	25.5	28.7	31.4
25	38.1	36.0	35.8	41.8	32.4	27.9	26.6	26.5	25.7	25.5	28.0	30.0
26	36.3	36.0	36.7	41.0	32.6	27.9	26.6	26.5	25.7	25.5	27.3	28.6
27	36.0	35.8	36.1	40.0	32.3	27.7	26.6	26.5	25.6	25.5	26.8	27.5
28	36.1	35.6	35.4	41.7	31.7	27.5	26.6	25.5	25.5	25.5	26.5	26.8
29	36.1		35.4	43.9	31.3	27.2	26.6	26.5	25.5	25.5	26.4	26.5
30	36.2		35.6	44.1	32.0	27.1	26.6	26.0	25.5	26.0	26.3	26.5
31	36.3		35.7		33.7		26.6	E 26.1		27.2		26.5

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

MEAN	43.39	34.04	35.35	39.19	36.24	29.44	26.65	26.42	25.90	25.56	26.98	32.60
MAX.	47.4	38.1	36.7	44.1	43.8	36.8	26.9	26.6	26.5	27.2	29.5	38.5
MIN.	36.0	28.3	34.0	35.5	31.3	26.8	26.5	25.5	25.5	25.4	26.0	26.5

E- ESTIMATED.
HIGHEST STAGE WAS 47.38 ON JAN. 12 AND 13.
LOWEST STAGE WAS 25.35 ON OCT. 2 AND 3.

ST. FRANCIS RIVER ABOVE W.G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W.G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 189.50 FEET ON MAY 25 AND 26, 1983. LOWEST OBSERVED STAGE, 162.20 FEET ON JAN. 4, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.1	31.4	36.0	34.6	31.5	35.5	32.0	25.8	25.7	25.4	25.5	26.6
2	26.1	31.8	36.1	33.7	31.0	35.7	31.7	25.8	25.7	25.4	25.5	26.2
3	25.9	33.6	36.1	32.8	31.2	35.8	31.3	25.7	25.7	25.4	25.5	26.1
4	26.0	35.9	36.1	32.0	31.2	35.8	30.7	25.7	25.7	25.6	25.5	26.5
5	26.4	37.1	36.0	31.2	30.6	35.7	30.1	25.8	25.6	25.8	25.5	26.5
6	26.2	38.1	36.1	30.5	30.0	35.7	29.5	25.8	25.6	26.2	25.5	26.4
7	26.0	39.1	36.1	29.6	29.4	35.7	29.0	25.8	25.6	26.4	25.5	26.1
8	25.8	40.7	37.4	28.6	29.3	35.8	28.5	25.7	25.6	26.7	25.5	25.9
9	26.9	40.7	37.5	27.6	29.9	36.0	27.9	25.7	25.6	27.3	25.6	25.8
10	28.0	41.1	37.2	26.9	31.4	36.0	27.4	25.7	25.7	27.9	25.9	26.4
11	28.8	41.4	36.6	26.8	32.9	36.0	27.0	25.7	25.8	28.3	26.3	27.0
12	29.1	41.4	35.7	26.7	33.9	36.0	26.8	25.7	25.9	28.5	26.3	27.2
13	28.8	41.0	34.5	26.6	34.1	35.9	26.6	25.8	26.1	28.5	26.0	27.0
14	28.1	40.2	33.3	26.6	33.6	35.9	26.4	25.9	26.2	28.4	25.9	26.3
15	27.0	38.9	32.9	26.6	32.6	35.9	26.6	25.9	26.2	28.2	25.7	25.7
16	25.9	38.0	33.0	26.5	31.6	35.9	26.9	26.0	26.0	27.9	25.6	25.5
17	25.5	37.4	33.1	26.7	30.9	36.0	26.8	25.9	25.9	27.4	25.5	25.5
18	25.7	36.6	33.0	27.8	31.1	36.1	26.6	25.8	25.7	27.0	25.5	26.9
19	26.0	36.0	33.2	28.8	32.2	36.3	26.5	25.8	25.6	26.7	25.5	29.3
20	26.7	36.0	34.4	29.4	36.0	36.3	27.0	25.7	25.6	26.4	25.5	30.1
21	27.5	36.1	35.5	30.0	37.7	34.4	27.5	25.7	25.5	26.2	25.4	30.3
22	27.7	36.1	36.0	30.9	39.1	33.5	27.7	25.7	25.6	25.9	25.5	32.5
23	27.4	36.1	36.6	30.8	39.7	33.4	27.7	25.7	25.5	25.8	25.5	35.9
24	27.0	36.1	36.9	30.0	39.8	33.2	27.6	25.7	25.5	25.8	25.5	38.3
25	27.0	36.0	36.7	29.2	39.6	32.8	27.4	25.7	25.4	25.9	25.5	40.0
26	28.4	36.1	36.4	28.7	38.6	32.3	27.0	25.7	25.4	25.8	25.5	40.9
27	29.5	36.0	36.2	28.5	37.3	32.0	26.6	25.7	25.4	25.7	25.5	41.6
28	30.1	36.1	36.2	29.6	35.9	32.0	26.5	25.7	25.4	25.6	25.9	42.7
29	31.2		36.6	31.1	35.8	32.2	26.5	25.7	25.4	25.6	26.5	43.6
30	32.0		36.1	31.8	35.8	32.2	26.4	25.7	25.4	25.6	26.7	44.2
31	32.0		35.5		35.7		26.1	25.7		25.5		45.0
MEAN	27.57	37.32	35.59	29.36	33.85	34.83	27.81	25.74	25.66	26.54	25.69	31.23
MAX.	32.0	41.4	37.5	34.6	39.8	36.3	32.0	26.0	26.2	28.5	26.7	45.0
MIN.	25.5	31.4	32.9	26.5	29.3	32.0	26.1	25.7	25.4	25.4	25.4	25.5

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

HIGHEST STAGE WAS 45.37 ON DEC. 31.
LOWEST STAGE WAS 25.36 ON OCT. 3.

ST. FRANCIS RIVER ABOVE W. G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W. G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 189.50 FEET ON MAY 25 AND 26, 1983. LOWEST OBSERVED STAGE, 162.20 FEET ON JAN. 4, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	31.9	26.9	45.9	36.6	27.0	A	35.0	26.2	26.0	27.1	25.5	25.4
2	32.8	26.8	45.6	36.6	27.1	A	35.2	26.3	26.0	27.4	25.5	25.4
3	32.8	27.2	45.1	36.5	26.9	A	34.7	26.3	26.0	27.2	25.4	25.4
4	32.5	28.8	44.5	36.8	26.6	A	34.0	26.3	26.0	26.6	25.4	25.4
5	31.8	29.4	44.2	37.3	26.5	A	33.5	26.3	25.9	26.2	25.4	25.4
6	30.9	29.4	44.2	37.2	26.4	A	33.5	26.2	25.9	25.9	25.5	25.4
7	30.0	29.4	44.2	36.7	27.0	A	33.5	26.1	25.8	25.8	25.5	25.4
8	29.2	30.0	44.3	36.5	28.0	A	33.2	26.1	25.8	25.6	25.5	25.4
9	28.7	30.4	44.1	36.5	28.8	A	32.6	26.1	25.7	25.6	26.9	25.4
10	28.4	30.7	43.7	36.5	28.7	A	31.7	25.9	25.8	25.5	27.4	25.4
11	28.4	30.8	43.0	36.4	28.6	A	30.7	25.8	25.8	25.5	27.1	25.4
12	29.8	30.6	42.2	36.2	28.5	A	29.6	25.8	25.7	25.5	26.7	25.4
13	32.2	30.0	41.1	36.3	28.5	A	28.5	25.8	25.7	25.5	26.2	25.4
14	33.9	31.0	39.8	36.1	28.6	A	27.5	25.8	25.8	25.5	25.9	25.4
15	35.8	33.0	38.5	36.2	29.1	A	26.8	25.8	25.8	25.5	25.8	25.4
16	37.0	34.7	36.6	36.2	29.4	A	26.7	25.8	26.1	25.5	25.6	E 25.5
17	38.0	36.5	36.4	36.3	29.6	A	26.6	25.8	26.4	25.8	25.6	E 25.4
18	38.7	38.9	36.1	36.3	29.9	A	26.5	25.8	26.3	26.0	25.6	E 25.4
19	39.3	40.6	36.2	36.3	30.0	A	26.5	25.8	26.1	26.2	25.5	E 25.4
20	39.1	41.8	36.0	36.4	30.1	A	27.1	25.9	25.9	26.1	25.5	E 25.4
21	38.2	43.2	36.0	36.6	30.3	34.0	27.2	25.9	25.7	26.0	25.5	E 25.4
22	36.8	44.0	36.2	36.5	30.3	34.4	27.0	25.9	25.6	26.1	25.5	E 25.4
23	36.3	44.7	36.6	33.2	30.2	34.7	26.9	25.8	25.6	26.1	25.5	E 25.4
24	36.3	45.5	35.3	30.2	29.8	35.1	26.8	25.9	25.6	26.0	25.6	E 25.4
25	36.2	45.8	34.2	27.8	29.4	35.4	26.6	26.0	25.6	26.0	25.9	E 25.4
26	36.4	45.8	33.7	26.8	29.1	35.7	26.5	26.1	25.6	26.0	25.9	E 25.4
27	35.5	45.9	33.7	26.6	A	36.0	26.4	26.2	25.5	26.0	25.5	E 25.4
28	32.8	46.0	33.8	26.5	A	36.0	26.4	26.3	25.5	26.0	25.5	25.4
29	29.7		34.6	26.6	A	35.9	26.3	26.2	25.5	26.0	25.4	25.5
30	27.7		35.9	26.6	A	35.5	26.3	26.2	26.1	25.8	25.4	25.5
31	27.1		36.6		A		26.2	26.0		25.6		25.8

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

MEAN	33.36	35.63	39.31	34.25	29.22	26.02	25.82	25.98	25.77	25.42
MAX.	39.3	46.0	45.9	37.3	35.2	26.3	26.4	27.4	27.4	25.8
MIN.	27.1	26.8	33.7	26.5	26.2	25.8	25.5	25.5	25.4	25.4

A- NO RECORD.
E- ESTIMATED.
HIGHEST STAGE WAS 46.00 ON FEB. 27 AND 28.
LOWEST STAGE WAS NOT DETERMINED.

ST. FRANCIS RIVER ABOVE W. G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W. G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 189.50 FEET ON MAY 25 AND 26, 1983. LOWEST OBSERVED STAGE, 162.20 FEET ON JAN. 4, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	43.5	31.6	27.5	27.4	26.3	26.2	26.2	26.8	25.7	26.5	26.2	35.8
2	43.8	29.4	26.8	27.8	26.3	26.1	26.5	26.7	25.7	26.4	26.2	34.9
3	43.8	28.9	26.6	27.8	26.3	26.1	26.8	26.6	25.7	26.5	26.1	33.9
4	43.5	29.3	26.6	27.7	26.2	26.1	26.8	26.6	25.8	26.6	26.1	32.1
5	42.8	29.7	26.6	28.6	26.2	26.1	26.4	26.5	25.8	26.6	26.1	30.6
6	41.7	31.6	26.6	29.1	26.2	26.1	26.1	26.4	25.8	26.6	26.1	29.2
7	40.3	33.3	26.6	29.3	26.2	26.1	25.9	26.4	25.7	26.6	26.1	28.0
8	38.5	34.4	26.5	29.7	26.2	26.1	25.9	26.4	26.0	26.5	26.1	26.9
9	36.2	35.2	27.4	30.4	26.3	26.1	26.1	26.4	26.3	26.5	26.1	26.3
10	34.0	35.6	28.0	31.1	26.2	26.1	26.2	26.4	26.4	26.5	26.1	26.2
11	32.8	35.8	29.1	31.7	26.2	26.1	26.2	26.3	26.5	26.4	26.1	26.1
12	29.3	35.9	30.4	32.1	26.2	26.1	26.6	26.3	26.5	26.4	26.1	26.0
13	27.7	35.8	31.3	32.2	26.2	26.1	27.3	26.3	26.4	26.4	26.1	25.9
14	27.3	35.6	31.6	32.1	26.2	26.1	28.0	26.3	26.3	26.3	26.1	25.9
15	27.1	35.2	31.0	31.8	26.2	26.1	28.5	26.3	26.3	26.3	26.1	25.9
16	26.9	34.3	29.7	31.6	26.2	26.1	28.5	26.3	26.3	26.3	26.1	25.8
17	27.1	32.5	28.4	31.4	26.2	26.1	28.4	26.3	26.3	26.3	26.1	25.8
18	28.0	30.4	27.5	31.0	26.2	26.1	28.2	26.2	26.5	26.3	26.1	25.8
19	29.0	28.9	26.9	30.1	26.2	26.1	27.8	26.0	26.5	26.3	26.5	25.7
20	31.0	28.4	26.6	28.7	26.2	26.1	27.3	25.9	26.5	26.2	29.6	25.7
21	31.4	28.2	26.5	27.4	26.2	26.1	26.9	25.9	26.4	26.1	30.7	25.9
22	31.4	27.8	26.5	26.7	26.2	26.1	26.7	25.9	26.3	26.1	31.1	25.9
23	31.4	27.4	26.5	26.5	26.3	26.1	26.7	26.0	26.2	26.0	31.2	26.1
24	32.7	27.1	26.5	26.5	26.4	26.1	26.7	25.9	26.1	26.1	31.7	26.4
25	34.6	26.9	26.5	26.4	26.4	26.1	26.7	25.9	26.1	26.2	32.9	27.1
26	35.6	27.0	26.4	26.4	26.4	26.1	26.9	25.8	26.4	26.2	33.7	27.3
27	36.0	27.5	26.4	26.3	26.4	26.1	27.4	25.8	26.6	26.2	35.3	27.1
28	36.1	27.9	26.4	26.3	26.3	26.1	27.6	25.8	26.6	26.2	36.1	28.4
29	35.9	27.9	26.3	26.3	26.2	26.1	27.6	25.8	26.5	26.1	36.4	29.6
30	35.2		26.4	26.3	26.2	26.1	27.3	25.7	26.5	26.3	36.4	30.1
31	33.7		26.5		26.2		27.0	25.7		26.3		30.6

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

MEAN	34.46	31.02	27.49	28.89	26.25	26.13	27.01	26.18	26.22	26.33	28.72	27.97
MAX.	43.8	35.9	31.6	32.2	26.4	26.2	28.5	26.8	26.6	26.6	36.4	35.8
MIN.	26.9	26.9	26.3	26.3	26.2	26.1	25.9	25.7	25.7	26.0	26.1	25.7

HIGHEST STAGE WAS 43.80 ON JAN. 2 AND 3.
LOWEST STAGE WAS 25.68 ON DEC. 19.

ST. FRANCIS RIVER ABOVE W. G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W. G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 189.50 FEET ON MAY 25 AND 26, 1983. LOWEST OBSERVED STAGE, 162.20 FEET ON JAN. 4, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	27.8	26.2	30.9	26.3	32.2	27.0	26.4	26.3	25.6	25.4	25.5	E 28.0
2	28.3	26.6	32.3	26.3	30.7	27.0	26.4	26.3	25.6	25.4	25.4	E 27.5
3	28.6	27.4	34.2	26.3	29.9	27.1	26.4	26.3	25.6	25.4	25.4	E 27.0
4	28.4	27.7	35.9	27.6	29.3	27.0	26.5	26.3	25.5	25.4	25.5	E 26.5
5	27.5	27.4	37.0	28.6	28.8	26.7	26.9	26.3	25.5	25.4	25.4	26.3
6	26.4	27.0	37.8	29.5	28.0	26.5	27.2	26.3	25.5	25.4	E 25.4	26.1
7	25.8	26.6	36.5	30.1	27.0	26.4	27.4	26.2	25.5	25.3	E 25.4	25.9
8	25.7	26.4	36.3	30.6	26.3	26.3	27.4	26.3	25.5	25.3	E 25.4	25.9
9	25.7	26.3	36.3	30.8	26.2	26.3	27.3	26.3	25.5	25.3	25.5	25.8
10	25.7	26.3	36.3	30.9	26.2	26.3	27.1	26.3	25.5	25.3	E 25.7	25.7
11	25.8	26.2	36.3	30.7	26.2	26.2	27.0	26.3	25.5	25.4	E 25.9	25.7
12	25.8	26.2	36.5	30.3	26.2	26.2	26.9	26.3	25.5	25.4	26.2	25.6
13	25.8	26.2	36.5	30.1	26.3	26.3	26.8	26.3	25.6	25.3	E 26.0	25.6
14	25.7	26.2	35.5	30.6	26.3	26.4	26.7	26.2	25.5	25.3	E 25.8	25.6
15	25.7	26.2	33.1	31.2	26.3	26.4	26.6	26.2	25.5	25.3	E 25.6	25.9
16	25.7	26.4	31.1	31.7	26.3	26.5	26.6	26.2	25.5	25.3	E 25.9	27.0
17	26.0	27.0	29.5	32.5	26.3	26.4	26.5	26.2	25.4	25.4	E 27.2	27.6
18	26.2	27.0	29.2	33.9	26.4	26.3	26.5	26.2	25.4	25.3	E 28.5	27.6
19	26.2	26.8	29.5	34.9	26.5	26.3	26.4	26.2	25.4	25.4	E 29.8	27.3
20	26.3	26.6	29.1	35.6	26.5	26.8	26.3	26.3	25.4	25.3	E 30.5	26.9
21	26.3	26.5	28.4	36.1	26.4	27.4	26.3	26.3	25.4	25.4	E 30.0	26.7
22	26.3	26.5	27.6	36.6	26.3	27.1	26.3	26.3	25.4	25.3	E 29.5	26.6
23	26.3	26.5	27.1	36.9	26.3	27.0	26.3	26.1	25.4	25.4	E 29.0	26.5
24	26.2	26.6	26.9	36.6	26.5	26.7	26.3	25.8	25.4	25.4	E 28.5	26.6
25	26.2	26.6	26.8	36.2	26.7	26.4	26.4	25.7	25.4	25.5	E 28.1	29.8
26	26.2	26.5	26.7	36.3	28.2	26.2	26.4	25.6	25.4	25.5	E 28.4	33.2
27	26.1	28.1	26.7	36.3	28.6	26.4	26.4	25.6	25.4	25.6	E 28.7	35.9
28	26.1	29.6	26.5	36.5	28.4	26.5	26.4	25.7	25.4	25.6	E 28.9	38.4
29	26.3		26.4	36.1	27.9	26.4	26.4	25.7	25.4	25.6	E 29.1	40.6
30	26.2		26.3	34.2	27.4	26.4	26.4	25.7	25.4	25.6	E 28.6	41.9
31	26.2		26.3		27.1		26.3	25.7		25.5		42.8
MEAN	26.37	26.76	31.46	32.34	27.33	26.56	26.61	26.11	25.47	25.40	27.15	28.99
MAX.	28.6	29.6	37.8	36.9	32.2	27.4	27.4	26.3	25.6	25.6	30.5	42.8
MIN.	25.7	26.2	26.3	26.3	26.2	26.2	26.3	25.6	25.4	25.3	25.4	25.6

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

E- ESTIMATED.
HIGHEST STAGE WAS 43.29 ON DEC. 31.
LOWEST STAGE WAS 25.30 ON OCT. 9.

ST. FRANCIS RIVER ABOVE W. G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W. G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 185.50 FEET ON APR. 4, 1982. LOWEST OBSERVED STAGE, 162.20 FEET ON JAN. 4, 1984.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.9	26.3	33.8	32.4	26.6	33.6	26.8	26.4	25.6	25.4	29.4	30.9
2	25.8	26.3	33.4	30.7	26.6	33.3	26.7	26.4	25.6	26.0	29.4	31.8
3	25.8	26.3	33.0	29.2	26.6	32.9	26.7	26.5	25.5	26.5	29.5	32.5
4	25.7	26.3	32.3	28.1	26.7	32.2	26.7	26.4	25.5	26.8	29.5	33.0
5	25.7	26.5	31.4	28.0	26.7	31.7	26.7	26.4	25.5	27.3	29.5	33.3
6	25.7	26.8	30.3	28.1	26.6	31.7	26.6	26.3	25.5	28.3	29.3	33.5
7	25.7	27.2	29.2	28.5	26.6	31.4	26.6	26.3	25.5	29.8	29.1	33.6
8	25.6	29.4	28.1	28.7	26.5	30.9	26.6	26.3	25.5	31.3	29.5	34.0
9	25.6	31.9	27.1	28.6	26.5	30.4	26.6	26.2	25.5	31.5	29.8	36.4
10	25.6	33.3	26.4	28.3	26.5	30.2	26.6	26.0	25.5	31.6	29.8	36.7
11	25.6	34.7	26.3	28.2	26.7	31.0	26.6	26.1	25.5	31.6	29.7	37.5
12	25.6	35.7	26.4	28.0	27.3	31.0	26.6	26.0	25.5	31.7	30.3	38.2
13	25.6	36.4	28.2	27.6	27.5	32.2	26.5	25.9	25.5	31.8	31.2	38.3
14	25.7	36.4	29.0	27.2	27.6	32.4	26.4	25.8	25.5	31.8	32.1	37.8
15	25.7	36.6	29.1	27.0	27.4	32.3	26.3	25.8	25.5	31.9	33.0	36.9
16	25.7	36.8	29.0	26.9	27.3	31.6	26.7	25.8	25.5	32.0	33.7	36.5
17	25.8	36.7	29.3	26.8	27.2	30.8	27.9	25.8	25.5	32.2	34.2	36.5
18	26.0	36.5	31.1	26.7	27.2	30.0	28.9	25.9	25.5	32.3	34.2	36.6
19	26.3	36.2	32.8	26.7	28.2	29.3	29.7	25.9	25.5	32.4	33.8	36.7
20	26.3	35.6	34.2	26.7	29.6	28.7	30.2	25.9	25.5	32.5	32.8	37.0
21	26.3	35.0	35.3	26.7	29.8	28.1	30.2	25.8	25.5	32.6	31.1	36.6
22	26.3	34.4	36.2	26.7	29.7	27.2	29.7	25.8	25.5	32.6	29.2	35.7
23	26.3	34.0	36.8	26.6	29.6	26.9	28.9	25.7	25.5	32.7	27.6	34.2
24	26.3	33.8	37.1	26.6	29.7	26.8	27.9	25.7	25.5	33.0	26.5	32.5
25	26.3	33.8	37.1	26.6	30.3	26.8	26.7	25.7	25.5	32.8	26.3	31.0
26	26.3	34.1	37.2	26.6	31.4	26.7	26.4	25.7	25.5	32.0	26.8	29.6
27	26.3	34.2	37.3	26.6	32.5	26.8	26.3	25.7	25.5	31.2	27.2	28.4
28	26.3	34.1	37.3	26.6	33.4	26.7	26.3	25.6	25.5	30.6	27.1	27.6
29	26.3		36.8	26.6	33.9	26.8	26.4	25.6	25.4	30.2	26.8	27.2
30	26.3		36.8	26.6	34.0	26.8	26.4	25.6	25.4	30.0	28.4	27.0
31	26.3		34.1		33.9		26.4	25.6		29.6		27.2
MEAN	25.95	32.69	32.33	27.61	28.71	29.91	27.24	25.95	25.49	30.70	29.88	33.69
MAX.	26.3	36.8	37.3	32.4	34.0	33.6	30.2	26.5	25.6	33.0	34.2	38.3
MIN.	25.6	26.3	26.3	26.6	26.5	26.7	26.3	25.6	25.4	25.4	26.3	27.0

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

HIGHEST STAGE WAS 38.33 ON DEC. 13.
LOWEST STAGE WAS 25.36 ON SEP. 29.

ST. FRANCIS RIVER ABOVE W.Q. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W.Q. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 189.50 FEET ON MAY 25 AND 26, 1983. LOWEST OBSERVED STAGE, 162.20 FEET ON JAN. 4, 1984.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	36.0	28.4	36.6	33.9	30.0	27.0	27.0	26.5	26.5	25.6	E 26.3	36.2
2	35.6	28.2	36.4	34.4	30.1	26.9	26.9	26.4	26.5	25.6	E 26.8	36.3
3	35.5	28.2	36.1	35.8	30.5	26.8	26.8	26.4	26.5	25.6	E 27.3	36.1
4	35.6	28.2	36.4	36.3	30.6	26.8	26.8	26.3	26.5	25.5	E 27.3	36.1
5	35.7	28.2	36.2	36.3	30.9	26.7	26.7	26.3	26.5	25.5	E 27.2	36.2
6	35.6	28.2	36.3	36.3	31.5	26.7	26.9	26.4	26.4	25.5	E 26.9	36.0
7	36.0	28.2	36.2	36.2	32.4	26.7	27.1	26.4	26.4	25.5	26.7	36.0
8	35.8	28.2	36.2	36.2	33.6	26.7	27.0	26.4	26.4	25.5	26.5	36.3
9	36.4	28.2	36.1	36.3	34.0	26.7	26.9	26.4	26.5	25.5	26.3	36.5
10	36.3	27.8	36.1	36.2	33.8	26.7	26.8	26.4	26.6	25.5	26.3	36.0
11	36.3	28.9	36.1	36.3	33.2	26.8	26.7	26.4	26.7	25.5	26.4	36.4
12	36.2	29.9	36.1	36.3	32.2	27.0	26.6	26.4	26.6	25.5	27.0	36.1
13	36.0	30.2	36.1	36.4	31.0	27.2	26.5	26.4	26.6	25.5	27.7	36.1
14	36.1	30.2	36.1	36.4	29.3	27.0	26.4	26.4	26.6	25.5	28.7	36.1
15	36.3	30.3	36.2	36.7	27.8	27.4	26.4	26.4	26.5	25.5	29.7	36.1
16	36.3	30.3	36.2	36.8	27.1	27.8	26.4	26.4	26.4	25.5	30.5	36.1
17	34.8	31.1	36.2	36.8	27.0	27.6	26.5	26.4	26.2	25.5	31.3	36.0
18	33.0	31.2	36.2	36.8	27.0	27.2	26.5	26.5	26.2	25.5	32.3	36.4
19	31.2	31.0	36.1	36.9	26.9	27.4	26.5	26.6	26.2	25.6	33.6	36.4
20	29.4	30.7	36.2	36.4	26.9	27.3	26.4	26.6	26.2	25.6	35.0	36.4
21	28.4	30.4	36.2	35.0	26.9	27.1	26.4	26.5	26.1	25.6	E 35.7	36.5
22	27.7	29.9	36.2	33.6	26.9	27.0	26.4	26.4	26.1	25.6	E 35.8	36.7
23	27.0	29.4	36.3	32.8	27.2	27.0	26.4	26.4	26.1	25.6	E 36.0	36.7
24	26.8	30.0	36.1	33.9	27.6	27.1	26.4	26.4	26.1	25.6	E 36.1	36.1
25	26.8	31.4	36.2	33.7	27.7	27.2	26.4	26.4	25.9	E 25.9	E 36.2	35.0
26	26.8	33.8	36.1	33.0	27.6	27.3	26.4	26.4	25.7	E 26.2	E 36.3	33.6
27	26.8	36.3	36.7	32.1	27.3	27.4	26.5	26.4	25.6	E 26.4	E 36.4	31.9
28	27.1	36.5	36.5	31.4	27.2	27.2	26.6	26.3	25.6	E 26.5	36.2	30.3
29	27.3		36.2	30.9	27.0	27.1	26.7	26.4	25.6	E 26.4	36.7	28.8
30	27.3		34.7	30.4	26.9	27.1	26.6	26.4	25.6	E 26.4	36.2	27.4
31	27.8		34.1		27.0		26.5	26.5		E 26.3		26.4

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

MEAN	32.38	30.11	36.12	35.01	29.19	27.05	26.62	26.41	26.25	25.71	31.05	34.94
MAX.	36.4	36.5	36.7	36.9	34.0	27.8	27.1	26.6	26.7	26.5	36.7	36.7
MIN.	26.8	27.8	34.1	30.4	26.9	26.7	26.4	26.3	25.6	25.5	26.3	26.4

E- ESTIMATED.
HIGHEST STAGE WAS 37.05 ON APR. 19.
LOWEST STAGE WAS 25.47 ON OCT. 8 AND SUBSEQUENT DAYS.

ST. FRANCIS RIVER ABOVE W. G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W. G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 189.50 FEET ON MAY 25 AND 26, 1983. LOWEST OBSERVED STAGE, 165.50 FEET ON OCT. 13, 1980 AND SUBSEQUENT DAYS AND NOV. 4, 1982 AND SUBSEQUENT DAYS.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	27.0	35.9	35.8	37.0	36.3	31.8	26.5	26.0	26.3	28.1	29.6
2	A	26.8	35.3	36.8	36.3	36.2	31.8	26.2	26.0	26.2	28.4	30.6
3	A	26.7	34.9	35.7	37.3	36.7	31.8	26.1	26.0	26.1	28.8	31.9
4	22.2	26.8	34.8	35.8	39.1	35.6	31.5	26.1	26.0	26.1	28.9	32.7
5	25.8	26.7	36.1	35.6	40.4	36.9	31.4	26.1	26.0	26.1	29.5	32.9
6	26.7	26.5	37.3	35.7	41.0	36.6	31.3	26.1	26.0	26.1	30.7	32.9
7	26.7	26.5	38.0	35.7	41.3	36.3	31.4	26.2	26.0	26.6	31.7	32.4
8	26.7	26.5	38.5	36.1	42.5	36.7	32.0	26.5	26.0	26.7	32.5	31.5
9	26.7	26.4	39.0	36.3	43.3	36.5	32.4	26.7	26.0	26.6	32.9	30.3
10	26.9	26.4	38.4	35.7	43.8	35.2	32.7	26.9	26.1	26.7	33.2	28.7
11	26.9	26.4	37.3	36.4	44.0	33.6	32.8	27.5	26.1	27.1	33.1	27.5
12	26.9	26.7	35.7	35.8	43.9	31.9	32.9	27.5	26.1	27.4	32.4	27.1
13	26.7	28.8	36.9	36.4	43.6	30.5	33.1	27.3	26.1	27.3	31.3	27.0
14	26.4	29.5	35.8	36.3	43.0	29.9	32.9	27.0	26.2	27.1	30.4	26.9
15	26.2	29.5	36.9	35.8	42.3	29.5	32.4	26.8	26.2	26.8	29.9	26.9
16	26.1	29.0	36.2	36.3	41.4	29.7	31.8	26.7	26.2	26.6	29.7	26.8
17	25.9	28.5	34.6	37.0	40.4	30.1	31.2	26.5	26.2	26.9	29.6	26.7
18	25.9	29.4	33.4	36.0	39.3	30.6	30.8	26.2	26.2	27.1	29.5	26.4
19	25.8	31.2	32.7	36.8	38.1	30.7	30.3	26.2	26.2	27.7	30.2	26.3
20	25.8	32.8	32.8	36.0	36.8	30.7	29.8	26.1	26.2	28.8	30.3	27.5
21	25.7	34.0	34.0	36.1	35.6	30.9	28.9	26.1	26.2	29.6	29.8	29.8
22	25.7	34.9	35.4	35.8	36.6	30.9	28.2	26.1	26.1	30.1	29.3	31.2
23	25.7	35.6	37.0	37.0	36.2	31.0	27.5	26.1	26.1	30.6	29.3	32.2
24	25.7	36.4	35.2	36.3	36.2	31.3	27.2	26.2	26.1	31.0	30.2	33.4
25	27.7	36.9	35.4	35.7	36.6	31.5	26.8	26.2	26.1	31.1	31.2	34.7
26	28.5	35.8	36.4	36.3	35.6	31.8	26.5	26.2	26.2	31.0	31.6	35.8
27	28.5	36.6	36.0	37.0	36.8	31.9	26.6	26.1	26.2	30.7	31.8	36.6
28	28.3	35.4	35.4	36.0	35.8	31.8	26.9	26.0	26.2	30.2	31.6	36.0
29	27.8	36.3	36.1	36.9	36.8	31.8	26.9	26.0	26.6	29.7	30.8	36.3
30	27.4		35.6	35.7	35.5	31.7	26.7	26.0	26.4	29.2	29.8	36.9
31	27.1		36.0		37.0		26.6	26.0		28.6		35.9

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

MEAN	30.34	35.91	36.16	39.14	32.82	30.16	26.40	26.13	28.00	30.55	31.01
MAX.	36.9	39.0	37.0	44.0	36.9	33.1	27.5	26.6	31.1	33.2	36.9
MIN.	26.4	32.7	35.6	35.5	29.5	26.5	26.0	26.0	26.1	28.1	26.3

A- NO RECORD.
HIGHEST STAGE WAS 43.99 ON MAY 11.
LOWEST STAGE WAS 22.20 ON JAN. 4.

ST. FRANCIS RIVER ABOVE W. G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W. G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 185.50 FEET ON APR. 4, 1982. LOWEST OBSERVED STAGE, 165.50 FEET ON OCT. 13, 1980 AND SUBSEQUENT DAYS AND NOV. 4, 1982 AND SUBSEQUENT DAYS.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	168.1	168.5	172.4	178.6	188.1	167.2	166.5	165.8	A	A	A
2	A	168.4	168.4	A	178.3	187.8	A	166.5	A	A	165.5	174.5
3	184.9	168.5	168.4	A	178.6	187.5	A	166.5	A	A	165.5	176.6
4	185.4	168.3	167.9	173.3	179.1	187.2	A	166.5	A	165.5	A	178.4
5	185.0	A	A	174.4	179.6	186.8	166.9	166.3	A	A	A	179.4
6	184.5	A	A	175.8	180.0	186.4	167.9	A	166.0	A	A	180.0
7	184.0	169.1	168.4	177.0	180.0	186.0	A	A	A	165.5	165.5	A
8	A	170.2	168.1	178.2	179.8	185.5	168.7	166.0	A	A	A	181.0
9	A	171.1	168.2	A	179.3	185.0	A	166.0	166.0	A	A	A
10	182.2	171.6	169.5	A	178.4	184.5	A	166.0	A	A	A	A
11	181.5	172.1	170.8	179.9	178.2	183.9	168.2	A	A	A	A	A
12	180.6	A	A	179.6	178.4	183.4	167.9	166.0	165.9	165.5	A	A
13	180.1	A	A	179.1	178.8	182.6	167.5	A	165.8	165.5	A	A
14	178.1	171.3	172.5	178.6	180.4	180.4	167.1	A	165.7	A	A	A
15	A	170.8	172.4	178.7	182.8	178.0	167.8	166.1	A	A	A	178.3
16	A	170.3	172.1	178.8	184.4	A	A	A	A	A	A	177.0
17	171.7	169.8	171.7	178.7	A	173.1	A	A	A	A	A	A
18	170.1	169.6	171.2	178.5	A	A	166.5	A	A	A	165.5	A
19	169.0	A	A	177.9	187.5	A	166.5	A	165.6	A	A	176.6
20	168.1	A	A	177.7	188.1	168.7	166.5	A	165.6	A	A	A
21	167.3	A	169.3	177.7	188.6	168.1	166.5	A	A	A	A	A
22	A	168.2	168.7	177.8	189.1	168.0	166.5	166.2	A	A	166.1	176.7
23	A	168.6	168.4	178.0	189.3	168.0	A	166.1	A	A	A	176.7
24	167.0	169.0	168.6	178.4	189.4	168.3	A	A	A	A	A	A
25	167.0	169.2	169.5	179.3	189.5	A	166.5	166.1	A	A	A	A
26	167.1	A	A	180.1	189.5	A	166.5	A	165.6	A	A	A
27	167.2	A	A	180.4	189.4	169.3	166.5	A	A	A	A	170.7
28	167.2	168.5	172.0	180.2	189.1	A	166.5	A	A	A	170.9	169.4
29	A		172.2	179.8	188.9	A	166.5	A	A	A	172.3	168.7
30	A		172.4	179.3	188.7		A	165.8		A		168.0
31	168.3		172.5		188.4			165.9		165.5		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A-NO RECORD
HIGHEST STAGE WAS 189.50 ON MAY 25 AND 26.
LOWEST STAGE WAS NOT DETERMINED.

ST. FRANCIS RIVER ABOVE W.G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W.G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 182.75 FEET ON APR. 16, 1980. LOWEST OBSERVED STAGE, 165.50 FEET ON OCT. 13, 1980 AND SUBSEQUENT DAYS.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	178.5	178.5	178.1	A	169.7	167.4	A	165.7	166.1	165.6	169.8
2	A	179.1	178.5	185.2	A	170.2	167.3	166.1	165.7	A	165.7	170.7
3	A	179.5	182.6	185.2	170.5	171.4	A	166.1	166.0	A	165.6	171.5
4	167.2	180.6	182.5	185.5	170.0	173.2	A	166.0	A	166.1	165.5	A
5	167.9	181.3	182.1	184.6	169.9	A	A	166.0	A	166.1	165.5	A
6	168.0	177.6	A	177.6	169.3	A	167.0	165.9	A	166.1	A	177.6
7	167.8	177.4	A	177.6	168.7	176.5	166.8	A	168.4	166.2	A	179.7
8	167.8	177.3	179.8	177.6	A	176.8	166.7	A	169.0	166.3	165.5	180.3
9	A	179.2	178.4	178.0	A	176.5	167.2	166.1	168.0	A	165.5	180.5
10	A	181.0	176.7	177.6	167.2	176.0	A	166.1	167.4	A	165.5	180.4
11	172.6	180.8	175.2	177.4	167.1	175.8	A	166.1	A	A	A	179.8
12	172.9	180.5	174.3	177.9	167.0	A	170.0	166.1	A	166.2	165.5	179.1
13	172.8	A	A	177.7	166.7	A	169.5	166.0	166.5	166.2	A	178.3
14	172.3	A	A	177.1	166.5	176.5	169.1	168.7	166.5	166.2	A	178.0
15	171.5	A	173.1	176.0	A	176.7	168.7	168.9	166.5	166.1	165.5	178.5
16	A	179.4	173.0	174.9	A	177.1	168.0	168.7	166.4	A	165.5	179.3
17	A	178.8	173.3	A	A	177.5	A	168.2	166.4	A	165.5	180.0
18	166.2	178.2	174.9	A	166.4	177.6	A	167.5	A	166.1	165.5	A
19	165.8	177.4	176.0	174.8	166.4	A	166.6	A	A	166.1	165.5	A
20	165.7	A	A	175.0	166.5	A	166.6	A	166.2	166.1	A	179.5
21	166.5	A	A	175.0	166.5	176.4	166.6	166.3	166.2	166.1	A	178.7
22	167.9	176.3	177.6	175.0	A	176.0	166.6	166.1	166.2	166.1	168.3	178.5
23	A	177.0	178.2	175.2	A	175.5	166.7	166.1	166.1	A	169.2	178.4
24	A	177.5	178.1	A	167.0	174.8	A	165.9	166.1	A	169.6	A
25	169.4	179.3	178.1	A	167.3	173.8	A	165.9	A	166.1	A	A
26	169.1	178.5	178.1	175.7	168.1	A	167.0	165.9	A	166.1	168.8	A
27	171.3	178.1	177.9	175.6	168.6	A	167.5	165.9	166.1	166.1	A	181.8
28	173.7	178.7	178.0	174.9	168.6	169.3	168.0	A	166.1	166.1	A	183.0
29	175.4		178.0	173.7	A	168.1	168.0	A	166.2	166.1	169.0	183.5
30	A		178.0	172.6	A	167.7	167.5	165.8	166.1	A	169.3	184.2
31			178.0					165.8				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A-NO RECORD
HIGHEST OBSERVED STAGE WAS 185.5 ON APR. 4.
LOWEST OBSERVED STAGE WAS 165.5 ON NOV. 4 AND SUBSEQUENT DAYS.

ST. FRANCIS RIVER ABOVE W. G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W. G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST, 182.75 FEET ON APR. 16, 1980. LOWEST, 165.50 FEET ON OCT. 13, 1980 AND SUBSEQUENT DAYS.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.0 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	167.8	171.0	178.4	172.3	A	166.5	165.6	A	165.7
2	165.7	166.3	170.0	167.4	A	177.2	172.3	A	166.7	165.6	165.7	166.0
3	A	166.7	171.0	166.9	A	176.5	A	171.5	167.1	A	165.7	166.0
4	A	166.8	171.8	A	167.5	176.1	A	172.1	A	A	165.7	166.0
5	165.6	166.5	172.3	A	166.5	175.3	A	172.5	A	A	165.8	A
6	165.6	166.3	172.3	167.3	166.3	A	170.4	171.8	A	165.5	165.9	A
7	165.7	A	A	167.5	166.3	A	170.0	170.8	A	165.5	A	165.7
8	165.6	A	A	167.3	166.2	178.5	170.5	A	166.5	165.5	A	165.6
9	165.6	165.9	171.4	167.1	A	178.5	170.7	A	166.3	165.5	165.8	165.6
10	A	165.9	170.5	167.3	A	179.5	171.1	A	166.4	A	165.8.7	165.6
11	A	166.4	169.5	A	166.5	180.0	A	166.6	166.3	A	A	165.6
12	165.6	167.2	168.6	A	166.4	179.8	A	166.6	A	A	165.6	A
13	165.6	167.2	167.8	166.6	166.5	A	172.4	166.5	A	165.5	165.6	A
14	165.7	A	A	166.5	166.4	A	171.7	166.5	165.9	165.5	A	165.6
15	165.7	A	A	166.4	166.5	179.3	170.5	A	165.8	165.5	A	165.6
16	165.6	A	166.4	166.3	A	178.8	168.9	A	165.7	165.5	165.6	165.6
17	A	166.0	166.3	166.3	A	178.5	167.5	166.4	165.7	A	165.6	165.5
18	A	166.0	166.3	A	166.4	178.4	A	166.5	165.7	A	A	165.5
19	165.6	166.0	166.3	A	A	178.2	A	166.5	A	166.0	165.6	A
20	165.6	166.0	166.3	166.3	167.5	A	166.4	166.5	A	166.1	165.6	A
21	165.7	A	A	168.0	169.0	A	166.4	166.5	A	166.1	A	165.5
22	165.6	A	A	169.4	172.0	177.4	166.4	A	165.6	165.9	A	165.3
23	165.7	165.7	166.4	170.5	A	177.1	166.6	A	165.6	165.8	165.5	165.5
24	A	165.7	166.4	170.9	A	176.7	166.9	166.4	165.6	A	165.5	165.6
25	A	165.7	166.3	A	A	A	A	166.4	165.6	A	165.5	A
26	165.7	166.4	166.3	A	175.8	175.5	A	166.4	A	165.7	A	A
27	165.7	167.5	166.3	172.4	177.5	A	167.8	166.4	A	A	165.5	A
28	165.7	A	A	172.3	180.1	A	168.2	166.4	165.6	165.8	A	165.6
29	165.7		A	172.1	176.4	173.5	168.6	A	165.6	165.8	A	165.6
30	165.7		167.4	171.8	176.7	172.6	168.9	A	165.6	165.8	165.5	165.6
31			168.0		177.2		169.1	166.4				165.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
HIGHEST OBSERVED STAGE WAS 167.5 ON FEB. 27.
LOWEST OBSERVED STAGE WAS 165.3 ON DEC. 22.

ST. FRANCIS RIVER ABOVE W.G. HUXTABLE PUMPING PLANT NEAR MARIANNA, ARK.

LOCATION. LAT. 34-44-05, LONG. 90-38-51. W.G. HUXTABLE PUMPING PLANT AT MILE 13.8. APPROXIMATELY 7 MILES SOUTHEAST OF MARIANNA, ARK., IN LEE COUNTY, AND APPROXIMATELY SIX MILES BELOW THE CONFLUENCE OF THE L'ANGUILLE RIVER AND THE ST. FRANCIS FLOODWAY.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER LOCATED AT THE FLOATING TRASH BARRIER APPROXIMATELY 2000 FEET UPSTREAM OF PUMPING PLANT.

GENERAL INFORMATION. DRAINAGE AREA, 2,013 SQUARE MILES. STAGES AND FLOW, ARE DIRECTLY AFFECTED BY THE REGULATION OF PUMPING PLANT. UNDER NORMAL (NON-FLOOD) CONDITIONS, FLOODGATES REMAIN OPEN WITH NO PUMPING REQUIRED.

RECORDS AVAILABLE. STAGE, JAN. 1, 1980 TO DATE.

EXTREMES. HIGHEST, 182.75 FEET ON APR. 16, 1980. LOWEST, 165.50 FEET ON OCT. 13, 1980 AND SUBSEQUENT DAYS.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 140.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 32.6	28.0	E 27.0	41.7	34.3	E 27.3	26.6	26.5	E 25.9	26.9	E 26.1	27.3
2	33.2	E 27.3	E 27.6	41.5	32.0	26.6	26.4	E 26.4	25.7	26.5	E 25.9	26.9
3	33.3	E 26.7	28.1	40.9	E 30.5	26.4	26.2	E 26.2	25.8	26.2	25.8	26.5
4	33.4	26.1	E 27.7	40.0	E 29.1	26.3	E 26.1	26.1	25.8	E 26.0	25.8	26.3
5	E 32.9	26.0	27.4	39.1	27.6	26.3	E 26.1	26.0	25.7	E 25.8	25.8	26.2
6	E 32.4	26.1	26.0	38.0	27.2	26.3	E 26.0	25.9	E 25.7	25.7	25.8	E 26.0
7	31.9	26.2	26.4	38.0	27.1	E 26.5	26.0	25.9	E 25.8	25.7	25.7	E 25.9
8	30.5	E 26.3	E 26.4	38.4	27.1	E 26.7	25.9	25.9	25.8	25.7	E 25.7	25.8
9	E 29.1	E 26.5	E 26.4	39.4	E 26.9	26.9	25.9	E 25.8	25.8	25.6	E 25.7	26.6
10	27.7	E 26.7	E 26.5	40.7	E 26.8	29.0	25.9	E 25.7	25.7	25.6	25.7	28.0
11	27.2	26.9	26.5	40.5	E 26.7	30.3	25.9	25.6	25.7	E 25.6	E 25.7	19.8
12	E 27.6	26.7	E 28.2	40.9	26.5	31.0	E 25.9	25.8	25.7	E 25.6	25.6	28.3
13	E 28.0	26.2	29.9	41.2	26.6	31.0	E 25.9	25.8	E 25.7	E 25.5	25.6	E 27.8
14	28.5	26.3	31.6	41.8	26.6	E 29.8	25.9	25.8	E 25.7	25.5	E 26.3	E 27.3
15	27.9	26.4	E 32.7	42.5	26.7	E 29.5	26.0	25.8	25.7	E 25.5	E 27.0	26.8
16	27.0	E 26.5	E 33.8	42.8	27.0	29.3	26.3	E 25.8	25.6	25.5	27.6	26.5
17	27.4	E 26.6	34.9	42.6	E 27.0	29.1	26.3	E 25.8	25.6	25.5	28.3	26.3
18	28.5	E 26.8	35.8	42.2	E 27.0	28.6	26.2	25.8	25.7	E 25.6	28.8	26.2
19	E 28.8	E 26.9	36.7	41.5	27.0	28.1	E 26.1	25.8	25.7	E 25.7	29.0	26.1
20	E 29.3	27.0	37.1	40.6	26.8	27.5	E 25.9	25.8	E 25.7	25.8	29.0	E 26.0
21	29.7	E 26.8	38.5	39.6	26.7	E 27.1	25.8	25.8	E 25.7	25.5	28.6	E 25.9
22	29.5	26.5	E 39.2	39.7	26.7	E 26.7	30.0	25.8	25.7	25.5	E 28.0	25.8
23	29.4	E 26.4	E 39.9	39.5	28.0	26.4	31.3	E 25.8	25.7	25.5	E 27.5	25.8
24	29.4	E 26.2	E 40.6	39.1	E 28.1	26.5	31.0	E 25.8	25.7	26.6	26.9	25.8
25	29.4	26.1	41.3	39.0	E 28.3	27.7	30.4	25.8	26.0	E 26.5	26.5	E 25.8
26	E 29.6	26.3	41.9	37.3	E 28.4	28.1	E 28.9	25.8	26.6	26.5	26.3	E 25.8
27	E 29.8	26.4	42.1	36.7	28.5	28.2	E 28.5	25.7	E 26.6	26.4	E 26.9	E 25.7
28	30.0	26.4	41.2	36.7	28.5	E 27.8	28.1	26.0	E 26.7	26.4	27.5	E 25.7
29	E 29.8	26.4	41.6	36.7	28.6	E 27.4	27.5	26.1	26.7	26.4	E 27.4	25.7
30	29.7		41.8	36.8	28.7	27.0	27.1	E 26.0	27.0	26.5	E 27.4	25.8
31	28.6		41.7		E 28.0		26.6	E 25.9		26.3		25.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	29.75	26.54	33.76	39.85	27.90	27.85	26.99	25.89	25.90	25.92	26.80	26.13
MAX.	33.4	28.0	42.1	42.8	34.3	31.0	31.3	26.5	27.0	26.9	29.0	28.3
MIN.	27.0	26.0	26.0	36.7	26.5	26.3	25.8	25.6	25.6	E 25.5	25.6	19.8

E-ESTIMATED.
HIGHEST STAGE WAS 42.75 ON APR. 16.
LOWEST STAGE WAS 25.50 ON OCT. 13 AND SUBSEQUENT DAYS.