

DAILY STAGES FOR 1993

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 10.00 FEET ON JUL. 11 AND 12, 1988.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.6	24.1	20.1	29.4	29.9	16.8	18.1	29.9	20.0	24.8	E 11.9	22.0
2	21.1	23.7	20.5	29.9	29.9	E 16.1	18.3	E 30.2	19.5	25.1	E 11.4	20.9
3	19.5	23.0	20.5	30.3	30.1	E 15.7	18.8	E 30.3	18.8	E 25.8	E 10.7	20.3
4	19.1	21.1	20.0	31.3	30.3	E 15.3	19.1	30.4	18.6	26.2	E 10.2	21.0
5	19.2	20.5	19.9	31.6	30.5	E 15.2	19.3	30.7	18.6	26.3	E 10.0	21.6
6	19.9	18.4	19.4	32.0	30.8	15.0	20.0	30.9	18.3	26.4	E 9.9	22.1
7	21.5	17.6	21.0	32.0	31.0	15.5	21.1	30.4	18.3	26.3	E 10.0	22.8
8	22.4	16.3	22.2	32.3	31.1	15.9	22.0	30.5	18.1	26.0	E 9.9	23.5
9	24.9	14.8	24.2	32.9	31.1	16.3	23.0	30.4	18.5	E 25.3	E 9.7	23.6
10	26.1	13.7	25.8	33.0	31.3	16.9	23.9	30.1	19.0	E 24.3	E 9.4	23.9
11	26.6	E 12.9	26.8	33.2	31.5	17.8	24.3	30.0	18.8	E 23.0	E 9.8	24.1
12	26.9	E 12.2	27.7	33.2	31.1	19.8	25.0	29.9	18.6	21.3	E 9.8	24.9
13	26.8	E 11.9	28.8	33.3	30.5	19.9	25.4	29.6	18.5	19.4	E 9.3	25.0
14	26.5	E 11.6	29.3	33.2	29.8	20.3	25.7	29.5	18.3	17.6	E 9.0	25.5
15	26.0	E 11.4	30.0	33.1	29.3	20.3	26.0	29.3	18.0	E 16.0	E 9.1	25.5
16	25.5	E 11.6	30.3	33.0	28.8	20.3	26.4	29.1	17.6	E 14.7	E 9.1	25.4
17	24.8	E 11.8	30.4	32.6	27.5	20.3	26.7	28.9	17.6	E 13.7	E 13.9	24.9
18	24.2	E 12.1	30.5	32.0	26.7	20.3	27.0	28.8	17.6	E 13.0	E 19.4	23.9
19	24.0	12.5	30.5	31.8	25.6	20.3	27.2	28.5	18.0	E 12.7	E 22.6	21.6
20	23.7	13.0	E 30.2	31.8	E 24.9	19.5	27.5	28.3	18.0	E 12.5	E 24.5	20.9
21	23.8	13.6	29.4	31.6	E 24.4	18.9	28.0	28.0	18.5	E 12.5	E 25.8	19.8
22	23.6	13.8	28.3	31.8	E 24.2	17.8	28.2	E 27.8	18.8	E 12.3	26.7	18.8
23	23.3	14.8	27.0	31.9	E 24.1	16.8	28.8	E 27.5	19.1	E 12.9	27.2	17.8
24	23.2	16.5	25.6	31.8	E 23.6	16.5	29.1	E 27.0	20.0	E 14.2	27.4	16.5
25	22.9	17.3	24.9	31.8	E 22.8	16.5	29.3	E 26.3	21.1	E 14.8	27.1	16.0
26	22.7	18.0	24.5	31.6	E 21.9	16.5	29.6	25.7	22.3	E 14.8	26.8	15.3
27	22.7	18.8	25.5	31.3	E 20.9	17.0	29.9	24.5	23.2	E 14.6	26.1	14.3
28	23.2	20.0	26.1	30.8	E 19.8	17.0	29.8	23.6	23.9	E 14.0	25.4	13.6
29	23.7		27.4	30.3	E 18.6	17.6	29.5	22.2	24.1	E 13.4	24.1	12.4
30	24.2		28.2	30.0	E 17.7	18.0	29.6	21.8	24.6	E 12.7	23.0	E 11.4
31	24.4		29.1		17.0		29.8	20.9		E 12.1		E 10.0

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

MEAN	23.45	15.96	25.94	31.81	26.66	17.66	25.35	28.10	19.48	18.33	16.61	20.27
MAX.	26.9	24.1	30.5	33.3	31.5	20.3	29.9	30.9	24.6	26.4	27.4	25.5
MIN.	19.1	11.4	19.4	29.4	17.0	15.0	18.1	20.9	17.6	12.1	9.0	10.0

E- ESTIMATED.

HIGHEST STAGE WAS 33.26 ON APR. 13.
LOWEST STAGE WAS 8.96 ON NOV. 14.

DAILY STAGES FOR 1992

19

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 10.00 FEET ON JUL. 11 AND 12, 1988.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.9	E 9.5	14.1	18.6	21.5	3.1	E 4.0	17.6	2.0	11.6	0.8	24.7
2	13.6	E 9.2	14.5	E 17.7	20.9	3.7	E 3.6	18.5	3.0	10.9	0.8	24.5
3	13.5	E 8.3	15.8	E 17.9	20.5	4.5	E 3.0	19.7	4.5	9.9	0.0	24.2
4	13.5	E 7.4	16.4	18.4	18.0	4.9	E 2.7	20.0	E 5.8	8.6	-0.1	23.8
5	14.0	E 6.4	16.7	18.9	16.6	5.5	E 2.5	19.9	6.1	7.0	0.0	23.0
6	14.0	E 5.4	16.1	18.6	15.6	5.6	E 2.7	19.5	5.5	5.2	0.8	21.5
7	14.6	E 4.3	15.6	17.6	14.6	5.9	E 4.4	18.8	3.2	3.9	1.5	20.1
8	15.8	E 3.4	14.1	16.7	13.8	6.1	E 5.5	17.8	1.9	3.0	2.4	18.6
9	16.5	E 2.9	13.2	16.0	13.0	6.5	E 6.3	17.4	1.0	2.0	E 4.3	16.3
10	16.3	E 2.5	13.0	14.9	12.9	6.9	E 6.5	15.7	0.9	0.9	6.4	15.0
11	15.9	E 2.0	12.4	E 13.8	12.3	E 7.4	E 6.1	14.6	1.4	0.8	7.9	13.5
12	14.9	1.4	13.0	E 12.7	11.9	E 7.7	E 5.4	14.0	1.8	0.7	8.7	12.3
13	13.9	1.0	15.0	E 11.7	11.5	E 8.2	E 5.0	13.6	2.0	0.5	9.2	11.0
14	13.6	0.6	18.1	E 10.9	E 11.3	E 8.4	E 5.4	12.9	2.8	0.0	10.0	E 10.5
15	13.0	E 0.7	20.4	E 10.2	E 11.4	E 8.5	E 6.5	12.0	3.6	-0.3	11.7	E 10.6
16	E 12.0	0.4	20.8	E 9.4	E 11.2	E 8.4	E 7.5	11.0	4.8	-0.5	12.5	E 11.1
17	E 10.9	0.6	21.8	E 8.8	E 10.6	E 7.8	E 7.8	10.5	5.1	-0.5	14.0	E 11.6
18	E 10.5	2.0	E 22.3	E 8.5	E 9.7	E 6.4	7.8	9.4	5.2	1.0	15.6	12.5
19	E 11.0	E 3.9	22.4	E 8.6	E 8.2	4.7	8.0	8.3	4.8	1.5	15.9	14.3
20	11.4	E 5.8	21.8	E 9.1	E 6.9	3.5	10.5	7.7	4.3	2.0	15.8	18.0
21	11.0	E 7.5	21.5	E 10.1	E 6.1	3.0	13.6	7.3	3.9	2.7	15.6	19.4
22	E 10.4	E 9.1	21.5	11.9	E 5.6	4.3	14.5	6.7	4.1	2.9	15.4	21.2
23	E 9.4	10.2	21.4	13.6	E 5.1	7.0	15.0	E 6.1	4.7	3.3	15.3	22.8
24	E 7.9	11.2	21.9	E 16.1	E 4.8	9.0	14.8	E 5.3	6.3	3.9	15.6	24.1
25	E 6.5	12.2	23.0	E 17.9	E 4.8	9.0	14.4	E 3.9	7.2	3.5	17.8	24.8
26	E 5.3	12.9	23.6	19.5	4.9	8.4	13.5	E 2.4	9.4	2.9	21.4	25.0
27	E 4.7	13.4	23.9	20.4	5.0	6.7	14.0	E 1.4	10.9	2.1	22.7	24.7
28	E 4.7	13.5	23.8	21.0	4.9	6.0	14.1	1.3	11.6	1.5	24.0	E 23.9
29	E 5.3	14.0	23.0	21.7	4.5	5.0	14.5	1.7	12.1	1.2	24.5	23.2
30	E 6.9		22.1	21.7	4.3	4.2	15.4	1.5	12.1	1.5	24.6	22.7
31	E 8.7		20.5		3.6		16.5	1.8		1.2		22.0

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	11.41	6.26	18.80	15.08	10.50	6.20	8.75	10.89	5.05	3.05	11.15	19.04
MAX.	16.5	14.0	23.9	21.7	21.5	9.0	16.5	20.0	12.1	11.6	24.6	25.0
MIN.	4.7	0.4	12.4	8.5	3.6	3.0	2.5	1.3	0.9	-0.5	-0.1	10.5

E- ESTIMATED.

HIGHEST STAGE WAS 24.96 ON DEC 26.

LOWEST STAGE WAS -0.50 ON OCT 16 AND 17.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 10.00 FEET ON JUL. 11 AND 12, 1988.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, N.O.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	34.1	16.9	31.2	28.1	23.5	24.1	10.8	1.1	-3.5	E -1.4	E -2.9	7.0
2	34.4	15.0	31.6	28.6	22.8	24.1	10.4	0.9	-3.0	E -1.8	E -2.1	6.6
3	35.2	14.5	31.6	29.2	21.9	23.3	9.2	0.5	-2.9	E -2.1	E -1.5	8.3
4	35.9	14.3	31.4	30.0	21.4	22.0	8.8	0.2	-2.7	E -2.3	E -1.2	10.0
5	36.5	14.2	31.0	30.5	21.0	20.6	8.3	0.0	-2.7	E -2.4	E -1.0	15.7
6	37.0	15.1	30.1	30.7	20.4	19.4	7.7	E -0.7	-2.5	E -2.8	E -0.4	20.1
7	37.5	15.3	29.7	30.6	19.9	18.2	7.4	E -1.0	-2.1	E -3.0	E 0.3	22.3
8	37.5	15.7	26.8	30.5	20.2	17.4	7.2	E -1.1	-1.5	E -3.0	E 0.8	24.1
9	37.3	16.7	25.1	30.0	20.3	16.3	6.9	E -1.3	-1.9	E -2.5	E 0.8	25.7
10	37.3	18.7	23.9	29.2	21.4	15.6	E 6.5	E -1.4	-2.0	E -1.5	E 1.0	26.8
11	37.4	19.5	23.2	27.5	21.9	15.0	E 5.8	E -1.5	-2.5	E -1.0	E 1.4	26.7
12	37.3	20.8	22.7	25.3	22.5	14.2	E 6.0	E -1.0	-3.5	E -1.1	E 1.5	26.7
13	37.0	21.6	22.7	23.4	23.1	E 13.5	E 7.1	E 0.0	-4.0	E -1.5	E 1.3	26.6
14	37.0	22.3	22.6	22.6	23.4	E 12.4	8.3	E 0.0	-3.8	E -1.9	E 0.9	25.1
15	37.0	22.6	22.4	22.5	23.3	E 12.0	9.5	E 0.0	-3.5	E -2.5	E 0.6	24.1
16	36.9	22.6	22.0	22.4	22.8	E 12.0	9.5	E 0.0	-3.0	E -3.2	E 0.5	23.6
17	36.5	23.0	21.5	23.0	22.4	E 12.3	8.6	E 0.0	-3.2	E -4.0	E 0.6	22.6
18	36.3	23.5	21.3	23.9	22.3	E 12.2	7.8	E -0.2	-3.1	E -4.5	E 0.7	22.1
19	35.8	24.0	21.3	25.4	22.0	E 11.8	7.8	E -0.5	E -2.5	E -4.8	E 0.5	22.0
20	35.3	24.1	21.5	26.0	21.7	E 11.9	6.9	E -0.6	E -2.2	E -5.0	E 1.9	21.9
21	34.4	24.7	21.8	26.4	20.7	E 12.3	5.7	E -0.6	E -2.1	E -5.5	1.6	20.3
22	33.9	25.8	22.1	27.1	20.3	E 12.7	5.0	E -0.5	E -2.0	E -5.7	2.3	E 19.0
23	33.0	27.1	22.3	28.1	19.8	E 12.9	4.5	E -0.4	E -1.8	E -5.7	3.5	17.3
24	32.2	28.4	23.5	28.3	19.0	E 13.0	3.5	E 0.0	E -1.6	E -5.6	4.5	16.1
25	30.8	29.0	24.0	28.0	18.6	E 13.1	2.5	E -0.2	E -1.5	E -5.6	5.3	15.3
26	29.5	29.8	24.9	27.9	17.9	E 12.7	2.0	E -0.4	E -1.7	E -5.5	6.2	13.7
27	27.2	30.5	25.4	27.4	17.0	E 12.2	1.7	E -0.8	E -1.9	E -5.4	8.0	13.4
28	25.8	30.9	25.9	26.0	17.2	E 11.7	1.7	E -1.2	E -1.9	E -4.9	9.3	13.0
29	23.7		26.8	25.6	18.0	E 11.3	1.5	E -1.3	E -1.4	E -4.5	9.2	13.9
30	21.1		27.3	24.5	20.4	E 11.1	1.3	E -1.3	E -1.0	E -4.2	8.3	14.0
31	19.9		27.8		22.7		1.0	E -1.5		E -3.8		14.0

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

MEAN	33.57	21.68	25.35	26.97	20.98	15.05	6.15	-0.48	-2.43	-3.50	2.06	18.63
MAX.	37.5	30.9	31.6	30.7	23.5	24.1	10.8	1.1	-1.0	-1.0	9.3	26.8
MIN.	19.9	14.2	21.3	22.4	17.0	11.1	1.0	-1.5	-4.0	-5.7	-2.9	6.6

E- ESTIMATED.

HIGHEST STAGE WAS 37.47 ON JAN 7 AND 8.
LOWEST STAGE WAS -5.70 ON OCT 22 AND 23.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 10.00 FEET ON JUL. 11 AND 12, 1988.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-2.7	18.0	32.2	18.8	15.4	31.4	18.6	11.6	8.0	2.0	10.3	4.4
2	-2.5	18.4	31.9	18.3	14.5	31.6	18.4	10.7	E 7.9	1.6	9.9	5.2
3	-1.3	19.0	31.1	17.8	13.8	31.8	18.0	9.7	8.0	1.0	8.7	6.3
4	1.3	21.1	29.7	16.4	13.0	31.9	17.9	E 9.7	7.9	1.0	7.0	7.3
5	5.1	22.1	27.2	15.8	12.9	31.9	17.5	E 10.1	7.6	0.4	E 5.3	7.6
6	9.5	23.9	24.8	15.1	13.3	31.8	16.9	E 9.7	7.0	0.0	E 3.7	8.5
7	13.4	24.4	21.4	13.9	13.9	31.6	16.3	E 9.2	6.6	0.5	2.9	10.5
8	15.3	26.5	20.6	12.2	14.7	31.2	15.4	E 9.0	6.0	1.0	2.4	12.1
9	16.6	27.3	19.8	11.7	16.9	30.7	14.9	8.8	6.4	2.0	2.5	14.5
10	17.3	28.3	18.4	11.4	19.0	30.2	14.5	9.0	6.3	2.5	2.6	15.1
11	17.7	28.3	17.6	10.7	20.1	29.3	14.0	9.7	5.9	2.9	2.8	15.3
12	17.5	28.9	16.8	10.9	20.5	28.6	13.9	9.7	5.7	3.2	2.8	15.0
13	16.8	29.0	16.4	11.3	20.1	27.9	E 13.7	9.3	6.0	E 4.1	3.0	14.5
14	15.3	29.2	15.9	12.0	19.0	26.9	E 13.4	8.4	5.8	E 4.8	3.5	13.0
15	14.2	29.4	16.0	12.8	18.0	26.0	E 13.5	7.7	E 4.8	E 5.5	E 4.5	11.4
16	13.1	30.3	16.9	13.2	17.5	25.3	E 13.6	7.2	3.8	E 5.3	E 5.5	9.6
17	12.3	30.5	17.4	13.8	18.9	22.4	E 13.7	6.5	3.6	E 5.6	6.1	8.4
18	11.4	30.9	18.2	15.0	19.4	21.9	E 13.9	5.9	3.6	E 6.5	6.1	8.4
19	10.8	31.1	20.4	15.6	21.4	21.0	14.5	5.5	3.0	E 7.8	5.9	9.0
20	9.3	31.5	22.4	16.0	24.4	E 20.0	15.2	5.3	2.8	E 9.0	E 5.6	10.3
21	8.4	31.8	23.9	16.1	26.4	E 19.6	15.4	4.9	2.5	E 9.5	E 5.2	15.2
22	9.3	32.4	24.9	15.5	28.2	20.2	15.4	4.8	2.1	E 9.6	E 4.3	20.1
23	11.9	32.5	25.5	14.8	29.0	19.8	15.4	5.2	E 2.0	E 9.0	3.3	22.8
24	14.3	32.5	25.8	14.3	30.1	19.5	15.2	6.2	2.8	E 8.5	2.6	26.0
25	16.1	32.5	25.8	14.3	30.6	19.3	14.9	7.3	2.5	E 8.4	E 2.1	27.4
26	17.2	32.5	25.6	14.6	31.3	19.0	14.4	8.0	E 2.2	E 8.6	E 2.0	28.6
27	17.8	32.4	25.1	14.9	31.4	19.0	14.1	8.9	E 2.1	E 9.1	E 2.5	30.0
28	18.3	32.3	24.0	15.9	31.4	19.3	14.2	9.7	2.3	E 9.5	E 3.5	31.2
29	18.9		22.4	16.2	31.4	19.0	14.3	10.0	2.4	E 9.7	E 3.9	32.0
30	18.6		20.6	16.1	31.3	18.8	13.9	10.1	2.2	E 9.7	4.1	33.0
31	E 18.4		19.6		31.3		12.8	9.9		10.0		33.4

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

MEAN	12.25	28.12	22.55	14.52	21.92	25.24	15.10	8.30	4.65	5.42	4.49	16.32
MAX.	18.9	32.5	32.2	18.8	31.4	31.9	18.6	11.6	8.0	10.0	10.3	33.4
MIN.	-2.7	18.0	15.9	10.7	12.9	18.8	12.8	4.8	2.0	0.0	2.0	4.4

E- ESTIMATED.

HIGHEST STAGE WAS 33.38 ON DEC 31.

LOWEST STAGE WAS -2.70 ON JAN 1.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 10.00 FEET ON JUL. 11 AND 12, 1988.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.2	E 8.3	31.8	E 21.0	E 8.5	15.1	21.0	4.1	6.9	11.7	E 6.6	7.8
2	19.4	E 7.9	31.6	21.6	9.3	15.7	20.8	4.1	6.5	10.7	E 5.0	7.4
3	19.2	E 7.9	31.4	22.0	10.0	16.0	19.5	4.4	5.9	9.8	E 3.7	6.9
4	18.6	E 8.9	31.3	22.8	11.4	16.0	19.3	4.7	5.6	9.1	E 2.6	6.7
5	17.5	E 10.3	31.0	23.3	13.0	15.8	19.9	4.6	6.0	10.0	E 1.8	6.5
6	16.7	E 13.0	30.8	24.4	14.3	14.6	20.2	E 4.1	5.9	10.9	E 1.8	6.2
7	15.9	E 14.8	30.1	25.3	16.0	13.4	20.0	E 3.2	7.0	11.4	E 2.1	5.8
8	15.5	15.8	29.1	26.4	16.1	12.7	19.4	2.2	6.5	11.8	E 2.9	4.9
9	14.7	16.4	28.4	27.1	16.0	12.8	18.4	2.0	5.9	12.0	E 2.9	3.9
10	14.7	16.7	27.5	27.9	16.0	13.1	17.7	2.2	4.9	11.9	E 2.9	2.7
11	15.5	16.5	27.6	29.3	15.9	13.6	16.8	2.6	4.5	11.4	E 2.6	2.3
12	16.3	E 15.9	27.5	29.8	16.1	14.0	15.4	3.0	3.9	10.7	E 2.6	2.0
13	17.8	14.7	27.4	29.8	16.1	14.8	14.8	E 2.4	4.7	9.3	E 3.3	2.0
14	20.2	14.4	27.2	29.9	16.6	15.5	13.6	E 0.6	6.8	8.0	E 4.3	2.0
15	21.3	14.1	27.2	29.8	17.2	15.8	12.4	E -0.7	8.7	E 6.5	5.1	2.4
16	22.7	17.0	27.1	29.3	17.3	16.7	11.8	-1.7	10.8	E 5.3	5.9	2.4
17	23.8	21.0	27.1	28.6	17.6	17.6	11.1	-2.3	12.5	E 5.3	6.1	1.9
18	24.9	24.2	27.0	E 28.1	17.7	18.5	10.4	-2.8	12.8	E 4.5	6.2	1.5
19	25.8	26.0	26.4	E 27.2	17.8	19.5	10.1	-2.8	12.6	E 3.8	E 7.1	0.8
20	26.3	26.3	E 25.4	25.5	17.8	20.2	9.3	-2.8	12.6	E 3.7	9.0	0.5
21	26.5	27.2	24.0	22.7	17.9	20.8	7.8	-2.7	12.9	E 4.5	10.6	-0.2
22	26.3	27.8	E 22.1	19.6	17.5	21.3	6.1	-2.2	13.2	E 5.7	12.2	-0.7
23	26.0	28.2	E 20.3	16.2	17.0	21.6	5.2	-1.9	13.3	E 7.6	13.9	E -1.6
24	24.8	28.6	E 19.5	14.3	16.8	22.2	5.2	-1.5	13.1	9.7	14.2	E -1.8
25	E 23.8	29.8	E 19.6	12.6	16.5	22.6	5.5	-0.3	11.5	11.9	14.2	E -1.9
26	E 21.7	30.2	E 19.9	11.6	16.0	22.8	5.7	1.0	10.8	13.4	13.6	E -2.6
27	E 18.7	31.3	E 20.2	10.2	15.8	23.0	6.1	2.5	10.1	14.1	12.6	E -2.8
28	E 15.8	31.6	E 20.3	9.7	15.2	22.8	6.0	3.1	10.3	14.0	11.4	E -2.7
29	E 12.9		E 21.0	8.9	14.8	22.5	5.6	4.2	10.9	E 13.0	10.0	E -2.8
30	E 10.0		21.1	E 8.4	14.2	21.1	5.2	5.9	12.0	E 10.9	8.9	-3.3
31	E 8.8		21.1		14.6		4.9	6.5		E 8.7		-3.0

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

MEAN	19.37	19.44	25.86	22.10	15.36	17.71	12.40	1.47	8.96	9.39	6.86	1.72
MAX.	26.5	31.6	31.8	29.9	17.9	23.0	21.0	6.5	13.3	14.1	14.2	7.8
MIN.	8.8	7.9	19.5	8.4	8.5	12.7	4.9	-2.8	3.9	3.7	1.8	-3.3

E- ESTIMATED.

HIGHEST STAGE WAS 31.75 ON MAR 1.
LOWEST STAGE WAS -3.30 ON DEC 30.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 6.80 FEET ON JAN. 20 AND 21, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.6	15.0	14.0	8.4	E 5.6	0.8	-9.4	E -6.9	-7.8	-3.0	-6.0	E 15.9
2	26.4	12.7	12.9	10.8	E 5.0	0.6	-9.3	E -7.0	-7.5	-2.5	-6.5	E 14.6
3	25.9	11.7	11.9	14.2	E 4.6	-1.4	-9.3	-7.8	-7.3	-2.4	-6.9	12.9
4	24.3	13.6	10.8	15.9	E 4.1	-3.4	-9.3	-8.4	-7.5	-3.3	-7.0	11.4
5	22.6	17.4	9.0	16.4	E 3.7	E -4.5	-9.2	-8.6	-7.8	-4.1	-7.3	9.8
6	21.0	20.4	E 8.8	16.5	E 3.4	E -5.0	-9.4	-8.7	-8.0	-5.0	-6.5	8.5
7	18.5	21.0	9.1	16.8	E 3.4	E -5.2	-9.6	-8.5	-8.0	-5.8	-6.3	E 7.3
8	E 16.8	22.0	11.2	17.5	E 3.2	E -5.2	-9.7	-8.3	-8.0	-6.3	-5.9	E 6.3
9	E 15.4	22.2	13.9	18.5	3.1	E -5.2	-9.9	-7.6	-7.9	-6.5	-5.0	E 5.0
10	E 14.6	22.2	15.9	19.2	3.2	E -5.7	-9.9	-7.0	-7.8	-6.2	-4.1	3.2
11	E 12.7	22.4	17.5	19.5	3.6	E -6.2	-10.0	-7.3	-7.5	-6.1	-3.0	0.8
12	8.0	22.4	18.5	19.6	4.0	E -6.5	-10.0	-8.0	-7.1	-6.2	-2.0	0.0
13	6.5	22.0	18.9	19.4	4.4	E -6.5	-8.8	-8.5	-7.4	-6.9	-1.2	-0.2
14	5.4	21.6	18.2	19.2	4.3	E -6.7	-8.3	-8.7	-8.0	-7.4	-1.0	-0.7
15	4.6	21.0	16.9	19.0	4.0	E -6.7	-8.5	-8.6	-8.4	-7.3	-0.4	-0.7
16	4.4	19.0	15.3	18.8	3.9	-6.8	-8.9	-8.2	-9.0	-8.0	-0.4	-1.2
17	4.4	16.7	14.5	18.0	3.3	-7.1	-9.2	-7.8	-8.6	-7.8	-0.3	-2.2
18	4.0	14.9	14.0	17.3	2.6	-7.4	-9.2	-7.4	-8.1	E -7.9	-0.5	-3.5
19	4.3	14.0	13.6	15.8	2.0	-7.7	-9.1	-7.1	-7.0	E -7.7	0.8	E -4.7
20	6.8	13.5	13.1	14.3	1.5	-7.9	-9.0	-7.4	-7.0	-7.5	E 4.8	E -5.9
21	7.3	12.8	12.4	13.1	0.5	-8.0	-8.6	-7.5	-7.7	-7.0	E 6.0	-6.7
22	9.6	12.7	11.1	12.4	-0.2	-8.0	-8.4	-7.0	-8.2	-7.0	8.5	-6.7
23	16.1	12.9	9.7	11.9	0.0	-7.9	E -7.5	-6.1	-7.4	-7.0	10.8	-5.1
24	20.0	13.3	E 8.2	11.3	0.3	-8.0	E -4.9	-6.0	-6.5	-7.5	14.8	-4.2
25	21.9	14.0	E 7.4	10.7	0.9	-8.0	E -3.3	-6.2	E -4.8	-7.5	15.9	-3.7
26	22.4	15.0	E 6.9	9.9	1.0	-8.1	E -2.6	-6.6	E -5.0	-6.5	17.3	-1.2
27	22.4	15.4	6.3	9.1	1.5	-8.5	E -4.0	-7.9	E -5.0	-6.1	18.3	2.7
28	22.4	15.3	6.0	8.4	1.7	-9.0	E -5.8	-8.0	-4.6	-6.1	18.3	E 6.8
29	21.8	15.0	5.7	7.4	1.7	-9.5	E -6.8	-8.0	-4.1	-6.3	18.0	10.1
30	20.2		6.0	6.0	1.5	-9.5	E -6.7	-8.1	-3.8	-6.1	17.2	15.1
31	17.7		6.9		1.2		E -6.6	-8.0		-6.0		17.7

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

MEAN	15.30	16.94	11.75	14.49	2.67	-6.27	-8.10	-7.65	-7.09	-6.16	2.67	3.26
MAX.	26.6	22.4	18.9	19.6	5.6	0.8	-2.6	-6.0	-3.8	-2.4	18.3	17.7
MIN.	4.0	11.7	5.7	6.0	-0.2	-9.5	-10.0	-8.7	-9.0	-8.0	-7.3	-6.7

E- ESTIMATED.

HIGHEST STAGE WAS 26.57 ON JAN. 1.

LOWEST STAGE WAS -10.00 ON JUL. 11 AND 12.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 6.80 FEET ON JAN. 20 AND 21, 1981. DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 183.91 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	-0.5	-0.4	-5.0	1.0
2	A	A	A	A	A	A	A	A	1.4	-1.2	-5.2	2.1
3	A	A	A	A	A	A	A	A	3.8	-2.0	-5.4	3.6
4	A	A	A	A	A	A	A	1.3	4.9	-2.0	-5.2	4.1
5	A	A	A	A	A	A	A	1.8	5.0	-2.1	-4.7	4.9
6	A	A	A	A	A	A	A	A	4.9	-2.4	-4.7	5.8
7	A	A	A	A	A	A	4.0	A	4.9	-2.8	-4.9	6.4
8	A	A	A	A	A	A	4.8	A	3.3	-2.9	-4.7	6.5
9	A	A	A	A	A	A	6.4	1.6	2.3	-2.7	-4.4	6.0
10	A	A	A	A	A	A	8.3	1.8	1.3	-2.7	-4.2	5.3
11	A	A	A	A	A	A	9.0	2.0	0.5	-3.2	-3.5	4.8
12	A	A	A	A	A	A	10.4	0.7	0.0	-3.6	-3.0	4.3
13	A	A	A	A	A	A	9.4	0.3	0.5	-4.0	-2.2	3.8
14	A	A	A	A	A	A	9.4	-1.0	0.5	-4.1	-1.5	3.2
15	A	A	A	A	A	A	9.3	-1.3	0.4	-3.7	-1.5	3.8
16	A	A	A	A	A	A	10.3	-1.6	-0.3	-3.4	-1.9	4.4
17	A	A	A	A	A	A	10.4	-2.5	-1.0	-3.5	-1.0	4.9
18	A	A	A	A	A	A	10.3	-2.4	-0.5	-4.0	-1.6	5.4
19	A	A	A	A	A	A	10.1	-2.0	0.0	-4.1	-1.6	5.9
20	A	A	A	A	A	A	9.9	-1.3	-0.1	-4.1	-1.5	6.0
21	A	A	A	A	A	A	A	-0.5	-0.8	-4.1	-1.5	5.8
22	A	A	A	A	A	A	A	0.4	-1.0	-4.3	-1.4	5.9
23	A	A	A	A	A	A	7.4	1.4	0.7	-4.7	-1.2	6.4
24	A	A	A	A	A	A	6.7	2.0	0.0	-5.3	-1.5	7.6
25	A	A	A	A	A	A	5.3	2.0	1.3	-5.0	-2.0	12.4
26	A	A	A	A	A	A	3.8	2.0	2.4	-4.7	-2.0	15.7
27	A	A	A	A	A	A	2.8	1.7	2.8	-4.5	-1.3	16.4
28	A	A	A	A	A	A	1.7	1.2	2.3	-4.5	-0.3	21.9
29	A	A	A	A	A	A	1.3	0.0	1.5	-4.6	0.0	24.0
30	A	A	A	A	A	A	A	-0.8	0.4	-4.5	0.4	25.4
31	A	A	A	A	A	A	A	-1.0		-4.7		26.3

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

MEAN	1.36	-3.54	-2.62	8.38
MAX.	5.0	-0.4	0.4	26.3
MIN.	-1.0	-5.3	-5.4	1.0

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

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 6.80 FEET ON JAN. 20 AND 21, 1981. DAILY EIGHT A. M. STAGE IN FEET GAGE ZERO, 183.91 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.6	E 5.2	28.4	19.7	E 15.0	E 11.4	E 8.2	0.0	E 6.2	0.4	E 10.3	29.3
2	24.0	E 4.7	29.3	21.6	E 15.8	E 10.8	E 7.6	0.3	5.4	0.7	E 10.8	29.0
3	25.5	E 4.5	30.4	23.5	E 16.0	E 10.0	E 6.8	E 0.9	5.3	1.2	10.9	28.8
4	26.3	E 4.7	31.0	24.8	15.8	9.5	E 6.0	E 1.8	E 5.1	1.4	10.6	29.2
5	27.3	E 9.0	32.3	26.0	16.5	9.1	E 5.6	E 2.7	4.4	1.8	E 10.3	29.5
6	28.3	E 11.7	33.0	26.8	17.0	E 9.3	E 6.1	E 3.3	3.5	2.5	E 10.9	29.8
7	28.5	E 13.7	33.3	27.3	18.3	E 10.3	E 6.4	E 3.2	E 3.4	3.1	E 12.0	30.0
8	28.4	E 14.2	33.5	27.8	18.7	E 11.3	E 6.6	E 3.4	E 4.7	E 4.1	E 12.5	29.9
9	27.6	E 14.5	33.8	28.2	18.9	E 12.0	E 6.4	E 3.0	4.4	E 4.6	E 12.9	29.9
10	26.8	E 14.3	34.0	28.4	18.8	E 12.4	E 6.0	E 1.9	3.4	4.5	13.6	29.9
11	25.8	E 14.0	34.1	28.5	18.1	E 12.7	E 5.6	E 1.4	2.8	4.2	14.7	29.9
12	24.9	E 14.0	34.2	28.6	16.3	E 12.9	E 5.2	E 1.5	2.4	E 4.0	15.7	29.7
13	24.1	14.5	34.1	E 28.4	15.1	E 13.2	5.4	E 1.6	1.5	E 3.7	16.1	29.4
14	23.1	15.1	34.0	E 28.0	13.1	E 13.8	5.7	E 1.7	1.1	E 3.3	17.3	29.3
15	21.8	16.0	33.6	27.3	12.0	E 14.6	5.9	1.5	0.1	E 3.8	18.5	28.8
16	19.6	E 16.6	33.3	26.3	11.0	E 14.6	5.9	1.5	-0.4	6.1	18.8	28.4
17	18.0	17.5	32.3	25.3	10.5	13.8	5.9	1.2	-0.7	9.2	E 20.0	27.9
18	E 17.6	17.5	31.6	24.3	10.6	E 13.0	5.5	1.5	-1.0	E 11.1	20.3	27.1
19	E 16.2	17.1	31.3	22.3	E 11.2	E 12.4	4.3	2.3	-1.6	E 11.9	E 21.8	26.3
20	15.8	16.8	30.8	21.4	E 11.9	11.8	3.9	E 4.3	-2.1	11.9	E 23.1	25.5
21	13.9	16.4	30.3	19.3	12.0	11.3	3.6	E 5.7	E -1.8	11.5	E 24.2	24.1
22	12.8	15.9	30.1	19.0	12.3	E 11.9	3.3	E 6.3	E -1.6	11.4	E 25.3	23.4
23	11.8	15.6	29.5	18.0	12.5	12.4	2.7	6.8	E -1.6	12.1	E 26.1	22.8
24	10.2	17.1	28.6	E 18.0	12.5	E 12.2	2.2	7.2	E -1.4	13.1	26.9	E 22.3
25	9.1	21.1	27.5	17.1	12.5	E 11.5	E 1.1	E 7.0	E -1.1	13.8	27.5	E 20.9
26	8.3	22.5	25.8	16.1	11.8	10.2	0.5	E 6.4	E -0.6	14.0	28.8	E 19.0
27	8.3	25.1	23.8	15.2	11.1	9.0	E 0.8	7.0	E -0.7	13.7	29.3	E 17.5
28	7.2	26.8	21.8	E 14.8	10.7	8.6	E 0.1	E 7.2	E -0.5	13.4	30.1	E 16.8
29	6.6		20.1	E 15.1	10.2	8.4	E -0.4	E 7.0	-0.3	12.0	30.1	E 15.3
30	6.1		19.3	E 15.1	E 10.6	E 8.4	E -0.5	E 7.1	E 0.0	10.9	29.5	E 13.8
31	5.7		19.4		E 11.2		-0.5	E 6.9		E 10.3		E 12.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	18.48	14.85	29.81	22.73	13.80	11.42	4.25	3.65	1.28	7.39	19.30	25.37
MAX.	28.5	26.8	34.2	28.6	18.9	14.6	8.2	7.2	6.2	14.0	30.1	30.0
MIN.	5.7	4.5	19.3	14.8	10.2	8.4	-0.5	0.0	-2.1	0.4	10.3	12.9

E- ESTIMATED.

HIGHEST STAGE WAS 34.19 ON MAR. 12.

LOWEST STAGE WAS -2.10 ON SEP. 20.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 6.80 FEET ON JAN. 20 AND 21, 1981. DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 183.91 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.7	11.7	22.3	E 30.9	32.5	28.2	18.8	10.4	1.9	1.2	10.2	16.8
2	12.5	12.2	21.9	31.4	33.1	27.1	18.8	10.4	E 1.7	0.2	10.8	18.2
3	12.9	11.8	21.7	32.3	33.9	26.1	18.6	10.3	E 1.7	-0.4	11.6	19.0
4	13.3	11.1	21.7	32.7	34.3	25.3	18.4	E 10.1	E 1.7	-0.6	14.0	19.3
5	13.6	10.4	E 23.0	32.8	34.3	24.7	18.2	10.1	E 2.2	-0.3	16.3	19.2
6	13.3	9.4	23.9	33.0	34.3	24.2	18.3	9.4	E 2.7	0.3	17.7	18.9
7	12.0	9.3	24.6	33.3	34.4	23.8	18.9	9.0	E 3.0	0.5	18.7	17.0
8	11.2	9.6	25.3	33.5	35.3	22.8	E 19.4	8.7	E 2.4	1.0	19.1	16.1
9	10.4	9.8	25.8	33.9	35.5	21.5	E 19.6	8.6	E 2.1	0.8	19.5	14.9
10	9.7	9.9	26.1	34.0	36.0	19.3	E 19.5	8.3	E 1.4	0.9	18.8	13.8
11	9.3	9.9	26.3	34.2	36.3	18.3	E 19.6	E 7.5	E 0.9	0.9	17.7	12.6
12	9.1	9.8	26.0	34.2	37.0	16.7	E 19.9	E 7.1	E 0.2	0.7	16.6	11.7
13	9.3	10.1	25.5	34.1	37.9	15.8	E 19.5	E 6.8	E 0.5	0.5	15.8	10.9
14	9.4	9.8	24.6	34.1	38.5	15.5	E 19.1	E 6.6	1.9	0.0	15.7	10.3
15	9.4	10.9	23.2	34.0	39.0	15.9	18.5	E 6.7	2.4	0.0	16.2	9.9
16	9.1	13.0	21.1	34.0	39.5	16.5	E 18.1	E 6.9	2.7	-0.4	16.3	10.6
17	8.6	15.5	18.9	33.8	39.8	17.0	17.7	7.8	2.4	-0.1	16.3	11.9
18	7.9	17.2	17.7	33.7	40.0	17.2	17.4	8.4	1.3	E 0.3	16.3	13.5
19	7.5	19.5	17.9	33.3	40.0	17.5	16.8	8.7	1.0	E 0.7	16.2	13.9
20	7.2	20.5	19.5	32.7	39.8	17.7	16.1	8.7	1.0	E 1.1	15.9	15.2
21	6.8	21.7	21.6	31.7	39.7	17.6	15.3	8.6	1.4	E 2.0	14.1	16.1
22	6.4	22.5	23.2	30.3	39.5	17.6	14.6	8.0	1.6	E 3.3	14.5	18.0
23	6.3	23.5	24.1	29.4	39.2	18.0	14.2	7.3	1.7	5.0	16.3	18.9
24	6.2	24.1	25.9	28.3	38.7	18.5	13.8	5.7	1.2	7.3	17.7	20.5
25	5.9	24.4	27.0	27.8	37.9	18.7	13.3	4.8	0.0	10.2	18.6	22.0
26	5.6	24.5	27.6	28.4	36.8	18.8	12.9	4.1	0.0	11.6	18.3	22.8
27	5.8	24.4	28.3	28.7	35.7	18.8	11.4	3.2	1.5	11.7	17.7	23.3
28	7.2	23.9	28.9	29.8	34.3	18.7	11.0	E 2.8	2.6	E 11.6	16.4	23.7
29	8.2	22.9	29.3	31.2	32.9	18.7	10.8	2.5	3.5	11.4	E 15.2	23.9
30	9.6		29.8	31.8	31.1	18.7	10.6	2.2	2.2	10.8	E 15.3	23.8
31	11.3		30.3		29.4		10.4	2.1		10.4		23.6

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

MEAN	9.27	15.63	24.27	32.11	36.35	19.82	16.43	7.14	1.69	3.31	16.11	17.09
MAX.	13.6	24.5	30.3	34.2	40.0	28.2	19.9	10.4	3.5	11.7	19.5	23.9
MIN.	5.6	9.3	17.7	27.8	29.4	15.5	10.4	2.1	0.0	-0.6	10.2	9.9

E- ESTIMATED.

HIGHEST STAGE WAS 40.02 ON MAY 19.
LOWEST STAGE WAS -0.60 ON OCT. 4.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 6.80 FEET ON JAN. 20 AND 21, 1981. DAILY EIGHT A. M. STAGE IN FEET GAGE ZERO, 183.91 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	32.0	13.0	15.3	19.1	33.0	39.5	13.2	8.3	1.0	-0.1	8.8	21.3
2	32.7	12.7	15.2	19.3	32.5	39.2	12.9	7.0	1.4	0.2	6.9	22.6
3	33.2	12.7	14.8	20.0	32.8	38.8	12.5	6.1	1.2	0.5	5.4	24.1
4	33.5	12.6	14.3	20.5	33.3	38.4	12.9	5.4	1.3	0.8	4.4	24.8
5	33.7	13.1	14.0	21.8	34.0	37.6	14.0	5.2	1.6	0.9	3.7	25.4
6	33.7	14.6	14.0	22.9	35.1	36.6	14.7	5.1	1.4	0.4	2.7	26.5
7	33.2	16.0	13.9	24.0	36.2	35.3	15.1	4.7	0.3	0.3	2.7	27.1
8	32.5	17.0	14.4	25.5	37.4	33.8	15.3	4.7	-0.6	-0.1	3.4	27.8
9	31.3	17.8	15.9	27.1	38.3	32.2	15.1	4.7	-1.2	-0.5	4.9	28.4
10	30.0	18.4	17.2	28.5	39.0	30.5	14.6	4.6	-0.3	-0.7	6.5	28.2
11	27.4	18.7	18.2	29.8	39.5	28.8	14.5	4.6	0.6	-1.2	7.2	28.1
12	24.5	18.6	18.7	31.1	39.9	26.6	13.9	4.7	0.6	-1.6	7.0	27.6
13	21.9	18.0	19.2	32.2	40.2	24.3	13.8	4.0	-0.1	-2.0	6.2	26.8
14	19.5	17.4	19.2	33.6	40.0	21.8	13.8	3.0	-1.0	-2.0	5.6	26.5
15	17.8	16.7	18.8	34.5	40.0	20.5	13.3	3.0	-1.1	-1.9	5.5	26.0
16	15.5	16.3	18.6	35.3	39.9	18.9	12.7	2.9	-1.1	-1.5	6.1	26.2
17	14.2	16.1	18.0	35.9	39.7	17.3	12.0	2.3	-0.3	-1.0	7.2	26.3
18	13.3	15.7	17.4	36.2	39.4	15.8	11.8	2.3	-1.4	-1.4	8.2	26.2
19	12.8	15.3	16.6	36.3	39.4	14.7	11.0	2.3	-2.9	-0.6	8.5	25.7
20	12.2	15.0	16.0	36.3	39.3	14.2	10.4	2.2	-3.4	0.3	8.4	25.0
21	11.7	14.5	15.6	36.3	39.2	14.2	10.2	1.7	-2.7	0.3	8.4	24.3
22	11.0	15.1	15.2	36.2	39.1	14.2	10.5	1.2	-2.1	0.5	9.3	23.5
23	10.4	15.6	15.3	36.1	39.1	14.5	10.5	0.9	-2.1	1.1	11.3	22.0
24	9.9	16.0	16.2	36.0	39.1	15.1	10.1	0.8	-1.9	1.9	12.8	20.0
25	10.1	15.8	17.3	35.7	39.2	15.8	9.6	0.7	-1.5	5.2	14.3	18.8
26	11.0	15.3	18.3	35.5	39.5	16.0	9.7	0.9	-1.0	7.6	15.2	17.9
27	12.4	15.3	18.9	35.1	39.7	15.5	9.9	1.1	-1.0	9.7	17.1	16.9
28	13.7	15.3	19.0	34.6	39.8	15.2	10.9	1.2	-1.4	11.0	18.9	16.5
29	14.3		19.2	34.0	39.8	14.6	11.6	0.9	-1.2	11.3	19.6	16.0
30	14.0		19.5	33.3	39.8	13.6	11.7	0.7	-0.7	11.3	19.9	15.2
31	13.5		19.3		39.7		10.2	0.5		10.3		14.7

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

MEAN	20.53	15.66	16.87	30.76	38.17	23.77	12.33	3.15	-0.65	1.90	8.86	23.42
MAX.	33.7	18.7	19.5	36.3	40.2	39.5	15.3	8.3	1.6	11.3	19.9	28.4
MIN.	9.9	12.6	13.9	19.1	32.5	13.6	9.6	0.5	-3.4	-2.0	2.7	14.7

HIGHEST STAGE WAS 40.20 ON MAY 13.
LOWEST STAGE WAS -3.40 ON SEP. 20.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 6.80 FEET ON JAN. 20 AND 21, 1981. DAILY EIGHT A. M. STAGE IN FEET GAGE ZERO, 183.91 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.4	24.9	29.6	32.3	17.4	16.6	9.9	10.5	E 7.2	3.0	2.5	16.5
2	12.0	25.5	29.7	32.1	16.8	17.1	9.9	9.6	8.4	2.7	2.5	17.6
3	11.3	26.4	29.5	31.9	16.5	19.5	10.1	9.2	9.6	2.2	2.5	19.1
4	10.5	27.4	29.3	31.2	16.1	21.3	10.5	8.5	10.4	1.8	2.7	21.3
5	9.8	27.8	28.6	30.3	15.5	22.7	11.5	8.2	13.8	1.1	3.1	23.2
6	10.0	28.0	E 27.3	29.2	14.9	23.7	E 12.2	7.8	15.5	0.8	3.8	25.8
7	13.6	27.5	E 25.9	27.9	14.3	23.7	E 13.1	7.2	16.2	0.8	5.0	27.6
8	16.8	27.3	24.4	27.1	13.9	23.3	14.0	6.8	15.3	0.8	6.5	28.9
9	18.6	E 27.1	22.8	26.6	13.7	22.6	15.6	6.5	13.4	0.9	6.5	30.1
10	19.5	26.9	21.3	25.9	13.5	22.4	16.6	6.4	11.6	0.9	6.5	31.2
11	19.7	26.6	20.4	25.2	13.3	22.4	16.9	6.5	9.7	0.8	6.5	32.1
12	19.7	26.3	19.6	24.4	13.0	22.8	16.4	7.2	8.0	1.5	6.3	32.4
13	19.5	26.1	19.1	23.4	12.6	23.2	15.8	8.5	6.4	1.6	5.2	32.5
14	18.9	26.1	18.7	22.3	12.8	23.4	15.4	8.5	5.5	2.2	4.3	32.5
15	17.5	25.8	18.6	E 21.2	12.9	23.5	14.6	8.4	5.3	2.9	3.9	32.5
16	15.3	25.4	19.0	E 20.3	12.7	E 23.8	13.6	7.7	5.5	3.9	3.9	31.9
17	12.5	24.9	20.4	E 19.4	12.5	E 23.7	12.6	6.5	6.5	4.8	4.3	31.5
18	10.4	24.4	22.1	E 19.0	11.1	23.6	12.0	5.3	6.5	5.5	5.3	30.8
19	8.5	23.2	23.9	E 19.3	10.3	23.2	11.5	5.5	7.2	E 5.2	6.9	30.2
20	6.9	21.9	25.4	E 19.7	9.8	22.8	11.4	8.3	7.8	E 4.8	8.5	29.5
21	6.0	21.2	26.8	20.2	10.0	22.4	11.5	10.3	8.5	E 4.5	9.3	29.0
22	5.3	23.2	27.8	20.9	10.8	21.9	11.7	10.4	8.3	4.2	9.6	28.2
23	5.5	24.5	28.7	21.4	11.8	21.5	12.1	9.7	7.8	3.7	10.0	27.5
24	6.1	25.7	29.6	21.9	12.5	20.3	13.0	8.5	7.1	3.6	10.5	26.9
25	10.5	26.8	30.3	22.0	12.9	18.4	E 13.8	7.0	6.6	3.3	11.3	26.6
26	16.8	27.7	30.8	21.7	14.0	17.0	E 14.3	5.9	6.3	3.0	11.9	26.8
27	20.0	28.6	31.3	21.2	14.5	15.4	E 14.6	5.3	6.0	2.8	12.6	27.4
28	22.0	29.2	31.7	20.0	14.7	13.5	E 14.8	4.8	5.3	2.5	13.6	28.3
29	23.1		32.1	18.8	15.5	11.9	14.3	4.6	4.3	2.5	14.5	29.3
30	23.9		32.3	18.0	16.1	10.5	12.9	E 5.3	3.5	2.6	15.4	30.8
31	24.5		32.3		16.2		11.5	E 6.0		2.6		31.4

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

MEAN	14.42	25.93	26.10	23.82	13.62	20.59	13.15	7.45	8.45	2.69	7.18	28.03
MAX.	24.5	29.2	32.3	32.3	17.4	23.8	16.9	10.5	16.2	5.5	15.4	32.5
MIN.	5.3	21.2	18.6	18.0	9.8	10.5	9.9	4.6	3.5	0.8	2.5	16.5

E- ESTIMATED.

HIGHEST STAGE WAS 32.46 ON DEC 15.

LOWEST STAGE WAS 0.79 ON OCT 6 AND SUBSEQUENT DAYS.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.40 FEET ON SEPT. 20 AND 21, 1976.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-4.8	-4.1	16.7	0.3	16.3	22.4	18.6	17.3	2.3	-0.6	4.0	1.6
2	-5.1	-2.9	17.6	1.1	15.6	21.4	18.5	18.1	2.4	-0.3	5.2	2.3
3	-5.2	-1.7	18.3	2.9	14.1	20.6	17.9	19.1	3.2	0.2	6.4	3.2
4	-5.2	-1.1	18.7	4.4	12.9	20.1	17.1	19.3	4.4	0.5	6.7	4.9
5	-5.0	0.2	18.7	5.8	11.7	20.8	16.5	18.9	6.1	0.6	6.7	6.7
6	-4.7	2.7	18.6	6.3	11.1	21.8	16.0	17.6	7.8	0.4	6.4	7.8
7	-4.6	5.3	18.4	5.6	11.1	22.4	15.9	16.3	9.1	0.1	5.6	8.3
8	-4.8	7.8	18.5	4.9	11.4	23.0	16.3	14.6	10.0	0.	5.4	8.7
9	-5.1	9.4	17.3	5.6	11.9	23.7	16.9	13.6	10.4	0.4	6.9	9.1
10	-5.8	9.7	16.3	7.4	12.1	24.3	17.7	12.3	10.6	0.6	8.6	E 9.0
11	-6.1	9.1	15.1	8.8	11.5	24.9	18.4	12.1	10.1	0.8	8.5	8.3
12	-6.1	8.5	14.5	9.3	10.7	24.9	18.7	11.7	9.5	0.7	7.7	6.8
13	-6.1	6.0	13.8	9.4	10.2	24.5	18.4	11.3	8.4	0.6	6.5	5.6
14	-6.1	5.1	13.2	8.9	10.2	24.0	17.0	11.2	6.8	0.6	5.6	4.8
15	-6.1	4.4	12.0	8.2	10.6	23.8	15.6	10.5	5.8	0.9	4.7	4.1
16	-6.1	4.4	10.5	8.0	11.3	23.8	14.0	9.5	5.2	0.9	4.1	3.6
17	-6.2	4.4	8.8	8.5	12.5	23.8	12.6	8.6	4.6	0.9	3.5	3.4
18	-6.4	4.6	6.9	10.0	13.1	23.7	11.6	8.2	4.1	1.6	2.7	3.3
19	-6.6	5.4	5.1	12.4	13.7	23.6	10.6	7.6	3.6	1.5	1.8	2.8
20	-6.8	5.9	3.6	14.7	14.8	23.6	10.4	7.2	3.3	1.5	0.9	2.3
21	-6.8	5.7	2.7	16.2	17.8	23.5	10.7	6.9	3.1	2.0	0.2	2.3
22	-6.5	6.2	2.3	17.1	21.1	23.2	10.5	6.6	2.6	2.5	E -0.2	2.1
23	-6.4	8.3	2.1	17.5	23.3	23.1	11.4	6.7	1.9	3.0	E -0.4	1.5
24	-6.3	10.9	1.8	17.8	24.9	22.5	12.3	6.6	1.5	3.3	-0.1	1.2
25	-6.2	13.2	1.5	18.6	25.7	21.9	13.5	5.6	0.5	3.3	0.2	1.8
26	-6.0	14.4	1.1	19.1	26.5	21.3	14.3	4.7	-0.1	3.4	0.5	3.8
27	-6.0	14.9	0.5	18.9	26.3	20.6	14.8	4.3	-0.6	3.3	1.2	6.6
28	-6.0	15.5	0.3	18.7	25.9	19.9	15.2	3.9	-1.0	3.0	1.5	8.8
29	-5.4		-0.1	18.3	25.4	19.1	15.6	3.8	-1.3	3.0	1.3	9.8
30	-4.7		-0.4	17.8	24.4	18.6	15.8	3.4	-1.5	3.0	1.2	10.8
31	-4.5		-0.3		23.7		16.2	2.7		3.4		11.8

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

MEAN	-5.73	6.15	9.49	10.75	16.51	22.48	15.13	10.33	4.43	1.45	3.78	5.38
MAX.	-4.5	15.5	18.7	19.1	26.5	24.9	18.7	19.3	10.6	3.4	8.6	11.8
MIN.	-6.8	-4.1	-0.4	0.3	10.2	18.6	10.4	2.7	-1.5	-0.6	-0.4	1.2

E- ESTIMATED.

HIGHEST STAGE WAS 26.48 ON MAY 26.

LOWEST STAGE WAS -6.80 ON JAN. 20 AND 21.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE NATIONAL WEATHER SERVICE. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.40 FEET ON SEPT. 20 AND 21, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.1	13.2	13.9	32.2	17.2	12.4	7.9	3.2	9.0	2.8	1.3	3.3
2	19.4	12.1	14.6	32.4	15.3	11.2	8.5	2.1	6.6	2.4	0.9	4.1
3	19.4	10.8	14.6	32.8	13.7	9.9	9.0	2.1	4.5	2.8	0.7	4.1
4	19.3	9.7	14.0	33.0	12.9	8.7	9.1	2.7	3.7	3.3	0.8	4.1
5	18.8	8.8	12.6	33.1	12.5	7.5	9.0	3.7	2.3	3.3	1.0	3.9
6	18.0	7.9	11.2	33.2	12.5	7.7	9.2	3.7	2.8	2.9	0.7	2.8
7	16.7	7.1	10.0	33.2	12.7	8.5	9.7	2.8	3.8	2.7	0.3	1.5
8	15.1	6.7	9.3	33.2	12.6	12.4	10.0	2.0	4.7	2.7	0.7	0.7
9	13.6	5.9	9.5	32.8	12.4	14.9	9.5	1.8	5.3	2.1	-0.2	1.1
10	12.4	4.6	10.6	32.1	11.4	16.5	8.8	2.8	6.1	2.0	-0.4	1.2
11	11.7	3.3	13.3	31.2	10.4	17.3	7.6	3.6	6.8	1.7	-0.9	1.2
12	11.2	3.2	16.0	30.7	9.5	17.4	6.4	4.5	6.9	1.5	-1.2	0.9
13	11.1	3.5	17.9	30.2	7.4	17.0	6.0	4.3	6.2	0.9	-1.8	1.5
14	11.0	4.0	19.2	29.9	6.0	16.5	6.3	4.2	5.2	0.6	-1.9	2.9
15	11.3	3.9	20.0	29.3	5.1	15.8	6.9	3.8	4.2	-1.9	-1.9	5.9
16	12.5	3.7	20.4	28.7	4.1	15.4	7.8	3.6	3.0	-2.4	-2.4	7.8
17	13.8	4.1	21.4	28.2	4.6	14.8	8.6	4.4	2.9	-2.9	-2.5	8.1
18	14.7	4.5	21.5	28.2	5.1	14.3	9.0	5.7	2.7	-3.5	-1.6	7.1
19	15.2	5.4	21.8	28.3	5.8	13.8	9.0	7.4	3.1	-2.9	-1.6	5.8
20	15.4	6.3	22.6	28.5	7.1	13.2	8.5	9.0	3.4	-3.5	-1.3	4.1
21	15.3	7.1	23.7	28.6	10.0	12.8	7.1	9.7	3.6	-3.4	-0.7	2.7
22	15.1	8.3	24.6	28.6	13.1	12.5	5.8	9.9	3.8	-2.4	-0.1	1.2
23	15.1	9.1	25.7	28.4	14.5	12.3	3.5	10.0	3.8	-0.7	1.0	-0.3
24	15.2	9.6	26.9	28.1	14.8	12.2	1.6	10.6	3.6	-1.3	1.7	-0.9
25	15.4	9.7	27.9	27.8	14.5	12.1	0.6	11.2	3.9	-2.1	1.6	-1.2
26	15.7	9.7	28.6	27.3	14.2	11.2	0.8	12.0	4.3	-2.1	0.8	-1.9
27	16.0	9.9	29.3	26.2	14.2	10.7	1.6	12.5	3.9	-2.1	0.3	-2.9
28	16.0	11.0	30.2	24.7	14.4	10.2	3.5	12.6	3.7	-1.6	0.7	-3.5
29	15.4	12.6	30.8	22.6	14.6	9.3	4.2	12.4	3.6	-1.9	1.7	-4.0
30	14.8		31.5	20.1	14.5	8.6	4.7	12.0	3.3	-0.7	2.4	-4.0
31	14.2		32.0		13.5		4.4	10.8		0.6		-4.4

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

MEAN	15.09	7.44	20.18	29.45	11.31	12.57	6.60	6.49	4.36	-0.10	-0.06	1.70
MAX.	19.4	13.2	32.0	33.2	17.2	17.4	10.0	12.6	9.0	3.3	2.4	8.1
MIN.	11.0	3.2	9.3	20.1	4.1	7.5	0.6	1.8	2.3	-3.5	-2.5	-4.4

HIGHEST STAGE WAS 33.20 ON APR. 8.
LOWEST STAGE WAS -4.45 ON DEC. 31.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U.S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.40 FEET ON SEPT. 20 AND 21, 1976.

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

GAGE ZERO, 183.91 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.9	25.4	27.0	32.0	35.7	18.4	13.4	17.3	16.6	19.2	6.4	23.3
2	16.3	25.3	28.2	32.8	34.3	19.0	12.6	18.2	17.4	18.6	6.6	24.0
3	16.6	24.9	29.4	33.4	32.9	20.2	11.4	18.7	17.5	17.7	6.1	24.4
4	17.6	23.9	30.8	34.0	32.2	20.5	10.5	18.8	17.5	17.1	6.3	24.7
5	18.8	22.3	31.5	34.5	31.0	20.8	9.8	18.9	17.4	16.7	7.6	24.9
6	20.6	20.0	32.3	35.1	30.0	20.4	9.9	18.8	17.1	16.7	9.1	24.7
7	21.5	18.2	33.0	35.6	29.6	19.8	9.9	18.2	16.3	16.2	10.5	24.3
8	22.3	14.7	34.2	36.1	29.4	18.9	9.9	17.2	15.2	15.7	11.8	23.4
9	22.8	12.5	35.3	36.6	29.4	18.0	9.9	16.3	14.2	15.0	12.9	21.7
10	23.2	11.0	36.7	37.0	29.5	17.1	10.3	15.3	13.3	14.4	14.0	19.5
11	23.6	9.8	37.9	37.2	29.5	16.5	10.8	14.7	12.4	13.8	14.2	17.0
12	23.9	8.7	38.5	37.7	29.6	16.3	11.1	14.0	11.7	13.1	14.2	15.3
13	24.3	7.8	39.3	37.7	29.6	16.6	10.6	13.7	11.0	12.5	14.3	14.8
14	24.3	7.2	39.3	37.7	29.2	16.9	10.9	13.4	10.8	11.9	14.7	13.9
15	24.1	6.7	39.3	37.9	28.6	16.8	11.1	13.0	10.3	11.5	15.1	13.4
16	23.3	6.3	38.7	38.1	27.6	16.4	11.4	13.1	9.9	11.4	15.3	13.5
17	22.8	5.9	38.4	38.5	26.4	15.9	11.5	13.4	11.0	11.8	15.4	14.4
18	21.5	5.9	38.1	38.9	25.1	15.2	11.7	13.5	13.5	12.2	15.3	15.6
19	20.1	6.3	37.8	39.5	24.1	14.2	11.9	12.9	16.3	12.4	15.1	16.7
20	19.2	7.1	37.7	39.8	23.3	12.9	12.0	11.9	17.9	12.4	14.5	17.3
21	18.3	8.6	37.5	40.1	22.6	12.0	11.8	10.3	18.7	12.2	13.9	17.4
22	17.9	10.0	37.1	40.2	22.0	11.0	11.7	8.4	18.3	11.6	14.0	16.7
23	18.3	12.4	36.9	40.3	21.4	10.6	11.7	7.4	17.5	10.8	13.8	15.6
24	19.6	14.4	36.6	40.3	20.5	10.8	11.4	7.4	16.8	9.7	13.1	14.5
25	20.8	17.2	35.7	39.9	19.3	11.4	10.9	9.5	16.6	8.6	12.8	13.3
26	21.7	20.4	34.8	39.5	18.3	12.0	10.6	11.3	17.4	7.6	13.4	12.6
27	22.2	23.4	34.2	38.8	17.7	12.8	10.3	12.9	18.5	6.9	15.0	12.9
28	23.8	25.5	33.5	38.1	17.4	13.4	11.2	14.0	19.3	6.5	18.0	14.4
29	24.5		32.9	37.4	17.6	13.7	12.0	14.7	19.5	6.1	20.6	16.5
30	24.9		32.4	36.7	17.7	13.9	13.1	15.3	19.4	5.6	22.2	18.0
31	25.3		32.2		17.8		15.5	16.0		5.5		18.7

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

MEAN	21.34	14.36	35.06	37.36	25.79	15.75	11.32	14.16	15.65	12.30	13.20	17.98
MAX.	25.3	25.5	39.3	40.3	35.7	20.8	15.5	18.9	19.5	19.2	22.2	24.9
MIN.	16.3	5.9	27.0	32.0	17.4	10.6	9.8	7.4	9.9	5.5	6.1	12.6

HIGHEST STAGE WAS 40.27 ON APR 23 AND 24.
LOWEST STAGE WAS 5.45 ON OCT 30.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT, 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE, VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U.S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.40 FEET ON SEPT. 20 AND 21, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.6	19.8	3.7	35.3	21.5	22.0	9.7	10.5	3.7	7.2	1.5	9.7
2	16.3	21.1	3.9	35.4	21.2	21.1	9.5	10.3	4.5	7.0	2.4	11.1
3	16.2	22.1	4.9	35.4	20.9	19.9	9.7	10.1	5.1	6.1	2.5	11.9
4	15.3	22.7	5.6	35.4	21.1	18.5	10.8	10.6	5.8	4.7	1.6	13.6
5	14.3	22.6	5.8	35.2	21.3	17.6	11.5	11.4	6.7	3.6	0.8	13.0
6	13.4	22.7	5.9	34.9	21.6	15.2	12.0	11.3	7.7	3.0	-0.1	13.7
7	12.4	22.3	6.2	34.4	22.1	14.4	12.2	11.2	8.5	2.5	-0.5	15.9
8	12.5	21.3	6.7	33.8	21.3	13.7	12.2	10.6	8.3	1.9	-0.8	18.4
9	12.5	19.7	7.3	32.9	20.6	13.3	12.1	10.0	6.7	1.5	-1.2	20.3
10	12.1	17.3	8.8	31.7	20.4	12.6	12.2	9.5	5.1	1.2	-1.6	21.8
11	12.0	14.5	10.6	30.3	21.5	12.2	12.4	9.3	4.1	0.7	-1.4	23.1
12	12.9	12.0	11.4	28.4	22.9	12.0	12.9	9.2	3.5	0.6	-1.4	24.4
13	15.1	10.2	12.4	26.5	24.6	11.9	12.7	9.5	3.1	0.1	-1.6	25.3
14	16.8	9.0	14.8	24.0	25.9	11.9	12.7	9.4	3.2	0.1	-1.8	26.1
15	17.8	8.4	16.9	23.8	26.7	12.0	12.8	9.2	3.0	0.2	-2.1	26.6
16	18.6	7.8	19.4	23.2	27.4	11.9	12.7	8.9	2.7	0.5	-1.9	26.9
17	19.7	7.6	21.9	23.1	27.8	11.3	12.5	8.5	2.9	1.4	-0.9	27.1
18	20.4	7.6	24.4	23.1	28.2	10.2	12.4	8.3	3.3	2.1	-0.7	27.1
19	18.4	7.5	26.1	23.1	28.5	9.1	12.7	8.2	2.6	2.7	0.2	27.3
20	16.8	7.3	27.5	23.1	28.7	8.0	13.3	7.7	1.6	3.4	1.5	27.4
21	15.1	7.1	28.7	22.7	28.8	7.3	13.9	6.8	1.8	3.7	3.7	27.4
22	13.5	6.8	29.7	22.2	28.6	6.9	14.1	5.9	3.3	3.3	5.4	27.2
23	12.5	6.6	30.4	21.7	28.5	7.2	13.4	5.5	4.9	2.5	6.9	26.9
24	12.0	6.3	31.3	21.4	28.1	7.4	12.3	5.1	6.5	2.0	7.7	26.3
25	12.5	6.1	31.9	21.4	27.4	7.9	10.9	4.5	7.8	1.2	7.8	25.3
26	12.7	5.6	32.4	21.6	26.6	8.4	9.8	3.8	8.7	0.7	6.8	23.7
27	12.9	4.8	33.0	21.8	25.7	8.8	9.3	2.8	8.5	0.2	6.1	22.2
28	13.4	4.1	33.6	22.0	25.0	9.2	9.1	2.2	8.2	-0.2	5.9	20.7
29	14.4		34.1	21.9	24.3	9.5	9.7	2.0	7.8	-0.4	7.3	19.3
30	16.4		34.5	21.7	23.6	9.8	10.3	2.8	7.4	0.3	8.8	18.2
31	18.3		34.9		22.8		10.7	3.1		0.6		17.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.98	12.53	19.30	27.04	24.63	12.03	11.68	7.67	5.22	2.07	2.02	21.45
MAX.	20.4	22.8	34.9	35.4	28.8	22.0	14.1	11.4	8.7	7.2	8.8	27.4
MIN.	12.0	4.1	3.7	21.4	20.4	6.9	9.1	2.0	1.6	-0.4	-2.1	9.7

HIGHEST STAGE WAS 35.4 ON APR. 2, 3, AND 4.
LOWEST STAGE WAS MINUS 2.1 ON NOV. 15.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION, LAT: 35-08-32, LONG. 90-03-28, MILE 735.9, AT THE FOOT OF BEALE STREET,

GAGE, VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION, DRAINAGE AREA (REVISED), 928,700 SQUARE MILES, LOW WATER REFERENCE PLANE, MINUS 2.5 FEET ON GAGE;

RECORDS AVAILABLE, STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES, HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.40 FEET ON SEPT. 20 AND 21, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.9	-2.2	8.5	19.3	10.4	-0.1	7.5	1.2	3.7	10.2	14.5	17.8
2	-0.6	-2.4	11.9	20.1	10.6	-1.1	8.9	1.0	2.8	9.9	14.1	18.4
3	-1.2	-2.9	14.5	20.7	10.5	-1.2	9.2	-0.5	1.6	9.8	13.5	19.1
4	-1.7	-3.8	17.1	20.6	10.2	-1.8	9.9	-0.8	1.3	9.8	12.7	20.2
5	-1.8	-4.5	18.0	20.0	10.1	-2.2	9.1	-2.1	1.6	10.4	12.0	21.8
6	-1.7	-4.9	18.8	19.5	10.3	-2.3	8.7	-2.8	1.6	11.8	12.7	23.0
7	-1.7	-4.6	19.9	19.5	10.5	-2.6	8.4	-3.1	2.8	13.4	14.5	23.9
8	-1.7	-4.2	21.0	20.8	10.3	-2.5	8.1	-3.4	2.1	14.1	16.3	24.8
9	-1.5	-3.9	21.9	22.2	10.0	-2.4	7.1	-3.9	3.6	14.3	17.3	25.5
10	-1.0	-4.3	22.4	23.5	10.3	-2.3	6.2	-4.3	5.2	14.3	17.4	25.7
11	-0.7	-4.5	22.7	24.5	11.8	-2.2	5.6	-4.2	6.5	14.3	17.3	25.9
12	-0.4	-4.2	23.1	25.3	13.4	-2.1	5.0	-3.0	6.9	14.4	17.2	25.9
13	-0.7	-3.8	23.1	25.8	14.3	-2.2	4.6	-0.2	6.8	14.9	17.3	25.7
14	-0.6	-3.7	23.0	26.0	14.6	-2.2	4.2	2.6	6.4	15.6	17.4	25.8
15	-0.6	-3.3	23.1	26.0	14.1	-2.0	4.3	4.9	5.6	16.0	17.7	25.5
16	-0.7	-2.3	23.4	25.9	12.9	-1.0	4.2	6.4	4.9	15.9	18.3	25.0
17	-0.3	-1.4	23.7	25.3	11.4	0.0	3.9	7.5	4.3	15.6	18.6	24.3
18	0.4	1.8	23.9	24.7	9.8	0.0	3.7	8.5	4.7	15.1	18.1	23.6
19	0.5	4.1	23.7	23.2	8.3	-0.9	3.9	9.6	6.9	14.1	17.4	22.9
20	0.8	5.6	23.4	21.0	6.8	-1.9	4.1	10.8	10.3	12.6	16.5	22.3
21	0.7	6.3	23.0	18.0	5.5	-3.2	3.2	11.4	12.3	11.4	15.9	21.9
22	0.6	6.0	22.2	14.6	4.3	-2.9	2.3	11.3	12.7	10.1	15.6	21.8
23	0.7	5.1	21.2	12.8	3.5	-2.4	1.2	10.6	12.6	9.2	15.8	21.9
24	0.7	4.3	19.8	10.8	2.9	-1.7	0.3	9.4	12.4	8.8	16.2	22.2
25	0.5	3.7	18.7	8.9	2.3	-1.7	0.9	8.2	12.3	8.6	17.0	22.3
26	0.4	3.6	17.8	7.7	1.5	-1.9	1.4	6.7	11.9	8.6	17.6	21.8
27	0.2	4.3	16.9	8.6	0.7	-0.3	1.5	4.9	11.5	8.4	17.8	21.4
28	-0.2	5.9	16.4	9.5	1.3	2.1	1.4	3.9	11.2	8.2	17.6	20.9
29	-0.3		15.6	10.0	1.4	4.0	1.4	4.2	10.7	8.7	17.3	20.3
30	-0.6		16.4	10.1	1.3	5.8	1.5	4.4	10.7	11.4	17.6	19.5
31	-1.3		18.1		1.1		1.3	4.1		13.7		18.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.48	-6.37	19.77	18.82	7.94	-1.17	4.60	3.33	6.92	12.04	16.30	22.56
MAX.	0.8	6.3	23.9	26.0	14.6	5.8	9.9	11.4	12.7	16.0	18.6	25.9
MIN.	-1.8	-4.9	8.5	7.7	0.7	-3.2	0.3	-4.3	1.3	8.2	12.0	17.8

HIGHEST STAGE WAS 26.10 AT 400 P.M., APR. 14.
 LOWEST STAGE WAS MINUS 4.90 AT 800 A.M., FEB. 6.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION: LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 928,700 SQUARE MILES. THE DRAINAGE AREA IN THE GREAT DIVIDE BASIN IN SOUTHERN WYOMING, APPROXIMATELY 4,000 SQUARE MILES, IS NO LONGER INCLUDED. AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES: HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.8	16.7	26.8	21.5	14.2	6.0	8.7	4.6	-1.5	-3.1	4.4	-2.2
2	17.2	17.5	26.8	21.8	15.0	7.0	8.4	3.7	-1.6	-1.3	5.3	-1.7
3	18.3	18.1	26.7	22.1	15.8	8.4	8.2	2.9	-2.2	-0.1	6.1	-0.7
4	18.9	18.5	26.4	22.3	16.1	9.8	8.2	2.5	-2.1	-0.3	6.7	-0.2
5	19.6	18.6	26.3	22.4	16.1	12.2	8.6	2.9	-1.4	-1.1	6.8	-0.8
6	20.8	18.5	25.4	22.4	15.8	12.2	9.6	3.3	-2.4	-1.3	6.9	-0.1
7	21.8	17.9	24.3	22.3	15.3	12.6	10.7	3.5	-3.5	-1.0	6.9	-0.2
8	22.5	17.0	23.5	22.0	14.6	12.9	10.9	2.9	-4.0	-0.6	6.8	-0.8
9	22.9	15.4	23.5	21.3	13.7	12.6	10.3	1.8	-4.1	-1.2	6.4	-1.4
10	23.3	13.9	23.4	20.6	13.0	11.9	9.6	0.0	-4.8	-1.9	5.7	-1.5
11	23.7	12.6	23.4	19.8	12.3	10.9	8.6	0.0	-4.6	-2.9	4.6	-1.0
12	23.7	10.5	23.3	18.6	11.7	9.2	7.9	-0.1	-4.6	-3.0	3.1	-0.2
13	23.4	9.8	23.1	17.1	11.4	7.5	7.5	0.0	-4.5	-2.5	1.7	1.9
14	23.0	9.5	22.3	15.9	10.9	6.1	7.0	-0.2	-4.5	-1.3	0.8	3.5
15	21.8	10.2	21.5	14.6	9.8	5.0	6.5	-0.3	-4.2	-0.5	0.6	5.0
16	20.0	10.1	20.8	13.6	9.3	3.9	5.7	-0.5	-4.0	3.0	-0.2	6.1
17	17.9	9.9	20.2	12.7	9.4	2.7	5.3	-1.6	-4.3	5.3	-0.6	6.3
18	16.5	11.1	19.9	11.7	10.0	2.9	5.7	-1.1	-4.4	7.4	-1.1	5.6
19	15.7	12.8	19.6	11.3	10.1	3.5	6.2	-0.6	-4.2	8.5	-1.4	4.6
20	15.8	15.4	19.3	10.7	10.6	3.6	6.1	0.0	-5.3	8.3	-1.4	4.0
21	16.0	18.6	19.2	10.1	11.4	3.9	5.2	1.0	-5.4	6.5	-1.9	3.5
22	16.1	21.2	18.9	9.7	12.4	4.2	4.2	0.8	-4.8	4.0	-2.1	2.9
23	15.4	22.6	18.5	9.3	13.1	4.8	3.7	0.7	-4.2	2.5	-2.1	2.0
24	14.6	23.8	18.1	9.2	13.0	5.9	3.0	-0.5	-4.6	0.8	-2.0	1.4
25	13.5	24.9	18.2	9.5	12.1	6.8	1.9	0.5	-4.9	0.4	-2.6	1.1
26	12.4	25.8	18.6	10.6	10.5	7.4	1.4	-2.0	-4.9	-0.7	-3.1	1.2
27	11.4	26.3	19.2	11.7	9.5	8.0	2.1	-3.1	-5.1	-0.2	-2.7	-0.3
28	11.3	26.7	19.6	12.6	8.3	8.6	2.8	-3.1	-4.8	0.7	-2.5	-0.1
29	12.1	26.8	20.2	13.1	7.4	8.7	3.3	-2.9	-4.8	2.3	-2.3	-0.6
30	13.9		21.3	13.6	6.3	8.8	3.8	-2.4	-4.6	3.7	-1.8	-0.9
31	15.5		21.3		5.6		4.4	-2.2		4.0		-1.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.89	17.26	21.91	15.79	11.75	7.59	6.30	0.33	-4.01	1.11	1.50	1.13
MAX.	23.7	26.8	26.8	22.4	16.1	12.9	10.9	4.6	-1.4	8.5	6.9	6.3
MIN.	11.3	9.5	18.1	9.2	5.6	2.7	1.4	-3.1	-5.4	-3.1	-3.1	-2.2

HIGHEST STAGE WAS 26.80 FROM 800 A.M., FEB. 28, TO 400 P.M., MAR. 2.
 LOWEST STAGE WAS MINUS 5.40 FROM 400 P.M., SEP. 20 TO 800 A.M., SEP. 21.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION: LAT. 35-08-32, LONG. 90-03-28, MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE, VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 932,730 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE; DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.0	20.7	28.9	39.3	28.4	17.5	14.1	6.4	4.3	12.8	11.2	8.8
2	17.9	20.9	29.7	36.9	29.4	17.1	14.6	6.1	5.2	13.4	10.0	9.2
3	19.2	21.7	30.1	40.5	30.2	16.5	15.0	4.7	6.2	13.0	8.8	9.7
4	20.1	23.2	30.3	40.9	31.0	15.9	15.0	4.3	6.8	11.7	8.2	10.8
5	20.8	24.8	30.4	41.2	31.3	15.6	14.6	4.8	7.5	9.9	7.1	12.7
6	21.5	25.7	30.5	41.5	31.4	16.1	13.6	4.9	8.2	7.9	6.6	14.8
7	21.8	26.1	30.4	41.6	31.7	16.4	12.8	4.8	9.1	6.2	6.3	15.8
8	21.9	26.5	30.3	41.6	31.8	16.5	12.8	4.3	9.2	5.6	6.0	16.1
9	22.1	26.6	30.2	41.5	31.8	16.0	13.2	4.2	8.4	5.2	5.5	15.8
10	22.0	26.9	30.0	41.3	31.8	15.8	13.7	4.3	7.0	4.5	5.5	14.8
11	22.1	27.2	29.3	40.8	31.6	15.3	13.5	4.7	6.2	4.1	6.0	13.6
12	21.8	27.3	29.6	40.2	31.6	15.0	12.6	4.8	6.0	4.9	6.2	12.9
13	21.1	27.4	30.2	39.4	31.5	15.2	12.3	4.3	5.7	5.5	6.4	12.5
14	23.1	27.3	30.1	38.3	31.2	15.3	12.0	3.6	5.4	5.7	6.8	12.1
15	24.4	27.1	30.2	37.1	30.9	15.4	11.7	2.9	5.5	6.0	7.0	11.7
16	25.4	27.0	30.5	35.7	30.5	15.1	11.0	2.4	5.6	6.4	7.2	11.4
17	25.9	26.7	31.1	33.5	29.6	14.7	10.1	2.4	5.7	6.6	7.9	11.0
18	26.4	26.1	31.9	30.5	28.4	14.6	9.4	2.6	6.4	6.5	9.3	10.9
19	26.3	25.3	33.1	27.3	26.8	14.8	9.0	3.4	7.0	6.2	11.4	11.7
20	26.0	24.3	34.0	24.0	25.3	15.2	8.8	4.4	6.8	7.0	12.9	13.2
21	27.4	23.7	34.7	21.7	24.2	15.4	8.6	4.9	6.2	9.6	13.7	14.6
22	24.6	23.2	35.3	20.3	23.6	15.8	8.6	5.5	6.0	13.1	13.5	15.6
23	23.8	23.2	36.3	19.6	23.0	15.9	8.8	6.0	6.0	15.7	12.6	15.8
24	22.9	23.3	36.8	19.2	22.5	15.8	8.9	5.5	6.6	16.9	11.2	15.4
25	22.3	23.9	37.3	19.1	21.9	15.5	9.2	4.2	7.8	17.5	10.0	15.0
26	21.9	25.4	37.4	19.5	21.2	15.3	9.5	3.2	8.9	17.4	9.0	14.6
27	21.7	26.8	37.5	21.4	20.6	14.6	9.2	2.4	9.6	17.0	8.7	13.8
28	21.7	27.9	38.1	23.7	19.3	14.1	8.7	1.8	9.9	16.3	8.4	12.9
29	21.7		38.4	25.7	18.3	13.7	8.4	1.7	10.3	15.4	8.2	12.3
30	21.5		38.6	27.2	17.9	13.5	7.9	2.5	11.4	14.0	8.1	12.7
31	20.9		38.9		17.6		7.0	3.6		12.6		14.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	22.48	25.21	32.90	32.34	26.97	15.44	11.11	4.04	7.15	10.14	8.65	13.09
MAX.	27.4	27.9	38.9	41.6	31.8	17.5	15.0	6.4	11.4	17.5	13.7	16.1
MIN.	17.0	20.7	28.9	19.1	17.6	13.5	7.0	1.7	4.3	4.1	5.5	8.8

HIGHEST STAGE WAS 41.60 FROM 400 P.M., APR. 6 TO 400 P.M., APR. 8.
LOWEST STAGE WAS 1.70 AT 800 A.M., AUG. 29.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT: 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 932,730 SQUARE MILES, BANKFULL STAGE, 35 FEET, AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.4	36.6	26.8	27.4	19.6	27.8	22.1	4.4	6.1	3.8	0.7	12.0
2	26.4	36.9	26.6	27.7	18.8	27.5	22.6	4.5	8.3	4.0	0.5	11.8
3	27.0	37.1	26.1	25.3	18.4	27.3	22.8	4.7	9.3	4.9	0.4	11.4
4	27.5	37.3	25.4	23.8	17.8	27.4	22.7	4.6	9.8	5.0	0.3	11.0
5	27.5	37.4	24.5	23.0	17.4	27.8	22.6	4.5	10.4	5.0	1.3	10.8
6	27.6	37.5	23.4	22.9	17.0	28.3	22.2	4.2	12.0	5.2	1.6	11.2
7	27.8	37.4	22.4	23.4	17.0	29.7	21.6	3.8	13.1	5.0	2.7	12.0
8	28.1	37.3	21.3	24.2	17.4	30.2	20.8	3.6	13.3	4.0	5.0	13.1
9	28.4	37.2	20.9	24.9	17.7	30.5	20.1	3.6	13.6	3.2	8.3	14.0
10	29.0	37.0	21.3	25.5	17.8	30.9	19.0	3.4	14.2	2.9	10.9	14.4
11	30.1	36.5	21.2	26.0	17.8	31.1	18.2	3.5	14.2	2.1	12.2	14.4
12	30.4	35.8	23.2	26.9	17.5	31.3	17.4	3.8	13.8	1.5	11.9	14.4
13	30.8	35.1	24.1	27.4	17.1	31.5	16.2	4.1	13.0	1.3	11.1	14.8
14	31.1	34.1	24.8	27.8	16.6	31.6	14.9	5.1	11.8	1.3	10.4	15.3
15	31.2	33.1	25.4	28.2	16.4	31.6	13.9	7.0	11.9	0.9	10.5	15.7
16	31.6	31.6	26.0	28.4	16.3	31.5	13.1	8.2	10.7	0.4	11.0	16.0
17	32.0	29.6	26.6	28.6	16.7	31.0	11.8	9.2	11.0	0.8	11.4	16.2
18	32.5	26.9	27.1	28.8	17.8	30.3	10.4	9.4	11.3	1.2	11.4	16.3
19	33.0	25.2	27.8	28.7	19.3	29.5	9.7	8.4	11.4	1.9	11.5	16.3
20	33.5	23.8	28.4	28.4	21.1	28.4	9.2	7.0	11.2	2.8	11.7	16.0
21	33.8	23.1	28.9	27.8	22.5	26.9	9.0	6.3	10.5	3.5	11.4	15.6
22	34.2	23.4	29.4	27.8	23.4	25.1	8.6	6.2	9.5	3.7	11.3	15.3
23	34.5	23.7	29.6	27.1	24.1	23.5	8.2	5.7	8.3	3.7	11.1	15.3
24	35.0	24.6	29.7	25.9	24.6	22.0	7.9	4.4	6.7	3.7	11.0	15.1
25	35.4	25.5	29.6	25.0	25.3	20.8	7.6	4.5	5.5	3.4	10.9	14.9
26	35.7	26.1	29.5	23.9	25.9	20.2	6.7	4.1	4.9	2.6	10.9	14.7
27	36.0	26.4	29.2	22.9	26.5	20.1	5.9	4.0	5.2	1.9	11.1	14.6
28	36.3	26.7	28.9	21.9	26.8	20.4	5.5	3.8	5.5	1.2	11.5	14.6
29	36.4		28.7	21.2	27.0	20.9	5.0	3.6	5.6	1.1	12.1	14.8
30	36.4		28.4	20.3	27.1	21.4	4.8	3.7	4.7	1.2	12.3	15.4
31	36.4		29.0		27.1		4.6	4.3		1.1		16.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	31.64	31.52	26.25	25.69	20.50	27.21	13.70	5.07	9.88	2.71	8.60	14.30
MAX.	36.4	37.5	29.7	28.8	27.1	31.6	22.8	9.4	14.2	5.2	12.3	16.3
MIN.	25.4	23.1	20.9	20.3	16.3	20.1	4.6	3.4	4.7	0.4	0.3	10.8

HIGHEST STAGE WAS 37.5 ON FEB. 6.
LOWEST STAGE WAS 0.3 ON NOV. 4.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 932,730 SQUARE MILES. RANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	31.0	26.6	15.4	40.9	39.5	29.1	18.8	17.7	6.0	5.0	9.8	24.9
2	30.6	26.3	14.7	41.0	40.0	29.5	18.4	17.1	5.6	8.0	10.0	26.5
3	30.5	26.0	14.1	41.1	40.3	29.8	18.6	16.1	5.4	10.5	10.9	27.3
4	30.6	25.7	13.9	41.2	40.6	30.0	18.6	15.1	5.4	12.8	11.9	28.1
5	30.5	25.6	14.1	41.3	40.8	30.2	18.4	14.2	4.6	14.5	12.8	29.0
6	30.5	25.4	14.4	41.3	40.9	30.4	17.8	13.1	3.8	15.8	13.0	29.6
7	30.6	25.6	14.8	41.3	41.2	30.5	16.8	11.9	4.0	16.6	12.9	30.0
8	30.5	26.5	15.2	41.2	41.4	30.6	16.2	10.6	4.2	16.8	12.6	30.4
9	30.4	27.1	16.3	41.1	41.4	30.5	15.9	9.8	4.0	16.9	12.3	30.7
10	30.2	27.7	18.4	40.7	41.2	30.5	16.4	9.2	3.8	17.1	11.7	30.9
11	29.8	28.3	21.4	40.4	41.1	30.3	17.0	8.6	3.8	17.2	10.9	31.0
12	29.4	28.7	23.7	40.1	41.0	30.2	16.8	7.5	3.2	16.9	10.0	30.7
13	28.5	29.1	25.6	39.8	40.8	30.1	15.8	7.2	3.4	16.2	9.6	30.1
14	27.5	29.5	27.4	39.6	40.5	29.9	14.5	7.9	4.3	14.9	9.2	28.9
15	25.6	29.6	28.7	39.3	40.0	29.6	13.8	8.7	4.4	13.2	9.1	26.5
16	23.5	29.2	30.2	39.0	39.4	28.9	13.4	9.5	3.9	11.9	8.8	23.8
17	21.4	28.8	31.2	38.7	38.9	27.9	13.0	11.1	3.7	12.0	8.0	20.8
18	19.1	28.4	32.0	38.4	38.4	26.9	12.5	11.6	3.6	13.4	7.6	18.6
19	17.2	28.3	32.9	38.1	37.8	25.5	11.7	11.5	3.1	14.4	7.6	16.8
20	15.6	28.1	33.7	38.6	37.6	24.6	11.2	11.5	3.0	14.5	7.5	16.0
21	15.4	27.9	34.9	38.5	36.9	23.7	10.6	11.5	3.0	14.6	8.1	14.9
22	16.8	27.4	36.0	38.4	36.2	23.2	10.1	10.7	2.7	14.8	8.4	14.6
23	18.6	26.3	37.3	38.6	35.4	23.9	9.4	10.2	2.3	15.0	8.4	14.4
24	21.3	24.6	38.4	38.5	34.3	23.0	9.4	9.5	2.4	15.2	8.3	13.9
25	23.4	22.7	39.3	38.5	33.1	23.2	10.0	9.2	2.6	15.0	9.4	13.8
26	24.9	20.5	39.8	38.6	31.5	23.3	11.8	8.7	2.6	14.7	11.3	14.2
27	25.9	18.2	40.1	38.8	30.3	23.1	15.1	8.4	2.4	14.2	15.4	15.6
28	26.6	16.4	40.4	39.0	29.2	22.4	17.5	7.8	2.7	13.3	18.6	17.3
29	27.0		40.6	39.2	28.6	21.2	18.6	7.3	3.0	12.2	20.5	19.6
30	27.0		40.7	39.4	28.6	19.9	18.7	6.8	3.7	11.0	22.9	22.1
31	26.8		40.8		28.7		18.3	6.4		10.1		24.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	25.69	26.22	27.94	39.68	37.27	27.05	14.99	10.52	3.68	13.82	11.24	23.05
MAX.	31.0	29.6	40.8	41.3	41.4	30.6	18.8	17.7	6.0	17.2	22.9	31.0
MIN.	15.4	16.4	13.9	38.1	28.6	19.9	9.4	6.4	2.3	5.0	7.5	13.8

HIGHEST STAGE WAS 41.44 ON MAY 8.
LOWEST STAGE WAS 2.20 AT 400 P.M., SEP. 23.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 932,730 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 163.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.4	17.3	18.5	22.0	33.8	13.3	12.7	10.3	6.1	8.4	10.8	23.8
2	11.3	17.5	20.0	21.3	34.1	12.0	14.3	10.8	5.9	8.4	11.7	23.1
3	10.7	17.6	21.4	20.7	34.1	10.8	15.7	10.9	6.0	9.3	12.4	22.6
4	10.7	17.6	22.6	20.2	34.0	10.4	16.5	11.3	6.0	10.3	13.4	22.4
5	12.0	17.4	23.8	19.5	33.9	10.2	17.1	11.6	5.7	10.8	15.0	22.2
6	14.6	17.2	24.9	18.7	33.7	10.1	17.4	11.7	5.3	11.3	16.5	22.0
7	17.1	16.9	25.8	17.8	33.5	9.7	17.3	12.0	5.0	12.0	18.7	21.7
8	18.4	16.1	26.7	16.9	33.3	9.1	16.8	11.9	4.8	12.6	20.1	21.4
9	19.2	15.6	27.2	16.3	33.0	8.7	15.9	11.8	4.7	12.9	20.8	21.7
10	20.1	15.0	27.5	15.9	32.6	8.1	14.8	11.8	4.6	14.0	21.3	22.0
11	20.2	14.5	27.6	15.6	31.9	7.4	13.6	12.5	4.7	12.3	21.2	22.7
12	21.3	13.9	27.6	15.9	31.0	7.0	12.6	13.2	4.7	11.9	20.9	23.9
13	22.0	13.4	27.5	16.7	29.3	6.7	11.8	12.8	4.5	11.8	20.9	25.6
14	22.4	12.4	27.4	17.8	29.5	6.4	11.3	11.7	4.2	11.8	21.1	26.7
15	22.6	11.4	27.1	19.1	28.9	6.0	11.1	11.1	4.4	11.7	21.2	27.8
16	22.8	10.4	26.9	20.3	28.2	5.7	10.9	10.7	4.6	10.7	21.9	28.5
17	22.7	9.9	26.6	22.1	27.6	5.8	10.9	10.4	4.8	9.9	22.8	29.3
18	22.5	10.1	26.2	27.0	26.9	6.4	10.6	10.4	5.3	9.4	24.0	30.1
19	22.0	11.1	25.9	25.7	26.2	7.0	10.6	10.3	5.9	9.0	25.0	30.6
20	21.6	12.9	25.6	26.7	25.4	8.0	10.5	10.0	6.9	8.8	25.3	31.2
21	21.1	14.8	25.1	27.4	24.7	9.4	10.6	9.9	8.4	8.7	25.4	31.5
22	20.1	16.3	24.7	28.0	24.1	10.8	10.7	9.8	9.6	9.0	25.5	31.9
23	18.7	16.8	24.3	28.6	23.2	11.4	10.6	9.9	10.2	9.2	25.6	32.0
24	17.4	16.8	23.8	29.4	22.3	11.4	10.2	9.8	10.2	9.4	25.5	32.1
25	16.2	16.5	23.3	30.3	21.1	11.3	9.9	9.8	9.7	9.8	25.4	32.3
26	15.2	16.4	22.6	31.1	19.6	11.0	10.0	9.9	9.1	9.6	25.4	32.3
27	14.9	16.6	22.2	31.8	18.6	10.7	9.9	10.1	8.4	9.5	25.3	32.3
28	15.4	16.9	22.0	32.4	17.1	10.6	8.9	9.2	7.8	9.4	25.0	32.3
29	16.0	17.4	22.0	33.1	15.9	11.0	8.4	7.6	7.6	9.4	24.6	31.9
30	16.5		22.2	33.5	15.1	11.5	8.6	6.7	8.4	9.7	24.3	31.6
31	17.0		22.3		14.2		9.4	6.3		10.4		31.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.86	15.05	24.55	23.38	26.98	9.25	12.24	10.51	6.44	10.36	21.22	27.44
MAX.	22.8	17.6	27.6	33.5	34.1	13.3	17.4	13.2	10.2	14.0	25.6	32.3
MIN.	10.7	9.9	18.5	15.6	14.2	5.7	8.4	6.3	4.2	8.4	10.8	21.4

HIGHEST STAGE WAS 34.07 ON MAY 2 AND 3.
LOWEST STAGE WAS 4.20 ON SEP. 14.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 932,730 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	20.5	11.3	31.9	19.5	11.0	12.7	7.8	5.7	5.1	2.5	4.1	3.3
2	20.5	11.6	32.5	19.3	11.2	12.1	8.0	5.9	4.1	2.8	3.7	3.4
3	20.1	11.9	32.9	18.6	11.4	11.4	7.8	6.6	2.8	3.2	3.1	4.0
4	19.5	11.5	33.3	17.9	11.5	11.5	7.5	7.0	1.8	3.4	2.2	4.6
5	17.8	10.8	33.5	17.4	11.5	11.5	6.8	7.4	1.4	3.2	1.7	5.4
6	15.9	9.7	33.7	17.0	11.6	11.5	6.2	7.8	1.4	2.6	2.0	6.4
7	14.5	9.0	34.0	16.9	11.7	11.8	5.5	8.1	1.2	1.9	2.4	7.7
8	13.0	9.2	34.1	16.8	11.7	11.9	4.8	8.3	0.6	1.4	3.1	8.4
9	14.1	10.4	34.0	16.7	11.7	11.6	4.1	8.7	0.4	1.2	4.1	8.8
10	15.3	12.5	34.0	16.6	12.2	11.2	3.7	9.1	1.1	1.5	5.0	10.1
11	16.2	15.7	33.7	16.3	12.7	11.3	3.0	9.5	2.2	1.6	5.6	10.7
12	16.8	18.4	33.2	15.8	13.3	11.6	2.7	10.1	2.2	1.2	5.7	12.4
13	17.3	20.4	32.4	15.3	15.2	11.7	3.2	9.9	1.8	0.5	5.4	14.6
14	17.5	21.4	31.5	14.7	17.3	11.1	4.2	9.1	1.4	0.5	5.0	16.6
15	17.7	22.1	30.6	14.2	19.3	10.2	5.5	7.6	1.4	0.1	4.7	17.8
16	18.0	22.3	29.5	13.9	21.1	9.7	6.6	5.8	1.5	-0.1	4.2	18.6
17	17.9	22.1	28.3	13.8	22.5	10.0	7.7	4.8	1.8	-0.2	3.8	18.9
18	17.1	21.7	27.4	13.5	23.4	11.0	8.8	4.2	2.2	0.5	3.6	19.1
19	16.3	21.3	26.7	13.2	23.9	12.0	9.6	3.6	3.5	0.6	3.8	19.4
20	15.6	21.2	26.1	12.6	24.1	13.0	9.5	2.8	4.5	0.1	3.6	19.8
21	15.1	21.1	25.7	11.8	24.0	13.6	9.0	2.0	6.6	-0.2	3.5	20.3
22	15.0	22.0	25.5	11.4	23.5	13.7	8.8	1.3	7.0	-0.5	3.4	20.4
23	14.8	22.4	25.1	11.1	22.7	13.4	8.8	1.2	7.0	-0.9	3.1	19.9
24	14.5	24.2	24.3	10.5	21.5	12.9	8.8	1.7	6.6	-0.8	3.0	19.0
25	14.1	26.6	23.3	9.7	20.2	11.7	9.1	2.8	6.2	-0.2	3.0	17.8
26	13.3	28.5	22.4	9.3	18.5	10.1	9.5	4.1	5.7	0.4	3.2	16.6
27	12.7	30.0	21.3	9.4	17.4	9.1	9.9	4.6	5.1	0.4	3.6	15.7
28	12.4	31.1	20.4	9.8	16.5	8.9	8.6	4.2	4.2	0.7	3.8	15.0
29	12.1		20.2	10.3	15.4	8.5	7.0	3.6	3.0	1.9	3.9	14.3
30	11.7		20.0	10.9	14.3	8.0	6.3	4.3	2.4	3.2	3.6	13.8
31	11.4		19.7		13.5		6.0	5.1		3.8		13.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.75	18.58	28.42	14.13	16.63	11.28	6.92	5.70	3.20	1.16	3.69	13.40
MAX.	20.5	31.1	34.1	19.5	24.1	13.7	9.9	10.1	7.0	3.8	5.7	20.4
MIN.	11.4	9.0	19.7	9.3	11.0	8.0	2.7	1.2	0.4	-0.9	1.7	3.3

HIGHEST STAGE WAS 34.06 FROM 400 P.M. MAR. 7 TO 400 P.M. MAR. 8
 LOWEST STAGE WAS MINUS 1.00 AT 400 P.M. OCT. 23

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 932,730 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.1	4.6	17.2	18.3	29.9	15.5	13.7	2.8	1.9	18.4	7.6	12.2
2	11.5	7.0	15.8	18.6	30.5	15.2	12.5	2.6	1.1	18.9	8.8	11.0
3	15.1	9.3	14.4	18.1	30.8	15.3	11.1	2.7	0.4	19.0	10.3	9.6
4	18.3	11.5	13.9	18.8	31.2	15.1	10.4	3.2	0.3	18.3	11.4	8.2
5	20.0	14.0	13.0	20.1	31.7	14.8	9.5	3.6	0.4	16.8	11.5	6.9
6	21.8	15.7	13.3	22.0	32.4	18.7	8.7	4.2	0.0	14.6	11.6	6.7
7	22.9	16.6	14.2	24.4	33.1	17.3	8.4	5.1	0.8	12.2	12.1	6.6
8	23.8	17.5	15.1	26.0	33.8	18.6	7.9	5.8	1.3	10.2	13.1	6.6
9	24.0	18.3	16.4	27.1	34.1	19.6	7.2	6.1	1.9	8.8	13.8	6.8
10	23.5	18.8	17.6	27.6	34.3	20.4	6.5	6.6	1.2	7.1	14.0	7.3
11	22.0	18.9	18.6	28.0	34.4	21.0	5.8	7.9	0.6	5.9	13.9	7.4
12	20.6	19.1	19.5	28.1	34.3	20.8	5.4	9.0	0.4	5.6	13.9	7.5
13	18.4	18.8	20.1	28.2	33.8	19.9	5.3	10.4	0.6	5.4	14.1	7.2
14	15.9	18.7	20.4	28.1	33.0	19.2	5.1	10.9	0.2	5.7	14.3	7.4
15	13.4	18.9	20.2	28.0	31.7	18.1	5.0	11.2	-0.3	6.8	14.5	7.2
16	10.8	19.3	19.7	27.6	30.0	17.7	5.0	11.0	-0.3	10.5	14.5	7.2
17	8.6	19.5	18.9	27.0	28.3	17.6	5.4	10.1	0.6	13.6	14.0	7.6
18	7.2	19.9	17.9	25.5	26.6	18.3	5.0	8.5	1.9	14.5	13.3	9.0
19	6.2	20.5	17.0	23.6	25.6	19.3	4.0	6.3	3.5	14.2	12.7	10.5
20	6.2	20.9	16.6	22.2	25.5	19.9	3.6	4.4	4.5	13.3	12.6	11.4
21	6.0	20.9	16.4	20.2	25.9	20.0	3.9	3.4	5.6	12.1	12.4	11.8
22	6.0	20.8	16.4	19.6	26.3	19.5	4.0	3.6	7.2	11.2	12.4	12.4
23	5.7	20.5	16.7	20.3	26.5	18.9	4.5	3.8	9.0	9.7	12.8	13.5
24	5.3	20.4	16.8	22.1	26.3	18.7	4.8	4.0	10.6	8.6	13.1	14.7
25	4.8	20.3	16.4	24.0	25.9	18.6	4.4	4.4	11.0	8.4	13.2	16.2
26	4.6	20.2	16.6	26.3	24.9	18.4	4.2	4.8	10.6	8.1	13.6	17.6
27	4.4	19.6	16.7	27.3	23.3	18.2	4.1	5.2	11.3	7.6	14.4	18.8
28	4.4	18.6	17.2	28.3	21.3	17.6	3.4	5.0	13.5	7.5	14.4	19.7
29	4.0		17.8	29.1	19.4	16.5	2.3	4.4	15.9	7.6	14.0	20.2
30	3.0		18.0	29.4	17.7	14.9	2.0	4.0	17.4	7.6	13.3	20.2
31	3.1		18.2		15.3		2.6	3.7		7.4		20.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.88	17.46	16.99	24.46	28.31	18.11	5.98	5.76	4.43	10.82	12.85	11.28
MAX.	24.0	20.9	20.4	29.4	34.4	21.0	13.7	11.2	17.4	19.0	14.5	20.4
MIN.	3.0	4.6	13.0	18.1	15.3	14.8	2.0	2.6	-0.3	5.4	7.6	6.6

HIGHEST STAGE WAS 34.39 FROM 400 P.M., MAY 10 TO 400 P.M., MAY 11.
 LOWEST STAGE WAS MINUS 0.32 FROM 800 A.M., SEP. 15 TO 800 A.M., SEP. 16.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 932,730 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.6	25.0	13.6	20.6	30.4	16.8	19.2	17.0	4.5	2.4	6.5	8.4
2	16.1	26.6	13.2	20.7	29.7	15.3	19.6	15.8	3.2	2.6	5.8	7.3
3	17.5	28.0	13.1	20.5	28.6	13.5	20.1	14.9	2.6	2.5	5.4	6.6
4	17.6	28.9	13.3	20.0	27.8	11.8	20.5	14.1	2.2	2.0	5.0	6.3
5	17.3	29.7	13.6	19.7	27.0	11.1	20.8	13.4	2.1	1.9	5.6	5.8
6	16.9	30.3	13.9	19.3	26.2	11.1	20.9	12.2	2.6	2.1	5.0	5.1
7	16.6	30.9	13.8	18.9	25.4	11.5	20.9	10.8	3.0	2.2	5.6	4.9
8	16.1	31.3	13.3	18.5	24.5	11.8	20.8	9.9	3.4	1.8	6.1	4.7
9	15.4	31.5	12.9	18.6	23.2	11.5	20.8	8.8	3.7	1.6	6.1	4.8
10	14.2	31.7	12.8	20.2	21.5	10.8	21.3	8.0	4.0	1.5	5.9	5.1
11	12.8	31.9	12.5	21.6	20.1	10.0	21.9	7.3	4.4	1.4	5.6	6.0
12	11.1	32.1	12.0	23.4	19.1	9.5	22.4	7.4	4.7	1.5	5.0	7.0
13	9.1	32.3	11.5	24.7	18.6	9.0	23.0	7.4	4.1	1.5	4.4	7.0
14	6.8	32.6	11.6	25.9	18.5	8.8	23.5	7.5	4.1	1.4	4.0	6.8
15	5.3	32.8	11.3	26.5	18.5	9.2	24.2	8.1	4.0	2.0	3.6	6.3
16	4.0	32.9	10.7	26.9	18.5	10.0	24.8	8.9	3.8	5.8	3.6	6.4
17	3.6	32.7	10.1	27.1	18.9	10.8	25.3	9.6	3.6	11.3	4.0	6.4
18	3.1	32.2	9.6	27.5	19.2	11.1	25.8	9.7	2.6	15.1	4.5	6.5
19	3.4	31.4	8.8	27.7	19.5	10.9	26.0	9.1	2.0	16.9	4.6	7.1
20	4.8	30.2	7.8	28.2	19.6	11.1	26.0	7.0	1.9	18.1	4.3	7.9
21	7.7	28.2	6.9	28.5	19.8	11.5	25.9	6.7	2.5	18.5	4.5	8.7
22	11.5	25.5	6.6	28.9	20.0	11.4	25.2	7.5	3.4	17.9	5.6	9.0
23	15.2	22.8	7.0	29.5	20.1	10.9	24.1	7.7	4.4	16.2	7.3	8.7
24	17.6	20.1	7.8	29.9	20.1	10.3	23.0	8.1	5.0	14.1	8.6	7.7
25	19.1	17.7	8.0	30.2	19.8	10.5	21.8	8.4	5.3	12.1	9.5	7.0
26	20.3	16.2	9.1	30.4	19.6	12.7	21.0	8.8	5.5	11.0	9.9	6.7
27	21.2	15.1	11.6	30.6	19.4	15.2	20.7	9.4	4.9	10.2	10.0	6.0
28	22.0	14.3	14.2	30.9	19.3	17.0	20.5	9.9	3.7	9.4	9.8	4.3
29	22.5		16.7	30.9	19.2	18.2	19.9	9.8	2.5	8.8	9.3	3.7
30	22.8		18.6	30.6	18.8	18.9	18.9	8.0	2.0	8.0	8.9	4.0
31	23.6		19.9		18.0		17.9	6.1		7.2		4.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.82	27.67	11.79	25.22	21.57	12.07	22.14	9.58	3.52	7.38	6.13	6.35
MAX.	23.6	32.9	19.9	30.9	30.4	18.9	26.0	17.0	5.5	18.5	10.0	9.0
MIN.	3.1	14.3	6.6	18.5	18.0	8.8	17.9	6.1	1.9	1.4	3.6	3.7

HIGHEST STAGE WAS 32.92 AT 800 A.M., FEB. 16.
 LOWEST STAGE WAS 1.40 FROM 400 P.M., OCT. 10 TO 800 A.M., OCT. 11 AND 400 P.M., OCT. 13.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 932,730 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.5	15.5	4.2	26.3	14.3	25.8	9.9	8.6	1.9	2.3	3.5	10.1
2	24.6	16.6	3.8	26.0	14.3	26.8	10.2	9.5	1.1	2.4	3.4	10.8
3	23.4	17.2	3.2	25.9	13.6	27.5	10.9	9.8	0.5	2.2	3.4	11.7
4	22.2	18.3	3.0	26.2	12.4	28.0	9.7	9.6	0.4	1.9	3.8	13.0
5	20.4	20.0	3.0	26.2	11.4	28.4	9.7	9.4	0.2	1.5	3.9	13.8
6	18.8	21.9	2.4	26.3	10.3	28.7	9.8	9.3	-0.1	1.8	4.4	13.6
7	17.9	23.6	2.0	26.8	9.9	28.8	9.7	8.9	-0.2	1.7	4.5	13.0
8	17.4	24.8	1.7	27.5	10.1	29.0	9.6	9.1	-0.4	1.6	4.2	12.4
9	17.2	25.4	1.2	27.9	10.1	29.1	9.5	10.3	-0.8	1.8	4.1	12.0
10	17.3	25.8	0.8	28.2	9.6	29.2	9.4	11.2	-0.9	2.1	4.1	11.6
11	17.1	25.8	-0.2	28.3	9.0	29.1	9.3	11.4	-1.0	2.1	4.5	11.2
12	16.8	25.8	0.5	28.3	9.1	28.9	9.1	11.2	-1.3	1.7	4.9	10.8
13	16.8	25.5	0.8	28.1	9.4	28.5	9.0	10.5	-0.9	1.6	5.1	10.9
14	16.7	25.0	1.6	27.8	10.4	27.6	9.2	10.0	-0.5	1.8	5.4	10.5
15	16.8	24.2	3.7	27.2	10.8	25.6	9.2	10.1	-0.2	1.6	5.6	9.9
16	16.8	23.1	6.6	26.3	11.5	23.0	9.1	10.3	0.2	0.9	5.6	9.1
17	16.7	21.6	9.3	25.2	12.8	19.4	9.0	11.0	0.4	1.1	5.0	7.9
18	16.7	20.1	11.8	23.8	13.9	15.9	8.8	11.8	0.5	2.2	4.9	6.1
19	16.6	18.5	14.5	22.2	14.8	13.4	8.6	12.2	0.4	3.1	4.6	4.7
20	16.2	16.6	16.8	20.4	15.4	12.2	8.5	11.7	0.2	3.8	4.8	3.9
21	15.6	14.6	19.0	19.0	15.9	11.4	7.9	10.8	0.1	4.1	6.1	3.0
22	14.7	12.7	20.5	17.8	16.1	10.3	7.7	10.3	0.2	4.0	7.8	2.7
23	13.7	11.0	21.8	17.1	16.2	9.4	7.4	9.9	0.2	4.2	9.2	2.4
24	12.2	9.7	22.7	16.1	15.8	8.9	8.8	8.7	0.1	4.3	9.4	2.5
25	11.2	8.5	23.2	15.3	15.5	8.8	6.6	7.5	0.2	4.4	9.0	3.5
26	10.7	7.0	23.9	14.6	15.4	8.4	6.6	6.9	0.2	5.1	8.6	5.0
27	11.1	6.0	24.7	14.2	15.6	8.1	7.0	6.6	0.3	5.6	8.6	6.5
28	11.9	5.2	25.2	13.9	16.4	8.3	6.9	5.9	0.7	5.4	9.0	8.2
29	13.0	4.8	25.7	13.6	19.2	8.5	7.0	5.0	1.6	4.6	9.3	8.4
30	14.1		26.0	13.9	22.3	9.0	7.6	3.9	2.0	3.9	9.3	9.4
31	15.0		26.3		24.3		8.2	2.9		3.6		11.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.61	17.74	11.27	22.67	13.73	19.86	8.70	9.16	0.16	2.84	5.86	8.70
MAX.	25.5	25.8	26.3	28.3	24.3	29.2	10.9	12.2	2.0	5.6	9.4	13.8
MIN.	10.7	4.8	-0.2	13.6	9.0	8.1	6.6	2.9	-1.3	0.9	3.4	2.4

HIGHEST STAGE WAS 29.16, JUNE 10.
 LOWEST STAGE WAS MINUS 1.30, SEP. 12.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 932,730 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.3	6.8	11.3	26.2	19.6	25.3	19.5	9.5	3.5	1.7	4.2	6.6
2	12.1	7.9	11.9	25.1	20.4	22.4	19.7	10.8	3.1	1.9	4.4	7.7
3	12.6	8.6	12.2	24.0	20.4	18.5	20.1	11.9	3.0	2.1	4.6	8.8
4	12.7	9.9	11.8	22.4	20.6	15.5	20.3	12.5	2.8	2.4	5.4	9.6
5	12.7	11.4	11.2	20.7	20.9	13.8	20.4	12.6	2.9	2.8	7.5	11.7
6	12.6	12.5	10.6	19.7	21.1	13.1	20.8	12.6	2.8	3.0	10.7	14.2
7	12.2	13.1	10.4	19.4	21.1	13.1	20.9	12.4	2.9	2.8	12.8	16.8
8	11.5	13.1	9.9	20.0	20.9	13.4	21.1	11.8	2.9	2.3	13.7	18.4
9	10.6	13.1	11.2	20.3	20.6	13.5	20.9	10.8	1.8	1.9	14.0	19.1
10	9.3	13.3	14.7	20.4	20.5	13.2	20.9	9.9	0.8	1.8	13.6	19.4
11	8.1	13.5	18.9	19.5	20.6	12.7	20.1	9.4	0.8	1.6	12.8	19.3
12	7.2	13.4	21.7	18.4	21.2	12.2	19.5	9.2	1.6	1.7	11.6	19.0
13	6.0	13.2	23.5	17.5	22.3	11.6	19.3	9.3	2.1	2.2	10.2	18.7
14	4.8	12.6	24.9	17.0	23.3	11.1	19.6	9.4	1.7	3.0	9.2	19.1
15	4.6	11.9	25.8	16.6	24.4	10.8	19.7	8.8	0.7	3.6	8.7	19.5
16	4.9	10.8	26.3	16.5	25.5	11.3	19.8	7.9	0.5	4.2	8.3	19.7
17	5.0	9.4	26.6	16.6	27.0	12.2	19.6	7.2	0.6	4.6	7.7	20.0
18	4.2	7.9	26.8	16.6	28.3	13.3	19.2	6.2	0.7	4.0	7.2	20.5
19	3.6	7.1	27.2	16.8	29.2	14.6	18.3	5.0	0.7	3.3	7.0	20.8
20	3.6	6.5	27.5	17.4	29.9	15.9	16.8	4.1	0.9	3.7	6.6	21.0
21	3.6	6.0	27.8	18.1	30.2	16.7	14.8	3.5	1.5	4.3	6.1	21.4
22	3.3	6.5	28.0	18.6	30.5	17.3	12.4	3.0	2.1	4.6	5.4	21.9
23	2.9	7.2	28.2	18.7	30.7	17.7	10.2	2.6	2.3	4.8	4.8	22.3
24	2.4	8.0	28.3	18.8	30.8	18.1	9.0	3.0	2.4	5.2	4.6	23.2
25	1.9	9.2	28.4	18.3	30.7	18.5	8.5	3.6	2.2	5.2	4.8	24.4
26	1.4	10.1	28.5	18.1	30.7	18.7	8.3	3.9	2.0	5.0	5.2	25.4
27	1.8	10.7	28.6	17.8	30.5	18.9	7.9	3.6	1.4	4.8	5.8	26.0
28	2.0	11.0	28.5	17.6	30.1	19.1	7.4	3.2	1.2	4.5	6.3	26.4
29	2.5		28.2	18.1	29.6	19.2	8.0	3.2	1.2	4.4	6.0	26.5
30	3.2		27.7	18.7	28.7	19.4	8.2	3.9	1.4	4.4	6.0	26.4
31	5.2		27.2		27.3		8.4	4.0		4.3		26.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.44	10.16	21.73	19.12	25.40	15.69	16.11	7.37	1.81	3.41	7.83	19.34
MAX.	12.7	13.5	28.6	26.2	30.8	25.3	21.1	12.6	3.5	5.2	14.0	26.5
MIN.	1.4	6.0	9.9	16.5	19.6	10.8	7.4	2.6	0.5	1.6	4.2	6.6

HIGHEST STAGE WAS 30.76 AT 800 A.M., MAY 24.
 LOWEST STAGE WAS 0.50 FROM 400 P.M., SEPT. 15 TO 800 A.M., SEPT. 16.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. VERTICAL STAFF IN SEVERAL SECTIONS, AND AN INCLINED STAFF.

35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 10, 1871, TO DATE. DEC. 1890 TO AUG. 1932 IN REPORTS OF THE U. S. WEATHER BUREAU. DISCHARGE, SEE NEXT STATION.

EXTREMES. HIGHEST, 50.4 FEET ON FEB. 9, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. SEE NEXT STATION FOR DISCHARGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.4	0.9	26.0	9.5	22.9	15.4	3.4	-0.2	0.6	-0.2	-0.2	2.0
2	7.7	E 0.1	24.4	9.5	23.3	13.8	3.3	0.6	0.4	0.2	-0.6	2.6
3	8.8	E 0.3	22.1	9.4	23.9	12.6	3.2	1.4	0.4	1.0	-0.8	3.0
4	11.0	0.5	19.8	9.4	24.6	11.3	2.9	1.4	0.4	1.6	-1.0	4.0
5	13.7	0.7	16.8	9.2	25.5	9.9	3.0	1.3	0.4	1.7	-0.4	5.4
6	15.2	1.0	14.6	8.8	26.4	9.1	3.4	1.5	0.0	1.7	0.3	6.4
7	16.7	1.0	13.8	8.6	27.2	8.1	3.9	1.5	-0.6	1.8	0.7	6.6
8	18.2	0.4	14.2	8.7	27.6	7.4	4.2	1.4	-0.8	2.2	1.4	6.6
9	19.2	0.2	15.0	9.0	27.9	6.8	3.9	1.1	-0.5	2.6	2.0	6.8
10	19.8	1.3	15.8	9.3	28.6	6.5	2.9	0.6	0.5	2.6	2.8	7.0
11	20.1	1.9	16.2	9.4	28.3	6.4	2.4	0.1	0.2	1.3	3.5	7.2
12	19.9	3.8	16.2	9.5	28.4	6.4	2.0	0.1	0.0	-0.4	4.0	8.4
13	19.2	9.0	15.9	9.4	28.4	6.3	2.0	0.7	-0.6	-0.5	4.7	10.6
14	18.2	14.3	15.5	9.3	28.0	6.4	2.0	1.3	-1.2	-0.2	5.2	14.1
15	17.0	19.9	14.9	10.3	27.4	6.8	1.8	1.4	-1.5	-0.3	5.6	17.5
16	15.9	23.4	14.1	11.7	27.0	7.6	1.8	1.1	-1.3	-0.2	6.4	19.5
17	14.7	25.4	13.6	12.5	25.7	8.2	2.5	1.8	-1.4	-0.2	7.3	20.5
18	13.4	26.6	13.2	13.2	24.5	9.2	3.0	2.9	-1.2	-0.4	8.2	20.9
19	11.8	27.5	12.9	14.0	23.8	10.6	3.6	3.4	-0.4	-0.4	8.6	21.0
20	10.0	28.0	12.6	15.0	23.5	12.2	3.7	3.2	0.0	-0.2	8.4	21.0
21	7.5	28.4	12.4	16.0	23.7	12.9	3.6	2.9	-0.6	0.0	8.0	21.1
22	5.6	26.6	12.0	16.5	24.1	12.7	3.2	2.7	-0.7	0.4	7.2	21.1
23	4.6	28.6	11.7	16.5	24.6	11.7	2.7	2.6	0.2	0.7	5.6	20.7
24	4.0	28.6	11.0	16.9	24.9	10.5	2.2	2.8	0.6	1.2	3.7	19.9
25	3.4	28.6	10.4	17.9	24.9	9.1	1.8	3.2	0.4	2.0	2.8	18.8
26	3.0	26.4	9.9	19.2	24.5	7.9	1.4	3.0	0.9	2.6	2.4	17.4
27	2.9	28.0	9.0	20.3	23.8	6.7	1.0	2.6	1.0	2.4	2.3	15.9
28	2.9	27.2	8.4	20.9	22.4	5.5	0.8	2.1	0.4	1.5	2.4	14.7
29	2.3		8.4	21.4	20.8	4.3	0.0	1.5	0.3	0.8	2.2	13.0
30	2.0		8.8	22.3	19.1	3.6	-0.6	1.0	0.0	0.3	1.8	11.3
31	1.6		9.4		17.2		-0.5	0.7		-0.5		10.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.85	14.73	14.15	13.11	24.92	8.85	2.39	1.66	-0.14	0.80	3.48	12.76
MAX.	20.1	28.6	26.0	22.3	28.6	15.4	4.2	3.4	1.0	2.6	8.6	21.1
MIN.	1.6	E 0.1	8.4	8.6	17.2	3.6	-0.6	-0.2	-1.5	-0.5	-1.0	2.0

E- ESTIMATED
 HIGHEST STAGE WAS 28.65 FROM 400 P.M. FEB. 23 TO 400 P.M., FEB. 24.
 LOWEST STAGE WAS MINUS 1.6, SEPT. 15.

MISSISSIPPI RIVER AT MEMPHIS (BEALE ST.), TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS. GAGE IS READ AND MAINTAINED BY MEMPHIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION. DRAINAGE AREA, 932,700 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FEET ON GAGE.

RECORD AVAILABLE. STAGE, NOV. 10, 1871 TO DATE. DISCHARGE, 1882 INTERMITTENTLY TO 1904, AND 1931 TO DATE. COMPUTED DAILY, JAN. 1933 TO DATE.

EXTREMES. HIGHEST 50.4 FEET ON FEB. 4, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. MAXIMUM, 2,020,000 CFS OBSERVED ON FEB. 7, 1937 (BEALE STREET STAGE, 49.95). MINIMUM, 78,000 CFS COMPUTED FOR AUG. 25, 1936 (BEALE STREET STAGE, 0.01).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.7	13.5	13.8	26.2	27.2	12.0	7.8	9.9	1.6	18.7	5.7	3.8
2	10.7	14.1	13.4	27.6	26.5	11.8	7.0	8.1	2.1	19.0	5.3	4.1
3	11.2	14.5	13.9	29.1	26.3	11.6	6.5	6.1	2.2	18.9	5.0	4.6
4	11.4	14.6	15.1	30.1	26.3	11.6	6.7	4.2	3.2	18.4	5.1	5.0
5	11.5	14.3	16.5	30.8	26.6	11.8	7.5	3.0	5.4	17.3	5.0	4.9
6	11.9	13.5	18.1	31.6	26.8	11.7	9.6	2.0	7.0	15.7	4.3	4.7
7	13.1	12.5	19.5	32.2	26.8	11.7	11.8	1.3	8.2	14.1	3.8	4.2
8	14.8	11.3	21.9	32.7	26.4	12.3	13.3	1.7	8.2	12.6	3.6	3.4
9	16.9	9.9	22.2	33.0	25.6	13.3	13.6	1.8	6.9	11.5	3.7	2.6
10	18.2	8.6	23.0	33.5	24.5	14.5	13.3	2.2	5.7	11.3	3.8	2.4
11	18.4	7.3	23.4	33.8	23.2	15.5	12.6	2.4	6.9	11.4	3.4	2.6
12	18.6	10.3	23.6	34.1	21.7	16.0	11.8	2.2	7.8	11.3	3.0	2.5
13	19.0	13.8	23.7	34.2	20.5	17.0	11.3	2.0	8.5	11.0	2.7	2.1
14	19.4	18.1	23.4	34.15	19.6	15.7	10.9	1.8	10.1	10.5	2.3	1.9
15	19.6	21.5	23.2	34.15	19.1	15.0	10.2	1.5	11.5	9.9	2.6	2.0
16	19.6	24.0	23.0	34.0	18.6	13.9	9.7	1.4	11.9	9.0	3.0	2.2
17	19.4	25.6	22.8	33.9	18.2	13.1	9.3	1.4	11.4	8.2	2.8	2.1
18	19.0	26.6	22.6	33.8	17.7	12.4	9.0	1.4	10.9	7.7	2.6	2.0
19	18.7	27.1	21.9	33.8	17.3	11.8	8.7	1.3	9.9	7.2	2.7	2.2
20	18.6	27.1	21.0	33.7	16.6	11.5	8.5	0.8	9.5	7.0	2.9	2.8
21	17.8	26.7	21.6	33.6	15.8	11.3	8.3	0.5	10.3	7.0	3.3	3.4
22	15.4	26.0	20.8	33.5	15.1	10.9	8.0	0.4	11.4	7.3	3.7	3.5
23	14.7	24.8	21.6	33.4	14.5	10.6	7.4	0.4	11.5	7.6	3.9	3.6
24	13.2	23.4	22.6	33.1	13.9	10.3	6.5	0.4	11.1	7.5	4.1	3.7
25	11.7	21.7	23.2	32.9	13.3	9.9	6.2	0.6	11.1	7.4	4.3	3.3
26	10.2	19.4	23.7	32.5	12.7	9.8	7.2	0.7	12.4	7.3	4.7	2.9
27	9.0	16.9	22.6	31.9	12.6	9.5	9.1	0.8	14.2	7.1	4.8	2.9
28	8.6	14.9	22.3	31.0	11.6	9.4	10.9	0.6	16.0	7.2	4.1	3.0
29	9.9		22.6	29.8	11.2	9.3	12.1	-0.1	17.2	7.2	3.7	3.2
30	11.7		23.8	28.4	11.0	8.8	12.3	-0.2	18.2	6.8	3.7	3.7
31	12.8		24.7		11.4		11.5	0.6		6.1		4.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	14.70	17.93	21.04	32.22	19.31	12.13	9.63	1.97	9.41	10.62	3.79	3.23
MAX.	19.6	27.1	24.7	34.2	27.2	17.0	13.6	9.9	18.2	19.0	5.7	5.0
MIN.	9.6	7.3	13.4	26.2	11.0	8.8	6.2	-0.2	1.6	6.1	-2.3	1.9

HIGHEST STAGE WAS 34.2, APR. 13.
 LOWEST STAGE WAS MINUS 0.2 AT 400 P.M., AUG. 29 AND AT 800 A.M., AUG. 30.

A15

MISSISSIPPI RIVER AT MEMPHIS, TENN.

LOCATION. LAT. 35-08-32, LONG. 90-03-28. MILE 735.9, AT THE FOOT OF BEALE STREET.

GAGE. INCLINED AND STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 932,000 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 1.0 FEET ON GAGE.

RECORD AVAILABLE. STAGE, NOV. 10, 1871 TO DATE. DISCHARGE, 1882 INTERMITTENTLY TO 1904, AND 1931 TO DATE. COMPUTED DAILY, JAN. 1933 TO DATE.

EXTREMES. HIGHEST 50.4 FEET ON FEB. 4, 1937. LOWEST, MINUS 5.19 FEET ON JAN. 24, 1956. MAXIMUM, 2,020,000 CFS OBSERVED ON FEB. 7, 1937 (BEALE STREET STAGE, 49.95). MINIMUM, 78,000 CFS COMPUTED FOR AUG. 25, 1936 (BEALE STREET STAGE, 0.0).

DAILY EIGHT A.M. STAGE FOR 1964

GAGE ZERO, 183.91 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-4.4	+8.6	+5.1	+33.3	+27.0	+7.0	+12.1	+0.9	-0.3	+0.5	-1.0	+4.8
2	-4.8	+8.6	+3.3	+32.7	+27.6	+7.6	+11.6	+0.6	-0.4	+1.4	-0.6	+5.9
3	-5.0	+8.6	+2.2	+31.8	+28.1	+8.8	+10.3	+0.6	-0.5	+2.6	-0.4	+6.8
4	-4.8	+8.3	+2.4	+30.6	+28.2	+9.4	+8.3	+0.6	-0.7	+3.8	-0.8	+7.4
5	-4.8	+7.4	+3.2	+28.0	+28.2	+8.8	+6.8	E+0.1	-1.0	+4.0	-1.2	+6.9
6	-4.5	+7.0	+4.3	+26.0	+28.2	+7.6	+5.8	-0.2	-1.2	+4.0	-1.4	+7.0
7	-4.2	+6.2	+8.0	+23.4	+28.0	+6.2	+4.7	-0.4	-1.3	+4.0	-1.2	+7.9
8	-3.6	+5.1	+12.4	+21.6	+27.6	+5.3	+3.8	-0.2	-1.6	+3.6	-1.0	+9.4
9	-2.6	+3.8	+16.1	+21.6	+27.0	+4.5	+2.8	+0.4	-2.0	+3.0	-1.1	+10.8
10	E-1.8	+2.6	+20.4	+23.3	+26.0	+4.0	+2.4	+0.4	-2.1	+2.6	-0.7	+11.4
11	-0.1	+1.8	+23.4	+25.3	+24.6	+3.8	+3.0	+0.2	-1.4	+2.3	-0.4	+11.8
12	+2.4	+2.0	+26.2	+26.4	+22.8	+3.8	+3.4	+0.1	-1.0	+2.2	-0.4	+11.0
13	+4.4	+2.6	+28.0	+27.2	+20.6	+3.9	+3.1	-0.2	-1.1	+1.6	-0.6	+10.8
14	+5.7	+3.0	+29.0	+27.2	+18.4	+3.7	+3.2	-1.0	-1.0	+0.7	-0.7	+11.2
15	+6.4	+3.7	+29.7	+27.0	+16.4	+3.7	+3.4	-1.2	-1.0	E+0.1	-0.6	+11.4
16	+6.6	+3.8	+30.0	+26.6	+14.7	+3.6	+3.6	-0.6	-0.4	-0.5	-0.7	+11.8
17	+6.6	+3.6	+30.9	+26.4	+13.2	+3.3	+3.8	-0.5	+0.4	-1.0	-0.6	+12.5
18	+6.4	+3.8	+31.4	+26.1	+11.9	+3.0	+4.2	-1.4	+0.9	-0.9	-0.6	+13.2
19	+6.1	+4.4	+31.8	+25.8	+10.8	+3.2	+4.4	-1.4	+0.7	-0.8	-0.8	+13.8
20	+6.0	+6.1	+32.4	+25.1	+10.4	+5.3	+4.2	-0.8	+0.6	-0.6	-0.4	+14.1
21	+5.4	+7.8	+32.8	+24.0	+10.0	+8.2	+4.0	-0.4	+0.1	-0.6	0.0	+13.8
22	+3.6	+8.8	+33.2	+22.6	+9.8	+9.9	+3.8	-0.2	-0.5	-1.2	+0.6	+13.4
23	+1.1	+9.2	+33.6	+20.8	+9.4	+11.0	+3.6	-0.8	-0.6	-1.0	+1.6	+12.6
24	+3.2	+9.4	+33.8	+19.3	+9.0	+11.4	+3.2	-1.1	-0.2	-0.8	+2.4	+11.6
25	+1.0	+9.5	+34.0	+18.9	+8.4	+11.1	+2.4	-0.6	-0.4	-0.8	+2.8	+10.5
26	+1.8	+9.2	+34.15	+20.0	+7.8	+11.4	+2.0	-0.3	-0.2	-0.8	+3.0	+9.1
27	+2.8	+8.6	+34.15	+22.2	+7.1	+12.0	+1.7	0.0	-0.2	-0.4	+3.0	+7.2
28	+4.4	+7.9	+34.15	+24.0	+6.6	+12.3	+1.5	-0.2	-0.2	0.0	+3.0	+6.3
29	+6.0	+6.8	+34.0	+25.4	+6.2	+12.5	+1.3	0.0	-0.4	-0.6	+3.0	+6.6
30	+7.2		+33.9	+26.4	+6.2	+12.5	+1.0	+0.2	-0.2	-1.2	+3.4	+7.5
31	+8.0		+33.6		+6.4		+0.8	0.0		-1.4		+8.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.66	6.14	25.92	25.30	16.99	7.29	4.20	-0.24	-0.57	0.77	0.25	9.90
MAX.	+8.0	+9.5	+34.15	+33.3	+28.2	+12.5	+12.1	+0.9	+0.9	+4.0	+3.4	+14.1
MIN.	-5.0	+1.8	+2.2	+18.9	+6.2	+3.0	+0.8	-1.4	-2.1	-1.4	-1.4	+4.8

E- ESTIMATED

HIGHEST STAGE WAS 34.15 FROM 800 A.M., MAR. 26 TO 400 P.M., MAR. 28.
 LOWEST STAGE WAS MINUS 5.0 AT 800 A.M., JAN. 3.
 MEMPHIS DISTRICT, CORPS OF ENGINEERS.

1963

MISSISSIPPI RIVER
Memphis, Tennessee

Zero of gage: 183.91 m.s.l. (184.21 m.g.l.) (Bankfull 34') 732.7 Miles A.H.P.
Lat.: 35° 08' 32" - Long.: 90° 03' 28"
Memphis District, CE gage.

Incline and vertical gage located at foot of Beale Avenue.

Highest: 37.75 on 29 March.

Lowest: -4.10 on 31 December.

Period of record: 10 November 1871 to date.

Highest for period of record: 50.40 on 9 February 1937.

Lowest for period of record: -5.19 at 10:00 a.m. on 24 January 1956.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	10.0	1.7	5.6	37.5	9.4	12.4	3.8	3.8	1.0	-2.0	-2.6	-1.6
2	10.3	1.2	6.2	37.2	10.0	12.6	3.4	3.2	1.6	-2.2	-2.8	-1.0
3	9.8	1.0	6.1	36.8	11.7	12.0	3.0	2.8	1.5	-2.3	-3.0	0.2
4	9.0	1.0	5.5	36.4	14.2	11.5	3.4	3.1	0.9	-2.2	-3.0	0.2
5	8.6	1.0	5.3	35.8	15.7	11.1	3.9	2.8	0.4	-2.3	-2.8	-0.2
6	8.4	1.2	5.8	35.3	15.7	10.4	4.3	2.4	0.0	-2.2	-2.5	0.0
7	8.6	2.2	7.2	34.5	14.8	9.2	4.0	2.8	0.0	-2.1	-2.5	0.6
8	8.6	3.8	10.7	33.6	13.6	7.8	3.6	3.0	0.4	-2.2	-2.9	0.8
9	8.3	5.0	17.2	32.5	12.4	7.0	3.3	3.2	0.6	-2.4	-2.7	0.6
10	7.4	6.4	22.5	30.9	11.7	6.5	2.7	3.4	-0.1	-2.5	-1.8	0.0
11	5.8	7.1	25.2	28.8	10.8	6.4	2.2	3.1	-0.3	-2.3	-1.5	-0.2
12	3.6	8.0	27.0	26.2	9.7	7.0	1.9	2.5	-1.0	-2.3	-1.4	-0.2
13	2.7	8.4	28.0	23.2	9.0	7.9	2.2	2.2	-0.4	-2.2	-1.2	-1.0
14	2.8	8.6	28.9	20.2	8.5	8.6	2.0	2.4	-0.4	-2.4	-1.4	-1.1
15	3.0	8.6	29.5	18.2	8.0	9.2	1.6	2.7	-0.3	-2.6	-1.5	-0.5
16	3.5	8.4	30.2	16.4	7.4	9.8	1.5	2.8	0.0	-2.8	-1.6	-0.3
17	4.4	8.4	31.2	14.8	7.2	9.7	2.0	2.7	0.0	-2.8	-2.0	-0.3
18	5.2	8.2	31.9	13.2	7.5	9.1	2.5	1.9	-0.2	-2.7	-2.2	-0.2
19	5.8	7.8	32.8	11.2	7.7	9.0	2.4	1.1	-0.5	-2.5	-2.4	-0.3
20	6.5	7.4	33.7	9.6	8.3	9.1	2.2	0.8	-0.8	-2.5	-2.6	-0.6
21	7.5	6.9	34.6	8.2	9.8	8.4	2.6	0.4	-1.0	-2.7	-2.8	-1.0
22	8.6	6.2	35.5	7.5	11.3	7.0	2.9	0.5	-1.2	-2.7	-3.0	-1.7
23	9.0	5.3	36.2	7.0	12.8	5.8	3.2	0.9	-1.2	-2.8	-2.5	-2.2
24	9.0	4.0	36.7	6.5	13.3	5.3	3.8	0.9	-1.4	-2.9	-2.4	-3.0
25	7.0	3.5	37.0	6.4	13.1	4.9	4.2	0.7	-2.0	-3.0	-2.6	-3.2
26	5.8	3.7	37.2	6.6	13.2	4.9	4.6	0.6	-2.3	-3.0	-2.5	-3.4
27	4.5	4.0	37.5	7.0	13.2	4.8	4.8	0.5	-2.0	-2.8	-2.0	-3.8
28	3.5	4.5	37.6	7.3	12.2	4.6	4.7	0.5	-1.7	-2.7	-1.7	-4.0
29	2.9		37.75	7.8	11.2	4.4	4.2	0.4	-1.7	-3.0	-1.7	-3.7
30	2.4		37.7	8.8	11.3	4.2	3.9	0.3	-1.9	-3.1	-1.8	-3.6
31	2.4		37.6		11.8		3.8	0.3		-2.9		-4.10

8:00 a.m. readings.

DMS 21
June 62

1962

MISSISSIPPI RIVER
Memphis, Tennessee

Zero of gage: 183.91 m.s.l. (184.21 m.g.l.) (Bankfull 34') 732.7 Miles A.H.P.
Lat.: 35° 08' 32" - Long.: 90° 03' 28"
Memphis District, CE gage

Incline and vertical gage located at foot of Beale Avenue

Highest: 37.80 on 19-21 March
Lowest: -0.70 on 20 December
Period of record: 10 November 1871 to date
Highest for period of record: 50.40 on 9 February 1937
Lowest for period of record: -5.19 at 10:00 a.m. on 24 January 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	21.0	28.4	27.9	37.4	25.1	10.9	9.2	9.6	1.4	3.0	3.0	8.3
2	19.0	29.0	29.9	37.4	23.6	11.4	9.1	8.7	1.9	3.2	3.0	8.7
3	17.0	29.4	31.2	37.4	22.6	11.6	8.8	7.9	2.4	3.6	2.4	8.9
4	15.3	29.8	32.5	37.5	22.0	12.2	8.1	7.5	2.5	3.8	2.6	8.4
5	14.0	30.0	33.5	37.6	21.5	13.8	7.6	7.1	2.5	4.0	2.8	6.2
6	13.1	30.1	34.7	37.6	21.2	15.3	7.3	6.5	2.8	4.6	3.0	3.8
7	12.1	30.0	35.6	37.5	20.8	16.0	7.0	6.2	3.4	5.7	3.2	2.8
8	11.4	29.8	36.2	37.4	20.2	15.8	7.5	6.0	4.1	6.3	3.6	2.5
9	11.6	29.8	36.6	37.3	19.4	15.2	8.8	5.4	4.4	6.4	3.9	2.6
10	13.6	29.4	36.9	37.1	18.5	14.7	10.1	5.1	4.4	6.3	3.4	3.0
11	15.8	28.8	37.1	36.9	17.6	15.0	10.5	5.1	4.4	5.8	2.3	3.4
12	16.9	28.0	37.1	36.7	16.8	15.4	10.0	5.4	4.6	5.6	2.0	3.7
13	17.6	27.0	37.1	36.4	15.9	15.4	9.4	5.1	4.8	5.2	2.5	3.6
14	17.6	26.0	37.2	36.2	15.1	15.4	9.0	4.8	4.7	4.3	3.6	3.4
15	17.8	24.8	37.3	36.0	14.7	15.8	8.7	4.2	5.0	4.0	5.2	3.0
16	17.6	23.8	37.4	35.9	14.8	16.2	8.4	3.7	5.5	4.4	6.2	2.0
17	18.2	22.6	37.5	35.8	15.2	16.4	8.1	3.4	6.4	4.7	7.3	1.0
18	19.0	21.6	37.6	35.9	15.2	16.6	8.1	2.7	6.4	4.6	8.5	0.2
19	19.3	21.0	37.80	36.0	14.6	16.6	8.3	2.4	5.8	4.4	9.4	-0.4
20	19.0	20.6	37.80	35.9	14.2	16.4	8.9	2.2	5.1	4.6	10.0	-0.70
21	18.2	20.4	37.80	35.8	13.5	15.6	10.2	2.2	5.2	5.5	10.2	-0.3
22	17.6	20.4	37.5	35.6	12.4	14.5	11.2	2.0	5.4	5.8	9.8	0.4
23	17.7	20.2	37.2	35.4	11.6	13.0	10.9	1.6	5.2	5.1	9.2	1.1
24	17.6	20.2	36.8	35.1	11.1	12.0	9.7	1.5	4.4	4.2	8.6	1.4
25	18.8	20.2	36.5	34.6	10.7	11.6	9.2	1.2	3.6	3.9	8.2	2.1
26	20.5	21.3	36.6	34.0	10.2	10.8	9.1	1.1	3.2	4.0	8.0	2.9
27	22.4	23.5	36.7	33.0	9.8	10.4	8.8	0.9	2.8	4.2	8.0	4.0
28	24.2	25.7	36.7	31.4	9.5	10.1	8.9	1.3	2.8	3.9	8.0	5.2
29	25.4		36.8	29.1	9.4	9.9	9.7	1.4	2.8	3.6	7.8	6.4
30	26.5		36.9	26.8	9.9	9.6	10.2	1.6	2.8	3.3	7.8	7.8
31	27.6		37.3		10.3		10.1	1.5		2.8		9.2

8:00 a.m. readings
IMS 21
June 62

1961

MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

Zero of gage: 183.91 m.s.l. (184.21 m.g.l.) (Bankfull 34') 732.7 Miles A.H.P.
Lat.: 35° 08' 32" - Long.: 90° 03' 28"
Memphis District, CE Gage

Incline and vertical gage located at foot of Beale Avenue

Highest: 41.37 on 22 May
Lowest: -0.45 on 6 February
Period of record: 10 November 1871 to date.
Highest for period of record: 50.40 on 9 February 1937.
Lowest for period of record: -5.19 at 10:00 a.m. on 24 January 1956.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1.9	0.9	24.0	33.6	28.1	24.5	11.2	14.4	3.8	13.1	3.5	15.0
2	2.6	0.8	24.8	32.6	28.2	21.4	9.4	13.8	4.2	12.4	3.2	14.3
3	3.6	1.2	25.8	32.0	28.0	18.8	8.1	12.8	3.9	11.3	3.6	13.9
4	5.6	0.6	26.7	31.5	27.8	16.9	7.6	11.8	3.5	10.3	3.9	13.5
5	7.2	-0.2	27.4	31.1	27.6	15.6	7.8	11.3	3.4	9.4	4.8	13.4
6	8.2	-0.45	28.0	30.6	27.6	14.7	8.1	11.0	3.7	8.4	7.6	12.7
7	8.7	-0.1	28.4	29.7	27.8	14.3	8.5	10.8	3.7	8.5	10.4	11.8
8	8.8	+0.4	29.0	28.6	28.0	14.0	8.5	11.0	3.4	9.2	12.8	10.2
9	8.4	+0.8	29.6	27.7	29.1	14.0	8.0	11.4	3.5	9.6	14.6	8.7
10	7.8	1.3	30.2	27.0	30.2	13.8	7.2	11.9	3.9	9.4	15.4	8.8
11	7.1	2.0	31.0	26.2	31.2	13.8	6.6	12.0	4.5	8.6	15.8	8.8
12	5.6	2.4	31.8	26.1	32.4	14.7	6.1	11.9	5.0	8.0	15.6	10.2
13	4.2	3.0	32.8	25.9	33.5	15.6	6.6	11.7	5.0	7.6	14.8	12.2
14	3.6	4.4	33.8	25.6	34.8	15.9	7.2	11.5	4.5	6.6	13.4	14.2
15	3.0	5.6	34.8	26.2	36.2	16.2	7.2	11.0	4.2	5.4	12.1	15.5
16	2.6	6.2	35.4	27.2	37.5	16.6	6.6	10.6	3.8	4.9	11.4	16.3
17	2.0	6.5	35.8	27.6	38.8	17.7	5.9	10.4	3.6	4.6	10.3	17.9
18	2.0	6.6	36.2	28.2	39.8	19.0	6.0	10.4	4.8	5.0	9.8	18.2
19	3.0	6.9	36.6	28.5	40.5	20.0	6.6	10.4	8.9	7.0	9.6	18.6
20	4.4	7.1	37.0	28.8	41.0	20.5	6.8	9.9	12.8	8.4	9.8	19.6
21	5.1	8.2	37.2	28.8	41.32	20.8	7.4	8.9	15.2	8.6	11.0	20.6
22	5.7	9.9	37.4	28.6	41.37	21.1	8.2	7.5	16.6	8.2	13.1	21.8
23	6.8	11.4	37.3	28.4	41.22	21.4	8.8	5.6	16.5	7.4	16.2	22.7
24	7.8	14.0	37.2	28.0	40.8	21.2	9.6	4.4	15.2	6.6	17.4	23.5
25	8.6	17.8	37.0	27.6	40.2	20.8	10.6	3.8	13.8	5.8	18.1	24.0
26	9.2	20.4	36.7	27.3	39.3	20.0	11.1	3.7	12.3	5.6	18.4	24.5
27	9.2	22.0	36.4	27.1	38.2	18.6	11.6	4.0	11.1	5.4	18.3	25.1
28	8.6	23.2	36.2	27.2	36.7	16.9	13.1	4.0	10.8	5.4	17.8	25.4
29	7.4		35.6	27.5	34.5	15.1	14.4	3.5	11.4	5.4	16.8	25.4
30	5.0		35.0	27.8	31.4	13.2	14.8	3.4	12.4	5.1	15.8	24.6
31	2.2		34.4		27.8		14.8	3.4		4.2		23.0

8:00 a.m. readings

1960

MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

Zero of gage: 183.91 m.s.l. (184.21 m.g.l.) (Bankfull 34') 732.7 Miles A.H.P.
Lat.: 35° 08' 32" - Long.: 90° 03' 28"
Memphis District, CE Gage

Incline and vertical gage located at foot of Beale Avenue.

Highest: 34.49 on 18 April.
Lowest: -0.10 on 2 November.
Period of record: 10 November 1871 to date.
Highest for period of record: 50.40 on 9 February 1937.
Lowest for period of record: -5.19 at 10:00 a.m. on 24 January 1956.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	17.6	17.0	18.0	19.9	19.8	20.4	21.4	5.0	3.8	2.3	0.3	1.9
2	17.6	16.1	17.2	22.1	18.6	20.4	21.8	4.9	3.2	2.5	-0.10	2.0
3	18.0	15.5	17.0	24.4	17.8	20.4	22.2	4.6	2.8	2.5	0.2	2.6
4	18.4	15.1	16.6	26.2	17.4	20.2	22.4	4.2	2.7	2.4	0.5	3.1
5	18.6	14.6	16.8	27.7	17.8	19.8	22.4	3.8	3.4	2.3	0.8	2.8
6	18.5	14.2	17.5	28.8	18.6	19.4	22.4	3.7	4.6	2.0	0.9	2.8
7	18.2	13.8	18.6	29.9	19.0	18.8	22.9	3.3	5.6	1.9	1.7	2.8
8	17.7	13.8	19.2	30.6	18.8	18.0	23.5	3.1	6.1	2.0	3.1	2.6
9	17.3	14.3	19.6	31.4	18.6	17.2	23.9	3.9	5.8	2.1	4.2	2.4
10	16.9	15.5	19.2	32.0	18.6	16.5	23.8	4.4	5.4	2.3	4.6	2.0
11	16.6	16.8	18.6	32.4	19.2	15.6	23.4	5.2	5.0	2.3	4.2	1.7
12	16.4	18.0	17.8	33.0	19.8	13.8	22.4	5.4	4.2	1.9	4.1	1.6
13	16.6	19.0	16.6	33.5	20.6	13.0	20.9	5.5	3.8	1.6	4.2	2.2
14	16.9	19.6	15.2	33.8	21.3	12.8	18.5	5.3	4.1	1.4	4.4	3.2
15	17.1	20.2	14.0	34.1	22.1	12.5	15.7	5.2	4.0	1.2	5.0	3.5
16	17.1	20.8	13.1	34.32	22.6	12.2	13.8	5.1	3.9	0.8	5.4	3.6
17	17.6	21.4	12.5	34.42	22.9	12.2	13.2	4.8	4.0	0.5	5.2	3.7
18	18.9	22.0	12.2	34.49	22.9	12.8	13.1	4.7	4.1	0.3	4.8	3.5
19	20.4	22.4	12.4	34.32	22.8	14.0	13.2	4.4	3.8	0.6	4.4	3.2
20	22.1	22.5	13.0	34.0	22.6	15.2	12.2	3.6	3.8	0.8	4.2	3.2
21	23.8	22.6	13.8	33.4	22.4	16.4	10.9	3.8	4.2	0.4	4.0	2.4
22	25.2	22.8	14.8	32.6	22.2	16.9	9.8	3.5	4.7	0.9	4.0	2.0
23	26.0	23.0	15.7	31.5	22.2	16.3	9.0	3.6	4.7	1.3	3.5	1.6
24	26.6	23.0	16.6	30.2	22.2	15.4	8.4	3.7	4.3	1.2	3.2	1.3
25	26.6	22.7	17.2	28.8	22.0	14.4	8.2	3.6	4.0	1.0	3.3	1.5
26	25.8	22.1	17.4	27.6	21.8	14.2	7.0	3.5	3.8	0.9	3.4	2.0
27	24.8	21.2	17.5	26.0	21.3	14.6	6.5	3.9	3.5	0.7	3.6	1.8
28	23.4	20.0	17.7	24.4	20.8	16.0	6.0	4.5	3.4	0.6	3.4	1.3
29	21.6	19.0	18.0	22.7	20.5	18.4	5.6	4.8	2.8	0.6	3.2	0.8
30	19.8		18.5	21.2	20.6	20.6	5.6	4.6	2.4	0.5	2.4	0.8
31	18.3		18.8		20.5		5.1	4.4		0.4		1.1

8:00 a.m. readings.

MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

Zero of gage: 183.91 m.s.l. (184.21 m.g.l.) (Bankfull 34') 732.7 Miles A.E.P.
Lat.: 35°08'32" - Long.: 90°03'28"
Memphis District, CE Gage

Incline and vertical gage located at foot of Beale Avenue.

Highest: 29.04 at 11:00 a.m. on 24 February.

Lowest: -2.10 on 25 September.

Period of record: 10 November 1871 to date.

Highest for period of record: 50.40 on 9 February 1937.

Lowest for period of record: -5.19 at 10:00 a.m. on 24 January 1956.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-0.7	25.8	28.3	18.5	16.6	16.2	3.8	4.8	2.3	1.9	6.0	7.7
2	0.8	26.0	27.6	18.4	15.4	15.6	3.8	4.6	2.2	3.8	6.7	9.2
3	1.5	26.4	26.8	18.7	14.5	15.0	4.2	4.0	2.4	5.6	7.0	10.5
4	1.8	26.6	25.9	19.0	14.1	14.8	4.6	3.2	3.0	7.0	7.2	11.6
5	2.0	26.8	24.8	19.2	14.2	15.2	4.8	2.8	3.4	7.6	7.0	12.1
6	2.5	26.8	23.8	19.4	14.4	16.5	4.8	2.4	3.4	7.8	6.6	12.4
7	3.0	26.5	22.5	19.8	14.6	17.8	5.0	2.6	3.6	7.6	6.6	12.4
8	4.2	26.0	21.4	20.2	14.6	18.5	5.9	2.8	3.4	7.6	7.0	12.4
9	5.0	25.0	20.8	20.7	14.5	18.3	7.2	3.4	3.2	7.8	7.8	12.3
10	5.4	23.8	20.2	20.7	14.4	17.4	8.0	4.9	3.4	8.5	8.2	12.2
11	5.4	22.0	20.0	20.4	14.5	16.8	7.6	6.8	3.0	10.2	8.3	12.1
12	5.4	19.8	20.0	20.3	14.7	16.2	7.0	7.9	2.6	12.4	8.5	12.0
13	4.8	17.9	19.8	20.4	15.2	15.5	5.8	8.1	2.4	14.0	8.4	11.6
14	3.4	18.2	19.4	20.8	16.0	14.2	5.0	7.4	2.2	15.0	8.3	11.3
15	2.3	19.9	19.4	21.2	16.5	11.8	4.4	6.3	2.1	15.6	8.0	11.8
16	1.8	21.6	19.6	21.4	16.5	10.2	4.2	4.9	1.6	15.7	7.8	13.2
17	1.2	23.7	19.9	21.2	16.2	9.2	4.0	3.9	0.9	14.6	7.4	15.0
18	1.9	25.4	20.2	20.8	15.6	8.4	3.8	3.2	0.3	13.1	6.5	16.3
19	3.1	26.5	20.1	20.0	15.2	7.9	3.4	2.9	0.2	11.6	5.9	17.2
20	5.2	27.6	20.0	19.2	14.6	7.4	3.2	4.2	-0.3	10.0	5.9	18.0
21	7.0	28.2	20.2	18.8	14.5	6.7	3.6	5.4	-0.9	8.8	6.0	19.2
22	8.5	28.5	20.3	19.1	15.1	6.0	4.0	4.7	-1.2	8.0	6.1	20.6
23	10.6	28.9	20.2	19.4	15.8	5.4	4.0	4.2	-1.5	7.5	5.9	21.8
24	14.3	29.04	19.8	19.6	16.0	4.6	3.8	4.2	-1.9	7.2	5.4	22.9
25	18.0	29.00	19.4	19.4	16.1	3.7	3.6	3.6	-2.10	6.4	4.7	23.4
26	20.8	29.00	19.2	19.2	16.3	3.3	3.6	2.9	-1.8	5.5	4.4	23.2
27	22.8	29.00	19.2	19.0	16.7	3.4	4.1	2.4	-1.8	4.8	4.6	22.4
28	24.0	28.8	19.1	19.0	17.4	3.8	4.8	2.0	-1.6	4.2	5.0	21.6
29	24.8		19.0	18.6	17.4	4.0	5.1	1.6	-0.9	4.4	6.0	20.4
30	25.3		19.0	17.8	17.2	4.0	5.1	1.2	0.4	4.9	6.8	19.1
31	25.6		18.8		17.0		4.9	1.6		5.4		18.1

8:00 a.m. readings.

1958
 MISSISSIPPI RIVER
 MEMPHIS, TENNESSEE

Zero of gage: 183.91 m.s.l. (184.21 m.g.l.)(Bankfull 34') 732.7 Miles A.H.P.
 Lat.: 35°08'32" - Long.: 90°03'28"
 Memphis District, CE Gage

Incline and vertical gage located at foot of Beale Avenue.

Highest: 31.25 on 11-26 May. At 11:00 A.M.
 Lowest: -1.20 on 31 December.
 Period of record: 10 November 1871 to date.
 Highest for period of record: 50.40 on 9 February 1937.
 Lowest for period of record: -5.19 at 10:00 a.m. on 24 January 1956.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	27.8	19.0	3.8	20.8	20.4	11.4	16.2	31.0	9.0	7.9	1.0	5.6
2	27.9	19.3	5.2	20.7	22.5	10.4	15.8	30.8	8.6	7.8	1.0	5.6
3	27.9	19.6	7.4	20.4	24.2	9.6	15.4	30.4	7.8	7.3	0.7	5.6
4	27.8	19.4	10.1	20.0	25.4	8.3	15.0	30.2	7.1	7.0	0.5	6.0
5	27.7	19.2	12.9	19.6	26.6	7.2	14.0	30.0	6.5	6.3	0.3	6.6
6	27.4	18.8	15.0	19.4	27.4	7.1	12.4	30.2	5.1	5.6	0.6	6.8
7	26.9	18.1	16.2	19.4	27.8	7.1	10.6	30.3	4.2	4.6	0.8	6.4
8	26.0	17.2	17.4	19.3	28.2	7.4	9.4	30.4	4.1	3.6	0.8	6.0
9	24.8	16.4	18.4	19.4	29.2	8.4	9.2	30.5	4.5	3.2	0.4	5.7
10	23.3	16.2	18.8	19.8	30.0	8.1	10.4	30.4	4.4	3.3	0.6	6.2
11	21.4	16.6	19.1	20.2	30.6	7.2	11.5	30.2	4.2	3.3	0.6	7.0
12	19.0	17.0	19.3	20.4	31.0	6.4	12.6	29.7	4.7	3.0	0.2	7.6
13	16.2	16.8	19.8	20.6	31.20	6.6	13.5	28.9	5.1	2.8	0.4	7.8
14	13.3	16.2	20.0	20.6	31.25	8.0	13.8	27.6	5.6	2.7	0.2	7.8
15	10.8	15.7	20.2	21.4	31.25	9.8	13.6	26.2	6.3	3.2	0.4	7.4
16	9.1	15.2	20.0	21.5	31.25	11.7	13.8	24.6	6.6	4.0	0.2	7.0
17	8.2	14.8	19.8	21.4	31.20	13.2	14.6	23.0	7.0	4.8	0.2	6.0
18	7.8	14.3	19.3	21.4	31.15	15.0	16.6	21.2	6.8	4.8	0.7	4.0
19	7.8	13.2	18.4	21.2	31.1	16.4	19.2	19.6	6.6	4.2	0.8	2.2
20	7.8	11.8	17.2	21.0	31.1	17.8	21.6	18.3	6.6	3.6	1.6	1.2
21	8.4	10.2	16.4	20.7	31.0	18.8	23.6	17.0	6.6	2.9	3.0	0.7
22	8.8	8.7	15.8	20.0	31.0	19.2	25.1	15.8	6.4	2.0	4.3	0.3
23	9.6	7.5	15.2	19.1	30.7	19.1	26.4	14.8	6.7	1.5	5.8	-0.1
24	11.1	6.8	15.4	18.4	30.4	18.8	27.4	14.0	7.5	1.2	7.4	-0.2
25	12.6	6.6	15.0	17.8	29.5	18.3	28.5	13.3	8.8	1.3	8.6	-0.4
26	13.7	5.4	15.6	17.4	27.8	18.0	29.4	12.8	9.5	1.2	8.6	-0.4
27	14.5	4.7	17.2	16.8	25.1	17.7	30.1	11.6	9.0	1.0	8.4	-0.4
28	15.3	4.0	18.6	16.6	21.6	17.5	30.5	10.3	8.3	0.6	8.1	-0.6
29	16.2		19.4	17.3	18.2	17.3	30.8	9.4	7.9	0.2	7.4	-1.0
30	17.2		20.0	18.6	15.2	16.8	31.0	9.4	7.8	0.4	6.4	-1.1
31	18.1		20.6		12.8		31.15	9.3		0.6		-1.20

8:00 a.m. readings

1957
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

Zero of gage: 183.91 m.s.l. (184.21 m.g.l.) (Bankfull 34') 732.7 Miles A.H.P.
Lat.: 35°08'32" - Long.: 90°03'28"
Memphis District, CE Gage

Incline and vertical gage located at foot of Beale Avenue.

Highest: 32.40 at 4:00 p.m. on 16 February
Lowest: -0.80 on 15 October
Period of record: 10 November 1871 to date
Highest for period of record: 50.40 on 9 February 1937
Lowest for period of record: -5.19 at 10:00 a.m. on 24 January 1956.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	11.8	20.6	22.0	12.2	25.4	30.3	15.4	9.6	-0.6	2.2	5.4	26.8
2	11.2	23.2	20.6	11.6	24.4	30.6	15.6	10.7	-0.6	1.9	5.6	25.5
3	10.6	24.8	19.8	10.8	23.7	30.0	16.6	11.2	-0.7	1.2	5.1	24.2
4	10.2	26.1	19.4	11.4	22.8	29.0	18.0	10.6	-0.7	0.8	4.2	22.7
5	9.8	26.8	19.1	11.8	21.8	27.4	19.8	9.2	-0.6	0.7	3.4	20.8
6	9.0	27.6	18.8	13.4	20.4	25.6	21.2	8.0	-0.4	0.8	2.7	18.5
7	8.2	28.4	18.1	17.2	19.3	23.8	22.0	7.2	-0.2	0.6	2.2	17.2
8	7.6	29.1	17.4	21.2	18.4	22.2	22.0	6.8	-0.1	0.3	2.9	15.6
9	7.4	29.8	16.6	24.0	17.6	20.8	21.6	6.6	-0.2	0.1	2.9	14.6
10	7.2	30.4	16.1	25.8	16.8	19.8	21.2	6.0	-0.3	-0.2	3.0	14.6
11	6.6	30.9	15.9	27.2	15.8	19.0	20.9	5.3	-0.4	-0.5	4.4	15.6
12	5.6	31.2	16.6	28.2	14.4	18.8	20.6	4.4	-0.4	-0.4	5.1	17.4
13	4.2	31.6	16.7	29.2	12.6	19.1	20.0	3.6	-0.1	-0.4	5.4	19.1
14	3.5	31.9	16.6	30.0	11.2	18.9	18.9	3.8	0.1	-0.6	6.2	20.7
15	4.2	32.1	16.0	30.3	10.8	17.9	17.8	5.0	0.3	-0.80	6.2	21.6
16	5.0	32.40	15.2	30.5	10.6	17.0	16.6	4.8	0.6	-0.7	8.4	22.1
17	6.0	32.35	14.6	30.6	10.2	16.6	15.5	4.0	1.2	-0.5	12.3	22.2
18	7.4	32.2	14.4	30.6	9.9	16.9	14.8	3.3	1.2	-0.6	15.5	21.8
19	9.0	32.0	14.1	30.7	9.9	18.2	14.4	2.6	1.4	-0.3	18.0	21.8
20	10.1	31.8	13.6	30.8	10.4	19.2	13.8	2.1	2.0	-0.1	19.7	22.0
21	10.6	31.4	13.1	30.8	11.8	19.3	13.2	1.8	2.3	-0.1	22.2	22.1
22	10.4	30.8	12.4	31.0	14.6	18.8	12.2	1.7	2.2	-0.3	24.3	22.2
23	10.2	30.4	11.5	31.0	17.8	18.2	11.5	1.8	2.6	-0.2	25.7	23.0
24	9.0	29.8	10.8	30.9	20.7	17.3	10.7	1.7	2.4	0.8	26.9	24.0
25	8.6	29.2	10.3	30.8	23.7	16.7	10.0	1.6	2.0	0.7	27.8	25.0
26	9.4	28.2	10.1	30.4	26.6	16.5	9.8	1.2	1.8	1.0	28.4	25.9
27	11.2	26.4	9.8	29.9	28.4	16.4	9.9	0.8	1.6	1.4	28.7	26.7
28	13.6	24.1	10.2	29.2	29.5	16.4	9.9	0.6	1.8	1.8	28.7	27.3
29	15.2		11.0	28.0	30.3	16.1	9.4	0.4	1.8	2.8	28.4	27.6
30	16.2		11.7	26.8	30.7	15.6	9.4	0.0	2.0	4.1	27.8	27.7
31	17.7		12.2		30.8		9.5	-0.4		4.9		27.7

8:00 a.m. readings

1956
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

15

Zero of gage: 183.91 m. s. l. (184.21 m. g. l.) (Bankfull 34') 732.7 miles A.H.P.
Lat.: 35°08'32" - Long.: 90°03'28"
Memphis District, CE gage.

Incline and vertical gage located at foot of Beale Avenue.

Highest: 30.45 at 4:00 p. m. on 29 February & 8:00 A. M. on 2 March
Lowest: -5.19 at 10:00 a. m. on 24 January
Period of record: 10 November 1871 to date
Highest for period of record: 50.40 on 9 February 1937
Lowest for period of record: -5.19 at 10:00 a. m. on 24 January 1956.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-1.2	-0.9	30.45	23.6	18.6	10.0	10.8	7.0	1.8	-1.2	-2.6	-1.0
2	-1.4	4.3	30.45	22.1	17.1	9.3	10.8	7.0	1.0	-1.6	-2.5	-1.0
3	-1.8	10.1	30.2	20.1	15.9	9.3	10.5	6.8	1.0	-1.6	-2.6	-1.1
4	-2.2	11.7	30.0	18.6	15.5	10.2	10.2	6.8	1.0	-1.2	-2.6	-1.4
5	-2.1	18.6	29.6	17.2	15.6	11.4	10.0	7.0	1.4	-0.8	-2.3	-2.0
6	-2.1	21.2	29.2	16.8	15.8	13.0	9.7	7.3	2.4	-0.8	-1.9	-2.2
7	-2.6	23.0	28.6	16.9	15.7	11.4	9.2	8.1	2.5	-1.2	-1.8	-2.3
8	-2.8	24.2	28.2	17.6	15.4	15.2	9.0	8.7	2.5	-1.4	-1.4	-2.6
9	-2.9	25.4	27.4	19.0	15.3	15.5	8.8	8.9	2.2	-1.6	-1.2	-3.1
10	-2.9	26.3	26.8	20.8	15.7	15.4	8.8	8.4	1.8	-1.6	-1.3	-3.2
11	-3.2	26.9	26.4	22.4	16.3	15.2	8.7	7.2	1.7	-1.6	-1.6	-2.8
12	-3.1	27.3	25.9	23.4	16.9	14.8	8.4	6.6	1.7	-1.6	-2.1	-1.3
13	-2.9	27.4	25.4	24.0	17.2	14.2	8.1	6.4	1.6	-1.7	-2.8	0.0
14	-3.2	27.2	25.2	24.2	17.4	13.4	8.1	6.5	1.6	-1.8	-3.0	1.2
15	-3.4	27.0	24.6	24.6	17.4	12.6	8.2	6.8	1.3	-2.2	-2.6	2.4
16	-3.6	26.4	24.5	24.4	16.7	11.5	8.1	7.8	1.2	-2.5	-2.4	4.3
17	-3.8	25.8	24.6	24.4	16.0	10.4	7.6	8.8	1.0	-2.6	-2.8	7.0
18	-4.0	26.0	25.0	24.5	15.3	9.3	6.9	9.6	0.6	-2.8	-3.2	9.9
19	-4.1	25.8	25.6	24.8	14.8	8.1	6.0	10.2	0.9	-3.1	-3.2	11.6
20	-4.2	26.4	26.2	25.1	14.4	6.0	5.5	10.5	1.2	-3.6	-2.9	12.6
21	-4.4	27.3	26.6	25.2	13.9	4.0	5.4	10.0	1.9	-3.8	-2.5	13.0
22	-4.8	28.0	27.1	25.0	13.4	3.5	5.9	9.1	2.3	-4.0	-2.7	13.3
23	-5.1	28.6	27.4	24.6	13.2	4.0	6.8	7.8	2.3	-4.2	-2.4	13.6
24	-5.19	29.0	27.4	23.8	13.3	5.0	7.4	6.9	2.0	-4.6	-1.8	13.8
25	-5.1	29.4	27.4	23.2	13.4	5.8	7.4	5.8	1.0	-4.6	-1.3	13.8
26	-4.9	29.7	27.2	22.9	13.4	7.1	7.2	4.8	0.0	-3.9	-0.7	14.1
27	-4.4	29.8	26.8	22.5	13.0	8.3	7.0	4.5	-0.1	-3.4	-0.9	14.2
28	-4.0	30.2	26.5	22.0	12.4	8.8	6.8	4.2	-0.3	-3.4	-1.0	14.0
29	-3.8	30.45	26.1	21.2	11.8	9.6	6.8	3.8	-0.6	-3.4	-0.8	13.6
30	-1.6		25.6	20.1	11.3	10.4	6.8	3.2	-0.9	-3.2	-0.8	13.0
31	-2.0		24.8		10.6		6.8	2.6		-2.8		12.2

8:00 A. M. readings

1955
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

15

Zero of gage: 182.91 m.s.l. (184.21 m.g.l.) (Bankfull 34') 732.7 miles A.H.P.
Lat.: 35° 08' 32" - Long.: 90° 03' 28"
Memphis District, CE gage..

Incline and vertical gage located at foot of Beale Avenue.

Highest: 36.80 at 4:00 p. m. on 2 April.
Lowest: -3.40 at 4:00 p. m. on 20-21 September.
Period of record: 10 November 1871 to date.
Highest for period of record: 50.40 on 9 February 1937.
Lowest for period of record: -3.50 on 21 November 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.4	4.9	26.9	36.5	21.4	9.2	6.4	4.0	-1.2	-1.9	-1.0	6.8
2	10.0	4.0	27.2	36.7	21.3	10.2	6.8	3.8	-1.3	-2.2	-0.3	6.5
3	11.6	3.0	27.2	36.7	21.1	11.4	7.1	3.6	-1.5	-1.2	0.3	6.0
4	12.5	2.4	27.1	36.3	20.8	12.0	7.0	3.0	-1.1	0.0	0.2	5.3
5	12.8	2.6	27.1	35.8	20.4	11.9	6.6	2.4	-0.5	0.4	0.7	3.9
6	13.2	3.3	27.4	35.4	19.7	11.3	5.7	1.5	0.0	1.0	1.6	2.8
7	14.0	4.0	27.7	34.3	18.8	10.2	5.1	1.0	0.1	1.5	2.3	2.2
8	15.0	4.8	27.9	32.7	17.8	9.4	4.6	0.7	0.0	1.1	2.6	2.9
9	15.8	5.8	28.0	30.6	16.7	9.0	4.3	0.4	-0.4	0.8	2.4	4.0
10	16.8	8.0	28.0	28.2	15.4	8.8	4.2	0.4	-1.1	2.4	2.0	4.8
11	18.1	10.7	28.2	26.0	13.8	8.9	4.4	0.7	-1.4	5.1	1.5	5.0
12	19.0	13.1	28.6	23.8	12.2	9.2	5.2	1.2	-1.8	7.3	1.4	4.9
13	19.4	15.0	28.9	22.8	10.2	9.6	6.4	1.8	-2.1	8.0	1.4	4.8
14	19.0	16.3	29.2	21.5	8.2	10.4	7.1	2.0	-2.6	7.1	1.4	4.2
15	18.4	17.2	29.4	20.8	7.2	11.3	7.6	2.3	-2.6	6.0	1.3	4.0
16	17.4	17.8	29.6	20.6	7.7	12.0	7.6	2.8	-2.7	5.1	1.0	3.3
17	16.6	18.0	29.8	20.5	8.6	12.2	7.8	2.9	-2.8	4.4	0.3	2.0
18	15.9	17.8	30.0	20.3	10.0	12.3	7.8	2.6	-3.0	3.6	-0.2	1.2
19	15.2	17.2	30.2	19.9	11.5	12.3	7.3	2.6	-3.2	2.8	0.7	1.0
20	14.3	16.8	30.4	19.5	12.4	12.1	7.2	2.3	-3.3	2.4	2.3	1.0
21	13.2	16.0	31.0	19.4	12.8	11.6	7.4	1.8	-3.4	2.6	3.4	0.8
22	12.2	15.2	31.6	19.1	12.4	10.9	7.1	1.3	-3.3	2.6	4.2	0.2
23	11.1	14.6	32.1	19.0	12.0	9.6	7.1	1.0	-3.3	1.8	5.2	-0.4
24	10.0	15.9	32.8	19.2	11.6	8.6	7.0	0.8	-3.3	1.2	6.2	-1.5
25	9.1	19.5	33.4	19.4	11.4	7.8	6.5	0.8	-3.3	0.4	6.8	-1.8
26	7.8	23.1	34.0	19.6	10.8	7.2	5.6	1.0	-2.6	0.0	6.9	-2.0
27	6.4	25.0	34.5	20.0	10.5	7.0	5.0	0.9	-2.3	-0.1	6.8	-2.8
28	5.7	26.2	35.1	20.6	9.8	6.8	4.6	0.7	-2.2	-0.2	6.8	-3.1
29	5.8		35.6	21.0	9.2	6.4	4.6	0.4	-1.8	-0.4	7.0	-3.2
30	5.6		36.0	21.3	9.0	6.3	4.4	-0.1	-1.8	-1.0	6.8	-2.6
31	5.3		36.3		8.8		4.2	-0.8		-1.3		-1.7

8:00 a. m. readings

1954
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

Zero of gage: 183.91 m. s. l. (184.21 m. g. l.) (Bankfull 34') 732.7 miles A. H. P.
Lat.: 35° 08' 32" - Long.: 90° 03' 28"
Memphis District, CE gage.

Incline and vertical gage located at foot of Beale Avenue.

Highest: 19.75 on 30 January.
Lowest: -2.90 on 18, 19 September.
Period of record: 10 November 1871 to date.
Highest for period of record: 50.40 on 9 February 1937.
Lowest for period of record: -3.50 on 21 November 1953

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-1.5	19.0	6.7	9.4	15.7	7.0	8.5	4.6	3.0	-0.4	11.4	0.3
2	-1.6	17.6	5.8	9.4	15.2	5.8	8.8	1.9	4.8	-0.6	9.9	-0.1
3	-1.4	17.6	6.3	9.6	15.4	5.4	8.6	-0.1	5.4	-1.0	7.8	0.1
4	-1.6	16.0	7.0	9.5	14.8	5.1	8.2	-0.9	5.2	-1.2	6.4	0.8
5	-2.2	13.4	8.0	9.3	14.6	5.7	8.0	-0.8	4.3	-0.8	6.0	1.3
6	-2.4	10.8	8.6	9.1	14.3	7.2	8.0	-0.4	3.0	-0.5	5.8	1.4
7	-2.3	8.3	8.8	9.2	14.2	8.7	8.2	-0.4	2.2	-0.5	5.3	1.4
8	-2.2	6.2	8.6	9.5	14.2	9.8	8.4	-0.4	2.0	-0.7	4.6	1.9
9	-2.2	4.5	8.4	10.1	14.8	10.9	8.5	0.4	1.6	-0.2	3.9	3.1
10	-2.0	3.2	8.6	10.7	15.8	11.8	7.9	1.2	1.1	0.7	3.5	3.8
11	-1.7	2.1	9.2	11.2	16.6	12.1	7.2	1.8	0.6	1.5	3.4	3.7
12	-1.9	1.5	10.1	11.5	16.7	11.9	6.5	2.1	-0.2	2.4	2.8	3.2
13	-2.2	1.1	11.0	11.2	16.5	11.4	5.7	2.2	-1.2	3.0	2.0	2.8
14	-2.2	0.4	11.5	10.4	16.2	10.8	4.8	2.6	-1.8	3.0	1.6	2.3
15	-1.1	-0.2	11.6	9.6	15.8	9.9	4.6	2.4	-2.2	3.0	1.4	2.1
16	0.7	0.2	11.1	9.2	15.4	9.4	4.5	1.6	-2.3	3.8	1.0	2.4
17	0.7	0.6	10.2	9.0	15.1	9.0	4.4	1.1	-2.6	5.2	0.6	2.6
18	1.2	0.5	9.1	8.8	15.0	8.6	4.4	1.1	-2.9	6.2	0.1	2.5
19	3.1	1.2	7.9	9.2	14.8	8.4	4.2	0.8	-2.9	7.4	-0.2	2.4
20	6.0	2.6	6.8	9.9	14.6	8.2	4.1	0.4	-2.8	8.0	-0.4	2.4
21	9.7	3.4	6.2	11.0	14.2	8.2	4.2	0.6	-2.7	8.2	-0.7	2.6
22	11.6	4.6	6.1	12.2	13.8	8.6	4.2	0.9	-2.4	8.2	-1.3	2.8
23	13.1	5.7	6.4	13.2	13.4	9.0	4.3	1.1	-0.8	8.4	-1.6	3.4
24	14.4	6.6	6.8	13.6	13.0	9.1	4.8	1.3	1.1	8.6	-1.4	4.1
25	15.8	7.2	7.1	14.0	12.4	9.2	5.1	1.5	2.3	9.4	-1.2	4.0
26	17.0	7.6	7.1	14.8	11.5	8.8	5.4	1.7	2.9	10.8	-1.1	4.1
27	18.4	7.5	7.0	15.6	10.6	8.2	5.6	2.0	2.3	12.2	-0.8	4.6
28	19.2	7.3	7.2	16.2	10.0	7.4	5.7	1.6	1.4	13.1	-0.4	5.2
29	19.65		7.8	16.6	9.4	7.3	5.9	1.0	0.8	13.4	0.3	5.8
30	19.75		8.5	16.2	8.7	7.8	6.1	0.8	0.0	13.1	0.6	6.2
31	19.4		9.1		7.7		5.9	1.6		12.4		7.0

8:00 a. m. readings

1953
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

Zero of gage: 183.91 m. s. l. (184.21 m. g. l.) (Bankfull 34') 732.7 L. miles A. H. P.
Lat.: 35° 08' 32" - Long.: 90° 03' 28"
Memphis District, CE gage.

Incline and vertical gage located at foot of Beale Avenue.

Highest: 26.65 on 24 May.

Lowest: -3.50 on 21 November.

Period of record: 10 November 1871 to date.

Highest for period of record: 50.40 on 9 February 1937.

Lowest for period of record: -3.50 on 21 November 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1.4	14.4	20.8	21.8	19.4	21.8	8.7	5.0	2.2	-1.8	-3.0	-3.4
2	1.0	14.6	21.0	21.4	19.2	21.0	8.8	4.6	2.2	-2.0	-2.9	-3.3
3	1.3	14.7	20.6	21.2	19.4	20.0	9.0	4.5	2.2	-2.2	-2.9	-3.1
4	1.5	14.8	20.2	21.4	20.0	18.6	9.2	4.5	1.9	-2.5	-3.0	-3.0
5	1.8	14.4	20.0	22.1	20.4	17.2	9.6	4.6	1.5	-2.7	-3.1	-3.0
6	2.2	14.0	21.0	23.2	20.2	16.0	9.6	4.6	1.0	-2.8	-3.1	-2.3
7	2.4	13.4	22.4	23.8	19.8	14.6	9.9	4.5	0.7	-3.0	-3.2	-2.2
8	2.7	12.9	23.6	24.0	20.0	13.6	10.1	4.4	0.6	-2.8	-3.2	-2.1
9	2.9	12.6	24.4	24.0	20.0	13.0	10.6	4.6	0.6	-2.6	-3.2	-2.0
10	3.3	12.2	25.0	23.4	19.6	12.6	10.8	4.8	0.5	-2.6	-3.2	-1.6
11	4.5	12.6	25.2	22.6	19.4	12.2	11.0	5.0	0.4	-2.6	-3.2	-1.8
12	5.2	12.8	25.2	21.8	19.6	12.2	11.2	5.2	0.0	-2.8	-3.2	-1.7
13	6.0	12.2	24.8	21.2	19.8	12.2	11.4	5.8	-0.4	-2.7	-3.2	-1.0
14	7.5	12.2	24.2	20.4	20.0	12.2	11.0	6.2	-0.9	-2.8	-3.1	-0.2
15	9.5	13.4	23.6	19.8	20.2	12.2	10.2	6.3	-1.2	-3.0	-3.0	-0.5
16	11.6	14.9	22.8	19.4	20.4	12.2	9.7	6.3	-1.3	-3.2	-3.0	-0.8
17	13.2	16.4	22.2	19.0	21.0	12.0	8.9	6.3	-1.3	-3.2	-3.1	-0.3
18	14.0	17.0	22.4	18.6	21.8	12.4	8.1	6.1	-1.2	-3.0	-3.3	0.2
19	14.2	17.4	22.2	18.4	22.9	13.0	7.6	5.6	-1.0	-3.0	-3.4	0.0
20	13.7	17.0	22.2	18.2	24.0	13.0	6.9	5.4	-1.0	-3.0	-3.4	-0.2
21	12.8	16.9	22.2	18.4	25.2	12.6	6.6	5.4	-1.4	-3.0	-3.5	-0.2
22	12.2	16.2	22.6	18.6	26.0	12.4	7.7	5.0	-1.6	-3.0	-3.2	-0.1
23	12.2	15.8	23.0	18.8	26.55	12.2	7.2	4.6	-1.8	-3.1	-3.2	-0.4
24	12.6	15.8	23.0	18.9	26.65	11.8	6.8	4.0	-1.6	-3.1	-3.3	-0.5
25	13.1	16.8	23.2	19.0	26.45	11.0	7.0	3.6	-1.6	-3.2	-3.2	-0.2
26	13.6	18.0	23.6	18.8	25.8	10.1	7.0	3.2	-1.6	-3.2	-2.8	-0.4
27	14.0	19.4	24.0	18.8	24.8	9.2	7.0	2.9	-1.6	-3.2	-2.8	-0.9
28	14.5	20.4	24.0	18.9	23.8	8.3	6.8	2.7	-1.7	-3.2	-3.0	-1.2
29	14.6		23.6	19.0	23.2	8.0	6.2	2.7	-1.7	-3.2	-3.3	-1.2
30	14.4		22.8	19.8	22.8	8.4	5.6	2.8	-1.8	-3.2	-3.4	-1.1
31	14.2		22.2		22.4		5.4	2.6		-3.1		-1.2

8:00 a. m. readings

AMW, CE MEMPHIS (CLASS A)

1952
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

Zero of gage: 183.91 m.s.l. (184.21 m.g.l.) (Bankfull 34')
732.7 L. miles A.R.P.
Lat. 35° 08' 32" - Long. 90° 03' 28"
Memphis District, CE gage

Incline and vertical gage located at foot of Beale Avenue.

Highest: 38.12 on 1 April.
Lowest: -2.10 on 9 November.
Period of record: 10 Nov. 1871 to date.
Highest for period of record: 50.40 on 9 Feb. 1937.
Lowest for period of record: -2.65 on 6-9 Nov. 1895.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	28.8	28.0	20.2	38.12	30.4	20.2	15.8	5.9	4.7	-0.3	-1.4	1.2
2	29.0	28.8	19.0	37.9	30.4	20.2	15.0	5.6	4.2	-0.4	-1.2	1.1
3	29.2	29.4	18.0	37.6	30.4	19.7	13.6	5.3	3.7	-0.5	-1.4	0.9
4	29.6	30.0	17.2	37.3	30.6	19.0	12.8	4.9	3.2	-0.5	-1.6	0.9
5	29.6	30.7	16.2	36.8	30.8	18.2	12.4	4.9	3.4	-0.6	-1.8	1.1
6	29.4	31.3	16.2	36.3	31.2	17.6	12.5	4.6	3.6	-0.8	-1.8	1.3
7	29.0	31.8	17.1	35.9	31.4	17.2	12.4	4.7	3.6	-0.9	-1.9	1.9
8	28.6	32.4	18.2	35.5	31.5	17.0	11.8	4.9	3.4	-0.8	-2.0	2.7
9	28.4	33.0	19.2	35.2	31.4	16.6	11.4	5.0	3.4	-0.7	-2.1	3.3
10	28.3	33.4	19.6	34.7	31.2	16.0	10.8	5.0	3.4	-1.0	-2.0	3.9
11	28.3	33.8	20.2	34.2	30.4	14.8	9.9	4.9	3.3	-1.2	-2.0	3.8
12	28.4	34.2	20.6	33.4	29.0	12.3	9.2	5.2	3.1	-1.4	-2.0	3.6
13	28.4	34.6	22.4	33.0	27.1	10.8	9.0	6.1	2.6	-1.6	-1.8	4.1
14	28.8	34.8	24.8	32.0	25.0	11.0	8.8	7.2	2.0	-1.5	-1.5	5.0
15	29.4	34.8	27.0	31.2	23.2	11.2	8.5	7.4	1.4	-1.3	-1.5	6.0
16	29.8	34.6	29.0	30.8	21.8	11.2	8.4	7.0	1.2	-1.2	-1.8	6.2
17	30.0	34.4	30.6	30.4	20.6	10.7	8.6	6.5	1.2	-0.8	-2.0	6.1
18	30.0	34.2	31.6	30.4	19.8	10.1	8.8	6.4	1.4	-0.7	-1.8	6.0
19	29.4	33.8	32.7	30.2	19.0	10.3	9.0	6.1	1.8	-0.8	-1.5	6.0
20	28.6	33.6	33.4	30.2	18.6	10.6	9.1	6.0	1.8	-1.1	-1.6	6.1
21	27.2	33.0	34.0	30.2	18.4	10.8	8.9	6.6	1.4	-1.2	-1.5	6.4
22	25.8	32.0	34.6	30.2	18.4	10.8	8.4	6.8	1.3	-1.4	-1.2	6.6
23	24.2	30.9	34.8	30.0	18.4	10.8	8.0	6.6	1.6	-1.3	-0.6	6.8
24	22.8	29.4	35.1	30.0	18.4	10.6	7.9	6.4	1.3	-1.2	0.1	5.6
25	22.4	27.8	35.4	29.9	18.2	10.8	7.9	6.0	0.7	-1.2	0.3	4.0
26	22.8	26.0	35.8	29.9	18.0	11.6	7.9	6.2	0.8	-1.4	1.0	2.9
27	24.0	24.4	36.0	30.0	17.8	12.2	7.5	6.9	0.8	-1.4	1.8	2.2
28	25.0	22.8	36.7	30.2	17.7	13.4	6.9	7.4	0.6	-1.5	2.3	2.1
29	25.8	21.6	37.3	30.2	18.2	15.0	6.5	7.4	0.2	-1.8	2.1	2.2
30	26.6		37.6	30.4	19.0	16.0	6.2	6.8	-0.1	-1.9	1.7	2.3
31	27.4		37.9		19.8		6.0	6.0		-1.8		2.2

8:00 a.m. readings

1951
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

ZERO OF GAGE: 183.91 M.S.L. (184.21 M.G.L.) (BANKFULL 34)
732.7 L. MILES A.H.P.

LAT. 35° 08' 32" - LONG. 90° 03' 28"
MEMPHIS DISTRICT, CE GAGE

INCLINE AND VERTICAL GAGE LOCATED AT FOOT OF BEALE AVE.

HIGHEST: 36.20 ON 3 MARCH

LOWEST: 5.15 AT 4:00 P.M. ON 24 OCT.

PERIOD OF RECORD: 10 NOV. 1871 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 50.40 ON 9 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: -2.65 ON 6-9 NOV. 1895.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	7.8	25.4	35.8	29.3	33.7	16.0	22.5	28.8	12.2	11.0	10.6	21.6
2	7.2	24.6	36.0	30.0	33.0	15.7	23.3	28.0	13.0	10.2	10.4	21.6
3	7.9	23.6	36.20	31.0	32.1	15.6	24.3	26.6	13.6	9.4	10.0	21.3
4	8.5	22.8	36.15	32.0	31.0	15.6	25.4	24.8	14.1	9.0	9.8	21.5
5	8.8	23.0	36.0	32.8	29.8	15.4	25.9	22.2	13.8	8.8	9.6	21.0
6	10.5	23.4	35.9	33.4	29.0	15.2	26.4	19.3	12.8	8.5	9.8	21.0
7	13.2	24.4	35.8	34.2	28.1	15.2	26.9	16.0	11.8	8.0	10.1	21.4
8	16.0	25.0	35.7	34.5	27.8	15.0	27.2	13.6	11.4	7.4	10.2	21.8
9	18.6	25.9	35.5	34.6	27.7	15.3	27.7	11.8	11.0	6.8	9.9	22.4
10	20.7	27.0	35.3	34.4	27.8	16.3	28.0	10.6	11.6	6.6	9.7	22.8
11	22.2	28.0	34.9	34.2	28.1	17.6	28.2	9.8	12.0	6.7	9.8	23.7
12	22.7	28.8	34.4	33.7	28.3	18.4	28.4	9.4	12.6	7.3	9.9	24.8
13	23.2	29.5	34.0	33.5	28.4	18.6	28.5	9.2	13.5	7.9	10.1	25.5
14	24.3	29.8	33.4	33.3	28.2	19.0	28.6	9.0	13.8	8.5	10.4	26.2
15	25.4	29.8	32.9	33.2	27.6	19.2	28.5	9.1	14.1	8.8	10.6	27.2
16	26.8	29.7	32.4	33.0	26.8	19.6	28.4	9.7	14.6	8.2	11.8	27.8
17	28.3	29.4	31.8	33.0	26.2	19.8	28.5	9.8	15.0	7.8	13.8	28.4
18	29.4	29.2	31.7	33.0	25.6	19.8	28.8	9.6	15.3	7.5	16.2	29.1
19	29.9	29.3	31.3	33.1	25.2	19.6	28.9	9.0	15.3	7.2	18.4	29.5
20	30.1	29.3	30.8	33.2	24.8	19.4	29.0	8.6	15.4	6.8	19.8	29.6
21	30.4	29.6	30.6	33.3	24.4	19.2	29.2	8.4	15.4	6.5	20.4	29.5
22	30.3	30.0	30.7	33.5	23.7	19.2	29.4	8.7	15.6	6.1	20.4	29.2
23	29.9	31.0	30.9	33.6	23.2	19.3	29.6	9.5	15.4	5.6	20.2	29.0
24	29.6	32.0	31.2	33.8	22.2	19.8	29.6	10.4	15.0	5.2	20.0	28.7
25	29.1	33.0	31.0	33.8	21.4	19.8	29.6	11.2	14.6	5.5	19.6	28.4
26	28.6	33.9	30.6	34.0	20.4	19.8	29.6	11.2	13.7	6.4	19.4	28.3
27	28.1	34.8	30.0	34.2	19.4	20.1	29.6	10.6	13.2	7.6	19.5	28.2
28	27.9	35.4	29.7	34.3	18.7	20.8	29.6	9.8	13.1	8.8	20.0	28.2
29	27.6		29.4	34.3	17.9	21.0	29.6	9.4	12.6	9.4	20.8	28.2
30	26.9		29.0	34.1	17.2	21.7	29.6	9.8	11.8	9.8	21.4	28.4
31	26.1		29.0		16.6		29.4	11.0		10.0		28.6

8:00 A.M. READINGS

1950
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

ZERO OF GAGE: 183.91 M.S.L. (184.21 M.G.L.) (BANKFULL 34')
732.7 L. MILES A.H.P.
LAT. 35° 08' 32" - LONG. 90° 03' 28"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

INCLINE AND VERTICAL GAGE LOCATED AT FOOT OF BEALE AVENUE.

HIGHEST: 41.75 ON 22 FEB.

LOWEST: 3.60 ON 6 NOV.

PERIOD OF RECORD: 10 NOV. 1871 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 50.40 ON 9 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: -2.65 ON 6-9 NOV. 1895.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	20.9	41.2	40.2	25.6	18.4	18.6	24.6	17.3	8.0	15.4	4.4	19.6
2	20.6	41.4	39.8	25.5	19.8	18.6	23.3	17.1	8.6	15.7	4.3	18.8
3	20.3	41.2	39.0	25.6	21.2	19.0	21.6	17.1	11.4	15.4	4.2	18.1
4	19.8	41.0	38.0	26.0	22.6	19.5	19.8	17.2	14.0	14.4	3.9	17.2
5	20.5	40.8	37.0	26.7	23.5	20.0	18.3	17.2	15.8	12.4	3.7	16.4
6	22.5	40.6	36.0	27.7	24.3	20.4	17.0	16.8	17.0	9.6	3.6	16.0
7	25.6	40.4	34.8	28.6	25.2	21.0	15.8	16.1	18.1	7.6	4.0	16.2
8	28.2	40.2	33.6	29.6	25.7	21.6	14.5	15.2	18.6	7.2	5.0	17.2
9	29.6	40.0	32.1	30.2	25.7	22.3	13.2	13.8	18.4	6.9	6.0	19.2
10	30.8	40.0	30.3	30.6	25.7	22.7	12.6	12.0	17.9	7.0	6.8	21.1
11	31.9	39.8	28.5	31.2	25.8	22.5	12.5	10.6	17.8	7.7	7.6	22.6
12	32.8	39.6	26.9	31.6	25.9	22.0	12.5	9.4	18.0	8.8	9.0	23.7
13	33.6	40.0	26.0	31.9	26.2	21.4	12.6	8.6	18.0	9.3	10.2	24.4
14	34.6	40.4	25.1	32.2	26.6	20.8	12.8	8.3	17.3	9.3	11.6	25.0
15	35.4	40.5	25.0	32.2	27.0	20.1	12.8	8.4	16.2	9.1	12.9	25.3
16	36.8	40.8	25.5	32.2	27.4	19.8	12.7	8.6	15.1	9.0	13.8	25.6
17	37.6	41.2	26.2	31.8	27.9	19.6	12.1	9.0	13.7	8.6	14.2	25.8
18	38.6	41.4	26.8	31.4	28.2	19.4	11.2	9.9	12.6	7.8	14.0	26.0
19	39.4	41.65	27.3	30.8	28.4	18.9	11.6	10.4	11.8	7.6	13.6	26.2
20	39.8	41.65	27.8	29.8	28.0	18.3	12.7	11.3	11.4	7.6	13.2	26.4
21	40.2	41.65	28.3	28.4	27.4	18.0	13.3	12.8	10.6	7.4	12.4	26.4
22	40.4	41.75	28.7	26.6	26.4	18.1	13.3	13.6	9.3	7.2	11.5	26.3
23	40.6	41.55	29.0	24.4	25.3	18.2	13.7	13.4	8.2	6.5	11.8	25.7
24	40.6	41.4	29.0	22.4	24.4	18.6	15.4	12.6	8.0	5.4	13.2	24.6
25	40.6	41.0	28.6	20.3	23.8	20.0	17.0	11.4	8.6	4.9	15.3	22.9
26	40.6	40.8	27.4	18.6	23.3	21.8	18.2	10.9	9.2	5.0	17.2	20.5
27	40.8	40.6	25.4	17.9	22.7	23.4	19.0	9.9	10.2	5.2	18.8	17.6
28	40.6	40.3	25.4	17.6	21.8	24.6	19.1	9.1	11.8	5.0	19.6	14.8
29	40.4		24.8	17.4	21.0	25.2	18.8	8.2	13.4	4.5	19.8	12.3
30	40.5		25.2	17.7	20.0	25.2	18.4	7.4	14.7	4.4	19.8	10.3
31	40.8		25.4		19.2		17.7	7.4		4.6		8.8

8:00 A.M. READINGS

1949
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

732.7 ZERO OF GAGE: 183.91 M.S.L. (184.21 M.G.L.) (BANKFULL 34.8)
L. MILES A.H.P.
LAT. 35° 08' 32" - LONG. 90° 03' 28"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

INCLINE AND VERTICAL GAGE LOCATED AT FOOT OF BEALE AVENUE.

HIGHEST: 36.25 ON 5-6 FEB.
LOWEST: 1.40 ON 5 OCT.
PERIOD OF RECORD: 10 NOV. 1871 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 50.40 ON 9 FEB. 1937.
LOWEST FOR PERIOD OF RECORD: -2.65 ON 6-9 NOV. 1895.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	23.2	34.4	34.7	30.2	16.9	13.0	15.1	10.1	3.9	2.8	9.7	2.4
2	22.4	35.2	35.0	31.0	16.6	13.5	16.0	8.4	4.5	2.4	8.6	2.8
3	21.5	35.8	35.0	31.6	16.4	13.4	16.6	7.6	4.8	2.1	8.1	3.4
4	20.4	35.95	34.8	32.0	16.2	13.4	16.4	7.4	4.8	1.7	8.7	4.3
5	19.8	36.25	34.4	32.6	16.5	13.2	15.8	7.4	4.8	1.4	9.4	4.7
6	19.2	36.25	34.2	32.8	17.0	12.6	15.3	7.4	4.6	2.3	9.4	4.3
7	20.0	36.15	33.6	33.1	17.4	11.6	14.7	7.3	4.5	2.8	9.2	4.3
8	21.8	36.0	32.8	33.0	17.6	11.6	13.5	7.0	4.4	4.0	9.2	4.3
9	23.7	35.8	32.0	32.6	17.1	12.8	12.1	6.6	4.2	5.7	9.4	4.4
10	25.2	35.6	30.8	31.9	16.4	13.8	10.9	6.4	3.6	6.5	9.2	4.5
11	26.2	35.2	29.4	31.0	15.6	13.9	9.9	6.4	3.0	7.0	9.0	4.5
12	27.2	34.8	28.0	29.8	15.0	13.5	9.2	5.9	2.4	7.2	8.3	4.6
13	28.0	34.4	27.5	29.0	14.9	12.6	9.6	5.2	2.6	7.0	6.6	4.8
14	28.6	34.0	27.6	27.2	14.6	11.8	10.7	4.6	2.6	6.6	4.9	6.0
15	29.0	33.4	27.8	25.8	13.9	12.0	12.1	4.6	2.6	6.9	4.3	9.2
16	29.4	33.0	28.0	24.6	13.2	11.8	13.2	4.7	3.4	7.6	4.2	12.6
17	30.0	32.4	28.1	24.2	12.6	11.9	14.2	5.3	5.6	7.7	4.0	15.3
18	30.4	32.0	28.2	24.1	11.9	13.2	14.6	6.2	7.4	7.9	3.4	17.1
19	30.6	31.8	28.0	24.0	11.0	15.6	15.2	6.6	8.6	7.7	2.8	18.3
20	30.4	32.0	27.6	23.6	10.4	18.0	15.6	7.0	9.2	7.5	2.8	19.3
21	30.4	32.0	27.4	23.4	9.9	19.8	16.0	7.2	9.0	7.3	2.6	20.0
22	30.3	32.2	27.2	23.2	9.7	20.9	16.2	7.7	8.7	7.4	2.6	20.8
23	30.1	32.4	26.8	23.0	9.6	20.9	16.2	7.4	8.1	7.2	2.5	21.0
24	29.8	32.6	26.4	22.9	9.4	20.2	16.4	7.0	7.4	7.2	2.6	21.2
25	29.5	33.0	26.1	22.4	9.4	19.0	16.6	6.9	6.6	8.6	2.6	21.5
26	29.6	33.5	25.7	21.6	9.8	17.5	16.2	6.9	5.7	11.0	2.4	22.2
27	30.6	34.0	25.8	20.4	10.4	16.1	15.4	6.7	4.6	12.9	2.4	22.8
28	31.7	34.4	26.2	19.2	11.2	15.1	14.6	5.4	3.8	13.3	2.2	22.9
29	32.4		27.2	18.2	12.2	14.4	13.6	4.9	3.3	12.7	2.2	22.6
30	33.2		28.2	17.4	12.8	14.3	12.8	4.3	3.1	11.8	2.2	21.9
31	33.8		29.4		13.0		11.8	3.8		10.9		21.4

8:00 A. M. READINGS

1948
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

ZERO OF GAGE: 183.91 M.S.L. (184.21 M.G.L.) (BANKFULL 34')
732.7 L. MILES A.H.P.
LAT. 35° 08' 32" - LONG. 90° 03' 28"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

INCLINE AND VERTICAL GAGE LOCATED AT FOOT OF BEALE AVENUE.

HIGHEST: 37.75 AT 4:00 P.M. ON 8 APRIL.
LOWEST: -0.55 ON 5 OCTOBER.
PERIOD OF RECORD: 10 NOVEMBER 1871 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 50.40 ON 9 FEBRUARY 1937.
LOWEST FOR PERIOD OF RECORD: -2.65 ON 6-9 NOVEMBER 1895.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	2.8	3.9	32.2	34.5	33.7	10.9	16.6	18.7	2.3	1.4	0.0	13.6
2	2.8	3.4	32.1	35.3	33.3	9.6	16.5	18.4	2.4	0.8	0.0	14.6
3	2.7	2.6	31.9	35.9	32.7	8.6	16.2	17.6	2.5	0.0	-0.1	15.8
4	5.1	2.4	31.6	36.5	31.5	7.9	15.6	16.2	2.3	-0.4	-0.2	17.0
5	9.0	2.8	31.4	37.0	29.5	7.4	15.3	14.3	2.3	-0.55	0.4	17.7
6	11.6	3.2	31.6	37.4	26.6	7.1	15.2	12.8	2.0	-0.4	1.4	18.6
7	12.9	3.6	31.8	37.6	23.4	7.0	14.8	12.4	2.0	0.3	2.2	19.6
8	13.6	3.8	32.2	37.7	20.7	6.8	14.0	12.2	2.1	0.4	3.8	20.4
9	14.0	4.7	32.3	37.6	18.8	6.4	13.2	11.8	2.0	0.2	6.4	20.8
10	14.2	6.2	32.4	37.4	18.0	6.1	12.8	11.2	2.0	-0.2	8.2	20.8
11	14.2	7.6	32.4	36.7	18.0	5.8	12.0	10.8	2.1	-0.2	8.9	20.0
12	14.2	9.2	32.2	36.2	18.0	5.9	11.0	10.4	2.4	-0.2	9.1	19.0
13	14.1	10.7	31.8	36.0	18.4	6.2	10.4	9.9	2.2	-0.4	9.4	17.6
14	13.8	12.0	31.3	35.5	19.0	6.6	9.5	9.4	1.6	0.0	9.4	16.0
15	13.1	14.2	30.2	35.0	19.5	6.5	8.6	8.8	1.2	0.7	9.0	14.5
16	12.5	17.1	28.4	34.6	19.8	6.4	7.9	8.1	1.4	0.9	8.0	13.6
17	11.6	20.4	25.7	34.3	20.0	6.5	7.1	7.1	1.5	0.6	7.2	12.6
18	10.7	23.2	23.2	34.2	20.5	6.9	6.6	6.2	1.5	0.0	7.0	12.2
19	9.8	25.4	21.9	34.1	21.4	7.4	7.2	6.0	0.9	-0.2	7.3	13.4
20	9.2	27.2	21.8	34.1	21.4	7.4	7.9	5.9	0.5	0.2	6.9	15.4
21	9.0	28.5	22.7	34.0	21.0	7.1	8.3	5.6	0.3	0.8	7.0	18.0
22	8.9	29.3	23.9	33.9	20.4	7.1	8.7	5.4	0.2	1.4	8.8	20.0
23	8.8	29.9	25.3	34.0	19.6	7.4	9.4	4.7	0.3	1.6	10.6	21.5
24	8.2	30.5	26.5	34.0	18.7	8.2	10.0	4.4	0.4	1.2	11.8	22.4
25	6.7	31.1	27.8	34.0	17.7	9.1	11.0	4.2	1.0	0.8	12.2	22.9
26	4.4	31.8	29.0	34.2	16.7	10.0	11.6	4.2	1.5	0.8	12.0	22.8
27	3.0	32.1	30.2	34.2	15.7	11.6	12.8	4.0	1.6	0.8	11.8	22.8
28	2.4	32.4	31.0	34.2	14.8	13.5	13.9	3.8	1.6	0.6	11.7	23.0
29	2.5	32.4	31.8	34.2	13.9	14.9	15.1	3.4	1.6	0.2	12.0	23.6
30	3.0		32.5	34.0	13.1	16.0	17.0	2.8	1.8	0.0	12.8	23.8
31	3.7		33.7		12.1		18.4	2.4		0.0		23.6

8:00 A.M. READINGS.

1947
MISSISSIPPI RIVER
MEMPHIS, TENNESSEE

ZERO OF GAGE: 183.91 M.S.L. (184.21 M.G.L.) (BANKFULL 34⁰)
732.7 L. MILES A.H.P.
LAT. 35⁰ 08⁰ 32" - LONG. 90⁰ 03⁰ 28"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

INCLINE AND VERTICAL GAGE LOCATED AT FOOT OF BEALE AVENUE.

HIGHEST: 33.30 ON 25 APRIL.
LOWEST: -0.40 ON 21-22 OCTOBER.
PERIOD OF RECORD: 10 NOVEMBER 1871 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 50.40 ON 9 FEBRUARY 1937
LOWEST FOR PERIOD OF RECORD: -2.65 ON 6-9 NOVEMBER 1895.

1947

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	8.6	27.7	8.0	15.9	32.0	26.7	28.9	9.5	6.1	2.4	2.3	4.3
2	10.0	27.3	7.4	16.4	32.1	26.8	28.7	9.3	5.7	2.2	2.2	4.5
3	11.8	26.7	7.0	17.0	32.1	26.8	28.6	9.2	4.6	1.9	2.4	4.6
4	13.3	26.2	6.8	17.9	32.2	26.8	28.6	9.0	4.1	1.3	2.6	4.4
5	15.8	25.6	6.7	18.9	32.2	27.0	28.8	8.6	4.0	1.2	3.2	3.7
6	18.2	25.0	6.9	19.8	32.3	27.2	29.1	8.3	4.0	0.6	3.8	2.6
7	20.1	24.6	6.8	20.4	32.2	27.2	29.4	8.0	4.2	0.1	3.7	2.0
8	21.6	24.1	6.8	20.8	32.0	27.2	29.8	7.7	4.1	0.4	3.6	1.6
9	23.0	23.4	7.0	21.6	31.6	27.3	30.0	7.4	3.5	0.6	3.9	1.2
10	23.6	22.5	7.8	22.9	31.1	27.3	30.0	7.2	3.2	0.6	4.3	2.3
11	23.9	21.5	8.8	24.8	30.4	27.3	29.9	7.0	3.8	0.7	4.7	4.2
12	23.8	20.3	9.5	26.1	29.6	27.3	29.6	7.0	4.5	0.7	4.5	5.6
13	23.0	19.0	10.2	27.3	28.5	27.3	29.3	7.0	5.0	0.4	4.4	7.0
14	21.8	17.4	11.0	28.3	27.2	27.4	28.8	7.2	5.2	0.2	4.3	7.8
15	20.9	15.7	11.6	29.0	26.0	27.6	28.4	6.9	4.8	0.0	4.5	7.9
16	19.6	13.8	11.9	29.8	24.5	28.0	27.5	6.0	3.6	0.2	4.1	7.7
17	18.3	12.0	12.1	30.5	23.0	28.6	26.5	5.2	2.6	0.7	4.0	7.0
18	17.4	9.9	12.4	31.0	21.7	29.2	25.2	5.3	2.7	0.8	4.3	6.7
19	17.4	7.8	13.8	31.6	20.5	29.8	23.6	5.6	3.0	0.3	4.9	6.8
20	18.3	7.4	15.6	32.1	19.5	30.3	21.5	5.2	2.9	-0.1	5.4	7.0
21	19.8	7.8	16.5	32.5	18.8	30.7	19.7	4.8	3.0	-0.4	5.4	7.0
22	21.5	8.1	16.9	32.8	18.4	31.1	18.3	5.0	3.2	-0.4	5.2	6.6
23	23.2	8.3	17.4	33.1	18.6	31.4	17.2	5.2	2.7	0.0	5.1	6.1
24	24.6	9.3	18.0	33.2	19.6	31.2	16.2	5.2	2.1	0.5	4.7	5.7
25	25.6	10.1	18.0	33.3	21.1	31.0	15.1	5.2	1.9	0.9	4.5	6.0
26	26.2	10.3	17.6	33.0	22.4	30.6	14.2	5.0	2.1	0.8	4.6	5.7
27	26.5	10.0	17.1	32.6	23.5	30.1	13.2	4.9	3.0	0.8	4.6	4.9
28	27.0	9.0	16.6	32.3	24.4	29.8	12.2	5.0	3.7	0.6	4.4	3.6
29	27.3		16.0	32.0	25.4	29.4	11.2	5.4	3.5	1.0	4.2	2.5
30	27.6		15.6	31.9	26.0	29.1	10.0	5.8	2.8	1.8	4.2	2.1
31	27.7		15.6		26.4		9.6	6.2		2.2		2.4

8:A.M. READINGS.

*The Original of this print
in missing from file
JMT*

1947

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn. for the calendar year 1946

Zero elevation 184.21 feet above M.G.L.
 " " 183.91 " " M.S.L.

Bank full stage feet on gauge A.H.P. Miles 732.7L

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	15.55	19.25	28.90	28.80	9.90	21.70	21.40	6.20	4.95	3.50	5.15	11.60	1
2	16.30	16.40	27.55	28.80	10.00	20.60	20.75	5.75	4.50	3.60	5.30	11.80	2
3	16.30	14.45	26.25	28.80	10.50	19.50	19.75	5.80	4.00	3.70	5.40	11.15	3
4	16.10	13.25	24.90	28.70	11.90	18.60	18.55	6.00	3.25	3.90	5.60	9.95	4
5	16.10	12.50	23.50	28.35	13.15	18.00	17.35	5.60	3.00	3.70	7.55	9.25	5
6	16.15	12.85	22.05	27.80	13.90	17.80	16.00	5.50	3.20	3.30	11.10	8.60	6
7	16.15	13.70	20.90	27.00	14.40	18.30	15.10	5.20	3.10	3.10	14.00	7.70	7
8	16.10	15.20	20.00	25.90	14.90	19.10	14.30	5.70	2.60	3.00	15.30	6.60	8
9	18.15	17.30	19.70	24.70	15.80	20.00	13.80	6.80	1.95	2.85	15.50	5.75	9
10	22.00	19.40	20.30	23.45	16.50	20.80	13.50	7.40	1.50	2.65	15.45	5.00	10
11	25.95	21.20	21.60	22.10	16.80	21.20	13.45	7.10	1.30	2.35	14.80	4.65	11
12	28.50	22.75	22.85	20.90	16.70	21.20	13.40	6.60	1.30	1.70	13.80	4.50	12
13	30.15	24.10	23.70	20.00	16.65	20.75	13.35	6.20	2.40	1.15	13.05	4.40	13
14	31.40	25.20	24.40	19.00	17.00	19.90	13.25	5.50	4.00	1.05	13.00	4.80	14
15	32.50	26.10	24.60	17.60	17.35	18.65	12.80	4.90	5.25	1.40	13.55	6.20	15
16	33.45	27.40	24.90	16.40	17.80	17.10	12.50	4.60	5.25	1.90	14.05	8.55	16
17	34.35	28.70	24.70	15.15	17.80	15.50	12.00	4.40	4.60	2.00	13.75	10.30	17
18	35.15	29.65	24.30	14.25	17.55	14.15	11.40	4.50	4.60	1.80	13.00	11.60	18
19	35.85	30.30	23.90	13.45	17.80	13.25	11.00	7.10	4.85	2.10	12.30	12.70	19
20	36.55	30.70	23.80	13.05	18.50	12.65	10.50	12.10	4.60	3.00	12.10	13.20	20
21	36.95	31.00	24.10	12.90	19.50	12.50	10.05	15.00	3.90	4.00	12.80	13.50	21
22	37.10	31.20	24.50	12.90	20.70	13.00	9.55	15.70	3.50	5.10	13.00	13.10	22
23	37.05	31.50	24.85	12.90	21.80	14.25	9.50	15.70	3.30	5.80	12.25	12.40	23
24	36.75	31.60	25.30	12.65	22.50	16.15	10.15	15.30	2.90	5.95	11.70	11.25	24
25	36.35	31.55	25.85	12.25	23.10	17.90	11.00	14.40	3.00	6.90	11.10	9.50	25
26	35.65	31.20	26.90	11.70	23.10	19.50	11.30	12.85	3.25	7.05	10.80	8.00	26
27	34.65	30.80	27.35	11.10	23.25	20.75	10.90	11.05	3.30	7.20	10.20	7.30	27
28	33.05	29.95	27.75	10.35	23.50	21.50	9.90	9.50	3.45	7.25	9.75	7.10	28
29	30.30		28.15	9.80	23.40	21.70	8.70	8.10	3.55	6.60	10.00	7.70	29
30	26.70		28.30	9.70	23.05	21.60	7.50	6.55	3.35	5.60	11.00	7.65	30
31	22.95		28.65		22.55		6.60	5.50		5.25		7.60	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings:
 Highest: 37.10 on 22 Jan.
 Lowest: 1.05 on 14 Oct.
 Period of record: 10 Nov. 1871 to date.
 Highest for period of record: 50.40 on 9 Feb. 1937.
 Lowest for period of record: -2.65 on 6-9 Nov. 1895.

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn. for the calendar year 1945

Zero elevation $\frac{184.21}{183.91}$ feet above $\frac{\text{MGL}}{\text{MSL}}$

Bank full stage feet on gauge AHP Miles 732.7 L

M.F.C. 5N, 6-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	13.10	9.55	29.85	39.95	31.95	29.70	31.10	9.50	6.60	15.70	7.25	17.80	1
2	15.45	8.15	30.55	40.20	31.55	29.05	30.30	9.30	5.85	16.95	7.00	17.40	2
3	17.80	6.95	31.05	40.30	31.05	28.25	28.65	9.50	4.85	18.10	7.30	16.70	3
4	20.00	6.45	31.75	40.40	30.45	27.15	26.65	9.70	4.20	19.30	6.55	15.90	4
5	21.80	6.25	32.20	40.45	29.85	26.05	24.80	10.05	3.70	19.85	5.70	14.80	5
6	23.10	5.95	32.65	40.45	29.25	24.95	23.40	10.50	3.55	19.85	5.55	13.80	6
7	24.40	5.40	33.15	40.45	28.55	24.05	22.60	10.55	4.10	19.70	5.95	13.10	7
8	25.00	5.05	33.70	40.45	27.55	22.90	22.10	10.30	4.20	19.40	6.25	12.60	8
9	25.35	4.60	34.40	40.25	26.15	22.05	21.55	10.20	4.20	18.90	6.65	13.00	9
10	25.40	4.40	35.35	39.95	25.15	21.90	20.70	10.60	4.00	17.85	7.30	13.85	10
11	25.40	4.75	36.30	39.45	24.25	22.50	19.10	10.80	4.00	16.70	7.95	14.80	11
12	25.00	5.15	37.15	38.95	23.65	23.85	17.80	10.10	4.00	15.50	8.50	15.20	12
13	24.70	5.65	37.90	38.25	24.00	25.25	16.90	9.40	4.60	14.70	9.30	15.10	13
14	24.30	5.85	38.30	37.55	24.40	26.25	16.40	9.70	5.00	14.20	9.70	15.10	14
15	23.70	6.40	38.70	36.65	24.65	27.25	15.80	9.95	5.10	13.75	9.65	15.20	15
16	22.85	7.75	38.85	35.75	24.65	27.95	14.90	10.10	5.20	13.25	10.10	15.10	16
17	21.75	9.70	38.85	35.15	24.40	28.85	14.10	10.10	5.30	12.50	10.90	14.35	17
18	20.60	11.55	38.95	34.60	24.30	29.65	13.50	10.10	5.75	11.50	11.50	14.45	18
19	19.60	13.10	38.95	34.25	24.75	30.05	13.00	9.90	5.75	9.80	12.30	15.35	19
20	18.55	15.55	39.35	33.95	25.35	30.55	12.60	9.50	5.95	8.10	12.70	15.50	20
21	17.75	18.70	39.45	33.75	25.95	30.75	12.40	9.50	6.20	7.15	12.60	15.20	21
22	17.10	21.35	39.55	33.65	26.65	30.95	12.30	9.60	6.15	6.80	12.45	14.30	22
23	16.60	23.30	39.55	33.55	27.30	31.15	12.10	9.50	5.90	6.40	12.45	13.15	23
24	16.25	25.00	39.65	33.35	28.00	31.25	11.40	9.00	6.00	6.30	12.80	11.80	24
25	16.05	26.15	39.85	33.25	28.65	31.45	10.70	8.50	6.40	6.70	13.80	10.30	25
26	15.60	27.15	40.05	33.15	29.25	31.55	10.45	7.80	6.95	6.95	15.20	8.90	26
27	15.00	27.95	40.15	32.95	29.80	31.65	10.45	7.50	8.45	6.75	16.45	8.80	27
28	14.05	29.05	40.05	32.95	30.15	31.75	10.70	7.70	10.95	6.55	17.05	9.45	28
29	12.90		39.95	32.80	30.30	31.65	10.80	7.80	12.80	6.60	17.50	10.60	29
30	11.80		39.75	32.45	30.35	31.50	10.60	7.35	14.10	7.15	17.90	11.95	30
31	10.70		39.95		30.10		10.10	6.75		7.35		14.00	31
Sum													
Mean	Note:	Time basis Central War Time during the interim 2:00 a.m., 9 February 1942 to 2:00 a.m., 30 September 1945. To convert War Time to Standard Time, subtract											
High		one hour.											
Low													

Remarks: 8:00 a.m. readings

Highest: 40.45 on 5-8 April

Lowest: 3.55 on 6 Sept.

Period of record: 10 Nov. 1871 to date.

Highest for period of record: 50.40 on 9 Feb. 1937.

Lowest for period of record: -2.65 on 6-9 Nov. 1895.

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn., for the calendar year 1944

Zero Elevation 184.21 feet above M. G. L.
183.91 " " M. S. L.

Bank full stage 34 feet on gauge. AHP Miles 732.7 L

M.R.C.3M.11-26-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	3.50	3.05	20.45	30.25	37.45	20.45	18.95	8.45	6.95	4.80	3.85	4.80	1
2	3.70	3.35	21.90	30.55	37.70	20.95	19.15	7.95	7.85	5.20	2.80	5.25	2
3	3.85	3.65	23.55	30.95	37.90	21.40	19.25	8.00	9.35	5.25	2.55	5.50	3
4	4.15	4.20	24.95	31.35	38.05	22.00	19.05	8.15	11.05	6.25	2.50	5.55	4
5	4.60	4.90	25.85	31.65	38.15	22.50	18.55	8.35	12.45	7.65	2.40	5.55	5
6	5.00	5.45	26.45	31.95	38.00	22.70	18.00	8.00	12.85	8.55	2.25	5.70	6
7	5.85	5.55	26.95	32.15	37.85	22.60	17.35	7.15	12.05	9.05	2.15	5.95	7
8	7.45	5.65	27.35	32.35	37.75	22.30	16.90	6.15	11.35	9.30	2.30	5.55	8
9	8.55	6.55	27.75	32.55	37.45	21.80	16.60	5.65	11.15	9.40	2.55	4.90	9
10	9.00	5.70	28.10	32.55	37.45	21.05	16.30	5.40	10.35	9.60	2.60	4.50	10
11	9.05	4.70	28.40	32.15	37.35	20.05	15.90	5.75	9.55	9.70	2.95	4.50	11
12	8.95	4.45	28.55	31.15	37.20	19.15	15.60	6.05	8.55	9.45	3.60	5.05	12
13	9.05	5.15	28.60	29.80	37.00	18.30	15.40	6.25	7.30	8.85	3.90	6.85	13
14	9.25	7.15	28.55	28.85	36.60	17.75	15.10	6.85	6.80	8.25	3.90	8.20	14
15	9.30	8.75	28.45	28.85	36.15	17.10	14.70	6.65	6.60	7.65	3.80	8.85	15
16	8.60	9.20	28.25	29.45	35.50	16.45	14.40	6.20	5.95	7.00	3.60	8.75	16
17	6.45	9.25	27.95	30.20	34.75	16.25	14.05	5.65	5.25	6.10	3.40	8.15	17
18	4.35	9.55	27.45	31.00	33.95	16.30	13.25	5.45	4.80	5.60	3.10	7.60	18
19	3.65	8.95	26.75	31.90	33.05	16.40	12.50	5.15	4.00	5.55	3.00	6.95	19
20	3.60	9.15	26.05	32.75	31.75	16.55	12.05	4.95	3.50	4.90	2.90	6.35	20
21	3.80	10.10	25.60	33.50	29.95	16.55	11.60	5.40	3.30	4.15	2.90	5.05	21
22	3.90	11.85	25.75	34.25	27.75	16.60	11.15	5.85	3.20	3.60	3.60	4.05	22
23	3.80	13.70	26.50	35.05	25.40	16.75	10.85	5.95	3.10	2.90	3.90	3.95	23
24	3.80	14.80	27.45	35.70	23.25	16.60	10.60	5.85	2.70	2.50	4.10	4.25	24
25	3.90	15.70	28.35	36.00	21.55	16.45	10.15	5.75	2.50	3.30	4.45	4.85	25
26	4.00	16.60	28.95	36.30	20.55	16.70	10.00	6.15	2.90	3.90	4.80	5.70	26
27	4.00	17.55	29.55	36.75	19.95	17.35	10.05	6.60	3.30	4.40	5.00	5.90	27
28	3.80	18.60	29.85	36.95	19.55	17.80	9.85	6.35	3.70	4.70	5.25	6.60	28
29	3.45	19.65	30.10	37.05	19.45	18.25	9.50	5.85	4.00	5.35	5.35	7.35	29
30	3.15		29.95	37.25	19.70	18.60	9.20	5.95	4.35	5.45	4.90	8.30	30
31	3.00		30.05		20.00		8.90	6.55		4.90		9.95	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings (Central War Time).
 Highest: 38.15 on 5 May.
 Lowest: 2.10 at 4:00 p.m. on 7 Nov.
 Period of record: 10 Nov. 1871 to date.
 Highest for period of record: 50.40 on 9 Feb. 1937.
 Lowest for period of record: -2.65 on 6-9 Nov. 1895.

RIVER STAGES

MISSISSIPPI

River Gauge at MEMPHIS, TENN.

for the calendar year 1943

Zero elevation 184.21 feet above M. G. L.

183.91 " " M. S. L.

Bank full stage 34 feet on gauge A. H. P. MILES 732.7 L

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	23.60	15.45	13.90	35.35	28.95	37.55	24.75	11.65	6.10	3.40	3.40	3.50	1
2	26.45	15.40	13.30	35.70	29.25	38.05	24.85	11.75	6.35	3.15	3.05	3.10	2
3	28.30	15.35	13.25	35.95	29.55	38.45	24.85	12.05	6.70	2.80	3.10	2.85	3
4	29.55	15.50	13.40	36.10	29.55	38.76	24.80	12.65	6.80	2.70	3.35	2.70	4
5	30.65	16.05	13.80	36.15	29.20	38.76	24.30	13.05	6.55	2.40	3.40	2.55	5
6	31.45	16.95	14.30	36.05	28.45	38.60	23.65	13.15	6.15	2.30	3.60	2.50	6
7	32.20	17.95	14.50	35.60	27.20	38.20	22.55	13.25	6.05	2.40	3.80	2.50	7
8	32.65	19.25	14.35	34.95	25.15	37.35	21.45	13.30	5.95	2.20	3.40	2.60	8
9	33.00	20.75	14.00	33.75	22.95	36.50	20.45	13.20	6.35	2.20	3.40	2.75	9
10	33.35	22.25	13.45	31.75	20.85	35.25	19.70	12.85	6.40	2.30	4.00	2.60	10
11	33.55	23.35	13.10	29.15	19.65	33.75	19.15	12.75	6.00	2.35	4.25	2.45	11
12	33.85	24.25	12.75	26.85	19.05	32.25	18.95	13.20	5.75	2.25	4.25	2.40	12
13	34.05	24.95	13.25	24.40	20.15	30.95	19.00	14.10	5.45	2.10	4.80	2.40	13
14	34.15	25.25	14.20	22.30	22.25	29.85	19.00	14.45	5.30	2.05	5.25	2.40	14
15	34.25	25.25	15.75	20.75	23.65	29.05	18.95	14.00	5.35	2.10	5.75	2.65	15
16	34.25	25.15	18.25	19.95	24.75	28.45	18.75	12.15	5.90	2.00	6.25	3.00	16
17	33.95	24.85	20.45	19.95	25.75	27.95	18.45	10.35	6.30	2.05	6.40	3.20	17
18	33.45	24.60	21.95	20.20	26.65	27.55	18.15	9.75	5.85	1.90	6.20	3.30	18
19	32.55	24.10	23.55	20.65	27.35	27.30	17.80	9.95	5.65	1.80	5.55	3.30	19
20	30.75	23.55	24.85	20.95	28.15	26.95	17.35	10.35	5.50	2.40	5.15	3.10	20
21	28.05	22.85	26.25	21.10	28.85	26.75	16.95	10.50	5.30	2.90	5.30	2.60	21
22	24.45	22.05	27.65	21.40	29.65	26.45	16.75	10.60	5.05	2.70	5.35	2.10	22
23	20.45	21.05	28.85	22.15	30.45	26.25	16.60	10.55	4.90	2.20	5.15	1.80	23
24	17.15	19.90	29.95	22.95	31.40	26.10	16.05	10.05	4.90	2.00	4.80	1.50	24
25	14.95	18.55	30.85	23.90	32.15	26.05	15.05	9.40	5.35	2.00	4.40	1.30	25
26	14.10	17.30	31.85	25.05	32.85	26.05	14.05	8.45	5.55	2.45	4.20	1.10	26
27	13.80	16.05	32.95	26.25	33.60	25.85	13.35	7.40	5.25	3.00	4.10	0.95	27
28	14.00	14.85	33.25	27.25	34.40	25.55	12.55	6.75	4.95	3.20	3.90	1.00	28
29	14.40		33.85	27.95	35.15	25.25	12.35	6.40	4.50	3.30	3.60	1.15	29
30	14.85		34.40	28.55	35.95	24.90	12.00	6.05	3.95	3.85	3.60	1.60	30
31	15.20		34.95		36.75		11.75	5.95		4.00		2.70	31
Sum													
Mean													
High													
Low													

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

HIGHEST: 38.76 ON 4-5 JUNE.

LOWEST: 0.90 AT 4:00 P.M. ON 27 DEC.

PERIOD OF RECORD: 10 NOV. 1871 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 50.40 ON 9 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: -2.65 ON 6-9 NOV. 1895.

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn. for the calendar year 1942

Zero elevation 184.21 feet above M.G.L.

Bank full stage 34 feet on gauge A.H.P. Miles 732.7 L

M.P.C. 5M. 5-8-27

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	14.95	11.20	23.85	29.85	14.40	19.25	25.50	9.60	12.65	8.85	5.90	18.75	1
2	15.50	10.75	23.80	29.00	12.05	20.10	25.90	8.85	12.90	8.90	6.40	18.95	2
3	15.65	10.90	23.25	27.90	10.70	20.45	26.20	8.10	12.80	9.15	6.70	18.60	3
4	15.80	11.50	22.10	26.65	10.05	20.05	26.40	7.65	12.15	9.40	7.30	18.05	4
5	15.85	11.85	20.55	25.35	9.75	19.50	26.30	7.95	10.35	9.75	8.15	17.35	5
6	15.85	12.05	18.75	23.95	9.95	18.35	26.25	8.15	8.65	10.05	8.95	16.95	6
7	15.50	11.75	16.95	22.55	10.30	16.35	25.95	8.95	7.75	10.50	9.30	16.55	7
8	14.80	11.55	15.70	21.20	10.50	14.10	25.50	9.60	7.15	10.65	9.45	16.40	8
9	13.95	12.50	15.15	20.70	10.75	12.65	24.85	10.15	7.00	10.15	9.65	16.45	9
10	12.75	14.70	14.65	20.55	11.55	12.25	24.00	11.15	7.20	9.65	10.05	16.90	10
11	11.45	17.25	14.90	21.50	12.50	12.35	23.10	12.40	7.30	9.50	10.45	17.65	11
12	10.30	19.55	15.75	23.50	13.70	12.95	22.55	13.15	7.55	9.65	10.75	18.15	12
13	9.10	21.25	16.75	25.35	14.60	13.70	22.15	13.50	8.20	9.90	10.95	18.15	13
14	8.05	22.35	17.55	27.10	15.05	14.40	21.80	13.70	9.25	10.05	11.05	17.75	14
15	6.75	22.70	18.25	28.45	15.05	14.95	21.45	13.80	10.30	9.70	11.25	17.00	15
16	5.15	22.60	19.45	29.45	14.75	16.05	21.10	13.85	10.75	8.95	11.65	16.20	16
17	3.35	22.50	21.45	30.15	14.45	16.90	20.65	13.85	10.95	8.25	11.85	15.15	17
18	2.05	22.15	23.45	30.45	14.55	17.75	20.05	13.75	10.65	7.65	11.75	14.10	18
19	2.10	22.15	24.95	30.60	15.20	18.45	19.65	13.65	10.05	7.50	11.65	12.95	19
20	3.05	22.55	26.15	30.50	16.50	19.15	19.35	13.35	9.35	7.70	11.65	11.95	20
21	3.95	23.10	27.25	30.20	17.35	19.65	18.95	12.75	8.70	7.95	11.65	11.05	21
22	4.45	23.70	28.15	29.75	17.90	19.95	18.15	11.40	8.80	8.05	11.75	10.45	22
23	5.30	24.10	28.95	29.35	18.45	20.10	16.30	10.05	9.15	8.30	11.75	10.25	23
24	6.00	24.30	29.60	28.50	19.00	20.65	14.35	9.55	9.45	8.35	11.85	10.35	24
25	6.70	24.00	30.05	27.55	19.35	21.55	13.35	10.25	9.55	8.15	12.35	10.55	25
26	7.40	23.85	30.55	26.15	19.55	22.45	12.85	11.50	9.75	7.95	13.30	10.65	26
27	8.95	23.85	30.85	24.25	19.40	23.30	12.55	11.95	9.90	7.70	14.55	10.95	27
28	9.75	23.85	30.95	22.10	19.00	23.90	12.25	11.85	9.65	7.50	16.05	11.90	28
29	9.85		30.95	19.65	18.50	24.50	11.85	11.85	9.20	6.95	17.40	12.75	29
30	10.15		30.80	17.05	18.20	25.00	11.35	12.05	8.95	5.90	18.15	14.95	30
31	10.95		30.45		18.45		10.50	12.35		5.65		19.15	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: 30.96 on Mar. 27-29.
 Lowest: 2.05 at 4:00 p.m., Jan. 18.
 Period of record: Nov. 10, 1871 to date.
 Highest for period of record: 50.40 on Feb. 9, 1937.
 Lowest for period of record: -2.65 on Nov. 6-9-1895.

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn. for the calendar year 1941

Zero elevation 184.21 feet above M.G.L.

Bank full stage 34 feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	7.75	12.60	4.85	9.85	19.60	3.00	9.60	4.45	3.10	7.20	15.80	11.00	1
2	6.75	13.70	4.90	9.95	18.50	2.90	8.85	4.10	3.60	6.90	15.90	10.85	2
3	6.80	14.55	4.85	10.35	17.35	2.80	8.45	3.80	3.60	6.35	16.25	10.50	3
4	7.55	14.85	4.50	10.60	16.20	3.00	8.15	4.15	3.30	5.70	16.95	10.00	4
5	8.05	14.70	4.00	10.45	14.80	3.55	7.75	4.55	3.15	5.30	18.00	9.25	5
6	8.90	14.25	3.60	10.25	13.60	4.30	8.35	4.55	3.10	5.35	18.90	8.55	6
7	10.20	13.70	3.35	10.20	12.80	5.55	9.65	3.70	2.80	5.85	19.50	8.05	7
8	12.10	12.95	3.35	10.40	12.00	6.95	10.75	2.90	3.25	6.65	19.85	7.65	8
9	13.60	12.05	3.40	11.10	11.35	8.25	11.85	2.70	4.15	8.70	20.15	7.35	9
10	14.35	11.20	3.55	12.40	10.85	9.50	12.60	1.90	4.85	11.85	20.50	7.10	10
11	14.45	10.25	3.95	13.90	10.30	10.75	12.75	1.45	5.25	14.35	20.90	6.85	11
12	14.10	8.95	4.60	15.35	9.95	11.45	12.80	1.10	5.00	15.95	21.25	6.45	12
13	13.40	7.60	5.30	16.45	9.75	12.60	12.90	0.80	4.70	16.50	21.40	6.40	13
14	12.60	6.50	6.15	16.95	9.65	14.20	13.10	0.55	4.75	16.65	21.10	6.40	14
15	11.70	5.75	7.15	17.30	9.35	16.00	13.40	0.35	4.85	16.65	20.35	6.35	15
16	10.80	5.45	7.90	17.50	8.85	17.90	13.70	0.40	5.65	16.75	19.20	5.90	16
17	9.80	4.85	8.60	17.60	8.35	19.45	13.90	0.80	7.25	16.95	17.80	5.50	17
18	8.30	4.60	9.45	17.40	7.80	20.35	13.90	0.80	8.35	17.75	16.20	5.85	18
19	6.20	5.20	10.20	17.05	6.95	20.55	13.50	1.35	8.40	17.90	14.75	6.35	19
20	4.90	5.65	11.10	16.85	6.55	20.20	11.75	2.25	8.15	17.70	13.70	6.75	20
21	4.85	5.85	11.90	16.50	6.75	19.65	9.75	2.50	7.75	17.20	12.75	6.85	21
22	5.55	6.25	12.50	16.70	7.20	19.15	9.20	3.10	7.45	16.50	11.70	6.85	22
23	6.35	6.95	12.75	17.65	7.50	18.90	9.30	3.20	7.35	15.60	11.00	6.70	23
24	7.40	7.70	12.65	18.65	7.55	18.70	9.10	2.65	7.30	14.75	10.30	6.05	24
25	8.60	8.10	12.25	19.50	6.85	18.35	9.00	2.45	7.65	14.00	9.85	5.95	25
26	8.95	7.85	11.70	20.35	5.85	17.70	9.20	2.30	8.05	13.45	9.75	6.60	26
27	9.25	6.55	11.05	20.95	4.70	16.70	9.55	1.80	8.20	13.70	10.10	7.25	27
28	10.00	5.40	10.15	21.12	4.20	15.45	9.65	1.30	8.05	14.10	10.60	8.15	28
29	10.75		9.45	21.00	3.95	13.40	8.35	1.00	7.65	14.55	10.95	10.15	29
30	11.25		9.35	20.50	3.50	11.15	6.10	1.30	7.40	14.95	11.00	12.20	30
31	11.75		9.65		3.15		4.90	1.95		15.45		13.70	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 21.12 on April 28, and 21.42 on Nov. 13.

Lowest: 0.30 on Aug. 15, 4:00 p.m.

Period of record: Nov. 10, 1871. to date.

Highest for period of record: 50.40 on Feb. 9, 1937.

Lowest for period of record: -2.65 on Nov. 6-9, 1895.

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn. for the calendar year 1940

Zero elevation 184.21 feet above M.G.L.

Bank full stage _____ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	2.70	-0.20	19.55	13.30	31.05	10.65	12.65	3.90	5.85	1.40	-0.45	3.45	1
2	1.65	0.10	18.45	13.45	31.40	10.80	13.00	3.60	6.15	1.75	-0.75	3.95	2
3	1.25	0.25	17.35	13.95	31.70	11.10	13.00	3.25	6.45	2.00	-0.75	4.70	3
4	1.40	1.35	16.30	14.60	31.95	11.60	12.75	3.05	7.30	1.85	-0.30	5.30	4
5	1.00	1.60	15.55	15.10	32.25	12.05	12.20	3.05	8.25	1.25	0.20	5.50	5
6	-0.45	2.00	15.35	15.75	32.45	12.40	12.00	3.00	9.30	0.80	0.65	5.40	6
7	-0.10	2.45	15.65	17.00	32.50	12.70	12.15	2.80	10.15	0.65	1.60	5.65	7
8	-0.60	1.80	16.85	18.50	32.45	13.10	12.30	3.00	10.10	0.30	2.25	5.80	8
9	-0.99	1.65	18.65	20.00	32.05	13.40	12.10	3.50	9.4	-0.25	2.45	5.70	9
10	-0.40	2.20	20.50	21.20	31.15	13.75	11.60	3.95	8.7	-0.05	2.30	4.90	10
11	0.35	2.05	21.90	22.25	29.45	14.00	11.00	4.30	7.6	-0.15	2.20	3.60	11
12	0.90	1.80	22.65	22.90	26.85	14.05	10.50	4.50	6.2	-0.30	1.60	3.20	12
13	1.00	1.95	23.00	23.00	23.55	13.75	10.45	4.35	5.3	-0.25	1.25	3.30	13
14	1.40	2.75	23.10	23.05	20.20	13.25	10.55	3.75	4.75	-0.35	1.65	3.60	14
15	1.20	4.90	23.25	22.95	17.35	12.70	10.40	3.20	4.30	-0.35	2.00	3.70	15
16	0.65	6.95	23.65	22.50	15.15	12.50	9.25	2.90	3.65	-0.45	2.00	4.90	16
17	0.65	8.70	24.00	22.00	13.55	12.90	7.80	2.85	3.15	-0.55	1.75	5.40	17
18	1.25	10.75	24.15	21.80	11.90	13.30	7.40	2.70	3.20	-0.60	1.60	5.50	18
19	1.60	12.25	24.00	21.90	10.50	13.40	7.50	3.45	2.90	-0.60	1.80	5.70	19
20	2.40	13.70	23.25	22.10	9.60	13.15	7.80	5.15	2.45	-0.65	2.05	6.05	20
21	2.95	15.30	22.15	22.55	8.95	13.00	8.10	6.75	1.90	-0.55	2.00	6.60	21
22	3.60	16.90	20.85	23.75	8.45	12.90	8.35	7.95	1.40	-0.65	2.05	7.50	22
23	3.75	18.35	19.45	25.50	8.30	12.80	8.15	9.25	1.10	-0.70	1.75	7.75	23
24	3.40	19.55	18.25	27.00	8.20	12.65	7.30	10.40	0.95	-0.60	1.65	7.75	24
25	3.15	20.40	17.25	28.05	8.20	12.55	6.50	11.05	1.25	-0.75	1.50	7.75	25
26	2.85	20.85	16.25	28.85	8.30	12.25	5.80	10.40	0.70	-0.95	1.40	8.55	26
27	2.10	21.10	15.20	29.40	8.65	11.85	5.00	8.60	0.60	-1.10	1.90	9.05	27
28	-0.35	20.95	14.30	29.85	9.25	11.40	4.45	7.10	0.80	-0.95	2.50	9.25	28
29	-0.95	20.40	13.75	30.30	9.65	11.35	4.00	6.40	1.20	-0.75	2.60	9.20	29
30	-0.35	-	13.45	30.65	9.90	11.85	4.15	5.95	1.35	-0.90	2.90	9.05	30
31	-0.20	-	13.35	-	10.40	-	4.15	5.65	-	-0.70	-	8.70	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings

Highest 32.56 @ 4 p.m., May 7.

Lowest -0.99 Jan. 9.

" -1.10 Oct. 27.

Gage affected by ice floes and jams from Jan. 9 to Feb. 12, 1940.

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn., for the calendar year 1939

Zero elevation 184.21 feet above M. G. L.

Bank full stage feet on gauge

M.R.C. 5M.4-6-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	6.30	12.70	38.80	33.20	38.10	11.60	20.35	10.15	6.20	0.60	1.20	0.65	1
2	7.40	15.30	38.70	31.05	38.00	11.65	19.90	10.15	5.45	0.50	1.85	0.50	2
3	8.50	18.60	38.40	29.35	37.80	11.95	19.70	10.15	5.00	0.40	2.30	0.30	3
4	9.15	21.45	38.20	28.30	37.50	12.10	19.30	9.90	4.50	0.30	2.40	0.30	4
5	9.90	23.85	38.00	27.80	37.15	11.95	18.50	9.60	3.85	0.60	2.50	0.15	5
6	8.65	25.65	37.65	27.85	36.60	11.95	17.60	9.50	3.60	0.80	2.60	0.15	6
7	7.15	26.95	37.30	27.65	35.70	12.20	16.80	9.70	3.30	0.35	2.10	0.30	7
8	7.40	28.05	37.10	27.95	34.15	12.60	16.10	10.00	3.15	-0.10	1.35	0.40	8
9	8.70	29.20	36.85	28.35	31.65	12.90	15.65	9.75	2.95	-0.30	+0.90	0.50	9
10	9.80	30.20	36.80	28.95	28.35	13.10	15.45	8.55	2.50	-0.40	0.70	0.55	10
11	10.30	30.90	36.90	29.80	24.90	13.20	15.25	7.75	2.10	-0.45	0.70	0.55	11
12	10.70	31.60	36.90	30.45	22.00	13.10	15.00	7.25	1.95	-0.40	0.60	0.80	12
13	11.25	32.15	36.75	30.90	19.75	13.25	15.00	7.05	1.90	-0.40	0.50	1.45	13
14	11.15	32.70	36.70	31.05	18.45	13.40	15.45	7.40	1.80	-0.15	0.35	1.60	14
15	11.15	33.50	36.70	31.15	17.90	13.55	15.95	7.35	1.65	0.00	0.20	1.50	15
16	11.15	34.20	36.80	31.35	17.10	13.95	16.10	7.50	1.55	0.30	0.10	1.35	16
17	11.75	34.80	37.00	31.80	16.10	14.00	15.75	8.60	1.45	0.35	0.30	1.35	17
18	13.30	35.35	37.25	32.15	15.35	14.10	14.90	9.45	1.50	0.05	0.60	1.45	18
19	14.65	35.90	37.55	32.40	14.75	14.30	12.75	9.70	1.35	-0.20	0.65	1.60	19
20	15.50	36.60	37.95	32.70	14.10	14.20	10.45	9.20	1.35	-0.30	0.60	1.70	20
21	15.70	37.00	38.25	33.15	13.40	13.70	9.30	8.15	1.70	-0.40	0.60	1.75	21
22	15.85	37.40	38.50	33.60	13.35	14.35	8.95	8.25	1.95	-0.40	0.70	1.70	22
23	15.85	37.60	38.70	34.15	13.05	15.75	8.70	9.70	1.75	-0.45	0.75	1.85	23
24	15.65	37.90	38.70	34.75	12.80	17.25	8.80	10.60	1.65	-0.50	0.75	1.95	24
25	14.80	38.20	38.65	35.40	12.80	18.50	8.90	10.30	1.50	-0.55	0.75	1.95	25
26	13.90	38.45	38.45	36.00	12.50	19.45	9.20	9.30	1.30	-0.60	0.75	2.40	26
27	12.90	38.65	38.10	36.85	12.20	20.10	9.50	8.10	1.05	-0.65	0.80	3.15	27
28	12.00	38.80	37.60	37.50	12.00	20.55	9.80	7.50	0.90	-0.65	0.85	3.25	28
29	11.45		37.10	37.85	11.95	20.75	9.95	7.40	0.80	-0.50	0.85	3.25	29
30	11.90		36.40	38.05	11.85	20.65	10.10	7.35	0.75	-0.05	0.75	3.45	30
31	11.80		35.10		11.75		10.30	6.95		0.45		3.30	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

Inspected June 30, Oct. 7, 1939.

Highest reading, 38.80 on Feb. 28 and March 1, 1939.

Lowest reading, -0.65 on Oct. 27 and 28, 1939.

RIVER STAGES

.....Mississippi..... River Gauge at..... Memphis, Tenn..... for the calendar year..... 1938.....

Zero Elevation 184.21 feet above M. G. L.

Bank full stage..... feet on gauge.

M. R. C. 3 M. 11-28-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	19.70	21.00	25.70	30.30	27.05	28.60	19.50	18.40	8.30	12.40	2.80	10.60	1
2	19.85	21.90	25.25	30.60	25.55	29.35	19.50	18.55	7.80*	12.55	2.90	8.80	2
3	19.55	22.50	24.90	31.10	24.00	29.80	19.20	19.15	7.60	12.45	3.20	7.15	3
4	18.85	22.90	24.40	31.65	22.30	30.00	18.90	19.70	7.50	12.40	3.10	6.45	4
5	17.95	23.15	24.00	32.15	20.70	30.00	18.60	19.85	7.60	12.50	2.80	6.15	5
6	17.05	23.50	23.60	32.55	19.10	29.75	18.40	19.65	7.75	12.45	2.50	5.90	6
7	16.10	23.55	22.90	32.85	17.85	29.25	18.35	19.60	7.45	12.25	2.50	5.80	7
8	15.30	23.30	22.15	33.15	16.75	28.65	18.35	19.60	7.00	11.90	2.50	5.80	8
9	14.70	22.60	21.65	33.20	15.55	27.75	18.35	19.80	6.15	11.35	2.50	6.20	9
10	14.15	21.50	21.70	32.85	14.20	26.70	18.20	19.95	5.80	10.70	2.90	6.95	10
11	13.65	20.15	21.90	32.30	13.50	25.40	18.20	20.10	5.50	9.95	3.60	7.15	11
12	13.20	18.65	22.50	31.95	13.45	23.90	18.35	20.20	5.15	9.30	4.10	7.25	12
13	12.75	17.40	23.35	31.90	13.95	22.40	18.50	20.15	4.95	8.70	4.90	7.35	13
14	12.30	16.40	24.30	32.10	14.60	21.80	18.45	19.95	5.60	7.80	5.55	7.20	14
15	11.80	16.05	25.35	32.35	14.55	22.00	18.20	19.60	6.90	6.70	5.65	7.00	15
16	11.10	16.20	26.60	32.65	14.25	22.55	17.95	19.00	8.00	5.70	5.85	7.00	16
17	9.90	16.75	27.50	33.00	13.95	22.95	17.85	18.00	8.60	5.00	6.50	7.00	17
18	7.90	18.25	28.25	33.25	13.80	22.90	17.80	16.80*	9.30	4.70	6.80	7.00	18
19	6.50	19.80	29.10	33.50	13.90	22.70	18.00	15.75	10.05	4.45	6.75	6.70	19
20	6.25	21.15	29.60	33.65	14.10	21.95	18.10	14.75	10.70	4.35	6.60	6.40	20
21	6.60	22.80	29.95	33.65	14.30	21.20	18.50	13.90	11.15	4.20	7.05	5.85	21
22	7.60	24.10	30.15	33.70	14.20	20.75	19.25	13.00	11.60	4.00	8.00	5.50	22
23	7.55	25.00	30.15	33.50	14.35	20.50	20.10	11.55	11.90	3.85	8.95	5.00	23
24	8.15	25.70	30.00	33.05	15.25	20.35	20.50	10.10	11.70	3.75	10.50	4.50	24
25	9.85	26.20	29.80	32.60	16.00	20.05	20.55	9.80	11.65	3.75	11.70	4.20	25
26	12.10	26.40	29.65	32.00	17.40	19.70	19.95	9.55	12.00	3.65	12.20	3.70	26
27	14.20	26.25	29.60	31.30	19.25	19.30	19.10	9.40	11.95	3.40	12.35	3.25	27
28	16.05	25.95	29.60	30.50	21.80	19.00	18.60	9.30	11.80	3.20	12.40	3.35	28
29	17.50	-	29.90	29.50	24.20	18.90	18.65	9.05	11.80	3.20	12.20	3.85	29
30	18.65	-	30.10	28.45	26.20	19.15	18.75	8.70	12.15	2.95	11.70	4.50	30
31	20.05	-	30.15	-	27.70	-	18.55	8.55	-9	2.80	-	5.40	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A. M. Readings.

*Reading obtained by discharge party.

**Reading obtained by special slope gage party.

Gage inspected: June 3 and Sept. 28.

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn. for the calendar year 1937

Zero Elevation 184.21 feet above M. G. L.

Bank full stage feet on gauge.

M.R.C. 34, 11-23-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.90	47.80	35.45	20.35	23.10	17.60	16.60	9.30	8.50	2.40	8.95	3.35	1
2	11.40	48.40	34.10	20.50	23.60	17.00	17.25	9.20	8.70	2.30	8.95	3.55	2
3	12.90	48.70	32.70	20.35	24.60	16.50	18.00	8.90	8.90	2.55	9.05	4.10	3
4	14.50	49.10	31.10	20.10	26.00	16.00	18.45	8.40	8.90	2.20	9.10	4.85	4
5	16.20	49.50	29.50	19.75	27.70	15.90	18.85	8.00	8.75	2.30	9.35	5.40	5
6	18.80	49.80	27.80	18.95	29.10	15.80	18.70	7.65	7.65	2.60	10.00	5.50	6
7	21.40	49.90	26.10	18.25	30.30	15.85	18.25	7.50	5.80	3.00	11.10	5.25	7
8	23.40	50.10	24.40	17.75	31.30	16.15	17.65	7.30	5.85	3.70	12.20	4.80	8
9	25.10	50.30	23.00	17.30	32.20	16.65	16.35	7.20	6.75	4.20	13.10	4.45	9
10	26.70	50.30	21.70	16.80	33.00	17.20	14.65	7.20	7.10	4.20	13.45	4.15	10
11	28.00	50.10	21.00	16.30	33.65	17.50	13.40	7.30	7.30	4.45	13.10	3.60	11
12	29.10	50.00	20.85	15.90	34.40	17.00	13.00	7.95	7.30	4.85	12.35	2.90	12
13	29.90	49.60	21.20	15.70	35.10	16.50	12.70	8.65	7.40	5.20	11.00	2.75	13
14	30.50	49.30	21.70	15.75	35.55	17.00	12.00	8.45	7.45	5.00	8.35	3.00	14
15	31.20	48.60	22.20	15.95	35.65	18.00	11.40	8.30	7.40	4.20	5.50	2.25	15
16	31.70	48.00	22.50	16.25	35.50	18.85	11.00	8.20	7.40	3.65	4.40	1.20	16
17	32.40	47.30	22.55	16.45	34.95	19.05	11.05	8.10	7.30	3.10	4.40	0.70	17
18	33.30	46.40	22.50	16.65	34.10	18.85	11.15	8.10	6.10	3.10	4.50	1.30	18
19	34.00	45.50	22.30	16.80	33.00	18.55	11.50	8.20	5.05	3.45	4.85	2.70	19
20	34.80	44.65	22.10	16.95	31.75	18.35	12.00	8.25	4.40	3.70	5.10	4.80	20
21	36.00	43.65	21.75	17.05	30.40	18.25	12.85	8.30	4.10	4.25	5.20	7.30	21
22	37.50	42.70	21.45	17.05	28.80	18.15	13.50	7.50	4.00	5.10	5.05	9.30	22
23	39.30	41.70	21.30	17.05	27.00	18.25	13.90	6.80	4.05	5.65	4.70	11.10	23
24	40.90	40.80	21.40	17.65	25.00	18.40	13.90	6.55	4.05	6.45	4.60	12.65	24
25	42.90	39.80	21.50	18.55	23.20	18.35	13.65	6.45	3.50	7.00	4.75	14.20	25
26	44.40	38.70	21.55	19.50	20.90	18.00	13.35	6.50	3.00	7.40	4.70	15.50	26
27	45.30	37.60	21.30	20.55	20.10	17.50	13.00	6.40	2.45	8.00	4.40	16.60	27
28	45.90	36.50	20.85	21.55	19.40	17.10	12.70	6.40	2.60	8.75	4.00	17.70	28
29	46.10		20.45	22.30	18.80	16.65	11.95	7.10	2.50	8.95	3.90	18.40	29
30	46.50		20.25	22.80	18.40	16.35	10.55	7.90	2.50	8.95	3.65	18.95	30
31	47.20		20.20		18.00		9.50	8.20		8.95		19.35	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A. M. Readings

Highest: 50.4, Feb. 9. @ 4:00 a.m.

Lowest: 0.70, Dec. 17

RIVER STAGES

----- Mississippi River Gauge at Memphis, Tenn. ----- for the calendar year 1936

Zero Elevation 184.21 feet above M. G. L. -----

Bank full stage ----- feet on gauge.

M.R.C. 314, 11-28-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.4	15.7	23.0	32.4	24.8	10.7	5.4	2.6	1.2	4.3	4.6	4.0	1
2	8.0	14.7	23.5	33.0	22.4	10.1	5.1	3.1	1.2	4.2	5.0	4.0	2
3	6.7	13.7	24.6	33.6	19.8	9.7	5.4	3.3	2.2	4.8	5.4	4.1	3
4	5.6	12.3	25.7	34.2	18.6	9.5	5.6	2.5	2.9	6.6	6.0	3.8	4
5	4.7	11.0	26.4	34.9	17.6	9.4	5.7	1.9	3.0	8.4	6.3	3.3	5
6	4.7	9.8	26.7	35.9	16.9	9.5	5.4	1.6	3.0	8.8	7.8	3.1	6
7	5.2	8.8	27.0	36.6	16.5	9.7	4.8	1.8	2.8	8.1	9.9	3.5	7
8	6.4	9.1	27.0	37.4	16.2	9.4	5.1	1.8	3.1	8.1	12.5	3.6	8
9	8.3	9.6	27.1	38.1	16.5	9.4	6.1	1.5	2.5	7.3	14.9	4.0	9
10	10.5	11.0	27.3	38.6	16.9	9.3	7.7	1.7	2.3	6.8	16.3	4.7	10
11	13.9	12.2	27.5	39.1	17.2	9.1	8.6	1.7	2.3	6.6	16.9	6.2	11
12	17.4	13.1	27.6	39.6	17.1	8.7	8.8	1.5	2.6	6.6	17.2	8.4	12
13	20.2	14.1	27.6	39.9	16.9	8.1	8.0	1.5	2.8	6.6	17.3	9.8	13
14	21.9	15.0	27.5	39.9	16.4	7.8	6.8	2.0	2.4	7.0	17.1	10.8	14
15	23.2	15.7	27.2	40.0	15.9	7.9	5.9	1.7	1.9	7.1	17.0	11.6	15
16	24.0	16.5	26.9	40.1	15.1	8.3	5.5	1.1	1.6	7.2	16.9	12.1	16
17	24.7	17.3	26.2	40.3	14.1	8.1	5.1	0.9	1.5	7.3	16.6	12.3	17
18	25.2	17.1	25.1	40.4	13.2	7.2	4.6	0.8	1.3	7.2	16.1	12.3	18
19	25.5	16.6	24.4	40.4	12.7	7.6	4.0	1.1	1.5	7.0	15.4	12.1	19
20	25.4	15.7	24.2	40.4	13.0	7.5	3.8	1.3	2.0	7.1	14.5	11.6	20
21	25.1	14.7	24.3	40.4	13.0	7.2	4.0	1.3	2.1	7.5	13.0	10.7	21
22	24.3	13.9	24.8	40.4	13.0	6.8	4.1	0.9	2.0	7.9	10.6	9.8	22
23	23.4	13.7	25.7	40.1	12.8	6.6	4.1	0.5	2.2	8.2	8.1	9.0	23
24	21.5	13.7	26.4	39.8	12.6	6.4	4.2	0.1	2.8	8.1	6.8	8.5	24
25	20.0	14.2	27.6	39.4	12.3	6.6	4.5	0.0	3.4	7.9	6.3	7.6	25
26	18.5	14.8	28.4	38.9	12.2	6.6	4.1	0.1	3.9	7.5	5.9	6.6	26
27	17.6	16.5	29.4	37.7	12.1	6.3	3.9	0.1	4.4	6.9	5.5	6.6	27
28	17.1	19.6	29.9	36.0	11.8	6.0	3.7	0.4	4.7	6.2	5.1	7.6	28
29	16.7	21.7	30.7	32.7	11.5	5.8	3.8	0.4	4.7	5.7	4.7	8.4	29
30	16.4	-	31.1	28.6	11.2	5.6	3.4	0.8	4.4	5.0	4.4	8.6	30
31	16.1	-	31.7	-	10.9	-	2.8	1.2	-	4.4	-	9.4	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A. M. Readings corrected.

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn. for the calendar year 1935

Zero Elevation 184.21 feet above M. G. L.

Bank full stage feet on gauge.

M.R.C. 3M, 11-22-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	10.1	29.5*	18.3	37.3	24.1	34.2	31.4	18.0	9.5	3.7	3.9	7.8	1
2	10.2	29.3	17.9	36.9	22.1	34.3	31.3	17.5	9.4	3.3	4.4	8.0	2
3	10.5	28.9	18.3	36.5	20.5	34.1	31.2	17.0	9.1	3.3	4.4	8.2	3
4	11.1	28.1	18.9	36.3	19.0	33.7	30.9	16.7	8.7	3.3	4.5	8.7	4
5	11.7	26.9	19.7	36.3	17.9	33.2	30.4	16.6	8.0	3.3	4.5	9.0	5
6	12.3	25.3	20.2	36.3	18.1	32.2	29.8	16.4	7.3	3.3	4.4	9.3	6
7	12.9	23.2	20.5	36.3	19.2	31.4	29.0	16.0	7.6	3.3	4.2	9.6	7
8	13.2	21.2	20.6	36.4	21.4	30.8	28.0	15.4	8.4	3.0	4.3	9.7	8
9	13.0	18.7	20.7	36.6	23.7	30.4	27.0	14.4	9.1	2.8	4.8	9.3	9
10	12.7	16.5	21.1	36.6	25.5	30.2	26.2	13.5	9.8	3.1	5.1	9.0	10
11	12.2	15.0	21.6	36.7	26.6	30.3	25.6	13.0	11.4	3.1	5.8	8.8	11
12	11.9	13.9	22.8	36.9	27.4	30.5	25.1*	12.8	12.4	2.9	7.1	8.8	12
13	11.1	13.3	25.0	37.1	28.2	30.7	24.4*	12.8	13.7	2.6	8.9	9.1	13
14	10.6	13.3	27.6	37.1	28.7	31.0	23.8*	12.9	14.5	2.5	10.1	9.5	14
15	11.1	13.6	29.4	37.1	29.2	31.2	23.0*	13.5	14.4	2.5	11.0	10.3	15
16	12.3	14.1	30.7	36.8	29.6	31.3	22.4*	14.3	13.9	2.4	12.2	10.7	16
17	13.0	14.7	32.1	37.0	29.9	31.6	21.5	15.4	12.9	2.3	13.3	11.5	17
18	13.7	15.6	32.7	37.0	30.2	31.6	20.3	16.3	11.7	2.4	14.3	12.2	18
19	14.7	16.4	33.4	37.1	30.7	31.3	19.0	17.1	9.6	2.3	14.7	12.8	19
20	16.7	17.4	34.1	37.1	31.2	30.9	17.8	17.3	7.6	2.2	15.2	13.3	20
21	19.8	18.2	35.1	36.9	31.7	30.4	15.8	17.4	6.7	2.2	15.7	13.6	21
22	22.6	19.3	36.1	36.7	31.9	29.9	14.6	17.4	6.0	2.2	15.9	14.1	22
23	24.5	20.0	36.8	36.2	32.2	29.5	13.9	17.3	5.5	3.5**	15.9	14.7	23
24	26.3	20.3	37.3	35.5	32.6	29.4	13.7	17.2	5.0	3.3	15.5	15.1	24
25	27.9	20.3	37.8	34.9	32.9	29.5	13.7	17.0	4.8	3.4	15.0	15.3	25
26	28.7	19.9	38.0	33.7	33.2	29.7	13.8	16.5	4.7	3.5	14.3	14.9	26
27	29.1	19.3	38.21	32.1	33.6	29.9	14.2	16.0	5.0	3.5	13.3	14.6	27
28	29.6	18.6	38.21	29.8	33.8	30.3	14.8	15.1	4.9	3.5	11.6	13.8	28
29	29.9		38.1	27.8	34.0	30.7	15.6	13.4	4.5	3.4	9.7	13.1	29
30	29.7		37.9	25.9	34.1	31.1	16.6	11.5	4.0	3.3	8.3	12.2	30
31	29.7		37.7		34.2		17.8	9.9		3.6		10.9	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A. M. Readings corrected to correspond with new bench mark elevations. See inspection dated Oct. 29 and level tie Nov. 18, 1935. Readings on these dates were taken from a temporary section which was destroyed at time of inspection.

*Corrected by U. S. W. B. Readings.

**Reading on U. S. W. B. gage.

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn. for the calendar year 1934

Zero Elevation 184.21 feet above M. G. L.

Bank full stage.....feet on gauge.

M.R.C. 33, 11-23-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	14.9	5.4	5.6	25.4	16.0	4.3	4.7	2.4	4.9	2.9	3.0	12.8	1
2	13.7	5.7	8.5	26.3	15.6	4.2	4.7	2.7	4.6	3.4	3.4	13.3	2
3	12.5	5.8	9.8	27.1	14.6	4.2	4.9	2.9	4.5	4.2	3.5	13.6	3
4	11.5	5.8	11.0	27.6	13.5	3.9	4.7	3.5	4.2	5.0	3.7	13.4	4
5	10.8	6.0	12.3	28.1	12.6	3.7	4.7	4.6	3.5	5.7	3.5	13.3	5
6	10.2	6.2	14.3	28.3	11.6	3.5	4.4	5.0	3.0	7.0	3.5	13.8	6
7	9.9	6.0	16.5	28.3	10.3	3.2	4.0	4.5	2.7	8.4	3.9	14.6	7
8	9.5	5.5	18.8	28.2	9.5	2.8	3.7	4.2	2.4	8.8	4.4	15.5	8
9	9.1	5.2	20.6	27.4	8.9	3.2	3.9	4.0	1.9	8.3	5.0	15.5	9
10	8.9	5.0	22.4	26.0	8.6	3.7	4.0	4.0	1.48	7.5	5.6	15.6	10
11	9.9	5.0	24.0	23.9	8.0	4.0	3.9	3.9	1.48	6.2	6.2	15.9	11
12	12.1	5.1	25.3	21.9	7.5	4.3	4.1	3.4	1.48	5.1	6.7	16.1	12
13	14.6	5.1	26.5	19.6	7.0	5.0	3.9	2.4	1.6	4.8	6.9	16.0	13
14	16.6	5.0	27.4	18.0	6.7	5.6	3.6	2.4	1.8	4.5	7.0	15.1	14
15	18.2	5.0	28.3	16.7	6.3	6.1	3.4	3.0	2.5	4.3	6.8	13.4	15
16	19.2	5.0	28.8	16.0	6.2	6.2	3.5	3.9	3.1	4.0	6.2	11.4	16
17	19.7	4.4	29.4	15.7	6.1	6.4	4.1	4.6	3.3	4.3	5.5	9.7	17
18	19.4	4.1	29.8	15.6	6.2	6.6	4.9	5.1	3.3	4.7	4.9	8.4	18
19	18.5	3.5	29.98	15.7	6.6	6.4	5.3	5.5	3.8	4.5	4.4	7.9	19
20	17.3	3.0	29.7	15.9	6.9	6.2	5.6	5.8	5.0	4.3	3.9	7.3	20
21	15.9	2.6	28.8	15.8	6.6	6.9	5.6	5.6	5.7	4.0	5.0	6.9	21
22	14.5	2.5	27.0	15.7	6.5	7.9	5.4	5.4	6.4	3.8	5.6	6.9	22
23	12.9	2.4	24.4	15.6	6.5	8.8	5.0	5.8	6.5	3.2	5.6	7.1	23
24	11.7	2.4	21.5	15.6	6.5	8.6	4.5	6.9	6.3	2.8	6.6	7.3	24
25	10.2	2.5	19.5	15.6	6.6	8.0	4.5	7.9	5.9	2.7	8.6	7.3	25
26	8.1	2.7	18.5	15.6	6.5	7.4	4.7	8.7	5.3	2.5	9.2	7.0	26
27	6.0	2.8	18.7	15.6	6.2	7.1	5.0	9.2	4.4	2.2	9.4	7.2	27
28	5.5	3.5	19.4	15.9	5.8	7.1	4.7	8.3	3.6	2.0	10.2	7.6	28
29	5.4		21.1	16.1	5.2	6.6	4.0	6.5	3.1	2.1	10.6	8.5	29
30	5.4		22.8	16.1	4.6	5.7	3.5	5.5	2.8	2.4	11.7	9.0	30
31	5.3		24.2		4.6		2.8	5.2		2.7		9.4	31
Sum													
Mean													
High													
Low													

Remarks: **All readings are 8:00 A. M. corrected.**

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn. for the calendar year 1933

Zero Elevation 184.21 feet above Mean Gulf Level

Bank full stage feet on gauge.

M.R.C. 34, 11-28-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	23.2	30.3	30.3	35.1	34.1	39.6	10.8	11.6	5.6	7.1	3.4	3.9	1
2	25.6	30.6	30.7	35.8	33.7	39.4	10.7	11.3	5.7	7.2	3.3	3.8	2
3	27.4	30.8	31.1	36.7	33.0	39.1	10.3	11.2	5.5	7.0	3.2	3.4	3
4	28.5	30.8	31.4	37.3	32.9	38.6	10.1	11.1	5.4	6.5	3.0	3.0	4
5	29.5	31.0*	31.4	37.9	30.9	38.0	10.7	11.0	5.7	6.2	2.8	2.9	5
6	30.2	30.8	31.2	38.7	29.3	37.1	11.9	10.8	6.4	6.0	3.0	3.6	6
7	30.8	30.6	30.5	39.4	28.0	36.0	13.2	10.5	6.9	6.2	3.0	3.5	7
8	31.2	30.2	29.2	39.8	26.7	34.4	13.8	10.4	7.9	6.4	3.0	3.3	8
9	31.5	29.4	26.8	40.1	25.8	32.5	13.6	10.2	8.8	6.4	3.6	3.6	9
10	31.9	28.6	24.3	40.2	25.6	30.6	12.9	9.9	9.3	5.8	4.8	4.2	10
11	32.1	27.4	21.8	40.4 (1)	25.6	27.7	12.0	9.9	9.1	5.2	5.5	5.4	11
12	32.1	26.0	20.5	40.0	26.2	24.9	11.7	9.8	8.8	4.9	4.9	6.3	12
13	32.1	24.8	19.6	39.7	27.4	22.7	11.4	9.2	8.1	4.3	4.2	6.6	13
14	31.7	23.7	19.2	39.2	28.7	20.4	11.1	8.4	7.5	4.0	3.6	6.5	14
15	31.0	22.6	19.0	38.8	29.7	18.8	10.8	8.1	6.7	3.8	3.2	6.3	15
16	30.0	21.6	18.4	38.2	30.6	17.4	10.6	8.4	6.4	3.8	3.0	6.0	16
17	28.5	21.0	18.1	37.6	31.5	16.5	10.2	8.9	6.0	3.5	2.8	5.8	17
18	27.2	21.1	17.9	37.0	32.4	15.8	10.1	9.2	6.1	3.2	2.6	5.8	18
19	25.4	21.9	18.3	36.4	33.3	15.5	9.8	9.5	6.4	3.2	2.5	6.3	19
20	23.1	23.2	19.5	36.1	34.3	15.2	9.7	9.6	6.7	3.4	2.7	8.9	20
21	21.3	24.6	21.0	35.7	35.3	14.8	9.9	8.9	6.7	3.2	2.8	10.9	21
22	20.1	25.7	23.2	35.6	36.3	13.7	9.6	7.6	6.1	3.0	2.7	12.0	22
23	19.5	26.7	25.5	35.4	37.5	12.8	9.1	6.9	5.8	2.5	2.6	13.3	23
24	20.0	27.3	27.2	35.3	38.2	12.6	8.7	6.3	5.6	2.2	2.3	15.0	24
25	22.1	28.0	28.4	35.2	39.0	12.3	8.2	5.9	5.5	2.5	2.4	16.0	25
26	24.5	28.6	29.8	35.1	39.5	11.8	8.1	5.7	5.7	3.8	2.9	16.7	26
27	26.6	29.2	30.7	35.0	39.7	11.7	8.3	5.3	5.9	4.4	3.2	17.0	27
28	27.9	29.3	31.6	34.9	39.9	11.5	9.0	5.3	6.0	4.7	3.5	17.1	28
29	28.8		32.3	34.7	39.9	11.2	9.7	4.9	6.0	4.6	3.9	16.9	29
30	29.5		32.9	34.5	39.9	10.9	10.6	4.7	6.5	4.0	3.9	16.5	30
31	30.0		34.2		39.7		11.1	5.2		3.5		15.8	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A. M. Readings corrected.

RIVER STAGES

----- Mississippi River Gauge at Memphis, Tenn. ----- for the calendar year 1932 -----

Zero Elevation 184.21 feet above M. G. L.

Bank full stage ----- feet on gauge.

M. R. C. 337, 11-28-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	27.3	34.1	31.8	24.2	20.4	9.9	14.8	7.4	7.4	4.6	6.5	11.8	1
2	26.5	34.3	30.1	25.2	21.5	10.1	15.8	6.9	6.8	5.6	6.6	12.0	2
3	26.0	34.7	28.0	26.2	22.4	9.9	16.3	6.9	6.4	6.1	6.6	11.9	3
4	25.5	35.0	25.9	27.2	23.4	9.6	17.0	7.1	6.1	5.6	7.3	10.8	4
5	24.9	35.4	23.5	28.2	24.4	9.7	17.9	7.2	6.1	5.1	7.9	9.4	5
6	24.9	35.8	21.3	29.2	25.1	9.9	18.7	8.1	7.3	4.7	8.3	8.5	6
7	24.9	36.1	19.6	29.9	25.2	10.5	19.2	8.5	7.7	4.7	8.3	8.1	7
8	25.2	36.4	18.4	30.7	24.7	10.8	19.7	8.9	7.1	5.1	8.0	7.1	8
9	25.5	36.6	18.0	31.1	24.0	11.2	19.9	9.7	6.5	5.9	7.6	6.5	9
10	26.1	36.8	18.0	31.6	22.9	11.5	20.4	10.2	6.4	4.7	7.2	6.3	10
11	27.0	37.1	18.0	31.8	21.8	11.7	21.6	9.4	6.1	4.7	7.2	6.6	11
12	27.8	37.4	18.1	31.9	20.7	12.2	23.2	8.3	5.7	4.1	7.0	7.0	12
13	28.8	37.5	18.3	32.0	19.8	12.5	24.8	7.8	5.3	3.8	6.8	7.5	13
14	29.2	37.6	18.5	31.7	19.0	12.6	25.8	7.7	4.7	3.8	6.7	8.1	14
15	29.7	37.8	18.5	31.4	18.4	12.2	26.3	7.7	4.3	3.8	7.1	9.3	15
16	30.4	38.3	18.3	30.7	18.0	11.6	26.1	8.1	4.0	3.1	7.4	10.4	16
17	31.0	38.5	17.9	29.8	17.6	11.1	25.5	8.7	3.7	3.1	7.7	11.5	17
18	31.5	38.6	17.2	28.9	17.1	10.8	24.0	9.2	3.3	2.9	8.0	12.2	18
19	31.9	38.7	16.4	27.7	16.5	11.0	22.9	9.8	3.2	2.7	8.6	12.8	19
20	32.4	38.7	15.9	26.5	16.1	11.3	20.9	10.2	3.2	3.4	9.1	13.1	20
21	32.7	38.6	15.5	25.0	16.0	11.6	18.6	11.0	3.2	6.3	9.3	13.3	21
22	33.0	38.4	15.3	23.9	16.5	11.8	15.6	11.7	3.1	9.1	9.1	13.2	22
23	33.3	38.1	15.5	22.6	17.1	12.0	12.7	12.2	4.3	10.0	9.0	12.9	23
24	33.4	37.7	15.8	21.5	17.5	12.1	11.0	12.7	4.6	10.2	9.6	12.9	24
25	33.4	37.2	16.5	20.6	17.5	12.3	10.3	12.6	4.2	9.8	9.8	13.0	25
26	33.4	36.5	17.4	20.0	17.2	12.4	9.6	12.3	3.5	9.4	10.0	13.3	26
27	33.4	35.7	18.8	19.5	16.7	12.6	9.0	11.8	3.5	8.4	10.5	14.4	27
28	33.4	34.7	20.0	19.2	15.8	12.8	8.4	11.0	3.5	7.3	11.0	15.3	28
29	33.5	33.4	21.0	19.2	14.5	13.2	8.3	10.1	3.3	6.6	11.2	16.3	29
30	33.9		21.9	19.7	12.5	13.9	8.3	9.0	3.8	4.9	11.7	18.5	30
31	34.1		23.1		10.3		7.9	8.1		6.0		21.2	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A. M. Readings

RIVER STAGES

Mississippi River Gauge at Memphis, Tenn. for the calendar year 1931

Zero Elevation 184.210 feet above M. G. L.

Bank full stage feet on gauge.

M.R.C. 34, 11-28-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DA
1	2.1	3.1	11.5	9.1	18.4	12.4	5.9	7.9	6.6	3.0	2.7	16.9	1
2	1.9	2.9	12.1	11.0	19.5	11.9	6.4	6.9	7.3	4.0	2.4	17.8	2
3	1.7	2.9	12.4	13.6	20.2	11.6	6.4	5.5	7.7	5.2	1.9	18.8	3
4	1.6	3.1	12.0	15.9	20.1	11.4	6.3	4.5	7.3	6.4	2.0	19.9	4
5	1.7	3.3	11.0	18.4	19.6	11.4	5.9	4.0	6.4	6.4	1.9	20.4	5
6	2.1	3.0	10.5	19.6	18.9	11.3	5.6	3.9	6.3	6.0	1.8	20.4	6
7	2.2	2.8	10.8	20.4	17.8	11.1	5.9	4.1	7.1	5.5	1.6	20.0	7
8	2.4	2.7	11.4	20.8	16.7	10.7	6.2	4.6	8.0	5.1	1.5	19.2	8
9	2.6	2.6	11.0	21.3	15.8	10.1	6.1	4.7	8.7	4.8	1.6	18.6	9
10	2.8	2.7	11.2	21.9	14.9	9.3	5.8	4.4	9.0	4.3	1.4	17.8	10
11	3.6	3.4	11.9	22.5	14.1	7.9	6.0	4.3	9.0	3.6	1.3	17.0	11
12	3.9	4.1	12.6	23.2	13.1	7.5	6.2	4.2	8.8	3.3	1.2	16.2	12
13	4.2	4.8	12.1	23.7	12.2	8.0	6.2	4.2	8.1	3.2	1.2	16.1	13
14	5.1	5.4	13.1	24.2	11.3	9.0	6.0	4.0	7.3	3.1	1.1	16.3	14
15	5.7	6.0	12.6	24.3	10.7	9.8	5.7	4.1	6.0	3.0	1.1	16.3	15
16	5.5	6.7	12.4	24.2	10.3	10.3	5.5	4.3	5.3	2.9	1.0	17.3	16
17	5.5	7.4	11.9	23.5	10.2	10.7	5.3	4.4	4.2	3.2	0.8	19.3	17
18	5.0	8.3	11.5	22.7	10.5	11.3	5.5	4.7	3.4	3.6	1.0	22.0	18
19	4.7	9.4	11.1	21.8	11.0	12.0	5.1	5.0	2.9	4.4	1.5	24.2	19
20	4.4	9.9	10.5	20.6	11.6	12.3	4.7	5.1	2.6	5.4	2.2	26.0	20
21	4.2	10.1	10.0	19.5	11.8	12.1	4.6	4.7	2.1	6.5	3.0	27.2	21
22	3.9	10.4	9.6	18.1	11.9	11.2	4.6	4.0	1.9	7.2	4.0	28.2	22
23	3.7	10.6	9.3	16.9	12.0	9.4	4.7	3.8	2.3	7.4	5.7	28.8	23
24	3.6	11.1	9.0	15.9	12.2	7.8	5.6	4.3	3.0	7.2	7.9	29.3	24
25	3.4	11.4	8.9	15.1	13.2	7.2	6.1	5.0	3.5	6.6	10.5	29.3	25
26	3.2	11.4	8.9	14.4	14.7	6.7	6.5	5.4	3.4	5.9	12.3	29.0	26
27	3.3	11.4	9.0	13.8	15.3	6.5	7.4	5.8	2.7	4.8	13.6	28.6	27
28	3.6	11.4	9.0	13.8	15.1	6.5	8.1	5.8	2.3	4.3	14.4	28.3	28
29	3.6		8.9	15.5	14.5	6.3	8.4	5.8	2.1	3.7	15.1	28.0	29
30	3.4		8.6	16.7	13.7	5.9	8.4	5.8	2.2	3.2	16.1	27.8	30
31	3.3		8.4		13.0		8.3	6.1		3.0		27.8	31
Sum													
Mean													
High													
Low													

Remarks: Corrected from gage inspection reports and checked by hydrographs.

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn

5:00 am

Data

River Stage, U.S.F. Gauge, (M.R.C.)

DATE	1930												1931												SUM	MEAN	DATE
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec			
1	20.8	28.0	23.7	22.9	14.1	14.5	10.9	3.2	2.2	2.2	1.7	2.6	2.0	3.0	11.5	9.1	18.4	12.4	5.9	7.9	6.7	3.0	2.7	16.9			
2	6	26.2	24.5	1	4	13.7	6	1	0	6	6	6	1.8	2.8	12.1	10.9	19.6	11.9	6.4	6.9	7.4	4.0	4	17.8			
3	0	24.7	25.1	21.4	6	0	3	0	1.9	1.8	5	8	6	8	4	13.6	20.2	6	4	5.4	8	5.2	1.9	18.8			
4	19.6	22.3	26.2	20.6	5	12.0	1	2.8	2.0	8	4	9	5	3.0	0	15.9	1	4	3	4.4	4	6.4	2.0	19.9			
5	6	20.6	8	19.9	2	11.2	0	7	1.9	8	3	8	6	2	10.9	18.4	19.6	3	5.9	3.9	6.5	4	1.9	20.4			
6	9	19.9	27.2	4	13.2	10.6	0	6	9	8	2	2	2.0	2.9	5	19.6	18.8	2	6	8	4	0	8	4			
7	20.9	20.7	8	2	11.8	9.7	0	5	9	4	1	9	1	7	7	20.4	17.8	0	9	4.0	7.2	5.6	6	0			
8	23.0	21.3	9	5	1	2	9.8	3	9	4	0.95	8	3	6	11.1	8	16.7	10.6	6.2	5	8.1	1	5	19.2			
9	25.1	9	9	6	8	8.6	5	2	8	5	0.95	3.1	5	5	10.9	21.3	15.8	1	1	7	8	4.8	5	18.6			
10	27.4	22.6	28.1	6	12.6	6	2	2	8	4	1.2	3	7	6	11.1	22.0	14.9	9.3	5.8	4	9.1	3	4	17.8			
11	29.0	23.6	6	2	13.1	6	9.9	1	2.3	3	2	3	3.5	3.3	9	5	1	7.9	6.0	3	1	3.6	3	0			
12	30.3	24.9	29.1	18.9	0	1	3	1.9	6	5	1	2.9	8	4.0	12.6	23.2	13.1	5	2	2	8.9	3	2	16.2			
13	9	26.1	4	6	12.6	7.9	7.5	9	5	5	0.95	3.3	4.1	7	13.1	7	12.2	8.0	2	2	2	2	2	1			
14	31.3	9	5	3	8.4	8	2.0	2.0	5	4	0.95	8	5.0	5.3	1	2.42	11.3	9.0	0	0	7.4	1	1	3			
15	7	27.6	5	17.9	8	9.3	6.9	0	9	4	1.2	4.4	6	9	12.6	4	10.6	8	5.7	1	6.0	0	1	3			
16	32.3	28.1	5	6	13.6	10.1	7	1.9	3.1	4	7	7	4	6.7	4	3	10.3	3	4	3	5.3	2.9	0	17.3			
17	9	5	5	2	14.3	5	5	8	2.9	5	4	7	4	7.4	11.9	23.5	2	6	2	4	4.2	3.2	0.8	19.3			
18	33.4	8	4	16.7	15.0	4	1	2.1	3.2	5	1	3	4.9	8.3	5	22.7	4	11.2	5	7	3.4	6	1.0	22.0			
19	9	29.0	5	3	16.0	1	5.8	1	6	5	3	3.8	6	9.4	0	21.9	9	12.0	0	5.0	2.9	4.4	5	24.2			
20	34.2	28.9	0	1	9.7	1	5	2	9	4	5	5	3	3	9	10.4	11.6	3	4.6	1	6	5.4	2.2	24.0			
21	6	28.6	0	5	5	5	2	4	9	4	5	2	1	10.1	0	19.5	8	1	5	4.7	1	6.6	3.0	27.3			
22	34.7	1	0	15.9	17.7	10.6	4.9	1	6	4	5	2.8	3.8	3	9.6	18.1	9	11.1	5	0	1.9	7.3	4.0	28.3			
23	34.7	2.7.6	2.7.6	6	18.7	12.5	8	2	5	4	9	4	6	6	3	16.9	12.0	9.4	6	3.9	2.3	5	5.7	8			
24	34.4	2.6.6	0	3	19.4	14.0	8	2	5	4	2.7	1	5	11.0	0	15.9	2	7.8	5.6	4.3	3.0	3	8.0	24.3			
25	2	25.4	2.6.6	1	9	7	9	0	8	4	5	0	3	4	8.9	1	13.2	2	6.1	5.0	5	6.7	10.5	24.3			
26	33.9	2.4.3	2	14.8	20.1	4	7	1.9	8	5	5	2.1	0	4	9	14.4	14.7	6.7	5	5	4	5.9	12.3	24.0			
27	5	23.2	2.5.7	5	19.8	13.6	3	7	6	8	4	1.8	2	4	9.0	13.8	15.3	5	7.4	8	2.7	4.8	13.6	28.6			
28	32.9	2	3	1	5	0	0	9	2	2	3	5	5	4	0	8	1	3	8.1	8	3	3	14.4	3			
29	1	0	13.9	18.9	12.3	3.7	2.1	2.9	0	5	3	3	5	8.9	15.5	14.5	1	4	8	8	1	3.7	15.1	0			
30	31.0	2.4.5	14.0	17.8	11.4	4	2	5	1.9	6	7	3	3	6	16.7	13.7	5.7	4	4	8	2	2	16.1	27.8			
31	29.6	23.7		16.2		3	2	8		2.0			2	4			0		3	6.1		0		8			
Sums																											
Means																											

(WB-3-1-50-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 6 am Date Avia Slager USF Eng (M.R.C.)

DATE	1978 A. M.						1978 P. M.						SUM	MEAN	DATE									
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec				Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
1	2.6.9	2.2.3	2.4.4	2.3.3	3.2.8	2.0.8	3.4.5	1.9.5	1.4.1	1.0.3	1.2.7	2.6.7	1.5.9	2.1.0	2.1.8	3.9.0	3.5.1	4.0.4	2.1.9	1.3.6	7.2	6.3	10.6	2.4.8
2	2.5.2	2.1.8	2.3.5	2.2.8	3.3.0	2	6	3	1.3.4	9.9	4	2.5.3	1.4.4	6	2.4.1	0	3	3.9.9	7	2	6.6	5	11.4	2.3.5
3	2.3.6	2	2.2.6	1.5	0	1.9.6	8	0	1.2.9	5	1	2.3.8	1.2.9	3.2.1	2.5.9	2	6	3	2	12.9	6	7	12.1	2.1.7
4	2.2.1	2.0.4	2.1.8	8	3.2.8	3	3.5.1	1.8.4	7	3	1.1.9	2.2.1	0	5	2.8.0	5	7	3.8.5	2.0.7	8	6	8	6	1.9.7
5	2.1.0	1.9.4	2.0.9	2.3.8	5	4	3	1.7.9	9	2	8	2.0.7	1.1.4	8	2.9.8	7	3.6.0	3.7.5	5	8	3	7.4	1.3.1	1.7.6
6	1.9.9	1.8.6	3	2.5.4	0	8	4	2	1.3.6	4	5	1.9.7	3	8	3.1.1	4.0.0	3	3.6.4	0	3	3	6	1.4.0	1.5.5
7	0	1.7.9	1.9.9	2.6.4	3.1.5	2.0.6	5	1.6.6	1.4.1	5	4	3	3	6	3.2.1	3	6	3.5.0	1.9.9	2	3	8.3	1.5.0	1.3.8
8	1.8.9	3	5	2.7.2	3.0.8	2.1.4	6	1.5.9	6	6	6	2	4	3.1.9	3.3.1	6	3.7.2	3.4.0	2.0.0	6	5	9	1.6.4	1.2.3
9	1.5.3	1	1	2.8.3	0	2.2.4	7	6	6	6	4	4	4	3.0.4	8	9	6	3.3.2	0	8	5	9.0	1.7.6	1.4.3
10	3	4	1.8.6	2.9.4	2.9.3	2.3.8	3.5.8	3	1.5.1	6	8	5	6	2.8.0	3.4.5	4.1.0	3.8.0	3.2.7	0	9	9	7	1.8.4	1.0.6
11	1.8.8	1.8.1	0	3.0.2	2.8.4	2.5.7	3.5.6	4	3	5	1.2.3	5	7	2.5.2	3.5.1	1	6	0	1.9.9	9	7.4	6	6	0
12	3	1.9.7	1.7.3	7	2.7.4	2.7.5	5	9	5	3	8	3	9	2.1.9	7	4.0.9	3.9.0	3.1.5	2.0.0	7	8	1.4.6	6	9.6
13	3	2.1.8	3	8	2.6.3	2.8.9	4	1.6.6	3	2	1.3.0	1.8.9	1.2.4	1.8.9	3.6.2	6	4	2	7	9	8	1.1.8	4	3
14	8	2.3.9	1.8.0	8	2.5.0	3.0.2	0	6	1.4.7	2	1.2.8	3	9	1.6.8	7	0	8	3.0.9	2.1.6	6	6	1.2.6	1	4
15	1.9.1	2.5.5	5	4	2.3.6	3.1.0	3.4.2	4	1	1	5	1.7.1	1.3.8	1.5.6	3.7.4	3.9.7	4.0.0	6	2.2.1	2	7	1.3.2	1.7.4	6
16	1	2.6.6	8	2.9.6	2.2.0	7	3.3.1	1.5.6	1.3.6	8.9	0	1.5.9	1.4.4	1.4.9	8	2	3	0	1	1	8.3	3	1.6.8	1.0.0
17	1	2.7.4	9	2.8.6	2.0.5	3.2.3	3.1.6	1.4.9	0	6	1.1.5	0	9	6	3.8.0	3.8.7	5	2.9.1	5	1.1.9	0	1.2.8	2	5
18	1	9	1.9.3	2.7.8	1.9.2	8	3.0.0	4	1.2.9	6	0	1.4.1	1.5.3	4	5	3	8	2.8.1	4	7	7.9	3	3	1.1.5
19	1	2.8.1	2.0.1	3	1.8.0	3.3.3	2.8.4	1.3.8	1.4.2	8.5	1.0.5	1.3.2	9	2	9	1	4.1.0	2.7.3	3	4	8.5	1.1.7	6	1.2.3
20	1.8.8	3	2.1.3	5	1.6.9	4	2.7.0	3	1.5.3	8.8	3	1.4.0	1.6.1	1.3.9	3.9.2	3.7.9	2	2.6.8	6	10.7	9.1	10.1	1.8.2	1.3.4
21	7	4	2.2.6	2.8.5	3	6	2.6.1	0	4	9.2	6	1.5.6	8	6	6	8	4	2.5.9	8	2	2	8.5	2.0.4	1.4.9
22	9	5	2.3.8	2.9.0	3	7	2.5.0	1.2.8	0	8	1.3.1	1.7.3	1.8.1	3	4.0.0	7	4.1.5	0	2.3.0	9.7	0	7.2	2.1.7	1.6.6
23	1.9.6	2	2.4.7	4	7	3.4.0	2.4.0	6	1.3.9	10.5	1.8.1	1.9.6	1.9.7	0	5	4	4.1.5	2.4.4	2.2.8	3	8.9	6.6	2.2.7	1.8.3
24	2.0.3	2.7.8	2.5.4	9	1.7.8	1	2.3.1	8	3	1.1.1	2.1.7	2.1.3	2.1.4	1.2.7	7	3.6.8	4.1.5	2.3.7	1	8.7	2	5.8	2.3.4	1.9.7
25	8	1	2.6.0	3.0.3	1.8.9	4	2.2.1	1.3.4	1.2.7	5	2.4.2	2.2.3	2.2.9	4	9	6	4.1.5	2.2.8	2.1.4	3	7.7	6.4	2.4.1	2.0.8
26	2.1.0	2.6.6	4	8	1.9.7	6	2.1.1	1.4.4	4	5	2.6.2	4	2.4.4	1.3.4	7	1	4.1.5	2.1.9	2.0.3	2	8	7.3	2.5.3	2.1.5
27	5	1	6	3.1.2	2.0.1	8	2.0.6	9	1.1.8	6	2.7.0	2.1.9	2.6.3	1.4.9	5	3.5.6	4.1.5	1	1.8.2	4	8	8.2	6	8
28	9	2.5.7	3	7	3	8	1.1	1.5.2	4	1.2.1	8	0	2.7.6	1.8.1	2	2	4.1.5	2.0.6	1.6.5	3	1.1	7	2.6.2	9
29	2.2.4	1	2.5.7	3.2.2	6	7	1.9.9	1.4.9	1.0.9	5	2.8.3	2.0.0	2.8.7	3.9.7	3.4.9	4.1.4	9	1.5.6	1.5	6.7	9.3	2	7	
30	5	1	1	4	2.1.0	6	9	6	6	4	2.7.9	1.8.9	2.9.6	4	9	9	2	2.1.6	1.4.3	2	5	6	2.5.6	4
31	5	2.4.1			2.1.1		6	2		6		1.7.5	3.0.4		2	4.0.8			1.3.8	7.9		10.1		1

Sums

Means

(WB-8-1-60-50M)

4 pm

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn SW am Data One Slayton U.S.F. gage (M.R.C.)

Table with columns for DATE, MEAN, and 24 hourly slots (1-24). Rows include hourly data for 1926 (Jan-Dec) and 1927 (Jan-Dec), plus Sums and Means. Includes handwritten notes like '1926 A.M. P.R.S.' and '1927 M.R.S.'.

Means (WB-3-1-50-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn. 8.0 a.m. Data River Stages U.S.F. Gauge (M.R.C.)

Table with columns for DATE, HOUR (1-24), and MEAN. Rows contain hourly data for 31 days, including values for 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31. Includes 'Sums' and 'Means' at the bottom.

(WB-3-1-50-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 8:01 a.m.

Data from St. Louis U.S.E. Engle (M.C.C.)

1970 A.M. ORS 1970 M. ORS

DATE	1970 A.M. ORS												1970 M. ORS												SUM	MEAN	DATE			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
1	18.7	28.6	27.1	38.4	36.4	29.5	19.4	16.0	14.8	8.9	5.3	7.2	14.7	13.8	21.7	26.7	28.2	11.9	15.5	9.6	10.6	16.5	3.5	24.1						
2	16.6	29.2	5	39.1	7	28.1	8	15.1	3	6	7	9	4	14.5	20.9	27.7	0	6	16.1	0	9.6	7	4	2						
3	14.4	7	23.0	8	37.3	27.3	8	18.6	0	4	9	8.6	1	15.6	3	28.3	2.7	9	8.4	8.4	8.7	8	5	3						
4	12.8	30.1	1	40.2	7	26.3	7	13.9	13.5	3	8	9.2	13.9	17.0	19.8	29.0	1	12.3	17.5	7.9	7.7	6	5	6						
5	1	4	22.4	3	38.1	25.8	7	4	2	4	7	7	9	18.1	4	3	26.6	8	8	4	4	6.9	1	7	25.2					
6	11.3	5	21.3	2	5	6	7	1	12.9	4	6	9	14.0	6	1	5	0	13.5	6	1	4	15.3	4.3	7						
7	10.5	3	20.3	2	7	5	8	12.6	8	1	6	10.3	13.8	8	18.5	6	2.5	14.1	3	6.9	0	14.4	5.2	26.2						
8	0	29.7	19.2	39.9	5	7	7	3	8	2.3	4	5	6	19.3	17.9	9	24.6	4	1	7.0	5.6	13.6	6.3	7						
9	5	28.3	18.5	7	2	26.0	3	11.9	9	6.2	4	9	2	5	18.0	8	2.3	5	16.9	6	6	12.6	7.7	27.0						
10	11.9	26.6	17.9	4	37.9	3	0	5	5	3	3	11.1	12.6	20.2	0	3	22.9	4	5	8.7	7.2	11.8	8.9	4						
11	14.2	24.5	9	38.9	5	4	0	0	1	0	2	0	0	21.2	4	1	1	8	15.7	9.3	8.9	3	9.5	7						
12	17.0	22.8	18.0	7	36.6	3	0	10.9	11.9	5.8	1	0	11.3	22.2	19.9	28.7	2.1	15.3	14.8	7	10.1	10.5	10.1	9						
13	19.3	21.6	3	5	35.7	25.9	3	8	12.0	7	0	10.9	10.8	23.2	21.9	27.9	5	5	1	9	3	9.8	5	7						
14	21.2	20.7	19.2	2	34.1	6	6	7	2	6	0	11.0	6	24.2	23.8	6	22.2	5	13.4	8	2	1	11.0	5						
15	22.9	19.7	20.6	0	31.9	1	8	6	4	5	0	12	11.0	25.2	25.5	26.3	23.8	7	12.6	10.0	9.8	8.7	0	26.5						
16	24.1	18.9	23.2	0	29.9	24.3	6	11.2	4	5	2	5	6	9	26.7	25.5	25.0	7	11.6	12	3	3	10.9	25.1						
17	7	4	25.7	32.8	4	23.3	4	12.6	8	5	2	12.0	12.5	26.6	27.3	24.5	8	1	10.6	6	8.9	0	16	23.3						
18	25.2	17.8	27.8	4	0	22.1	0	14.2	13.6	3	2	5	13.6	27.1	7	23.5	26.0	14.2	9.8	11.0	7	7.6	3	20.9						
19	4	1	29.2	2	0	21.0	18.2	15.4	14.6	0	3	9	14.6	4	8	0	25.7	13.5	3	6	9.0	1	0	18.8						
20	1	16.4	30.5	36.9	8	14.9	4	16.4	15.9	4.9	4	13.3	15.3	8	6	22.8	24.7	12.7	1	12.1	10.5	6.7	9.9	17.0						
21	24.7	15.7	31.5	6	30.4	18.7	9	17.3	17.2	7	4	5	8	7	2	24.0	23.4	4	8.9	3	12.3	2	11.1	15.3						
22	1	1	32.6	2	9	17.6	14.2	18.0	9	5	4	14.4	16.1	1	26.8	25.5	21.7	1	9	3	12.5	5.8	12.1	14.1						
23	23.3	14.7	32.2	35.7	31.4	16.6	3	4	6	4	3	15.0	2	26.7	22	24.7	20.6	11.8	9	2	5	4	17.3	13.4						
24	22.8	5	8	2	9	15.8	2	6	16.4	4	2	5	1	1	25.2	27.4	19.5	6	9.0	2	2	0	20.3	4						
25	9	6	34.3	0	22.3	3	2	4	15.1	6	1	16.1	0	25.2	24.4	28.1	18.3	7	1	3	5	4.8	22.2	7						
26	23.8	15.4	9	0	6	0	1	2	13.5	7	4.9	4	15.5	24.5	23.5	4	17.3	12.1	4	4	8	6	23.2	15.0						
27	24.9	16.7	35.3	2	7	2	18.6	0	12.2	5.0	9	6	1	23.8	0	8	15.9	13.3	6	5	14.0	4	6	17.4						
28	25.8	18.8	36.1	5	6	16.0	4	17.5	11.0	0	5.2	3	14.4	22.6	3	8	14.8	14.0	8	5	8	3	8	20.3						
29	26.6	20.8	6	8	2	17.5	12.8	16.8	10.1	0	6	12.7	0	5	7	13.9	5	10.0	3	15.6	1	8	2.2.8							
30	27.3	20.8	57.3	36.1	21.7	18.7	2	0	9.4	1	6.4	5	13.7	24.0	5	7	15.0	1	11.8	16.2	3.9	24.0	2.4.7							
31	9	9	9	9	30.8	16.6	15.3	2	11	2	11	4.2	6	25.7	25.7	12.4	9.5	2	9.5	2	5	7	25.9							
Sums																														
Means																														

(WB-9-1-50-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 80Wam Data River Stages U.S.E. Gauge (M.C.C.)

Table with columns for DATE, 1-31, SUM, MEAN, and DATE. Rows contain hourly data for 1918 and 1919. Includes handwritten notes like '1918 M. DRS' and '1919 P.M. DRS'. Sums and Means are calculated at the bottom.

Sums Means (WB-9-1-50-50M) 1/6

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 800 am 1916 PMS Data River Stages - U.S. gauge (M.K.C.)

Hourly record table with columns for Date, Month, Day, Hour (1-24), and Mean. Includes handwritten data for 1916 and 1917.

Summary table with columns for Sums and Means for each month and overall totals.

Means 270.41 MSL

Means 270.41 MSL

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 609 a m Data River Stages, U.S.E. gage (M.R.C.)

DATE	1914				1915				1916				SUM	MEAN	DATE
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec			
1	8.5	8.1	2.5	2.2	1.4	1.8	1.0	1.5	1.2	1.8	1.5	1.8	1.5	1.8	1
2	9.6	7.7	1.1	1.9	3.3	13.7	6.6	9.7	8.8	8.5	2	19.7	8	24.6	2
3	9.6	9.6	2.4	2.3	1.1	2.7	4.4	6.3	4	2.9	2	20.3	26.0	4	3
4	10.1	10.8	1.1	2.3	12.6	13.6	0	9	0	4	3	27.5	26.8	2	4
5	8	11.9	2.3	2.4	1.1	3	8.6	7.4	8.7	6.9	4	21.0	29.0	4	5
6	11.7	13.6	2.2	2.1	0	12.9	2	8	2	4	5	30.1	0	2	6
7	12.5	15.5	2.1	2.0	1	6	0	5.0	7.7	1	6	31.5	2.5	2	7
8	7	17.3	2.0	2.2	4	5	7.7	3	0	5.8	9	4	3.2	4.8	8
9	15	18.9	1.9	2.1	0	5	4	6	6.5	5	4.1	0	8	4	9
10	2	19.8	1.8	2.2	3	6	2	7	1	3	4	20.0	3.3	1	10
11	11.3	20.1	0	2.7	4	7	1	7	0	1	8	18.9	2.3	8	11
12	10.5	2	1.7	3.2	2	9	8	6.9	0	0	7.0	17.6	5	6	12
13	9.9	4	1.6	5	1	5	1.3	8	5	4.9	9.0	16.6	4	0	13
14	4	3	1.6	7	2	4	2	5	7.6	8	10.8	0	4	1	14
15	8.8	0	8	6	4	3	4	9	9.2	8	11.7	0	7	2	15
16	15	16.2	1.8	1	3	4	3	4	10.9	7	13.0	5	9	4	16
17	3	18.0	8	0	1	3	2	3	12.5	6	2	17.8	3.6	1	17
18	0	16.8	1.9	3	0	2	12.9	0	1	4	0	19.4	0	2	18
19	0	15.8	8	2	2	4	5.7	9.9	7	3	12.4	20.7	3.5	8	19
20	1	2	20.5	4	3	4	0	4	5	8	3	21.8	7	0	20
21	5	14.9	8	0	8	11.7	4	3	14.0	1	0	22.5	1	2	21
22	9.7	15.8	2.1	20.5	19.6	13.4	8	7	2	3.9	10.2	23.0	3.4	1.7	22
23	10.0	18.5	2	1	2	14.1	12.0	3	10.8	6	7	33.0	3	1	23
24	0	20.7	20.9	24.7	0	15.0	1	2	15.0	6	8.9	8	3.5	0	24
25	9.9	22.2	7	1	18.8	15	2	1	13.1	1	5	24.1	2.9	4	25
26	2	23.9	7	28.3	6	7	3	0	2	14.9	3	28.0	8	3	26
27	8.7	24.9	21.0	27.5	3	5	2	0	12.7	2	9.6	7	27.2	8	27
28	3	25.2	4	26.0	17.7	2	11.9	1	0	12.2	2	25.2	8	4	28
29	7.9	25	5	25.5	0	1	15	4	11.3	1	12.4	2	8	5	29
30	9	1	1	16.2	0	0	5	10.7	11.1	0	14.9	0	7	14.7	30
31	7	22.4	15.3	10.6	6	10.6	6	10.0	10.0	7	17.0	24.6	7	21.0	31
Sum															
Means															

1914 P.R.S. A.M. 1915 P.R.S. 1916 P.R.S.

Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec

1 2 3 4 5 6 7 8 9 10 11 Noon

1 2 3 4 5 6 7 8 9 10 11 Midnight

1 2 3 4 5 6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10 11 12

Summ 11 MRC 36.1 11/17-18 11/14

Means 11 MRC 36.1 11/17-18 11/14

(WB-8-1-56-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 8:00 a.m. Data Revie. Stanger, U.S.F. gauge (M.R.C.)

Table with columns for DATE, SUM, MEAN, and 24 hourly columns (1-24). Includes handwritten data entries and a 'Sums' row at the bottom.

Means (WB-3-1-50-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station 2 Memphis Tenn 8:00 am 1910 DRS 1911 M DRS
Data River Stages U.S.F. gage (M.R.C.)

DATE	1910 A.M. DRS												1911 P.M. DRS												SUM	MEAN	DATE
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec			
1	6.8	30.5	27.4	20.7	18.6	24.1	16.4	18.5	8.2	7.7	5.5	3.6	4.6	18.1	27.6	13.6	34.1	11.0	11.1	7.2	7.3	15.7	14.3	16.3			
2	5	4	28.4	19.9	1	0	1	3	7.8	8	1	6	5.6	2	6	8	32.3	14.6	3	3	3	6	18.7	2			
3	2	4	29.1	1	17.6	23.9	15.9	5	3	8.3	4.8	6	6.7	5	24.9	14.0	30.8	2	1	3	6.9	2	17.8	15.9			
4	0	1	7	18.4	4	5	7	6	6.9	8	7	6	8.4	18.0	3	5	1	9.8	10.9	2	7	14.8	16.8	6			
5	5.9	24.6	9	12.8	3	0	1	5	7	9	6	4.6	11.2	9	25.3	8	29.9	4	11.0	1	6	9	0	2			
6	6.5	28.4	30.2	3	3	22.2	8	1	4	9.6	4	5.4	14.1	21.1	24.4	9	8	3	2	0	3	15.4	15.2	14.6			
7	8	27.0	5	16.8	6	21.4	9	13.5	2	10.2	3	6.1	16.7	22.3	23.2	15.5	9	2	1	1	5.8	16.2	14.5	1			
8	7.1	25.2	8	5	18.0	20.6	16.4	0	2	12.2	2	4	18.9	23.3	22.0	16.7	30.0	0	10.9	2	5	9	13.8	13.5			
9	4	23.0	21.0	2	4	19.8	8	12.5	2.2	14.9	0	4	20.4	24.7	20.5	18.1	24.8	8.9	4	2	3	12.6	3	10			
10	6	21.0	2	15.8	7	3	17.3	11.9	9.2	17.0	3.9	1	21.8	25.5	19.2	22.4	7	9	0	1	4	18.3	12.9	12.5			
11	8.2	19.5	5	6	16.2	0	6	3	12.1	18.7	8	2	23.0	26.3	18.3	25.4	1	9.2	9.7	0	6.1	8	6	3			
12	9.3	18.3	7	5	21.1	18.4	7	10.6	13.8	18.9	7	4	7	27.1	0	27.4	28.5	5	5	6.8	7.5	19.4	5	11.9			
13	11.0	17.2	9	9	23.0	19	15.0	1	14.8	20.5	2	2.0	24.0	8	7	28.7	23.4	7	3	7	8.8	8	5	4			
14	13.8	16.3	32.3	16.2	9	20.9	4	9.6	15.1	3	6	9	23.6	28.4	20.3	30.1	25.9	7	2	7	9.6	20.0	7	1			
15	16.2	15.6	5	17.0	24.1	23.6	19.0	3	14.7	19.7	5	8.7	22.7	9	22.2	31.3	24.0	6	1	6	10.0	19.9	9	1			
16	19.0	2	7	0	23.8	25.4	4	0	0	3	4	9	21.3	24.1	23.9	32.2	22.1	4	8.9	4	1	6	13.1	12.2			
17	22.3	14.7	33.0	2	6	24.7	5	8.2	13.1	17.6	3	8	19.6	1	25.1	9	20.3	2	8	2	9.7	3	2	14.5			
18	24.3	3	1	18.4	4	27.6	6	3	12.1	16.4	3	3	17.8	28.9	8	33.6	18.8	1	5	2	3	18.8	7	17.5			
19	9	13.8	1	19.2	1	9	8	7.9	11.2	15.2	3	7.7	14.3	5	7	34.2	17.4	2	2	5.9	1	4	14.4	20.9			
20	25.1	4	0	21.0	22.9	4	20.0	6	10.4	14.3	3	0	15.0	27.9	0	7	14.1	3	0	7	3	1	15.0	23.7			
21	9	7	32.5	8	17	26.5	4	4	9.8	13.2	4	6.3	14.4	24.7	23.6	35.2	14.9	2	0	7	10.0	17.9	6	25.3			
22	26.6	14.9	31.7	22.1	4	24.8	22.4	2	2	12.6	4	5.6	2	25.5	21.9	6	13.8	0	0	6.0	8	8	16.0	26.2			
23	27.3	16.8	30.3	1	21.9	22.2	23.4	6.9	8.7	11.8	4	3	4	24.6	20.1	9	0	8.7	7.9	4	11.7	6	3	8			
24	28.0	19.2	28.6	21.9	4	21.5	8	7	1	10.9	2	4.9	15.2	6	18.5	36.4	12.2	8	8	7.0	12.3	6	4	27.0			
25	6	21.5	26.4	6	3	20.0	6	7	7.6	0	3	5	16.2	25.5	17.3	4	11.6	9	6	5	8	6	4	3			
26	29.2	23.4	24.3	3	7	19.0	3	8	2	9.0	3	2	17.2	26.5	16.3	5	3	9.1	5	8	13.4	7	4	4			
27	7	25.1	22.6	20.9	22.3	18.2	21.0	2.0	6.9	5.1	2	0	8	27.1	15.1	3	1	8	5	9	14.4	18.1	4	7			
28	9	26.4	21.7	4	9	17.6	19.3	3	8	7.4	2	3.8	15.0	5	14.6	35.8	1	10.1	6	8	15.2	8	4	9			
29	30.0	4	19.9	23.6	1	17.7	8.0	7.2	6.7	2	7	2	2	2	2	8	3	2	6	7	7	19.4	4	9			
30	2	5	2	24.0	16.7	16.4	8.4	6	1	1	4	9	2	13.8	1	4	4	1.5	1	6	8	6	4	18.1			
31	5	4	4	2	15.3	4	4	4	5.7	1	4.1	1	1	6	3	3	5	3	3	5	8	7	8	8			

Sums

Means

1) MRC

2) MRC

3) MRC

4) MRC

5) MRC

6) MRC

7) MRC

8) MRC

9) MRC

10) MRC

11) MRC

12) MRC

13) MRC

14) MRC

15) MRC

16) MRC

17) MRC

18) MRC

19) MRC

20) MRC

21) MRC

22) MRC

23) MRC

24) MRC

25) MRC

26) MRC

27) MRC

28) MRC

29) MRC

30) MRC

31) MRC

32.1

36.4

41.7

44.2

47.2

50.2

53.2

56.2

59.2

62.2

65.2

68.2

71.2

74.2

77.2

80.2

83.2

86.2

89.2

92.2

95.2

98.2

101.2

104.2

107.2

110.2

113.2

116.2

119.2

122.2

125.2

128.2

131.2

134.2

137.2

140.2

143.2

146.2

149.2

152.2

155.2

158.2

161.2

164.2

167.2

170.2

173.2

176.2

179.2

182.2

185.2

188.2

191.2

194.2

197.2

200.2

203.2

206.2

209.2

212.2

215.2

218.2

221.2

224.2

227.2

230.2

233.2

236.2

239.2

242.2

245.2

248.2

251.2

254.2

257.2

260.2

263.2

266.2

269.2

272.2

275.2

278.2

281.2

284.2

287.2

290.2

293.2

296.2

299.2

302.2

305.2

308.2

311.2

314.2

317.2

320.2

323.2

326.2

329.2

332.2

335.2

338.2

341.2

344.2

347.2

350.2

353.2

356.2

359.2

362.2

365.2

368.2

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(WB-9-1-50-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET, HOURLY RECORDS

Station Memphis Tenn 571 am

Data River Station, USE gage, (MRC)

DATE	1906												1907												SUM	MEAN	DATE
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec			
1	18.1	27.1	12.0	2.89	24.6	10.8	15.3	14.9	12.5	11.8	10.3	7.8	2.28	27.2	6	24.1	33.8	25.1	18.5	21.4	1.1	8	3	1	9.7		
2	17.8	26.9	15.0	30.0	23.4	8	14.9	6	12.4	7	12.4	6	28.7	21.3	39.8	20.5	35.5	21.7	17.2	25.0	25.1	14.4	9.5	7.0	11.0		
3	6	8	16.8	31.0	22.3	9	9	0	13.3	6	14.4	3	26.5	22.4	3	23.6	3	22.1	7	23.8	1	0	19.2	8	12.0		
4	3	6	18.3	8	21.5	11.0	9	12.2	5	14.4	3	26.5	22.4	2	23.6	3	22.1	9	7	1	23.5	0	5	7	7		
5	0	2	14.6	32.5	20.8	2	9	12.4	2	15.4	0	24.7	24.7	39.9	25.0	34.7	23.9	18.5	22.2	22.2	22.8	13.8	5	6	13.2		
6	2	25.6	20.7	33.1	2	6	9	11.8	11.8	10.3	7.8	2.28	27.2	6	24.1	33.8	25.1	18.5	21.4	1.1	8	3	1	1	1		
7	4	24.6	21.6	7	18.8	9	8	3	17.0	7	20.7	20.7	28.8	1	9	32.5	24.1	20.9	20.7	21.3	5	2	6	6	12.6		
8	18.0	23.3	22.4	34.2	6	12.4	8	0	8	5	18.7	18.7	30.0	38.6	27.5	30.8	9	22.4	0	20.6	2	4	7	0	0		
9	19.7	21.5	23.2	8	5	8	6	10.8	1	18.3	3	16.9	31.0	1	9	28.6	28.0	19.3	19.3	0	12.9	5	7.0	11.2	11.2		
10	21.5	19.7	9	35.3	5	13.1	2	8	10.8	6	1	15.5	6	37.4	28.5	26.8	7	24.7	18.6	14.4	8	6	3	10.5	10.5		
11	22.5	17.8	24.4	8	7	13.8	6	8	7	7	0	14.4	32.1	36.3	9	25.5	24.4	24.6	0	18.9	5	7	5	9.7	9.7		
12	23.1	16.0	7	36.3	8	14.2	4	7	6	5	6.9	13.7	5	34.7	24.0	24.3	30.1	26.2	17.8	2	2	8	8	0	0		
13	1	14.5	7	5	5	7	0	5	1	8	5	8	9	32.5	1	23.5	5	16	7	12.7	0	9	8.2	8.6	8.6		
14	22.8	12.9	4	9	0	15.7	3	3	4	17.3	2	5	33.0	24.9	1	0	9	9	5	3	11.8	11.0	6	1	1		
15	2	11.7	23.7	9	18.4	2	12.2	2	5	14.7	7	6	0	27.2	28.7	0	31.7	27.3	3	16.6	2	1	9.1	7.9	7.9		
16	21.4	10.8	0	37.0	0	11.8	2	2	6	15.7	7	14.0	0	24.9	7	1	2	7	2	1	1	0	1	7	7		
17	20.5	2	22.2	0	17.6	14.8	8	4	7	14.7	9	15.2	0	22.7	24.0	5	0	28.2	4	15.5	10.7	0	10.1	7	7		
18	19.6	9.7	21.6	36.9	3	6	8	7	7	13.6	7.3	16.8	32.8	21.1	8	6	0	8	8	1	5	10.9	5	9	9		
19	18.7	4	3	7	16.9	5	8	11.0	5	12.5	8.8	18.5	6	19.5	20.4	6	30.9	24.2	18.3	14.7	3	8	8	8.2	8.2		
20	17.8	2	1	2	4	3	7	2	2	11.5	11.7	20.3	7	18.9	31.1	2	31.0	4	19.0	5	3	8	11.6	7	7		
21	1	0	1	35.8	15.7	3	2	4	9.7	10.7	14.4	21.8	8	1	7	22.6	0	5	9	2	6	9	12.5	9.4	9.4		
22	18.0	8.9	2	0	14.9	3	12.0	7	2	18.1	23.2	9	9	17.5	32.3	1	30.7	4	21.0	0	7	7	8	10.3	10.3		
23	8	8	3	34.2	2	4	5	12.1	8.8	9.7	21.8	24.2	33.2	0	7	21.6	1	3	9	5	6	4	9	11.5	11.5		
24	20.5	8	9	33.2	13.6	8	8	6	2	4	25.0	8	7	16.8	33.3	4	29.1	1.1	22.5	7	4	9.9	5	12.8	12.8		
25	22.9	9	22.7	32.2	0	15.3	13.1	13.0	7.7	1	20.5	25.2	34.2	6	8	3	27.5	28.9	9	9	1	5	11.9	13.8	13.8		
26	24.2	9.0	23.5	31.1	12.5	8	2	1	7	8.9	27.5	5	9	17.1	38.1	2	25.9	7	23.3	1.0	9.7	1	4	14.7	14.7		
27	25.3	5	24.4	29.9	0	16.2	4	1	8.1	7	28.4	7	35.7	18.2	6	1	23.7	0	8	3	4	8.7	1	15.3	15.3		
28	26.2	10.8	25.0	28.7	11.7	4	7	12.7	9.1	5	9	6	36.4	19.4	9	1	21.5	27.2	24.3	4	2	3	10.9	9	9		
29	9	7	27.4	3	14.1	3	14.1	3	10.3	2	24.7	2	37.3	1	19.9	1	19.9	26.5	7	14	2	7.9	8	16.5	16.5		
30	27.1		26.6	24.0	0	15.8	6	1	11.2	0	3	24.4	38.3	5	5	5	18.5	25.7	25.0	2	2	5	8	17.1	17.1		
31	2	27.7		10.8		9	2	2	1	1	1	23.5	39.0	5	5	5	17.5	3	3	14.8	3	3	5	5	5		
Sums	Part IX:	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	
Means	Part IX:	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	

J MRC

MRC 2/MRC

MRC 25.1/27.2

MRC 27.1

MRC 4/15

MW 4.0.3, Feb 3, 1907

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn

5:00 am

Date River Stage, USE gage (Mxc)

DATE	1904			1905			1906			1907			1908			1909			1910			SUM	MEAN	DATE	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep				Oct
1	3.8	20.4	1.39	3.21	2.86	1.57	1.67	1.25	2.77	6.2	3.6	2.8	5.3	6.0	16.6	2.41	1.50	2.57	20.2	17.2	14.9	16.7	1.50	7.4	
2	8	7	14.1	7	24.5	16.2	5	11.7	2	4	8	6	6.8	5.0	12.2	8	7	24.2	8	16.5	1	15.0	1	2.9	
3	8	8	7	23.4	30.0	9	8	10.9	6.7	6	4.2	3	7.3	2.0	2.0	25.4	16.4	22.6	24.7	1	13.1	13.4	0	8.7	
4	9	21.0	1	38.0	5	18.0	17.5	3	2	8	5	1	5	4.0	21.9	8	17.1	21.0	22.5	1	12.0	12.0	14.5	15.0	
5	6.1	20.8	1	7	31.0	19.6	8	9.8	5.8	7.0	7	0	7	3.7	22.9	9	18.0	19.7	8	3	11.0	11.0	0	12.5	
6	2	3	3.55	3.55	5.5	24.0	8	4	4	2	5.0	0	7	0	23.1	7	6	18.6	23.1	4	10.3	10.1	13.3	15.0	
7	1	16.2	6	36.7	8	22.1	5	8.9	2	6.9	0	1.9	4	2.8	1	2	19.2	0	2	4	9.7	9.4	12.7	16.9	
8	5.9	17.9	8	37.8	33.2	22.9	0	7	0	7	4.9	9	0	2.2	1	24.6	7	17.8	3	1	4	8.6	0	18.5	
9	1	16.1	15.2	38.6	2	23.7	16.7	4	4.9	3	9	8	0	1	4	23.6	20.7	17.7	3	15.5	1	3	11.6	19.5	
10	2	14.6	16.0	34.0	2	24.6	7	1	9	5.9	8	8	2	2	6	22.3	21.2	15	2	2	0	0	7.9	4	20.2
11	0	13.2	17.3	20	0	25.3	16	2.8	9	5	7	9	2	3	4	20.9	0	0	22.9	14.0	8.8	5	3	3	7
12	4.8	14.4	18.1	0	31.5	6	17.3	5	7	1	6	8	4	8	8	19.7	20.4	16.5	4	13.2	5	0	3	9	9
13	7	2	21.0	35.6	20.2	7	18.3	2	5	4.6	1.5	8	1	5.3	24.2	18.3	18.8	15.8	21.9	12.7	2	6.6	0	21.0	
14	4	6	22.5	4	29.8	5	18.7	6.9	4	4	5	2.0	6.7	8.0	25.0	12.2	18.9	2	6	5	0	2	10.8	20.8	
15	1	13.3	23.8	37.9	28.2	0	20.9	7	3	2	4	2	7	10.5	26.0	16.4	0	14.7	3	5	7.8	5.9	1	5	
16	3.8	9	24.8	16	27.5	24.2	24.6	5	2	0	4	4	7.3	11.8	8	15.6	17.2	6	3	4	6	8	3	19.8	
17	5	14.4	25.6	2	26.2	23.2	9	4	2	3.8	4	1.5	8.2	12.8	27.5	0	0	7	6	2	8	2	8	18.8	
18	2	15.0	26.3	36.8	24.7	22.2	9	4	1	6	3	4	9.2	13.2	28.1	14.9	9	15.1	22.0	0	4	8	9.8	17.6	
19	1	8	5	1	23.2	22.5	7	4	0	4	2	2	9	2	6	19	20.1	4	4	2	11.8	4	6.0	16.6	
20	1	16.3	7	35.2	21.8	20.9	1	3	3.9	3	2	1.9	10.4	2	11.8	15.0	22.5	6	2	2	7	7	5.9	0	15.6
21	1.2	4	8	34.1	20.7	6	22.4	4	8	2	1	1.6	7	12.9	29.0	2	24.2	7	21.9	7	10.8	8	8.5	14.9	
22	7	1	7	32.6	19.8	4	14.7	5	4.1	1	3.9	3	7	5	28.6	2	25.5	7	2	2	8	14.7	6.7	2	0
23	4.1	15.5	26.5	31.1	12	1	1	1.5	9	0	8	0	8	11.9	1	2	26.7	8	20.5	12.1	12.8	9.0	0	13.5	
24	9	14.8	25.8	29.2	18.7	19.8	18.7	8	5.7	0	6	0.8	11.0	4	27.1	0	27.6	9	4	2	19.7	10.7	0	3	
25	5.9	0	2	28.1	12	6	10	7.2	6.2	0	5	7	0	4	25.5	14.8	24.2	16.1	2	4	20.9	11.7	5	5	
26	8.5	13.5	2	27.1	12.7	4	12.1	6	8	0	4	6	10.8	12.3	24.0	5	7	4	19.5	7	21.6	12.0	5	14.1	
27	12.4	2	9	26.4	16.8	1	16.0	7	7	1.0	10	1.6	1	13.9	22.6	0	8	8	0	13.4	6	4	2	15.3	
28	15.9	2	23.5	6	2	18.7	15.2	9	4	0	2.9	6	9.1	15.4	21.8	0	8	12.6	18.6	14.6	0	6	7.9	16.6	
29	18.0	6	24.1	27.1	15.6	0	14.6	9	1	1	7	2.2	8.3	22.0	0	6	18.6	3	12.5	19.9	7	8	8	17.6	
30	19.1	30.3	28.0	4	17.5	13.9	9	9	0	3	6	4	7.5	7	4	0	15.6	1	16	18.3	15.4	6	18.1	1	
31	9	31.2	4	31.2	4	2	9	9	4	4	3.3	6.5	6.5	23.4	23.4	27.0	27.0	17.8	4	4	14.3	14.3	2	2	
Sums																									
Means																									

Sums (WB-3-1-50-50M)

Means

MRC

MRC

MRC

MRC

MRC

MRC

MRC

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn. 8.0 a.m.

Date River Stages, U.S.F. gauges (M.R.C.)

DATE	1902												SUM	MEAN	DATE																																	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec																																				
1	11.4	10.8	6.6	2.3	12.4	13.6	12.6	19.6	11.3	4.4	8.6	8.4	28.8	10.8	34.0	36.0	34.2	18.6	20.7	14.3	9.7	9.9	9.3	5.1																								
2	10.7	13.4	8.2	9	11.9	14.9	13.0	14.0	7	5.3	7.8	9.5	12.0	12.0	2	3.5	3.8	19.0	19.7	13.9	6	9	3	7																								
3	7	14.2	10.0	2.4	7.9	15.5	14.0	18.3	12.0	6.4	10.0	10.7	13.4	13.4	3	3.4	3	7	18.7	15	7	9	1	9																								
4	11.7	18.9	11.9	2.5	13.5	17	15.2	15.2	1	7.7	6.4	11.7	2.5	14.9	3	0	31.7	21.0	0	0	9	9	0	6.0																								
5	12.4	21.0	14.3	2.7	13.0	17.0	17.4	11.9	8.3	5.9	12.7	12.7	23.6	15.8	4	33.3	29.6	22.7	17.7	12.6	10.3	10.0	8.9	5.8																								
6	15.5	22.5	16.9	8	4	14.0	16.7	5	8	4	13.5	16.8	22.3	16.8	3	32.5	27.7	24.6	15	2	11.0	0	8	4																								
7	12.6	23.7	19.5	28.5	9	4	20.5	0	2	9.3	4.9	9	21.4	18.6	3	31.6	25.8	20.0	16.4	11.8	7	0	7	0																								
8	19.3	24.5	21.7	24.0	14.4	3	21.7	15.2	1	8	6	14.4	20.7	21.3	5	30.8	23.8	27.5	1	5	12.1	0	5	4.6																								
9	20.5	23.0	23.4	2	6	1	22.2	14.5	2	10.2	3	15.2	6	23.9	6	1	22.0	28.6	15.7	2	0	0	3	1																								
10	21.0	4	24.7	6	5	14.7	3	0	1	5	0	16.0	7	25.8	7	29.4	20.6	29.7	2	0	11.7	1	2	3.9																								
11	0	5	25.7	4	13.7	2	2	12.6	10.8	11.1	0	5	9	27.1	35.2	28.8	19.3	30.6	14.8	0	4	4	2	5																								
12	20.9	2	26.9	3	12.7	13.6	1	2	1.8	1	7	7	21.2	28.2	6	5	18.3	31.0	5	5	2	7	4	3																								
13	2	24.4	27.7	28.8	11.6	1	21.8	12.9	9.5	12.5	2	6	3	29.0	36.1	15	17.5	5	5	12.1	3	11.4	5	1																								
14	19.0	22.7	28.4	27.8	10.8	12.8	6	6	8.7	8	5	2	2	6	8	5	0	9	4	5	4	12.1	5	2.9																								
15	17.4	20.4	29.0	26.3	2	8	2	2	0	4	8	8	20.9	30.1	37.9	6	16.6	32.3	2	7	5	8	3	6																								
16	15.3	18.8	5	24.2	9.9	13.0	0	11.9	2.5	11.9	9	12.6	4	8	39.1	29.1	0	5	0	8	9	13.2	1	4																								
17	12.8	15.0	30.0	22.0	8	1	20.8	7	6.9	4	9	19.2	19.5	31.4	4	7	15.5	8	13.7	7	12.6	2	9.9	1																								
18	10.4	12.5	5	20.3	8	3	7	1	5	10.8	7	22.0	18.5	8	6	30.3	14.9	33.0	5	5	13.0	1	5	1.8																								
19	8.3	10.5	5	19.2	7	7	7	10.7	0	1	5	24.0	17.2	32.3	40.0	9	1.7	0	4	4	3	12.9	2	3																								
20	6.7	9.0	8	18.9	5	8	6	2	5.4	9.8	4	25.4	16.1	6	1	31.7	8	0	6	3	5	5	6.9	3																								
21	5.7	8.0	7.8	9	14	7	6	9.7	1	4	4	26.7	15.1	9	39.8	32.0	15.4	32.7	14.1	1	5	1	6	1																								
22	4.9	7.0	7	19.1	3	4	7	4	4.3	2	3	27.5	14.2	33.1	6	7	16.1	1	8	11.9	4	11.7	3	0																								
23	4	6.2	6	1	1	1	8	3	5	1	5	28.0	13.6	2	5	32.0	7	31.3	15.1	8	2	3	1	X.0																								
24	2	5.8	0	18.9	0	12.8	8	3	1	1	5.0	16	0	3	4	2	8	29.7	0	9	0	0	0	3																								
25	0	4	29.4	3	0	5	6	6	3.8	1	8	29.0	12.5	3	1	5	7	27.9	14.7	9	12.7	10.8	0	9																								
26	7	1	28.6	17.5	8.8	2	4	16.1	5	4	6.5	4	11.9	4	38.8	9	4	26.1	4	8	3	6	0	3.0																								
27	5.0	1	16.4	6	11.9	2	4	4	2	8	8	7	4	6	5	34.0	0	24.3	2	6	11.7	4	0	9																								
28	5	6	26.9	15.4	5	8	0	8	0	10.0	7.0	9	1	9	2	3	15.8	23.8	1	2	1	2	0	4.5																								
29	6.2	2.5	14.9	9.0	12.3	19.9	11.0	8	0	2	2.0	10.7	37.6	3	9	9	2.5	1	10.7	10.5	0	5.9	8																									
30	7.6	24.5	13.3	10.3	6	7	0	4	9.7	5	0	4	4	1	4	16.7	21.6	3	2	2	1	9.7	7	5.2																								
31	9.1	23.7	12.0	4	4	1	4	1	3	3	29.5	4	4	4	36.7	17.7	7	9.9	7	9.9	5	5	6																									
Sums	Part 1st: 41 - 0.9 - 31.47 Gage rechecked 1944, 3 sections, part of scale 5 ft. - 3 to 4.5, section of second down to low, stop supported by pile. 4.5 to 4.2-7 ft, inculd, 1 - beam inculd, 1 - beam inculd, 1 - beam inculd. 4.18 to 4.5 on N. pier of RR bridge near top of second section.												F B M Memphis (New) (used in detour) Gage above gage 2738. MSL. BM M, 1901, 482 + 22.8 MSL												X 8.9												2.5 1.5											
Means	418 ft												NW 40.1 ft, March 20, 1903.												(WB-3-1-50-50M)																							

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn

8 N A M

Data Reviv stages U.S.F. gage (w.c.c.)

DATE	1898											1899											SUM	MEAN	DATE			
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct				Nov	Dec	
1	11.8	33.3	17.7	33.3	21.0	24.9	16.3	8.7	9.1	6.3	9.0	10.5	15.3	24.3	22.0	35.3	26.2	22.4	15.9	11.6	5.5	2.2	0.5	3.0				
2	.8	.5	.7	.8	.2	2	17.1	9.0	.0	.5	4	.5	6	23.0	24.1	#	2	3	21.9	7	4	5.2	1	5	2.9			
3	10.5	6	16	34.2	3	23.5	9	4	8.8	9	10.8	2	6	21.3	26.1	3	3	2	7	2	2	4.9	1.9	6	8			
4	9.7	6	4	8	20.7	0	18.2	7	6	7.3	11.6	9.9	3	19.9	27.6	3	0	20.6	5	0	7	8	7	7				
5	8.7	6	1	35.5	3	22.2	2	9	1	3	7	2	0	18.4	28.8	3	25.7	0	4	10.8	6	7	8	8				
6	1	6	16.6	26.1	3	21.6	17.9	10.2	7.7	6.8	4	8.3	14.2	16.6	29.6	2	2	19.3	4	6	4	6	8	8				
7	7.3	5	0	.5	9	20.9	3	7	1	3	10.7	7.7	13.8	14.0	20.2	3	24.3	5	6	4	1	6	8	7				
8	6.9	1	15.1	8	21.9	4	16.3	11.2	6.5	5.8	9.9	2	5	14.0	7	5	23.2	5	9	2	0	4	8	6				
9	0	32.3	14.2	37.1	22.9	19.8	15.8	5	0	4	1	6.8	3	3	31.1	3	22.3	6	16.2	9.9	3.8	2	9	6				
10	5.5	31.1	13.2	#	23.5	1	0	9	5.8	1	8.5	.6	14.0	15.5	.5	3	21.5	6	4	7	2	2	1.0	5				
11	3	29.1	12.2	3	7	18.3	0	7	6.2	4.9	2.9	1.5	16.1	17.2	8	2	20.9	5	5	4	1	2	1	5				
12	8	26.4	11.3	3	5	17.3	8	5	7.3	6	5	5	18.5	19.1	32.1	2	5	4	2	2	0	0	2	5				
13	6.3	23.4	10.8	1	5	16.5	16.2	7	3	9	2	7	20.8	20.7	4	2	7	4	1	0	2	9	0	5				
14	9	20.3	4	36.9	3	15.9	2	12.7	9.0	5.8	4	9	22.9	22.1	5	0	21.3	4	1	9	9	0	5	7				
15	9.5	17.0	3	8	22.8	6	15.9	15.0	3	6.6	8.0	7.0	24.6	9	7	34.9	22.3	4	1	10.7	9	0.9	6	7				
16	13.7	14.7	12.3	5	2	9	2	7	2	9	5	6.9	26.3	23.8	9	6	23.6	6	0	11.2	9	8	7	7				
17	17.8	13.0	14.0	0	21.5	16.5	14.2	16.2	8.9	9	9.2	6	27.5	24.1	33.2	2	24.4	8	0	3	8	8	8	3.3				
18	20.8	12.2	17.0	35.3	20.8	17.1	13.5	3	4	7	10.0	5	28.0	1	5	33.7	6	9	15.7	3	8	8	2.0	4.4				
19	22.7	11.9	20.0	0	1	16	12.7	17.6	7.8	4	11.0	1	5	23.7	7	0	25.0	5	2	4	8	7	2	6.6				
20	24.9	12.0	22.0	33.9	19.9	18.2	11.9	8	3	1	9	5.9	7	22.6	34.0	31.9	0	18.9	14.6	0	8	7	2	7.8				
21	26.4	3	23.5	32.4	20.3	8	2	19.1	1	5.7	12.1	8	1.9	21.4	2	20.4	24.7	5	2	10.4	6	7	7	8.1				
22	27.8	8	24.8	30.4	21.3	19.2	10.4	0	3	3	4	8	2.9	20.4	4	28.6	0	2	13.8	9.9	5	8	8	7				
23	29.2	13.7	26.0	28.2	9	1	9.5	15.3	5	1	5	9	0	19.7	6	26.9	23.3	1	6	1	5	8	9	2				
24	30.0	15.0	27.0	26.6	22.4	18.7	8.3	12.3	5	1	3	6.3	0	2	7	25.1	22.4	1	5	8.6	6	8	3.0	3				
25	31.0	16.1	28.1	25.7	23.3	17.9	7.9	16.1	2	4	11.9	5	28.9	18.4	8	23.8	21.7	0	4	1	6	8	1	4				
26	2	12.0	29.2	23.6	24.7	0	8.5	14.9	6.7	6.0	7	7.0	4	3	35.0	4	2	17.8	12.8	7.7	5	8	2	9.4				
27	32.0	7	30.0	22.4	25.7	16.0	3	13.5	1	9	0	8.2	1	7	0	16	2	4	6	4	4	7	2.9	10.2				
28	4	9	31.0	21.5	26.3	15.8	7.8	12.1	5.8	7.9	10.5	10.0	22.7	20.0	1	24.4	6	16.8	3	0	4	6	9	6				
29	7	6	20.7	3	6	7	11.5	8	8.6	2	11.7	1	2	25.3	22.0	4	2	6.5	2	6.5	2	7	3.0	9				
30	33.0	32.2	8	2	8	9	10.0	9	9	9	3	13.4	26.5	3	3	8	5	1	0	6.1	6	6	0	11.0				
31	2	.9	25.7	8.2	9.2	8.2	9.2	.9	.9	.9	14.6	25.6	.3	.3	.5	.5	.5	.5	11.8	5.7	8.5	8	10.7					

Sums	#	37.2	41.5	101.2	41.5	#	35.7	4	11.1	10/31	20	11/1																			
Means		41.0	101.2	41.5	101.2		4	11.1	10/31	20	11/1																				

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn. 8 01 am Data River Stage - USE gauge (MCS) 1896 PMS 1897 PMS

Hourly record table with columns for Date (1-31), Mean, and various time slots (1-11, Noon, 1-11, 12-11, Noon, 1-11, 12-11). Includes handwritten data entries for 1896 and 1897.

Summary table with columns for Sums and Means. Includes handwritten entries for Sums (e.g., 263.1) and Means (e.g., 0.25).

HW, 37.3, April 11/12, 1896. 9/19-20 3/20

0.25

37.66

1.8

37.66

1.8

37.66

1.8

37.66

1.8

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 8 am to 4 pm 1-2 Data Rain, Stages, U.S.E. gauge (M.R.C.)

DATE	1894												SUM	MEAN	DATE													
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec																
1	7.9	10.9	21.2	20.9	16.4	14.8	11.6	4.6	1.7	1.0	-0.2	3.1	17.8	37	228	134	82	62	83	32	0.6	-24	0.2					
2	4	3	20.1	4	15.5	16.0	8	5	6	0.9	-1.2	2.5	0	4.3	21.8	12.3	19	1	5	4	0.8	-24	0.7					
3	6.8	1	19.0	19.9	14.8	17.0	12.0	5	4	8	-1.3	0.0	1	14.1	9	20.4	11.3	8	2	7	6	-2.9	1.1					
4	1	2	17.8	4	4	9	0	4	2	6	-1.3	0.0	1	15.0	5.7	18.9	10.5	8	4	9	6	-1.0	0					
5	5.8	0	0	18.8	4	18.2	11.8	2	1	5	-1.3	+0.2	2	13.6	6.7	17.4	9.8	8	7	9.5	5	-1.3	-2.6					
6	8	4	16.8	2	6	1	4	1	0	8	-1.4	4	4	12.1	8.0	15.5	2	5	9	1.0	5	-1.4	-2.6					
7	7	11.8	6	0	15.0	17.4	2	0	0.8	1.0	4	4	5	10.8	9.5	14.6	8.6	0	7.2	9.9	7	-1.4	-2.6					
8	9	15.0	6	0	5	16.7	10.8	3.9	8	2	4	4	5	9.5	10.9	3	2	6.6	6	4	4.1	-1.5	-2.6					
9	6.4	17.6	17.4	0	8	15.9	7	8	9	2	-1.3	5	1	8.1	12.3	13.8	7.7	1	8	8.6	3	-1.5	-2.7					
10	7.5	19.8	18.8	2	16.2	2	7	6	1.0	0	-1.2	7	1.9	6.8	13.9	1	3	8.7	8.0	7.0	4	-1.5	-2.5					
11	8.8	22.0	21.0	1	17.1	14.8	8	4	1.0	0.8	-1.2	8	2.0	5.9	15.7	12.5	0	3	9	6.8	5	-1.5	-2.5					
12	10.0	24.0	22.6	2	18.2	4	6	1	1.0	6	-1.1	7	3	3	17.8	0	1	1	10.6	1	6	-1.5	-2.5					
13	6	25.5	23.8	6	19.2	1	3	2.8	1.0	4	-1.0	6	4.6	4.9	14.1	11.9	1	4.8	11.5	5.5	7	-1.6	-2.1					
14	8	26.8	24.3	19.3	20.0	0	9.6	6	1.0	2	-0.9	4	8.9	4	7	12.2	0	6	6	0	5.0	-1.6	-2.1					
15	11.0	27.7	3	8	6	13.7	0	4	1.0	1	-0.9	3	12.1	3.8	6	13.2	0	4	4	4.7	4.4	-1.7	-2.4					
16	1	28.3	23.9	9	6	4	8.6	2	1	0.0	-0.9	3	14.6	0	0	14.2	2	8	10.9	4	3	-1.7	-2.3					
17	1	28.6	2	20.1	2	2	2	0	0	-0.1	-0.9	6	17.0	2.4	18.1	15.3	4	5.2	2	1	0	-1.7	-2.3					
18	0	8	22.5	3	19.4	1	7.7	0	0.9	-0.2	-1.0	1.1	18.8	1.8	17.6	16.0	7	9	9.4	3.8	3.8	-2.0	-0.7					
19	10.8	29.0	5	21.0	1.8	0	2	1.8	9	-0.3	-1.0	8	20.4	8	1	7	7	6.4	8.7	3	2.9	-1.6	-2.3					
20	9	29.0	9	4	17.8	0	6.8	6	9	-0.5	-1.0	2.7	21.8	7	5	17.3	7	5	3	2.9	4	-1.7	-2.3					
21	8	28.8	8	22.0	0	12.9	4	4	1.0	-0.6	-1.0	4.0	22.8	6	7	6	6	0	0	5	1.9	-1.7	-2.3					
22	8	3	2	8	16.0	8	0	3	2	-0.7	-0.9	5.1	23.5	6	18.1	9	6	8	7.8	1	5	-1.8	-2.4					
23	11.0	27.7	21.7	23.6	15.2	5	5.8	2	6	-0.8	-0.7	6	1.9	6	19.3	18.3	9	9	5	1.9	2	-1.8	-2.3					
24	2	26.8	4	6	14.4	2	6	2	6	-0.8	-0.6	8	24.0	7	20.7	4	8.4	8	4	8	0	-1.9	-2.2					
25	4	25.9	4	0	13.8	0	5	3	4	-0.9	-0.4	9	0.8	7	22.1	4	9.0	7	3	8	0.8	-2.0	-2.0					
26	8	24.7	5	22.0	3	11.8	4	4	3	-0.9	-0.3	6	23.6	9	23.2	3	1.6	5	4	9	8	-2.1	-1.6					
27	12.0	23.5	4	20.9	12.8	8	2	5	2	-1.0	-0.2	4	22.9	2.4	17.9	9	5	5	4	2.1	5	-2.1	-1.5					
28	3	22.3	6	19.6	4	8	1	5	1	-1.0	-0.1	0	0	3.0	8	0	9	5	7	4	1	-2.2	-1.4					
29	2	8	18.4	2	6	0	6	1	1	-1.0	-0.1	4.6	21.0	2.4	24.0	15.9	6	6	8.0	6	-0.2	-2.2	-0.8					
30	11.9	16	17.4	6	6	4.8	6	6	0	-1.1	-0.2	1	19.9	2.3	18.6	2	4	1	1	8	-0.4	-2.3	-1.7					
31	4	3	13.6	7	6	7	6	6	-1.1	-1.1	3.6	18.9	5	5	8.7	8.7	8.7	2	3.0	2	-2.3	-2.3	18.9					
Sums													Part I, 1893-1894 totals: Second page blank in 1893 at foot of "Ball Street" 3/4 mile below former gauge and is attached to inclined framing of Pittsburg Coal Co., individual 3 x 22 ft. 24.05												Means		# -2.65 11/6-9	

(WB-9-1-60-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 8:00 a.m. Data River Stages U.S. Gauge (M.R.C.) (to be filled in)

Stages here do not agree with same given in V.M.T. 1010-12-1000

Hourly record table with columns for Date, Month, Day, Hour, and Mean. Rows are numbered 1 to 31. Includes handwritten data for each hour and a 'MEAN' column at the end of each row.

Summation and notes section. Includes 'Sums' for each month, 'Means' for each month, and handwritten notes such as 'From 1891 to 1899 Part II', 'DS file file of elevations lowest', and 'US gauge in Memphis (contaminated) in 80.41 ft'.

1890 A.M. Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec

1891 M.P. Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec

Sums

Means

1890-91-92-93-94-95-96-97-98-99-00

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn

800 am

Data River Stages U.S.F. gauges (M.R.C.) (E. Tench)

DATE	1888												1889												SUM	MEAN	DATE
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec			
1	1.4	14.5	22.4	31.1	21.8	24.4	24.0	13.6	18.4	10.3	12.2	16.8	11.3	19.7	25.0	17.9	15.0	13.7	24.1	16.0	6.8	5.3	2.2	21.0			
2	1	1.33	1	8	20.8	25.0	3	2	9	9.8	13.2	15.7	8	20.2	24.9	4	13.8	14.1	23.1	15.7	2	2	3	5			
3	0.9	0	2	32.2	1	3	8	12.8	19.0	1	14.6	14.6	8	8	5	16.9	12.8	16.5	21.9	5	10	2	5	9			
4	0.8	3	1	7	19.7	6	21.4	5	18.7	8.6	15.8	13.8	8	21.3	0	3	11.9	18.7	20.7	6	5.7	2	7	22.1			
5	1.2	0	21.9	33.0	2	7	22.0	0	2	0	16.4	12.8	6	9	23.4	0	1	19.6	19.5	8	4	1	3.1	21.9			
6	2.7	12.8	6	3	1	8	1	11.6	17.6	7.5	7	11.9	2	22.0	22.9	15.7	10.8	6	18.5	8	6	1	5	21.6			
7	5.7	13.6	1	3	1	26.0	21.9	1	16.8	6.9	7	1	10.9	0	7	5	5	3	17.6	8	9	0	4.2	0			
8	8.9	14.4	20.7	7	1	1	6	10.5	0	3	2	10.4	8	21.5	5	4	4	0	16.8	4	6.1	10	5.4	20.1			
9	11.0	4	5	34.0	2	0	20.9	0	15.4	5.9	15.7	9.8	11.1	20.7	3	7	2	2	1	14.9	7.2	0	6.4	19.0			
10	12.4	4	2	1	2	25.7	2	9.8	14.9	6	4	8.9	7	19.6	21.9	4	4	8	15.7	4	8.5	4.9	7.5	17.7			
11	6	6	19.9	34.2	2	2	19.5	9	8	2	5	6	12.4	18.5	2	1	7	20.3	3	13.9	9.6	6	8.4	16.3			
12	1	8	4	34.2	2	24.7	0	10.3	7	4.9	9	2	13.6	17.1	20.4	14.7	11.0	5	1	5	10.0	3	9.2	15.0			
13	5	15.0	18.5	1	1	23.9	18.8	6	5	7	17.1	7.9	15.1	15.5	19.8	3	3	9	10	2	0	1	10.1	13.9			
14	14.1	2	17.9	33.9	1	2	19.0	7	2	5	14.4	6	16.9	14.2	1	0	3	21.7	2	0	9.8	3.7	8	0			
15	16.2	6	6	8	4	22.3	5	6	13.8	3	21.4	3	18.3	13.2	18.7	13.9	2	22.4	3	12.6	3	4	11.6	12.3			
16	17.5	8	9	6	7	21.4	19.9	6	3	2	22.8	3	19.6	12.0	2	7	10.9	23.0	3	1	0	1	12.7	10			
17	18.6	16.1	18.4	4	20.0	20.6	20.1	3	12.8	1	23.9	2	20.1	11.3	17.7	5	5	0	5	11.5	8.2	2.8	13.8	3			
18	19.2	5	8	2	4	19.9	6	7	4	0	24.1	1	6	10.7	5	3	9.9	22.5	16.0	10.9	7.4	5	14.7	7			
19	9	6	19.0	32.9	7	6	21.4	11.9	2	0	2	1	21.4	3	1	4	6	0	4	6	6.9	3	15.8	13.3			
20	20.4	8	4	9	21.1	6	22.1	12.5	1	1	23.9	1	9	7	16.6	7	2	21.9	3	4	6	1	17.3	6			
21	9	9	4	7	3	9	22.6	13.0	0	3	1	1	22.6	12.5	1	14.3	1	22.1	0	4	5	1.9	18.6	6			
22	9	17.1	5	2	7	20.4	6	2	0	6	22.5	3	23.3	15.5	15.9	15.0	1	8	15.8	4	5	8	19.7	9			
23	8	3	5	31.4	22.1	6	1	2	11.7	5.3	21.7	7	8	18.5	5	5	3	23.9	5	4	4	7	20.5	14.0			
24	6	5	4	30.4	3	4	21.4	5	3	6.4	0	8.1	8	20.5	8	8	10.3	25.1	5	2	4	1.6	21.1	13.9			
25	1	9	6	28.6	7	1	20.4	7	0	7.3	0	6	3	22.0	16.6	16.3	12.3	26.1	15.9	0	5	1.6	5	8			
26	19.6	18.9	20.3	27.3	23.1	19.8	19.3	7	10.7	8.1	20.7	2.0	22.9	23.3	17.7	17.1	14.2	5	16.3	9.6	7	1.6	5	9			
27	1	20.2	21.5	25.9	6	7	18.1	14.0	7	8	2	1	2	24.2	18.4	7	15.0	26.6	6	2	8	7	2	8			
28	18.4	21.3	23.5	24.9	8	8	16.9	7	9	9.5	19.6	4	21.2	8	8	8	0	3	6	8.8	6	8	20.7	9			
29	17.7	22.1	26.5	23.9	9	9	15.8	15.5	9	10.1	18.8	7	20.2	7	7	1	14.8	25.9	8	2	1	9	3	14.0			
30	16.8	28.8	22.9	24.0	20.0	14.9	16.4	7	9	17.9	10.2	19.5	4	16.2	5	1	5	1	5	7.7	5.7	2.0	5	13.9			
31	15.7	30.2	2	2	17.5	2	17.5	11.4	11.4	8	4	8	4	0	0	0	0	0	2	2	2	1	1	8			

Sums
Means

1888
A.M. June
1889
P.M. July
River Stages U.S.F. gauges (M.R.C.) (E. Tench)

Chicago June in 290.84 ft above
and July 6 ft below
US P.B.M. 1 (rain 20.0) in 47.09 above
US P.B.M. 2 in 2.00 ft above
Means in 48.42 (WB-81-50-60M)

26th
Chicago June in 290.84 ft above
and July 6 ft below
US P.B.M. 1 (rain 20.0) in 47.09 above
US P.B.M. 2 in 2.00 ft above
Means in 48.42 (WB-81-50-60M)

and Memphis July (preliminary) to 1827.1 MSL.

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 0.800 a.m. Data River Stages U.S.E. gage (M.R.C.) (to tenths)

DATE	1886												SUM	MEAN	DATE
	A.M.						P.M.								
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec			
	1	2	3	4	5	6	7	8	9	10	11	Mid't			
1	14.2	23.3	34.8	21.3	28.7	14.0	12.2	7.3	4.7	4.4	1.9	1.7			
2	0	25.0	8	20.2	22.2	13.6	11.9	1.1	3	2	9	9			
3	13.8	26.4	9	19.9	6	3	9	6.9	2	1	2.0	9			
4	5	8	8	20.2	8	0	9	7	1	1	0	2.0			
5	0	27.7	9	4	30.1	12.6	12.0	5	0	0	1	1.8			
6	12.6	28.6	35.0	5	1	1	1	3	0	0	2	9			
7	0	29.2	2	6	3	11.9	3	1	1	3.9	3	2.0			
8	11.4	8	2	3	29.6	7	3	0	2	8	3	3			
9	10.8	30.5	3	19.9	2	8	3	0	0	0	2	6			
10	0	9	35.3	3	28.7	12.3	3	5.9	3.9	7	1	9			
11	9.5	31.4	3	18.6	27.9	8	2	9	7	5	0	3.3			
12	2	8	3	1	26.7	13.6	11.9	6.2	6	4	1.8	8			
13	8.8	32.1	3	17.5	25.7	14.2	8	5	5	3	8	4.4			
14	4	4	3	1	23.9	5	6	6	7	2	7	5.0			
15	7.9	9	3	16.7	22.8	5	5	7	4.0	1	6	2			
16	4	33.2	3	4	21.8	5	2	5	2	0	5	0			
17	0	5	3	0	20.8	8	10.8	4	3	2.9	5	4.7			
18	6.9	5	3	15.6	3	15.6	5	2	3	3.1	4	4			
19	8	5	1	1	19.6	16.4	1	5.9	2	3	3	1			
20	7	7	1	14.7	4	17.1	9.5	6	1	5	1.2	0			
21	9	9	0	4	5	6	2	5	1	3	1.2	3.7			
22	7.3	34.0	34.9	6	5	7	8.9	3	6	0	1.2	6			
23	8.5	1	8	15.5	6	1	7	2	5.5	2.7	1.2	4			
24	8	3	7	16.8	3	16.3	4	0	9	6	2	2			
25	9	4	1	18.6	18.6	15.2	1	4.8	9	4	4	0			
26	9.8	6	33.1	24.0	17.9	14.2	7.9	7	7	2	4	2.9			
27	11.4	7	31.4	23.7	16.9	13.7	8	5	6	1	5	7			
28	13.7	8	29.1	25.9	0	1	6	4	2	0	6	4			
29	16.0		26.7	26.8	15.3	12.8	5	3	4.9	1.9	5	1			
30	18.5		25.2	27.9	14.7	8	4	4	6	9	5	1.9			
31	20.9		22.9	3		3	3	4	4	9	6	6			
Sums															
Means															

(WB-9-1-50-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn

8:00 a.m.

Data River Stages, U.S. gage (M.R.C.) (to tenths)

DATE	1884												SUM	MEAN	DATE	
	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec				
1	23.2	18.3	34.2	33.1	29.3	15.4	16.9	10.5	5.6	6.8	9.8	5.9				
2	24.2	3	34.2	.1	.1	.1	.8	11.0	.8	8.5	.6	6.0				
3	9	5	34.2	.0	.0	.1	5	6	6.2	10.1	4	5.9				
4	25.5	9	1	.0	28.8	.1	3	12.0	5	12.0	3	7				
5	.6	20.3	1	.0	.6	14.9	.2	4	.8	3	.4	.4				
6	.8	22.6	33.9	.0	.5	.9	.3	6	7.1	.9	8.6	.0				
7	.8	24.9	7	.0	.5	.9	.3	6	3	13.0	.7	4.5				
8	.1	27.0	7	32.9	.5	15.2	2	3	3	12.9	3	.0				
9	24.4	28.8	5	9	.5	.8	.0	2	.1	4	7.9	3.6				
10	23.6	30.1	3	.8	.7	16.1	.0	2	6.7	11.9	.6	4				
11	22.7	8	32.8	7	29.0	.5	0	11.8	3	5	.2	3.1				
12	21.8	31.2	.3	5	1	.8	0	2	5.8	1	.0	3.1				
13	20.7	8	31.5	3	1	17.2	0	10.6	5	10.8	6.7	3				
14	19.7	32.2	30.8	2	28.9	.8	0	0	2	7	4	4.3				
15	18.7	5	4	31.9	.5	18.5	15.8	9.8	.0	6	2	5.2				
16	17.7	8	3	.8	.1	14.0	5	4	4.8	11.0	1	6.3				
17	0	33.1	4	5	2.76	2	0	8.6	8	4	5.8	7.1				
18	16.5	4	5	1	2.69	3	14.8	0	7	5	6	8.3				
19	8	5	8	0	2.59	4	5	7.6	7	6	6	9.1				
20	17.5	6	31.0	3.09	2.48	5	6	1	7	4	6	7				
21	18.1	7	1	.6	2.37	5	15.2	6.8	6	2.2	4	8				
22	7	8	4	5	.0	3	4	5	5	.0	4	8				
23	19.3	9	6	4	2.24	0	0	2	4	10.8	0	5				
24	6	34.0	9	3	21.6	18.7	14.1	5.9	3	3	4.6	2				
25	8	0	32.1	1	.0	5	13.2	7	3	0	4	8.5				
26	20.0	.0	3	2.99	2.03	2	12.2	7	3	9.8	4	7.7				
27	19.7	0	5	.7	1.93	1.79	11.4	9	4	6	3	1.3				
28	5	0	8	6	1.85	6	10.7	9	5	4	5	8.2				
29	1	0	8	6	1.78	2	4	8	8	8	5.0	9.1				
30	18.9		8	5	1.66	0	.1	9	5.6	9	5	10.2				
31	5		9		1.59		.1	7		9		12.7				
Sums																
Means																

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 800 am Data River Station, U.S.F. gage (M.C.C.) to length

Hourly record table with columns for Date, Time (1-31), and various data points. Includes handwritten values and a 'SUM' column at the bottom.

Summary table with columns for Sums and Means, corresponding to the hourly data above.

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Jones 800 am

Data Raw; Slugs U.S. gage (M.R.C.) (5 tenths)

DATE	1850												1851												SUM	MEAN	DATE
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec			
1	2.69	2.05	3.25	3.29	2.37	1.35	1.95	1.27	6.2	3.7	2.9	2.9	7.3	2.35	3.16	2.92	3.01	1.92	1.97	11.9	3.1	6.2	16.3	2.52			
2	2.74	1.89	6	8	2.42	1.1	6	2	7	7	7	7	6.5	2.26	7	0	0	1.84	2	1	2.9	3	0	2			
3	8	0	7	6	9	9	5	11.1	8	7	3.0	9	5.6	2.14	7	2.88	3.29	1.76	1.87	10.4	8	3	15.8	1			
4	2.81	1.72	7	3.17	2.67	1.51	5	0	2.0	8	7	3.9	4.4	1.98	4	5	8	16.8	3	7	5	7	2.48	3			
5	4	16.3	5	3.09	2.74	16.2	4	10.8	2	8	4.7	5.3	3.5	1.80	1	5	7	1	1	9.5	5	9	8	3			
6	6	15.6	5	2.99	2.80	6	2.1	2	4	9	5.0	9.5	0	16.5	3.05	4	6	15.5	2	2	4	7.8	16.0	2.34			
7	2.79	1.49	5	2.89	1	1.20	2.23	9.6	6	4.2	0	11.5	2.7	1.49	2.98	1	6	2	5	0	4	8.9	1	2.24			
8	9	7	3	0	3	1	2.35	2	7	5	0	14.6	6	1.37	2.87	0	6	1	7	8.8	3	10.0	4	2.11			
9	5	4	2	2.75	3	3	2.40	8.6	8	6	2	15.7	5	1.29	2.73	2.78	6	3	7	6	3	8	1.20	1.97			
10	0	1	1	2	2	5	2.50	0	9	7	7	18.5	4	1.32	2.57	6	7	4	5	3	2	11.3	4	1.84			
11	5	0	0	2.69	2.76	6	4	7.5	9	6	6.5	20.7	4	7	2.44	4	7	2	0	0	0	7	8	1.72			
12	2.83	1.39	3	6	3	6	5	8	5.0	5	7.2	2.14	4	1.50	2.35	4	6	0	1.73	7.5	2.1	1.2	9	16.0			
13	2.94	1.40	4	4	2.63	16.9	2	7	3	4	8.4	2.27	6	1.95	2.28	2.84	6	1.48	1.64	1	2	6	1.80	1.52			
14	9	9	6	2	2.48	2	2.48	6	5	2	9.4	2.30	3.2	2.30	2	8	5	8	1.53	6.7	2	8	2	1.46			
15	3.03	16.7	8	0	2.36	0	3	5	6	3.8	10.4	2.28	4.0	2.58	2.17	2.94	2	1.50	1.42	3	3	9	7	0			
16	8	18.5	9	2.54	2.18	1.59	0	4	3	5	7	4	5.8	2.72	7	9	3.18	7	1.32	5.8	4	1.30	1.93	1.35			
17	3.10	2.21	3.30	2.49	2.08	7	2.34	4	7.7	3	8	2.11	7.9	2.80	2.21	3.04	0	16.5	12.5	5	5	0	9	4			
18	3	2.42	0	5	1.93	4	2.25	4	0	2	5	1.97	9.3	6	8	8	3.01	1.73	3	1	6	12.9	20.5	4			
19	5	2.60	1	2.39	1.80	1.47	2.16	3	6.4	5	3	1.77	10.4	2.91	2.35	3.12	2.90	1.80	1.3	4.8	8	7	2.10	3			
20	6	2.74	2	9	1.69	3	20.7	3	5.9	6	9.7	1.56	11.3	5	2.41	5	2.78	1.91	1.3	6	9	5	8	1.50			
21	4	2.84	3	9	2	0	1.98	6.9	5	4	0	1.38	12.3	8	7	8	2.67	2.04	1.30	5	3.2	4	2.26	1.64			
22	5	2.92	3	2.40	1.55	1.38	1.89	9	2	2	8.5	1.24	1.33	3.01	2.59	3.22	2.54	2.15	3	4	7	4	2.34	1.81			
23	5	3.00	4	5	0	1.49	2	4	0	2	0	1.14	1.55	5	2.68	5	2.44	2.23	5	4	4.1	5	2.42	2.00			
24	6	6	3.34	8	1.46	1.54	1.73	2	4.9	3	7.6	10.4	1.75	7	2.76	8	2.35	1.7	7	3	2	1.37	7	2.16			
25	3	3.11	3.34	9	4	16.0	16.3	5.9	6	4	6.3	1	1.95	3.10	2.81	3.30	2.26	8	9	1	3	1.45	2.51	2.30			
26	2.89	4	3.34	9	2	5	1.52	6	4	4	5.7	9.8	2.09	0	5	2	2.18	6	1.40	3.9	3	1.51	3	2.42			
27	2.75	7	3.34	8	0	1.79	2	3	1	3	4.9	7	2.22	2	8	3.33	2	2	1.39	8	3	5	3	2.53			
28	2.62	3.21	3.34	4	1.29	1.83	1.45	0	0	1	5	0	2.30	5	2.91	3.33	2.08	2.16	8	7	9	1.60	1	2.65			
29	2.47	3.33	4	0	7	9	0	3.8	2.9	3.9	8.9	6	1.6	1.3	2	2	2.09	1.6	6	7	5.8	2	1	2.74			
30	2.33	3	3.34	3	2.39	5	1.93	1.36	3	7	8	3	2.40	3	3	2	0	3	3	4	6.1	4	2	2.81			
31	2.20	2	2	3	3	3	1	8	2.6	2.6	7.8	0	0	4	4	1.97	0	12.7	3	3	4	4	4	6			
Sums																											
Means																											

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn.

8:01 a.m.

Date River Stages, USE logs (MRC) (& tenths)

DATE	1878												1879												SUM	MEAN	DATE			
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec						
1	17.0	16.0	25.4	16.4	29.0	23.4	18.8	11.8	8.5	8.1	3.1	5.3	10.0	26.7	19.0	24.4	16.8	7.9	11.3	10.6	7.9	2.4	3.1	7.3						
2	18.2	17.2	5	15.7	29.1	0	5	12.0	5	7.4	0	6	9.0	0	18.7	3	15.8	8.5	6	4	8.4	2	6	6						
3	19.1	18.4	6	3	28.8	22.7	2	3	5	6.6	2.9	6.5	8.3	25.3	2	1	0	8	12.8	0	6	1	1	9						
4	20.0	19.5	6	1	3	3	1	9	3	6.9	3.2	9.5	7.8	24.7	17.8	23.9	14.0	9.6	13.3	9.6	6	1.8	1.8	8.4						
5	6	20.2	6	14.7	27.6	21.8	1	13.4	7.8	4	6	12.9	0	6	4	9	13.4	10.1	9	2	2	9.0	6	5	5					
6	7	5	6	3	26.9	3	3	4	3	4.8	4.0	15.7	6.1	6	0	9	12.7	5	14.6	0	10.6	4	3	8						
7	6	8	8	3	4	20.9	5	1	6.7	6	3	17.1	5.6	6	0	9	0	11.0	7	8.9	11.6	2	2	9.1						
8	2	8	8	3	2	6	7	12.9	2	2	4	19.0	4.7	9	0	24.1	11.4	5	1	9	12.5	1	1	3						
9	19.5	6	6	3	25.9	5	19.0	7	5.9	0	6	7	3	25.4	16.9	2	10.8	9	13.1	8	6	1	1	9						
10	18.7	2	4	6	7	4	3	5	7	3.9	7	8	0	9	8	1	2	12.0	12.7	8	5	1	1	11.2						
11	17.6	19.7	2	8	5	3	3	3	5	7	8	6	3.6	26.2	7	23.7	9.8	11.8	1	9.1	1	1	1	12.3						
12	16.1	0	24.8	15.0	2	19.9	3	1	3	6	8	4	8	3	4	1	6	8	11.7	5	11.4	1	5	13.1						
13	14.9	18.8	5	3	24.8	6	18.7	0	2	6	8	4	4.5	1	0	22.9	4	7	4	4	6	10.6	1	3	14.2					
14	13.8	19.1	8	8	3	5	3	0	0	5	7	7	5.8	25.3	0	8	2	7	7	0	5	9.3	2	3	16.4					
15	12.6	9	25.7	16.5	23.6	7	17.9	11.8	4.8	4	6	20.0	7.8	24.7	3	4	1	4	10.6	2	8.3	4	5	18.2						
16	11.7	20.6	26.5	17.0	21.8	9	16.8	5	5	4	5	2	19.5	6	17.1	6	0	0	2	8.9	7.6	4	5	19.8						
17	2	21.1	27.0	3	22.2	20.3	0	2	3	4	3	2	12.7	5	18.0	9	8.8	10.9	9.9	5	6.9	3	9	21.0						
18	0	4	4	3	21.6	6	15.3	10.8	2	3	2	1	14.7	21.3	8	9	6	9	9	2	2	3	2	7						
19	2	7	7	3	1	21.0	14.7	4	0	2	0	19.9	16.3	19.6	19.6	24.0	4	9	10.1	7.7	5.7	6	4	22.1						
20	12.2	9	8	4	20.8	3	3	1	3.9	1	3.9	9	18.2	18.3	9	23.8	3	9	3	3	1	8	3.7	4						
21	13.3	22.2	7	5	5	5	0	9.7	8	1	8	20.1	20.2	17.0	20.6	6	3	8	4	6.9	4.6	9	5.9	4						
22	14.9	3	4	18.0	4	5	13.7	4	8	0	7	1	22.5	16.6	21.3	3	3	6	3	7	1	2	6.8	0						
23	16.1	3	26.9	19.4	7	3	4	0	5.9	0	6	0	24.4	9	7	22.9	2	9	3	7.0	3.9	3	8.0	21.6						
24	8	3	1	20.8	21.5	1	1	8.7	8.8	2.9	7	19.6	25.7	17.8	22.0	6	1	11.4	2	2	6	6	9	20.6						
25	17.0	3	25.2	22.3	22.9	0	12.9	4	10.8	3.0	9	1	26.6	18.3	3	0	7.8	9	2	2	5	6	9.0	19.9						
26	0	22.9	24.0	23.8	23.9	20.8	7	3	11.6	2	4.1	18.2	27.1	7	8	21.4	5	9	1	6.8	3	5	8.9	4						
27	16.8	23.8	22.7	25.2	24.5	4	7	7	4	4	3	16.9	7	19.0	23.3	20.5	5	8	9.8	7.1	1	9	6	20.3						
28	6	24.7	21.4	26.6	7	0	6	9.3	10.8	5	6	15.4	9	0	9	19.6	4	8	8	7	2.9	3.2	4	21.5						
29	0	20.0	27.8	6	19.6	5	5	5	0	5	8	13.9	28.1	24.3	18.6	4	6	10.0	8.0	7	8	8	3	23.1						
30	15.8	18.6	28.5	3	2	2	2	2	9.0	4	5.0	12.4	27.8	4	17.6	4	3	2	2	0	6	8	7.3	24.7						
31	7	17.4	23.9	0	8.7	2	0	8.7	2	2	11.0	5	5	4	4	4	4	6	6	7.6	7.6	5	5	25.7						
Sums																														
Means																														

(WB-8-1-56-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn 8:00 a.m. Data Review Station USE page (MRC) to be made

Table with columns for DATE, SUM, MEAN, and hourly data from 1 to 31. Includes handwritten values and a '1876' header.

(WB-9-1-50-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU

DATA SHEET; HOURLY RECORDS

Station Memphis Tenn. 8 n.w.m. Data Chini Stages U.S. Eng. (N.C.C.) (to tent)

DATE	1874 A. M.							1875 P. M.							SUK	MEAN	DATE								
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb				Mar	Apr	May	June	July	Aug	Sept	Oct
1	17.2	24.1	30.7	32.2	34.0	12.8	11.3	7.2	3.9	4.4	2.7	6.1	9.9	9.9	8.1	32.9	18.9	15.5	21.2	31.7	13.3	12.6	4.8	14.9	
2	16.1	24.8	31.4	33.3	34.0	2.2	10.8	2.2	9.9	5.5	6.6	8.8	10.8	12.5	11.8	9.9	19.6	1.1	6.6	7.7	12.7	11.8	7.7	15.9	
3	14.4	25.5	7.7	2.2	6.6	11.8	3.3	1.1	9.9	6.6	5.5	7.4	14.9	14.9	16.1	8.8	20.5	14.5	22.0	8.8	12.2	1.1	5.5	16.8	
4	12.5	8.8	32.0	2.2	33.9	4.4	9.9	2.2	9.9	8.8	4.4	3.3	13.2	16.5	20.0	6.6	22.0	1.1	4.4	9.9	11.6	10.6	5.5	17.8	
5	10.7	7.7	2.2	0.0	9.9	1.1	6.6	5.5	8.8	9.9	3.3	1.1	14.1	18.0	22.4	5.5	23.9	13.9	9.9	32.1	3.3	1.1	4.4	18.3	
6	9.6	5.5	31.8	9.9	10.9	3.3	7.7	5.2	7.7	5.0	2.2	1.1	15.1	19.2	24.3	3.3	25.5	7.7	23.4	2.2	0.0	9.6	4.4	4.4	
7	8.5	0.0	8.8	4.4	8.8	7.7	2.2	8.0	7.1	4.6	0.0	6.9	16.2	20.3	26.0	2.2	26.7	5.5	5.5	4.4	10.8	1.1	3.3	2.2	
8	1.1	24.4	33.0	0.0	8.8	4.4	1.1	3.3	8.8	3.3	1.8	7.0	17.0	21.1	27.4	2.2	27.5	4.4	6.6	5.5	10.7	8.5	3.3	17.5	
9	7.7	23.8	2.2	30.7	7.7	1.1	1.1	5.5	9.9	1.1	6.6	2.2	5.5	4.4	28.6	1.1	9.9	5.5	7.7	6.6	5.5	0.0	2.2	16.8	
10	7.2	22.8	2.2	4.4	7.7	9.7	0.0	6.6	2.2	0.0	6.6	0.0	18.1	5.5	29.1	1.1	28.2	14.6	8.8	7.7	4.4	7.5	2.2	15.8	
11	8.8	21.2	3.3	3.3	6.6	3.3	8.9	5.5	7.3	3.9	6.6	6.9	17.9	12.2	15.5	0.0	1.1	15.5	24.2	9.9	3.3	2.2	1.1	1.1	
12	11.6	19.5	3.3	5.5	5.5	8.9	7.7	2.2	6.6	2.2	6.6	7.7	2.2	19.8	9.9	31.9	27.8	16.1	8.8	9.9	1.1	0.0	3.3	14.7	
13	13.8	18.1	3.3	7.7	4.4	5.5	8.6	7.8	5.9	8.8	6.6	3.3	16.3	18.5	30.3	8.8	2.2	4.4	25.3	33.0	0.0	6.8	4.4	1.1	
14	16.4	16.8	4.4	9.9	3.3	7.7	8.8	2.2	1.1	7.7	6.6	5.8	14.8	17.3	4.4	7.7	26.5	3.3	26.0	0.0	6.6	7.7	8.8	3.3	
15	19.2	15.5	4.4	31.3	1.1	9.1	9.9	6.7	4.5	7.7	5.5	3.3	13.3	15.1	7.7	6.6	25.7	0.0	7.7	33.1	11.4	7.7	5.4	4.4	
16	21.1	14.7	4.4	9.9	32.8	10.5	9.9	1.1	1.1	6.6	1.4	4.9	12.0	13.8	9.9	5.5	24.9	15.6	27.4	33.1	12.1	6.6	6.3	6.6	
17	9.9	9.9	2.2	32.4	5.5	11.6	9.9	5.5	3.7	7.7	6.6	7.7	10.4	12.4	31.0	30.9	1.1	4.4	28.0	33.1	8.8	6.6	7.2	7.7	
18	22.6	15.1	1.1	8.8	31.9	12.5	9.9	2.2	5.5	7.7	2.0	6.6	8.6	11.2	3.3	1.1	23.1	2.2	5.5	0.0	13.2	5.5	8.3	8.8	
19	23.2	8.8	0.0	33.1	30.5	7.7	8.8	0.0	1.1	7.7	4.4	4.4	7.1	10.3	6.6	29.2	22.2	0.0	9.9	32.9	1.1	5.5	9.1	15.0	
20	7.7	16.6	32.9	4.4	28.1	8.8	6.6	4.6	2.9	6.6	9.9	3.3	6.4	9.7	8.8	28.1	21.4	15.3	29.3	8.8	1.1	4.4	7.7	14.8	
21	4.4	18.1	8.8	6.6	25.4	13.0	3.3	4.4	7.7	6.6	3.2	1.1	5.8	3.3	32.0	26.9	20.6	8.8	7.7	6.6	0.0	4.4	8.8	4.4	
22	1.1	20.0	6.6	7.7	22.6	3.3	0.0	3.3	5.5	6.6	4.4	1.1	2.2	8.9	2.2	25.6	19.9	16.3	30.1	2.2	12.8	3.3	10.0	13.5	
23	21.8	22.6	4.4	7.7	20.8	6.6	7.7	2.2	3.3	4.4	6.6	0.0	4.6	6.6	2.2	24.2	0.0	8.8	5.5	31.3	7.7	3.3	0.0	12.6	
24	20.3	24.5	1.1	8.8	19.1	9.9	4.4	1.1	1.1	3.3	7.7	0.0	3.3	4.4	4.4	22.8	18.2	17.2	9.9	29.8	13.0	2.2	1.1	11.9	
25	18.7	26.4	31.8	8.8	17.7	8.8	3.3	3.9	3.1	2.2	9.9	4.1	1.1	2.2	5.5	21.5	17.5	18.1	31.1	28.2	4.4	1.1	3.3	11.3	
26	17.5	27.8	6.6	8.8	14.7	6.6	3.3	8.8	5.5	1.1	4.2	9.9	3.7	0.0	6.6	20.4	1.1	19.1	2.2	26.4	14.1	0.0	7.7	10.8	
27	16.4	29.1	5.5	9.9	15.7	2.2	4.4	7.7	6.6	1.1	5.5	5.6	3.2	7.6	7.7	19.6	16.9	6.6	4.4	24.5	15.0	5.9	11.3	3.3	
28	17.4	30.3	6.6	9.9	14.7	12.8	6.6	8.8	9.9	0.0	9.9	6.4	4.4	2.2	8.8	0.0	7.7	24.0	5.5	22.2	14.8	7.7	12.2	8.8	
29	19.6	30.3	8.8	9.9	0.0	1.1	6.6	8.8	4.2	0.0	5.0	7.2	9.9	9.9	9.9	18.5	6.6	4.4	6.6	19.7	4.4	5.5	13.1	11.9	
30	21.4	24.4	9.9	34.0	13.5	11.7	5.5	8.8	3.3	2.9	2.2	8.1	5.2	8.8	8.8	4.4	3.3	8.8	6.6	16.9	13.5	3.3	14.0	14.8	
31	22.9	32.1	32.1	1.1	1.1	4.4	8.8	8.8	8.8	9.0	7.4	9.0	7.4	7.4	7.4	7.4	15.9	15.9	6.6	15.0	0.0	0.0	17.2	17.2	
Sums																									
Means																									

(WB-3-1-60-50M)

UNITED STATES DEPARTMENT OF COMMERCE, WEATHER BUREAU OF COMMERCE
DATA SHEET, HOURLY RECORDS

was deposited
BUREAU OF COMMERCE

Station Memphis Tenn
8.00 a.m.

Data River Stage, U.S.E. gage (M.C.) (5 tenths)

DATE	1872											1873											SUM	MEAN	DATE		
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct				Nov	Dec
1	0.0	1.5	10.0	9.6	27.3	17.4	13.2	16.2	6.7	2.7	0.7	0.7	8.6	16.9	32.2	22.6	22.8	24.9	19.4	13.8	5.2	2.1	1.6	8.4			
2	1.8	0.9	1.1	8	25.2	16.7	12.8	0	6	9	7	5	7.7	5	4	23.7	6	25.5	1	6	2	0	9	9.3			
3	2.2	7	0	9	23.4	3	4	15.9	2	3.0	6	4	6.7	15.9	32.5	24.4	7	8	4	1	3	1.9	2.1	9			
4	3.0	-0.2	0	10.1	21.2	15.5	0	7	5.9	1	5	2	5.9	13.7	4	25.2	23.3	26.0	8	12.9	2	8	3.8	10.4			
5	7	-0.1	9.8	9	19.6	14.6	11.6	4	5	2	5	1	2	12.0	3	9	24.2	25.5	20.2	3	1	9	5.1	9			
6	4.1	0.0	6	12.4	17.8	0	7	14.7	2	3.0	5	-0.1	4.6	11.2	31.9	26.7	7	24.6	0	11.9	4.9	9	6.2	11.8			
7	5.3	7.0	4	13.6	16.9	2	7	13.9	0	2.8	5	-0.2	4	10.6	1	27.4	25.3	23.7	19.8	4	8	9	7.1	12.6			
8	6.0	2	3	14.2	15.7	4	8	2	4.8	6	5	-0.3	8	4	30.2	6	8	22.8	9	10.7	7	8	5	13.6			
9	7.0	2	2	9	3	9	9	12.3	6	5	7	-0.4	5.5	9.9	29.1	28.2	26.2	2	20.1	4	6	7	4	14.5			
10	8.9	4	1	15.8	14.7	15.3	12.0	11.5	5	3	1.1	-0.45	7.0	5	27.6	8	7	21.7	4	9.9	5	6	3	15.7			
11	9.4	6	8.9	18.1	1	6	11.7	10.8	4	2	1.8	-0.5	8.9	10.4	25.6	29.5	27.0	2	21.0	6	4	5	1	17.0			
12	9	1.0	8	20.5	13.2	8	4	4	3	1	2.4	-0.3	10.8	11.5	23.1	30.0	2	20.9	5	1	6	4	6.9	18.1			
13	9	4	9	23.8	12.3	16.4	0	9.7	0	0	8	-0.2	11.9	14.1	20.6	8	4	8	9	8.9	4	4	1	19.3			
14	10.0	2.2	9.1	26.2	11.6	17.3	10.5	8.8	3.8	1.8	3.1	-0.1	12.8	17.6	18.5	31.7	6	6	22.2	6	1	3	5.7	13			
15	0	7	5	28.1	1	9	2	1	7	8	5	-0.15	13.6	20.9	16.6	8	28.3	9	6	4	4	3.9	3	20.6			
16	9.7	3.2	7	29.6	10.5	9	1	7.5	5	7	2.8	-0.2	14.0	23.2	15.7	8	8	21.2	8	2	7	2	2	21.6			
17	5	4	10.1	30.1	11.4	18.5	0	3	4	6	6	-0.3	3	24.5	14.8	9	29.2	4	7	0	6	2	4.7	22.9			
18	8.9	6	5	12.2	19.0	9.9	1	3	6	4	4	-0.25	13.0	26.3	7	8	8	6	2	7.8	5	3	1	24.0			
19	1	8	9	7	13.7	3	10.5	6.8	2	5	2	-0.15	12.3	27.4	15.0	7	30.4	5	21.6	5	4	3	3.6	25.6			
20	7.6	4.0	11.4	34.0	14.4	2	11.6	6	1	5	3	-0.2	11.9	28.3	2	7	4	6	20.6	3	3	3	2	26.2			
21	6.8	3	9	2	15.2	18.8	12.6	6	2.9	4	6	-0.1	7	29.2	5	6	1	8	19.7	0	2	3	2.9	8			
22	1	6	8	3	8	4	13.3	7	8	3	9	-0.4	9	30.1	9	4	29.7	9	18.2	16.5	1	2	8	7			
23	5.5	5.0	6	4	16.1	17.4	2	8	7	3	3.0	-0.5	12.0	6	16.7	0	2	6	17.7	3	2.8	2	8	1			
24	9	7	9	31.5	4	16.9	1	9	6	3	2.8	-0.75	11.6	9	17.3	30.4	2.7.7	5	16.8	0	7	2	7	2.55			
25	4.5	6.6	3	3	17.1	4	12.9	7.0	5	2	3	-0.95	12.0	31.3	8	29.6	26.2	3	16.1	5.7	6	2	3.0	24.6			
26	1	7.6	6	2	5	15.9	13.1	6.9	5	1	0	-0.9	5	6	18.2	28.5	25.1	20.0	15.8	5	5	1	5	3			
27	3.8	8.7	5	3.0.9	8	4	6	8	4	1	1.8	2.7	13.2	8	4	27.2	24.3	6	1	4	3	1	4.3	0			
28	1	9.6	1	6	7	14.6	14.3	6	4	0	5	4.8	15.4	32.0	6	26.1	23.4	1	14.9	3	2	1	5.2	22.2			
29	2.7	9	10.5	29.6	6	0	15.2	5	5	0.9	2	6.3	16.4	9	24.9	22.6	1	7	7	2	2	1	6.3	21.1			
30	5	0	28.0	7	13.5	9	6	6	6	8	0	8.1	17.6	19.7	23.1	23.1	19.8	2	0	0	1	10.0	7.4	14.9			
31	1.6		9.6	6		16.2	7		7		9.7	2		20.8		7			0	.1		1		18.8			

Sums

Means

From beginning of record through 1884

B.M. No 3 N.W. 1876 - 190.336 ft.

gno 203.97 above Chain Station plus + 1.14 ft above Dike Survey Stage.

W.B. gage reading May 18. 23.

Memphis 1878 - 80.41 ft.

(WB-3-1-56-50M)

