

## DAILY STAGES FOR 1994

## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 10.13 FEET ON JAN. 21, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	----	----	----	----	----	----	----	----	----	----	----	----
2	----	----	----	----	----	----	----	----	----	----	----	----
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31	----	----	----	----	----	----	----	----	----	----	----	----
MEAN	----	----	----	----	----	----	----	----	----	----	----	----
MAX	----	----	----	----	----	----	----	----	----	----	----	----
MIN	----	----	----	----	----	----	----	----	----	----	----	----

NO RECORD

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1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A		A	A	A	A	A	A	A	A	A	A
30	A		A	A	A	A	A	A	A	A	A	A
31	A		A		A		A	A		A		A

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

MEAN  
MAX.  
MIN.

A- NO RECORD.

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1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25,	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
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14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
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25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
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4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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

MEAN  
MAX.  
MIN.

A- NO RECORD.

MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 10.13 FEET ON JAN. 21, 1981.  
DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 161.22 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	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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

MEAN  
MAX.  
MIN.

A- NO RECORD.



MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687. 5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 10.13 FEET ON JAN. 21, 1981.

DAY	DAILY EIGHT A. M. STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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

MEAN  
MAX.  
MIN.

A- NO RECORD.



## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 10.13 FEET ON JAN. 21, 1981.  
DAILY EIGHT A. M. STAGE IN FEET GAGE ZERO, 161.22 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	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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

MEAN  
MAX.  
MIN.A- NO RECORD.  
YEARLY RECORD INCOMPLETE.

## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 10.13 FEET ON JAN. 21, 1981.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 161.22 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	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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

MEAN  
MAX.  
MIN.A- NO RECORD.  
YEARLY RECORD INCOMPLETE.

DAILY STAGES FOR <sup>1982</sup> ~~1981~~

MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 10.13 FEET ON JAN. 21, 1981.  
DAILY EIGHT A. M. STAGE IN FEET  
GAGE ZERO, 161.22 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	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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

MEAN  
MAX.  
MIN.

A- NO RECORD.

## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 10.13 FEET ON JAN. 21, 1981.  
DAILY EIGHT A. M. STAGE IN FEET GAGE ZERO, 161.22 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	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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

MEAN  
MAX.  
MIN.

A- NO RECORD.



DAILY STAGES FOR 1981

MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E -7.7	E -7.7	E 12.9	E -1.4	E 16.2	E 22.6	18.2	E 16.0	0.4	E -3.3	E 1.5	E -0.9
2	E -8.1	E -7.1	E 14.0	E -1.1	E 15.2	E 21.3	18.1	E 16.8	1.3	E -3.0	E 2.2	E -0.5
3	E -8.3	E -5.7	E 15.1	E -0.3	E 13.9	E 20.5	17.7	E 17.7	1.2	E -2.7	E 3.2	E 0.2
4	E -8.4	E -4.6	E 15.8	E 1.1	E 12.6	E 20.2	E 17.0	E 18.2	2.4	E -2.2	E 4.0	E 1.2
5	E -8.4	E -3.8	E 16.3	E 2.8	E 11.4	E 20.6	E 16.4	17.9	3.5	E -2.0	E 4.5	E 2.9
6	E -8.1	E -2.2	E 16.3	E 4.0	E 10.4	E 21.5	15.6	17.0	5.3	E -1.9	E 4.5	E 4.5
7	E -7.6	E 0.3	E 16.2	E 4.4	E 9.8	22.2	E 15.5	16.1	6.9	E -2.1	E 4.1	E 5.3
8	E -7.7	E 2.7	E 16.0	E 3.8	E 9.7	22.9	E 15.7	14.5	8.3	E -2.4	E 3.5	E 5.9
9	E -8.0	E 4.8	E 15.5	E 3.4	E 10.2	23.9	15.8	12.9	8.5	E -2.4	E 3.7	E 6.1
10	E -8.6	E 6.2	E 14.7	E 4.3	E 10.6	24.2	16.4	11.5	9.1	E -2.1	E 5.3	E 6.6
11	E -9.2	E 6.4	E 13.8	E 5.8	E 10.6	25.1	17.4	11.0	8.8	E -1.9	E 6.2	E 6.4
12	E -9.4	E 5.8	E 12.9	E 6.9	E 10.0	25.2	17.9	10.6	8.5	E -1.8	E 6.0	E 5.7
13	E -9.4	E 4.6	E 12.1	E 7.4	E 9.4	E 24.9	18.0	10.1	7.2	E -1.9	E 5.2	E 4.5
14	E -9.4	E 3.4	E 11.5	E 7.4	E 9.0	24.5	17.5	9.8	5.5	E -1.9	E 4.3	E 3.5
15	E -9.5	E 2.6	E 10.8	E 7.0	E 9.1	24.2	15.8	9.6	4.5	E -1.8	E 3.4	E 2.7
16	E -9.5	E 2.2	E 9.6	E 6.4	E 9.5	24.1	13.6	8.7	E 3.6	E -1.6	E 2.7	E 2.1
17	E -9.5	E 2.1	E 8.1	E 6.3	10.5	23.9	12.4	7.5	E 3.0	E -1.6	E 2.0	E 1.5
18	E -9.6	E 2.1	E 6.5	E 6.9	11.4	E 23.9	10.5	6.7	E 2.6	E -1.3	E 1.3	E 1.2
19	E -9.6	E 2.4	E 4.9	E 8.6	12.3	24.0	9.7	E 6.1	E 2.0	E -0.9	E 0.5	E 1.0
20	E -9.9	E 2.9	E 3.1	E 11.0	13.2	23.8	9.2	E 5.7	E 1.5	E -1.0	E -0.3	E 0.5
21	-10.1	E 3.2	E 1.7	E 13.0	14.3	23.5	E 9.3	E 5.3	E 1.3	E -0.8	E -1.2	E 0.2
22	E -10.1	E 3.2	E 1.0	E 14.5	18.3	23.2	E 9.2	E 5.0	E 1.0	E -0.3	E -1.9	E 0.1
23	E -10.0	E 3.7	E 0.5	E 15.5	21.2	23.0	E 9.7	E 5.0	E 0.5	E 0.5	E -2.3	E -0.1
24	E -9.8	E 5.6	E 0.2	E 15.9	23.2	22.5	E 10.3	E 4.9	E -0.1	E 0.9	E -2.4	E -0.6
25	E -9.7	E 8.2	E -0.2	E 16.4	24.4	21.5	E 11.5	E 4.3	E -0.8	E 1.0	E -2.4	E -1.0
26	E -9.6	E 10.3	E -0.4	E 17.1	25.3	21.1	E 12.4	E 3.4	E -1.4	E 1.2	E -2.1	E -0.2
27	E -9.3	E 11.4	E -0.8	E 17.4	E 25.4	20.7	E 13.0	E 2.8	E -1.8	E 1.4	E -1.6	E 1.9
28	E -9.4	E 12.0	E -1.5	E 17.3	E 25.3	20.0	E 13.4	2.2	E -2.3	E 1.2	E -1.1	E 4.4
29	E -9.2		E -2.4	E 17.2	E 24.8	19.5	13.7	2.1	E -3.0	E 1.0	E -0.8	E 6.3
30	E -8.5		E -2.4	E 16.9	E 24.0	18.5	E 14.7	2.0	E -3.4	E 1.1	E -0.9	E 7.5
31	E -8.0		E -1.9		E 23.3		E 15.1	1.1		E 1.2		E 8.6

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

MEAN	-9.02	2.68	7.74	8.53	15.30	22.56	14.21	9.11	2.81	-1.01	1.71	2.82
MAX.	-7.6	12.0	16.3	17.4	25.4	25.2	18.2	18.2	9.1	1.4	6.2	8.6
MIN.	-10.1	-7.7	-2.4	-1.4	9.0	18.5	9.2	1.1	-3.4	-3.3	-2.4	-1.0

E- ESTIMATED.

HIGHEST STAGE WAS 25.39 ON MAY 27.

LOWEST STAGE WAS -10.13 ON JAN. 21.



MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 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	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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

MEAN  
MAX.  
MIN.

A- NO RECORD.

## MISSISSIPPI RIVER AT MOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

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

GAGE ZERO, 161.22 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	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

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

MEAN  
MAX.  
MIN.

A- NO RECORD.

## MISSISSIPPI RIVER AT MOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MOON LANDING, MILE 687.5.

GAGE, STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION, DRAINAGE AREA (REVISED), 929,200 SQUARE MILES, BANKFULL STAGE, 35 FEET, LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES, HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929=58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.5	19.3	3.1	35.5	21.5	22.3	9.6	9.4	4.5	5.8	-0.7	8.7
2	16.6	19.5	2.6	35.7	21.6	21.9	9.5	9.7	4.9	5.1	0.6	9.8
3	15.8	20.6	3.4	35.7	20.9	21.6	9.0	9.9	5.3	4.4	1.3	10.8
4	14.9	22.8	4.3	35.9	21.1	19.8	9.2	10.2	5.7	3.8	1.5	12.2
5	13.8	22.5	4.6	35.9	21.2	18.7	10.0	10.2	6.1	2.9	0.5	12.4
6	13.4	22.1	4.9	35.9	21.4	17.6	10.4	10.2	6.3	1.8	-0.9	12.7
7	12.1	20.9	5.4	35.7	21.9	16.6	11.1	10.2	6.6	1.1	-1.7	13.6
8	11.8	20.1	5.7	35.3	22.2	15.8	11.2	9.9	6.9	0.8	-2.0	15.7
9	11.5	19.4	6.1	33.7	21.5	15.4	11.3	9.3	6.8	0.7	-2.3	17.2
10	11.4	18.1	6.8	32.8	21.1	14.8	11.5	8.8	5.8	0.6	-2.2	18.8
11	11.6	16.7	8.3	31.7	21.5	13.8	11.7	8.5	3.1	0.3	-2.1	20.0
12	11.9	13.9	10.1	29.9	22.7	13.0	11.9	8.4	2.5	0.0	-2.0	21.6
13	12.3	10.5	11.3	27.2	23.8	12.8	12.1	8.8	2.1	-0.3	-2.2	22.8
14	13.5	8.7	13.3	25.4	25.6	12.7	12.1	8.7	2.4	-0.4	-2.3	23.7
15	15.4	7.1	14.6	24.3	26.6	12.1	12.2	8.5	2.6	-0.5	-2.4	24.6
16	16.9	6.8	17.9	23.7	27.6	11.6	12.1	8.0	2.4	-0.4	-2.1	24.7
17	17.8	6.6	19.2	23.7	27.9	10.4	12.0	7.9	2.3	-0.3	-1.7	25.0
18	18.7	6.4	22.3	23.5	28.5	9.6	11.6	7.8	2.6	0.0	-1.3	25.2
19	17.6	6.4	25.2	23.4	28.7	8.5	11.9	7.7	2.8	1.3	-0.7	25.4
20	16.9	6.1	26.4	23.3	29.5	7.7	12.1	7.5	2.2	1.7	0.1	25.6
21	16.2	5.7	27.2	22.8	29.6	7.1	12.5	7.2	2.1	2.1	1.0	25.6
22	14.2	5.1	28.9	22.3	29.4	6.8	13.1	6.7	2.4	1.5	2.6	25.3
23	12.1	4.8	29.9	22.1	28.8	6.8	12.7	6.2	2.6	-0.1	4.0	24.9
24	11.7	4.5	30.6	21.8	28.6	6.9	12.0	5.8	3.6	-0.5	5.7	24.2
25	11.8	4.7	31.3	21.7	28.5	7.2	10.7	5.4	5.6	-0.9	6.3	23.2
26	11.8	4.5	31.8	21.6	27.5	7.7	9.5	5.1	7.2	-1.3	6.2	22.1
27	12.1	4.1	33.5	21.7	26.5	7.8	8.9	4.5	7.9	-1.5	6.0	21.0
28	11.9	3.7	33.9	21.5	25.6	8.0	8.4	4.0	7.8	-1.7	5.7	19.6
29	12.7		34.8	21.8	24.9	8.5	8.2	3.8	7.7	-2.2	6.3	18.5
30	14.4		34.8	21.7	23.5	9.0	8.0	4.1	7.1	-2.1	7.6	17.2
31	16.6		35.4		24.4		8.6	4.2		-1.8		15.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.08	11.83	18.30	27.56	24.96	12.41	10.80	7.62	4.59	0.64	0.96	19.59
MAX.	18.7	22.8	35.4	35.9	29.6	22.3	13.1	10.2	7.9	5.8	7.6	25.6
MIN.	11.4	3.7	2.6	21.5	20.9	6.8	8.0	3.8	2.1	-2.2	-2.4	8.7

HIGHEST STAGE WAS 35.9 ON APR. 4, 5, AND 6.  
 LOWEST STAGE WAS MINUS 2.4 ON NOV. 15.



DAILY STAGES FOR 1977

27

MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION: LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE, STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES; BANKFULL STAGE, 35 FEET, LOW WATER REFERENCE PLANE, MINUS 3.9 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE

EXTREMES; HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L.; [1929-58 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.3	-1.2	4.9	16.6	9.1	0.3	6.2	0.4	2.4	9.5	13.3	16.9
2	-1.1	-1.5	8.5	18.9	9.2	-0.3	7.6	0.1	1.7	9.5	13.3	17.8
3	-1.3	-2.2	11.5	20.5	9.3	-1.1	8.0	-0.4	1.1	9.3	12.9	18.2
4	-2.0	-3.2	14.7	20.2	9.1	-1.4	8.1	-1.2	0.7	9.1	12.6	18.8
5	-2.5	-3.7	16.2	19.5	9.1	-2.0	7.9	-1.5	0.7	9.0	12.9	20.7
6	-2.4	-4.2	17.2	19.2	8.9	-1.9	6.8	-2.7	0.9	9.8	12.9	21.4
7	-2.3	-3.7	18.2	18.9	9.1	-1.9	6.6	-2.9	0.9	10.8	13.3	22.5
8	-2.3	-3.7	19.3	19.5	9.1	-2.0	6.1	-3.0	1.1	12.7	14.3	23.7
9	-2.2	-3.5	19.8	20.8	8.9	-1.9	5.5	-3.1	1.4	13.6	15.7	24.6
10	-1.8	-3.9	20.8	22.2	8.7	-1.5	4.5	-3.1	2.8	13.7	16.5	25.4
11	-1.5	-4.0	21.5	23.5	9.8	-1.2	3.6	-3.0	4.4	13.7	16.5	25.5
12	-1.6	-4.0	21.9	24.5	10.7	-1.2	2.9	-2.9	5.2	13.6	16.4	25.5
13	-1.6	-3.4	21.9	25.3	12.6	-1.1	2.5	-2.2	5.5	13.7	16.4	25.5
14	-1.7	-3.3	22.2	25.4	13.4	-1.2	2.1	-0.5	5.5	14.3	16.6	25.5
15	-1.4	-3.1	22.8	25.4	13.1	-1.0	2.2	1.9	5.5	14.9	16.9	25.5
16	-1.3	-2.6	22.8	25.6	12.8	-0.4	2.3	4.4	4.9	14.8	17.4	24.9
17	-1.1	-1.7	23.0	25.4	11.1	0.3	2.0	5.5	4.1	14.6	17.5	24.5
18	-0.3	-0.8	22.9	24.6	10.2	0.5	1.9	6.4	3.9	14.2	17.7	23.8
19	0.3	0.9	22.9	23.8	8.9	0.3	1.8	7.5	4.7	13.9	16.4	22.9
20	0.7	2.9	22.8	21.9	5.9	-1.0	2.6	8.7	7.1	12.8	15.9	22.7
21	0.6	4.1	22.5	19.1	4.8	-2.3	2.5	9.9	10.7	11.0	15.1	22.1
22	0.4	4.5	21.9	15.6	4.0	-2.2	2.2	9.9	11.3	10.5	14.9	21.8
23	0.7	3.8	21.7	12.5	3.5	-1.7	0.8	9.7	11.9	10.0	14.9	21.6
24	0.6	2.9	20.7	9.8	3.4	-1.4	-0.2	8.5	11.9	8.5	14.9	21.5
25	0.6	1.9	18.8	7.8	3.0	-1.2	0.5	7.4	12.1	7.3	15.5	21.5
26	0.8	1.5	18.6	6.7	2.4	-1.2	0.6	5.9	11.7	7.0	16.3	21.2
27	0.3	1.9	16.4	7.2	1.6	-0.4	0.7	4.5	10.7	7.0	16.5	20.8
28	0.0	4.6	15.9	7.8	1.0	1.4	0.7	3.1	10.3	6.9	16.9	20.6
29	-0.2		15.1	8.5	1.0	2.8	0.6	2.5	9.9	7.2	16.8	19.9
30	-0.4		14.9	8.9	1.1	4.8	0.5	2.9	9.6	8.3	16.8	19.5
31	-0.8		15.4		1.0		0.5	2.8		11.3		18.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.84	-0.89	18.63	18.18	7.27	-0.71	3.24	2.43	5.81	11.04	15.46	22.10
MAX.	0.8	4.6	23.0	25.6	13.4	4.8	8.1	9.9	12.1	14.9	17.7	25.5
MIN.	-2.5	-4.2	4.9	6.7	1.0	-2.3	-0.2	-3.1	0.7	6.9	12.6	16.9

HIGHEST STAGE WAS 25.70 AT 400 P.M., APR. 16.  
LOWEST STAGE WAS MINUS 4.20 AT 400 P.M., FEB. 6.

DAILY STAGES FOR 1976

MISSISSIPPI RIVER AT MOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MOON LANDING, MILE 687.5.

GAGE, STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 929,200 SQUARE MILES. THE DRAINAGE AREA IN THE GREAT DIVIDE BASIN IN SOUTHERN WYOMING, APPROXIMATELY 4,000 SQUARE MILES, IS NO LONGER INCLUDED. BANKFULL STAGE, 35 FEET, AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE;

EXTREMES; HIGHEST, 53.2 FEET ON FEB. 10, 1937, LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L.; (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.6	14.9	26.5	19.9	12.7	5.6	9.2	E 4.4	E-2.1	E-3.4	2.9	E-1.5
2	15.4	15.9	26.5	20.5	13.5	5.4	7.6	E 4.3	E-1.9	F-2.2	4.5	E-1.4
3	17.1	16.6	26.5	21.3	14.5	6.4	7.4	E 3.8	E-2.3	F-1.1	4.4	E-0.7
4	17.9	17.6	26.4	21.6	14.4	7.4	7.3	E 3.6	E-2.6	F-0.3	4.8	E 0.2
5	18.5	17.5	26.1	21.9	14.9	9.3	9.5	E 3.5	E-2.2	F-0.8	5.3	E 0.8
6	19.5	17.7	25.6	22.1	14.9	10.5	9.8	E 3.8	E-2.9	F-1.0	6.4	E 1.1
7	20.5	17.1	24.3	21.8	14.7	11.1	8.6	E 4.5	E-3.5	F-1.2	6.4	E 1.0
8	21.5	16.3	23.7	21.5	13.9	11.5	9.6	E 4.4	E-4.1	F-1.3	6.8	E 0.8
9	22.4	15.4	23.8	21.1	13.2	11.6	9.5	E 3.4	E-4.3	E-1.3	7.1	E 0.7
10	22.8	13.5	23.5	19.9	12.7	11.2	8.9	E 2.4	E-4.7	F-1.4	5.5	E 0.6
11	22.7	12.3	23.4	19.6	12.0	10.5	8.4	E 1.4	E-4.9	E-2.4	4.8	E 0.7
12	22.9	10.7	23.3	18.5	11.1	8.9	7.9	E 0.9	E-4.4	F-2.4	2.9	1.3
13	22.9	9.9	22.9	16.8	10.5	7.1	6.8	E 1.0	E-4.3	E-2.4	1.7	1.7
14	22.5	9.4	21.8	15.7	10.2	5.9	5.9	E 1.0	E-4.3	E-2.3	E 0.5	1.7
15	21.4	9.1	21.6	14.5	9.3	4.3	5.5	E 0.7	E-4.3	E-1.5	E 0.2	2.7
16	19.9	8.7	21.4	13.7	8.4	2.1	5.3	E 0.5	E-4.7	E 0.1	E-0.1	3.9
17	18.6	8.5	20.7	12.7	8.1	1.8	4.2	E 0.1	E-4.9	E 2.5	E-0.3	4.5
18	14.9	8.9	19.5	11.4	8.7	1.3	3.5	E-0.5	E-5.0	F 4.6	E-0.5	5.2
19	14.9	10.9	18.9	10.6	9.1	1.9	E 3.6	E 0.0	E-5.0	6.5	E-1.1	4.3
20	14.5	12.9	18.7	9.7	10.3	2.4	4.3	E 1.0	E-5.0	6.8	E-1.2	2.9
21	14.7	15.9	18.7	8.1	11.3	2.6	5.4	E 1.4	E-5.1	6.6	E-1.4	1.8
22	14.5	19.3	19.5	8.9	10.8	2.9	E 4.6	E 1.8	E-5.3	F 5.4	E-1.7	1.5
23	14.5	21.2	17.9	8.4	16.5	3.2	E 4.0	E 1.3	E-5.2	F 4.3	E-1.8	1.3
24	13.7	22.7	17.5	7.5	14.4	4.2	E 3.4	E 0.7	E-4.7	F 3.4	E-1.7	0.8
25	12.6	23.1	17.5	7.1	11.3	5.2	E 3.2	E-0.3	E-4.6	E 2.8	E-1.8	0.3
26	11.5	24.9	17.5	8.9	9.9	6.2	E 2.8	E-1.1	E-4.7	F 2.9	E-2.1	E 0.0
27	10.6	25.7	17.1	9.9	9.3	6.7	E 2.8	E-1.8	E-4.7	E 3.2	E-2.1	E-0.2
28	9.9	26.2	18.5	10.9	7.7	7.5	E 3.4	E-2.0	E-4.8	F 3.2	E-2.1	E-0.4
29	10.2	26.4	18.9	11.5	6.9	8.5	E 3.5	E-2.3	E-4.3	E 3.2	E-1.9	E-0.7
30	11.5		19.5	12.6	6.2	9.9	E 3.9	E-2.2	E-4.2	E 3.1	E-1.6	E-1.1
31	13.7		19.7		5.8		E 4.3	E-1.6		2.6		E-1.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.82	16.17	21.52	14.94	11.19	6.43	5.93	1.22	-4.17	1.16	1.42	1.04
MAX.	22.9	26.4	26.5	22.1	16.5	11.6	9.8	E 4.5	E-1.9	6.8	7.1	5.2
MIN.	9.9	8.5	17.1	7.1	5.8	1.3	E 2.8	E-2.3	E-5.3	F-3.4	E-2.1	E-1.5

E- ESTIMATED

HIGHEST STAGE WAS 26.50 FROM MAR. 1 TO 3.

LOWEST STAGE WAS MINUS 5.30 AT 800 A.M., SEP. 22.



## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54, AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES, BANKFULL STAGE, 35 FEET, AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES: HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.8	20.3	E 28.2	E 38.6	E 28.2	E 17.6	11.9	6.9	2.9	10.9	11.4	7.1
2	16.7	20.3	E 29.1	E 38.8	E 28.9	E 17.5	13.7	6.9	3.8	12.3	9.4	7.6
3	17.9	20.8	E 29.8	E 39.3	E 29.4	E 16.8	14.8	E 5.7	4.6	12.3	7.8	8.1
4	19.3	22.1	E 30.1	E 39.6	E 30.6	E 16.4	14.9	E 4.8	5.7	11.2	6.7	8.7
5	20.0	23.8	E 30.2	E 40.0	E 31.0	E 16.1	14.5	E 4.4	5.5	10.8	6.2	10.2
6	20.7	25.1	E 30.5	E 40.1	E 31.6	E 16.5	13.5	E 5.2	5.9	8.7	5.3	13.8
7	21.3	25.6	E 30.6	E 40.3	E 31.8	E 16.7	12.6	E 4.9	6.5	5.7	4.5	13.8
8	21.5	26.1	E 30.6	E 40.5	E 31.9	E 16.8	11.9	E 4.7	7.8	4.4	4.4	14.8
9	21.7	26.3	E 30.6	E 40.4	E 32.0	E 16.6	12.4	E 4.6	7.9	3.5	3.9	14.9
10	21.9	26.6	E 30.5	E 40.3	E 31.9	E 16.2	12.7	E 4.6	8.7	2.8	3.8	14.1
11	21.8	26.8	E 30.3	E 40.1	E 31.7	E 15.8	12.9	E 4.6	8.6	2.3	3.8	12.9
12	21.7	27.0	E 30.2	E 39.3	E 31.6	E 15.6	12.9	E 4.6	7.2	2.3	3.8	12.5
13	21.7	27.1	E 30.2	E 39.5	E 31.4	E 15.5	12.9	E 4.4	7.7	2.8	3.5	11.5
14	22.5	27.1	E 30.7	E 37.7	E 31.0	E 15.6	11.5	E 4.1	8.3	3.1	4.9	11.1
15	23.4	26.9	E 30.8	E 35.8	E 30.6	E 15.6	11.3	E 3.6	8.9	3.8	5.4	10.7
16	24.5	26.7	E 31.1	E 33.1	E 29.9	15.3	9.9	E 3.3	4.3	4.6	5.6	10.3
17	25.5	26.6	E 31.3	E 29.8	E 29.2	14.7	9.5	E 3.1	4.3	4.8	6.3	9.8
18	25.7	26.3	E 31.6	E 28.0	E 28.4	14.3	8.9	E 3.0	3.8	4.8	6.7	9.5
19	26.0	25.6	E 32.5	E 26.2	E 27.1	14.3	9.5	E 2.9	5.6	4.7	8.8	9.9
20	25.9	24.7	E 33.3	E 24.5	E 25.9	14.8	8.9	E 2.9	5.9	4.8	10.6	11.5
21	25.4	23.9	E 34.1	E 23.6	E 24.7	14.8	7.9	E 2.9	6.3	5.4	11.9	12.3
22	24.8	23.4	E 34.6	E 23.1	E 23.5	15.9	7.8	E 3.9	6.8	10.9	11.8	13.9
23	24.0	23.3	E 35.9	E 22.2	E 22.6	15.5	7.8	E 4.8	4.9	13.5	11.4	14.4
24	23.2	23.4	E 36.6	E 21.7	E 22.2	15.4	7.9	E 4.8	5.3	15.4	11.4	14.4
25	22.4	23.8	E 36.6	E 21.7	E 21.5	14.9	8.4	E 3.8	6.5	15.9	9.1	13.9
26	21.7	24.9	E 37.3	E 21.9	E 20.9	14.6	9.5	E 3.1	7.2	16.6	8.4	13.6
27	21.4	25.9	E 37.5	E 23.0	E 20.1	13.5	8.4	E 2.8	7.5	16.1	7.5	13.3
28	21.3	26.9	E 37.6	E 24.8	E 19.4	13.8	8.9	E 1.7	8.6	15.7	6.9	12.1
29	21.3		E 38.0	E 25.9	E 18.6	12.5	9.5	E 1.4	8.9	15.3	6.7	11.3
30	21.2		E 38.2	E 26.9	E 18.0	13.9	7.1	E 1.6	9.8	14.3	6.5	11.3
31	20.7		E 38.5		E 17.7		7.1	E 2.4		12.2		12.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	22.02	24.89	32.80	32.21	26.88	15.44	10.68	3.94	6.51	8.76	7.14	11.78
MAX.	26.0	27.1	E 38.5	E 40.5	E 32.0	E 17.6	14.9	6.9	9.8	16.6	11.9	14.9
MIN.	15.8	20.3	28.2	E 21.7	E 17.7	12.5	7.1	E 1.4	2.9	2.3	3.5	7.1

E- ESTIMATED

HIGHEST STAGE WAS 40.5 ESTIMATED ON APR. 8.

LOWEST STAGE WAS 1.4 ESTIMATED ON AUG. 29.

MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE;

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937, LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.7	36.4	27.3	28.5	20.7	28.0	22.0	4.2	4.3	3.4	-0.5	11.5
2	25.8	36.6	27.3	27.9	19.9	28.3	22.5	4.2	6.5	2.8	-0.7	11.2
3 E	26.5	36.9	27.0	26.9	19.2	28.2	22.9	4.3	8.3	3.3	-1.0	10.8
4 E	27.3	37.1	26.5	25.4	18.5	27.9	23.0	4.3	9.1	4.2	-0.7	10.4
5 E	27.6	37.1	25.7	24.4	17.8	28.2	22.9	4.1	9.4	4.2	-0.2	10.0
6	27.6	37.2	24.7	23.8	17.5	28.5	22.6	3.8	10.5	4.2	-0.2	10.0
7	27.9	37.3	23.7	23.7	17.4	29.4	22.1	3.3	12.0	4.2	0.7	10.5
8	28.0	37.3	22.6	24.2	17.5	30.2	21.4	3.3	12.0	3.8	2.4	11.5
9	28.3	37.2	21.7	25.0	17.6	30.8	20.6	3.3	12.8	2.6	5.0	12.7
10	28.9	37.1	21.4	25.5	17.8	31.2	19.6	3.2	13.5	1.9	8.5	13.3
11	29.8	36.9	22.2	26.0	17.8	31.4	18.9	3.2	13.7	1.5	10.7	13.5
12	30.4	36.5	23.2	26.8	17.8	31.7	18.0	3.2	13.6	0.7	11.3	13.5
13	30.5	35.9	24.1	27.5	17.3	32.0	16.8	3.6	13.0	0.0	10.7	13.7
14	31.1	35.3	24.8	28.0	16.8	32.1	15.5	4.5	12.0	0.0	9.9	14.4
15	31.4	34.6	25.5	28.3	16.5	32.3	14.2	5.6	10.9	0.0	9.6	14.8
16	31.6	33.4	26.1	28.5	16.6	32.3	13.2	6.9	10.2	-0.1	9.9	15.1
17	31.9	32.0	26.6	28.8	16.6	32.0	12.2	8.0	10.2	-0.1	10.3	15.3
18	32.4	30.0	27.1	29.0	17.4	31.6	10.9	8.9	10.6	0.0	10.5	15.4
19	32.9	27.4	27.8	29.1	18.6	31.0	9.7	8.7	10.8	0.0	10.5	15.4
20	33.4	26.3	28.4	29.0	20.2	30.1	9.1	7.1	10.8	1.0	10.8	15.4
21	33.8	24.9	29.0	28.5	21.8	28.9	8.8	6.1	10.3	1.8	10.7	14.9
22	34.1	24.5	29.4	28.5	23.1	27.3	8.5	5.8	9.5	2.4	10.5	14.5
23	34.4	24.5	29.8	28.4	24.0	25.6	8.1	5.4	8.4	2.4	10.3	14.4
24	34.7	25.0	30.0	27.5	24.5	24.0	7.8	4.9	6.9	2.4	10.2	14.4
25	35.1	25.7	30.0	26.6	25.1	22.4	7.2	4.3	5.4	2.4	10.1	14.4
26	35.4	26.4	29.9	25.6	25.8	21.3	6.4	4.0	4.4	1.9	10.1	14.0
27	35.8	26.9	29.8	24.6	26.4	20.7	6.2	3.8	4.2	1.0	10.2	13.8
28	36.1	27.2	29.6	23.5	26.8	20.7	5.6	3.4	4.4	0.6	10.5	13.8
29	36.2		29.3	22.5	27.0	20.9	5.0	3.1	4.6	0.8	11.1	13.8
30	36.4		29.1	21.6	27.2	21.4	4.7	3.1	4.4	0.0	11.4	14.0
31	36.4		28.9		27.3		4.4	3.4		0.0		19.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	31.49	32.26	26.72	26.44	20.59	28.00	13.89	4.67	9.48	1.71	7.41	13.52
MAX.	36.4	37.3	30.0	29.1	27.3	32.3	23.0	8.9	18.9	4.2	11.4	19.0
MIN.	24.7	24.5	21.4	21.6	16.5	20.7	4.4	3.1	4.2	-0.1	-1.0	10.0

E- ESTIMATED  
 HIGHEST STAGE WAS 37.30 ON FEB. 7 AND 8.  
 LOWEST STAGE WAS MINUS 1.00 ON NOV. 3.

## MISSISSIPPI RIVER AT MOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB, 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, P.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	30.6	26.6	15.8	40.0	39.5	29.9	19.5	17.8	5.3	3.1	9.0	24.1
2	30.4	26.5	14.7	40.1	39.8	30.2	18.6	17.1	4.9	5.2	8.8	25.5
3	30.2	26.3	14.1	40.2	40.0	30.4	18.4	16.2	4.7	7.9	9.2	27.0
4	30.2	26.1	13.7	40.2	40.3	30.5	18.5	15.2	4.7	10.5	10.2	28.0
5	30.2	25.8	13.6	40.3	40.4	30.6	18.3	14.1	4.1	12.7	11.4	28.8
6	30.2	25.6	13.7	40.4	40.6	30.8	17.8	13.0	3.3	14.5	12.0	29.5
7	30.2	25.7	14.1	40.4	40.8	31.0	16.9	11.8	3.1	15.6	12.0	29.9
8	30.2	26.2	14.5	40.4	41.0	31.0	16.1	10.4	3.3	16.2	11.8	30.3
9	31.0	26.8	15.2	40.4	41.0	31.1	15.5	9.4	3.4	16.4	11.4	30.6
10	29.9	27.3	16.8	40.2	41.0	31.0	15.6	8.8	3.1	16.5	11.0	30.9
11	29.7	27.9	19.8	40.0	41.0	31.0	16.2	7.9	3.0	16.8	10.3	31.1
12	29.3	28.4	22.5	39.8	40.9	30.8	16.4	7.0	2.6	16.7	9.4	31.1
13	28.8	28.8	24.5	39.6	40.8	30.7	15.8	6.2	2.2	16.1	8.8	30.7
14	27.1	29.2	26.4	39.3	40.5	30.6	14.6	6.7	2.9	15.1	8.4	29.9
15	25.3	29.4	27.7	39.1	40.4	30.3	13.4	7.3	3.7	13.5	8.0	28.3
16	23.5	29.2	29.1	39.0	40.0	29.8	12.8	8.0	3.7	10.8	7.7	26.3
17	21.5	29.0	30.2	38.9	39.6	29.3	12.5	9.3	2.8	11.0	7.2	25.3
18	19.4	28.5	31.0	38.7	39.2	28.5	12.0	10.4	2.7	11.7	6.5	20.4
19	17.4	28.4	31.9	38.5	38.8	27.2	11.4	10.7	2.3	13.0	6.4	18.4
20	16.1	28.2	32.9	38.7	38.4	26.1	10.8	10.6	2.0	13.6	6.4	16.7
21	15.5	28.0	33.7	38.9	38.0	25.1	9.9	10.6	1.9	13.8	6.5	15.5
22	16.4	27.7	34.5	38.8	37.6	24.2	9.2	10.2	1.9	13.9	7.1	14.6
23	18.6	27.0	35.7	38.8	37.0	23.7	8.8	9.6	1.6	14.2	7.2	14.0
24	20.4	25.8	36.7	39.0	36.3	23.5	8.9	9.0	1.2	14.4	7.1	13.6
25	22.4	24.1	37.5	39.0	35.7	23.5	9.1	8.5	1.4	14.4	7.7	13.5
26	24.1	22.0	38.3	39.0	34.1	23.7	9.8	8.0	1.5	14.1	9.2	13.5
27	25.3	19.5	38.7	39.0	32.9	23.9	12.5	7.7	1.3	13.7	12.8	14.6
28	26.2	17.3	39.1	39.2	31.6	23.8	15.8	7.3	1.5	12.7	17.4	16.1
29	26.8		39.3	39.4	30.6	22.4	17.6	6.7	1.7	11.9	19.1	18.3
30	26.8		39.6	39.4	30.1	20.7	18.4	6.1	2.0	10.7	21.1	20.7
31	26.8		39.8		29.9		18.2	5.7		9.6		23.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	25.49	26.47	26.93	39.48	37.98	27.83	14.48	9.90	2.78	12.90	10.03	23.22
MAX.	31.0	29.4	39.8	40.4	41.0	31.1	19.5	17.8	5.3	16.8	21.1	31.1
MIN.	15.5	17.3	13.6	38.5	29.9	20.7	8.8	5.7	1.2	3.1	6.4	13.5

HIGHEST STAGE WAS 41.00 FROM MAY 9 TO MAY 11.  
LOWEST STAGE WAS 1.20 ON SEP. 24.



## MISSISSIPPI RIVER AT MOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.6	15.7	16.5	21.4	32.7	12.8	10.8	9.0	5.4	7.4	9.5	23.3
2	10.5	16.0	18.1	21.1	33.1	11.4	12.3	9.5	5.3	7.4	10.2	22.8
3	9.8	16.1	19.4	20.4	33.3	10.4	13.9	9.7	5.2	7.9	10.9	23.3
4	9.4	16.1	20.6	19.8	33.3	9.5	15.1	10.0	5.2	8.9	11.6	21.8
5	10.0	16.0	22.1	19.1	33.3	9.1	15.8	10.4	5.0	9.4	12.4	21.5
6	12.1	15.8	23.3	18.4	33.2	9.0	16.2	10.6	4.6	9.9	14.4	21.4
7	14.9	15.7	24.2	17.4	33.1	8.8	16.3	10.9	4.4	10.4	16.8	21.1
8	16.6	15.0	25.1	16.5	33.1	8.4	16.1	10.9	4.1	11.1	18.8	20.9
9	17.8	14.4	25.7	15.7	32.8	7.8	15.4	10.8	4.0	11.4	19.7	21.2
10	18.6	13.8	26.2	15.0	32.5	7.4	14.4	10.7	3.9	11.6	20.4	21.5
11	19.2	13.3	26.5	14.7	32.1	6.8	13.2	11.1	3.8	11.4	20.7	22.0
12	19.9	12.8	26.6	14.6	31.4	5.9	12.1	11.7	3.8	10.9	20.5	22.8
13	20.5	12.1	26.5	15.1	30.7	5.6	11.2	11.8	3.8	10.6	20.3	24.4
14	21.2	11.4	26.5	16.1	29.9	5.4	10.5	11.2	3.6	10.5	20.4	25.6
15	21.6	10.4	26.3	17.3	29.2	5.2	10.2	10.4	3.3	10.4	20.5	26.7
16	21.7	9.5	26.2	18.8	28.6	4.9	10.0	9.9	3.4	10.0	21.0	27.7
17	21.5	8.9	26.1	20.2	28.0	4.9	9.8	9.5	3.7	9.1	21.8	28.4
18	21.3	8.8	25.7	22.0	27.4	5.2	9.8	9.4	4.2	8.5	22.8	28.9
19	21.1	9.2	25.4	24.0	26.5	5.5	9.7	9.4	5.0	8.2	23.8	29.6
20	20.6	10.3	25.1	25.2	25.7	6.3	9.5	9.2	5.8	7.9	24.4	30.1
21	20.1	12.1	24.8	26.0	25.0	7.5	9.5	9.0	7.0	7.6	24.6	30.5
22	19.5	13.9	24.3	26.7	24.2	9.0	9.7	9.0	8.0	7.6	24.7	30.9
23	18.5	15.0	23.9	27.3	23.4	9.8	9.7	9.0	8.8	8.0	24.9	31.1
24	17.3	15.3	23.4	28.1	22.4	10.1	9.4	8.9	9.1	8.1	24.8	31.3
25	15.6	15.2	23.0	28.9	21.3	10.1	9.1	8.9	8.9	8.4	24.7	31.3
26	14.6	15.0	22.4	29.6	19.9	10.1	9.1	8.9	8.4	8.5	24.7	31.4
27	13.9	15.1	21.8	30.4	18.5	9.7	9.1	9.0	7.8	8.4	24.5	31.4
28	13.9	15.2	21.4	31.2	17.4	9.6	8.7	8.9	7.2	8.3	24.3	31.4
29	14.4	15.6	21.3	31.8	15.8	9.7	7.9	7.6	6.7	8.3	24.1	31.3
30	15.0		21.4	32.3	14.8	10.1	7.7	6.4	7.1	8.5	23.7	30.8
31	15.4		21.5		13.7		8.1	5.7		9.0		30.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.70	13.57	23.58	22.16	26.97	8.19	11.29	9.58	5.54	9.14	20.19	26.67
MAX.	21.7	16.1	26.6	32.3	33.3	12.8	16.3	11.8	9.1	11.6	24.9	31.4
MIN.	9.4	8.8	16.5	14.6	13.7	4.9	7.7	5.7	3.3	7.4	9.5	20.9

HIGHEST STAGE WAS 33.30 FROM MAY 3 TO 5.  
 LOWEST STAGE WAS 3.30 ON SEP. 15.

## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.0	10.1	30.5	19.1	10.2	12.2	7.4	5.3	4.1	1.5	2.8	2.2
2	21.0	10.2	31.1	18.9	10.4	11.6	7.4	5.1	3.7	1.7	2.6	2.2
3	19.6	10.5	31.6	18.4	10.5	10.9	7.4	5.4	2.6	2.0	2.2	2.7
4	19.1	10.4	32.0	17.8	10.7	10.5	7.2	6.1	1.4	2.3	1.5	3.2
5	17.6	9.8	32.2	17.3	10.8	10.7	6.7	6.6	0.7	2.3	0.9	3.8
6	15.9	9.1	32.4	16.4	10.8	10.8	6.0	7.0	0.6	1.9	0.6	4.7
7	14.3	8.6	32.7	16.2	11.0	10.9	5.4	7.4	0.4	1.2	0.9	6.0
8	13.3	8.2	32.9	16.1	11.0	11.0	4.6	7.7	-0.2	0.6	1.6	7.0
9	13.0	8.6	32.9	16.0	10.9	10.9	3.9	8.0	-0.8	0.2	2.5	7.5
10	13.6	10.0	32.9	16.0	11.2	10.5	3.5	8.3	-0.2	0.1	3.4	8.4
11	14.6	12.7	32.8	15.7	11.7	10.4	3.1	8.7	0.6	0.1	4.1	9.3
12	15.4	15.2	32.5	15.3	12.2	10.6	2.2	9.2	1.1	0.0	4.5	10.3
13	16.0	19.0	32.1	14.7	13.5	10.8	2.5	9.3	1.0	-0.3	4.5	12.3
14	16.3	20.5	31.5	14.3	15.5	10.7	3.4	9.0	0.6	-0.7	4.1	14.4
15	16.4	21.1	30.8	13.7	17.6	9.8	4.5	7.7	0.5	-0.9	3.8	16.1
16	16.8	21.5	29.9	13.3	19.4	9.2	5.6	6.0	0.6	-1.1	2.9	17.2
17	16.9	21.4	28.8	13.1	21.3	9.2	6.7	4.6	0.8	-1.4	2.6	17.8
18	16.4	21.1	27.9	12.8	22.4	9.8	7.7	3.8	0.9	-1.0	2.7	18.1
19	15.5	20.6	27.1	12.5	23.0	10.7	8.6	3.2	1.6	-0.8	2.6	18.3
20	14.8	20.2	26.6	12.1	23.5	11.7	8.9	2.4	3.6	-1.1	2.6	18.6
21	14.3	20.3	25.8	11.6	23.5	12.5	8.6	1.5	5.0	-1.3	2.5	19.1
22	14.0	20.6	25.5	10.9	23.2	12.8	8.3	0.9	5.7	-1.6	2.3	19.4
23	13.9	21.5	25.2	10.5	22.6	12.7	8.2	0.5	5.9	-2.0	2.1	19.4
24	13.6	23.0	24.7	10.1	21.6	12.4	8.2	0.6	5.7	-2.3	1.9	18.6
25	13.2	25.0	23.6	9.6	20.5	11.6	8.4	1.1	5.4	-2.1	1.9	17.5
26	12.5	27.0	22.7	9.1	18.7	10.4	8.7	2.6	5.1	-1.3	2.0	16.1
27	12.0	28.5	21.7	9.0	17.3	9.1	9.1	3.4	4.8	-1.0	2.2	15.1
28	11.4	29.6	20.6	9.1	16.4	8.6	8.5	3.4	3.8	-1.0	2.5	14.2
29	11.1		20.0	9.5	15.3	8.2	7.3	2.9	2.8	0.0	2.8	13.4
30	10.8		19.7	9.9	14.1	7.8	6.1	3.0	1.8	1.1	2.6	12.7
31	10.5		19.4		13.1		5.5	3.8		2.1		12.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.98	17.29	28.06	13.62	15.92	10.62	6.43	4.97	2.31	-0.09	2.53	12.18
MAX.	21.0	29.6	32.9	19.1	23.5	12.8	9.1	9.3	5.9	2.3	4.5	19.4
MIN.	10.5	8.2	19.4	9.0	10.2	7.8	2.2	0.5	-0.8	-2.3	0.6	2.2

HIGHEST STAGE WAS 32.9 FROM 800 A.M. MARCH 8 TO 400 P.M. MARCH 10  
LOWEST STAGE WAS MINUS 2.3 FROM 800 A.M. TO 400 P.M. OCT. 24



MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.3	3.2	17.6	17.9	29.5	15.4	13.8	1.7	1.9	16.5	6.2	11.4
2	8.6	4.8	16.2	18.2	29.9	14.9	12.2	1.7	0.9	17.4	6.8	10.4
3	13.3	7.2	14.8	18.0	30.4	14.7	10.9	1.6	0.4	17.9	8.2	9.1
4	16.5	9.4	14.1	18.0	30.9	14.6	10.0	1.8	0.0	17.7	9.4	7.8
5	18.8	11.6	13.1	19.0	31.3	14.4	9.2	2.5	-0.2	16.4	9.9	6.5
6	20.6	14.1	12.7	20.8	31.8	14.4	8.4	2.7	-0.5	14.5	9.9	5.7
7	22.0	15.4	13.5	23.0	32.5	15.5	7.5	3.5	-0.6	12.0	10.4	5.5
8	23.0	16.4	14.3	24.7	33.1	17.2	7.1	4.1	0.1	9.7	11.1	5.4
9	23.6	17.3	15.3	26.0	33.4	18.3	6.8	4.6	0.8	8.2	12.0	5.5
10	23.4	17.9	16.3	26.9	33.8	19.3	6.1	5.1	0.6	6.9	12.3	5.7
11	22.6	18.3	17.6	27.4	34.2	20.2	5.6	6.0	0.1	5.5	12.5	6.0
12	21.1	18.5	18.6	27.7	34.2	20.1	4.8	7.1	-0.3	4.7	12.5	6.2
13	19.0	18.4	19.4	27.8	34.0	19.8	4.5	8.3	-0.6	4.5	12.6	6.1
14	16.8	18.3	20.0	27.7	33.5	18.4	4.3	9.1	-0.8	4.6	12.7	6.0
15	14.8	18.3	20.2	27.7	32.7	18.0	3.9	9.5	-1.0	5.0	13.0	6.0
16	11.8	18.7	19.7	27.5	31.5	17.6	4.3	9.7	-1.2	7.8	13.1	6.0
17	9.3	19.0	19.0	27.1	30.0	17.1	4.3	9.2	-0.8	10.8	12.9	6.2
18	7.0	19.4	18.2	26.1	28.1	17.3	3.8	8.3	0.5	12.5	12.3	7.2
19	5.9	19.9	17.2	24.7	26.8	18.3	3.3	6.1	1.7	12.8	11.4	8.5
20	5.6	20.2	16.5	23.3	26.0	19.1	2.8	4.0	2.8	12.3	11.4	9.7
21	5.4	20.5	16.1	21.3	26.0	19.5	2.9	3.0	3.8	11.2	11.2	10.3
22	5.2	20.5	16.0	20.2	26.2	19.3	3.1	2.6	5.1	10.3	11.1	10.8
23	5.0	20.3	16.1	19.8	26.4	18.7	3.5	2.5	6.8	9.1	11.3	11.5
24	4.5	20.0	16.3	21.0	26.4	18.3	3.7	2.6	8.2	8.0	11.5	13.0
25	4.2	19.9	16.3	22.7	26.0	18.0	3.8	2.8	9.3	7.3	11.5	14.4
26	4.0	19.8	16.2	25.2	25.4	18.0	3.8	3.5	9.7	7.1	11.8	16.1
27	3.9	19.5	16.2	26.6	24.0	18.0	3.1	3.9	9.4	6.7	12.6	17.4
28	3.7	18.8	16.5	27.5	22.4	17.3	2.6	4.0	10.6	6.4	13.1	18.4
29	3.5		17.1	28.4	20.2	16.2	1.8	3.6	13.5	6.3	12.9	19.1
30	3.0		17.6	29.0	18.2	15.1	1.1	3.1	15.3	6.3	12.3	19.5
31	2.8		17.8		16.5		1.2	2.8		6.3		19.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.42	16.62	16.65	24.03	28.55	17.43	5.29	4.54	3.18	9.76	11.32	10.03
MAX.	23.6	20.5	20.2	29.0	34.2	20.2	13.8	9.7	15.3	17.9	13.1	19.6
MIN.	2.8	3.2	12.7	17.9	16.5	14.4	1.1	1.6	-1.2	4.5	6.2	5.4

HIGHEST STAGE WAS 34.20 FROM 800 A.M., MAY 11 TO 800 A.M., MAY 12  
 LOWEST STAGE WAS MINUS 1.20 AT 800 A.M., SEPT. 16

## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.5	23.9	13.2	19.8	30.4	17.1	18.7	17.0	4.2	1.5	6.2	7.9
2	14.3	25.5	12.6	20.2	29.9	15.7	19.0	16.0	3.5	1.8	5.4	7.1
3	16.2	27.0	12.2	20.2	29.3	13.4	19.4	14.9	2.1	1.8	4.6	6.9
4	17.0	28.1	12.2	19.8	28.4	12.1	19.8	14.0	1.9	1.5	4.3	6.6
5	17.1	28.9	12.5	19.5	27.6	10.9	20.2	13.0	1.9	1.2	4.1	5.1
6	16.5	29.6	12.9	19.2	26.9	10.4	20.4	12.0	2.0	1.3	4.0	4.7
7	16.2	30.1	13.0	18.8	26.2	10.6	20.5	10.8	2.4	1.5	4.4	4.2
8	15.8	30.7	12.6	18.4	25.2	11.0	20.5	9.6	2.7	1.3	4.9	3.9
9	15.2	31.0	12.0	18.3	24.0	11.0	20.5	8.7	3.0	1.0	5.3	3.9
10	14.2	31.1	11.8	19.4	22.7	10.5	20.7	7.7	3.4	1.0	5.2	4.0
11	13.0	31.4	11.6	20.2	21.0	9.6	21.2	6.8	3.8	0.8	4.7	4.6
12	10.3	31.6	11.3	22.3	19.6	9.0	21.7	6.6	4.1	0.8	4.4	5.6
13	9.2	31.8	10.8	23.9	18.8	8.6	22.3	6.6	3.9	0.9	4.0	6.2
14	6.9	32.0	10.6	25.2	18.4	8.3	22.9	6.7	3.5	0.9	3.6	6.1
15	4.8	32.3	10.6	26.2	18.3	8.3	23.5	7.0	3.9	0.9	3.0	5.5
16	3.5	32.5	10.1	26.6	18.3	10.0	24.0	7.7	4.0	3.5	2.7	5.4
17	2.8	32.5	9.4	27.0	18.4	10.3	24.6	8.7	3.5	8.0	3.0	5.5
18	2.4	32.2	9.1	27.4	18.7	10.3	25.1	8.9	2.6	12.6	3.5	5.5
19	2.1	31.6	8.7	27.7	19.1	10.2	25.4	8.9	1.8	15.2	3.9	5.8
20	2.8	30.8	7.7	27.9	19.2	10.2	25.6	7.2	1.5	16.7	3.7	6.5
21	5.0	29.4	6.6	28.2	19.4	10.6	25.6	6.1	1.5	17.7	3.6	7.4
22	8.7	27.2	6.0	28.5	19.5	10.8	25.2	6.8	2.2	17.6	4.0	8.0
23	12.6	24.9	5.9	29.0	19.6	10.5	24.5	6.9	3.5	16.4	5.5	8.0
24	15.7	21.6	6.8	29.3	19.5	9.9	23.5	7.3	4.1	14.6	7.1	7.4
25	17.6	19.1	7.5	29.7	19.4	9.5	22.9	7.6	4.4	12.4	8.1	6.9
26	19.1	17.0	8.0	30.0	19.3	11.1	21.3	7.9	4.6	11.0	8.7	6.0
27	20.2	15.3	10.3	30.2	19.1	13.5	20.5	8.5	4.2	10.0	9.0	5.6
28	21.1	14.2	12.6	30.5	19.0	15.6	20.3	8.9	3.6	9.0	9.0	4.6
29	21.7		15.0	30.7	18.9	17.1	19.9	9.1	2.6	8.1	8.7	3.5
30	22.2		17.3	30.7	18.7	18.0	19.0	8.3	1.6	7.6	8.3	3.3
31	22.9		18.9		18.0		18.1	6.3		6.9		4.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.85	27.61	10.95	24.82	21.63	11.46	21.83	9.11	3.06	6.62	5.22	5.66
MAX.	22.9	32.5	18.9	30.7	30.4	18.0	25.6	17.0	4.6	17.7	9.0	8.0
MIN.	2.1	14.2	5.9	18.3	18.0	8.3	18.1	6.1	1.5	0.8	2.7	3.3

HIGHEST STAGE WAS 32.50 FROM 800 A.M., FEB. 16 TO 800 A.M., FEB. 17.  
 LOWEST STAGE WAS 0.80 FROM 800 A.M., OCT. 11 TO 400 P.M., OCT. 12.

## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.4	14.5	3.1	25.8	13.6	24.5	8.3	7.1	0.9	1.8	2.2	8.7
2	24.5	15.4	2.7	25.9	13.7	25.7	8.8	7.8	0.0	0.9	2.1	9.6
3	23.5	16.2	2.2	25.7	13.4	26.7	8.9	8.4	-0.7	0.8	2.0	10.4
4	22.4	17.1	1.7	25.8	12.5	27.3	8.6	8.5	-1.2	0.6	2.3	11.7
5	21.0	18.2	1.6	26.3	11.5	27.7	8.5	8.4	-1.4	0.1	2.5	12.7
6	19.4	20.4	1.4	26.4	10.2	28.1	8.6	8.3	-1.4	0.3	2.8	13.0
7	18.3	22.1	0.9	26.7	9.4	28.3	8.6	7.7	-1.6	0.3	3.1	12.6
8	17.5	23.7	0.6	27.2	9.3	28.5	8.4	7.7	-1.8	0.0	3.0	12.0
9	17.1	24.5	0.3	27.6	9.4	28.7	8.1	8.5	-2.0	0.3	2.8	11.4
10	16.8	24.8	-0.1	28.0	9.2	28.8	8.1	9.5	-2.2	0.5	2.8	11.0
11	16.6	25.2	-0.6	28.2	8.6	28.8	8.1	9.9	-2.2	0.7	3.1	10.4
12	16.4	25.3	-0.4	28.2	8.5	28.7	7.9	9.8	-2.3	0.7	3.4	10.0
13	16.1	25.7	-0.2	28.1	8.6	28.5	7.7	9.6	-2.2	0.2	3.7	9.9
14	16.0	24.8	0.4	28.0	8.8	27.9	7.8	9.1	-2.1	0.2	3.9	9.7
15	16.0	24.2	1.6	27.7	9.7	26.9	7.8	8.9	-1.9	0.2	4.0	9.3
16	16.2	23.2	4.1	27.0	10.9	24.5	7.7	9.0	-1.4	-0.4	4.1	8.6
17	16.1	22.1	6.8	26.1	11.7	21.4	7.7	9.4	-1.2	-0.6	3.7	7.5
18	16.0	20.6	9.3	24.8	12.9	18.0	7.5	10.3	-1.0	0.3	3.7	5.9
19	16.0	19.0	11.9	23.3	14.0	14.9	7.3	11.0	-0.8	1.0	3.4	4.0
20	15.8	17.2	14.5	21.7	14.7	12.4	7.2	11.0	-1.2	1.8	3.4	3.0
21	15.4	15.3	17.2	19.9	15.4	11.2	6.8	10.5	-1.3	2.2	4.0	2.6
22	14.6	13.2	18.4	18.5	15.8	9.9	6.3	9.7	-1.3	2.4	5.6	1.8
23	13.5	11.1	20.5	17.5	15.9	8.9	6.1	9.0	-1.3	2.5	7.1	1.3
24	12.3	9.6	21.5	16.4	15.8	8.0	5.6	8.2	-1.4	2.6	8.0	1.2
25	10.9	8.4	22.5	15.4	15.4	7.5	5.4	6.8	-1.4	3.0	7.9	2.1
26	10.1	6.8	23.1	14.6	15.3	7.5	5.3	5.9	-1.4	3.4	7.5	3.5
27	10.0	5.3	23.8	14.0	15.3	7.2	5.4	5.6	-1.2	3.8	7.3	4.6
28	10.5	4.2	24.4	13.6	15.5	6.8	5.5	4.7	-1.0	4.1	7.5	6.2
29	11.5	3.6	24.9	13.2	17.5	7.0	5.6	4.1	-0.4	3.6	8.2	7.1
30	12.6		25.3	13.2	20.5	7.5	5.9	3.4	0.4	3.3	8.4	7.7
31	13.8		25.7		22.8		6.6	2.1		2.5		9.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.20	17.27	9.96	22.82	13.08	19.59	7.28	8.05	-1.27	1.38	4.44	7.70
MAX.	25.4	25.3	25.7	28.2	22.8	28.8	8.9	11.0	0.9	4.1	8.4	13.0
MIN.	10.0	3.6	-0.6	13.2	8.5	6.8	5.3	2.1	-2.3	-0.6	2.0	1.2

HIGHEST STAGE WAS 28.80, JUNE 10 AND 11  
 LOWEST STAGE WAS MINUS 2.30, ON SEPT. 12.



## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.8	4.0	9.5	26.0	18.2	26.4	18.2	7.5	2.7	0.8	3.4	5.4
2	10.4	5.4	9.8	25.2	19.2	23.9	18.4	8.9	2.2	1.0	3.3	6.1
3	11.0	6.3	10.3	24.1	19.5	20.5	18.8	10.1	2.1	1.3	3.4	7.8
4	11.3	7.3	10.4	22.6	19.6	17.0	19.1	10.9	2.0	1.5	4.0	8.5
5	11.2	8.9	10.0	21.0	19.8	14.1	19.2	11.2	2.0	1.8	5.4	9.9
6	11.0	10.1	9.4	19.6	20.1	12.5	19.5	11.4	1.9	2.2	8.4	12.3
7	10.8	11.0	9.4	18.8	20.3	12.0	19.8	11.3	1.9	2.2	10.9	14.8
8	10.3	11.4	8.7	18.9	20.1	12.1	20.0	10.9	2.1	1.8	12.1	16.7
9	9.4	11.4	9.1	19.3	19.9	12.2	19.9	10.1	1.7	1.3	12.7	17.8
10	7.4	11.5	11.8	19.4	19.6	12.0	19.9	9.1	0.6	1.1	12.7	18.5
11	6.4	11.8	15.6	19.1	19.4	11.6	19.5	8.6	-0.2	0.9	12.3	18.7
12	6.0	11.8	19.0	18.1	20.0	11.0	19.0	8.3	0.4	0.8	11.4	18.5
13	4.5	11.7	21.4	17.0	20.8	10.5	18.4	8.2	1.0	1.2	10.0	18.2
14	3.4	11.3	23.1	16.3	21.1	9.9	18.4	8.3	1.1	1.8	8.7	18.5
15	2.4	10.7	24.2	15.7	23.1	9.4	18.7	8.0	0.2	2.4	8.2	18.8
16	2.4	9.8	25.0	15.4	24.1	9.5	18.8	7.4	-0.4	2.8	7.7	19.0
17	2.6	8.5	25.4	15.4	25.5	10.1	18.7	6.5	-0.4	3.8	7.3	19.1
18	2.3	7.2	25.7	15.4	26.8	11.1	18.4	5.7	0.3	3.4	6.7	19.4
19	1.5	5.8	26.0	15.5	27.8	12.4	17.6	4.4	0.3	2.7	6.4	20.0
20	1.1	5.0	26.4	16.0	28.7	13.7	16.4	3.7	-0.1	2.7	5.7	20.2
21	1.1	4.5	26.7	16.5	29.2	14.8	14.7	2.7	0.3	3.2	5.4	20.6
22	1.1	4.2	26.9	17.2	29.6	15.5	12.5	2.2	1.0	3.7	4.7	21.1
23	0.7	4.9	27.1	17.6	29.9	16.1	10.2	1.7	1.5	3.9	4.1	21.5
24	0.2	5.8	27.2	17.8	30.1	16.5	8.4	1.8	1.6	4.1	3.7	22.1
25	-0.4	6.6	27.3	17.5	30.1	16.9	7.7	2.3	1.5	4.3	3.7	23.3
26	-0.9	7.5	27.5	17.2	30.1	17.3	7.0	2.8	1.4	4.2	4.0	24.4
27	-0.9	8.6	27.7	17.0	30.0	17.5	6.8	2.9	0.9	4.0	4.3	25.1
28	-0.4	9.2	27.6	16.7	29.8	17.6	6.1	2.4	0.6	3.9	4.7	25.6
29	-0.2		27.4	16.6	29.5	17.8	6.1	2.1	0.5	3.7	5.1	25.7
30	0.5		27.1	17.7	28.9	18.0	6.7	2.6	0.5	3.7	4.9	25.8
31	2.0		26.6		27.9		6.9	3.1		3.6		25.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.44	8.28	20.29	18.34	24.46	14.65	15.14	6.35	1.03	2.56	6.83	18.35
MAX.	11.3	11.8	27.7	26.0	30.1	26.4	20.0	11.4	2.7	4.3	12.7	25.8
MIN.	-0.9	4.0	8.7	15.4	18.2	9.4	6.1	1.7	-0.4	0.8	3.3	5.4

HIGHEST STAGE WAS 30.10 FROM 800 A.M., MAY 24 TO 400 P.M., MAY 26.  
 LOWEST STAGE WAS MINUS 0.90 FROM 800 A.M., JAN. 26 TO 800 A.M., JAN. 27.



DAILY STAGES FOR 1966

27

MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.9	-1.1	26.4	8.4	22.3	16.0	1.7	-2.0	-1.3	-2.1	-2.3	-0.3
2	5.4	-2.0	25.0	8.5	22.9	14.2	1.6	-1.5	-1.4	-2.2	-2.6	0.2
3	6.9	-2.2	23.2	8.4	23.4	12.6	1.6	-0.4	-1.5	-1.5	-3.2	0.7
4	8.9	-2.1	20.9	8.3	24.1	11.4	1.2	-0.1	-1.6	-0.8	-3.4	1.3
5	10.6	-2.0	18.3	8.3	24.9	10.0	1.2	-0.2	-1.6	-0.5	-3.4	2.6
6	13.7	-1.6	15.6	8.0	25.7	8.6	1.7	-0.1	-1.7	-0.4	-2.5	4.1
7	15.2	-1.7	14.0	7.7	26.5	7.6	1.9	0.0	-2.2	-0.4	-1.9	4.5
8	17.0	-1.7	13.4	7.6	27.0	6.6	2.1	0.0	-2.6	-0.2	-1.1	4.6
9	18.2	-1.7	14.1	7.7	27.4	5.9	2.2	-0.3	-2.5	0.3	-0.4	4.7
10	19.1	-1.1	14.8	8.0	27.8	5.6	1.8	-0.9	-2.0	0.6	0.4	5.2
11	19.7	-0.5	15.3	8.2	28.0	5.1	1.1	-1.5	-1.8	-0.1	1.2	5.4
12	19.7	1.1	15.6	8.4	28.1	5.0	0.8	-1.9	-1.9	-1.9	1.9	6.1
13	19.3	5.4	15.4	8.5	28.1	5.0	0.4	-1.6	-2.3	-3.3	2.4	7.9
14	18.4	11.2	15.1	8.4	28.0	5.0	0.3	-0.8	-2.9	-2.9	3.3	11.0
15	17.6	17.0	14.5	8.8	27.7	5.2	0.4	-0.2	-3.4	-2.9	3.7	14.6
16	16.3	21.4	13.8	9.9	27.2	5.7	0.3	-0.5	-3.4	-2.8	4.2	17.2
17	15.2	24.1	13.1	10.9	26.3	6.5	0.5	-0.3	-3.3	-2.7	5.1	18.6
18	13.9	25.6	12.6	11.7	25.1	7.3	1.0	0.8	-3.3	-2.7	6.1	19.3
19	12.4	26.7	12.3	12.5	24.3	8.9	1.8	1.6	-2.8	-2.8	6.8	19.5
20	10.7	27.3	11.9	13.5	23.7	10.0	2.1	1.8	-2.0	-2.7	7.0	19.6
21	8.3	27.8	11.7	14.6	23.6	11.2	2.1	1.7	-2.1	-2.5	6.7	19.8
22	6.1	28.1	11.4	15.4	23.7	11.5	1.9	1.3	-2.6	-2.2	6.1	19.9
23	4.9	28.3	11.1	15.7	24.1	10.8	1.5	1.1	-2.1	-1.7	4.7	19.6
24	3.0	28.3	10.5	15.9	24.5	9.8	0.9	1.2	-1.3	-1.3	3.0	19.1
25	2.4	28.1	9.7	16.6	24.8	8.7	0.3	1.7	-1.3	-0.5	1.2	18.1
26	2.0	28.0	9.2	18.0	24.6	7.4	0.0	1.6	-1.2	0.2	0.5	16.9
27	1.5	27.8	8.7	19.3	24.1	5.9	-0.5	1.4	-0.9	0.5	0.3	15.4
28	1.3	27.2	7.8	20.1	23.1	4.5	-0.9	0.9	-1.1	-0.2	0.3	14.4
29	1.1	7.4	7.4	20.6	21.6	3.3	-1.4	0.2	-1.6	-1.0	0.2	13.0
30	0.4	7.4	7.4	21.4	19.9	2.2	-1.9	-0.5	-1.8	-1.5	-0.2	11.0
31	-0.5	8.0	8.0	18.1	18.1	2.2	-2.2	-0.9	-1.9	-1.9	9.9	9.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.08	13.05	13.80	11.97	24.85	7.91	0.81	0.05	-2.05	-1.42	1.46	11.08
MAX.	19.7	28.3	26.4	21.4	28.1	16.0	2.2	1.8	-0.9	0.6	7.0	19.9
MIN.	-0.5	-2.2	7.4	7.6	18.1	2.2	-2.2	-2.0	-3.4	-3.3	-3.4	-0.3

HIGHEST STAGE WAS 28.3, FEB. 23, 24.  
 LOWEST STAGE WAS MINUS 3.45 AT 400 P.M., NOV. 4.

## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

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

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.6	11.8	14.0	25.3	28.5	10.8	6.9	9.5	-1.9	17.8	4.2	2.0
2	8.8	12.5	13.0	26.9	27.3	11.0	6.0	7.9	-0.4	18.1	3.7	2.2
3	9.5	13.0	12.9	28.2	26.6	10.6	5.3	5.5	0.0	18.4	3.3	2.6
4	9.9	13.3	13.8	29.3	26.5	10.5	4.8	3.1	0.3	18.1	3.2	3.1
5	10.0	13.1	15.0	30.1	26.6	10.6	5.3	1.4	2.0	17.4	3.1	3.3
6	10.3	12.6	16.5	30.8	26.7	10.8	6.9	0.3	4.0	15.8	2.8	3.1
7	12.7	11.8	18.0	31.5	26.7	10.8	9.4	-0.7	6.0	14.4	2.2	2.7
8	14.1	10.5	19.5	32.1	26.5	11.1	11.4	-0.8	6.9	12.6	1.7	2.0
9	16.4	9.7	21.1	32.6	26.0	11.9	12.3	-0.4	5.9	11.4	1.6	1.1
10	17.1	7.7	22.1	33.0	25.0	13.1	12.3	0.0	4.5	10.6	1.9	0.6
11	17.5	6.5	22.7	33.3	23.8	14.3	11.8	0.3	5.7	10.4	1.7	0.5
12	17.9	8.0	23.0	33.7	22.4	15.0	11.1	0.3	6.3	10.4	1.1	0.6
13	18.2	11.0	23.2	34.0	21.0	15.4	10.4	-0.1	7.0	10.2	0.7	0.3
14	18.6	15.2	23.1	34.1	19.8	15.2	9.9	-0.2	8.2	9.7	0.4	-0.1
15	18.8	19.2	22.9	34.1	19.2	14.6	9.3	-0.7	9.8	9.1	0.3	-0.1
16	18.9	22.7	22.7	34.0	18.5	13.8	8.8	-0.9	10.7	8.5	0.7	0.0
17	18.8	24.7	22.6	34.0	18.0	12.8	8.3	-1.0	10.7	7.4	0.8	0.1
18	18.6	26.0	22.4	33.9	17.5	12.0	7.9	-1.0	10.2	6.7	0.5	0.0
19	18.2	26.6	21.9	33.9	17.0	11.3	7.4	-1.0	9.5	6.0	0.5	0.0
20	18.0	26.9	21.1	33.8	16.4	10.8	7.1	-1.4	8.8	5.5	0.6	0.5
21	17.5	26.8	20.5	33.7	15.6	10.5	7.0	-1.8	8.9	5.5	0.9	1.1
22	16.4	26.3	20.4	33.6	14.9	10.2	6.7	-2.0	10.0	5.5	1.6	1.5
23	14.9	25.3	20.2	33.5	14.1	9.8	6.1	-2.1	10.8	5.9	1.9	1.6
24	13.2	24.1	20.9	33.4	13.5	9.4	5.3	-2.1	10.5	6.1	2.1	1.7
25	11.6	22.7	21.9	33.1	12.8	9.1	4.5	-1.9	10.1	6.0	2.5	1.7
26	10.0	19.6	23.2	32.8	12.1	8.9	4.8	-1.9	10.6	5.9	2.8	1.2
27	8.5	18.3	23.0	32.4	11.8	8.4	6.6	-1.7	12.5	5.7	3.1	0.9
28	7.5	15.8	22.4	31.8	11.3	8.4	8.8	-1.5	14.4	5.7	2.8	1.0
29	8.0		22.6	31.0	10.6	8.2	10.2	-2.1	15.8	5.8	2.1	1.2
30	9.4		23.2	29.7	10.2	7.6	11.0	-2.7	17.0	5.5	1.9	1.5
31	10.7		24.1		10.3		10.8	-2.3		4.8		2.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.79	17.20	20.45	32.12	19.26	11.23	8.21	-0.06	7.83	9.71	1.89	1.30
MAX.	18.9	26.9	24.1	34.1	28.5	15.4	12.3	9.5	17.0	18.4	4.2	3.3
MIN.	7.5	6.5	12.9	25.3	10.2	7.6	4.5	-2.7	-1.9	4.8	0.3	-0.1

HIGHEST STAGE WAS 34.1 FROM 400 P.M., APR. 13 TO 800 A.M., APR. 15.  
LOWEST STAGE WAS MINUS 2.70 AT 800 A.M., AUG. 30.

A20

## MISSISSIPPI RIVER AT MHOON LANDING, MISS.

LOCATION. LAT. 34-44-11, LONG. 90-26-54. AT MHOON LANDING, MILE 687.5.

GAGE. STAFF IN INCLINED AND VERTICAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 933,200 SQUARE MILES. BANKFULL STAGE, 35 FEET. AVERAGE LOW WATER PLANE, MINUS 3.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 23, 1882, TO MAY 31, 1885, AND MAR. 10, 1889, TO DATE.

EXTREMES. HIGHEST, 53.2 FEET ON FEB. 10, 1937. LOWEST, MINUS 8.85 FEET ON JAN. 3, 1964.

DAILY EIGHT A.M. STAGE IN FEET FOR 1964

GAGE ZERO, 161.22 FEET, M.S.L. (1929-58 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-7.9	7.2	4.6	33.2	26.8	4.9	11.0	-2.3	-3.2	-2.8	-5.0	1.7
2	-8.5	7.4	2.4	32.8	27.2	5.5	10.7	-2.3	-3.5	-1.8	-4.5	3.2
3	-8.8	7.4	0.4	33.3	27.8	6.6	9.8	-2.6	-3.5	-0.6	-4.0	4.4
4	-8.7	7.3	-0.3	31.5	28.1	7.7	8.2	-2.7	-3.7	0.9	-4.0	5.8
5	-8.6	6.6	0.9	31.0	28.3	7.8	6.3	-2.9	-4.0	1.6	-4.6	5.5
6	-8.5	6.0	1.8	30.1	28.3	6.8	4.6	-3.3	-4.3	1.8	-4.9	5.4
7	-8.4	5.2	4.6	28.3	28.2	5.2	3.3	-3.0	-4.4	1.8	-4.9	6.1
8	-7.9	4.3	8.6	25.7	28.0	3.7	2.0	-3.6	-4.8	1.6	-4.6	7.5
9	-6.6	2.8	13.2	23.5	27.5	2.7	0.7	-3.1	-5.2	1.0	-4.6	9.1
10	-5.8	1.2	18.4	23.5	27.0	2.0	-0.2	-2.8	-5.5	0.6	-4.4	10.0
11	-4.4	0.0	21.6	24.7	25.5	1.8	-0.1	-3.0	-5.2	0.0	-4.0	10.5
12	-1.1	-0.6	24.6	26.1	23.9	1.4	0.7	-3.1	-4.4	-0.3	-3.7	10.4
13	2.0	0.0	26.6	27.1	21.9	1.5	0.7	-3.2	-4.2	-0.7	-3.8	9.9
14	3.9	0.7	27.9	27.4	19.4	1.3	-0.3	-4.0	-4.2	-1.7	-4.0	10.1
15	4.8	1.3	28.8	27.3	17.1	1.2	0.3	-4.7	-4.2	-2.6	-4.1	10.4
16	5.3	1.7	29.4	26.9	15.2	1.2	0.9	-4.4	-4.0	-3.4	-4.0	10.7
17	5.4	1.6	30.1	26.6	13.4	0.9	1.4	-3.8	-3.0	-4.1	-4.0	11.2
18	5.2	1.6	30.6	26.3	11.7	0.6	1.6	-4.5	-2.1	-4.3	-4.2	11.9
19	4.9	2.0	31.0	26.1	10.3	0.5	1.9	-5.2	-2.0	-4.1	-3.9	12.4
20	4.7	3.5	31.5	25.5	9.3	1.8	1.9	-4.6	-2.2	-4.0	-3.8	12.9
21	4.3	5.5	31.9	24.7	9.0	4.8	1.8	4.0	-2.4	-4.1	-3.6	12.9
22	3.0	7.1	32.2	23.6	8.6	7.7	1.6	-3.5	-3.0	-4.5	-2.9	12.5
23	0.0	7.8	32.6	21.9	8.3	9.2	1.4	-3.8	-3.6	-4.6	-1.7	11.8
24	-2.1	8.1	32.8	19.5	7.8	9.9	0.9	-3.4	-3.4	-4.2	-0.5	10.9
25	-1.9	8.3	33.2	18.5	7.2	9.8	0.1	-3.4	-3.2	-4.2	0.3	10.0
26	-1.0	8.2	33.55	19.2	6.5	9.9	-0.5	-3.3	-3.2	-4.4	0.5	8.8
27	0.0	7.7	33.6	21.4	5.7	10.5	-0.9	-3.2	-2.9	-4.0	0.5	6.9
28	1.9	7.0	33.6	23.4	5.0	10.9	-1.4	-3.2	-2.9	-3.5	0.6	5.1
29	3.7	6.0	33.6	24.8	4.3	11.2	-1.6	-3.2	-3.2	-3.5	0.4	4.7
30	5.4		33.6	25.7	4.0	11.3	-1.8	-2.8	-3.3	-4.5	0.6	5.4
31	6.5		33.4		4.2		-2.2	-2.9		-5.1		6.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.94	4.58	22.60	25.99	16.63	5.34	2.03	-3.15	-3.62	-2.18	-3.03	8.53
MAX.	6.5	8.3	33.6	33.3	28.3	11.3	11.0	4.0	-2.0	1.8	0.6	12.9
MIN.	-8.8	-0.6	-0.3	18.5	4.0	0.5	-2.2	-5.2	-5.5	-5.1	-5.0	1.7

HIGHEST STAGE WAS 33.6 FROM 400 P.M., MAR. 26 TO 800 A.M., MAR. 30.  
 LOWEST STAGE WAS MINUS 8.85 AT 800 A.M. AND 400 P.M., JAN. 3.  
 MEMPHIS DISTRICT, CORPS OF ENGINEERS.



1963

MISSISSIPPI RIVER  
Moon Landing, Miss.

\*Zero of gage: 161.22 m.s.l. (161.35 m.g.l.) (Bankfull 35') 685.4 L Miles A.H.P.  
Lat.: 34° 44' 11" - Long.: 90° 26' 54"  
Memphis District, CE gage.

Incline and vertical gage located at Moons Landing, Miss., about 100 ft.  
below road.

Highest: 36.40 on 1 April.

Lowest: -7.55 at 4:00 p.m. on 31 December.

Period of record: 23 February 1882 to 31 May 1885 and 10 March 1889 to date.

Highest for period of record: 53.20 on 10 February 1937.

Lowest for period of record: -8.25 on 25 January 1956.

\*Zero of gage changed from 161.36 to 161.22 m.s.l. by 1958 level adjustment.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	7.8	0.2	3.1	36.40	7.7	11.3	2.0	1.8	-2.2	-5.8	-6.6	-5.1
2	8.2	-0.3	4.1	36.30	8.3	11.7	1.7	1.6	-1.3	-6.1	-6.6	-4.6
3	8.1	-0.9	4.4	36.1	9.3	11.4	1.5	1.0	-0.9	-6.4	-6.6	-3.5
4	7.5	-1.4	4.1	35.8	12.0	10.8	1.4	0.9	-1.2	-6.4	-6.8	-2.4
5	6.9	-1.7	3.5	35.5	14.0	10.3	1.6	0.8	-2.0	-6.4	-6.8	-2.9
6	6.6	-1.8	3.8	35.3	14.7	9.7	2.1	0.5	-2.6	-6.4	-6.4	-3.0
7	6.6	-1.2	4.9	34.7	14.4	8.8	2.2	0.5	-2.9	-6.1	-6.2	-2.5
8	6.8	0.9	7.6	34.0	13.2	7.3	1.8	1.0	-2.8	-6.0	-6.4	-2.0
9	6.6	2.4	13.4	33.0	12.1	6.3	1.4	1.1	-2.4	-6.2	-6.7	-2.1
10	5.9	3.8	19.6	32.0	11.1	5.3	0.6	1.2	-2.8	-6.4	-6.1	-2.6
11	4.7	5.0	22.8	30.4	10.1	5.3	-0.1	1.2	-3.7	-6.4	-5.0	-2.7
12	2.5	6.0	25.0	28.1	9.0	6.1	-0.4	0.7	-4.1	-6.4	-4.9	-3.0
13	0.5	6.6	26.3	25.3	8.1	7.1	-0.4	-0.3	-3.9	-6.2	-4.6	-3.7
14	0.3	7.0	27.3	22.3	7.4	7.5	-0.3	0.0	-3.6	-6.2	-4.8	-4.0
15	0.5	7.0	27.9	19.4	6.9	7.7	-0.7	0.2	-3.6	-6.4	-4.8	-3.8
16	0.8	6.9	28.5	17.2	6.3	8.3	-1.0	0.6	-3.3	-6.8	-5.0	-3.6
17	1.5	6.8	29.3	15.2	5.7	8.7	-0.7	0.8	-3.0	-6.8	-5.1	-3.2
18	2.7	6.5	30.1	13.4	5.8	8.4	0.0	0.2	-3.2	-6.8	-5.4	-3.2
19	3.4	6.3	30.8	11.3	6.0	7.9	0.1	-1.0	-3.6	-6.6	-5.8	-3.2
20	4.1	5.9	31.6	9.2	6.5	8.1	-0.1	-1.6	-3.9	-6.4	-6.0	-3.5
21	5.1	5.3	32.4	7.6	7.6	7.8	0.2	-1.8	-4.3	-6.6	-6.4	-3.9
22	5.3	4.7	33.2	6.3	9.2	6.5	0.6	-1.3	-4.6	-6.7	-6.6	-4.5
23	5.8	3.9	34.0	5.5	11.0	4.9	1.1	-1.0	-4.8	-6.7	-6.4	-5.1
24	6.0	2.8	34.6	5.0	12.0	4.0	1.7	-1.1	-5.0	-6.8	-6.0	-5.8
25	5.9	1.8	35.0	4.8	12.1	3.4	2.1	-1.3	-5.5	-6.8	-6.1	-6.0
26	5.0	1.6	35.3	4.7	12.0	3.2	2.6	-2.1	-6.2	-6.9	-6.2	-6.1
27	4.0	1.8	35.7	4.9	12.4	2.9	3.0	-2.2	-6.0	-6.9	-6.0	-6.4
28	2.0	2.0	36.0	5.5	11.8	2.8	3.1	-2.2	-5.6	-6.6	-5.6	-6.9
29	1.0		36.2	6.1	10.7	2.6	2.6	-2.3	-5.4	-6.7	-5.0	-7.2
30	0.8		36.3	7.1	10.3	2.4	2.0	-2.4	-5.6	-6.9	-5.2	-7.1
31	0.5		36.35		10.7		1.9	-2.7		-7.0		-7.55

8:00 a.m. readings.

LMM 21  
Feb 64

1962

MISSISSIPPI RIVER  
Moon Landing, Miss.

\*Zero of gage: 161.22 m.s.l. (161.35 m.g.l.) (Bankfull 35') 685.4 L Miles A.E.P.  
Lat.: 34° 44' 11" - Long.: 90° 26' 54"  
Memphis District, CE gage

Incline and vertical gage located at Moons Landing, Miss., about 100 ft. below road

Highest: 36.75 at 4:00 p.m. on 6 April and 8:00 a.m. on 7 April  
Lowest: -3.60 on 21 December  
Period of record: 23 February 1882 to 31 May 1885 and 10 March 1889 to date  
Highest for period of record: 53.20 on 10 February 1937  
Lowest for period of record: -8.25 on 25 January 1956

\*Zero of gage changed from 161.36 to 161.22 m.s.l. by 1958 level adjustment

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	21.2	26.8	25.8	36.4	26.6	8.3	7.6	8.2	-1.5	0.5	0.4	6.3
2	19.2	27.6	27.8	36.5	24.7	8.7	7.3	7.4	-1.3	0.8	0.6	6.7
3	17.0	28.0	29.2	36.6	23.0	9.4	7.1	6.5	-0.6	1.2	0.4	7.0
4	15.0	28.4	30.6	36.6	22.1	9.8	6.4	5.7	-0.3	1.8	-0.1	6.8
5	13.6	28.8	31.7	36.6	21.2	11.1	5.9	5.3	-0.3	1.6	0.3	5.3
6	12.0	28.9	32.7	36.75	20.7	12.9	5.4	4.8	-0.1	1.9	0.5	2.8
7	10.8	28.9	33.5	36.75	20.2	14.1	4.9	4.3	0.5	3.0	0.6	1.0
8	9.9	28.8	34.4	36.7	19.6	14.4	4.9	3.9	1.2	3.9	0.9	0.3
9	10.2	28.7	34.8	36.7	18.9	14.0	6.2	3.4	1.9	4.3	1.4	0.0
10	11.6	28.6	35.4	36.6	17.9	13.6	7.6	3.0	2.3	4.3	1.6	0.4
11	13.2	28.0	35.6	36.4	16.8	13.6	8.5	3.0	2.4	4.0	0.3	0.8
12	14.6	27.6	35.8	36.2	15.8	13.8	8.7	3.2	2.4	3.5	-0.5	1.1
13	15.4	26.8	35.9	36.1	14.9	14.0	8.0	2.9	2.6	3.3	-0.6	1.1
14	15.8	26.0	36.0	35.9	14.0	14.0	7.3	2.6	2.6	2.7	0.5	0.9
15	16.2	24.7	36.1	35.7	13.2	14.2	6.9	2.2	2.7	1.9	2.0	0.5
16	16.2	23.7	36.2	35.6	13.2	14.6	6.7	1.6	3.0	2.0	3.4	-0.3
17	16.4	22.6	36.3	35.4	13.6	14.9	6.3	1.2	4.0	2.4	4.7	-1.5
18	17.2	21.9	36.4	35.4	13.6	15.0	6.1	0.6	4.5	2.5	5.9	-2.5
19	18.0	20.7	36.5	35.4	13.4	15.2	6.2	-0.1	4.0	2.3	6.9	-3.2
20	17.9	19.8	36.5	35.4	13.0	15.3	6.8	-0.4	3.3	2.1	7.9	-3.5
21	17.4	19.5	36.6	35.3	12.0	14.8	7.5	-0.5	3.1	2.8	8.3	-3.60
22	16.8	19.4	36.6	35.2	10.8	13.9	9.0	-0.6	3.3	3.5	8.2	-3.3
23	16.8	19.2	36.4	35.1	9.8	12.9	9.2	-1.0	3.3	3.3	7.7	-2.2
24	16.5	19.2	36.1	34.9	9.0	11.1	8.4	-1.3	2.8	2.3	7.0	-1.5
25	17.2	19.2	35.9	34.6	8.4	10.3	7.8	-1.5	2.2	1.9	6.5	-1.0
26	18.6	19.7	35.9	34.2	8.0	9.9	7.5	-1.7	1.5	1.8	6.2	-0.2
27	20.6	21.5	35.8	33.6	7.6	9.2	7.1	-1.9	1.0	1.8	6.2	0.9
28	22.5	23.8	35.8	32.5	7.1	8.6	6.9	-1.8	0.8	1.8	6.2	2.2
29	23.8		35.9	30.9	7.0	8.2	7.5	-1.6	0.3	1.6	6.2	3.5
30	25.0		36.0	29.0	7.2	8.0	8.2	-1.2	0.4	1.2	6.1	4.8
31	25.8		36.2		7.7		8.5	-1.4		0.6		6.4

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



1961

MISSISSIPPI RIVER  
MOON LANDING, MISS.

\*Zero of gage: 161.22 m.s.l. (161.35 m.g.l.) (Bankfull 35') 635.4 L Miles A.H.P.  
Lat.: 34° 44' 11" - Long.: 90° 26' 54"  
Memphis District, CE Gage.

. Incline and vertical gage located at Moons Landing, Miss., about 100 ft. below road.

Highest: 39.45 on 23 May  
Lowest: -2.60 on 6 February  
Period of record: 23 February 1882 to 31 May 1885 and 10 March 1889 to date.  
Highest for period of record: 53.20 on 10 February 1937.  
Lowest for period of record: -8.25 on 25 January 1956.

\*Zero of gage changed from 161.36 to 161.22 m.s.l. by 1958 level adjustment.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-0.3	-0.4	21.2	33.5	26.6	28.0	9.7	12.3	1.0	10.4	1.3	13.8
2	0.4	-1.2	22.2	32.6	26.8	24.2	7.6	11.8	1.6	10.5	0.9	13.0
3	1.2	-1.0	23.0	32.0	26.7	20.6	6.0	11.0	1.6	9.6	1.0	12.8
4	2.7	-1.1	24.0	31.4	26.6	17.6	5.2	10.0	1.0	8.4	1.4	12.6
5	4.5	-2.0	25.0	30.8	26.4	15.0	5.0	9.2	0.8	7.4	2.0	12.4
6	5.7	-2.60	25.6	30.4	26.4	13.0	5.2	8.8	1.0	6.6	3.8	11.8
7	6.4	-2.55	26.4	29.6	26.4	12.4	5.6	8.4	1.2	6.0	6.8	11.0
8	6.6	-1.9	27.0	28.8	26.6	11.8	5.7	8.2	1.0	6.4	9.4	9.6
9	6.4	-1.6	27.6	27.6	27.2	11.6	5.5	8.5	0.8	7.0	11.6	7.6
10	6.0	-1.0	28.2	26.8	28.2	11.2	4.9	9.0	1.1	7.2	12.8	7.2
11	5.4	-0.4	28.8	25.8	29.0	11.0	4.2	9.6	1.5	6.6	13.5	7.1
12	4.6	0.2	29.4	25.4	30.0	11.4	3.5	9.6	2.2	6.0	13.6	7.9
13	3.2	0.6	30.3	25.2	31.1	12.6	3.4	9.3	2.7	5.6	13.2	9.4
14	2.0	2.0	31.3	24.6	32.2	13.0	4.2	9.1	2.3	4.9	12.0	11.4
15	1.4	3.0	32.1	24.7	33.3	13.4	4.6	8.6	2.0	3.6	10.6	13.6
16	1.0	3.8	32.9	25.6	34.6	13.8	4.2	8.2	1.4	2.8	9.6	14.8
17	0.4	4.4	33.5	26.2	35.8	14.7	3.4	8.0	1.2	2.4	8.6	16.2
18	0.0	4.6	34.0	26.6	36.8	16.0	3.2	7.8	1.4	2.3	7.9	16.8
19	0.6	4.8	34.6	27.0	37.7	17.2	3.4	7.9	4.4	3.7	7.5	17.4
20	1.8	5.0	35.0	27.2	38.4	18.2	3.8	7.6	8.4	5.6	7.6	18.0
21	3.0	5.8	35.2	27.4	38.9	18.8	4.4	6.8	11.6	6.2	8.2	19.2
22	3.4	7.2	35.4	27.4	39.2	19.0	5.2	5.8	13.6	6.0	9.8	20.2
23	4.2	8.6	35.6	27.4	39.45	19.4	5.8	4.0	14.4	5.6	13.0	21.2
24	5.2	10.6	35.6	27.2	39.37	19.4	6.5	2.2	13.6	4.7	15.0	22.0
25	6.2	13.8	35.5	26.8	39.1	19.2	7.5	1.6	12.4	3.9	16.0	22.6
26	6.8	16.8	35.4	26.5	38.8	18.6	8.2	1.2	10.8	3.3	16.6	23.0
27	7.0	18.8	35.2	26.1	38.1	17.6	8.6	1.4	9.4	3.1	16.8	23.6
28	6.7	20.2	35.0	26.0	37.2	16.0	9.6	1.6	8.6	3.0	16.6	24.1
29	6.0		34.8	26.0	36.0	14.0	11.5	1.2	8.6	3.0	15.8	24.2
30	4.4		34.5	26.2	34.2	12.0	12.3	0.8	9.4	2.9	14.9	23.8
31	1.8		34.1		31.2		12.6	0.6		2.2		22.8

8:00 a.m. readings.



1960

MISSISSIPPI RIVER  
MOON LANDING, MISS.

\*Zero of gage: 161.22 m.s.l. (161.35 m.g.l.) (Bankfull 35') 685.4 L Miles A.H.P.  
Lat.: 34° 44' 11" - Long.: 90° 26' 54"  
Memphis District, CE Gage.

Incline and vertical gage located at Moons Landing, Miss., about 100 ft. below road.

Highest: 32.90 at 4:00 p.m. on 18 April.

Lowest: -1.85 on 3 November.

Period of record: 23 February 1882 to 31 May 1885 and 10 March 1889 to date.

Highest for period of record: 53.20 on 10 February 1937.

Lowest for period of record: -8.25 on 25 January 1956.

\*Zero of gage changed from 161.36 to 161.22 m.s.l. by 1958 level adjustment.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	16.0	15.7	16.4	16.9	18.8	18.2	18.6	2.4	2.2	0.5	-1.5	0.2
2	15.6	14.6	15.5	18.5	17.1	18.0	19.4	2.2	1.6	0.6	-1.80	0.1
3	15.7	13.6	15.0	20.9	16.0	18.2	19.8	2.2	1.2	0.7	-1.85	0.3
4	16.1	13.2	14.5	23.1	15.2	18.0	20.2	1.8	0.8	0.6	-1.5	1.1
5	16.4	12.6	14.4	24.8	15.0	17.8	20.2	1.4	1.1	0.5	-1.2	1.3
6	16.4	12.2	14.6	26.2	15.6	17.3	20.2	1.3	2.0	0.3	-1.0	1.1
7	16.2	11.8	15.6	27.3	15.3	16.7	20.6	1.0	3.1	0.2	-0.7	1.0
8	15.9	11.4	16.5	28.2	16.4	16.0	21.0	0.8	3.8	0.2	0.5	0.8
9	15.4	11.6	17.1	29.0	16.2	15.2	21.6	1.2	3.8	0.2	1.9	0.8
10	15.0	12.2	17.3	29.6	16.0	14.4	21.8	1.9	3.7	0.4	2.6	0.3
11	14.6	13.6	16.8	30.2	16.2	13.6	21.6	2.5	3.3	0.4	2.4	-0.1
12	14.4	15.0	16.2	30.8	16.9	12.2	21.0	2.9	2.6	0.2	2.2	-0.3
13	14.3	16.0	15.2	31.4	17.6	10.7	19.8	3.1	2.0	0.0	2.2	-0.1
14	14.6	17.1	13.8	31.8	18.4	10.2	18.0	3.0	2.0	-0.4	2.4	0.8
15	14.8	17.6	12.4	32.2	19.2	9.8	15.2	3.0	2.2	-0.5	2.7	1.7
16	15.0	18.2	11.2	32.4	19.8	9.6	12.6	3.0	2.0	-0.8	3.2	1.7
17	15.2	18.8	10.4	32.7	20.3	9.4	11.2	2.6	2.0	-1.2	3.3	1.8
18	16.1	19.5	10.0	32.90	20.6	9.6	10.7	2.5	2.2	-1.4	3.0	1.8
19	17.5	20.1	9.8	32.87	20.6	10.6	10.7	2.5	2.0	-1.5	2.6	1.6
20	19.0	20.3	10.1	32.7	20.5	11.8	10.2	2.0	1.8	-1.0	2.4	1.4
21	20.8	20.5	10.8	32.5	20.4	10.4	9.0	1.6	2.0	-1.3	2.2	1.0
22	22.5	20.7	11.8	31.9	20.0	10.9	7.8	1.8	2.5	-1.4	2.1	0.2
23	23.6	21.0	12.6	31.2	20.0	14.0	6.9	1.6	2.8	-0.8	1.9	-0.2
24	24.4	21.0	13.6	30.0	20.0	13.4	6.0	1.8	2.6	-0.6	1.6	-0.6
25	24.8	20.8	14.3	28.8	20.0	12.4	5.4	1.8	2.2	-0.7	1.5	-0.6
26	24.6	20.5	14.8	27.4	19.8	11.8	5.0	1.7	2.0	-0.8	1.6	-0.2
27	23.8	19.7	15.1	26.0	19.4	12.0	4.2	1.7	1.8	-1.2	1.7	0.0
28	22.6	18.7	15.2	24.2	19.0	12.6	3.6	2.3	1.7	-1.3	1.8	-0.4
29	20.8	17.6	15.4	22.4	18.5	14.7	3.4	2.7	1.4	-1.3	1.6	-0.8
30	19.0		15.9	20.6	18.3	17.0	3.0	2.8	0.8	-1.3	1.0	-1.2
31	17.4		16.3		18.2		2.6	2.6		-1.4		-1.1

8:00 a.m. readings.

MISSISSIPPI RIVER  
MHOON LANDING, MISS.

Zero of gage: 161.36 m.s.l. (161.35 m.g.l.) Bankfull 35' 685.4 L Miles A.H.P.  
Lat.: 34°44'11" - Long.: 90°26'54"  
Memphis District, CE Gage

Incline and vertical gage located at Mhoons Landing, Miss., about 100 ft. below road.

Highest: 27.50 on 26-28 February.

Lowest: -4.05 at 4:00 p.m. on 25 September.

Period of record: 23 February 1882 to 31 May 1885 and 10 March 1889 to date.

Highest for period of record: 53.20 on 10 February 1937.

Lowest for period of record: -8.25 on 25 January 1956.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-3.5	23.5	27.3	16.6	15.2	14.4	1.4	2.6	0.0	-0.6	3.5	4.8
2	-2.4	23.7	26.8	16.4	13.8	13.8	1.2	2.5	0.4	1.2	4.2	6.0
3	-1.3	24.0	26.1	16.4	12.6	13.0	1.4	2.2	0.3	2.6	4.6	7.4
4	-0.7	24.3	25.2	16.7	12.0	12.5	1.9	1.6	0.8	4.4	5.0	8.6
5	-0.4	24.5	24.2	16.8	11.7	12.5	2.2	0.8	1.4	5.2	5.1	9.4
6	-0.2	24.7	23.1	17.2	11.8	13.3	2.4	0.4	1.4	5.6	4.6	9.8
7	0.4	24.6	21.8	17.6	12.0	14.6	2.4	0.4	1.6	5.6	4.4	10.0
8	1.3	24.2	20.5	17.9	12.2	15.6	3.0	0.6	1.6	5.6	4.6	10.0
9	2.5	23.7	19.6	18.4	12.1	16.2	4.0	1.0	1.4	5.6	5.0	10.0
10	3.1	22.7	18.9	18.6	12.0	15.6	5.2	2.2	1.6	6.0	5.7	9.9
11	3.2	21.3	18.5	18.6	12.1	15.0	5.4	4.0	1.4	7.0	6.0	9.8
12	3.3	19.4	18.2	18.3	12.2	14.4	5.0	5.2	1.0	9.0	6.2	9.8
13	3.0	17.3	18.1	18.3	12.4	13.6	4.0	5.8	0.6	10.9	6.2	9.6
14	2.0	16.2	17.7	18.6	13.0	12.6	3.0	5.6	0.5	12.2	6.2	9.2
15	0.8	17.4	17.5	19.0	13.8	10.7	2.4	4.8	0.4	13.0	5.9	9.2
16	0.0	18.8	17.6	19.3	14.0	8.6	2.0	3.6	0.0	13.5	5.6	10.2
17	-0.8	20.6	17.8	19.3	14.0	7.2	1.8	2.2	-0.6	13.1	5.4	11.8
18	-0.8	22.7	18.0	19.0	13.6	6.2	1.6	1.6	-1.4	11.8	4.8	13.4
19	0.2	24.0	18.2	18.4	13.1	5.6	1.3	1.0	-1.6	10.4	4.0	14.6
20	1.8	25.2	18.2	17.7	12.6	5.0	0.9	1.4	-1.9	8.8	3.6	15.4
21	3.9	26.0	18.1	17.0	12.2	4.4	1.0	2.4	-2.5	7.4	3.7	16.4
22	5.8	26.6	18.3	16.8	12.4	3.6	1.6	3.0	-3.0	6.4	3.8	17.6
23	7.3	27.1	18.2	17.0	13.0	3.0	1.7	2.4	-3.2	5.7	3.8	19.0
24	10.2	27.4	18.1	17.4	13.4	2.4	1.6	2.2	-3.6	5.2	3.4	20.2
25	14.1	27.4	17.7	17.4	13.6	1.6	1.8	2.0	-4.05	4.6	2.8	21.0
26	17.2	27.5	17.4	17.2	13.8	0.8	1.6	1.4	-3.9	3.8	2.2	21.2
27	19.5	27.5	17.4	17.0	14.2	0.8	1.7	0.7	-3.8	3.0	2.2	21.0
28	21.0	27.5	17.2	16.9	14.6	1.0	2.2	0.2	-3.7	2.3	2.4	20.2
29	22.0		17.0	16.7	15.0	1.3	2.7	-0.2	-3.2	2.2	3.2	19.4
30	22.8		17.0	16.1	15.0	1.5	3.0	-0.6	-2.0	2.4	4.2	18.0
31	23.2		16.8		14.8		2.8	-0.8		3.0		16.8

8:00 a.m. readings.

1958  
MISSISSIPPI RIVER  
MHOON LANDING, MISS.

Zero of gage: 161.36 m.s.l. (161.35 m.g.l.) (Bankfull 35') 685.4 L Miles A.H.P.  
Lat.: 34°44'11" - Long.: 90°26'54"  
Memphis District, CE Gage

Incline and vertical gage located at Mhoons Landing, Miss., about 100 ft. below road.

Highest: 30.45 on 15-20 May.

Lowest: -3.75 on 31 December.

Period of record: 23 February 1882 to 31 May 1885 and 10 March 1889 to date.

Highest for period of record: 53.20 on 10 February 1937.

Lowest for period of record: -8.25 on January 1956.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	26.2	17.2	1.2	19.2	18.0	10.7	14.5	29.6	6.4	5.3	-1.7	3.9
2	26.3	17.9	1.7	19.4	20.0	8.8	13.9	29.4	6.0	5.3	-1.6	3.4
3	26.4	18.2	3.8	19.3	21.8	7.9	13.5	29.3	5.3	5.0	-1.8	3.4
4	26.4	18.4	6.6	19.0	23.4	6.7	13.0	29.0	4.7	4.6	-2.0	3.6
5	26.3	18.3	9.4	18.7	24.7	5.4	12.4	28.8	4.0	4.1	-2.2	4.2
6	26.1	18.0	11.9	18.4	25.9	4.7	10.9	28.8	3.1	3.3	-2.2	4.7
7	25.8	17.6	14.8	18.3	26.6	4.5	9.2	28.8	2.1	2.2	-1.9	4.6
8	25.2	16.9	16.4	18.2	27.0	4.5	7.6	28.9	1.6	1.4	-1.7	4.2
9	24.2	16.1	17.7	18.2	27.6	5.5	6.8	28.9	1.7	0.4	-2.0	3.7
10	22.8	15.6	18.5	18.4	28.6	5.6	7.2	29.0	1.8	0.5	-2.1	3.8
11	21.2	15.6	19.0	18.6	29.2	5.0	8.4	28.9	1.6	0.4	-1.9	4.5
12	19.1	15.9	19.4	19.0	29.8	4.1	9.5	28.6	1.6	0.3	-2.2	5.2
13	16.9	16.0	19.7	19.2	30.2	3.7	10.7	28.1	2.0	0.0	-2.2	5.6
14	14.4	15.7	20.1	19.3	30.35	4.4	11.3	27.2	2.4	0.0	-2.1	5.7
15	10.6	15.2	20.3	19.8	30.45	5.8	11.4	25.8	3.1	0.2	-2.0	5.5
16	8.4	14.7	20.4	20.2	30.45	8.0	11.4	24.3	3.6	0.7	-2.0	5.1
17	6.8	14.2	20.3	20.2	30.45	9.7	11.8	22.7	4.0	1.6	-2.1	4.4
18	6.2	13.3	20.0	20.1	30.45	11.3	13.1	20.8	4.3	2.1	-1.8	3.0
19	5.8	12.3	19.4	20.0	30.45	13.0	15.5	19.1	4.0	1.9	-1.4	0.8
20	5.6	10.8	18.2	19.8	30.45	14.7	18.1	17.3	4.3	1.3	-1.2	-0.7
21	6.1	9.3	17.2	19.6	30.40	15.9	20.3	15.8	4.2	0.7	0.1	-1.5
22	6.7	7.9	16.4	19.1	30.2	16.7	22.1	14.5	4.0	-0.2	1.6	-2.0
23	7.3	6.2	15.9	18.4	30.0	17.0	23.5	13.3	4.0	-0.9	3.0	-2.4
24	8.7	5.0	15.6	17.7	29.8	16.8	24.8	12.3	4.5	-1.2	4.4	-2.6
25	9.8	4.6	15.4	17.2	29.3	16.4	25.9	11.3	5.5	-1.2	5.9	-2.8
26	11.4	3.6	15.5	17.0	28.2	16.2	27.0	10.5	6.6	-1.2	6.6	-3.0
27	12.4	2.5	16.1	16.6	26.3	15.9	27.8	9.6	6.8	-1.4	6.5	-3.0
28	13.5	1.9	17.0	16.2	23.7	15.5	28.4	8.4	6.1	-1.9	6.2	-3.0
29	14.8		17.8	16.4	19.9	15.3	29.0	7.2	5.7	-2.3	5.8	-3.3
30	15.7		18.4	17.0	16.7	15.0	29.2	6.7	5.3	-2.4	4.8	-3.5
31	16.3		18.8		14.0		29.4	6.6		-2.2		-3.75

8:00 a.m. readings



1957  
MISSISSIPPI RIVER  
MHOON LANDING, MISS.

Zero of gage: 161.36 m.s.l. (161.35 m.g.l.) (Bankfull 35') 685.4 L Miles A.H.P.  
Lat.: 34°44'11" - Long.: 90°26'54"  
Memphis District, CE Gage

Incline and vertical gage located at Mhoons Landing, Miss., about 100 ft. below road.

Highest: 30.73 on 17-18 February  
Lowest: -3.05 on 3-4 September  
Period of record: 23 February 1882 to 31 May 1885 and 10 March 1889 to date  
Highest for period of record: 53.20 on 10 February 1937  
Lowest for period of record: -8.25 on 25 January 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.6	16.9	22.2	9.6	25.5	29.6	13.8	7.0	-2.8	-0.5	2.2	26.2
2	9.2	19.6	20.2	9.4	24.5	29.6	13.6	7.2	-2.95	-0.5	2.5	25.3
3	8.6	21.7	18.9	8.8	23.4	29.6	14.2	8.3	-3.05	-0.8	2.4	24.0
4	8.0	23.3	18.0	8.8	22.5	28.9	15.4	8.4	-3.05	-1.4	2.0	22.8
5	7.5	24.5	17.6	9.4	21.6	27.9	16.9	7.2	-2.8	-1.6	1.0	21.1
6	7.1	25.4	17.2	9.8	20.1	26.5	18.3	6.1	-2.7	-1.6	0.5	19.1
7	6.4	26.2	16.6	12.8	18.6	24.7	19.8	5.0	-2.6	-1.6	0.0	17.8
8	5.6	26.8	15.6	16.4	17.6	22.8	20.2	4.2	-2.5	-1.9	0.0	16.1
9	5.3	27.7	15.0	20.2	16.6	21.2	20.0	3.9	-2.6	-2.0	0.2	15.4
10	5.0	28.4	14.3	22.6	15.8	19.9	19.7	3.6	-2.7	-2.2	0.3	14.4
11	4.6	28.9	14.0	24.3	14.7	18.6	19.4	2.9	-2.8	-2.5	1.0	15.0
12	3.8	29.3	14.2	25.8	13.4	18.1	19.2	2.2	-2.8	-2.6	2.1	15.5
13	2.6	29.7	14.3	26.8	11.8	18.0	18.7	1.4	-2.5	-2.6	2.5	17.1
14	1.5	30.0	14.3	27.6	9.8	18.0	18.1	1.0	-2.4	-2.8	3.2	18.2
15	1.4	30.3	14.1	28.2	8.9	17.4	16.9	1.8	-2.2	-3.0	3.6	19.4
16	2.2	30.6	13.4	28.6	8.6	16.2	15.6	2.2	-2.0	-2.9	4.4	20.2
17	3.1	30.73	12.7	28.9	8.0	15.5	14.4	1.7	-1.5	-2.6	8.3	20.6
18	4.2	30.73	12.3	29.0	7.6	15.3	13.4	1.0	-1.3	-2.7	12.1	20.7
19	5.6	30.6	12.0	29.2	7.4	16.0	12.7	0.4	-1.3	-2.6	15.3	20.5
20	7.0	30.4	11.5	29.3	7.6	17.2	12.1	-0.2	-0.9	-2.2	16.9	20.5
21	7.6	30.2	10.9	29.3	8.5	17.7	11.4	-0.5	-0.4	-2.2	18.8	20.6
22	8.0	29.8	10.1	29.4	10.5	17.5	10.1	-0.7	-0.2	-2.3	21.1	20.6
23	7.9	29.4	9.5	29.5	14.0	17.0	9.7	-0.7	-0.1	-2.3	23.0	21.0
24	7.3	28.8	8.8	29.5	16.9	16.3	8.9	-0.7	-0.2	-1.5	24.4	21.8
25	6.5	28.4	8.0	29.5	20.0	15.6	7.5	-0.8	-0.4	-1.3	25.5	22.7
26	6.7	27.5	7.5	29.5	23.0	15.0	7.3	-0.9	-0.6	-1.3	26.4	23.7
27	7.6	26.4	7.2	29.2	25.4	14.8	7.2	-1.4	-0.8	-1.0	26.9	24.5
28	9.7	24.5	7.2	28.8	27.0	14.8	7.2	-1.6	-0.9	-0.7	27.2	25.3
29	11.9		7.6	27.9	28.2	14.5	7.1	-1.8	-0.8	-0.2	27.2	25.7
30	13.4		8.5	26.9	28.9	14.2	6.8	-2.0	-0.7	0.8	26.9	26.0
31	14.5		9.4		29.3		6.9	-2.4		1.8		26.1

8:00 a.m. readings

1956  
MISSISSIPPI RIVER  
MOON LANDING, MISS.

Zero of gage: 161.36 m. s. l. (161.35 m. g. l.) (Bankfull 35') 685.4 L miles A.H.P.  
Lat.: 34°41'11" - Long.: 90°26'54"  
Memphis District, CE gage.

Incline and vertical gage located at Moons Landing, Miss., about 100 ft. below road.

Highest: 29.55 on 2 March

Lowest: -8.25 on 25 January

Period of record: 23 February 1882 to 31 May 1885 and 10 March 1889 to date

Highest for period of record: 53.20 on 10 February 1937

Lowest for period of record: -8.25 on 25 January 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-4.4	-4.4	29.3	22.6	17.8	7.4	7.8	4.2	-0.4	-3.6	-5.3	-3.4
2	-4.2	-2.4	29.55	21.8	16.1	7.1	8.2	4.2	-1.2	-4.0	-5.2	-3.6
3	-4.5	5.1	29.50	19.6	14.6	6.7	8.0	4.1	-1.5	-4.3	-5.1	-3.6
4	-5.0	10.0	29.2	17.8	13.6	7.1	7.5	4.0	-1.6	-4.0	-5.3	-3.8
5	-5.2	14.9	28.9	16.1	13.4	8.0	7.4	4.0	-1.4	-3.7	-5.2	-4.2
6	-5.0	18.0	28.6	15.2	13.4	9.5	7.2	4.2	-0.9	-3.4	-4.6	-4.6
7	-5.2	20.1	28.2	14.8	13.5	11.0	7.0	5.0	-0.2	-3.6	-4.4	-4.8
8	-5.6	21.6	27.6	15.0	13.3	12.1	6.5	5.6	-0.1	-3.9	-4.3	-4.8
9	-5.8	23.1	26.9	15.9	13.0	12.7	6.2	6.1	-0.2	-4.2	-3.9	-5.4
10	-5.6	24.2	26.2	17.5	13.2	12.9	6.2	5.9	-0.7	-4.2	-3.9	-5.6
11	-6.0	25.1	25.7	19.4	13.6	12.8	6.2	5.1	-1.0	-4.2	-4.2	-5.7
12	-6.1	25.6	25.1	20.6	14.2	12.5	6.0	4.2	-1.0	-4.2	-4.4	-4.7
13	-5.8	26.0	24.5	21.4	14.6	12.2	5.6	3.8	-1.0	-4.3	-5.1	-3.1
14	-6.1	26.0	24.1	22.1	15.0	11.5	5.6	3.8	-1.0	-4.4	-5.2	-1.8
15	-6.4	25.8	23.6	22.4	15.3	10.5	5.6	3.8	-1.2	-4.6	-5.5	-0.9
16	-6.5	25.6	23.2	22.5	14.8	9.8	5.6	4.4	-1.4	-5.0	-5.0	0.8
17	-6.8	25.1	23.0	22.4	14.3	8.6	5.3	5.6	-1.5	-5.2	-5.2	2.8
18	-6.9	24.9	23.2	22.5	13.5	7.3	4.7	6.5	-1.8	-5.3	-5.6	5.7
19	-7.0	24.8	23.7	22.6	12.7	6.1	3.8	7.2	-1.9	-5.6	-5.8	7.5
20	-7.2	25.1	24.2	23.1	12.3	4.6	3.1	7.1	-1.6	-6.0	-5.8	9.2
21	-7.4	25.7	24.7	23.2	11.8	2.4	2.7	7.4	-1.1	-6.3	-5.4	9.8
22	-7.7	26.5	25.2	23.2	10.2	1.0	2.8	6.9	-0.6	-6.6	-5.2	10.1
23	-8.0	27.2	25.5	23.0	10.8	1.2	2.5	5.9	-0.4	-6.8	-5.2	10.5
24	-8.15	27.6	25.3	22.4	10.6	1.8	4.2	4.8	-0.4	-7.1	-4.7	10.9
25	-8.25	28.2	25.9	21.7	10.7	2.7	4.7	3.5	-1.0	-7.4	-4.2	11.0
26	-6.15	28.6	25.6	21.3	10.8	3.7	4.6	2.7	-2.1	-7.0	-3.6	11.2
27	-7.8	28.8	25.4	20.8	10.5	5.3	4.4	2.0	-2.7	-6.3	-3.3	11.4
28	-7.6	29.0	25.2	20.4	10.0	5.8	4.1	1.7	-2.8	-6.1	-3.5	11.5
29	-7.0	29.2	24.8	19.7	9.6	6.5	4.0	1.4	-3.1	-6.0	-3.4	11.2
30	-5.6		24.4	19.0	9.2	7.2	4.0	0.8	-3.4	-6.0	-3.4	10.5
31	-4.4		23.6		8.6		4.0	0.4		-5.8		9.9

8:00 A. M. readings



1955  
MISSISSIPPI RIVER  
MOON LANDING, MISS.

Zero of gage: 161.36 m. s. l. (161.35 m. g. l.) (bankfull 35') 685.4 L miles A. H. P.  
Lat.: 34°44'11" = Long.: 90°26'54"  
Memphis District, CE gage.

Incline and vertical gage located at Moons Landing, Miss., about 100 ft. below road.

Highest: 36.00 on 3 April

Lowest: -6.55 at 4:00 p. m. on 21 September

Period of record: 23 February 1882 to 31 May 1885 and 10 March 1889 to date.

Highest for period of record: 53.20 on 10 February 1937.

Lowest for period of record: -8.00 at 4:00 p. m. on 21 November 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	5.4	2.5	25.1	35.6	19.4	6.2	3.4	1.4	-4.1	-4.8	-4.2	4.3
2	7.0	1.9	25.8	35.9	19.4	6.8	3.6	1.2	-4.4	-5.0	-3.7	4.1
3	8.8	0.8	25.9	36.0	19.2	7.0	4.2	0.9	-4.6	-4.9	-2.9	3.8
4	9.9	-0.1	26.0	35.9	18.9	8.8	4.2	0.4	-4.5	-3.7	-2.6	3.2
5	10.2	-0.4	25.9	35.6	18.5	9.3	4.0	-0.2	-3.9	-2.9	-2.5	2.1
6	10.8	0.2	26.2	35.3	18.1	8.8	3.4	-0.9	-3.4	-2.4	-1.7	0.8
7	11.5	0.8	26.5	34.8	17.1	7.9	2.6	-1.6	-3.0	-1.7	-0.8	0.2
8	12.4	1.6	26.7	33.7	16.2	7.1	2.0	-2.0	-3.0	-1.6	-0.3	0.2
9	13.4	3.6	26.8	32.3	15.0	6.5	1.6	-2.4	-3.3	-2.1	-0.2	0.9
10	14.4	4.2	27.0	30.0	13.4	6.1	1.4	-2.5	-3.8	-1.6	-0.6	2.0
11	15.6	7.0	27.0	27.8	11.8	5.9	1.4	-2.4	-4.3	0.7	-1.1	2.4
12	16.8	9.6	27.4	25.5	9.8	6.0	2.0	-1.9	-4.6	3.4	-1.4	2.4
13	17.4	11.9	27.7	24.0	8.1	6.4	3.0	-1.4	-5.0	5.1	-1.4	2.3
14	17.5	13.6	28.0	22.1	5.7	7.1	4.0	-0.9	-5.4	4.8	-1.4	1.9
15	17.0	14.6	28.2	20.4	4.0	7.9	4.6	-0.8	-5.6	3.9	-1.4	1.5
16	16.2	15.5	28.5	19.8	3.7	8.8	4.8	-0.3	-5.8	2.9	-1.9	1.1
17	15.6	16.0	28.6	19.4	4.6	9.4	4.9	0.0	-5.9	2.0	-2.1	-0.1
18	14.7	16.0	28.9	19.2	5.7	9.6	5.0	-0.2	-6.0	1.3	-2.9	-1.1
19	13.9	15.6	29.2	18.8	7.2	9.6	5.0	-0.4	-6.2	0.4	-2.8	-1.7
20	13.0	15.3	29.2	18.2	8.6	9.5	4.6	-0.4	-6.4	-0.3	-1.3	-1.8
21	12.1	14.8	29.9	18.0	9.5	9.2	4.6	-0.8	-6.5	-0.4	0.0	-1.8
22	10.8	13.9	30.6	17.6	9.4	8.7	4.6	-1.4	-6.4	-0.2	1.0	-2.3
23	9.7	13.2	30.9	17.4	9.0	7.4	4.5	-1.7	-6.4	-0.6	2.0	-3.0
24	8.6	13.4	31.5	17.6	8.6	6.3	4.5	-2.0	-6.3	-1.2	3.0	-3.8
25	7.4	15.8	32.1	17.7	8.4	5.4	4.2	-2.2	-6.2	-1.9	4.0	-4.5
26	6.4	19.7	32.8	17.8	7.8	4.6	3.4	-2.0	-6.0	-2.6	4.4	-4.7
27	4.9	22.4	33.2	18.0	7.4	4.4	2.7	-1.9	-5.5	-3.0	4.3	-5.3
28	3.6	24.1	33.8	18.3	7.1	4.2	2.1	-2.2	-5.4	-3.1	4.2	-5.9
29	3.3		34.4	18.8	6.6	3.8	1.9	-2.6	-5.0	-3.2	4.4	-6.2
30	3.2		34.8	19.3	6.2	3.6	1.8	-3.2	-4.8	-3.7	4.4	-6.0
31	3.0		35.2		6.0		1.6	-3.4		-4.2		-5.0

8:00 a. m. readings



1954  
MISSISSIPPI RIVER  
MHOON LANDING, MISS.

Zero of gage: 161.36 n. s. l. (161.35 n. g. l.) (bank full 35' 685.4 L miles A. H. P.  
Lat.: 34° 44' 11" - Long.: 90° 26' 54"  
Memphis District, CE gage.

Incline and vertical gage located at Mhoon Landing, Miss., about 100 ft. below road.

Highest: 17.95 on 31 January.

Lowest: -6.50 on 7 Jan., 20 Sept.

Period of records: 23 February 1882 to 31 May 1885 and 10 March 1889 to date.

Highest for period of records: 53.20 on 10 February 1937.

Lowest for period of record: -8.00 at 4:00 p. m. on 21 November 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-5.2	17.6	4.4	6.8	14.2	4.6	5.7	2.6	-0.8	-3.6	9.6	-2.7
2	-5.6	17.1	3.6	7.0	13.6	3.4	6.0	0.4	1.0	-3.9	8.6	-3.2
3	-5.5	16.4	3.4	7.0	13.6	2.6	6.1	-2.4	2.4	-4.2	6.7	-3.4
4	-5.3	15.0	4.0	7.0	13.4	2.2	5.8	-4.0	2.6	-4.6	4.7	-2.8
5	-5.9	13.0	4.8	7.0	13.0	2.3	5.5	-4.4	2.0	-4.5	3.8	-2.8
6	-6.40	10.4	5.7	6.7	12.6	3.5	5.4	-4.0	0.8	-4.1	3.4	-1.4
7	-6.50	7.2	6.1	6.6	12.4	5.3	5.4	-3.6	-0.3	-3.8	3.1	-1.4
8	-6.40	4.9	6.1	6.9	12.4	6.7	5.6	-3.9	-0.8	-4.0	2.4	-1.3
9	-6.4	2.6	6.0	7.2	12.6	7.6	5.8	-3.5	-1.2	-4.0	1.7	-0.3
10	-6.2	1.0	6.0	7.9	13.6	9.2	5.6	-2.6	-1.6	-3.1	1.0	0.8
11	-5.7	-0.3	6.3	8.7	14.5	9.7	4.9	-1.7	-2.1	-2.0	0.7	1.2
12	-5.8	-1.5	7.0	9.2	14.9	9.7	4.2	-1.2	-3.0	-1.0	0.4	0.7
13	-6.0	-2.0	8.1	9.3	15.1	9.5	3.4	-1.0	-4.0	-0.2	-0.4	0.4
14	-6.3	-2.7	8.9	8.8	14.8	8.9	2.4	-0.7	-5.0	-0.1	-1.0	-0.1
15	-5.7	-3.4	9.4	7.6	14.4	8.1	1.7	-0.6	-5.6	0.0	-1.4	-0.6
16	-3.5	-3.5	9.1	7.2	13.8	7.2	1.6	-1.1	-5.8	0.4	-1.6	-0.4
17	-2.8	-2.6	8.4	6.8	13.5	6.8	1.4	-1.9	-6.0	1.7	-2.0	-0.3
18	-2.6	-2.8	7.2	6.5	13.3	6.4	1.4	-2.1	-6.4	3.0	-2.5	-0.2
19	-1.4	-2.6	6.2	6.6	13.2	6.0	1.4	-2.2	-6.45	4.3	-3.2	-0.2
20	1.4	-1.4	5.0	7.0	13.0	5.7	1.2	-2.7	-6.50	5.1	-3.5	-0.3
21	5.5	-0.2	4.0	8.1	12.6	5.5	1.1	-2.8	-6.30	5.4	-3.8	-0.2
22	8.3	1.0	3.4	9.4	12.2	5.8	1.1	-2.4	-6.2	5.6	-4.4	0.0
23	10.2	2.4	3.6	10.4	11.7	6.2	1.2	-2.2	-5.2	5.8	-4.8	0.4
24	11.4	3.4	4.0	11.2	11.3	6.5	1.6	-1.9	-3.3	6.0	-5.0	1.2
25	13.0	4.2	4.2	11.6	10.6	6.6	2.0	-1.7	-1.3	6.5	-4.8	1.5
26	14.2	4.8	4.6	12.2	9.9	6.4	2.3	-1.4	-0.2	7.4	-4.6	1.4
27	15.8	4.8	4.4	13.1	9.0	5.8	2.6	-1.2	-0.2	9.0	-4.4	1.8
28	16.7	4.8	4.4	14.0	8.2	5.2	2.8	-1.2	-1.0	10.1	-4.0	2.4
29	17.4		5.0	14.6	7.2	4.7	3.0	-1.6	-1.8	11.0	-3.4	3.2
30	17.75		5.6	14.6	6.7	4.8	3.2	-2.3	-2.8	11.0	-2.5	3.6
31	17.95		6.4		5.7		3.2	-2.0		10.3		4.3

8:00 a. m. readings

1953  
MISSISSIPPI RIVER  
MHOON LANDING, MISS.

49

Zero of gage: 161.36 m. s. l. (161.35 m. g. l.) (bank full 35') 685.4 L. miles A. H. P.  
Lat.: 34° 44' 11" - Long.: 90° 26' 54"  
Memphis District, CE gage.

Incline and vertical gage located at Mhoons Landing, Miss., about 100 ft. below head of Mhoons Bend revetment.

Highest: 26.05 on 25 May.  
Lowest: -8.00 at 4:00 p. m. on 21 November.  
Period of record: 23 February 1882 to 31 May 1885 and 10 March 1889 to date.  
Highest for period of record: 53.20 on 10 February 1937.  
Lowest for period of record: -8.00 at 4:00 p. m. on 21 November 1953.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-2.0	12.3	19.4	21.4	18.2	21.0	4.6	1.2	-1.6	-6.2	-7.6	-7.9
2	-2.7	12.5	19.7	20.7	17.8	20.2	4.8	0.7	-1.8	-6.2	-7.4	-7.8
3	-2.8	12.6	19.7	20.3	17.8	19.2	5.2	0.4	-1.8	-6.4	-7.4	-7.6
4	-2.6	12.8	19.4	20.4	18.3	18.0	5.3	0.3	-2.0	-6.8	-7.4	-7.6
5	-2.2	12.6	19.0	20.6	19.0	16.4	5.7	0.4	-2.3	-7.0	-7.6	-7.6
6	-1.8	12.2	19.4	21.6	19.0	14.7	6.2	0.6	-2.9	-7.2	-7.6	-7.2
7	-1.5	11.6	20.6	22.5	18.5	13.2	6.6	0.5	-3.4	-7.4	-7.7	-6.7
8	-1.2	11.1	21.8	23.0	18.6	11.7	6.8	0.3	-3.6	-7.4	-7.7	-6.6
9	-0.8	10.4	22.8	22.9	18.5	10.6	7.0	0.4	-3.6	-7.2	-7.7	-6.4
10	-0.4	10.2	23.6	22.7	18.3	9.8	7.2	0.7	-3.6	-7.0	-7.7	-6.0
11	0.2	10.2	24.2	22.3	18.0	9.3	7.5	1.0	-3.8	-7.0	-7.7	-6.0
12	1.4	10.8	24.3	21.4	18.3	9.2	7.7	1.2	-4.0	-7.2	-7.8	-6.1
13	2.0	10.4	24.2	20.6	18.4	9.2	8.2	1.6	-4.4	-7.2	-7.7	-5.6
14	3.4	10.0	23.6	19.8	18.5	9.2	7.9	2.2	-4.8	-7.2	-7.6	-4.6
15	5.4	10.8	23.1	18.9	19.0	9.1	7.4	2.5	-5.4	-7.4	-7.5	-4.4
16	7.7	12.2	22.4	18.2	19.2	8.9	6.8	2.5	-5.6	-7.6	-7.4	-4.8
17	9.8	14.0	21.6	17.8	19.6	8.7	6.1	2.5	-5.6	-7.8	-7.6	-4.7
18	11.1	15.1	21.4	17.3	20.6	8.8	5.0	2.5	-5.5	-7.6	-7.7	-4.0
19	11.9	15.6	21.4	16.9	21.6	9.5	4.2	2.2	-5.4	-7.5	-7.8	-3.8
20	11.6	15.8	21.4	16.8	22.7	9.8	3.5	1.8	-5.4	-7.5	-7.95	-4.1
21	10.7	15.8	21.3	16.6	23.8	9.6	3.0	1.6	-5.6	-7.5	-8.00	-4.2
22	10.0	15.3	21.4	16.6	25.0	9.4	3.5	1.6	-5.8	-7.5	-7.90	-4.1
23	9.6	14.6	22.1	17.0	25.7	9.2	3.8	1.0	-6.1	-7.6	-7.7	-4.2
24	9.8	14.3	22.4	17.0	26.00	8.8	3.3	0.6	-6.1	-7.6	-7.8	-4.4
25	10.4	14.7	22.4	17.2	26.05	8.2	3.2	0.0	-5.9	-7.7	-7.8	-4.3
26	11.0	15.6	22.8	17.4	25.6	7.2	3.2	-0.6	-5.9	-7.8	-7.6	-4.2
27	11.6	17.4	23.2	17.2	24.8	6.3	3.3	-0.9	-6.0	-7.8	-7.2	-4.6
28	12.2	18.6	23.3	17.1	23.8	5.2	3.3	-1.2	-6.0	-7.7	-7.4	-5.0
29	12.5		23.1	17.2	22.8	4.3	2.8	-1.2	-6.0	-7.7	-7.7	-5.2
30	12.4		22.6	18.1	22.3	4.3	2.0	-1.2	-6.2	-7.7	-7.8	-5.0
31	12.2		22.0		21.6		1.6	-1.3		-7.7		-5.0

3:00 a. m. readings

NOV. CE REPORTS (CLASS 2)



1952  
MISSISSIPPI RIVER  
MOON LANDING, MISS.

Zero of gage: 161.36 m.s.l. (161.35 m.s.l.) (bankfull 35') 685.4 L. miles A.H.P.  
Lat. 35° 44' 11" - Long. 90° 26' 52"  
Memphis District, CE gage.

Incline and vertical gage located at Moon Landing, Miss., about 100 ft. below head of Moon Bend revetment.

Highest: 37.00 on 2 April.  
Lowest: -7.15 on 9 November.  
Period of records: 23 February 1882 to 31 May 1885 and 10 March 1889 to date.  
Highest for period of records: 53.20 on 10 February 1937.  
Lowest for period of records: -7.80 on 6-11 November 1895.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	27.7	26.4	20.2	36.85	29.3	17.5	13.1	1.8	1.2	-5.0	-6.7	-2.8
2	28.0	27.1	18.5	37.00	29.3	17.8	12.6	1.6	0.4	-5.1	-6.4	-3.1
3	28.2	27.8	17.0	36.95	29.4	17.7	11.4	1.2	-0.3	-5.3	-6.3	-3.2
4	28.4	28.5	15.8	36.8	29.4	17.2	10.2	0.9	-1.0	-5.4	-6.5	-3.4
5	28.6	29.1	14.8	36.6	29.6	16.2	9.2	0.7	-0.9	-5.4	-6.8	-3.3
6	28.6	29.7	13.9	36.2	29.8	15.4	9.0	0.4	-0.7	-5.5	-6.9	-3.2
7	28.3	30.2	14.2	35.8	30.0	14.8	9.2	0.4	-0.6	-5.6	-7.0	-2.6
8	28.0	30.8	15.4	35.4	30.2	14.3	8.8	0.4	-0.6	-5.6	-7.05	-1.8
9	27.8	31.3	16.6	35.0	30.3	13.9	8.3	0.6	-0.8	-5.5	-7.15	-1.0
10	27.6	31.9	17.4	34.6	30.2	13.4	7.5	0.8	-0.8	-5.7	-7.00	-0.4
11	27.4	32.4	18.2	34.2	30.0	12.4	6.6	0.6	-0.8	-6.0	-7.0	-0.1
12	27.4	32.9	18.6	33.7	29.0	10.4	5.8	0.6	-1.0	-6.4	-7.0	-0.2
13	27.5	33.3	19.7	33.2	27.5	7.4	5.3	1.2	-1.3	-6.6	-7.0	-0.1
14	27.6	33.6	22.0	32.6	25.6	6.7	5.0	2.6	-2.1	-6.6	-6.7	0.6
15	28.2	33.8	24.4	31.8	23.3	7.0	4.8	3.4	-2.8	-6.4	-6.4	1.7
16	28.5	33.9	26.6	31.0	21.4	7.3	4.6	3.2	-3.1	-6.3	-6.6	2.4
17	28.8	33.8	28.3	30.4	19.8	7.0	4.6	2.9	-3.4	-6.0	-6.9	2.5
18	29.0	33.6	29.6	30.0	18.5	6.4	4.9	2.5	-3.2	-5.6	-7.0	2.4
19	28.8	33.4	30.6	29.8	17.4	6.1	5.0	2.2	-2.8	-5.6	-6.4	2.4
20	28.4	33.2	31.6	29.6	16.4	6.2	5.3	2.1	-2.6	-6.0	-6.4	2.4
21	27.3	32.8	32.3	29.4	16.0	6.5	5.3	2.4	-2.8	-6.1	-6.5	2.8
22	26.2	32.3	32.8	29.4	15.8	6.7	4.9	2.8	-3.2	-6.4	-6.3	3.1
23	24.7	31.2	33.5	29.2	15.7	6.8	4.4	2.9	-3.2	-6.4	-5.6	3.4
24	22.9	30.0	33.8	29.0	15.7	6.6	4.1	2.7	-3.0	-6.2	-4.8	2.9
25	21.7	28.8	34.2	29.0	15.6	6.8	4.1	2.2	-3.6	-6.2	-4.4	1.2
26	21.6	27.0	34.4	28.9	15.4	7.4	4.1	2.2	-4.0	-6.3	-3.8	-0.2
27	22.5	25.0	34.8	29.0	15.1	8.1	4.0	2.7	-3.8	-6.4	-3.0	-1.2
28	23.4	23.2	35.3	29.0	15.0	9.2	3.2	3.5	-3.9	-6.4	-2.2	-1.7
29	24.2	21.5	35.7	29.2	15.2	11.1	2.8	3.6	-4.3	-6.7	-2.1	-1.7
30	25.0		36.2	29.3	16.0	12.5	2.5	3.5	-4.7	-6.8	-2.3	-1.5
31	25.8		36.6		16.8		2.0	2.6		-7.0		-1.5

8:00 a.m. readings.



1951  
MISSISSIPPI RIVER  
MHOON LANDING, MISS.

ZERO OF GAGE: 161.36 M.S.L. (161.35 M.G.L.) (BANKFULL 35')  
685.4 L. MILES A.H.P.  
LAT. 34° 44' 11" - LONG. 90° 26' 54"  
MEMPHIS DISTRICT, CE GAGE

INCLINE AND VERTICAL GAGE LOCATED AT MHOON LANDING, MISS., ABOUT 100 FT. BELOW HEAD OF MHOONS BEND REVETMENT.

HIGHEST: 35.02 ON 4-5 MARCH.  
LOWEST: 0.95 AT 4:00 P. M. ON 24 OCT.  
PERIOD OF RECORD: 23 FEB. 1882 TO 31 MAY 1885 AND 10 MARCH 1889 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 53.20 ON 10 FEB. 1937.  
LOWEST FOR PERIOD OF RECORD: -7.80 ON 6-11 NOV. 1895.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	4.0	25.0	34.3	28.1	33.0	13.4	20.3	28.1	8.0	8.4	7.2	20.0
2	3.0	24.0	34.6	28.6	32.6	12.8	21.0	27.5	9.3	7.2	7.6	20.2
3	3.1	22.8	34.90	29.1	32.0	12.6	22.0	26.4	10.2	6.2	7.2	20.2
4	3.8	21.8	35.02	30.0	31.0	12.6	23.2	24.9	10.8	5.5	6.8	20.2
5	4.2	21.4	35.02	30.8	30.0	12.4	24.1	22.6	11.0	5.2	6.6	20.0
6	5.1	21.7	34.95	31.5	28.9	12.2	24.7	19.6	10.4	4.8	6.6	19.8
7	7.8	22.6	34.8	32.4	28.1	12.1	25.2	16.2	9.2	4.4	6.8	19.9
8	11.0	23.2	34.7	32.9	27.3	12.0	25.8	12.6	8.2	3.8	7.2	20.4
9	14.2	24.1	34.6	33.2	27.0	11.8	26.2	9.6	7.6	2.9	7.2	21.0
10	17.0	25.1	34.4	33.4	26.8	12.7	26.6	7.4	7.7	2.4	6.8	21.4
11	19.2	26.1	34.2	33.3	27.0	14.1	26.8	6.1	8.4	2.4	6.7	22.0
12	20.4	27.0	34.0	33.0	27.2	15.4	27.2	5.1	9.0	3.0	6.8	23.1
13	21.2	27.8	33.6	32.8	27.2	16.2	27.3	4.8	9.8	3.6	7.0	23.9
14	22.3	28.3	33.2	32.6	27.1	16.4	27.5	4.6	10.7	4.6	7.3	24.8
15	23.6	28.6	32.6	32.4	26.7	16.8	27.5	4.6	11.1	5.0	7.5	25.8
16	24.7	28.6	32.1	32.2	26.1	17.2	27.4	4.9	11.6	4.9	8.4	26.5
17	26.2	28.4	31.6	32.2	25.4	17.6	27.4	5.2	12.2	4.3	10.2	27.1
18	27.6	28.1	31.3	32.0	24.6	17.7	27.4	5.4	12.6	3.9	12.6	27.8
19	28.6	28.0	30.8	32.0	24.2	17.6	27.6	5.0	12.8	3.4	15.2	28.3
20	29.1	28.2	30.4	32.0	23.7	17.5	27.8	4.4	12.8	3.0	17.3	28.6
21	29.4	28.4	30.0	32.1	23.2	17.4	28.0	4.0	13.0	2.6	18.4	28.8
22	29.4	28.6	29.9	32.3	22.6	17.1	28.2	4.0	13.1	2.2	18.8	28.6
23	29.2	29.2	29.9	32.4	22.0	17.2	28.3	4.6	13.2	1.6	18.8	28.2
24	29.0	30.1	30.1	32.5	21.1	17.5	28.4	5.9	12.9	1.0	18.6	28.0
25	28.7	31.1	30.0	32.6	20.1	17.7	28.5	6.8	12.7	1.0	18.2	27.7
26	28.0	32.1	29.8	32.8	19.0	17.6	28.5	7.4	11.7	1.8	17.9	27.6
27	27.6	32.9	29.4	32.9	17.9	17.8	28.4	7.2	10.8	3.2	17.9	27.5
28	27.4	33.4	29.0	33.0	17.0	17.4	28.4	6.3	10.5	4.6	18.2	27.4
29	27.1		28.6	33.2	15.9	18.8	28.5	5.5	10.2	5.7	18.8	27.3
30	26.6		28.3	33.1	15.0	19.5	28.6	5.4	9.4	6.3	19.4	27.4
31	25.8		28.1		14.4		28.4	6.4		6.7		27.4

8100 A. M. READINGS.

1950  
MISSISSIPPI RIVER  
MHOON LANDING, MISS.

ZERO OF GAGE: 161.36 M.S.L. (161.35 M.G.L.) (BANKFULL 35')  
685.4 L. MILES A.H.P.  
LAT. 34° 44' 11" - LONG. 90° 26' 54"  
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

INCLINE AND VERTICAL GAGE LOCATED AT MHOON LANDING, MISS., ABOUT  
100 FT. BELOW HEAD OF MHOONS BEND REVETMENT.

HIGHEST: 42.00 ON 22 FEB.

LOWEST: - 2.20 ON 6 NOV.

PERIOD OF RECORD: 23 FEB. 1882 TO 31 MAY 1885 AND 10 MARCH 1889 TO

DATE.

HIGHEST FOR PERIOD OF RECORD: 53.20 ON 10 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: -7.80 ON 6-11 NOV. 1895.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	20.8	41.2	41.1	25.8	15.8	17.6	24.7	15.8	2.9	12.2	-1.4	17.3
2	20.4	41.4	40.8	25.8	17.0	17.0	23.8	15.4	3.4	13.0	-1.5	16.8
3	20.1	41.5	40.3	25.8	18.9	17.2	22.2	15.2	5.4	13.2	-1.5	16.2
4	19.8	41.5	39.8	26.0	20.7	17.6	20.3	15.2	9.2	12.4	-1.6	15.2
5	20.0	41.3	39.0	26.5	22.2	18.1	18.0	15.2	12.2	10.9	-2.0	14.1
6	21.2	41.2	38.2	27.3	23.2	18.8	16.0	15.1	14.1	7.7	-2.2	13.6
7	24.0	41.0	37.2	28.2	24.4	19.4	14.3	14.4	15.6	4.1	-2.0	13.4
8	26.9	40.8	36.4	29.1	25.3	20.2	12.4	13.4	16.6	2.0	-1.4	13.9
9	28.8	40.8	35.2	30.0	25.6	21.1	10.5	12.2	17.0	1.2	-0.2	15.4
10	30.2	40.6	33.8	30.4	25.8	21.7	9.2	10.2	16.7	1.0	0.8	17.6
11	31.4	40.4	32.1	31.1	26.0	21.8	8.6	7.8	16.4	1.2	1.6	19.6
12	32.2	40.2	30.3	31.6	26.0	21.6	8.5	5.8	16.5	2.2	3.0	21.1
13	33.1	40.4	28.8	32.2	26.4	21.0	8.6	4.2	16.6	3.4	4.4	22.1
14	34.1	40.7	27.4	32.5	26.7	20.2	8.8	3.6	16.2	3.7	6.0	23.0
15	34.8	40.8	26.4	32.7	27.1	19.4	9.0	3.2	15.3	3.6	7.6	23.3
16	35.8	41.0	26.3	32.8	27.6	18.8	9.0	3.4	14.1	3.5	9.4	23.6
17	36.8	41.4	26.7	32.8	28.0	18.4	8.5	3.8	12.6	3.2	10.1	24.0
18	37.7	41.5	27.3	32.5	28.4	18.0	7.4	4.6	10.9	2.5	10.4	24.3
19	38.6	41.8	27.8	32.0	28.7	17.6	7.0	5.7	9.2	1.8	10.2	24.6
20	39.2	41.9	28.4	31.3	28.7	16.9	8.0	6.6	8.4	1.8	9.9	24.8
21	39.6	41.95	28.7	30.2	28.2	16.2	9.0	8.0	7.6	1.8	9.3	24.8
22	40.0	42.00	29.1	28.7	27.4	16.0	9.6	9.6	6.3	1.7	8.1	24.8
23	40.2	41.90	29.4	26.6	26.4	16.2	9.8	10.4	4.3	1.2	7.6	24.5
24	40.4	41.8	29.6	24.2	25.4	16.4	11.3	9.8	3.4	0.2	8.5	23.6
25	40.6	41.7	29.5	21.6	24.4	17.5	13.4	8.7	3.4	-0.7	10.4	22.3
26	40.7	41.5	28.7	19.0	23.6	19.4	15.4	7.6	3.9	-1.0	13.1	20.2
27	40.8	41.4	27.8	17.0	23.0	21.5	16.8	6.6	4.8	-0.8	15.2	17.4
28	40.8	41.2	26.8	15.8	22.0	23.2	17.5	5.5	6.4	-0.8	16.6	14.3
29	40.7		25.6	15.4	20.9	24.4	17.6	4.4	8.6	-1.2	17.2	11.2
30	40.7		25.5	15.3	19.8	24.8	17.1	3.4	10.8	-1.4	17.4	8.1
31	41.0		25.6		18.4		16.5	2.8		-1.4		5.7

8:00 A. M. READING.



1949  
MISSISSIPPI RIVER  
MHOON LANDING, MISS.

ZERO OF GAGE: 161.36 M.S.L. (161.35 M.G.L.) (BANKFULL 35')  
685.4 L. MILES A.H.P.  
LAT. 34° 44' 11" - LONG. 90° 26' 54"  
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

INCLINE AND VERTICAL GAGE LOCATED AT MHOON LANDING, MISS., ABOUT 100 FT. BELOW HEAD OF MHOONS BEND REVETMENT.

HIGHEST: 36.35 ON 7 FEB.  
LOWEST: -2.70 ON 5 OCT.  
PERIOD OF RECORD: 23 FEB. 1882 TO 31 MAY 1885 AND 10 MARCH 1889 TO DATE.  
HIGHEST FOR PERIOD OF RECORD: 53.20 ON 10 FEB. 1937.  
LOWEST FOR PERIOD OF RECORD: -7.80 ON 6-11 NOV. 1895.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	23.0	34.2	34.9	29.8	15.3	10.0	12.4	8.0	-0.8	-1.4	7.8	-1.7
2	22.4	34.8	35.2	30.6	14.7	10.4	13.4	5.8	-0.2	-1.8	6.4	-1.4
3	21.6	35.3	35.4	31.2	14.3	10.6	14.4	4.1	0.2	-2.2	5.4	-0.8
4	20.6	35.8	35.4	31.9	14.7	10.6	14.5	3.5	0.5	-2.45	5.3	-0.2
5	19.8	36.2	35.2	32.4	14.0	10.6	14.3	3.3	0.4	-2.70	6.0	0.7
6	19.0	36.30	35.0	32.8	14.6	10.2	13.6	3.3	0.4	-2.25	6.4	0.8
7	19.0	36.35	34.7	33.2	15.2	9.1	13.0	3.2	0.2	-1.8	6.4	0.6
8	20.4	36.32	34.2	33.4	15.4	8.4	11.9	3.2	0.0	-1.0	6.2	0.4
9	22.2	36.2	33.8	33.4	15.3	9.2	10.2	2.7	0.0	0.7	6.4	0.5
10	24.0	36.2	32.9	33.0	14.8	10.6	8.6	2.2	-0.6	2.1	6.4	0.6
11	25.4	35.8	31.8	32.4	13.8	11.2	7.2	2.1	-1.2	2.9	6.2	0.8
12	26.5	35.6	30.3	31.6	12.8	11.2	6.0	1.9	-1.6	3.4	5.8	1.0
13	27.4	35.4	29.3	30.9	12.4	10.4	5.6	1.3	-1.8	3.4	4.5	1.3
14	28.2	35.0	28.9	29.6	12.0	9.8	6.4	0.4	-2.0	3.2	2.6	1.8
15	28.6	34.7	28.6	27.8	11.4	9.4	7.6	0.0	-2.0	3.0	1.0	4.2
16	29.1	34.3	28.7	26.4	10.6	9.3	8.6	0.0	-1.6	3.6	0.6	7.9
17	29.7	33.9	28.7	25.4	9.8	9.0	10.9	0.4	0.1	4.2	0.4	11.6
18	30.2	33.4	28.7	24.8	8.9	10.0	12.0	1.4	2.2	4.4	0.0	14.4
19	30.4	33.2	28.5	24.4	7.9	12.1	12.6	2.0	3.9	4.3	-0.8	16.2
20	30.6	33.0	28.3	24.0	6.6	15.0	13.2	2.6	5.0	4.2	-1.0	17.4
21	30.6	33.0	28.0	23.6	6.0	17.6	13.8	2.8	5.4	4.0	-1.2	18.5
22	30.5	33.0	27.8	23.2	5.5	19.3	13.8	3.2	5.3	4.0	-1.3	19.3
23	30.4	33.1	27.4	23.0	5.4	20.0	14.2	3.4	4.6	3.9	-1.4	20.0
24	30.2	33.3	27.0	22.6	5.2	19.8	14.3	3.1	4.0	3.7	-1.4	20.2
25	30.0	33.6	26.7	22.2	5.2	18.9	14.7	2.8	3.2	4.4	-1.4	20.5
26	29.9	33.8	26.2	21.4	5.6	17.4	14.7	2.6	2.3	6.7	-1.4	21.1
27	30.4	34.2	26.1	20.4	6.1	15.4	13.9	2.6	1.3	9.2	-1.6	21.8
28	31.3	34.7	26.2	19.0	6.9	14.1	12.9	2.1	0.0	10.8	-1.8	22.2
29	32.2		26.9	17.4	8.1	12.8	11.9	1.1	-0.8	10.8	-1.8	22.2
30	32.8		27.8	16.2	9.2	12.1	10.8	0.2	-1.1	10.0	-1.8	21.8
31	33.5		28.9		9.9		9.7	-0.5		9.1		21.1

8:00 A.M. READINGS



1948  
MISSISSIPPI RIVER  
MHOON LANDING, MISS.

ZERO OF GAGE: 161.36 M.S.L. (161.35 M.G.L.) (BANKFULL 35')  
685.4 L. MILES A.H.P.  
LAT. 34° 44' 11" - LONG. 90° 26' 54"  
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

INCLINE AND VERTICAL GAGE LOCATED AT MHOON LANDING, MISS., ABOUT  
100 FT. BELOW HEAD OF MHOONS BEND REVETMENT.

HIGHEST: 37.53 ON 9-10 APRIL.

LOWEST: -4.95 ON 6 OCTOBER.

PERIOD OF RECORD: 23 FEBRUARY 1882 TO 31 MAY 1885 AND 10 MARCH 1889  
TO DATE.

HIGHEST FOR PERIOD OF RECORD: 53.20 ON 10 FEBRUARY 1937.

LOWEST FOR PERIOD OF RECORD: -7.80 ON 6-11 NOVEMBER 1895.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	-1.4	-0.6	32.0	33.8	34.4	7.0	13.8	16.8	-1.6	-2.9	-4.2	10.6
2	-1.3	-0.6	32.1	34.6	34.2	5.6	14.2	17.0	-1.6	-3.4	-4.2	11.6
3	-1.4	-1.2	32.1	35.2	33.8	4.2	14.2	16.4	-1.5	-4.0	-4.3	12.8
4	-0.6	-1.6	31.8	35.8	33.2	3.0	13.7	15.2	-1.6	-4.5	-4.4	14.4
5	3.2	-1.8	31.8	36.2	31.9	2.3	13.2	13.7	-1.8	-4.8	-4.3	15.4
6	7.2	-1.4	31.7	36.8	29.6	2.0	12.9	11.4	-1.9	-4.95	-3.3	16.3
7	9.4	-0.8	31.8	37.1	26.6	1.8	12.7	10.4	-2.2	-4.4	-2.4	17.6
8	10.6	-0.4	32.2	37.4	22.9	1.8	11.9	10.0	-2.2	-4.0	-1.5	18.5
9	11.2	0.1	32.2	37.53	19.8	1.8	11.2	9.5	-2.2	-4.0	1.0	19.2
10	11.6	1.6	32.4	37.53	17.4	1.4	10.4	9.0	-2.2	-4.3	3.4	19.6
11	11.7	3.4	32.4	37.3	16.4	1.0	9.8	8.4	-2.2	-4.6	4.8	19.4
12	11.8	5.4	32.4	37.0	16.0	1.0	8.8	7.8	-2.0	-4.6	5.4	18.4
13	11.8	7.4	32.2	36.8	16.0	1.2	7.7	7.4	-2.0	-4.6	5.6	17.1
14	11.6	8.8	31.6	36.4	16.4	1.8	6.8	6.8	-2.4	-4.6	5.8	15.6
15	11.0	10.8	31.2	36.0	17.0	2.0	5.8	6.2	-3.0	-4.0	5.8	13.8
16	10.4	13.7	30.0	35.7	17.5	2.0	5.0	5.6	-3.0	-3.4	5.2	12.2
17	9.6	17.3	28.0	35.4	17.8	1.9	4.1	4.2	-2.8	-3.5	4.2	11.4
18	8.4	20.8	25.4	35.1	18.2	2.2	3.2	3.2	-2.8	-4.0	3.7	10.2
19	7.3	23.6	23.2	35.0	19.0	2.8	3.2	2.6	-3.1	-4.4	3.8	10.6
20	6.5	25.6	22.2	34.8	19.6	3.2	3.9	2.4	-3.6	-4.4	3.8	12.3
21	6.0	27.2	22.2	34.8	19.4	3.2	4.4	2.1	-3.8	-3.8	3.4	15.0
22	5.8	28.2	23.2	34.7	19.0	3.0	5.0	1.6	-4.0	-3.2	4.3	17.6
23	5.8	28.9	24.5	34.6	18.2	3.2	5.6	0.9	-4.1	-3.8	6.4	19.6
24	5.3	29.6	25.8	34.6	17.1	3.7	6.2	0.6	-4.1	-2.8	8.0	21.0
25	4.2	30.2	27.0	34.6	16.2	4.7	7.2	0.3	-3.8	-3.3	9.0	22.0
26	1.9	30.9	28.2	34.6	14.8	5.6	8.1	0.3	-3.2	-3.5	9.4	22.2
27	-0.4	31.4	29.0	34.8	13.4	7.0	9.3	0.2	-3.0	-3.6	9.1	22.2
28	-1.6	31.9	30.6	34.8	12.3	9.0	10.6	0.0	-2.8	-3.9	9.0	22.2
29	-2.0	32.0	31.4	34.7	10.8	11.2	12.0	-0.2	-2.8	-4.1	9.2	22.7
30	-2.2		32.0	34.6	9.6	12.7	13.7	-0.8	-2.8	-4.3	9.8	23.0
31	-1.4		33.0		8.6		16.0	-1.4		-4.3		23.2

8:00 A.M. READINGS.

1947  
MISSISSIPPI RIVER  
MHOON LANDING, MISS.

ZERO OF GAGE: 161.36 M.S.L. (161.35 M.G.L.) (BANKFULL 35')  
 685.4 L. MILES A.H.P.  
 LAT. 34° 44' 11" - LONG. 90° 26' 54"  
 GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

INCLINE AND VERTICAL GAGE LOCATED AT MHOON LANDING, MISS.,  
 ABOUT 100 FT. BELOW HEAD OF MHOONS BEND REVETMENT.

HIGHEST: 33.56 ON 25 APRIL.  
 LOWEST: -4.60 ON 22-23 OCTOBER.  
 PERIOD OF RECORD: 23 FEBRUARY 1882 TO 31 MAY 1885 AND 10 MARCH  
 1889 TO DATE  
 HIGHEST FOR PERIOD OF RECORD: 53.20 ON 10 FEBRUARY 1937.  
 LOWEST FOR PERIOD OF RECORD: -7.80 ON 6-11 NOVEMBER 1895.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	5.1	27.6	6.0	14.3	32.6	26.4	29.4	6.1	2.3	-1.7	-1.8	0.2
2	6.6	27.5	5.0	14.8	32.7	26.6	29.2	5.9	1.9	-1.5	-2.0	0.4
3	8.7	27.1	4.4	15.4	32.8	26.8	29.0	5.6	1.2	-1.7	-1.9	0.4
4	10.4	26.6	4.0	16.2	32.8	26.8	28.8	5.6	0.4	-2.1	-1.7	0.4
5	12.9	26.0	3.8	17.2	32.9	26.8	28.8	5.2	0.0	-2.7	-1.3	0.2
6	15.6	25.4	3.8	18.4	33.0	27.0	29.0	4.8	0.0	-3.4	-0.7	-0.8
7	18.0	24.8	4.0	19.2	33.0	27.2	29.3	4.4	0.0	-3.6	-0.4	-1.9
8	19.9	24.4	4.0	19.8	32.9	27.2	29.6	4.2	0.1	-3.8	-0.5	-2.3
9	21.4	23.6	4.0	20.4	32.6	27.2	29.8	3.9	-0.2	-3.4	-0.6	-2.8
10	22.4	22.7	4.4	21.6	32.2	27.3	30.0	3.6	-0.8	-3.4	-0.1	-2.6
11	23.1	21.7	5.6	23.3	31.8	27.3	30.0	3.5	-0.7	-3.4	0.3	-0.8
12	23.2	20.5	6.5	25.2	31.0	27.3	29.8	3.3	0.0	-3.2	0.4	0.8
13	22.7	19.2	7.4	26.5	30.1	27.3	29.6	3.2	0.6	-3.4	0.3	2.4
14	21.8	17.7	8.4	27.7	28.8	27.3	29.2	3.4	1.1	-3.6	0.2	3.6
15	20.8	15.7	9.1	28.6	27.5	27.4	28.8	3.4	1.1	-4.0	0.4	4.2
16	19.8	13.7	9.6	29.5	26.1	27.7	28.1	2.8	0.4	-4.1	0.2	4.2
17	18.3	11.4	9.8	30.1	24.4	28.2	27.1	1.8	-1.0	-3.6	0.0	3.7
18	17.2	9.0	10.2	30.8	22.6	28.7	26.0	1.4	-1.6	-3.4	0.1	3.2
19	16.5	6.6	11.0	31.4	21.0	29.3	24.4	1.6	-1.4	-3.6	0.5	3.2
20	17.0	4.8	12.9	32.0	19.6	29.9	22.1	1.6	-1.2	-4.1	1.1	3.2
21	18.2	4.8	14.6	32.4	18.5	30.4	20.0	1.1	-1.2	-4.4	1.4	3.4
22	20.0	5.2	15.2	32.8	17.7	30.8	17.7	1.0	-1.0	-4.6	1.4	3.2
23	21.8	5.4	15.8	33.2	17.4	31.4	16.0	1.2	-1.2	-4.6	1.2	2.8
24	23.4	6.0	16.4	33.4	18.0	31.4	14.8	1.3	-1.8	-4.2	1.0	2.4
25	24.8	7.2	16.8	33.56	19.4	31.4	13.4	1.3	-1.9	-3.6	0.5	2.2
26	25.6	7.8	16.7	33.5	21.0	31.2	12.2	1.2	-2.0	-3.4	0.5	2.1
27	26.2	7.9	16.2	33.4	22.2	30.8	11.0	1.1	-1.3	-3.5	0.5	1.6
28	26.5	7.2	15.7	33.1	23.4	30.4	9.8	1.0	-0.3	-3.6	0.4	0.5
29	26.9		15.0	32.8	24.4	30.0	8.7	1.2	0.0	-3.5	0.2	-1.0
30	27.3		14.6	32.6	25.4	29.7	7.2	1.6	-0.5	-2.9	0.0	-2.0
31	27.6		14.2		26.0		6.4	2.0		-2.2		-2.2

8:00 A.M. READINGS.



# RIVER STAGES

Mississippi River Gauge at Mhoon Ldg., Miss. for the calendar year 1946

Zero elevation 161.35 feet above M.G.L.  
 " " 161.36 " " M.S.L.

Bank full stage          feet on gauge A.H.P. Miles 685.4L

R.C.M. 5-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	12.90	22.90	30.20	29.20	7.25	22.45	21.05	3.75	2.10	-0.15	2.05	8.80	1
2	14.30	19.10	29.20	29.30	7.50	21.35	20.60	3.15	1.45	0.10	2.05	9.40	2
3	14.90	15.95	27.85	29.40	7.80	20.10	19.70	2.90	0.95	0.05	2.20	9.30	3
4	14.85	13.50	26.50	29.45	9.00	19.00	18.55	3.25	0.25	0.35	2.35	8.10	4
5	14.75	11.90	25.20	29.20	10.55	18.00	17.15	3.00	-0.45	0.35	3.15	7.05	5
6	14.85	11.30	23.55	28.90	11.70	17.45	15.75	2.75	-0.35	-0.05	6.45	6.25	6
7	14.85	11.85	22.05	28.25	12.50	17.50	14.40	2.70	-0.25	-0.40	10.45	5.40	7
8	15.05	13.20	20.75	27.30	13.00	18.25	13.35	2.70	-0.65	-0.55	12.70	4.25	8
9	16.45	15.55	19.95	26.10	13.90	19.10	12.40	3.65	-1.35	-0.75	13.55	3.05	9
10	19.50	17.90	19.95	24.75	14.80	20.00	11.90	4.55	-1.95	-0.95	13.70	1.95	10
11	24.30	20.05	20.75	23.10	15.40	20.70	11.70	4.75	-2.45	-1.20	13.40	1.30	11
12	27.45	21.85	22.25	21.85	15.55	20.90	11.55	4.25	-2.60	-2.00	12.50	1.00	12
13	29.35	23.45	23.20	20.55	15.45	20.70	11.45	3.85	-2.05	-2.75	11.50	0.85	13
14	30.80	24.70	24.05	19.35	15.65	20.10	11.45	3.25	-0.20	-3.25	11.00	0.95	14
15	31.85	25.75	24.50	17.85	16.05	19.00	11.10	2.45	1.35	-3.05	11.15	1.90	15
16	32.80	27.00	24.90	16.25	16.55	17.40	10.60	1.95	1.90	-2.35	11.80	4.25	16
17	33.70	28.25	24.95	14.75	16.85	15.55	10.20	1.65	1.65	-1.95	12.00	6.45	17
18	34.60	29.20	24.70	13.40	16.75	13.70	9.55	1.45	1.40	-2.05	11.30	8.30	18
19	35.30	30.00	24.40	12.30	16.70	12.30	9.05	2.85	1.55	-2.15	10.45	9.85	19
20	36.05	30.55	24.15	11.50	17.25	11.35	8.55	7.55	1.65	-1.25	9.95	11.00	20
21	36.58	30.90	24.20	11.10	18.15	10.65	7.95	11.70	1.00	-0.05	10.20	11.45	21
22	36.78	31.20	24.45	10.90	19.45	10.85	7.40	13.70	0.35	1.25	10.80	11.35	22
23	36.90	31.50	24.75	10.90	20.75	11.70	7.05	14.15	-0.05	2.45	10.45	10.80	23
24	36.88	31.85	25.20	10.70	22.05	13.65	7.30	14.00	-0.45	2.90	9.65	9.85	24
25	36.63	31.87	25.75	10.50	22.70	15.70	8.15	13.40	-0.80	3.60	9.10	8.15	25
26	36.23	31.85	26.70	9.90	23.05	17.70	8.95	12.10	-0.55	4.10	8.60	6.20	26
27	35.55	31.50	27.35	9.25	23.10	19.25	8.95	10.15	-0.25	4.25	8.00	4.80	27
28	34.50	30.95	27.95	8.45	23.50	20.35	8.10	8.20	-0.15	4.45	7.35	4.25	28
29	32.70		28.30	7.60	23.63	21.00	6.90	6.65	0.05	4.15	7.15	4.45	29
30	30.20		28.65	7.30	23.45	21.10	5.40	4.90	-0.15	3.15	7.90	4.85	30
31	26.90		29.00		23.05		4.35	3.20		2.35		4.65	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings:  
Highest: 36.90 on 23 Jan.  
Lowest: -3.25 on 14 Oct.  
Period of record: 23 Feb. 1882 to 31 May 1885 and 10 March 1889 to date.  
Highest for period of record: 53.20 on 10 Feb. 1937.  
Lowest for period of record: -7.80 on 6-11 Nov. 1895.



# RIVER STAGES

Mississippi River Gauge at Mhoon Ldg., Miss. for the calendar year 1945

Zero elevation 161.35 feet above MGL  
 " " 161.36 " " MSL

Bank full stage feet on gauge AHP Miles 685.4 L

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.20	7.45	29.05	40.22	33.90	30.80	32.60	5.95	2.10	12.50	3.55	16.75	1
2	12.45	5.90	29.80	40.40	33.50	30.30	32.30	5.35	1.65	14.40	3.35	16.45	2
3	15.00	4.25	30.55	40.55	33.00	29.70	31.20	5.25	0.55	15.85	3.45	15.85	3
4	17.65	3.20	31.20	40.65	32.50	28.80	29.50	5.50	-0.70	17.40	3.25	15.15	4
5	19.80	2.65	31.55	40.77	31.95	27.70	27.50	5.90	-1.55	18.50	2.10	14.10	5
6	21.50	2.30	32.10	40.80	31.35	26.50	25.60	6.35	-2.00	18.95	1.55	12.60	6
7	22.85	1.65	32.60	40.85	30.70	25.30	24.05	6.70	-1.80	18.95	1.70	11.60	7
8	23.60	1.15	33.20	40.87	29.90	24.05	23.20	6.60	-1.50	18.75	2.10	10.70	8
9	24.15	0.65	33.80	40.83	28.55	22.70	22.30	6.40	-1.25	18.35	2.50	10.55	9
10	24.25	0.15	34.50	40.70	27.35	22.00	21.30	6.55	-1.35	17.40	3.20	11.20	10
11	24.35	0.20	35.30	40.40	26.05	22.05	19.70	7.05	-1.55	16.25	4.05	12.30	11
12	24.25	0.60	36.15	40.20	25.10	23.05	17.85	6.85	-1.75	14.75	4.70	13.20	12
13	23.95	1.15	36.80	39.80	24.75	24.55	16.30	5.80	-1.15	13.60	5.65	13.40	13
14	23.65	1.65	37.30	39.25	24.90	25.90	15.40	5.55	-0.50	12.75	6.45	13.40	14
15	23.15	2.00	37.80	38.60	25.10	27.10	14.20	5.90	-0.05	12.10	6.55	13.45	15
16	22.45	3.10	38.08	37.95	25.25	27.90	13.40	6.15	0.00	11.45	6.85	13.50	16
17	21.50	5.30	38.30	37.40	25.05	28.85	12.35	6.30	0.20	10.65	7.60	13.00	17
18	20.40	7.65	38.45	36.75	24.85	29.80	11.35	6.30	0.65	9.55	8.50	12.50	18
19	19.25	9.50	38.56	36.30	24.95	30.40	10.60	6.20	1.05	8.00	9.40	13.10	19
20	18.05	11.85	38.85	35.90	25.50	30.90	10.00	5.80	1.25	6.00	10.45	13.80	20
21	16.95	15.35	39.05	35.65	26.10	31.30	9.50	5.45	1.65	4.15	10.50	13.70	21
22	16.15	18.80	39.16	35.45	26.80	31.60	9.30	5.55	1.70	3.45	10.40	13.10	22
23	15.40	21.40	39.26	35.30	27.50	31.70	9.05	5.60	1.60	2.75	10.20	12.00	23
24	14.85	23.35	39.45	35.15	28.20	32.15	8.45	5.25	1.55	2.40	10.30	10.35	24
25	14.55	25.05	39.62	35.00	28.85	32.35	7.45	4.60	1.85	2.55	11.00	8.60	25
26	14.15	26.15	39.90	34.90	29.60	32.50	6.85	3.85	2.25	2.95	12.50	6.85	26
27	13.55	27.30	40.00	34.80	30.05	32.65	6.60	3.20	3.45	2.95	14.30	5.70	27
28	12.75	28.25	40.06	34.75	30.50	32.75	6.85	3.05	6.00	2.75	15.25	6.00	28
29	11.55		40.10	34.60	30.80	32.80	7.05	3.30	8.65	2.55	15.95	6.85	29
30	10.15		40.05	34.35	31.00	32.80	7.05	3.25	10.80	2.95	16.55	8.45	30
31	8.90		40.16		30.95		6.60	2.55		3.45		10.50	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 one hour.											
High													
Low													

Remarks: 8:00 a.m. readings

Highest: 40.87 on 8 April

Lowest: -2.00 on 6 Sept.

Period of record: 23 Feb. 1882 to 31 May 1885 and 10 March 1889 to date.

Highest for period of record: 53.20 on 10 Feb. 1937.

Lowest for period of Record: -7.80 on 6-11 Nov. 1895



# RIVER STAGES

..... Mississippi River Gauge at Mhoon Landing, Miss. ..... for the calendar year 1944 .....

Zero Elevation 161.35 feet above M. G. L.  
161.36 " " M. S. L.

Bank full stage.....feet on gauge. A. H. P. Miles 685.4 L

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	-0.15	-0.60	18.90	30.10	37.35	19.00	17.10	5.10	2.70	-0.40	-0.05	0.55	1
2	0.45	-0.40	20.15	30.30	37.55	19.50	17.45	4.50	3.40	0.35	-1.55	0.60	2
3	0.45	-0.05	21.75	30.65	37.75	20.05	17.70	4.05	4.80	0.55	-2.35	1.15	3
4	0.75	0.45	23.45	30.90	37.95	20.70	17.70	4.25	6.80	1.00	-2.75	1.35	4
5	1.15	1.15	24.55	31.30	38.10	21.25	17.30	4.45	8.75	2.80	-2.90	1.40	5
6	1.55	1.90	25.40	31.50	38.16	21.65	16.70	4.45	10.00	4.35	-3.05	1.55	6
7	2.05	2.30	26.00	31.70	38.05	21.70	15.85	3.75	9.90	5.25	-3.25	1.85	7
8	3.45	2.45	26.50	31.75	37.95	21.50	15.20	2.65	8.90	5.80	-3.15	1.85	8
9	4.35	3.10	26.95	32.30	37.85	21.30	14.65	1.55	8.40	6.00	-2.85	1.15	9
10	5.75	3.25	27.30	32.35	37.80	20.55	14.50	1.05	7.85	6.15	-2.75	0.50	10
11	6.00	2.05	27.65	32.35	37.75	19.50	14.10	1.05	6.80	6.35	-2.55	0.30	11
12	5.90	1.35	27.90	31.80	37.70	18.50	13.60	1.50	5.75	6.40	-2.30	0.35	12
13	5.91	1.45	28.05	31.00	37.55	17.45	13.35	1.75	4.45	5.85	-1.05	1.85	13
14	6.05	2.90	28.05	30.00	37.40	16.45	13.00	2.30	3.10	5.20	-0.85	3.90	14
15	6.20	5.15	28.00	29.50	37.05	15.65	12.65	2.60	2.65	4.40	-0.85	5.25	15
16	6.00	6.35	27.90	29.60	36.60	14.90	12.20	2.25	2.20	3.65	-1.05	5.65	16
17	4.55	6.55	27.75	30.10	36.05	14.40	11.80	1.55	1.25	2.60	-1.30	5.35	17
18	2.20	7.05	27.40	30.75	35.45	14.20	11.20	1.25	0.25	1.55	-1.55	4.60	18
19	0.50	6.70	26.90	31.45	34.80	14.20	10.20	0.85	-0.45	1.20	-1.80	3.80	19
20	0.05	6.45	26.30	32.20	33.95	14.40	9.50	0.45	-1.30	0.75	-1.95	3.10	20
21	0.10	7.25	25.70	32.90	32.50	14.50	8.90	0.60	-1.80	-0.15	-2.20	1.75	21
22	0.20	8.80	25.55	33.60	30.60	14.50	8.50	1.15	-1.95	-0.65	-1.70	0.35	22
23	0.25	10.85	25.95	34.40	28.50	14.60	7.85	1.55	-2.05	-1.85	-1.05	-0.35	23
24	0.25	12.55	26.65	34.95	25.80	14.65	7.50	1.50	-2.45	-2.65	-0.75	-0.40	24
25	0.25	13.60	27.60	35.50	23.40	14.50	7.20	1.40	-2.90	-2.75	-0.30	0.20	25
26	0.45	14.60	28.25	35.95	21.50	14.45	6.85	1.50	-2.70	-1.45	0.15	1.45	26
27	0.55	15.65	28.95	36.35	20.00	15.00	6.60	2.20	-2.30	-0.80	0.45	1.90	27
28	0.50	16.70	29.45	36.60	19.10	15.70	6.65	2.35	-1.70	-0.35	0.65	2.55	28
29	0.20	18.05	29.80	36.85	18.60	16.15	6.20	1.85	-1.20	-0.45	1.05	3.40	29
30	-0.20		29.85	37.05	18.55	16.65	5.90	1.50	-0.90	1.00	0.95	4.50	30
31	-0.50		29.95		18.65		5.55	2.05		0.85		6.20	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings (Central War Time)  
Highest: 38.16 on 5-6 May.  
Lowest: -3.25 on 7 Nov.  
Period of record: 23 Feb. 1882 to 31 May 1885 and 10 Mar. 1889 to date  
Highest for period of record: 53.20 on 10 Feb. 1937.  
Lowest for period of record: -7.80 on 6-11 Nov. 1895



# RIVER STAGES

MISSISSIPPI River Gauge at MHOON LDG., MISS. for the calendar year 1943

Zero elevation 161.35 feet above M. G. L.  
 161.36 " " M. S. L.

Bank full stage feet on gauge A. H. P. MILES 685.4 L

M. R. C. 3M. 4-5-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	20.75	14.25	13.10	35.00	28.55	36.95	24.40	9.20	3.25	1.05	0.70	0.25	1
2	24.40	14.35	12.10	35.32	29.00	37.60	24.25	9.25	3.45	0.60	0.30	0.10	2
3	26.70	14.30	11.60	35.70	29.30	38.20	24.30	9.45	3.70	0.25	0.00	-0.25	3
4	28.35	14.40	11.50	35.97	29.50	38.60	24.30	10.00	3.90	0.05	0.20	-0.45	4
5	29.50	14.75	11.90	36.22	29.45	38.85	23.95	10.55	3.95	-0.10	0.35	-0.65	5
6	30.40	15.60	12.40	36.24	29.00	38.97	23.40	10.80	3.50	-0.35	0.50	-0.80	6
7	31.20	16.60	12.80	36.12	28.25	38.85	22.40	10.95	3.40	-0.40	0.90	-0.87	7
8	31.65	17.80	12.90	35.82	26.60	38.55	21.25	11.00	3.20	-0.40	0.70	-0.80	8
9	32.25	19.30	12.60	35.22	24.60	38.00	20.05	11.00	3.40	-0.50	0.45	-0.65	9
10	32.60	20.85	12.10	34.10	22.05	37.20	19.00	10.70	3.60	-0.53	0.70	-0.63	10
11	32.90	22.35	11.65	32.30	20.05	36.10	18.15	10.40	3.45	-0.45	1.25	-0.75	11
12	33.20	23.50	11.35	29.90	18.80	35.00	17.65	10.60	3.15	-0.45	1.30	-0.80	12
13	33.45	24.25	11.40	27.35	18.70	33.70	17.50	11.40	3.05	-0.60	1.55	-0.90	13
14	33.60	24.80	12.20	24.75	20.45	32.35	17.50	12.10	2.85	-0.70	2.05	-0.85	14
15	33.80	25.00	13.50	22.40	22.25	31.30	17.50	12.10	2.65	-0.80	2.45	-0.70	15
16	33.85	24.95	15.80	20.70	23.60	30.30	17.35	10.75	2.95	-0.85	2.90	-0.40	16
17	33.85	24.80	18.55	19.95	24.70	29.50	17.05	3.70	3.45	-0.90	3.20	-0.10	17
18	33.75	24.60	20.50	19.90	25.70	28.80	16.75	7.25	3.40	-0.95	3.15	0.05	18
19	33.10	24.20	22.15	20.15	26.60	28.20	16.45	7.15	3.05	-1.10	2.75	0.05	19
20	32.10	23.65	23.80	20.35	27.50	27.70	15.95	7.35	2.90	-0.95	2.15	-0.05	20
21	30.20	23.00	25.30	20.55	28.25	27.20	15.45	7.65	2.70	-0.30	2.05	-0.45	21
22	27.50	22.30	26.70	20.80	29.10	26.80	15.10	7.85	2.45	-0.15	2.10	-0.95	22
23	23.70	21.35	28.05	21.25	29.95	26.45	14.95	7.90	2.25	-0.55	2.05	-1.40	23
24	19.70	20.20	29.10	22.00	30.80	26.15	14.55	7.60	2.20	-0.95	1.85	-1.70	24
25	16.25	18.80	30.20	23.00	31.60	25.95	13.80	7.00	2.40	-1.05	1.45	-1.85	25
26	14.05	17.25	31.10	24.00	32.45	25.86	12.65	6.20	2.75	-0.95	1.05	-2.15	26
27	13.10	15.95	31.95	25.30	33.15	25.75	11.60	5.20	2.65	-0.35	0.90	-2.35	27
28	12.85	14.30	32.60	26.40	34.00	25.45	10.85	4.35	2.40	0.05	0.75	-2.45	28
29	13.10		33.25	27.30	34.70	25.10	10.15	3.85	2.05	0.15	0.45	-2.35	29
30	13.45		33.80	28.00	35.45	24.70	9.70	3.45	1.50	0.45	0.30	-2.05	30
31	13.85		34.45		36.15		9.40	3.30		0.95		-1.30	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. READINGS. (CENTRAL WAR TIME)  
 HIGHEST: 38.97 ON 6 JUNE.  
 LOWEST: -2.45 ON 28 DEC.  
 PERIOD OF RECORD: 23 FEB. 1882 TO 31 MAY 1885 AND 10 MAR. 1889 TO DATE.  
 HIGHEST FOR PERIOD OF RECORD: 53.20 ON 10 FEB. 1937.  
 LOWEST FOR PERIOD OF RECORD: -7.80 ON 6-11 NOV. 1895



# RIVER STAGES

Mississippi River Gauge at Moon Landing, Miss. for the calendar year 1942

Zero elevation 161.35 feet above M.G.L.

Bank full stage feet on gauge A.H.P. Miles 685.4 L

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	17.20	13.50	28.90	31.75	16.40	18.30	25.25	8.00	10.55	6.25	2.55	17.15	1
2	18.50	13.45	28.85	31.15	13.05	19.30	25.80	6.85	10.75	6.20	2.95	17.75	2
3	18.95	13.20	28.55	30.30	11.30	19.95	26.20	5.80	11.00	6.35	3.55	17.65	3
4	19.20	13.70	27.65	29.10	9.90	19.95	26.55	5.35	10.60	6.70	4.00	17.25	4
5	19.35	14.30	26.35	27.80	9.10	19.50	26.70	5.35	9.35	7.10	4.90	16.60	5
6	19.40	14.60	24.40	26.40	8.90	18.70	26.70	5.45	7.00	7.40	5.90	16.10	6
7	19.35	14.70	22.45	24.90	9.05	17.00	26.50	5.85	5.40	8.00	6.65	15.70	7
8	18.80	14.30	20.65	23.30	9.30	14.50	26.10	7.05	4.40	8.30	6.95	15.45	8
9	17.75	14.50	19.45	22.35	9.45	12.40	25.55	7.40	3.90	8.05	7.10	15.35	9
10	16.50	16.50	18.65	21.85	9.95	11.00	24.85	8.35	3.90	7.40	7.40	15.65	10
11	14.90	19.60	18.20	22.15	10.90	10.80	23.85	9.75	4.05	7.10	8.00	16.30	11
12	13.40	22.50	19.05	23.50	12.10	11.10	23.00	10.85	4.30	6.80	8.40	17.00	12
13	11.90	24.75	20.00	25.50	13.30	11.90	22.40	11.50	4.70	7.25	8.70	17.30	13
14	10.45	26.40	21.25	27.30	14.05	12.80	21.95	11.75	5.95	7.60	8.80	17.10	14
15	9.10	27.15	22.05	28.80	14.30	13.40	21.45	12.00	7.30	7.45	9.20	16.55	15
16	7.35	27.35	23.00	30.00	14.10	14.55	21.05	12.15	8.20	6.85	9.50	15.90	16
17	5.30	27.35	24.90	30.85	13.70	15.55	20.55	12.18	8.55	6.00	9.80	14.85	17
18	3.20	27.15	27.15	31.45	13.45	16.40	19.95	12.10	8.55	5.20	9.90	13.65	18
19	2.30	27.00	27.30	32.05	13.90	17.35	19.40	12.10	8.15	4.80	9.90	12.60	19
20	2.70	27.10	27.95	32.15	15.05	18.10	18.90	11.85	7.25	4.90	9.80	11.20	20
21	4.00	27.55	28.80	32.00	16.15	18.80	18.55	11.35	6.50	5.10	9.85	10.10	21
22	4.70	28.25	29.50	31.50	16.95	19.30	17.95	10.25	6.10	5.20	9.85	9.20	22
23	5.50	28.75	30.25	31.10	17.60	19.60	16.35	8.50	6.35	5.45	9.90	8.75	23
24	6.50	29.20	30.90	30.50	18.20	19.95	14.20	7.35	6.75	5.60	10.00	8.70	24
25	7.45	29.20	31.45	29.70	18.80	20.75	12.50	7.35	7.02	5.55	10.30	8.70	25
26	8.30	29.00	31.85	29.00	19.00	21.75	11.50	8.65	7.10	5.30	11.10	8.95	26
27	9.60	28.95	32.25	27.30	19.10	22.65	11.00	9.70	7.40	5.00	12.40	9.20	27
28	11.20	28.95	32.45	25.05	18.85	23.40	10.60	9.90	7.35	4.80	13.75	10.00	28
29	11.80		32.45	22.55	18.40	24.10	10.20	9.90	6.80	4.40	15.35	10.95	29
30	12.10		32.40	19.50	17.90	24.70	9.75	9.90	6.40	3.50	16.45	12.50	30
31	12.80		32.25		17.80		8.80	10.15		2.75		15.85	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: 32.47 on Mar. 28-29.  
 Lowest: 2.30 on Jan. 19.  
 Period of record: Feb. 23, 1882 to May 31, 1885 and Mar. 10, 1889, to date.  
 Highest for period of record: 53.20 on Feb. 10, 1937.  
 Lowest for period of record: -7.80 on Nov. 6-11, 1895.



# RIVER STAGES

Mississippi River Gauge at Mhoon Landing, Miss. for the calendar year 1941

Zero elevation 161.35 feet above M.G.L.

Bank full stage 35 feet on gauge

U.S.G.S.M. 5-0-57

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.65	14.25	5.60	11.55	24.50	2.85	12.65	5.20	2.15	8.70	19.00	13.45	1
2	8.35	15.45	5.10	11.70	23.35	2.75	11.05	4.55	3.50	8.30	19.20	13.30	2
3	7.50	16.65	5.05	12.00	22.10	2.60	10.25	4.10	3.75	7.80	19.45	13.05	3
4	8.05	17.45	4.90	12.55	20.75	2.50	9.75	4.10	3.65	7.10	20.20	12.55	4
5	8.95	17.55	4.45	12.60	19.10	3.05	9.25	4.60	3.30	6.30	21.20	11.70	5
6	9.50	17.25	3.75	12.30	17.45	3.85	9.10	4.90	3.15	5.95	22.30	11.00	6
7	10.80	16.80	3.35	12.25	16.20	5.00	10.15	4.55	3.00	6.30	23.25	10.10	7
8	12.80	16.00	3.10	12.30	15.15	6.75	11.80	3.40	2.90	7.15	23.80	9.50	8
9	14.85	15.05	3.05	12.70	14.25	8.50	13.35	2.70	3.85	8.75	24.20	9.00	9
10	16.30	13.95	3.20	13.90	13.40	10.15	14.55	2.20	4.85	11.90	24.65	8.70	10
11	16.90	12.90	3.55	15.65	12.70	11.80	15.05	1.40	5.60	15.70	25.10	8.40	11
12	16.80	11.60	4.25	17.55	12.05	13.00	15.25	0.50	5.80	18.30	25.50	7.95	12
13	16.15	9.75	5.10	19.15	11.65	14.10	15.35	0.10	5.40	19.45	25.80	7.65	13
14	15.35	8.25	5.95	20.20	11.45	15.80	15.55	-0.15	5.20	19.90	25.80	7.55	14
15	14.25	6.95	7.30	20.65	11.20	18.00	15.80	-0.45	5.35	20.20	25.35	7.55	15
16	13.30	6.10	8.45	20.95	10.70	20.25	16.20	-0.70	5.65	20.20	24.30	7.35	16
17	12.10	5.60	9.45	21.20	10.15	22.50	16.60	-0.30	7.10	20.40	22.85	6.75	17
18	10.75	4.90	10.35	21.15	9.50	23.95	16.65	0.00	9.10	21.10	21.15	6.55	18
19	8.65	5.00	11.40	20.90	8.65	24.60	16.60	0.20	9.90	21.55	19.30	7.15	19
20	6.15	5.65	12.45	20.70	7.70	24.60	15.45	1.25	9.80	21.50	17.75	7.75	20
21	5.10	6.15	13.50	20.35	7.45	24.15	13.20	2.10	9.40	21.15	16.40	8.15	21
22	5.35	6.55	14.50	20.25	7.80	23.60	11.20	2.55	9.10	20.50	15.15	8.20	22
23	6.25	7.20	14.95	20.85	8.45	23.15	10.90	3.05	8.80	19.60	14.05	8.15	23
24	7.50	8.25	15.10	22.05	8.65	22.90	10.85	2.85	8.70	18.65	13.05	7.65	24
25	9.10	9.05	14.95	23.15	8.40	22.55	10.60	2.40	8.70	17.60	12.30	7.15	25
26	10.15	9.25	14.30	24.15	7.30	21.95	10.65	2.15	9.30	16.65	11.85	7.45	26
27	10.55	8.55	13.60	25.00	5.90	20.95	10.85	1.80	9.65	16.40	11.95	8.15	27
28	11.10	6.85	12.70	25.40	4.75	19.75	11.35	1.15	9.70	16.85	12.50	9.10	28
29	12.05		11.75	25.52	4.25	17.70	10.85	0.60	9.40	17.35	13.00	10.85	29
30	12.85		11.10	25.20	3.80	15.05	8.65	0.50	9.00	17.85	13.25	13.45	30
31	13.45		11.30		3.15		6.25	1.00		18.45		15.70	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 25.52 on April 29, and 25.86 on Nov. 13 at 4:00 p.m.

Lowest: -0.70 on Aug. 16.

Period of record: Feb. 23, 1882 to May 31, 1885 and from March 10, 1889 to date.

Highest for period of record: 53.20 on Feb. 10, 1937.

Lowest for period of record: -7.80 on Nov. 6-11, 1895.



# RIVER STAGES

Mississippi River Gauge at Mhoon Landing, Miss. for the calendar year 1940

Zero elevation 161.35 feet above M.G.L.

Bank full stage \_\_\_\_\_ feet on gauge

M.R.C. 5M. 5-0-27

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	1.40	0.00	23.65	15.55	36.30	11.77	14.20	3.75	6.05	0.00	-2.50	2.85	1
2	0.25	-0.90	22.55	15.55	36.70	12.00	15.05	3.35	6.35	0.30	-2.50	3.55	2
3	-1.00	-1.80	21.30	15.85	37.05	12.30	15.35	2.95	6.70	0.75	-2.90	4.35	3
4	-1.25	-1.60	20.05	16.70	37.40	12.85	15.15	2.50	7.45	0.95	-2.55	5.25	4
5	-1.30	-0.50	18.85	17.30	37.70	13.45	14.55	2.35	8.55	0.50	-1.90	5.75	5
6	-1.90	-0.15	18.10	18.10	37.90	14.05	14.15	2.35	9.75	-0.25	-1.20	5.80	6
7	-2.65	0.30	18.10	19.30	38.10	14.45	14.15	2.15	11.15	-0.70	-0.10	5.90	7
8	-3.40	0.40	19.00	20.85	38.20	14.90	14.3	2.05	11.65	-1.00	1.00	6.15	8
9	-4.25	-0.15	20.75	22.85	38.10	15.35	14.3	2.55	11.30	-1.75	1.70	6.25	9
10	-4.10	0.10	23.05	24.45	37.70	15.75	13.95	3.25	10.55	-2.00	1.85	5.85	10
11	-2.95	0.50	25.00	25.85	36.65	16.05	13.15	3.85	9.35	-1.80	1.80	4.55	11
12	-2.25	0.10	26.35	27.10	34.75	16.40	12.45	4.20	7.75	-2.00	1.40	3.30	12
13	-1.65	0.00	27.05	27.40	31.55	16.40	12.15	4.35	6.15	-2.10	0.50	3.05	13
14	-1.40	0.40	27.35	27.50	27.65	15.85	12.10	3.95	5.20	-2.05	0.40	3.15	14
15	-1.15	1.90	27.52	27.50	24.00	15.25	12.20	3.05	4.50	-2.05	1.00	3.30	15
16	-1.55	5.10	27.85	27.25	20.40	14.70	11.45	2.50	3.70	-2.30	1.35	4.20	16
17	-2.10	7.80	28.30	26.75	17.40	14.80	9.6	2.25	2.85	-2.35	1.20	5.50	17
18	-1.75	10.30	28.60	26.50	15.45	15.35	8.45	2.10	2.55	-2.40	0.90	5.90	18
19	-1.00	12.60	28.70	26.40	13.20	15.65	8.10	2.20	2.45	-2.45	0.80	6.05	19
20	-0.25	14.40	28.15	26.50	11.45	15.55	8.40	3.90	1.90	-2.45	1.20	6.45	20
21	0.60	16.40	27.30	26.85	10.40	15.35	8.80	6.00	1.20	-2.45	1.40	7.05	21
22	1.40	18.40	26.00	27.75	9.50	15.20	9.20	8.00	0.45	-2.40	1.45	7.90	22
23	2.00	20.20	24.40	29.45	9.05	15.05	9.30	9.60	-0.05	-2.55	1.35	8.65	23
24	2.00	21.90	22.90	31.15	8.90	14.95	8.80	11.15	-0.40	-2.55	1.00	8.70	24
25	1.50	23.2	21.40	32.55	8.80	14.80	7.85	12.35	-0.30	-2.50	0.85	8.90	25
26	1.30	24.05	20.05	33.60	8.80	14.50	6.75	12.55	-0.30	-2.80	0.65	9.40	26
27	0.60	24.4	18.70	34.30	9.05	14.05	5.55	11.15	-1.00	-3.05	0.65	10.05	27
28	-1.45	24.65	17.60	34.90	9.70	13.45	4.70	9.05	-0.95	-3.20	1.50	10.45	28
29	-2.00	24.4	16.55	35.35	10.35	13.20	4.00	7.40	-0.55	-2.90	2.10	10.55	29
30	0.20	-	15.80	35.80	10.8	13.40	3.75	6.80	-0.10	-2.85	2.35	10.45	30
31	0.70	-	15.50	-	11.25	-	3.95	6.10	-	-2.90	-	10.25	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings

Highest 38.20, May 8.

Lowest -4.26 @ 4 P.M., Jan. 9.

" -3.20, Oct. 28.

Gage affected by ice floes and jams from Jan. 19 to Feb. 12, 1940.



# RIVER STAGES

Mississippi River Gauge at Mhoon Landing, Miss., for the calendar year 1939.

Zero elevation 161.35 feet above M. G. L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	5.4	13.35	43.10	39.90	42.25	11.50	23.65	10.20	5.50	-2.65	-2.40	-2.10	1
2	6.60	15.55	43.12	38.40	42.30	11.30	23.25	10.10	4.35	-2.95	-1.25	-2.30	2
3	8.3	19.35	42.98	36.90	42.20	11.70	22.95	10.15	3.50	-3.00	-0.40	-2.50	3
4	9.0	22.85	42.82	35.40	42.08	11.85	22.55	10.00	2.80	-3.20	0.00	-2.70	4
5	10.1	26.00	42.65	34.40	41.90	12.05	21.80	9.65	2.20	-3.20	0.15	-2.80	5
6	9.8	28.50	42.45	33.95	41.55	11.90	20.80	9.25	1.70	-2.50	0.40	-2.90	6
7	8.1	30.15	42.20	33.50	41.10	12.10	19.75	9.30	1.30	-2.70	0.40	-2.85	7
8	7.05	31.50	42.00	33.25	40.35	12.60	18.80	9.70	1.10	-3.30	-0.50	-2.65	8
9	7.90	32.80	41.80	33.38	39.00	13.15	18.10	9.80	0.90	-3.75	-1.40	-2.50	9
10	9.55	33.95	41.70	33.80	36.70	13.45	17.60	9.00	0.55	-4.20	-2.00	-2.40	10
11	10.65	34.80	41.70	34.50	34.00	13.70	17.30	7.55	0.05	-4.30	-2.00	-2.40	11
12	11.30	35.70	41.68	35.30	29.90	13.75	16.95	6.45	-0.30	-4.30	-2.15	-2.30	12
13	11.90	36.40	41.62	35.80	26.25	13.88	16.65	5.90	-0.30	-4.20	-2.30	-1.65	13
14	12.10	37.00	41.55	36.10	23.00	14.10	16.90	5.90	-0.60	-4.00	-2.50	-1.00	14
15	12.15	37.85	41.50	36.30	21.20	14.25	17.65	6.35	-0.85	-3.65	-2.70	-0.90	15
16	12.15	38.50	41.60	36.52	20.00	14.55	18.10	6.25	-1.15	-3.30	-2.87	-1.10	16
17	12.30	39.10	41.65	36.80	18.60	14.95	18.10	7.20	-1.40	-2.95	-2.90	-1.20	17
18	13.50	39.75	41.78	37.15	17.20	15.05	17.35	8.65	-1.40	-3.05	-2.50	-1.15	18
19	15.30	40.25	41.90	37.45	16.30	15.20	15.45	9.40	-1.50	-3.45	-2.20	-1.05	19
20	16.65	40.85	42.18	37.70	15.30	15.45	12.35	9.45	-1.60	-3.75	-2.15	-0.80	20
21	17.35	41.35	42.48	38.05	14.40	14.90	9.70	8.40	-1.50	-3.85	-2.25	-0.70	21
22	17.60	41.65	42.70	38.45	13.80	15.00	8.60	7.50	-0.90	-3.95	-2.15	-0.65	22
23	17.85	41.95	42.90	38.85	13.55	16.30	8.20	8.60	-0.90	-3.98	-2.05	-0.50	23
24	17.82	42.10	42.95	39.30	13.20	18.25	7.90	10.40	-1.20	-4.00	-2.02	-0.40	24
25	17.22	42.40	43.00	39.80	12.90	20.00	8.10	10.85	-1.40	-4.05	-2.00	-0.25	25
26	16.33	42.65	42.90	40.35	12.80	21.50	8.45	10.10	-1.65	-4.15	-2.00	-0.20	26
27	15.15	42.88	42.75	41.00	12.55	22.50	8.85	8.70	-2.05	-4.15	-2.05	0.75	27
28	13.85	43.00	42.45	41.45	12.10	23.30	9.20	7.25	-2.30	-4.20	-2.05	1.35	28
29	13.10		42.15	41.90	11.85	23.75	9.65	6.70	-2.50	-4.30	-1.85	1.48	29
30	13.05		41.75	42.12	11.80	23.85	9.85	6.50	-2.35	-3.90	-1.95	1.55	30
31	13.05		41.00		11.70		10.15	6.30		-3.30		1.70	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

Inspected June 15, July 24, Sept. 21, Sept. 28, Oct. 9, Nov. 2 and Nov. 16, 1939.

Highest reading, 43.12 on March 2, 1939.

Lowest reading, -4.30 on Oct. 11, 12 & 29, 1939.



# RIVER STAGES

*Mississippi* River Gauge at *Mhoon Landing, Miss.*, for the calendar year *1938*

Zero elevation *161.35* feet above *M.G.L.*

Bank full stage \_\_\_\_\_ feet on gauge

1.R.C.T.M. 5-9-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	21.90	23.20	30.60	35.50	33.80	31.96	22.15	21.20	8.45	13.30	0.78	12.05	1
2	22.20	24.50	30.10	35.70	32.00	33.20	22.35	21.10	7.90	13.65	0.88	10.40	2
3	22.20	25.50	29.80	36.00	30.10	33.85	22.25	21.50	7.40	13.70	1.10	8.30	3
4	21.70	26.15	29.30	36.48	28.10	34.30	21.95	22.30	7.20	13.55	1.40	6.60	4
5	20.75	26.55	28.70	37.00	25.85	34.55	21.60	22.80	7.10	13.65	1.30	5.90	5
6	19.60	26.90	28.50	37.50	23.70	34.68	21.25	22.70	7.35	13.65	0.73	5.40	6
7	18.45	27.30	27.75	37.95	21.60	34.50	21.00	22.60	7.30	13.55	0.45	5.20	7
8	17.40	27.28	27.00	38.20	20.00	34.10	21.00	22.60	6.80	13.25	0.55	5.10	8
9	16.40	26.70	26.15	38.45	18.50	33.35	21.00	22.72	6.00	12.65	0.45	5.20	9
10	15.70	25.80	25.90	38.38	16.70	32.45	20.90	22.85	5.20	12.00	0.65	6.00	10
11	14.90	24.30	25.85	38.05	15.30	31.15	20.75	23.10	4.85	11.20	1.45	6.60	11
12	14.30	22.70	26.25	37.70	14.70	29.50	20.80	23.25	4.60	10.25	2.30	6.90	12
13	13.70	20.80	26.90	37.55	14.85	27.75	21.00	23.32	4.20	9.40	3.00	7.20	13
14	13.00	19.40	28.00	37.55	15.60	26.30	21.15	23.20	4.30	8.55	4.10	7.20	14
15	12.40	18.45	29.00	37.68	16.00	25.75	21.00	22.85	5.55	7.15	4.70	6.90	15
16	11.60	18.15	30.30	37.90	15.80	25.95	20.70	22.35	6.95	5.80	4.90	6.80	16
17	10.60	18.55	31.50	38.25	15.50	26.55	20.40	21.40	8.25	4.85	5.45	6.80	17
18	8.60	19.85	32.40	38.45	15.10	26.72	20.35	20.10	8.95	4.05	6.10	6.70	18
19	6.20	21.90	33.30	38.60	15.00	26.65	20.40	18.75	9.95	3.50	6.50	6.50	19
20	4.85	23.50	34.00	38.85	15.30	26.10	20.60	17.40	10.90	3.20	6.30	6.20	20
21	4.70	25.50	34.55	39.00	15.55	25.20	20.85	16.20	11.55	3.00	6.30	5.70	21
22	5.75	27.30	34.95	39.00	15.60	24.50	21.55	15.10	12.15	2.80	7.20	5.00	22
23	6.55	28.60	35.18	38.97	15.60	24.00	22.50	13.75	12.65	2.60	8.50	4.45	23
24	6.65	29.65	35.20	38.75	16.40	23.70	23.40	11.70	12.80	2.40	9.85	3.80	24
25	8.00	30.40	35.00	38.40	17.40	23.40	23.75	10.50	12.55	2.25	11.70	3.10	25
26	10.50	30.80	34.95	37.95	18.55	23.00	23.40	10.05	12.85	2.15	12.65	2.60	26
27	13.50	31.05	34.95	37.40	20.45	22.60	22.55	9.70	12.90	1.80	13.15	1.80	27
28	16.20	30.90	34.86	36.75	23.40	22.00	21.70	9.60	12.80	1.58	13.30	1.35	28
29	18.25	—	35.00	36.00	26.45	21.80	21.40	9.40	12.80	1.35	13.25	1.75	29
30	20.00	—	35.15	35.00	28.90	21.85	21.48	9.00	12.90	1.15	12.90	2.55	30
31	21.90	—	35.35	—	30.80	—	21.38	8.60	—	0.90	—	3.60	31
Sum													
Mean													
High													
Low													

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

*Gage inspected: May 26; Aug. 20, and Oct. 26, 1938*



# RIVER STAGES

Mississippi River Gauge at Mooren Landing, Miss. for the calendar year 1937

Zero elevation 161.35 feet above M. G. L.

Bank full stage \_\_\_\_\_ feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	8.7	50.1	41.9	22.1	25.8	19.8	17.9	8.3	6.7	-1.1	7.6	0.7	1
2	9.8	50.7	41.0	22.3	26.2	18.9	18.4	8.0	7.0	-1.4	7.6	0.6	2
3	11.7	51.1	39.9	22.3	27.1	18.2	19.2	7.8	7.3	-1.1	7.7	1.0	3
4	13.7	51.5	38.7	22.1	28.4	17.5	20.0	7.2	7.5	-1.2	7.8	1.9	4
5	15.8	51.9	37.3	21.7	30.4	17.1	20.8	6.6	7.4	-1.5	8.0	2.7	5
6	18.4	52.2	35.6	21.0	32.0	16.8	20.9	6.1	6.9	-1.2	8.4	3.2	6
7	21.7	52.5	33.9	20.0	33.4	16.8	20.5	5.7	4.8	-0.9	9.5	3.2	7
8	24.7	52.7	31.9	19.1	34.5	17.0	19.9	5.4	3.5	-0.1	10.8	2.8	8
9	27.0	53.0	29.2	18.5	35.7	17.4	18.8	5.2	4.0	0.9	12.5	2.3	9
10	28.9	53.1*	27.1	17.8	36.7	18.2	16.8	5.2	4.8	1.2	13.4	1.9	10
11	30.6	53.1	25.2	17.2	37.6	18.9	14.6	5.2	5.2	1.3	13.5	1.5	11
12	32.0	53.0	24.1	16.6	38.4	18.7	13.5	5.5	5.3	1.8	12.9	0.7	12
13	32.9	52.8	23.8	16.1	39.1	18.2	12.9	6.6	5.4	2.2	11.6	-0.1	13
14	33.8	52.7	24.1	16.0	39.7	18.0	12.3	7.0	5.5	2.5	9.4	0.1	14
15	34.6	52.3	24.6	16.2	40.1	19.0	11.4	6.7	5.5	2.6	5.9	-0.1	15
16	35.3	51.9	25.1	16.5	40.2	20.3	10.6	6.6	5.5	1.0	2.7	-1.3	16
17	36.0	51.4	25.3	16.9	40.1	21.0	10.4	6.5	5.4	0.4	1.8	-2.5	17
18	36.8	50.7	25.3	17.2	39.7	21.0	10.5	6.4	4.8	-0.1	1.9	-2.7	18
19	37.6	50.2	25.2	17.5	39.0	20.8	10.7	6.5	3.2	0.0	2.1	-1.4	19
20	38.5	49.5	24.8	17.7	38.2	20.4	11.2	6.5	2.0	0.4	2.5	0.7	20
21	39.3	48.7	24.4	17.8	37.1	20.3	12.2	6.6	1.4	0.8	2.7	3.6	21
22	40.4	48.0	24.0	17.9	35.8	20.1	13.2	6.4	1.1	1.8	2.8	6.6	22
23	41.7	47.2	23.6	17.9	34.3	20.1	14.0	5.0	1.0	2.7	2.6	9.0	23
24	43.2	46.4	23.5	18.1	32.2	20.3	14.3	4.5	1.1	3.5	2.2	11.2	24
25	44.7	45.5	23.7	19.2	29.6	20.4	14.2	4.3	0.9	4.5	2.2	13.4	25
26	45.9	44.7	23.8	20.5	27.2	20.2	13.9	4.3	0.0	5.1	2.4	15.3	26
27	47.2	43.8	23.6	21.8	25.0	19.7	13.4	4.3	-0.7	5.7	2.2	17.0	27
28	47.9	42.9	23.2	23.2	23.3	19.1	13.0	4.2	-1.1	6.7	1.8	18.5	28
29	48.5		22.7	24.4	21.9	18.5	12.4	4.5	-1.0	7.3	1.3	19.7	29
30	48.9		22.2	25.2	21.0	18.0	11.0	5.5	-1.1	7.5	1.2	20.6	30
31	49.4		22.1		20.4		9.1	6.3		7.5		21.2	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings corrected

\* Crest at 4:00 P.M. = 53.20

Lowest - (-2.7) Dec. 17 and 18

Inspected: April 21, Aug. 13, Sept. 9, Dec. 15, 1937.



# RIVER STAGES

Mississippi River Gauge at Mhoon Landing, Miss. for the calendar year 1936

Zero elevation 161.35 feet above M.G.L.

Bank full stage \_\_\_\_\_ feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.8	17.1	25.0	36.3	34.6	9.5	2.4	-1.0	-2.9	1.2	1.8	1.7	1
2	7.8	16.6	25.7	36.8	30.6	9.0	2.3	-0.7	-2.9	1.1	2.1	1.3	2
3	6.0	15.4	26.7	37.5	26.8	8.4	2.7	-0.2	-2.5	1.2	2.5	1.5	3
4	4.3	13.6	27.8	38.1	23.7	8.0	3.0	-0.5	-1.3	2.5	3.3	1.3	4
5	2.9	11.7	29.0	38.7	21.1	7.8	2.9	-1.5	-0.8	5.1	3.6	0.8	5
6	2.3	9.9	29.6	39.5	19.4	7.6	2.9	-2.2	-0.8	6.5	4.5	0.4	6
7	2.4	8.5	30.0	40.0	18.1	7.8	2.3	-2.3	-0.9	6.6	6.9	0.7	7
8	3.4	7.6	30.2	40.7	17.5	7.8	2.1	-2.2	-0.7	6.3	10.0	0.8	8
9	5.2	7.8	30.4	41.3	17.3	7.5	2.8	-2.4	-0.8	5.6	13.3	1.0	9
10	7.7	9.2	30.6	41.8	17.6	7.5	4.7	-2.5	-1.3	4.7	15.9	1.7	10
11	11.3	10.8	30.8	42.3	18.0	7.4	6.1	-2.2	-1.5	4.1	17.4	2.8	11
12	16.0	12.3	31.0	42.7	18.2	7.0	7.0	-2.4	-1.3	4.2	18.0	5.0	12
13	20.5	13.7	31.1	42.9	18.1	6.4	6.6	-2.7	-0.9	4.2	18.4	7.5	13
14	23.6	14.9	31.0	43.1	17.5	5.8	5.3	-2.4	-0.9	4.4	18.4	9.0	14
15	25.6	16.3	30.9	43.3	16.9	5.6	4.1	-2.2	-1.6	4.8	18.2	10.3	15
16	26.9	17.2	30.7	43.4	15.9	6.0	3.3	-2.6	-2.0	5.0	18.1	11.2	16
17	27.8	18.1	30.4	43.5	14.8	6.2	2.6	-3.2	-2.2	5.1	17.9	11.7	17
18	28.5	19.0	29.3	43.6	13.6	5.7	1.9	-3.4	-2.4	5.2	17.4	12.0	18
19	28.8	18.2	28.2	43.7	12.5	5.6	1.0	-3.4	-2.4	4.9	16.8	11.9	19
20	29.1	17.5	27.5	43.7	12.1	5.4	0.5	-2.9	-2.2	4.8	15.7	11.5	20
21	28.9	16.4	27.4	43.73	12.4	5.2	0.5	-2.8	-1.7	5.2	14.3	10.7	21
22	28.3	15.4	27.7	43.77	12.5	4.7	0.8	-3.1	-1.7	5.7	11.9	9.6	22
23	27.3	14.5	28.4	43.77	12.3	4.3	0.8	-3.5	-1.7	6.1	8.9	8.5	23
24	25.7	14.1	29.7	43.7	12.1	4.0	1.0	-4.0	-1.2	6.3	6.0	7.6	24
25	23.7	14.4	30.9	43.4	11.9	3.9	1.3	-4.3	-0.5	6.2	4.6	6.8	25
26	21.8	15.1	31.6	42.9	11.6	4.1	1.3	-4.3	0.2	5.8	3.9	5.6	26
27	20.2	16.4	32.8	42.2	11.5	4.0	0.8	-4.2	0.8	5.2	3.3	4.8	27
28	19.2	19.5	33.6	41.3	11.3	3.6	0.3	-4.1	1.4	4.5	2.8	5.2	28
29	18.4	23.0	34.3	39.9	11.0	3.2	0.3	-3.8	1.6	3.6	2.5	6.5	29
30	17.7	—	35.0	37.4	10.7	2.8	0.4	-3.7	1.4	3.0	2.0	7.0	30
31	17.5	—	35.8	—	10.0	—	-0.5	-3.2	—	2.0	—	8.0	31
Sum													
Mean													
High													
Low													

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



# RIVER STAGES

*Mississippi* River Gauge at *Mhoon Ldg. Miss.* for the calendar year *1935*

Zero elevation *161.35* feet above *M. G. L.*

Bank full stage \_\_\_\_\_ feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.0	34.4	21.2	42.1	30.9	39.2	36.0	18.9	8.0	1.0	0.5	6.4	1
2	9.7	34.3	20.8	41.8	28.2	39.2	36.3	19.0	7.6	0.7	0.7	6.1	2
3	10.2	34.0	20.6	41.5	25.9	39.1	36.3	18.5	7.3	0.5	1.8	6.0	3
4	10.9	33.5	21.1	41.2	23.5	39.0	36.2	18.1	7.1	0.3	1.0	6.6	4
5	11.6	32.6	22.0	41.0	21.3	38.6	35.9	17.8	6.3	0.2	1.3	7.3	5
6	12.4	31.2	22.9	41.1	20.4	38.1	35.2	17.5	5.0	0.2	1.3	7.8	6
7	13.1	29.3	23.4	41.1	21.0	37.4	34.8	17.0	4.7	0.1	1.1	8.0	7
8	13.8	26.9	23.8	41.2	22.9	36.8	33.9	16.3	5.5	-0.3	0.8	8.4	8
9	13.9	24.1	23.9	41.2	25.7	36.2	32.8	15.2	6.5	-0.6	0.9	8.4	9
10	13.6	21.0	24.1	41.2	28.0	35.8	31.9	13.8	7.4	-0.5	1.3	7.8	10
11	13.1	18.5	24.5	41.3	29.8	35.7	30.8	13.1	8.7	-0.1	1.9	7.3	11
12	12.7	16.5	25.6	41.4	31.0	35.6	29.9	12.7	10.5	-0.3	3.6	7.2	12
13	12.0	15.3	27.3	41.4	31.9	35.8	28.8	12.3	12.5	-0.6	5.6	7.4	13
14	11.1	14.5	30.4	41.4	32.7	36.0	28.1	12.2	13.9	-0.8	7.4	7.9	14
15	10.9	14.5	32.6	41.5	33.3	36.2	27.1	11.7	14.6	-0.9	9.0	8.6	15
16	11.8	14.9	34.0	41.5	33.9	36.3	26.1	13.7	14.4	-1.0	10.3	9.6	16
17	13.2	15.7	35.5	41.5	34.3	36.5	25.2	14.9	13.4	-1.1	12.0	10.5	17
18	14.1	16.5	36.6	41.5	34.7	36.6	23.9	16.3	12.1	-1.2	13.6	11.3	18
19	15.2	17.9	37.4	41.5	35.2	36.6	22.4	17.4	10.2	-1.2	14.4	12.1	19
20	17.5	18.8	38.2	41.5	35.8	36.3	19.6	18.2	7.4	-1.2	15.1	12.8	20
21	20.4	20.2	39.0	41.5	36.3	36.0	17.2	18.6	5.3	-1.4	15.7	13.4	21
22	24.0	21.2	39.8	41.4	36.6	35.6	15.2	18.6	4.0	-1.5	16.4	13.7	22
23	27.1	22.4	40.5	41.2	36.8	35.0	14.0	18.4	3.2	-0.3	16.6	14.6	23
24	28.5	23.0	41.1	40.9	37.3	34.8	13.2	18.2	2.6	-0.1	16.4	15.4	24
25	30.9	23.2	41.5	40.3	37.5	34.7	13.1	18.0	2.2	0.0	15.9	15.6	25
26	32.2	23.2	41.8	39.7	37.8	34.7	13.4	17.8	2.0	0.0	14.7	15.7	26
27	33.1	22.7	42.1	38.7	38.1	34.9	14.2	17.3	2.0	-0.2	13.9	15.3	27
28	33.6	22.0	42.3	37.4	38.4	35.1	14.6	16.3	2.1	0.0	12.0	14.6	28
29	33.9	<del>21.2</del>	42.3	35.6	38.7	35.4	15.3	14.5	1.9	0.2	9.6	13.9	29
30	34.3	<del>20.8</del>	42.3	33.7	38.9	35.8	16.4	12.1	1.4	0.1	7.7	12.7	30
31	34.4		42.2		39.1		18.1	9.4		0.0		11.6	31
Sum													
Mean													
High													
Low													

Remarks: *8:00 - A.M. Readings. Corrected to correspond with New Benchmark Elevation as at letter from Pres. M.R.C. dated Oct. 19, 1935. See inspection and report to Dept. of Com. Nov. 4, 1935.*



# RIVER STAGES

Mississippi River Gauge at Mhoon Landing, Miss. for the calendar year 1934

Zero elevation 161.35 feet above Mean Gulf Level

Bank full stage \_\_\_\_\_ feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	16.8	2.5	0.9	28.7	17.8	1.2	2.4	-0.9	2.7	-0.2	-0.1	12.6	1
2	15.4	2.8	4.5	30.0	17.4	0.9	1.6	-0.7	2.3	-0.3	0.2	13.7	2
3	13.9	3.0	7.5	30.8	16.5	0.8	1.7	-0.1	2.0	0.8	0.6	14.1	3
4	12.5	3.1	9.3	31.7	15.5	0.6	1.7	0.1	1.6	2.0	0.9	14.3	4
5	11.2	3.3	11.3	32.2	14.4	0.1	1.6	1.4	0.8	3.0	1.1	14.3	5
6	10.2	3.5	13.4	32.6	13.0	-0.2	1.5	2.2	-0.1	4.4	0.9	14.5	6
7	9.5	3.6	16.2	32.9	11.3	-0.6	1.0	2.4	-0.4	6.3	1.1	15.3	7
8	8.9	3.2	19.4	33.0	9.2	-1.1	0.5	1.6	-0.8	7.6	1.6	16.2	8
9	8.3	2.6	22.1	32.5	8.1	-1.3	0.5	1.3	-1.2	7.7	2.3	16.8	9
10	7.8	2.3	24.4	31.5	7.6	-0.4	0.6	1.3	-1.9	6.7	3.2	17.0	10
11	8.0	2.1	26.3	30.1	7.2	0.1	0.6	1.2	-2.1	5.4	3.7	17.3	11
12	10.1	2.2	28.1	28.0	6.6	0.7	0.6	0.6	-2.0	3.9	4.5	17.6	12
13	13.3	2.2	29.5	25.0	5.7	1.3	0.7	-0.4	-2.0	2.8	5.3	17.8	13
14	16.4	2.1	30.6	22.5	4.9	2.3	0.2	-1.1	-2.0	2.4	5.6	17.0	14
15	19.0	2.1	31.6	20.4	4.5	3.2	-0.3	-0.6	-1.2	2.0	5.5	15.4	15
16	21.0	2.1	32.3	19.0	4.4	3.4	-0.3	0.3	-0.2	1.7	5.1	12.9	16
17	22.0	1.8	32.8	18.1	4.2	3.6	0.4	1.9	-0.4	1.7	4.1	10.8	17
18	22.2	1.1	33.6	17.5	4.1	3.8	1.3	2.2	0.4	1.9	3.3	8.5	18
19	21.5	0.5	34.0	17.4	4.3	3.9	2.0	3.0	0.7	2.3	2.6	7.1	19
20	20.2	-0.4	34.0	17.5	4.6	3.7	2.4	3.5	1.5	2.2	1.9	6.4	20
21	18.6	-1.0	33.6	17.6	4.7	4.4	2.8	3.6	3.0	1.7	1.9	5.7	21
22	16.7	-1.4	32.5	17.5	4.5	5.8	2.7	3.4	4.3	1.3	3.7	5.3	22
23	15.0	-1.5	30.4	17.3	4.3	7.1	2.4	3.5	4.7	0.9	3.8	5.4	23
24	13.0	-1.6	27.6	17.0	4.3	7.6	1.8	4.6	4.7	0.2	4.1	5.6	24
25	11.0	-1.4	24.7	17.1	4.4	7.2	1.4	6.1	4.3	-0.2	6.5	5.7	25
26	8.7	-1.2	22.5	17.1	4.5	6.4	1.7	7.2	3.8	-0.6	8.1	5.6	26
27	5.3	-1.1	21.6	17.1	4.5	5.6	1.9	8.1	2.6	-1.2	8.8	5.5	27
28	3.2	-0.7	22.1	17.4	3.9	5.4	2.1	7.9	1.6	-1.5	9.4	5.9	28
29	2.8		23.6	17.7	2.3	4.7	1.3	6.2	0.6	-1.3	10.1	6.7	29
30	2.8		25.5	17.9	1.6	3.7	0.4	4.7	0.2	-1.1	11.0	7.7	30
31	2.5		27.3		1.4		-0.6	3.3		-0.7		8.3	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings corrected.

# RIVER STAGES

*Mississippi* River Gauge at *M'Hoon, Landing, Miss.* for the calendar year *1933*

Zero elevation *161.35* feet above *Mean Gulf Level.*

Bank full stage ..... feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	25.4	34.5	34.4	38.8	39.4	43.5	8.7	10.2	1.6	3.7	-0.6	0.2	1
2	27.8	35.0	34.9	39.6	39.1	43.4	8.5	10.4	2.0	4.5	-0.8	0.1	2
3	30.1	35.3	35.4	40.3	38.7	43.3	8.3	10.1	1.9	4.4	-1.0	-0.1	3
4	31.7	35.5	35.8	40.9	38.1	43.0	7.8	9.9	1.6	4.1	-1.1	-0.7	4
5	32.7	35.7	36.0	41.4	37.4	42.7	8.0	9.9	1.8	3.6	-1.4	-1.1	5
6	33.5	35.6	36.0	42.0	36.3	42.1	9.5	9.8	2.4	3.0	-1.5	-0.8	6
7	34.1	35.6	35.7	42.5	34.7	41.5	11.3	9.4	3.4	2.8	-1.3	-0.2	7
8	34.8	35.5	34.9	43.0	33.3	40.6	12.9	8.8	4.3	3.1	-1.3	-0.6	8
9	35.4	34.9	33.3	43.4	31.9	39.3	13.3	8.3	5.9	3.4	-1.0	-0.5	9
10	35.8	34.2	30.7	43.6	30.9	37.7	12.8	8.1	7.1	2.9	0.5	0.0	10
11	36.2	34.2	28.0	43.9	30.5	35.5	11.6	8.0	7.5	2.1	1.8	1.3	11
12	36.4	31.7	25.5	43.8	30.7	33.4	10.8	8.0	7.1	1.5	2.0	2.8	12
13	36.5	30.2	23.5	43.7	31.3	30.2	10.4	7.6	6.4	0.9	1.1	3.7	13
14	36.4	28.9	22.6	43.5	32.4	26.9	10.1	6.6	5.6	0.3	0.2	4.0	14
15	36.1	27.6	22.0	43.1	33.5	23.8	9.3	5.7	4.4	-0.1	-0.5	3.8	15
16	35.4	26.4	21.5	42.8	34.5	20.9	9.0	5.4	3.5	-0.2	-0.9	3.5	16
17	34.5	25.4	21.0	42.4	35.5	18.7	8.8	5.6	2.9	-0.5	-1.2	3.3	17
18	33.2	24.9	20.5	41.9	36.3	17.1	8.2	6.2	2.7	-0.9	-1.5	3.4	18
19	31.3	25.2	20.7	41.5	37.2	16.2	7.6	7.1	3.0	-1.1	-1.9	3.5	19
20	29.2	26.3	21.3	41.1	38.0	15.6	7.4	7.7	3.3	-0.9	-1.8	5.2	20
21	26.8	27.5	22.7	40.9	38.9	14.6	7.5	7.4	3.6	-0.8	-1.4	8.7	21
22	25.1	28.7	25.1	40.6	39.8	13.5	7.6	6.0	3.2	-1.2	-1.5	11.0	22
23	23.7	30.0	27.7	40.4	40.6	12.3	6.8	4.4	2.5	-1.7	-1.6	12.3	23
24	23.2	30.9	30.0	40.2	41.4	11.6	5.9	3.6	2.2	-2.3	-1.8	14.2	24
25	24.5	31.7	31.7	40.1	42.1	11.2	5.6	2.9	2.1	-2.4	-2.1	16.2	25
26	26.9	32.5	33.3	40.0	42.6	10.7	5.2	2.3	1.9	-1.4	-1.7	17.2	26
27	29.4	33.1	34.3	39.9	43.0	10.1	5.3	1.6	1.8	0.1	-1.1	18.3	27
28	31.1	33.8	35.4	39.8	43.2	9.9	5.9	1.4	2.3	0.9	-0.8	18.6	28
29	31.4		36.2	39.7	43.4	9.5	6.9	1.2	2.8	1.2	-0.7	18.7	29
30	33.3		37.0	39.5	43.5	9.0	8.2	0.8	2.8	0.8	-0.2	18.3	30
31	33.9		37.9		43.5		9.3	0.9		-0.1		17.7	31
Sum													
Mean													
High													
Low													

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



# RIVER STAGES

Mississippi River Gauge at Mhoon Ldg. Miss. for the calendar year 1932

Zero elevation 161.35 feet above Mean Gulf Level

Bank full stage \_\_\_\_\_ feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	31.5	38.8	38.4	27.2	<sup>23.0</sup> 22.9	10.2	<sup>3</sup> 16.4	6.6	<sup>6.7</sup> 6.3	1.4	4.0	11.7	1
2	31.0	39.0	37.2	28.4	<sup>23.8</sup> 23.8	10.0	<sup>5</sup> 17.6	6.1	<sup>9</sup> 5.5	2.5	4.6	12.2	2
3	30.4	39.1	35.6	29.5	<sup>25.6</sup> 25.6	10.0	<sup>3</sup> 18.4	5.6	<sup>4</sup> 4.5	3.5	4.6	12.4	3
4	29.8	39.3	33.5	30.5	<sup>26.3</sup> 26.3	9.6	<sup>3</sup> 19.4	6.0	<sup>4</sup> 4.0	3.9	5.0	11.7	4
5	29.2	39.6	30.9	31.5	27.5	9.2	<sup>3</sup> 20.4	6.1	<sup>9</sup> 3.6	3.0	6.2	9.9	5
6	28.9	39.9	27.7	32.5	28.4	9.5	21.3	6.6	<sup>6</sup> 4.3	2.5	6.9	8.2	6
7	28.7	40.2	25.6	33.5	28.8	10.3	22.3	8.1	<sup>6.1</sup> 5.9	2.0	7.1	7.2	7
8	28.8	40.5	24.1	34.5	28.8	11.0	23.0	8.7	<sup>6.8</sup> 5.8	2.4	6.9	6.2	8
9	29.0	40.9	22.5	35.3	28.3	11.4	23.2	9.1	<sup>5.1</sup> 4.9	2.4	6.4	4.9	9
10	29.4	40.9	21.9	35.9	27.3	11.8	23.6	10.1	<sup>4.5</sup> 4.3	2.4	5.8	4.3	10
11	30.1	41.1	21.7	36.2	26.0	12.1	24.5	10.2	<sup>4.0</sup> 4.0	2.2	5.6	4.3	11
12	31.3	41.3	21.6	36.4	24.5	12.6	25.6	8.4	<sup>8.8</sup> 3.6	1.9	<sup>4.4</sup> 5.9	4.7	12
13	32.3	41.5	21.8	36.6	<sup>23.3</sup> 23.3	<sup>13.3</sup> 13.4	27.4	7.2	<sup>2.0</sup> 2.8	1.2	<sup>5.0</sup> 5.0	5.5	13
14	33.0	41.7	22.0	36.6	22.2	<sup>13.6</sup> 13.7	28.8	6.9	<sup>2.5</sup> 2.5	0.9	4.7	6.4	14
15	33.6	41.9	22.1	36.5	21.3	<sup>13.5</sup> 13.6	29.6	6.8	<sup>1.8</sup> 1.6	0.9	4.9	7.5	15
16	34.3	42.0	21.8	36.0	21.1	<sup>12.9</sup> 13.0	30.0	7.1	<sup>1.0</sup> 0.9	0.5	5.7	9.2	16
17	35.0	42.2	21.4	35.5	20.6	12.2	29.7	7.8	<sup>0.7</sup> 0.6	0.0	6.0	10.7	17
18	35.6	42.4	20.6	34.9	20.0	11.5	28.9	8.6	<sup>0.5</sup> 0.4	-0.1	6.4	12.1	18
19	36.0	42.5	19.5	33.9	19.3	11.4	27.6	9.4	<sup>0.3</sup> -0.6	<sup>-0.7</sup> -0.6	7.1	13.0	19
20	36.5	42.5	18.5	32.4	18.5	11.8	25.6	10.1	<sup>0.4</sup> -0.7	-0.4	7.9	13.5	20
21	37.0	42.6	17.8	31.0	18.2	12.2	23.8	10.9	<sup>0.3</sup> -0.6	1.5	8.2	13.9	21
22	37.3	42.5	17.4	29.5	18.4	12.6	20.7	12.0	-0.6	6.1	8.9	14.1	22
23	37.7	42.4	17.2	28.0	19.0	12.8	16.8	12.8	0.0	8.7	8.3	13.9	23
24	38.0	42.1	17.6	26.3	19.8	<sup>13.0</sup> 13.1	13.4	13.5	1.7	9.8	8.5	13.7	24
25	38.1	41.8	18.3	24.9	20.0	<sup>13.4</sup> 13.4	11.4	13.8	1.6	9.6	9.1	13.7	25
26	38.2	41.4	19.3	23.9	19.9	<sup>13.6</sup> 13.6	10.4	13.7	0.7	9.1	9.5	13.7	26
27	38.3	40.8	21.0	23.0	19.4	<sup>13.7</sup> 13.7	9.4	13.2	0.3	8.2	10.0	14.9	27
28	38.2	40.2	22.5	22.2	18.7	<sup>13.4</sup> 14.6	8.3	12.2	0.3	6.7	10.6	16.4	28
29	38.3	39.4	23.8	21.9	17.3	<sup>14.4</sup> 14.4	7.7	11.1	0.2	5.3	11.1	17.6	29
30	38.6		25.0	22.1	15.2	<sup>15.0</sup> 15.1	7.7	9.6	0.3	4.2	11.4	19.4	30
31	38.7		26.0		12.2		7.3	<sup>7.9</sup> 8.1		3.6		22.9	31
Sum													
Mean													
High													
Low													

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

Pencil from MRC Year Book



# RIVER STAGES

Mississippi River Gauge at Mhoon Ldg. Miss. for the calendar year 1931

Zero elevation 161.35 feet above Mean Gulf Level

Bank full stage \_\_\_\_\_ feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	-1.3	0.6	12.3	8.6	19.2	14.1	4.7	7.9	5.5	0.4	0.9	18.4	1
2	-1.5	0.3	12.8	10.3	21.3	13.5	5.3	7.3	6.4	1.5	0.4	19.4	2
3	-1.7	0.0	13.3	12.5	22.3	12.9	5.6	5.9	7.2	3.7	-0.3	20.7	3
4	-2.0	0.1	13.2	15.0	22.6	12.5	5.5	3.9	7.1	4.9	-0.7	22.0	4
5	-2.0	0.2	12.8	19.0	22.3	12.3	5.3	2.7	6.6	5.5	-0.8	22.9	5
6	-1.7	0.4	11.6	21.0	21.4	12.2	4.7	2.2	6.2	5.4	-0.7	23.2	6
7	-1.3	0.3	10.7	22.3	20.7	12.0	4.8	2.2	6.3	4.9	-0.9	22.9	7
8	-1.0	-0.2	10.7	23.0	19.4	11.6	5.0	2.7	7.1	4.3	-1.1	22.6	8
9	-0.9	-0.3	11.3	23.6	18.6	11.1	4.8	3.4	8.3	3.9	-1.1	21.7	9
10	-0.6	-0.5	11.8	24.3	16.9	9.1	4.6	3.2	9.1	3.4	-1.2	20.7	10
11	-0.2	-0.3	12.6	25.2	15.8	8.2	4.7	2.9	9.3	2.4	-1.4	19.7	11
12	0.9	0.5	13.5	25.8	14.6	7.7	5.1	2.7	9.2	1.7	-1.6	18.9	12
13	1.5	1.8	14.2	26.2	13.7	7.4	5.3	2.7	8.7	1.3	-1.7	18.4	13
14	2.0	2.6	14.6	26.9	13.1	8.5	5.2	2.5	7.8	1.3	-1.8	18.5	14
15	3.5	3.7	14.7	27.3	11.6	9.6	4.9	2.3	6.0	1.1	-2.0	18.5	15
16	3.8	4.6	14.3	27.4	10.6	10.7	4.5	2.5	4.7	0.9	-2.1	19.1	16
17	3.6	5.8	13.6	27.1	10.1	11.1	4.2	2.7	3.7	1.0	-2.0	21.1	17
18	3.4	6.6	12.8	26.5	10.3	11.2	4.1	3.1	2.3	1.5	-1.5	23.9	18
19	2.9	8.2	12.3	25.6	11.2	12.4	4.0	3.3	1.2	2.2	-1.5	25.7	19
20	2.4	9.7	11.6	24.4	12.3	13.4	3.5	3.7	0.6	3.6	-0.6	28.0	20
21	2.1	10.1	11.0	23.0	12.9	13.5	3.2	3.5	-0.4	5.0	0.3	29.8	21
22	1.7	10.2	10.6	21.3	13.1	12.7	3.0	3.0	-1.1	6.3	1.5	31.0	22
23	1.4	10.7	10.0	19.7	13.2	10.6	3.1	2.0	-0.5	6.9	3.2	31.7	23
24	1.2	11.5	9.1	18.0	13.4	9.1	4.1	2.2	0.4	7.0	5.8	32.4	24
25	1.0	12.0	7.9	17.1	13.9	7.5	4.9	2.7	1.2	6.7	9.2	32.8	25
26	0.6	12.0	7.6	15.4	16.0	6.3	5.7	3.3	1.6	5.8	12.0	32.8	26
27	0.4	12.3	7.6	14.7	16.5	5.8	6.6	4.0	1.1	4.5	14.0	32.6	27
28	0.8	12.2	7.9	14.3	16.5	5.5	7.5	4.6	0.3	3.7	15.3	32.4	28
29	1.0	-	7.9	14.8	16.0	5.3	8.0	4.7	-0.1	2.6	16.2	32.1	29
30	0.9	-	7.5	16.8	16.5	4.9	8.6	4.5	-0.4	1.7	17.2	31.8	30
31	0.7	-	7.8	-	14.8	-	8.5	4.6	-	1.3	-	31.8	31
Sum													
Mean													
High													
Low									-1.1		-2.1		

Remarks:



Mississippi River.—Mhoon Landing, Miss., 1930.

January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
23.3	34.6	27.1	26.7	14.7	16.5	10.3	-0.3	-1.4	-1.0	-2.0	-0.6
23.1	31.1	27.5	25.8	14.9	14.9	9.3	-0.4	-1.4	-1.3	-2.2	-0.2
22.8	29.1	28.2	24.8	15.2	13.9	8.9	-0.5	-1.6	-1.6	-2.2	0.0
22.1	27.0	28.9	23.9	15.4	12.5	8.6	-0.6	-1.6	-1.7	-2.4	0.3
21.7	25.6	30.1	22.9	15.2	11.3	8.6	-0.8	-1.7	-1.6	-2.4	0.6
21.8	24.7	30.6	22.1	14.4	10.3	8.6	-0.8	-1.7	-1.7	-2.6	0.6
22.5	24.2	31.2	21.7	12.9	9.3	8.5	-1.1	-1.6	-2.1	-2.8	0.6
25.1	24.3	31.4	21.6	11.1	7.3	8.3	-1.2	-1.6	-2.2	-3.1	0.4
26.8	24.8	31.6	21.7	10.4	6.6	8.1	-1.4	-1.6	-2.3	-2.9	0.4
29.8	25.6	31.9	21.7	11.6	6.2	7.8	-1.2	-1.8	-2.3	-2.6	0.5
31.6	26.6	32.2	21.7	12.3	5.9	7.4	-1.0	-1.6	-2.2	-2.8	0.6
32.9	27.7	32.8	21.5	12.6	5.7	6.7	-1.2	-1.1	-2.2	-3.0	0.3
33.6	29.2	33.1	20.8	12.5	5.5	6.2	-1.4	-1.2	-2.2	-3.0	0.2
34.3	30.1	33.3	20.6	12.1	5.7	5.7	-1.5	-1.1	-2.3	-3.0	0.9
35.0	31.1	33.5	20.0	11.7	7.2	5.0	-1.4	-0.8	-2.4	-2.9	1.4
35.8	31.6	33.6	19.5	12.0	8.2	4.6	-1.5	-0.4	-2.4	-2.2	2.3
36.4	32.1	33.6	19.1	14.7	9.3	4.4	-1.3	-0.2	-2.3	-2.3	2.6
37.2	32.6	33.7	18.7	15.8	9.6	4.0	-1.0	-0.1	-2.4	-2.4	2.5
37.9	32.8	34.0	18.0	17.4	9.4	3.4	-1.0	0.3	-2.5	-2.5	2.3
38.2	33.2	34.1	17.5	18.2	8.8	2.6	-0.9	0.7	-2.6	-2.4	1.3
38.6	33.0	33.2	17.3	18.5	8.2	2.2	-0.9	1.1	-2.6	-2.0	0.7
<b>38.9</b>	32.7	32.5	17.1	19.4	9.0	1.9	-1.2	0.9	-2.6	-1.9	0.3
<b>38.9</b>	32.1	31.7	16.9	20.7	10.7	1.6	-1.3	0.6	-2.6	-1.7	-0.2
38.7	31.2	31.5	16.6	21.7	13.1	1.3	-1.5	0.5	-2.5	-1.1	-0.7
38.5	29.8	31.1	16.3	22.4	14.8	1.8	-1.6	0.7	-2.6	-1.0	-1.0
38.3	28.1	30.4	15.9	22.7	14.8	1.7	-1.7	0.9	-2.6	-1.0	-1.4
38.1	27.7	29.8	15.3	22.8	14.3	1.2	-1.8	0.8	-2.3	-0.8	-1.2
37.7	26.9	29.4	14.8	22.6	13.5	0.9	-1.9	0.4	-1.7	-0.4	-2.0
37.5		28.8	14.6	22.0	12.6	0.8	-1.8	-0.1	-1.5	-0.5	-2.3
37.1		28.3	14.5	19.9	11.6	0.4	-1.6	-0.6	-1.6	-0.6	-2.1
36.6		27.6		18.8		0.2	-1.4		-1.8		-1.4



1	15.9	31.0	21.8	39.0	35.1	40.4	21.9	13.6	7.2	6.3	10.6	24.8
2	14.4	31.6	24.1	39.0	35.3	39.9	21.7	13.2	6.6	6.5	11.4	23.5
3	12.9	32.1	25.9	39.2	35.6	39.3	21.2	12.9	6.6	6.7	12.1	21.7
4	12.0	32.5	28.0	39.5	35.7	38.5	20.7	12.8	6.6	6.8	12.6	19.7
5	11.4	32.8	29.8	39.7	36.0	37.5	20.5	12.8	6.3	7.4	13.1	17.6
6	11.3	32.8	31.1	40.0	36.3	36.4	20.0	12.3	6.3	7.6	14.0	15.5
7	11.3	32.6	32.1	40.3	36.6	35.0	19.9	12.2	6.3	8.3	15.0	13.8
8	11.4	31.9	33.1	40.6	37.2	34.0	20.0	12.6	6.5	8.9	16.4	12.3
9	11.4	30.4	33.8	40.9	37.6	33.2	20.0	12.8	6.5	9.0	17.6	11.3
10	11.6	28.0	34.5	41.0	38.0	32.7	20.0	12.9	6.9	9.0	18.4	10.6
11	11.7	25.2	35.1	41.1	38.6	32.0	19.9	12.9	7.4	9.6	18.6	10.0
12	11.9	21.9	35.7	40.9	39.0	31.5	20.0	12.7	7.8	10.6	18.6	9.6
13	12.4	18.9	36.2	40.6	39.4	31.2	20.7	12.9	7.8	11.8	18.4	9.3
14	12.9	16.8	36.7	40.0	39.8	30.9	21.6	12.6	7.6	12.6	18.1	9.4
15	13.8	15.5	37.4	39.7	40.0	30.6	22.1	12.2	7.7	13.2	17.4	9.6
16	14.4	14.9	37.8	39.2	40.8	30.0	22.2	12.1	8.3	13.3	16.8	10.0
17	14.9	14.6	38.0	38.7	40.5	29.1	22.5	11.9	8.0	12.8	16.2	10.5
18	15.3	14.4	38.5	38.3	40.8	28.1	22.4	11.7	7.9	12.3	16.3	11.5
19	15.9	14.2	38.9	38.1	41.0	27.3	22.3	11.4	8.5	11.7	16.6	12.3
20	16.1	13.9	39.2	37.9	41.2	26.8	22.6	10.7	9.1	10.1	18.2	13.4
21	16.8	13.6	39.6	37.8	41.4	25.9	22.8	10.2	9.2	8.5	20.4	14.9
22	18.1	13.3	40.0	37.7	41.5	25.0	23.0	9.7	9.0	7.2	21.7	16.6
23	19.7	13.0	40.5	37.4	41.5	24.4	22.8	9.3	8.8	6.6	22.7	18.3
24	21.4	12.7	40.7	36.8	41.5	23.7	22.1	8.7	8.2	5.8	23.4	19.7
25	22.9	12.4	40.9	36.6	41.5	22.8	21.4	8.3	7.7	6.4	24.1	20.8
26	24.4	13.4	40.7	36.1	41.5	21.9	20.3	8.2	7.8	7.3	25.3	21.5
27	26.3	14.9	40.5	35.6	41.5	21.1	18.2	8.4	7.8	8.2	25.6	21.8
28	27.6	18.1	40.2	35.2	41.5	20.6	16.5	8.3	7.1	8.7	26.2	21.9
29	28.7		39.7	34.9	41.4	20.9	15.6	8.5	6.7	9.3	26.2	21.7
30	29.6		39.4	34.9	41.2	21.6	14.3	8.2	6.5	9.6	25.6	21.4
31	30.4		39.2		40.8		13.8	7.9		10.1		21.1

4 p. m.

Mississippi River.—Mhoon Landing, Miss., 1929.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	20.0	33.9	22.1	42.4	39.1	44.1	23.5	10.2	3.3	2.9	9.4	28.3
2	18.9	34.9	25.3	42.3	39.2	43.8	23.6	10.0	2.7	2.8	10.2	27.0
3	17.8	35.4	27.8	42.3	39.4	43.4	23.2	9.7	2.6	3.1	11.2	25.5
4	16.0	35.7	29.9	42.4	39.5	42.9	22.8	9.7	2.3	3.3	12.1	23.4
5	15.6	36.2	31.9	42.6	39.7	42.2	22.2	8.9	1.9	3.9	13.0	20.6
6	15.3	36.5	33.0	42.8	39.8	41.5	21.9	8.7	1.4	4.4	14.2	18.0
7	15.5	36.6	34.4	43.0	40.1	40.5	21.5	8.6	1.5	5.2	15.6	16.9
8	15.8	36.3	35.9	43.2	40.4	39.6	21.4	8.9	1.6	6.2	17.0	14.2
9	16.0	35.5	37.0	43.6	40.8	38.8	21.1	9.2	1.9	6.9	18.2	12.0
10	16.2	33.9	37.7	43.8	41.2	38.0	21.1	9.4	2.3	7.2	19.3	10.8
11	16.4	31.7	38.2	43.9	41.5	37.4	21.2	9.7	2.9	7.6	20.1	10.0
12	16.6	28.0	38.8	43.9	41.9	36.8	21.3	9.9	3.8	8.4	20.2	9.4
13	17.6	24.7	39.4	43.8	42.2	36.4	21.4	10.1	3.8	9.9	20.0	9.0
14	19.3	22.0	39.9	43.5	42.5	36.0	22.9	10.0	3.7	11.4	19.5	8.2
15	20.0	20.1	40.3	43.1	42.8	35.5	23.9	9.7	3.9	12.1	18.7	8.7
16	20.9	18.5	40.7	42.8	43.1	34.8	24.4	9.3	4.4	12.8	18.1	9.1
17	21.7	17.7	41.1	42.5	43.3	34.2	24.6	8.9	5.1	12.9	17.4	9.6
18	22.3	17.3	41.4	42.2	43.5	33.4	24.8	8.7	4.7	12.2	17.1	10.9
19	22.7	17.0	41.7	42.0	43.7	31.4	24.9	8.4	5.3	11.1	20.0	12.0
20	23.0	16.7	42.0	41.8	43.9	30.8	25.1	8.0	5.9	9.0	21.5	13.8
21	23.4	16.4	42.3	41.7	44.1	30.0	25.3	7.4	6.6	6.7	22.0	15.5
22	23.8	16.1	42.6	41.5	44.3	29.4	25.5	6.7	6.5	5.1	23.1	17.4
23	24.4	15.7	43.0	41.3	44.4	28.6	25.3	6.2	6.2	4.0	24.0	19.6
24	24.9	15.3	43.3	41.0	44.5	27.5	24.9	5.7	5.8	3.4	25.5	20.8
25	25.7	15.0	43.5	40.7	44.5	25.8	24.3	5.0	5.6	3.6	26.2	21.9
26	26.7	15.1	43.6	40.4	44.7	24.7	22.1	4.7	4.3	4.2	27.2	22.6
27	27.9	17.4	43.4	39.9	44.7	23.5	20.6	4.6	4.2	5.8	28.0	23.7
28	29.5	19.2	43.2	39.7	44.8	22.3	18.4	4.8	3.8	6.7	28.7	24.1
29	31.4		43.0	39.4	44.7	22.5	16.9	4.7	3.4	7.3	29.0	24.6
30	32.4		42.8	39.2	44.6	22.9	14.5	4.2	3.2	7.8	28.9	24.1
31	33.4		42.5		44.4		11.6	4.0		8.6		23.6



Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	26.9	22.3	24.4	23.3	32.8	20.8	34.5	19.5	14.1	10.3	12.7	26.7
2	25.5	21.8	23.5	22.8	33.0	20.2	34.6	19.3	13.4	9.9	12.4	25.3
3	23.6	21.2	22.6	22.5	33.0	19.6	34.8	19.0	12.9	9.5	12.1	23.8
4	22.1	20.4	21.8	22.8	32.8	19.3	35.1	18.4	12.7	9.3	11.9	22.1
5	21.0	19.4	20.9	23.8	32.5	19.4	35.3	17.9	12.9	9.2	11.8	20.7
6	19.9	18.6	20.3	25.4	32.0	19.8	35.4	17.2	13.6	9.4	11.5	19.7
7	19.0	17.9	19.9	26.4	31.5	20.6	35.5	16.6	14.1	9.5	11.4	19.3
8	18.9	17.3	19.5	27.2	30.8	21.4	35.6	15.9	14.6	9.6	11.6	19.2
9	19.3	17.1	19.1	28.3	30.0	22.4	35.7	15.6	14.9	9.6	11.6	19.4
10	19.3	17.4	18.6	29.4	29.3	23.8	35.8	15.3	15.1	9.6	11.8	19.5
11	18.8	18.1	18.0	30.2	28.4	25.7	35.6	15.4	15.3	9.5	12.3	19.5
12	18.3	19.7	17.3	30.7	27.4	27.5	35.5	15.9	15.5	9.3	12.8	19.3
13	18.3	21.8	17.3	30.8	26.3	28.9	35.4	16.6	15.3	9.2	13.0	18.9
14	18.8	23.9	18.0	30.8	25.0	30.2	35.0	16.6	14.7	9.2	12.8	18.3
15	19.1	25.5	18.5	30.4	23.6	31.0	34.2	16.4	14.1	9.1	12.5	17.1
16	19.1	26.6	18.8	29.6	22.0	31.7	33.1	15.6	13.6	8.9	12.0	15.9
17	19.1	27.4	18.9	28.6	20.3	32.3	31.6	14.9	13.0	8.6	11.5	15.0
18	19.1	27.9	19.3	27.8	19.2	32.8	30.0	14.4	12.9	8.6	11.0	14.1
19	19.1	28.1	20.1	27.3	18.0	33.3	28.4	13.8	14.2	8.5	10.5	13.2
20	18.8	28.3	21.3	27.5	16.9	33.4	27.0	13.3	15.3	8.8	10.3	14.0
21	18.7	28.4	22.6	28.5	16.3	33.6	26.1	13.0	15.4	9.2	10.6	15.6
22	18.9	28.5	23.8	29.0	16.3	33.7	25.0	12.8	15.0	9.8	13.1	17.3
23	19.6	28.2	24.7	29.4	16.7	34.0	24.0	12.6	13.9	10.5	18.1	19.6
24	20.3	27.8	25.4	29.9	17.8	34.1	23.1	12.8	13.3	11.1	21.7	21.3
25	20.8	27.1	26.0	30.3	18.9	34.4	22.1	13.4	12.7	11.5	24.2	22.3
26	21.0	26.6	26.4	30.8	19.7	34.6	21.1	14.4	12.4	11.5	26.2	22.4
27	21.5	26.1	26.6	31.2	20.1	34.8	20.6	14.9	11.8	11.6	27.0	21.9
28	21.9	25.7	26.3	31.7	20.3	34.8	20.1	15.2	11.4	12.1	27.8	21.0
29	22.4	25.1	25.7	32.2	20.6	34.7	19.9	14.9	10.9	12.5	28.3	20.0
30	22.5		25.1	32.4	21.0	34.6	19.9	14.6	10.6	12.4	27.9	18.8
31	22.5		24.1		21.1		19.6	14.2		12.6		17.5

Mississippi River.—Mhoon Landing, Miss., 1928.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	31.3	24.1	26.6	26.7	36.5	23.6	38.4	21.9	16.9	13.8	16.2	29.7
2	29.9	23.7	26.2	25.9	36.8	22.9	38.4	21.5	16.6	13.1	16.2	28.9
3	28.7	23.2	25.7	25.4	36.9	22.3	38.5	21.1	16.0	12.5	16.0	28.0
4	26.0	22.2	24.9	25.3	36.9	21.4	38.7	20.7	15.5	12.2	15.8	26.5
5	25.0	21.5	23.9	25.9	36.7	21.3	39.0	19.7	15.7	12.1	15.4	24.6
6	23.0	20.3	23.0	27.4	36.4	21.4	39.2	19.0	16.0	12.3	15.1	22.5
7	21.7	19.2	22.3	28.7	36.0	22.3	39.4	18.3	16.7	12.5	14.8	20.7
8	21.0	17.7	21.8	29.8	35.4	23.1	39.4	17.6	17.3	12.7	14.4	20.5
9	20.9	16.6	21.5	30.8	34.8	24.3	39.4	17.0	17.8	12.7	14.5	20.6
10	21.0	16.7	21.0	32.2	34.4	25.9	39.6	16.5	18.2	12.8	14.9	20.8
11	20.8	17.2	20.3	33.2	33.5	27.2	39.5	16.4	18.6	12.6	15.6	20.6
12	20.2	19.1	19.5	33.9	32.5	29.4	39.4	17.0	19.0	12.3	16.2	20.4
13	19.8	21.8	19.0	34.3	30.4	31.0	39.4	17.9	19.3	12.0	16.9	19.5
14	20.0	23.7	19.4	34.6	29.7	32.7	39.2	18.4	19.1	11.9	16.8	18.7
15	20.4	27.6	20.0	34.7	28.4	33.7	38.7	18.5	18.5	11.8	16.6	17.7
16	20.9	28.5	20.6	34.2	26.5	34.5	38.2	18.0	18.0	11.6	16.2	17.0
17	20.8	29.5	20.8	33.4	24.7	35.5	36.4	17.7	17.3	11.3	15.3	16.2
18	20.6	30.5	21.0	32.5	23.2	36.3	35.9	17.2	16.6	11.2	14.5	15.3
19	20.5	31.2	21.5	31.7	21.3	36.7	34.8	16.7	16.1	11.5	14.2	14.6
20	20.4	31.4	22.5	31.5	19.4	37.0	33.5	16.0	17.1	11.9	13.9	14.2
21	20.1	31.6	24.0	31.6	18.1	37.3	31.6	15.4	17.8	12.5	15.1	14.8
22	20.2	31.8	25.4	31.9	17.8	37.5	30.0	15.2	17.6	12.8	17.5	16.5
23	20.2	31.7	26.5	32.9	18.1	37.7	28.4	14.9	16.6	13.2	19.5	18.5
24	21.3	31.3	27.5	33.4	18.9	37.9	27.6	14.8	16.5	14.1	22.0	22.9
25	22.4	30.6	28.5	34.1	19.9	38.1	26.5	15.4	16.0	14.8	25.5	24.6
26	22.8	29.7	29.0	34.6	20.6	38.3	25.4	16.5	15.4	15.2	27.4	24.9
27	23.4	29.3	29.5	35.0	21.9	38.5	24.4	17.5	15.1	15.4	29.4	24.8
28	23.9	28.6	29.5	35.5	22.4	38.6	23.4	18.1	14.9	15.6	30.4	24.4
29	24.1	27.5	29.2	35.8	22.8	38.7	22.8	18.1	14.5	15.8	30.7	23.3
30	24.5		28.6	36.2	23.1	38.6	22.5	17.5	14.0	15.8	30.6	22.1
31	24.4		27.5		23.6		22.3	17.2		16.1		21.3



Mississippi River.—Memphis, Tenn., 1927.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	32.6	32.7	30.1	41.0	43.8	32.3	28.7	15.9	14.0	8.4	12.5	18.1
2	33.3	33.3	30.1	40.6	43.2	33.0	27.7	15.6	13.6	8.9	12.6	17.3
3	34.0	33.7	30.3	40.3	42.7	33.5	26.5	15.1	13.0	9.6	12.5	16.7
4	34.6	34.2	30.6	39.9	42.2	34.1	25.2	14.8	12.4	10.6	12.0	17.4
5	35.1	34.7	30.9	39.8	41.6	34.6	24.0	14.2	11.8	11.4	11.2	18.7
6	35.6	35.3	31.3	39.8	41.0	35.0	23.1	13.9	11.3	12.1	10.1	20.0
7	35.9	35.8	31.6	40.4	40.7	35.5	22.2	13.8	10.3	14.4	9.2	20.7
8	36.5	36.3	32.3	40.7	39.9	36.1	21.4	14.2	9.9	17.4	8.6	21.0
9	37.0	36.9	32.5	41.0	39.2	36.6	20.4	14.5	9.8	19.0	8.2	21.1
10	37.2	37.2	32.5	41.5	38.4	37.2	19.9	14.7	9.6	19.6	7.9	21.4
11	37.5	37.4	32.2	41.9	37.7	37.4	19.4	14.8	9.5	19.9	8.5	21.9
12	37.7	37.7	32.5	42.2	36.6	38.4	19.1	15.0	9.4	19.9	9.5	22.6
13	37.5	37.8	32.9	42.4	36.1	38.8	19.0	15.2	9.0	19.6	10.6	23.4
14	37.4	37.7	33.2	42.6	35.8	39.0	18.2	15.2	8.8	19.3	11.5	23.9
15	37.1	37.4	33.3	42.8	35.5	39.0	17.9	15.2	8.8	19.4	12.0	24.2
16	35.8	37.1	33.4	43.6	35.3	38.8	17.7	15.8	9.0	19.7	12.7	25.0
17	34.2	36.8	33.8	44.0	35.2	38.3	17.5	16.8	9.2	19.7	12.6	25.6
18	31.3	36.3	34.3	44.3	35.0	37.8	17.3	17.7	9.4	19.5	12.6	26.1
19	26.9	35.6	35.0	44.3	34.7	37.2	17.1	18.5	9.8	19.3	12.8	26.6
20	22.8	34.9	35.7	44.8	34.2	36.6	16.9	18.7	9.8	18.9	13.3	27.2
21	21.0	34.2	36.4	45.3	33.7	35.8	16.6	18.7	9.8	18.4	14.1	27.9
22	20.9	33.4	37.2	45.6	33.0	35.2	16.3	18.4	9.5	17.6	15.5	28.4
23	21.9	32.9	37.7	45.8	32.3	34.2	15.9	18.1	9.3	16.5	16.5	28.8
24	23.8	32.3	38.4	45.8	31.6	33.3	15.5	17.7	9.0	15.5	17.6	29.1
25	26.3	31.7	39.0	45.8	31.2	32.3	15.2	17.3	8.7	14.4	18.5	29.3
26	28.1	31.1	39.7	45.7	30.8	31.7	14.9	16.9	8.4	13.5	19.1	29.3
27	29.3	30.7	40.4	45.4	30.6	31.2	14.7	16.4	8.2	13.0	19.4	29.3
28	30.2	30.3	40.9	45.0	30.7	30.7	14.8	15.8	8.0	12.6	19.2	29.2
29	31.0		41.3	44.7	31.0	30.2	15.1	15.3	8.0	12.4	18.9	29.0
30	31.8		41.4	44.2	31.5	29.6	15.4	14.8	8.1	12.1	18.6	28.6
31	32.2		41.2		31.8		15.6	14.5		12.2		28.1

Stages of the Mississippi River and Tributaries.

Mississippi River.—Moon Landing, Miss., 1927.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	35.3	35.7	34.4	43.1	46.1	35.0	32.7	17.3	15.6	6.6	12.1	19.2
2	36.1	36.3	34.0	42.9	45.7	35.4	32.0	17.1	14.9	6.8	12.3	18.5
3	37.0	36.7	34.0	42.6	45.3	35.7	31.0	16.6	14.1	8.2	12.2	18.5
4	37.7	37.1	34.2	42.4	44.8	36.3	30.0	16.0	13.6	10.0	11.8	18.8
5	38.3	37.5	34.4	42.2	44.3	36.6	28.0	15.3	12.4	11.0	11.4	19.5
6	38.7	38.0	34.6	42.2	44.0	36.9	26.5	14.8	11.6	11.7	10.5	20.6
7	39.1	38.5	35.0	42.4	43.7	37.3	24.8	14.6	10.8	12.3	9.8	21.4
8	39.3	38.8	35.4	42.6	43.3	37.7	23.7	14.9	10.2	15.5	9.4	22.1
9	39.5	39.2	35.7	42.9	42.6	38.0	22.7	15.4	9.6	18.1	9.0	22.5
10	39.7	39.6	35.9	43.2	42.0	38.5	21.6	16.0	9.0	19.1	8.8	22.7
11	39.9	39.9	35.8	43.6	41.4	38.9	20.5	16.3	8.1	20.4	8.9	23.0
12	40.1	40.1	36.0	43.9	40.7	39.3	19.8	16.5	7.9	20.8	9.6	24.0
13	40.3	40.3	36.4	44.2	40.0	39.6	19.4	16.8	7.7	20.6	12.0	24.8
14	40.2	40.3	36.6	44.4	39.6	40.0	18.8	17.0	7.5	20.3	12.8	25.5
15	40.0	40.2	36.8	44.5	39.1	40.2	17.8	17.3	7.4	20.3	13.3	26.1
16	39.6	40.0	37.0	44.4	38.8	40.4	17.1	17.7	7.4	20.4	14.0	26.7
17	38.7	39.7	37.2	44.2	38.5	40.2	16.5	18.3	7.9	20.6	14.6	27.5
18	36.0	39.3	37.4	44.2	38.2	39.7	15.9	19.1	8.3	20.6	14.8	28.2
19	34.5	39.0	37.7	44.6	38.2	39.3	15.5	20.1	8.7	20.3	15.0	28.8
20	30.7	38.7	38.1	45.2	37.8	39.2	15.1	20.7	9.3	20.0	15.3	29.5
21	27.5	38.3	38.4	45.7	37.4	38.9	14.6	20.8	9.1	19.5	15.5	30.1
22	25.5	37.8	39.0	46.3	36.8	38.5	13.7	20.6	8.9	18.5	15.8	31.0
23	25.2	37.3	39.7	46.6	36.4	37.4	12.8	20.3	8.5	17.5	16.5	31.5
24	26.0	36.8	40.2	46.8	36.0	37.0	12.7	19.9	8.1	16.7	17.5	32.0
25	27.5	36.4	40.6	47.0	35.3	36.3	12.9	19.3	7.6	15.0	18.4	32.4
26	30.0	35.8	41.3	47.0	34.8	35.7	13.6	18.4	7.1	14.0	19.5	32.6
27	31.5	35.3	41.8	46.9	34.1	34.9	14.1	17.9	6.8	13.1	20.0	32.8
28	32.5	35.0	42.5	46.8	33.9	34.5	14.8	17.4	6.6	12.5	19.8	32.8
29	33.5		42.9	46.5	34.1	34.0	15.1	16.8	6.5	12.1	19.6	32.6
30	34.6		43.1	46.3	34.4	33.4	15.4	16.3	6.5	11.6	19.4	32.3
31	35.3		43.2		34.7		16.0	16.0		11.7		31.9

Stages of the Mississippi River and Tributaries.



Mississippi River.—Memphis, Tenn., 1926.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	4.3	27.9	28.0	21.6	20.7	11.6	14.1	4.4	20.5	22.6	19.1	25.6
2	3.1	27.9	28.3	22.2	19.5	10.9	13.3	4.5	20.0	22.5	19.7	25.5
3	2.5	27.6	28.3	23.0	18.4	10.6	12.2	4.8	19.5	23.0	20.3	25.4
4	2.4	26.9	28.3	23.7	17.6	10.5	12.0	5.3	18.9	23.5	21.0	25.3
5	2.5	25.8	28.1	24.5	16.8	10.5	11.0	6.0	17.9	24.4	21.6	25.2
6	3.5	24.3	27.8	25.1	16.0	10.5	10.3	6.4	16.9	25.3	22.1	25.2
7	4.9	22.5	27.8	25.4	15.3	10.2	9.7	6.8	15.8	26.5	22.3	24.7
8	5.6	21.3	27.3	25.4	14.9	10.1	8.8	7.1	14.9	27.5	22.5	24.0
9	5.7	20.5	26.9	25.4	14.5	10.3	7.9	7.8	15.8	28.3	22.5	23.2
10	5.6	20.4	26.4	25.6	14.0	10.8	7.3	8.3	18.0	29.2	22.2	22.1
11	5.2	20.9	26.3	26.8	13.6	11.0	6.7	8.5	20.1	29.7	21.7	21.2
12	5.5	21.7	26.0	28.0	13.2	11.0	6.3	8.3	21.2	30.2	21.1	20.3
13	6.3	22.2	24.7	28.8	12.8	11.0	6.5	8.2	22.1	30.7	20.4	20.2
14	7.3	22.5	23.8	29.2	12.5	10.9	7.5	8.5	22.6	31.0	19.5	20.7
15	7.8	22.4	21.9	30.1	12.2	10.6	8.3	8.2	23.2	31.3	19.2	21.1
16	7.8	21.7	20.9	30.4	11.9	9.7	9.6	8.0	23.7	31.3	18.4	21.6
17	7.5	20.6	20.0	30.7	11.8	9.5	10.5	7.4	24.4	31.3	17.8	21.9
18	7.1	19.6	19.5	30.9	11.8	8.4	10.5	6.9	24.8	31.3	17.5	22.4
19	6.7	18.5	19.1	31.0	11.7	8.7	9.8	6.9	24.9	31.1	18.2	23.0
20	6.6	18.3	18.5	31.0	11.5	9.5	9.5	7.6	24.9	30.7	19.1	23.5
21	7.2	19.4	18.0	30.9	11.3	10.9	8.4	8.4	24.6	29.8	20.3	24.3
22	9.2	20.4	17.4	30.9	11.0	13.1	7.6	9.4	24.4	28.7	21.6	25.0
23	11.1	21.6	16.9	30.7	11.0	14.5	6.6	10.4	24.3	27.0	22.4	25.2
24	14.7	22.9	16.5	30.4	11.5	15.2	6.0	12.2	24.2	25.1	23.3	25.5
25	18.3	24.6	16.2	29.6	12.0	15.5	5.7	13.9	23.8	23.2	24.2	26.3
26	21.5	25.6	16.1	28.6	12.6	15.5	5.6	15.8	23.5	21.5	25.1	27.0
27	23.7	26.6	16.8	27.2	12.6	15.2	5.6	17.6	23.3	20.1	25.3	28.3
28	25.3	27.2	17.8	25.5	12.6	14.9	5.2	19.3	23.1	19.0	25.5	29.0
29	26.4		18.5	23.7	12.5	14.8	4.8	20.1	22.9	18.2	25.6	30.0
30	27.2		19.6	22.1	12.3	14.7	4.5	20.7	22.8	18.1	25.6	30.9
31	27.7		20.8		12.0		4.4	20.8		18.6		32.3

Mississippi River.—Moon Landing, Miss., 1926.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	3.6	30.6	30.3	23.0	25.5	10.7	14.5	4.4	22.4	24.7	20.3	28.2
2	2.2	30.8	31.0	24.0	23.5	10.5	13.8	4.2	22.0	24.5	20.7	28.1
3	0.9	30.8	31.4	24.8	21.4	10.1	13.0	4.2	21.2	24.4	21.4	27.9
4	0.4	30.4	31.4	25.6	20.6	10.0	12.4	5.7	20.5	24.6	22.0	27.9
5	0.2	29.6	31.4	26.4	19.4	9.8	11.5	5.4	19.8	26.0	23.0	27.8
6	1.6	28.4	31.3	27.0	18.4	9.7	10.5	5.9	18.8	27.0	23.6	27.6
7	2.8	27.0	31.0	27.7	17.5	9.4	9.5	6.3	17.4	28.2	24.2	27.4
8	4.5	25.0	30.8	28.2	16.6	9.5	8.7	6.9	16.4	28.6	24.5	27.0
9	4.6	23.8	30.3	28.3	15.9	10.0	7.8	7.6	16.5	29.9	24.7	26.4
10	4.6	23.0	30.0	28.5	15.1	10.3	7.3	8.8	18.6	31.0	24.6	25.5
11	4.4	22.8	29.5	29.5	14.5	11.0	7.7	9.2	20.0	31.9	24.1	24.0
12	4.5	23.6	29.0	30.6	13.9	11.1	6.8	9.2	22.0	32.5	23.7	23.9
13	5.4	24.4	28.6	31.3	13.4	11.5	6.7	9.0	23.4	33.0	22.5	22.5
14	6.5	24.8	28.0	32.4	12.9	11.3	6.9	8.7	24.0	33.5	22.3	21.5
15	7.2	25.0	27.0	33.2	12.4	11.1	7.5	9.0	24.7	34.0	21.2	21.9
16	7.5	24.6	25.3	33.6	12.0	10.6	8.5	8.7	25.4	34.4	20.4	22.2
17	7.5	23.6	24.1	33.8	11.6	9.7	9.2	8.2	26.2	34.5	20.0	23.6
18	7.5	22.5	23.0	34.2	11.3	9.1	10.4	7.4	26.6	34.5	19.6	24.4
19	7.0	21.8	21.7	34.4	11.1	8.6	10.4	7.2	27.0	34.3	19.5	24.8
20	6.2	20.8	20.9	34.5	10.9	8.5	9.8	6.8	27.1	34.1	19.7	25.4
21	6.6	21.0	20.4	34.5	10.7	9.6	8.8	7.1	27.0	33.8	20.0	26.5
22	8.4	21.6	20.0	34.6	10.4	12.0	7.2	7.9	26.7	32.9	23.0	27.4
23	10.2	22.8	19.4	34.4	10.3	13.5	6.4	9.4	26.5	32.5	24.2	28.4
24	13.0	24.4	19.0	34.2	10.4	14.4	6.2	11.0	26.5	30.0	24.7	28.9
25	17.2	26.1	18.8	33.8	11.0	16.0	5.8	13.0	26.4	28.3	25.5	29.4
26	21.4	27.5	18.3	33.3	11.8	16.2	5.6	14.5	26.2	26.3	26.5	29.8
27	24.3	28.5	18.5	32.5	12.4	16.0	5.4	16.6	25.7	24.0	27.2	30.9
28	26.8	29.5	19.0	31.5	12.5	15.5	5.2	18.5	25.4	21.7	27.7	31.7
29	28.2		19.7	29.4	12.4	15.2	5.0	21.4	25.1	20.5	28.0	32.7
30	29.3		21.0	27.5	11.9	14.9	4.8	21.7	24.9	20.0	28.2	33.5
31	29.9		22.0		11.3		4.6	22.4		20.0		34.5



Mississippi River.—Memphis, Tenn., 1925.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	9.8	15.6	28.7	25.1	11.9	9.3	14.4	8.8	3.6	2.6	12.0	19.0
2	9.5	15.2	28.9	24.4	13.8	8.6	14.0	8.8	3.1	3.7	11.6	18.6
3	10.2	14.6	29.0	23.3	15.0	8.0	13.8	8.5	2.6	4.6	11.0	18.3
4	10.6	13.8	28.7	22.5	16.1	7.3	13.8	8.2	2.1	4.7	10.7	18.1
5	10.4	13.2	28.0	21.6	16.3	7.1	14.1	7.3	1.6	4.6	11.1	17.7
6	9.7	13.1	26.9	19.9	16.1	7.0	14.4	6.4	1.2	4.4	11.6	17.3
7	9.2	13.4	25.7	18.5	15.6	6.9	14.0	6.1	0.8	4.4	11.8	17.0
8	9.1	14.4	24.5	17.2	15.1	6.7	13.3	5.1	0.4	5.1	12.0	17.2
9	9.2	15.2	22.8	15.8	14.8	6.6	12.3	4.7	-0.2	6.5	12.1	17.5
10	10.3	16.2	21.4	15.1	14.8	7.3	11.5	4.3	-0.3	7.7	12.7	17.7
11	11.0	16.7	20.1	15.1	14.5	8.4	11.0	4.0	-0.4	7.9	13.6	17.8
12	11.4	17.3	18.9	16.0	14.7	9.8	11.0	3.7	-0.5	7.7	14.4	17.8
13	11.2	17.9	17.8	17.1	14.5	10.5	11.1	3.6	-0.6	7.3	16.9	17.4
14	11.0	18.6	17.1	17.8	14.2	10.0	11.3	3.6	-0.6	6.9	19.2	16.7
15	10.6	18.9	16.5	18.1	13.9	10.2	11.5	3.6	-0.6	7.0	21.6	16.0
16	10.7	18.7	16.0	17.9	13.6	10.1	11.1	3.7	-0.5	7.0	23.2	15.5
17	11.8	18.5	16.5	17.6	13.4	10.0	10.9	3.9	-0.4	7.2	24.5	15.0
18	12.7	18.1	17.2	17.3	13.2	9.8	10.0	4.3	-0.2	6.9	25.6	14.5
19	13.2	18.4	18.1	16.7	13.4	9.8	9.9	4.3	0.0	6.9	26.4	14.0
20	13.8	19.2	18.9	16.1	14.3	10.2	10.0	4.6	0.5	7.6	26.9	13.4
21	14.4	20.5	19.8	15.4	15.4	10.9	10.2	4.7	1.0	8.1	27.1	12.9
22	14.8	21.4	20.9	14.7	16.6	11.6	10.5	5.0	1.8	8.8	26.9	12.2
23	14.9	23.7	22.4	14.1	17.2	12.9	10.0	5.3	2.5	9.8	26.4	11.5
24	14.7	25.0	23.6	13.6	17.3	13.9	9.9	5.1	2.6	11.2	25.6	10.5
25	14.6	26.2	24.7	13.1	17.0	14.5	9.6	4.7	2.4	12.3	24.8	9.6
26	14.5	27.5	25.2	12.5	15.8	14.8	9.2	4.3	2.3	12.8	23.9	8.7
27	14.7	28.1	25.7	12.1	14.6	15.2	8.4	4.2	2.3	13.3	22.9	8.0
28	15.7	28.7	25.9	11.9	13.4	15.3	8.2	4.5	2.2	13.3	21.4	7.7
29	16.0		26.1	11.8	12.1	15.3	8.4	4.6	2.3	13.2	20.2	7.3
30	16.5		26.0	11.9	11.0	15.0	8.7	4.4	2.4	12.6	19.5	6.7
31	10.2		25.7		10.0		8.8	4.0		12.3		6.2

Mississippi River.—Moon Landing, Miss., 1925.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	9.4	17.2	32.2	28.6	13.4	9.8	15.4	8.8	2.2	0.5	12.5	21.5
2	9.3	16.8	32.5	27.9	14.5	9.4	14.9	8.5	1.6	2.0	12.2	20.9
3	9.6	16.0	32.6	27.0	15.9	8.2	14.6	8.0	1.2	3.0	11.7	20.4
4	10.2	15.0	32.5	26.0	16.7	7.1	14.5	7.6	0.6	3.4	11.4	20.0
5	10.0	14.3	32.2	24.6	17.5	6.0	14.6	7.0	0.2	2.8	11.6	19.5
6	10.0	13.9	31.4	23.2	17.5	5.4	15.0	6.2	-0.1	2.2	11.7	19.0
7	9.4	14.0	30.0	21.6	17.3	5.2	14.9	5.0	-0.3	2.0	12.0	18.7
8	9.1	14.8	28.4	19.7	16.7	5.0	14.5	4.2	-0.6	2.7	12.5	18.6
9	9.2	15.7	26.8	18.2	16.4	4.9	13.4	3.6	-0.9	4.7	12.7	18.9
10	9.8	16.8	25.4	17.1	16.4	5.1	12.6	3.0	-1.2	6.5	13.2	19.2
11	10.8	17.6	23.5	16.5	16.4	6.5	11.5	2.5	-1.8	7.7	13.9	19.3
12	11.3	18.5	22.0	17.0	16.4	9.0	11.3	2.2	-2.0	7.8	15.0	19.3
13	11.5	19.3	20.8	18.0	16.1	10.0	11.2	2.0	-2.0	7.5	16.6	19.0
14	11.4	20.0	19.8	19.2	15.8	10.3	11.6	2.0	-2.1	6.9	19.0	18.3
15	11.0	20.7	18.9	19.7	15.4	10.2	11.8	2.0	-2.1	6.5	22.2	17.5
16	10.9	20.7	18.0	19.8	15.2	9.9	11.4	2.1	-2.1	6.6	24.3	16.9
17	11.7	20.5	18.2	19.6	15.0	9.9	10.9	2.3	-2.1	6.8	25.9	16.4
18	12.8	20.2	18.8	19.2	14.8	9.7	10.3	2.6	-2.1	6.7	26.9	15.7
19	13.4	20.2	19.6	18.6	14.7	9.4	9.9	2.9	-1.9	6.7	28.0	15.2
20	14.0	20.8	20.5	17.8	15.3	9.8	10.0	3.1	-1.3	6.7	28.7	14.5
21	15.0	22.0	21.5	17.2	16.4	10.5	10.3	3.1	-1.1	7.4	29.0	13.7
22	15.5	23.4	22.5	16.5	17.1	11.3	10.5	3.4	-0.5	8.1	29.4	13.0
23	15.9	25.4	23.8	15.8	18.2	12.5	10.5	3.7	0.5	9.0	29.1	11.8
24	15.8	26.9	25.4	15.3	18.7	13.8	10.2	3.8	0.6	10.4	28.5	11.1
25	15.5	28.3	26.8	14.7	18.6	14.6	9.8	3.6	0.6	12.0	27.5	10.1
26	15.5	29.8	27.3	14.0	17.8	15.0	9.5	3.0	0.3	12.9	26.6	9.4
27	15.8	31.0	28.3	13.6	16.5	15.4	8.8	2.8	0.0	13.3	25.5	8.6
28	16.5	31.7	28.7	13.0	15.2	15.8	8.2	2.8	0.0	13.8	24.4	7.8
29	17.4		29.0	13.0	13.5	16.0	8.3	2.8	-0.1	13.6	23.1	7.0
30	17.8		29.0	12.9	12.6	15.9	8.6	2.8	0.1	13.0	22.4	6.2
31	17.7		28.9		11.0		8.8	2.7		12.9		5.0



Mississippi River.—Memphis, Tenn., 1924.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	28.5	26.0	26.6	22.6	23.2	27.6	23.9	15.3	14.1	8.5	3.7	3.6
2	28.3	23.5	27.0	23.5	22.4	28.1	24.1	14.7	14.8	9.1	3.5	3.6
3	28.4	22.3	27.2	24.7	22.2	28.5	24.5	14.1	15.1	9.2	3.3	3.7
4	28.3	21.1	27.1	25.7	22.8	29.1	24.9	13.6	15.1	9.1	3.1	3.9
5	28.4	19.2	26.7	26.8	23.5	29.4	25.4	13.1	14.7	8.7	3.1	4.1
6	28.8	18.0	25.8	27.9	24.2	29.5	26.0	12.7	14.2	8.1	3.1	4.1
7	29.4	17.3	24.6	28.5	25.1	29.5	26.3	12.3	13.6	7.7	3.0	4.4
8	30.1	17.1	23.1	29.0	25.4	29.1	26.5	11.8	12.7	7.8	3.1	4.7
9	30.4	17.0	21.7	29.6	25.5	28.6	26.3	11.1	12.0	9.3	3.1	5.0
10	31.0	17.3	21.2	30.0	25.5	27.8	25.7	10.6	11.2	11.6	3.2	5.3
11	31.6	17.8	21.5	30.3	25.2	27.9	24.9	10.4	10.5	13.2	3.2	7.1
12	32.1	17.6	22.7	30.6	24.5	28.3	23.8	10.2	10.1	14.6	3.2	9.1
13	32.5	17.4	23.7	30.7	23.7	28.9	22.6	10.0	9.7	14.9	3.2	10.8
14	33.0	17.2	24.7	30.8	23.0	28.4	21.5	10.4	9.3	14.8	3.4	12.9
15	33.2	16.8	25.1	30.7	22.3	28.5	20.3	11.2	9.0	14.2	3.5	15.5
16	33.6	16.7	25.2	30.4	21.7	24.4	18.9	12.2	8.6	13.3	3.4	17.7
17	33.8	16.6	25.2	29.7	21.1	25.7	18.4	12.0	8.3	12.3	3.3	19.2
18	34.1	16.5	25.0	28.7	20.8	27.0	18.2	13.2	8.0	11.2	3.3	20.3
19	34.1	16.6	24.5	27.6	20.6	27.7	18.3	13.5	7.8	10.3	3.4	20.9
20	34.1	16.8	23.7	26.7	20.9	28.1	18.7	13.2	7.4	8.7	3.6	20.4
21	33.7	17.0	22.8	25.6	21.6	28.3	19.4	12.6	7.2	7.3	3.5	19.3
22	33.5	17.5	21.7	25.1	22.6	28.4	20.1	12.1	7.2	6.4	3.5	17.2
23	33.3	18.1	21.0	24.8	23.5	28.6	20.4	11.3	7.7	5.6	3.5	15.6
24	33.0	19.0	20.3	24.8	24.5	28.8	20.5	10.5	8.2	5.0	3.6	14.2
25	32.6	20.4	19.9	24.9	25.1	28.6	20.3	10.4	8.6	4.6	3.6	13.7
26	32.1	21.8	19.8	25.0	25.4	27.9	20.0	10.4	8.6	4.4	3.6	12.5
27	31.7	23.3	20.0	25.0	26.2	27.0	19.5	10.6	8.4	4.2	3.5	11.3
28	30.7	24.7	20.4	24.6	26.6	26.0	18.3	11.1	8.2	4.1	3.5	10.8
29	29.6	25.6	21.0	24.0	27.0	24.7	17.3	11.8	8.1	4.0	3.6	10.4
30	28.3		21.7	23.5	27.2	24.1	16.8	12.7	8.2	4.0	3.5	10.0
31	27.0		21.2	23.0	27.3	23.8	16.0	13.1	8.8	3.8		9.8

Mississippi River.—Moon Landing, Miss., 1924.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	32.7	30.8	29.1	25.4	26.5	31.3	27.2	16.8	14.3	8.0	1.9	1.9
2	32.5	28.5	29.9	26.3	25.8	31.7	27.0	15.8	15.3	8.6	1.7	1.9
3	32.5	26.4	30.9	27.6	25.4	32.1	27.3	15.0	15.7	8.8	1.5	1.9
4	32.5	24.9	31.0	28.8	25.5	32.6	27.8	14.2	15.8	8.8	1.3	2.2
5	32.4	23.5	30.8	29.8	26.1	33.0	28.4	13.5	15.7	8.6	1.2	2.5
6	32.5	21.9	29.5	30.9	27.1	33.4	28.8	13.1	15.3	7.8	1.2	2.5
7	33.1	20.7	28.3	32.1	27.9	33.6	29.2	12.6	14.5	7.2	1.1	2.5
8	33.7	19.7	26.9	32.6	28.6	33.4	29.6	12.0	13.7	7.1	1.4	2.9
9	34.2	19.3	25.2	33.2	29.0	33.0	29.7	11.3	12.7	7.6	1.4	3.5
10	34.7	19.3	24.2	33.9	29.1	32.5	29.5	10.8	11.7	10.2	1.4	3.5
11	35.1	19.2	23.5	34.2	28.9	31.6	28.5	10.5	10.8	12.5	1.4	4.4
12	35.7	19.2	24.2	34.5	28.3	30.2	27.5	10.3	10.2	14.4	1.4	6.9
13	36.3	19.2	25.6	34.7	27.5	28.8	26.2	10.1	9.8	15.3	1.4	9.2
14	36.7	19.2	26.6	35.0	26.8	27.3	24.5	10.2	9.4	15.5	1.6	11.8
15	37.1	18.7	27.4	35.1	25.8	26.3	22.8	10.8	8.9	15.3	1.7	14.6
16	37.5	18.3	27.7	35.0	25.0	27.0	21.2	12.0	8.3	14.5	1.7	17.4
17	37.8	18.2	27.9	34.6	24.0	28.0	20.4	12.8	8.0	13.5	1.7	19.5
18	38.0	18.2	27.8	33.7	23.8	29.5	19.9	13.8	7.6	12.0	1.7	21.1
19	38.2	18.1	27.5	32.7	22.8	30.8	19.7	14.1	7.3	10.7	1.8	22.0
20	38.3	18.1	26.9	31.5	22.9	31.5	20.1	14.1	7.0	9.2	1.8	22.0
21	38.3	18.3	26.0	30.2	23.6	31.9	20.7	13.6	6.6	7.8	1.8	21.0
22	38.1	18.7	24.8	29.6	24.7	32.1	21.5	12.8	6.5	6.2	1.8	19.2
23	37.9	19.4	23.5	28.8	25.8	32.4	22.1	11.8	6.8	5.0	1.8	17.4
24	37.6	20.1	22.4	28.6	27.0	32.6	22.5	11.0	7.0	4.0	1.9	15.4
25	37.3	22.4	21.6	28.4	27.8	32.7	22.4	10.5	7.8	3.3	1.8	13.7
26	37.0	23.7	21.4	28.5	28.3	32.3	22.1	10.4	8.0	2.8	1.8	12.3
27	36.6	25.3	21.9	28.5	29.0	31.4	21.7	10.5	8.0	2.6	1.8	11.0
28	35.9	26.7	22.5	28.3	29.5	30.5	20.8	10.9	7.8	2.6	1.9	10.0
29	34.9	28.1	23.1	27.8	30.2	29.0	20.0	11.5	7.4	2.3	1.8	9.5
30	34.1		23.8	27.3	30.7	27.8	18.9	12.5	7.6	2.2	1.9	9.2
31	32.9		24.8		31.0		17.9	13.5		2.1		9.3



Mississippi River.—Memphis, Tenn., 1923.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	13.8	26.4	19.7	35.6	23.1	23.6	16.2	10.2	8.7	5.3	7.0	5.3
2	13.0	27.3	17.6	35.5	21.8	23.4	15.3	9.9	8.1	5.7	6.6	5.6
3	11.8	28.5	16.5	35.2	20.6	23.4	14.6	9.7	8.0	6.4	6.3	6.5
4	11.6	29.5	14.8	34.9	19.7	23.4	14.6	9.5	7.8	6.9	6.2	7.5
5	11.5	30.2	13.6	34.6	19.4	23.2	14.8	9.3	8.0	6.7	6.1	8.2
6	11.4	31.0	13.1	33.8	19.1	22.8	15.1	9.2	8.1	6.7	6.2	8.8
7	11.3	31.6	13.3	32.5	18.7	22.2	15.6	9.1	8.2	6.9	6.2	9.0
8	11.4	32.1	13.3	30.7	18.8	21.4	15.8	9.7	8.3	7.7	6.5	9.1
9	11.6	32.5	14.1	29.3	19.1	20.6	16.4	10.5	8.4	8.5	6.6	9.5
10	11.9	32.8	15.6	27.8	19.2	19.9	16.9	10.9	8.5	8.7	6.7	10.6
11	12.3	33.2	17.1	26.7	19.1	19.2	17.1	11.6	8.6	8.4	7.0	12.0
12	12.7	33.5	19.6	25.8	18.8	18.3	16.9	12.3	8.5	7.9	7.1	14.0
13	13.0	33.7	21.7	25.5	18.4	17.7	16.5	13.0	8.4	7.4	7.1	16.5
14	13.0	34.0	24.0	25.2	17.6	17.1	16.5	13.4	8.3	7.3	7.2	18.3
15	12.8	34.0	26.3	25.1	17.3	18.1	16.2	13.7	8.1	7.4	7.2	19.9
16	12.5	34.1	28.3	25.1	17.3	19.6	15.7	14.0	7.9	7.5	7.2	21.8
17	12.2	34.1	29.8	25.7	18.4	21.1	15.2	14.6	7.5	7.6	7.3	23.5
18	12.0	34.0	31.2	26.4	20.3	22.2	14.8	15.4	7.1	7.7	7.3	24.9
19	11.6	33.5	32.0	27.1	22.2	23.0	14.2	15.8	6.7	8.1	7.2	25.8
20	11.4	33.1	33.0	27.7	23.2	23.7	14.1	16.6	6.3	8.5	7.0	26.4
21	11.3	32.4	33.7	28.2	24.1	24.2	14.2	17.3	6.2	8.8	6.6	26.7
22	11.9	31.6	34.4	28.3	24.8	24.3	14.3	17.8	6.2	8.8	6.3	27.1
23	12.6	30.6	35.2	28.4	25.3	24.0	14.3	18.0	6.3	8.9	6.0	27.2
24	14.5	29.5	35.6	28.3	25.7	23.4	14.1	17.8	6.3	8.9	5.8	27.3
25	16.3	28.2	36.0	28.1	25.9	22.5	13.6	17.3	6.2	8.8	5.6	27.7
26	18.0	26.7	36.2	27.5	25.9	21.4	13.0	16.3	5.8	8.6	5.3	28.2
27	19.9	24.7	36.3	26.8	25.8	20.4	12.3	14.8	5.6	8.5	5.2	28.4
28	21.9	22.2	36.2	26.3	25.4	19.5	11.7	13.3	5.4	8.3	5.1	28.7
29	23.2		36.2	25.5	24.9	18.4	11.2	11.8	*4.6	8.0	5.2	28.8
30	24.5		36.1	24.5	24.4	17.2	10.8	10.5	5.3	7.7	5.2	28.8
31	25.5		35.9		23.9		10.5	9.5		7.3		28.8

Mississippi River.—Mhoon Landing, Miss., 1923.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	15.1	29.4	25.5	39.8	27.5	27.8	18.8	10.6	8.8	3.0	6.1	3.7
2	13.4	30.2	22.5	39.6	26.0	27.5	17.3	10.3	8.0	3.2	5.8	3.8
3	12.3	31.5	20.0	39.6	24.9	27.4	16.3	10.0	7.6	4.0	5.4	4.8
4	11.6	32.6	17.5	39.4	23.6	27.3	15.7	9.5	7.3	4.6	5.0	5.8
5	11.4	33.7	16.0	39.3	22.9	27.0	15.8	9.5	7.5	5.0	4.8	7.0
6	11.4	34.5	15.0	38.9	22.2	26.7	16.4	8.8	7.6	5.5	4.6	8.0
7	11.2	35.0	14.8	38.2	21.7	26.1	17.0	8.9	7.7	5.7	4.7	8.3
8	11.2	35.5	14.7	37.0	21.5	25.2	17.5	9.5	8.0	6.2	5.2	8.5
9	11.3	36.0	15.0	35.8	21.5	24.4	17.8	10.5	8.1	7.4	5.5	8.8
10	11.7	36.8	16.2	34.3	21.8	23.3	18.4	11.0	8.1	8.0	5.6	9.6
11	12.2	37.2	19.0	32.9	21.7	22.4	18.9	11.8	8.2	7.9	6.0	11.0
12	12.8	37.5	21.3	31.6	21.6	21.5	18.8	12.6	8.2	7.4	6.2	12.8
13	13.2	37.7	23.5	30.8	21.4	20.5	18.5	13.3	8.1	6.8	6.2	15.5
14	13.2	38.0	26.5	30.2	20.7	19.6	18.4	13.8	7.9	6.4	6.2	18.8
15	13.4	38.2	29.0	29.7	20.3	19.7	18.2	14.3	7.7	6.4	6.2	21.0
16	13.1	38.2	31.2	29.6	19.8	21.4	17.7	14.7	7.6	6.5	6.3	23.5
17	12.7	38.3	33.0	29.8	20.2	23.1	17.2	15.9	7.2	6.7	6.5	25.4
18	12.2	38.3	34.3	30.3	22.1	24.8	16.1	17.5	6.5	6.9	6.5	27.1
19	11.9	38.2	35.5	31.0	24.5	26.2	15.9	18.2	5.9	7.0	6.5	28.4
20	11.5	38.0	36.5	31.7	26.3	26.9	15.4	18.8	5.4	7.4	6.3	29.2
21	11.5	37.6	37.3	32.4	27.5	27.7	15.2	19.3	5.0	7.9	5.7	29.8
22	11.8	37.0	38.0	32.7	28.4	28.1	15.3	19.8	4.9	8.2	4.8	30.3
23	12.4	36.5	38.8	32.8	29.1	28.1	15.5	19.9	5.0	8.1	4.4	30.8
24	13.7	35.4	39.2	33.0	29.6	27.6	15.4	19.8	5.0	8.3	4.1	31.0
25	16.7	34.5	39.5	32.9	30.1	26.7	15.0	19.2	4.8	8.3	3.8	31.2
26	19.6	32.6	39.8	32.6	30.2	25.6	14.3	17.8	4.6	8.1	3.2	31.5
27	21.0	30.6	40.0	31.8	30.2	24.6	13.5	16.8	4.2	7.9	3.0	31.9
28	23.0	28.5	40.0	31.3	30.0	23.2	12.6	14.9	3.7	7.7	3.5	32.3
29	25.2		40.0	30.6	29.5	22.1	12.2	13.2	3.3	7.5	3.7	32.6
30	26.8		40.0	29.1	28.9	20.3	11.4	11.2	3.1	7.1	3.7	32.8
31	28.2		40.0		28.3		10.8	9.9		6.7		32.9



Mississippi River.—Memphis, Tenn., 1922.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	26.7✓	19.9	24.6	42.5	42.3	21.2	15.3	13.4	6.2	3.3	2.0	3.9
2	27.5	20.3	25.3	42.5	42.1	21.6	14.9	12.8	7.1	3.0	2.1	3.7
3	28.1	20.6	26.0	42.3	42.0	21.7	14.6	12.2	7.9	3.0	2.0	3.5
4	28.6	20.9	27.0	41.7	41.8	21.5	14.5	11.7	8.4	2.9	2.0	3.4
5	28.9	20.7	27.8	41.5	41.4	21.1	14.6	10.7	8.6	2.8	1.9	3.4
6	29.1	19.4	28.3	41.2	41.0	20.4	14.8	10.0	8.3	2.7	1.7	3.5
7	29.1	18.1	28.8	41.0	40.6	19.8	15.0	9.6	7.9	2.7	1.7	3.7
8	28.8	16.9	29.1	40.8	40.2	19.4	15.1	9.8	7.3	2.7	1.7	3.8
9	28.3	15.9	29.4	40.7	39.5	19.0	15.2	10.1	6.6	2.6	1.6	4.0
10	27.4	15.2	30.2	40.5	38.5	18.7	15.5	10.2	6.1	2.5	1.5	4.6
11	26.4	14.6	30.9	40.4	37.5	18.3	15.8	9.8	6.2	2.6	1.5	5.1
12	24.6	13.9	31.5	40.4	36.3	17.8	16.1	9.2	7.0	2.7	1.5	5.9
13	22.9	13.4	31.9	40.3	35.4	17.6	16.4	8.6	7.5	2.9	1.7	7.1
14	21.2	12.8	32.3	40.3	34.1	17.6	16.5	7.8	7.4	3.0	2.0	8.5
15	20.3	12.4	32.5	40.4	32.9	17.7	16.2	7.5	7.0	2.9	2.2	9.7
16	19.9	12.0	32.8	40.5	31.6	17.4	15.7	7.4	6.5	2.7	2.3	10.3
17	19.9	11.7	33.3	40.7	30.2	17.1	15.5	7.4	6.0	2.6	2.3	10.5
18	20.1	11.5	33.7	40.9	28.9	16.9	16.4	7.6	5.8	2.5	2.5	10.7
19	20.2	11.5	34.6	41.1	27.2	16.6	17.6	7.5	5.3	2.5	2.6	10.9
20	20.2	12.5	35.5	41.1	25.5	16.2	18.0	7.3	5.0	2.7	3.0	11.5
21	19.9	13.8	36.3	41.1	24.1	16.0	17.5	6.8	4.9	2.5	4.2	12.2
22	19.5	15.3	37.5	41.1	22.6	16.3	16.9	6.6	4.7	2.5	5.2	13.1
23	18.8	17.3	38.6	41.2	21.6	16.7	16.6	6.5	4.5	2.4	6.1	13.9
24	18.4	19.0	39.6	41.3	20.8	16.8	16.4	6.3	4.2	2.4	6.3	15.0
25	18.2	20.7	40.3	41.5	20.3	16.9	16.3	6.2	4.0	2.4	6.2	16.2
26	18.2	22.1	40.8	41.7	19.8	16.9	16.0	6.0	3.9	2.4	6.0	17.4
27	18.2	23.2	41.4	41.9	19.2	16.7	15.6	5.8	3.9	2.4	5.6	18.5
28	18.3	24.0	41.9	42.1	18.8	16.4	15.2	5.7	3.9	2.4	5.1	18.5
29	18.4		42.2	42.3	19.4	16.0	15.0	5.6	3.8	2.3	4.6	17.8
30	18.8		42.4	42.3	20.0	15.7	14.6	5.3	3.6	2.2	4.3	16.5
31	19.4		42.4		20.6		14.1	5.6		2.1		15.1

Mississippi River.—Mhoon Landing, Miss., 1922.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	29.7✓	22.0	27.5	44.8	45.1	23.0	15.6	13.7	2.8	-1.1	-3.6	0.1
2	30.7	22.7	28.4	44.9	45.1	23.6	15.0	13.0	3.9	-1.6	-3.6	-0.2
3	31.5	23.1	29.3	44.8	45.0	23.9	14.6	12.4	5.2	-1.9	-3.6	-0.4
4	32.2	23.5	30.1	44.7	44.9	24.0	14.5	11.4	6.1	-2.1	-3.6	-0.7
5	32.7	23.5	31.1	44.5	44.7	23.6	14.5	10.2	6.6	-2.2	-4.0	-0.8
6	33.0	22.8	31.8	44.3	44.4	23.0	14.6	9.4	6.6	-2.3	-4.2	-0.8
7	33.2	21.3	32.5	44.1	44.1	22.0	14.8	8.5	6.2	-2.4	-4.2	-0.8
8	33.2	20.0	33.0	43.9	43.6	21.5	15.0	8.5	5.5	-2.6	-4.3	-0.4
9	32.8	18.5	33.6	43.9	43.1	21.0	15.3	8.8	4.5	-2.8	-4.4	0.1
10	32.2	17.2	34.2	43.7	42.5	20.6	15.7	8.9	3.5	-3.0	-4.4	0.6
11	31.4	16.4	34.7	43.6	41.8	20.2	16.0	8.8	3.0	-3.0	-4.4	1.3
12	30.0	15.4	35.3	43.4	41.2	19.5	16.3	8.2	3.7	-3.0	-4.4	2.1
13	27.9	14.9	35.8	43.3	40.4	19.1	17.1	7.3	4.7	-2.7	-4.4	3.2
14	25.9	14.0	36.2	43.3	39.5	18.8	17.5	6.3	4.9	-2.4	-4.0	5.6
15	24.2	13.4	36.5	43.3	38.5	18.8	17.3	5.4	4.7	-2.4	-3.5	7.4
16	23.3	13.0	36.9	43.4	37.5	18.7	16.8	5.2	3.9	-2.5	-3.4	8.6
17	22.9	12.5	37.2	43.6	36.4	18.4	16.2	5.2	3.3	-2.9	-3.4	9.3
18	22.9	12.5	37.5	43.7	35.0	18.0	16.7	5.2	2.7	-3.1	-3.3	9.6
19	22.8	12.0	38.0	43.9	33.5	17.5	17.7	5.4	1.9	-3.0	-3.0	9.8
20	22.9	12.2	38.8	43.9	31.6	17.1	18.8	5.1	1.4	-3.0	-2.6	10.3
21	22.8	13.6	39.4	44.0	29.6	16.9	19.3	4.7	1.2	-3.1	-1.7	10.9
22	22.6	15.3	40.0	44.0	27.5	16.8	18.5	4.1	0.9	-3.1	0.3	12.1
23	21.8	17.7	40.7	44.0	26.0	17.3	17.9	3.8	0.5	-3.2	1.9	13.3
24	21.1	20.0	41.8	44.0	24.5	17.7	17.6	3.5	0.2	-3.3	2.7	14.6
25	20.6	22.0	42.4	44.2	23.5	17.8	17.4	3.3	-0.1	-3.2	2.9	16.0
26	20.4	23.8	42.9	44.4	22.5	17.8	17.2	3.2	-0.3	-3.2	2.7	17.5
27	20.3	25.5	43.4	44.5	21.5	17.7	16.7	2.8	-0.3	-3.2	2.5	19.0
28	20.4	26.6	43.8	44.7	20.7	17.5	16.0	2.5	-0.6	-3.2	1.9	19.9
29	20.5		44.2	44.9	20.7	17.0	15.5	2.5	-0.7	-3.3	1.5	19.3
30	20.9		44.3	45.0	21.3	16.4	14.8	2.3	-0.9	-3.4	0.7	18.1
31	21.3		44.5		22.0		14.2	2.1		-3.6		16.5



Mississippi River.—Memphis, Tenn., 1921.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	14.7	13.8	21.7	26.7	28.2	11.9	15.5	9.6	10.6	16.5	3.4	24.1
2	14.4	14.5	20.9	27.7	28.0	11.6	16.1	9.0	9.6	16.7	3.35	24.2
3	14.1	15.6	20.3	28.4	27.6	11.9	16.8	8.4	8.7	16.8	3.4	24.3
4	13.9	17.0	19.8	29.0	27.1	12.3	17.5	7.9	7.9	16.6	3.5	24.5
5	13.9	18.1	19.4	29.3	26.6	12.7	17.8	7.4	6.9	16.1	3.7	25.2
6	14.0	18.6	19.1	29.5	26.0	13.4	17.6	7.1	6.4	15.3	4.3	25.7
7	13.8	18.8	18.5	29.6	25.3	14.1	17.3	6.9	6.0	14.4	5.2	26.2
8	13.6	19.3	17.9	29.9	24.6	14.5	17.1	7.0	5.6	13.6	6.3	26.7
9	13.2	19.5	18.0	29.7	23.6	14.4	16.9	7.6	5.6	12.7	7.7	27.0
10	12.6	20.2	18.0	29.3	22.9	14.3	16.5	8.7	7.2	11.8	8.9	27.4
11	12.0	21.2	18.4	29.0	22.1	14.8	15.7	9.3	8.9	11.3	9.6	27.7
12	11.3	22.1	19.9	28.7	21.7	15.3	14.8	9.7	10.1	10.5	10.2	27.9
13	10.8	23.2	21.9	27.9	21.5	15.5	14.1	9.9	10.3	9.8	10.5	27.7
14	10.6	24.2	23.8	27.6	22.3	15.6	13.4	9.8	10.2	9.1	11.0	27.3
15	11.0	25.2	25.5	26.3	23.8	15.7	12.6	10.0	9.8	8.7	11.0	26.5
16	11.6	26.0	26.7	25.5	25.5	15.6	11.6	10.2	9.3	8.3	10.9	25.1
17	12.5	26.6	27.3	24.5	25.8	15.1	10.6	10.6	8.9	8.0	10.6	22.3
18	13.6	27.1	27.7	23.5	26.0	14.2	9.8	11.0	8.7	7.6	10.3	20.9
19	14.6	27.4	27.8	23.0	25.7	13.8	9.3	11.6	9.0	7.1	10.0	18.8
20	15.3	27.8	27.6	22.8	24.7	12.7	9.1	12.1	10.5	6.7	9.9	17.0
21	15.8	27.7	27.3	23.9	23.4	12.4	8.9	12.3	12.3	6.2	11.1	15.3
22	16.1	27.1	26.8	25.5	21.7	12.1	8.9	12.3	12.5	5.8	14.1	14.5
23	16.2	26.7	26.2	26.7	20.6	11.8	8.9	12.2	12.5	5.4	17.3	13.4
24	16.1	26.0	25.2	27.4	19.5	11.6	9.0	12.2	12.2	5.0	20.3	13.4
25	16.0	24.7	24.4	28.0	18.3	11.7	9.1	12.3	12.3	4.8	22.2	13.7
26	15.5	24.5	23.5	28.4	17.3	12.2	9.4	12.4	12.8	4.6	23.2	15.0
27	15.1	23.8	23.0	28.8	15.9	13.3	9.6	12.5	14.0	4.4	23.6	17.4
28	14.4	22.6	23.3	28.8	14.8	14.0	9.8	12.5	14.8	4.3	23.8	20.3
29	14.0		23.5	28.7	13.9	14.5	10.0	12.3	15.6	4.1	23.8	22.8
30	13.7		24.1	28.5	13.1	15.0	10.1	11.8	16.2	3.9	24.0	24.7
31	13.6		25.7		12.4		9.9	11.2		3.7		25.0

Mississippi River.—Mhoon Landing, Miss., 1921.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	16.2	14.6	25.8	30.2	33.3	12.4	16.5	8.8	10.6	17.6	0.4	27.2
2	15.8	15.0	25.0	31.4	33.1	12.0	17.0	8.2	9.6	18.4	0.3	27.3
3	15.3	16.0	24.3	32.3	32.8	12.0	17.9	7.2	8.4	18.4	0.2	27.4
4	15.0	17.6	23.5	33.0	32.5	11.8	18.9	6.3	6.8	18.4	0.2	27.8
5	14.9	19.0	22.8	33.6	31.7	11.6	19.5	5.7	5.5	17.8	0.4	28.3
6	14.9	20.5	22.2	34.0	31.0	12.3	19.5	5.1	4.4	17.2	1.0	28.8
7	14.7	21.0	21.6	34.3	30.4	14.3	19.5	4.8	4.0	16.0	1.8	29.3
8	14.5	21.6	21.0	34.7	29.6	15.2	19.3	4.5	3.5	14.8	3.2	29.8
9	14.0	21.8	20.6	34.75	28.6	15.4	18.9	4.7	3.0	13.5	4.8	30.3
10	13.3	22.5	20.7	34.6	27.6	15.5	18.5	5.9	3.4	12.4	6.6	31.0
11	12.3	23.5	20.9	34.2	26.2	15.7	17.5	7.1	6.0	11.5	7.7	31.3
12	11.5	24.6	21.8	33.8	25.0	16.3	16.7	8.5	8.2	10.6	8.8	31.5
13	10.8	25.7	24.0	33.4	25.1	16.8	15.5	8.8	9.4	9.6	9.7	31.7
14	10.3	27.2	26.2	33.0	25.3	16.9	14.6	8.9	9.5	8.7	10.3	31.5
15	10.0	28.4	28.3	31.0	26.6	17.0	13.2	9.1	9.2	7.8	10.6	31.0
16	10.2	29.4	30.0	30.5	28.1	17.2	12.2	9.4	8.5	7.3	10.7	30.0
17	11.8	30.3	31.0	29.9	29.2	16.8	10.9	9.8	7.8	6.7	10.6	28.5
18	13.3	31.0	31.7	28.8	30.0	15.8	9.7	10.4	7.5	6.2	10.2	25.8
19	14.8	31.5	32.0	27.7	29.9	14.7	8.5	10.9	7.5	5.6	9.8	23.4
20	16.0	31.9	32.1	27.0	29.4	13.8	7.9	11.7	8.4	5.2	9.4	19.8
21	16.7	31.9	32.0	27.3	28.2	13.3	7.1	12.4	10.8	4.7	10.5	18.5
22	17.3	31.7	31.5	29.0	26.6	12.9	6.9	12.7	12.5	3.7	12.5	17.0
23	17.6	31.4	31.2	30.5	25.0	12.6	6.9	12.6	12.8	3.1	17.0	15.4
24	17.7	31.0	30.0	31.5	23.0	11.9	6.9	12.3	12.6	2.6	20.7	14.5
25	17.6	30.2	29.2	32.3	21.2	11.7	7.2	12.3	12.4	2.0	23.6	14.3
26	17.5	29.0	28.2	32.8	18.8	12.0	7.7	12.6	12.8	1.6	25.4	15.3
27	16.9	28.3	27.2	33.3	17.2	13.0	8.1	12.7	14.0	1.3	26.3	17.7
28	16.4	27.2	27.0	33.9	16.4	14.0	8.4	12.8	15.0	1.1	26.6	21.0
29	15.4		27.3	34.2	15.0	14.7	8.6	12.5	16.0	0.9	26.9	24.2
30	15.0		27.6	33.7	13.8	15.3	8.8	12.4	17.0	0.8	27.0	26.7
31	14.6		29.0		13.0		8.9	11.5		0.6		28.5



Mississippi River.—Memphis, Tenn., 1920.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	18.6	28.5	21.7	38.4	36.2	29.1	19.4	15.7	14.6	8.8	5.3	7.1
2	16.2	29.0	22.3	39.1	36.6	27.8	19.7	14.8	14.2	8.5	5.6	7.8
3	14.2	29.5	22.7	39.8	37.2	27.1	19.7	14.4	13.8	8.3	5.8	8.5
4	12.6	30.0	22.9	40.2	37.6	26.1	19.7	13.8	13.3	8.4	5.7	9.1
5	11.9	30.2	22.3	40.3	38.3	25.6	19.6	13.2	13.1	8.7	5.6	9.6
6	11.1	30.3	21.2	40.2	38.5	25.4	19.6	12.8	12.7	8.9	5.5	9.9
7	10.4	30.1	20.2	40.1	38.7	25.3	19.6	12.4	12.6	8.5	5.4	10.2
8	9.9	29.9	19.2	39.9	38.5	25.5	19.5	12.1	12.5	7.7	5.3	10.4
9	10.4	28.1	18.4	39.7	38.2	25.8	19.3	11.8	12.6	6.9	5.2	10.8
10	11.7	26.4	17.9	39.3	37.9	26.1	19.0	11.4	12.2	6.2	5.1	10.9
11	14.0	24.3	17.8	38.9	37.4	26.2	18.9	11.0	11.9	5.9	5.1	10.8
12	16.9	22.5	17.9	38.7	36.4	26.1	18.9	10.8	11.7	5.7	5.0	10.8
13	19.2	21.4	18.2	38.4	35.5	25.8	19.2	10.7	11.8	5.6	4.9	10.8
14	21.1	20.4	19.1	38.2	33.9	25.4	19.4	10.6	12.0	5.5	4.9	10.8
15	22.7	19.5	20.7	38.0	31.7	24.9	19.6	10.7	12.2	5.5	4.9	11.0
16	23.9	18.7	23.0	38.0	29.9	24.1	19.5	11.2	12.2	5.4	5.0	11.3
17	24.5	18.3	25.6	37.8	29.2	23.1	19.2	12.4	12.6	5.3	5.1	11.8
18	25.0	17.5	27.7	37.3	28.8	22.0	18.9	14.0	13.4	5.2	5.1	12.3
19	25.2	16.9	29.2	37.1	28.8	20.9	18.5	15.4	14.4	5.0	5.1	12.7
20	24.9	16.1	30.3	36.7	29.6	19.8	18.4	16.3	15.5	4.8	5.2	13.1
21	24.3	15.4	31.3	36.4	30.2	18.6	18.9	17.2	17.1	4.6	5.3	13.3
22	23.8	14.8	32.4	36.0	30.8	17.5	19.2	17.9	17.7	4.4	5.3	14.2
23	23.1	14.3	33.0	35.5	31.4	16.4	19.3	18.4	17.4	4.3	5.2	14.8
24	22.6	14.1	33.5	35.0	31.8	15.6	19.2	18.5	16.2	4.4	5.1	15.3
25	22.7	14.4	34.1	34.8	32.1	15.1	19.0	18.3	14.8	4.6	5.0	15.9
26	23.7	15.3	34.8	34.8	32.4	14.8	18.9	18.1	13.3	4.8	4.9	16.2
27	24.8	16.9	35.3	34.9	32.5	14.9	18.6	17.9	12.0	4.9	4.9	16.4
28	25.8	18.7	35.9	35.3	32.3	15.8	18.3	17.4	10.8	4.9	5.1	16.1
29	26.5	20.4	36.3	35.6	31.9	17.4	17.7	16.5	10.1	4.9	5.5	15.7
30	27.2		37.1	35.9	31.5	18.6	17.1	15.8	9.3	5.0	6.3	15.3
31	27.0		37.6		29.5		16.5	15.1		5.2		15.0

Mississippi River.—Moon Landing, Miss., 1920.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	24.7	32.8	21.7	41.0	39.6	35.3	20.6	16.5	15.8	6.0	0.8	3.0
2	22.0	33.5	23.0	41.6	39.8	34.3	21.5	15.2	15.1	5.6	1.0	3.8
3	18.2	34.2	23.8	42.1	40.3	32.9	21.7	14.0	14.4	4.8	1.3	4.9
4	15.2	34.5	24.0	42.5	40.6	31.5	21.8	12.9	13.8	4.9	1.4	5.7
5	13.0	34.8	24.0	42.7	41.2	30.5	21.7	12.2	13.0	5.5	1.3	6.5
6	11.6	35.1	23.3	42.9	41.5	29.8	21.7	11.5	12.6	6.0	1.3	7.4
7	10.2	35.1	22.0	42.9	41.6	29.5	21.7	11.1	12.3	6.4	1.2	7.8
8	9.4	34.8	20.8	42.9	41.7	29.4	21.8	10.7	12.2	6.1	0.9	8.2
9	10.0	34.0	19.4	42.8	41.7	29.5	21.7	10.2	12.3	5.3	0.7	8.7
10	10.7	32.6	18.7	42.6	41.5	29.8	21.2	9.6	12.0	3.6	0.5	9.1
11	12.4	30.5	18.2	42.3	41.2	30.0	20.8	9.0	11.0	3.0	0.5	9.3
12	15.9	28.5	18.0	42.2	40.8	30.1	20.7	8.4	10.9	2.0	0.4	9.3
13	19.2	26.5	18.2	41.9	40.3	30.0	20.8	8.2	11.0	1.6	0.4	9.3
14	22.2	24.7	18.8	41.7	39.2	29.5	21.3	7.9	11.2	1.3	0.3	9.3
15	24.4	23.3	20.5	41.5	38.0	29.0	21.7	7.7	11.7	1.1	0.3	9.6
16	26.5	21.5	22.8	41.4	36.7	28.3	21.8	8.0	11.8	1.1	0.3	10.0
17	27.9	20.3	27.8	41.3	35.5	27.3	21.6	9.7	11.9	1.2	0.3	10.5
18	28.6	19.3	30.4	41.2	35.0	26.1	21.2	12.0	12.5	1.0	0.5	11.4
19	28.8	18.5	32.5	40.9	34.5	24.5	20.7	14.1	14.0	0.7	0.6	12.2
20	28.9	17.5	34.0	40.7	34.5	23.3	20.3	15.8	15.4	0.3	0.7	12.6
21	28.7	16.5	34.9	40.4	35.0	22.0	20.3	17.7	17.3	-0.1	0.7	13.1
22	28.4	15.5	36.0	40.1	35.5	20.3	20.6	18.8	18.8	-0.5	0.8	14.1
23	27.8	14.7	36.4	39.8	35.9	18.7	21.0	19.5	19.0	-0.8	0.8	15.3
24	27.0	14.4	37.0	39.4	36.3	17.1	21.3	20.0	18.2	-0.9	0.8	16.1
25	26.5	13.9	37.7	39.2	36.6	15.7	21.2	20.2	16.8	-0.6	0.9	16.7
26	27.0	14.5	38.2	39.0	36.8	15.2	21.1	19.9	14.8	-0.6	0.9	17.3
27	28.0	15.3	38.6	39.0	37.0	14.8	20.7	19.8	12.9	-0.3	1.0	17.8
28	29.3	17.4	39.0	39.0	37.1	15.5	20.2	19.3	10.8	-0.1	1.0	17.7
29	30.4	20.0	39.5	39.2	36.9	17.3	19.5	18.4	9.5	0.1	1.0	17.4
30	31.2		39.9	39.4	36.7	19.1	18.6	17.5	7.0	0.3	1.5	17.0
31	32.2		40.3		36.1		17.6	16.6		0.4		16.5



Mississippi River.—Memphis, Tenn., 1919.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	23.5	18.5	15.4	36.5	22.8	28.8	17.2	12.3	6.2	4.9	19.9	19.7
2	23.8	18.8	16.5	35.8	22.7	29.1	18.2	11.9	6.3	5.2	22.4	22.4
3	24.4	19.0	17.4	35.2	22.8	29.1	18.6	11.5	6.6	5.5	24.0	25.0
4	25.1	18.9	17.8	34.0	22.8	29.1	18.6	11.0	6.8	5.9	25.3	26.1
5	25.9	18.6	18.4	33.2	22.8	28.5	18.6	10.7	7.3	6.2	26.3	28.2
6	26.8	17.8	18.6	32.3	22.8	27.8	18.8	10.2	7.9	6.4	27.1	29.2
7	27.3	17.4	18.4	30.8	22.9	26.9	19.0	9.7	8.2	6.3	27.8	29.8
8	27.9	16.1	18.4	28.7	23.2	26.3	18.9	9.3	7.8	6.0	28.1	30.2
9	28.4	15.3	18.4	26.6	23.6	26.2	18.4	8.9	7.2	5.9	28.5	30.4
10	28.9	14.3	18.9	25.0	24.0	26.2	17.6	8.3	6.5	6.2	29.1	30.4
11	29.4	13.5	19.6	23.4	25.1	26.0	16.8	7.9	5.9	6.7	29.4	29.9
12	30.0	12.8	20.9	22.4	26.7	25.5	16.0	7.6	5.6	7.1	29.7	29.6
13	30.2	12.1	22.2	21.7	28.1	24.7	15.0	7.4	5.4	7.3	29.8	29.6
14	30.6	11.5	23.3	21.3	29.1	24.0	14.3	7.3	5.2	7.6	29.7	29.8
15	30.8	10.9	24.3	21.3	29.7	23.3	13.8	7.3	5.0	7.9	29.5	29.8
16	31.0	10.3	25.1	21.7	30.4	22.2	13.4	7.5	4.8	8.2	29.2	30.0
17	31.1	9.9	26.8	22.3	30.9	21.3	13.0	7.6	4.5	8.4	28.8	30.4
18	30.3	9.5	28.7	23.3	31.3	20.4	12.6	7.8	4.2	8.8	28.0	30.8
19	28.5	9.3	30.2	24.2	31.5	19.9	12.3	7.9	3.9	9.7	26.7	31.1
20	26.4	9.4	31.2	24.9	31.5	19.5	12.0	8.0	3.6	10.8	24.9	31.4
21	23.5	9.8	31.8	25.1	31.5	19.3	11.8	8.0	3.4	11.9	23.3	31.7
22	20.6	10.3	32.8	25.2	31.1	19.0	11.5	7.8	3.4	12.8	21.4	31.9
23	19.2	10.9	33.5	25.3	30.9	18.3	11.3	7.6	3.5	13.4	19.3	31.9
24	17.4	11.7	34.5	25.3	30.7	17.8	11.2	7.3	3.7	14.1	17.6	31.8
25	16.6	12.3	35.3	25.2	30.4	17.2	11.3	7.0	3.8	14.7	16.2	31.7
26	16.4	13.0	35.9	25.1	30.1	16.6	11.6	6.8	4.3	15.2	15.2	31.4
27	16.6	13.6	36.6	24.9	29.6	16.3	12.1	6.6	4.7	15.6	14.6	30.6
28	16.7	14.5	37.0	24.6	29.3	16.2	12.7	6.4	4.8	16.0	14.0	29.2
29	17.1		37.3	23.8	28.8	16.3	12.9	6.3	4.7	16.2	15.8	27.2
30	17.6		37.0	23.4	28.6	16.5	12.8	6.2	4.6	16.8	17.8	24.7
31	18.0		36.7		28.7		12.7	6.2		17.8		22.3

Mississippi River.—Moon Landing, Miss., 1919.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	26.0	20.0	15.6	40.1	25.6	33.5	19.7	12.6	2.8	-0.8	20.5	20.8
2	26.8	20.6	17.0	39.8	25.4	33.6	20.0	12.1	2.8	-0.5	23.5	23.8
3	27.3	20.9	18.0	39.5	25.0	33.8	20.1	11.5	3.0	0.3	26.0	26.5
4	28.0	21.0	18.6	39.0	25.0	33.9	20.1	10.7	3.5	1.0	27.8	29.0
5	29.0	20.7	19.2	38.5	25.1	33.6	20.2	10.0	4.0	1.3	29.2	31.2
6	29.9	20.1	20.4	37.7	25.1	33.0	20.4	9.3	4.8	1.7	30.2	32.5
7	30.6	19.4	20.4	36.7	25.1	32.2	20.8	8.5	5.7	1.9	31.1	33.5
8	31.2	18.4	20.3	35.4	25.5	31.5	20.8	7.8	5.6	1.8	31.6	34.2
9	31.8	17.0	20.4	33.0	26.1	31.0	20.5	7.0	4.8	1.8	32.2	34.8
10	32.6	15.5	20.7	31.0	26.7	30.7	19.7	6.2	3.7	2.4	32.9	35.0
11	33.0	15.1	21.4	29.0	27.6	30.6	18.7	5.4	2.5	3.0	33.4	34.7
12	33.7	13.3	22.6	27.0	29.0	30.2	17.6	4.7	1.7	3.2	33.7	34.6
13	34.2	12.6	24.3	24.5	30.9	29.4	16.6	4.3	1.1	3.6	33.9	34.6
14	34.5	11.8	26.0	23.5	32.3	28.4	15.5	4.1	0.8	4.6	34.0	34.6
15	34.8	11.0	27.5	23.1	33.4	27.4	14.7	3.9	0.6	5.6	34.0	34.6
16	35.1	10.1	28.7	23.1	34.2	26.3	14.0	4.0	0.3	6.1	33.9	34.7
17	35.3	9.2	29.8	23.4	34.7	25.1	13.3	4.4	-0.3	6.4	33.6	34.9
18	35.1	8.7	31.4	24.1	35.2	23.8	12.7	4.6	-0.9	6.7	33.0	35.2
19	34.1	8.2	32.5	25.2	35.4	22.9	12.2	4.6	-1.5	7.6	32.3	35.6
20	31.9	8.1	34.5	26.8	35.7	22.3	11.7	4.8	-2.0	9.2	30.7	35.8
21	29.0	8.3	35.4	27.5	35.8	21.7	11.3	5.2	-2.5	10.6	28.7	36.0
22	25.8	8.7	36.3	27.9	35.7	21.1	10.9	5.4	-2.4	12.0	26.5	36.4
23	23.0	9.5	37.1	28.0	35.5	20.3	10.5	5.1	-2.2	13.3	24.0	36.5
24	20.8	10.4	37.7	28.1	35.4	19.5	10.3	4.6	-2.2	14.1	21.5	36.6
25	19.2	11.2	38.4	28.0	35.2	18.9	10.4	4.3	-2.1	14.9	19.5	36.5
26	18.3	12.6	39.0	28.0	35.0	18.3	10.9	3.9	-1.8	15.5	17.7	36.3
27	17.9	13.4	39.5	27.7	34.8	17.8	11.6	3.6	-1.0	16.3	16.7	36.0
28	17.9	14.4	40.0	27.3	34.4	17.7	12.4	3.3	-0.5	16.9	16.0	35.5
29	18.2		40.2	27.0	33.9	18.2	12.8	3.0	-0.5	17.3	16.5	34.7
30	18.8		40.3	26.2	33.6	19.0	13.0	2.8	-0.7	17.8	18.6	31.6
31	19.4		40.3		33.4		12.9	2.8		18.6		29.0



Mississippi River.—Memphis, Tenn., 1918.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	2.3	14.1	30.00	22.0	25.6	21.2	14.3	6.8	7.6	5.4	4.6	9.4
2	1.5	14.4	30.00	21.3	25.9	20.6	14.9	7.2	7.7	5.4	4.9	10.0
3	0.8	15.5	29.7	21.2	26.0	20.3	16.0	7.7	7.5	5.3	5.2	10.3
4	0.6	16.4	29.2	21.2	26.0	20.2	16.5	8.0	7.2	5.2	5.4	10.4
5	0.1	20.9	28.7	21.0	25.8	20.6	16.8	8.2	6.9	5.0	7.0	10.6
6	-0.01	26.1	28.0	20.9	25.2	21.2	17.2	8.1	6.6	4.8	9.4	10.7
7	0.7	26.7	27.2	20.8	24.3	21.6	17.3	8.0	6.4	4.4	11.6	10.6
8	1.3	24.9	26.5	20.8	23.2	21.7	17.0	8.0	6.8	4.2	13.2	10.2
9	1.8	24.3	25.9	20.8	22.2	21.2	16.3	7.9	8.1	3.9	14.4	9.7
10	2.1	23.8	25.2	20.8	21.2	20.4	16.0	7.8	9.6	3.6	15.3	9.4
11	1.8	24.7	24.6	20.8	20.2	19.7	15.6	7.6	10.9	3.4	15.4	8.9
12	1.2	26.5	24.1	20.8	19.2	19.3	15.2	7.1	11.3	3.3	15.2	8.4
13	0.6	27.5	23.6	21.1	18.6	18.9	14.8	6.6	11.0	3.2	14.4	8.0
14	0.3	28.0	23.1	21.3	19.0	18.7	14.4	6.3	10.6	2.9	13.4	7.9
15	0.2	28.4	22.6	21.5	20.5	18.6	14.1	6.1	10.1	2.6	12.5	8.0
16	0.8	28.8	22.0	21.9	21.8	18.7	13.8	5.9	9.4	2.4	11.9	8.5
17	1.5	28.9	21.5	22.2	22.6	18.6	13.5	5.8	8.6	2.2	11.6	10.1
18	2.3	28.7	21.2	22.4	23.5	18.4	13.1	5.7	8.1	1.9	11.1	11.7
19	2.9	28.6	21.2	22.4	24.4	18.0	12.5	5.5	7.4	1.9	10.7	13.9
20	4.9	28.5	21.4	22.6	25.3	17.7	11.9	5.3	6.9	1.9	9.9	16.2
21	7.3	28.4	22.0	22.8	25.7	17.4	11.2	5.2	6.4	2.1	9.0	18.0
22	8.4	28.6	22.6	23.0	25.9	17.1	10.4	5.1	6.3	2.4	8.6	19.3
23	9.3	28.8	23.4	23.7	25.9	16.7	9.9	4.9	6.0	2.6	8.8	20.3
24	10.3	29.3	23.9	24.3	25.6	16.2	9.2	4.8	5.9	2.7	9.1	21.2
25	9.9	29.6	24.4	24.8	24.9	15.4	8.7	4.8	5.8	3.0	9.4	21.9
26	9.5	29.8	24.7	24.8	24.3	14.6	8.2	4.9	5.8	3.4	9.3	22.0
27	9.9	29.8	25.0	24.5	23.8	13.9	7.9	5.4	5.8	3.9	9.2	22.1
28	10.1	29.8	25.0	24.7	23.4	13.4	7.7	5.9	5.8	4.1	9.1	22.2
29	9.9		24.6	25.1	23.0	13.2	7.4	6.5	5.7	4.2	9.2	22.3
30	10.1	25.7	24.1	25.3	22.5	13.5	7.1	7.0	5.6	4.0	9.3	22.5
31	10.7		23.0	22.3	21.9		6.9	7.4		4.1	10.3	22.7
	4.3		24.8		23.5	18.7	12.8	6.5	7.6	3.5		11.1

Stages of the Mississippi River and Tributaries.

Mississippi River.—Moon Landing, Miss., 1918.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	-2.3	12.0	33.7	24.8	28.7	24.0	13.1	3.9	4.7	2.9	0.5	8.0
2	-3.2	13.3	33.8	23.7	29.0	23.2	14.3	4.1	4.5	2.8	1.2	8.4
3	-4.2	14.4	33.7	23.0	29.3	22.5	15.5	4.7	4.3	2.7	1.6	8.8
4	-5.4	15.7	33.5	23.0	29.4	22.1	16.4	5.4	4.0	2.6	1.7	9.1
5	*-6.2	18.0	33.2	22.8	29.3	22.3	17.0	5.6	3.7	2.4	2.9	9.4
6	-6.1	24.2	32.6	22.5	28.9	23.0	17.5	5.7	3.5	2.0	6.7	9.6
7	-5.7	29.0	32.0	22.4	28.1	23.7	17.9	5.6	3.5	1.6	8.7	9.7
8	-5.0	28.0	31.1	22.4	27.0	23.9	18.2	5.7	4.2	1.2	11.5	9.6
9	-4.2	27.0	30.3	22.4	25.8	23.6	18.1	5.8	6.1	0.8	13.6	9.3
10	-3.6	26.3	29.5	22.4	24.4	23.0	17.5	5.7	8.6	0.4	14.8	8.8
11	-3.2	27.0	28.5	22.4	23.0	22.4	16.9	5.4	10.0	0.0	15.5	8.4
12	-3.8	28.7	27.7	22.4	21.5	21.5	16.1	4.9	10.4	-0.4	15.5	8.0
13	-4.2	30.0	27.0	22.4	20.4	20.7	15.2	4.2	10.2	-0.7	14.8	7.6
14	-4.5	30.7	26.3	22.8	19.8	20.1	14.4	3.5	9.9	-1.0	14.0	7.4
15	-4.7	31.4	25.5	23.2	21.1	19.9	14.0	2.9	9.5	-1.3	12.8	7.3
16	-4.6	32.0	24.5	23.5	23.0	20.0	13.7	2.6	8.8	-1.8	11.9	7.3
17	-4.0	32.4	23.8	23.9	24.2	20.0	13.2	2.4	7.9	-2.2	11.0	8.5
18	-3.5	32.5	23.3	24.1	25.4	19.7	12.6	2.3	6.8	-2.4	10.4	10.0
19	-2.6	32.3	23.0	24.3	26.8	19.1	11.9	2.2	5.9	-2.5	9.9	12.3
20	-1.8	32.3	23.0	24.5	27.9	18.8	11.1	2.0	5.6	-2.5	9.0	15.4
21	1.0	32.3	23.5	24.7	28.6	18.3	10.2	1.7	4.9	-2.4	8.0	18.0
22	3.0	32.3	24.1	24.8	29.1	17.9	9.2	1.3	4.3	-2.2	7.4	20.0
23	4.2	32.4	25.0	25.5	29.2	17.3	8.4	1.1	3.7	-2.0	7.2	21.5
24	5.5	32.7	26.3	26.8	29.0	16.6	7.6	1.1	3.5	-1.7	7.4	22.7
25	6.4	33.0	26.9	27.5	28.6	15.7	6.8	1.1	3.5	-1.5	7.7	23.7
26	7.0	33.4	27.4	27.8	28.0	14.8	6.2	1.4	3.7	-1.1	7.7	24.2
27	7.5	33.6	27.7	27.7	27.4	13.7	5.7	1.7	4.0	-0.8	7.7	24.5
28	8.4	33.7	27.9	27.8	26.9	12.8	5.2	2.1	3.9	0.0	7.7	24.6
29	8.4		27.9	28.1	26.4	12.3	4.8	2.9	3.5	0.1	7.8	24.8
30	8.2		27.8	28.4	25.8	12.5	4.6	3.7	3.1	0.0	7.9	25.0
31	8.6		26.4		25.0		4.2	4.4		0.0		25.3

Stages of the Mississippi River and Tributaries.



Mississippi River.—Memphis, Tenn., 1917.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	11.7	27.0	20.1	38.6	23.3	17.2	23.2	19.7	9.1	4.6	7.9	4.7
2	15.1	27.4	21.4	38.8	23.0	18.5	22.0	19.3	8.9	4.5	8.2	4.7
3	17.9	27.6	22.7	38.9	23.2	21.2	20.9	18.6	8.6	5.1	8.3	4.7
4	19.4	27.6	23.8	39.2	23.7	23.3	19.9	17.9	8.4	5.7	8.4	4.7
5	20.7	27.5	24.6	39.4	24.2	25.2	19.4	17.4	8.2	6.1	8.9	4.6
6	21.9	26.9	25.5	39.6	24.6	26.7	19.3	16.8	8.0	6.2	9.5	4.4
7	23.4	26.0	26.2	39.8	25.1	28.0	19.3	15.9	7.9	6.1	10.4	4.3
8	24.7	24.9	26.9	40.0	25.3	28.8	19.3	15.0	7.8	5.9	11.2	4.1
9	25.9	23.6	27.6	40.3	25.4	29.8	19.5	14.2	7.8	5.7	11.9	4.0
10	26.7	22.0	28.2	40.38	25.4	30.4	19.5	13.5	7.8	5.4	12.4	3.9
11	27.3	20.3	29.0	40.2	25.4	30.8	19.6	12.9	7.8	5.2	12.5	3.7
12	27.7	18.8	29.6	39.9	25.1	31.2	19.4	12.4	7.8	4.9	12.5	3.4
13	28.1	17.5	30.2	39.7	24.5	31.7	19.1	11.9	7.9	4.7	12.3	2.9
14	28.5	16.3	30.8	39.5	24.0	32.1	18.7	11.5	7.9	4.4	11.7	2.5
15	28.9	15.1	31.3	39.3	23.3	32.5	18.3	11.2	7.9	4.2	11.0	2.0
16	29.1	13.9	31.8	38.8	22.5	32.9	18.0	11.0	8.1	4.1	10.3	0.7
17	29.1	12.9	32.3	38.3	21.6	33.3	17.7	10.9	8.5	4.1	9.7	-0.4
18	29.0	12.3	32.8	37.8	20.7	33.7	17.4	10.9	8.6	4.1	8.9	-0.5
19	28.3	12.2	33.4	37.2	19.9	34.0	17.1	10.9	8.4	4.0	8.1	-0.2
20	27.3	12.4	34.2	36.4	19.2	34.1	16.9	10.8	8.1	3.7	7.5	0.1
21	25.7	12.4	34.7	35.4	18.7	34.1	16.7	10.6	7.9	3.5	6.8	2.2
22	24.1	12.2	35.2	34.5	18.2	34.1	16.6	10.4	7.6	3.4	6.2	2.4
23	22.2	12.2	35.6	33.2	17.8	34.1	16.6	10.3	7.3	3.4	5.6	2.6
24	20.6	13.0	36.2	31.7	17.4	33.7	17.7	10.3	7.0	3.4	5.2	3.0
25	20.0	14.2	36.8	30.1	17.0	32.8	18.6	10.3	6.6	3.4	4.9	3.1
26	20.3	15.7	37.4	28.6	16.6	31.8	19.3	10.2	6.2	3.4	4.8	3.5
27	21.4	17.2	37.8	27.2	16.4	30.6	19.8	9.9	5.9	3.5	4.6	4.0
28	23.0	18.7	38.1	26.0	16.1	28.8	20.0	9.8	5.5	4.1	4.6	4.3
29	24.4		38.4	24.9	15.9	26.7	20.0	9.8	5.1	4.8	4.6	4.4
30	25.0		38.0	24.1	15.9	24.7	20.0	9.8	4.9	5.9	4.6	8.0
31	20.6		38.0		10.0		20.0	9.0	7.0			0.1

Stages of the Mississippi River and Tributaries.

Mississippi River.—Moon Landing, Miss., 1917.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	7.7	28.9	20.0	40.9	27.3	16.6	28.0	21.4	7.2	0.7	4.1	0.5
2	12.0	29.5	21.9	41.1	26.4	17.8	25.5	20.9	6.8	0.4	5.0	0.7
3	16.1	30.0	23.6	41.1	26.0	20.9	23.5	20.3	6.3	0.3	5.5	0.8
4	18.8	30.2	25.0	41.3	26.4	24.1	22.0	19.5	6.0	0.8	5.5	0.7
5	20.7	30.2	26.2	41.4	26.7	27.0	21.1	18.5	5.5	1.8	6.2	0.5
6	22.2	29.8	27.0	41.6	27.1	29.0	20.9	17.5	5.3	2.4	6.8	0.3
7	23.8	29.2	28.0	41.8	27.6	30.4	20.9	16.3	5.0	2.5	7.9	0.0
8	25.8	28.2	29.0	42.0	28.0	31.6	20.8	15.3	5.0	2.3	9.2	-0.2
9	27.3	26.8	29.9	42.2	28.3	32.6	20.8	14.2	4.8	2.0	10.2	-0.4
10	28.3	25.0	30.7	42.32	28.4	33.3	20.9	13.1	4.7	1.7	10.9	-0.5
11	29.2	23.3	31.5	42.32	28.3	34.0	21.0	12.1	4.7	1.4	11.4	-0.6
12	29.8	21.3	32.0	42.32	28.2	34.5	20.7	11.2	4.8	1.0	11.5	-0.5
13	30.5	19.5	33.0	42.2	27.7	35.0	20.4	10.6	5.0	0.6	11.4	-0.8
14	31.0	17.8	33.6	42.1	27.2	35.5	19.9	10.3	5.0	0.0	10.9	-1.6
15	31.4	16.1	34.2	41.9	26.5	36.0	19.4	10.0	4.9	-0.1	10.2	-2.6
16	31.7	14.5	34.5	41.7	25.4	36.4	19.0	9.7	5.2	-0.3	9.3	-4.0
17	31.9	13.0	35.2	41.4	24.4	36.8	18.5	9.5	5.8	-0.5	8.3	-5.6
18	31.9	11.9	35.7	41.0	23.2	37.2	18.3	9.5	6.1	-0.6	7.3	-5.8
19	31.6	11.4	36.2	40.6	22.0	37.4	17.8	9.4	6.0	-0.7	6.3	-6.9
20	30.8	11.4	36.7	40.1	21.0	37.7	17.5	9.2	5.7	-0.9	5.3	-6.7
21	29.5	11.8	37.3	39.6	20.2	37.8	17.0	8.8	5.3	-1.2	4.2	-5.5
22	27.9	11.4	37.8	38.9	19.7	38.0	16.9	8.7	4.8	-1.4	3.3	-3.4
23	25.6	11.0	38.2	38.0	19.0	37.9	17.2	8.5	4.4	-1.5	2.5	-2.9
24	23.4	11.6	38.6	37.0	18.3	37.8	17.9	8.4	4.1	-1.6	1.8	-2.7
25	22.0	12.8	39.0	36.0	17.8	37.6	19.0	8.5	3.5	-1.8	1.2	-2.3
26	21.4	14.5	39.4	34.5	17.2	37.0	20.1	8.4	3.0	-1.8	0.9	-1.6
27	21.6	16.5	39.8	33.0	16.8	36.2	20.7	8.1	2.4	-1.6	0.6	-1.2
28	23.7	18.3	40.1	31.5	16.5	34.8	21.1	7.9	1.9	-1.0	0.4	-0.6
29	25.4		40.3	29.9	16.2	32.9	21.3	7.9	1.4	-0.5	0.4	-0.3
30	26.9		40.6	28.5	16.0	30.4	21.5	7.8	1.0		0.4	-0.3
31	28.0		40.8		16.2		21.6	7.5		2.7		-1.1

Stages of the Mississippi River and Tributaries.



35 25  
Mississippi River.—Memphis, Tenn., 1916.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	33.5	40.2	29.5	24.2	26.9	22.4	27.5	21.2	12.4	6.5	7.2	5.5
2	34.0	40.8	28.8	27.2	26.0	23.8	26.9	19.9	11.6	6.6	7.7	5.5
3	34.4	41.3	28.2	28.9	25.2	25.1	26.1	19.0	10.9	6.7	8.0	5.5
4	34.6	41.7	27.6	29.8	24.6	25.8	25.2	18.2	10.3	6.6	8.1	5.5
5	34.6	42.2	27.2	30.6	24.5	26.4	24.2	17.4	9.8	6.5	7.8	5.5
6	35.0	42.7	27.2	31.5	24.3	26.7	23.1	16.4	9.4	6.4	7.4	5.5
7	35.6	43.1	27.3	32.1	24.5	26.8	22.4	15.5	9.2	6.3	7.0	5.5
8	36.0	43.3	27.5	32.7	25.0	26.3	21.8	14.6	9.0	6.2	6.6	5.6
9	36.3	43.4	27.5	33.1	25.4	26.0	21.2	14.0	8.8	6.1	6.3	6.0
10	36.7	43.3	27.5	33.4	25.6	25.7	20.6	13.6	8.6	6.0	6.1	6.2
11	37.0	43.1	27.4	33.7	25.6	25.6	20.2	13.3	8.4	5.9	5.9	6.6
12	37.5	42.7	27.0	34.0	25.4	26.1	20.1	13.1	8.2	5.7	5.8	7.0
13	37.9	42.3	26.6	34.2	24.9	27.1	20.5	12.9	8.0	5.7	5.6	7.4
14	38.2	41.8	26.4	34.3	24.4	27.6	21.5	12.7	8.0	5.7	5.4	7.6
15	38.5	41.3	26.2	34.3	24.1	27.9	22.4	12.7	7.9	5.7	5.3	7.8
16	38.7	40.7	25.8	34.0	23.8	28.1	23.0	13.0	7.7	5.6	5.2	8.0
17	38.9	40.0	25.4	33.6	23.6	28.3	23.6	13.7	7.5	5.6	5.2	7.9
18	39.2	39.3	25.1	32.9	23.6	28.3	24.3	14.8	7.3	5.5	5.2	7.6
19	39.5	38.6	25.0	32.2	23.7	28.1	24.8	16.3	7.1	5.5	5.2	7.2
20	39.7	37.9	25.2	31.3	24.0	28.6	25.2	17.9	7.0	5.5	5.4	6.7
21	39.8	36.9	25.5	30.4	24.3	27.3	25.3	18.6	6.8	5.4	5.4	6.0
22	40.1	36.1	25.6	29.7	24.6	26.8	25.1	18.8	6.8	5.2	5.4	5.4
23	40.1	35.2	25.6	29.2	24.8	26.3	24.8	18.8	6.8	5.1	5.4	5.0
24	39.7	34.3	25.0	29.0	24.8	26.2	24.2	18.4	6.7	5.1	5.4	4.5
25	39.5	33.3	24.3	29.0	24.7	26.5	23.4	18.0	6.6	5.1	5.4	4.1
26	39.2	32.5	23.8	29.1	24.2	27.1	22.9	17.4	6.5	5.1	5.4	3.6
27	39.0	31.7	23.1	29.2	23.4	27.6	22.7	16.8	6.4	5.1	5.4	3.0
28	39.0	30.9	22.5	29.1	22.7	28.0	23.0	16.0	6.4	5.2	5.4	2.8
29	39.3	30.2	22.2	28.6	22.2	28.1	23.2	15.0	6.4	5.4	5.5	3.7
30	39.6		21.8	28.1	21.8	28.0	22.0	14.1	6.4	5.0	5.5	5.0
31	39.0		22.0		21.7		22.1	13.8	6.4	5.0	5.4	5.4

Stages of the Mississippi River and Tributaries.

Mississippi River.—Moon Landing, Miss., 1916.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	34.9	41.7	34.0	24.6	30.8	23.3	30.5	22.8	12.0	3.6	4.0	2.5
2	35.4	42.0	33.2	27.4	29.9	24.5	30.0	21.7	10.9	3.7	4.8	2.4
3	35.9	42.4	32.4	29.7	29.0	26.0	29.3	20.4	10.0	3.8	5.5	2.2
4	36.2	42.8	31.7	31.4	28.0	27.0	28.4	19.2	9.0	3.8	5.8	2.4
5	36.5	43.3	31.0	32.6	27.0	27.9	27.1	18.0	8.4	3.7	5.6	2.5
6	36.8	43.8	30.5	33.7	26.4	28.5	25.8	16.9	8.0	3.5	5.3	2.6
7	37.0	44.2	30.2	34.4	26.5	28.8	24.8	16.0	7.6	3.4	4.8	2.6
8	37.4	44.5	30.2	34.9	26.7	28.6	23.8	14.9	7.3	3.2	4.2	2.7
9	37.8	44.7	30.2	35.5	27.1	28.4	23.0	14.2	7.0	3.1	3.9	2.9
10	38.2	44.83	30.2	36.0	27.5	28.1	22.3	13.5	6.6	3.0	3.5	3.1
11	38.6	44.7	30.2	36.4	27.7	27.9	21.5	12.9	6.4	2.8	3.2	3.7
12	38.9	44.5	29.7	36.7	27.5	27.9	21.1	12.6	6.1	2.7	2.9	4.3
13	39.2	44.4	29.4	36.9	27.2	28.9	21.3	12.3	5.9	2.5	2.7	4.8
14	39.5	44.1	29.0	37.1	26.7	29.7	22.0	12.0	5.7	2.6	2.4	5.2
15	39.8	43.6	28.7	37.2	26.2	30.3	23.0	11.9	5.6	2.6	2.2	5.5
16	40.0	43.2	28.2	37.1	25.8	30.7	23.9	12.1	5.4	2.6	2.0	5.7
17	40.2	42.7	27.7	36.9	25.5	30.9	24.8	12.8	5.2	2.5	2.0	5.6
18	40.4	42.2	27.2	36.5	25.3	31.0	25.5	13.9	4.9	2.4	2.1	5.4
19	40.6	41.7	27.0	36.0	25.4	31.0	26.3	15.6	4.5	2.4	2.2	4.8
20	40.8	41.0	27.2	35.3	25.6	30.7	26.8	17.3	4.3	2.2	2.3	4.2
21	41.1	40.4	27.3	34.7	26.0	30.3	27.1	18.6	4.2	2.1	2.2	3.6
22	41.4	39.7	27.5	33.9	26.3	29.8	27.1	19.0	4.1	1.9	2.2	2.8
23	41.5	39.1	27.4	33.1	26.5	29.1	26.9	19.3	4.1	1.8	2.3	2.1
24	41.4	38.4	26.8	32.7	26.6	28.9	26.3	19.0	4.0	1.8	2.3	1.5
25	41.3	37.7	26.2	32.4	26.5	28.9	25.6	18.6	3.8	1.8	2.2	1.1
26	41.2	36.9	25.7	32.3	26.2	29.3	24.9	17.9	3.7	1.8	2.2	0.4
27	41.1	36.2	25.0	32.3	25.5	29.9	24.5	17.3	3.5	1.8	2.2	-0.1
28	41.0	35.6	24.2	32.2	24.7	30.5	24.4	16.6	3.5	1.9	2.2	0.3
29	41.0	34.8	23.5	31.9	24.0	30.8	24.7	15.5	3.5	2.1	2.4	0.6
30	41.1		22.9	31.5	23.3	30.8	24.5	14.4	3.6	2.5	2.5	1.8
31	41.4		23.2		23.0		23.8	13.2		3.1		4.5

Stages of the Mississippi River and Tributaries.



Mississippi River.—Memphis, Tenn., 1915.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	18.6	24.8	26.6	16.7	14.2	23.0	29.1	27.9	28.8	18.3	13.7	22.8
2	19.6	24.6	26.8	16.4	13.7	25.1	28.9	27.4	27.5	17.8	13.4	22.2
3	20.3	26.0	26.8	16.3	13.2	26.8	28.6	26.6	26.2	17.6	13.1	21.4
4	20.7	27.6	26.6	16.3	12.8	28.0	28.2	25.7	25.0	17.6	12.7	20.5
5	21.0	29.0	26.2	16.4	12.5	29.0	27.7	24.8	23.6	18.0	12.4	19.8
6	21.2	30.2	25.7	16.4	12.4	29.7	27.2	24.2	22.4	18.8	12.1	18.8
7	21.4	31.2	25.1	16.3	12.9	30.3	26.4	24.0	21.1	19.7	11.5	17.8
8	21.2	32.1	24.5	16.2	13.1	30.8	25.8	24.1	19.9	20.6	11.1	16.8
9	20.9	32.7	24.2	16.1	13.4	31.0	25.4	24.3	18.8	21.7	10.6	16.0
10	20.0	33.3	24.0	15.9	13.7	31.1	25.2	24.6	17.8	22.8	10.3	15.3
11	18.9	33.9	23.7	15.6	14.1	31.1	25.1	24.7	17.1	23.8	9.9	14.7
12	17.6	34.5	23.4	15.3	14.4	31.0	25.0	24.7	16.7	24.2	9.8	14.2
13	16.6	34.9	23.4	15.0	14.8	30.8	24.8	24.6	16.6	24.1	9.5	13.9
14	16.2	35.3	23.0	14.8	15.2	30.5	25.0	24.6	16.8	23.6	9.45	13.6
15	16.1	35.6	22.7	14.8	15.4	30.1	25.5	24.7	17.8	22.6	9.7	13.4
16	16.6	35.9	22.2	15.6	15.4	29.5	26.2	25.0	19.3	21.4	9.8	13.3
17	18.0	36.08	21.5	16.4	15.2	28.9	26.3	25.0	20.6	20.0	9.6	13.5
18	19.4	36.08	20.6	17.2	14.8	28.4	27.5	24.8	21.0	18.7	10.6	13.8
19	20.8	36.0	19.8	17.8	14.1	27.9	28.0	24.4	21.0	17.3	12.0	15.1
20	21.8	35.7	19.0	18.2	13.6	27.4	28.6	24.1	20.8	16.2	14.0	18.0
21	22.6	35.1	18.3	18.3	13.1	26.9	29.1	24.0	20.8	15.4	16.2	21.0
22	22.9	34.0	17.8	18.4	12.7	26.5	29.3	23.8	20.8	14.8	18.2	24.1
23	23.4	32.6	17.4	18.1	12.4	26.2	29.3	24.9	20.6	14.3	20.0	26.5
24	23.7	30.8	17.1	17.6	12.2	26.1	29.3	26.6	20.2	13.8	21.9	28.2
25	24.0	29.2	16.9	16.8	12.4	26.7	29.2	27.8	20.1	13.5	23.2	29.3
26	24.2	27.8	16.8	16.2	13.0	27.5	29.1	28.8	20.0	13.5	24.0	30.1
27	24.6	26.8	16.8	15.8	14.6	28.2	29.0	30.1	19.8	13.7	24.4	30.7
28	24.8	26.6	16.8	15.4	16.3	28.8	28.9	30.7	19.6	14.2	24.5	31.4
29	25.0		16.8	15.1	17.9	29.1	28.8	30.9	19.2	14.3	24.2	32.2
30	24.8		16.8	14.7	19.3	29.1	28.6	30.7	18.8	14.2	23.6	32.5
31	24.8		16.8		21.1		28.8	29.9		13.9		33.0

Mississippi River.—Moon Landing, Miss., 1915.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	17.8	26.4	29.6	16.7	13.9	23.0	31.7	30.7	32.3	18.8	12.8	24.2
2	19.3	26.3	29.6	16.4	13.3	25.1	31.6	30.2	31.4	18.3	12.5	23.4
3	20.5	27.0	29.6	16.1	12.8	27.1	31.5	29.5	29.7	17.8	12.2	22.6
4	21.1	28.5	29.3	16.0	12.2	28.9	31.1	28.5	28.5	17.6	11.8	21.7
5	21.5	30.2	29.0	15.9	11.8	30.0	30.7	27.5	26.8	17.8	11.5	20.7
6	21.9	31.4	28.5	16.0	11.3	31.2	30.1	26.5	25.1	18.5	10.8	19.7
7	22.1	32.8	27.8	16.0	11.7	31.9	29.4	26.0	23.5	19.5	10.2	18.6
8	22.2	33.8	27.2	15.9	12.2	32.6	28.7	25.8	21.8	20.5	9.7	17.4
9	22.1	34.5	26.6	15.8	12.4	33.1	28.1	25.9	20.4	21.7	9.2	16.3
10	21.4	35.2	26.3	15.7	12.7	33.3	27.5	26.1	18.9	23.1	8.7	15.4
11	20.2	35.5	25.8	15.4	13.3	33.5	27.4	26.3	17.8	24.3	8.3	14.5
12	18.8	36.3	25.5	15.1	13.9	33.5	27.2	26.3	16.9	25.3	8.1	13.8
13	17.4	36.7	25.2	14.7	14.2	33.5	26.9	26.3	16.5	25.5	7.4	13.4
14	16.5	37.2	25.0	14.3	14.4	33.3	26.9	26.3	16.5	25.3	7.2	13.0
15	16.0	37.6	24.6	14.2	14.8	33.1	27.2	26.3	17.1	24.5	8.0	12.8
16	16.2	37.9	24.2	14.7	14.9	32.6	27.8	26.5	18.6	23.2	7.8	12.5
17	17.4	38.0	23.6	15.6	14.9	31.9	28.5	26.6	20.4	21.2	7.5	12.7
18	19.0	38.0	22.5	16.7	14.5	31.5	29.2	26.6	21.4	20.0	8.2	13.0
19	20.8	38.0	21.4	17.5	14.2	31.0	29.9	26.4	21.6	18.7	9.7	13.7
20	22.0	37.9	20.4	18.0	13.5	30.4	30.6	26.2	21.6	16.8	11.9	16.3
21	23.1	37.6	19.3	18.4	12.8	29.9	31.1	25.8	21.6	15.5	14.2	19.6
22	23.8	37.1	18.4	18.6	12.2	29.3	31.4	25.4	21.7	14.5	16.4	23.0
23	24.4	36.3	17.9	18.4	11.7	28.8	31.7	25.9	21.4	13.7	18.8	26.0
24	24.9	35.1	17.4	18.1	11.1	28.0	31.8	27.4	21.2	13.2	21.0	28.0
25	25.2	33.7	17.0	17.3	11.2	28.7	31.8	29.0	20.9	12.7	22.8	29.6
26	25.5	32.2	16.7	16.5	11.6	29.3	31.7	30.2	20.7	12.3	24.3	30.7
27	25.9	31.0	16.8	15.8	12.4	29.9	31.6	31.9	20.6	12.6	25.0	31.6
28	26.2	30.0	16.7	15.3	14.8	30.7	31.5	32.6	20.4	13.0	25.4	32.5
29	26.4		16.7	14.8	16.9	31.3	31.4	33.0	20.1	13.4	25.3	33.3
30	26.4		16.8	14.4	18.8	31.5	31.3	33.2	19.5	13.4	24.9	33.9
31	26.3		16.8		20.7		31.2	33.0		13.2		34.4



3	9.6	9.7	24.4	23.0	23.0	13.0	14.1	9.3	6.4	9.4	7.8	3.2
4	10.4	10.8	24.0	25.2	22.3	12.5	13.5	8.9	7.0	9.0	7.3	3.2
5	11.2	12.0	23.2	26.8	22.0	12.2	13.1	8.6	7.4	8.7	6.8	3.4
6	12.0	13.7	22.3	28.2	21.6	12.1	12.8	8.2	7.8	8.2	6.4	3.6
7	12.5	16.1	21.5	29.2	21.2	12.1	12.6	7.9	8.0	7.6	6.1	3.7
8	12.5	18.0	20.4	30.1	21.4	12.1	12.4	7.6	8.3	7.1	5.8	4.0
9	12.3	19.1	19.4	30.8	22.0	12.1	12.4	7.4	8.6	6.5	5.6	4.2
10	11.8	19.7	18.5	31.3	22.4	12.2	12.2	7.3	8.7	6.2	5.2	4.5
11	11.1	20.1	18.0	31.8	22.4	12.4	12.7	7.1	8.6	6.0	5.0	5.3
12	10.5	20.4	17.6	32.2	22.2	12.5	12.8	6.9	8.6	6.0	4.9	7.0
13	9.8	20.5	17.4	32.1	22.0	12.5	13.0	6.6	8.5	6.5	4.8	9.3
14	9.3	20.4	17.4	32.6	21.8	12.4	13.2	6.4	8.6	7.6	4.8	10.8
15	8.8	20.0	17.7	32.63	21.5	12.4	13.2	6.4	9.1	9.2	4.8	12.2
16	8.6	19.1	18.4	32.4	21.2	12.4	13.2	6.2	9.9	10.9	4.7	12.9
17	8.4	17.9	19.0	32.2	21.0	12.3	13.1	6.0	10.2	12.4	4.6	13.1
18	8.3	16.7	19.5	31.9	20.8	12.2	12.8	5.8	10.1	13.4	4.4	12.9
19	8.3	15.8	20.0	31.5	20.6	12.1	12.3	5.6	9.8	13.6	4.2	12.3
20	8.6	15.1	20.5	31.2	20.3	12.4	11.9	5.4	9.6	13.7	4.0	11.6
21	9.1	15.2	20.8	30.8	19.9	12.8	11.7	5.4	9.4	13.9	3.8	10.9
22	9.6	16.8	21.2	30.4	19.6	13.4	11.7	5.4	9.8	14.2	3.7	10.2
23	10.0	18.8	21.2	29.9	19.2	13.2	11.9	5.3	10.9	14.6	3.6	9.5
24	10.0	20.6	21.1	29.3	19.0	15.0	12.1	5.2	12.2	15.0	3.5	9.0
25	9.8	22.6	20.8	28.6	18.8	15.6	12.2	5.0	13.0	15.1	3.4	8.8
26	9.3	24.2	20.7	27.9	18.6	15.7	12.2	5.0	13.1	14.8	3.3	9.1
27	8.8	24.8	21.0	26.6	18.2	15.5	12.1	5.0	12.7	14.2	3.2	9.7
28	8.3	25.2	21.3	25.8	17.6	15.2	11.8	5.1	11.9	13.1	3.1	10.5
29	7.9		21.8	25.3	17.0	15.1	11.4	5.4	11.1	12.1	3.03	12.4
30	7.8		22.1	25.1	16.2	15.0	10.9	5.4	10.6	10.9	3.1	15.0
31	7.8		22.2		15.2		10.5	5.6		10.0		17.0

Mississippi River.—Moon Landing, Miss., 1914.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	5.4	4.7	26.3	23.6	26.9	14.0	14.0	8.5	2.7	9.0	8.1	-0.3
2	5.7	5.3	26.3	24.0	26.2	13.0	13.9	7.9	2.8	8.5	7.0	-0.2
3	6.4	6.3	26.1	24.9	25.3	12.2	13.5	7.5	3.3	8.0	6.2	-0.1
4	7.3	7.7	25.6	26.9	24.5	11.4	13.0	7.0	4.0	7.5	5.5	0.0
5	8.4	9.2	24.9	27.6	24.0	10.8	12.4	6.5	4.6	7.0	4.9	0.1
6	9.4	11.0	24.0	29.4	23.3	10.5	11.9	6.1	5.2	6.5	4.3	0.2
7	10.3	13.6	23.1	30.8	22.7	10.5	11.6	5.6	5.5	5.9	3.8	0.4
8	10.7	16.2	21.8	32.1	22.5	10.4	11.2	5.3	5.8	5.2	3.4	0.6
9	10.7	17.9	20.6	32.9	22.8	10.4	11.1	5.0	6.3	4.5	3.1	0.9
10	10.3	19.1	19.5	33.5	23.3	10.6	11.3	4.7	6.5	4.0	2.7	1.2
11	9.6	19.8	18.5	33.9	23.6	10.8	11.4	4.4	6.6	3.6	2.4	1.9
12	8.7	20.3	18.0	34.4	23.6	10.9	11.5	4.4	6.5	3.4	2.1	3.3
13	7.9	20.6	17.5	34.7	23.3	11.0	11.8	4.1	6.5	3.5	2.0	5.8
14	6.8	20.7	17.3	34.9	23.1	10.9	12.0	3.8	6.4	4.6	2.0	8.0
15	6.4	20.3	17.4	35.0	22.8	10.9	12.2	3.7	6.6	6.2	2.0	10.0
16	5.9	19.6	17.9	35.1	22.5	10.9	12.2	3.5	7.5	8.1	1.9	11.4
17	5.6	18.5	18.7	34.9	22.2	10.9	12.1	3.3	8.2	10.3	1.7	12.0
18	5.4	17.2	19.5	34.7	21.9	10.8	12.0	3.0	8.4	11.9	1.4	12.0
19	5.2	16.1	20.1	34.5	21.6	10.7	11.4	2.8	8.3	12.7	1.1	11.6
20	5.4	14.8	20.8	34.4	21.3	10.8	10.8	2.5	7.9	13.0	0.9	10.9
21	5.9	14.2	21.3	34.0	20.8	11.2	10.4	2.6	7.6	13.2	0.7	10.0
22	6.6	15.0	21.8	33.6	20.3	11.8	10.3	2.4	7.7	13.2	0.6	9.2
23	7.1	17.2	22.0	33.3	19.9	12.5	10.4	2.3	8.7	13.8	0.5	8.3
24	7.6	19.6	22.0	32.8	19.5	13.5	10.6	2.3	10.4	14.3	0.3	7.5
25	7.5	21.9	21.8	32.1	19.1	14.4	10.7	2.1	11.7	14.6	0.2	7.2
26	7.1	24.0	21.7	31.5	18.9	14.8	10.9	1.9	12.2	14.5	0.0	7.3
27	6.5	25.3	21.7	30.2	18.5	14.9	10.9	2.0	12.0	14.0	-0.1	7.7
28	5.8	25.9	22.1	29.1	18.1	14.6	10.7	1.9	11.5	13.1	-0.2	8.6
29	5.2		22.6	28.2	17.2	14.4	10.2	2.3	10.6	12.0	-0.2	10.2
30	4.8		23.1	27.6	16.3	14.2	9.7	2.5	9.7	10.5	-0.3	12.9
31	4.6		23.4		15.1		9.1	2.6		9.1		15.6



Mississippi River.—Whoon Landing, Miss., 1913.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	3.0	41.2	16.7	37.8	37.6	19.1	12.3	10.6	3.6	0.2	2.3	15.9
2	3.0	41.3	17.1	38.5	35.8	20.5	12.4	10.3	3.5	0.0	2.3	15.0
3	3.0	41.4	18.3	39.5	33.7	21.6	12.5	9.8	3.1	-0.20	2.4	13.7
4	3.1	41.4	19.9	40.7	31.9	22.5	12.7	9.1	2.8	-0.20	2.5	12.3
5	3.5	41.5	22.0	41.9	28.9	22.9	12.8	8.5	2.4	-0.1	2.7	11.1
6	4.5	41.5	23.7	42.9	26.6	23.2	12.5	7.7	2.2	0.1	3.1	10.2
7	6.8	41.4	25.0	43.9	24.7	23.5	12.2	7.1	2.0	0.6	3.9	9.5
8	8.4	41.3	25.7	44.6	23.0	23.5	11.8	6.4	2.1	0.7	4.9	9.0
9	10.5	41.0	26.4	44.9	21.7	23.5	11.3	6.1	2.1	0.8	5.9	8.9
10	14.1	40.7	26.6	45.28	20.5	23.2	11.0	5.8	1.9	0.9	6.1	8.9
11	18.6	40.5	26.5	45.0	19.7	23.0	10.8	5.6	1.7	0.9	6.1	9.0
12	23.9	40.0	25.8	44.6	19.1	22.5	10.7	5.3	1.4	1.0	5.8	9.1
13	27.0	39.2	24.8	44.3	19.0	21.9	10.7	5.0	1.2	0.9	5.2	9.1
14	29.5	38.3	23.5	44.2	19.3	21.3	10.3	4.7	1.2	0.7	4.6	9.5
15	31.6	37.0	22.4	44.2	19.6	20.4	10.3	4.4	1.1	0.4	4.2	10.1
16	33.0	35.4	21.0	44.2	19.4	19.7	10.3	4.3	1.5	0.3	3.5	10.5
17	34.0	33.4	20.4	44.1	19.0	19.1	10.2	4.1	1.8	0.2	3.0	10.6
18	34.9	31.5	20.5	44.1	18.1	18.9	10.0	3.9	1.4	0.2	2.6	10.5
19	35.4	28.9	21.9	44.2	17.2	18.6	9.8	3.6	1.1	0.2	2.3	10.4
20	36.0	26.8	24.0	44.2	16.4	18.0	9.4	3.4	0.9	0.1	2.4	10.3
21	36.6	24.8	26.1	44.1	15.7	17.4	9.1	3.3	0.8	0.3	3.0	10.3
22	37.1	23.1	28.1	44.1	15.5	16.7	8.8	3.1	0.6	0.6	4.4	9.9
23	37.6	21.4	29.5	43.8	15.3	16.0	8.9	3.3	0.5	0.8	4.9	9.5
24	38.1	20.8	30.8	43.4	15.3	15.4	9.3	3.4	0.5	0.9	9.8	8.9
25	38.5	18.6	31.9	43.0	15.6	14.5	9.9	3.7	0.5	0.9	11.5	8.3
26	39.0	17.3	32.9	42.6	15.9	14.0	10.6	3.9	0.5	1.0	14.2	7.6
27	39.6	16.8	33.8	41.9	16.2	13.5	11.0	4.1	0.5	1.3	15.6	7.1
28	40.0	16.7	34.7	40.8	16.2	13.0	11.2	4.1	0.5	1.7	16.3	6.3
29	40.3		35.6	40.2	16.2	12.6	11.2	4.0	0.6	2.0	16.7	5.7
30	40.6		36.4	39.1	16.7	12.4	11.0	3.8	0.5	2.1	16.5	5.4
31	40.9		37.1		17.6		10.8	3.7		2.3		5.2

Stages of the Mississippi River and Tributaries.



Mississippi River.—Moon Landing, Miss., 1912.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	31.1	23.7	27.1	41.2	40.3	27.4	18.2	16.1	13.0	8.6	4.6	4.5
2	31.4	23.7	29.4	42.0	39.9	26.0	17.9	16.6	13.1	8.8	4.4	4.0
3	31.9	23.7	31.2	42.7	39.6	25.0	17.5	17.2	13.0	8.7	4.3	3.5
4	32.4	23.7	32.4	43.4	39.4	24.3	16.9	17.9	12.7	8.5	4.4	3.2
5	32.8	23.7	33.4	44.0	39.4	23.6	16.4	18.3	12.3	8.1	4.8	3.0
6	33.1	23.6	34.1	*44.9	39.4	22.9	16.1	18.3	11.7	7.7	5.4	2.9
7	33.4	23.2	34.6	44.8	39.6	21.9	15.8	18.0	11.3	7.5	6.4	2.8
8	33.6	22.7	35.0	44.2	39.8	21.1	15.8	17.3	11.1	7.3	7.4	2.8
9	33.4	22.2	35.3	43.9	40.0	20.3	16.1	16.5	10.9	7.4	8.0	2.8
10	32.9	21.0	35.4	43.8	40.1	19.8	17.2	15.1	10.7	7.3	8.1	3.0
11	32.0	19.8	35.6	43.6	40.2	19.4	18.4	13.7	10.2	7.2	8.0	4.1
12	30.8	18.3	35.2	43.7	40.1	19.0	19.5	12.6	9.8	7.0	8.1	5.6
13	28.6	16.6	34.8	43.8	40.0	18.5	20.0	11.5	9.6	6.8	8.3	6.9
14	25.7	14.8	34.4	43.9	39.9	18.1	20.2	10.8	9.8	6.5	8.4	7.9
15	22.9	13.3	33.9	43.9	39.8	17.6	20.2	10.6	10.5	5.9	7.9	8.8
16	19.5	11.8	33.3	44.0	39.6	17.0	19.9	10.5	11.0	5.4	7.4	9.3
17	16.8	10.5	32.6	44.1	39.2	16.4	19.5	10.6	11.3	4.9	6.8	9.4
18	14.4	9.3	32.2	44.1	38.9	16.0	19.1	10.6	11.3	4.3	6.3	9.1
19	13.1	8.2	32.0	44.0	38.5	15.8	18.7	10.4	10.9	4.0	5.7	8.7
20	12.0	7.7	32.3	44.0	38.1	16.4	18.4	10.1	10.2	3.9	5.3	8.3
21	11.3	7.6	32.9	44.0	37.6	17.9	18.4	10.0	9.9	3.9	5.4	7.9
22	11.4	7.7	33.8	43.8	37.0	19.5	18.4	10.1	9.6	4.6	5.9	7.3
23	12.0	7.6	34.5	43.7	36.3	21.1	18.2	10.1	9.3	5.5	6.4	6.7
24	13.0	8.3	35.6	43.3	35.6	21.8	17.8	10.0	9.0	5.8	6.7	6.0
25	14.7	10.5	36.4	42.9	34.8	22.0	17.4	9.9	8.7	5.9	6.7	5.3
26	16.7	13.0	37.0	42.5	33.9	21.5	16.8	9.8	8.7	5.7	6.6	4.5
27	18.8	16.5	37.6	42.2	33.0	20.5	16.3	9.9	8.6	5.5	6.4	3.8
28	20.7	20.3	38.1	41.7	32.0	19.4	16.1	10.3	8.5	5.4	6.1	3.2
29	22.5	24.0	39.0	41.3	30.9	18.6	16.0	11.1	8.4	5.3	5.8	2.9
30	23.4	24.0	39.7	40.9	29.8	18.3	15.9	12.1	8.5	5.2	5.1	2.8
31	23.7		40.4	40.9	28.6		15.9	12.7		4.9		2.8

\* 1 p. m.

† 4 p. m. No s. u. m. recorded.

Mississippi River.—Whoon Landing, Miss., 1911.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	0.1	18.6	29.7	12.6	37.1	8.3	7.9	3.5	3.8	14.8	19.7	15.8
2	1.4	18.7	29.8	12.7	36.1	7.8	8.5	3.5	3.4	14.8	19.2	15.7
3	2.9	19.0	29.4	13.0	35.0	7.3	8.6	3.4	3.0	14.5	18.4	15.5
4	4.7	19.5	28.8	13.7	34.0	6.7	8.4	3.3	2.8	14.0	17.3	15.2
5	7.6	20.2	28.0	14.2	33.3	6.3	8.3	3.2	2.6	13.8	16.1	14.8
6	11.3	21.5	27.0	14.5	33.0	5.9	8.4	3.1	2.4	14.1	14.9	14.2
7	15.0	22.8	25.7	14.9	32.8	5.6	8.5	3.0	1.9	14.9	14.1	13.5
8	17.7	24.1	24.5	15.9	32.7	5.4	8.3	3.2	1.4	15.8	13.2	12.8
9	20.0	25.5	22.9	18.0	32.6	5.2	7.9	3.3	1.0	16.6	12.4	12.1
10	21.8	26.6	21.2	21.6	32.4	5.2	7.4	3.2	0.8	17.5	11.7	11.5
11	23.2	27.5	19.7	25.0	32.1	5.3	6.9	3.1	1.2	18.2	11.3	11.1
12	24.2	28.4	18.8	27.6	31.5	5.7	6.6	2.9	2.7	19.0	11.0	10.5
13	24.9	29.2	18.8	29.6	30.6	6.1	6.4	2.7	4.6	19.5	10.9	10.0
14	25.0	29.9	20.0	31.3	29.3	6.3	6.2	2.6	6.1	19.9	10.9	9.6
15	24.5	30.6	22.1	32.8	27.3	6.3	6.1	2.6	6.9	20.0	11.3	9.3
16	23.4	31.0	24.2	33.8	25.2	6.1	5.8	2.4	7.3	19.9	11.6	9.7
17	21.7	31.2	25.8	34.6	22.7	5.8	5.6	2.0	7.2	19.5	11.7	11.8
18	19.6	31.3	26.9	35.3	20.5	5.6	5.3	1.6	6.8	19.0	12.2	15.3
19	17.7	31.1	27.4	36.0	18.5	5.7	5.0	1.4	6.3	18.6	12.8	19.3
20	16.0	30.7	27.1	36.4	16.5	5.8	4.6	1.3	6.2	18.2	13.7	23.0
21	14.7	29.8	26.2	36.8	14.7	5.8	4.5	1.2	6.7	17.9	14.5	25.0
22	14.2	28.5	24.6	37.2	13.0	5.6	4.5	1.4	7.6	17.6	15.1	26.8
23	14.1	27.4	22.6	37.5	11.6	5.3	4.3	1.8	8.7	17.4	15.7	27.7
24	14.7	26.7	20.5	37.7	10.4	5.1	4.2	2.6	9.8	17.3	15.9	28.2
25	15.7	27.0	18.6	38.0	9.3	5.2	4.0	3.4	10.6	17.3	15.9	28.7
26	16.9	28.0	17.1	38.25	8.7	5.6	3.8	4.0	11.2	17.4	16.0	29.1
27	17.7	28.8	15.9	38.25	8.2	6.2	3.7	4.4	12.3	17.7	16.0	29.4
28	18.3	29.4	14.8	38.25	8.2	6.8	3.8	4.4	13.3	18.4	16.1	29.7
29	18.6	29.4	13.7	38.0	8.3	7.0	3.9	4.3	14.3	19.2	16.0	29.9
30	18.7	29.4	13.1	37.6	8.4	7.3	3.8	4.1	14.7	19.8	15.9	30.1
31	18.7	29.4	12.7	37.6	8.5	7.3	3.6	3.9	14.7	19.9	15.9	30.6

Stages of the Mississippi River and Tributaries.



Mississippi River.—Mhoon Landing, Miss., 1910.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	3.4	33.0	29.2	22.6	20.0	26.1	16.7	14.5	5.0	4.3	1.6	-1.4
2	2.8	33.2	30.2	21.7	19.2	26.0	16.3	13.6	4.6	4.4	1.0	-1.2
3	2.3	33.2	31.2	20.7	18.6	25.9	15.8	13.4	4.0	4.9	0.5	-1.1
4	1.9	33.1	32.0	19.4	18.1	25.7	15.6	13.6	3.3	5.8	0.2	-1.0
5	1.4	32.7	32.4	18.6	17.9	25.3	15.4	13.7	2.7	6.1	-0.1	-0.1
6	1.9	32.0	32.8	18.0	17.8	24.5	15.4	13.4	2.3	6.7	-0.2	1.1
7	2.5	30.7	33.1	17.3	17.9	23.7	15.5	12.7	1.9	7.5	-0.5	2.2
8	3.3	29.5	33.4	16.7	18.3	22.7	16.0	11.9	1.8	9.0	-0.7	2.9
9	*	28.2	33.7	16.3	18.9	21.8	16.5	11.7	2.4	12.4	-0.9	3.2
10		25.8	33.9	15.9	19.4	21.0	17.2	10.7	4.6	15.3	-1.1	3.2
11		22.3	34.2	15.5	19.7	20.2	17.7	9.8	8.3	17.9	-1.3	3.0
12		20.6	34.4	15.3	21.0	19.5	18.0	8.9	11.2	19.8	-1.4	3.1
13		18.7	34.6	15.5	23.4	19.5	18.3	8.0	13.0	20.9	-1.5	3.6
14	11.5	17.6	34.8	15.9	24.9	20.9	18.7	7.2	14.0	21.3	-1.5	4.6
15	14.7	16.5	35.1	16.9	25.6	23.6	19.3	6.7	14.0	20.9	-1.6	5.8
16	18.0	15.6	35.3	17.6	25.7	26.2	19.9	6.2	13.4	20.0	-1.8	6.5
17	22.0	14.6	35.5	17.5	25.6	28.2	20.3	5.8	12.4	18.8	-1.9	6.7
18	25.0	14.2	35.7	18.5	25.3	29.2	20.4	5.3	11.4	17.4	-1.9	6.3
19	26.2	13.6	35.8	19.7	25.0	29.9	20.6	4.7	10.2	16.0	-1.9	5.7
20	26.7	13.1	35.8	21.6	24.8	29.9	20.9	4.1	9.1	14.6	-1.9	4.9
21	27.3	12.9	35.6	22.7	24.6	29.5	21.6	3.8	8.1	13.3	-1.8	3.9
22	28.0	13.5	35.1	23.4	24.4	28.3	23.0	3.3	7.1	12.2	-1.8	2.9
23	28.9	16.0	34.3	23.7	23.9	26.6	24.3	2.9	6.4	11.1	-1.8	2.2
24	29.7	18.7	32.9	23.6	23.5	24.6	25.1	2.5	5.6	10.2	-1.8	1.5
25	30.5	21.6	31.1	23.3	22.9	22.8	25.2	2.3	4.9	9.1	-1.8	0.9
26	31.3	24.0	28.8	23.0	23.1	21.0	24.6	2.5	4.1	7.7	-1.9	0.3
27	31.8	26.0	26.4	22.6	23.7	19.7	23.3	2.7	3.5	6.4	-1.8	-0.2
28	32.2	27.8	24.8	22.1	24.3	18.8	21.5	3.2	3.1	5.2	-1.9	-0.5
29	32.4		23.6	21.4	25.0	17.9	19.5	4.2	3.3	4.1	-1.9	-0.7
30	32.7		23.3	20.7	25.7	17.1	17.6	4.9	3.9	3.1	-1.7	-0.6
31	32.9		23.1		26.0		15.9	5.1		2.3		-0.4

\* Gage destroyed by ice; rebuilt on January 14.

Stages of the Mississippi River and Tributaries.

Mississippi River.—Helena, Ark., 1910.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	8.0	37.0	32.2	27.5	24.6	30.2	20.9	19.2	9.1	8.0	6.7	3.4
2	7.4	37.2	33.4	26.7	23.8	30.2	20.6	18.1	8.8	8.2	6.3	3.6
3	7.1	37.3	34.4	25.8	23.0	30.2	20.1	17.5	8.3	8.4	6.0	3.7
4	6.7	37.3	35.4	24.6	22.4	30.0	19.8	17.5	7.8	9.0	5.7	3.7
5	6.4	37.1	36.0	23.8	22.0	29.8	19.6	17.6	7.2	9.5	5.4	4.1
6	6.5	36.6	36.5	22.9	21.8	29.2	19.6	17.5	6.8	10.0	5.3	4.8
7	6.9	35.8	36.9	22.0	21.9	28.4	19.6	17.0	6.5	10.6	5.2	5.7
8	7.4	34.4	37.3	21.4	22.2	27.5	19.9	16.3	6.2	11.7	5.0	6.4
9	7.7	32.8	37.6	20.8	22.6	26.6	20.2	15.5	6.4	14.4	4.8	6.8
10	8.0	30.0	38.0	20.4	23.0	25.8	20.8	14.8	7.4	17.6	4.6	7.0
11	8.3	27.6	38.3	20.0	23.4	24.9	21.4	14.0	10.2	20.2	4.6	6.8
12	8.9	25.5	38.6	19.7	24.4	24.1	21.8	13.1	13.3	22.6	4.4	6.8
13	10.4	23.6	38.8	19.6	26.4	23.7	22.2	12.2	15.6	24.1	4.3	7.0
14	12.9	22.0	39.2	19.9	28.2	24.4	22.6	11.4	16.9	25.0	4.2	7.6
15	16.3	20.7	39.4	21.0	29.2	26.6	23.1	10.9	17.4	25.0	4.1	8.6
16	19.6	19.6	39.8	22.2	29.6	29.2	23.8	10.4	17.1	24.3	4.0	9.4
17	23.3	18.8	40.0	22.3	29.6	31.3	24.2	9.9	16.4	23.4	3.8	9.8
18	27.0	18.0	40.3	22.7	29.4	32.8	24.4	9.6	15.2	22.1	3.8	9.7
19	28.9	17.4	40.6	23.8	29.2	33.6	24.6	9.2	14.1	20.6	3.7	9.2
20	29.8	16.7	40.6	25.3	29.0	34.0	24.8	8.6	13.0	19.2	3.7	8.4
21	30.4	16.4	40.70	26.7	28.9	33.8	25.3	8.2	12.0	18.0	3.7	7.8
22	31.2	16.7	40.5	27.5	28.7	33.2	26.4	7.8	11.0	16.7	3.7	7.0
23	32.0	18.2	40.0	28.0	28.6	31.8	27.8	7.6	10.3	15.6	3.7	6.3
24	32.9	20.7	39.0	28.0	28.0	30.1	28.9	7.2	9.6	14.6	3.6	5.8
25	33.8	23.5	37.5	27.8	27.6	28.2	29.3	7.0	9.0	13.5	3.6	5.3
26	34.6	26.0	35.5	27.6	27.4	26.2	29.0	6.9	8.4	12.3	3.4	4.8
27	35.3	28.7	33.3	27.2	27.7	24.7	23.0	7.0	7.8	11.0	3.4	4.5
28	35.8	30.8	30.8	26.8	28.4	23.5	26.5	7.3	7.4	10.0	3.3	4.2

Stages of the Mississippi River and Tributaries.



Mississippi River.—Mhoon Landing, Miss., 1909.

Stages of the Mississippi River and Tributaries.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	4.4	12.3	34.2	33.9	34.2	27.6	29.8	26.7	9.8	3.9	1.8	11.4
2	4.8	11.3	34.8	32.3	31.3	28.1	29.4	23.7	9.0	3.6	1.7	11.4
3	5.0	10.8	35.4	30.9	34.3	28.3	29.2	21.2	8.3	3.5	1.5	11.3
4	5.0	10.6	35.8	29.7	34.3	28.5	29.2	19.0	7.8	3.5	1.4	11.2
5	5.0	11.2	36.3	28.8	34.2	28.6	29.2	17.2	7.5	3.4	1.4	10.9
6	5.0	12.0	36.9	28.2	34.0	28.8	29.3	16.0	7.1	3.4	1.4	10.7
7	5.0	12.4	37.3	28.1	34.0	28.8	29.4	15.3	6.6	3.2	1.4	10.4
8	5.0	12.2	37.8	27.9	34.0	28.5	29.3	14.7	6.3	3.0	1.4	10.1
9	5.0	11.8	38.2	27.4	34.2	28.1	29.2	14.2	5.9	2.7	1.7	10.5
10	4.9	11.5	38.6	26.8	34.3	27.8	28.9	14.1	5.7	2.3	1.8	11.5
11	4.8	11.4	38.9	26.4	34.4	27.8	28.6	14.0	5.8	2.0	2.0	13.5
12	4.6	11.7	39.2	26.0	34.6	27.9	28.5	14.0	6.0	1.6	2.1	16.0
13	4.5	12.7	39.3	26.0	34.8	28.0	28.7	13.9	6.0	1.2	2.2	17.3
14	4.5	13.8	39.4	26.2	35.0	28.3	29.3	13.6	5.9	1.0	2.5	17.6
15	4.5	15.3	39.5	26.5	35.2	28.7	30.2	13.3	5.7	0.8	3.2	17.4
16	4.3	16.9	39.5	27.1	35.5	29.4	31.3	12.8	5.7	0.6	4.2	16.9
17	3.8	19.2	39.5	27.8	35.7	30.2	32.3	12.2	6.0	0.5	5.8	16.2
18	3.4	21.9	39.5	28.4	35.8	31.0	33.2	11.3	6.3	0.3	7.3	15.2
19	3.3	24.7	39.6	28.8	35.8	31.5	33.9	10.7	6.3	*0.2	7.8	14.1
20	4.1	26.7	39.8	29.0	35.7	31.8	34.5	9.9	6.1	0.3	7.7	13.6
21	5.9	28.1	39.9	29.0	35.4	32.0	35.1	9.2	6.0	0.4	7.2	13.2
22	7.6	29.2	40.0	29.1	34.7	32.1	35.4	8.8	5.7	0.8	7.8	13.0
23	9.6	29.9	40.0	29.5	33.8	32.1	35.7	8.7	5.4	1.4	10.0	12.4
24	11.5	30.5	40.0	30.0	32.8	32.0	36.0	9.0	5.1	2.1	12.3	11.7
25	13.3	31.3	39.9	30.9	31.6	31.8	36.0	10.2	5.0	2.7	13.4	11.0
26	15.0	32.0	39.7	31.7	30.3	31.6	35.8	11.4	5.0	3.0	13.7	9.8
27	15.8	32.8	39.4	32.5	29.0	31.4	35.4	12.3	5.1	3.1	13.3	8.5
28	16.0	33.5	39.0	33.1	27.5	31.1	34.5	12.4	4.9	3.0	12.7	7.3
29	15.7		38.2	33.6	26.6	30.7	33.1	12.1	4.5	2.7	12.0	6.2
30	14.7		37.2	34.0	26.4	30.2	31.4	11.4	4.2	2.4	11.8	5.1
31	13.5		35.6		27.0		29.1	10.8		2.0		4.0

\* 4 p. m.

Mississippi River.—Helena, Ark., 1909.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	8.4	16.2	38.0	42.6	39.4	32.9	35.0	33.4	14.6	9.0	6.8	14.8
2	9.0	15.2	38.8	40.8	39.6	33.2	34.6	30.2	13.8	8.7	6.6	14.7
3	9.1	14.5	39.5	39.0	39.8	33.5	34.2	27.1	13.0	8.5	6.4	14.6
4	9.2	14.2	40.2	37.3	39.8	33.7	34.0	24.6	12.5	8.4	6.3	14.6
5	9.2	14.4	40.8	36.0	39.8	33.8	34.0	22.6	12.2	8.4	6.3	14.4
6	9.1	15.0	41.8	34.8	39.8	34.1	34.1	21.1	11.8	8.2	6.3	14.2
7	9.1	15.6	42.3	34.2	39.6	34.2	34.2	20.2	11.5	8.2	6.3	13.9
8	9.2	15.7	43.0	33.8	39.6	33.9	34.2	19.6	11.2	8.0	6.3	13.6
9	9.2	15.5	43.7	33.3	39.6	33.5	34.1	19.1	10.9	7.8	6.3	13.6
10	9.1	15.2	44.3	32.7	39.8	33.2	33.8	18.8	10.6	7.5	6.4	14.2
11	9.0	15.0	44.8	32.0	39.9	33.1	33.5	18.5	10.6	7.2	6.6	15.8
12	8.8	15.0	45.4	31.6	40.0	33.0	33.3	18.7	10.8	6.9	6.7	17.8
13	8.8	15.6	45.9	31.4	40.2	33.1	33.2	18.6	10.8	6.8	6.8	19.8
14	8.8	16.6	46.2	31.5	40.5	33.2	33.6	18.4	10.6	6.6	6.8	20.6
15	8.8	18.0	46.4	31.6	40.8	33.3	34.4	18.1	10.5	6.4	7.3	20.8
16	8.7	19.8	46.6	32.0	41.1	33.9	35.3	17.6	10.4	6.2	8.0	20.6
17	8.4	21.6	46.7	32.6	41.4	34.7	36.4	17.0	10.6	6.0	9.2	19.9
18	8.0	24.2	46.8	33.0	41.6	35.4	37.3	16.3	10.8	5.8	10.4	19.0
19	7.6	27.2	47.0	33.5	41.8	36.1	38.2	15.5	10.9	5.70	11.2	18.0
20	8.0	29.4	47.1	33.8	41.8	36.6	39.0	14.7	10.8	5.70	11.4	17.3
21	9.1	31.2	47.3	33.8	41.7	36.8	39.6	14.0	10.7	5.8	11.0	16.8
22	10.6	32.5	47.4	33.8	41.3	37.1	40.2	13.4	10.4	5.9	11.1	16.4
23	12.2	33.3	47.6	34.2	40.6	37.2	40.8	13.2	10.2	6.2	12.4	16.1
24	14.0	34.2	47.65	34.6	39.6	37.2	41.2	13.4	10.0	6.7	14.6	15.5
25	15.8	35.0	47.65	35.4	38.4	37.1	41.5	14.3	9.8	7.2	16.2	14.6
26	17.3	35.7	47.6	36.1	37.2	36.9	41.6	15.6	9.8	7.6	16.8	13.6
27	18.5	36.5	47.4	36.9	35.6	36.7	41.5	16.6	9.8	7.7	16.8	12.6
28	19.0	37.4	47.0	37.6	34.0	36.4	41.0	17.0	9.8	7.6	16.2	11.6
29	19.0		46.4	38.3	32.9	36.0	40.0	16.8	9.6	7.4	15.7	10.6
30	18.2		45.6	39.0	32.2	35.6	38.3	16.2	9.2	7.2	15.2	9.6
31	17.2		44.2		32.5		36.0	15.4		6.9		8.7

Stages of the Mississippi River and Tributaries.



MOON LANDING, Miss 1906

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	20.5	30.6	13.0	31.5	29.7	9.9	16.6	15.9	12.6	11.7	7.0	32.4
2	20.4	30.6	15.7	32.6	28.2	9.8	16.0	15.6	12.9	12.5	7.5	32.2
3	20.0	30.5	18.1	33.5	26.8	10.0	15.7	15.1	13.1	13.5	7.8	31.7
4	19.8	30.3	19.8	34.4	25.5	10.2	15.8	14.1	13.0	14.7	7.5	30.7
5	19.6	30.1	21.5	35.1	24.6	10.5	15.8	13.1	12.7	16.3	7.2	29.4
6	19.5	29.7	22.7	35.7	23.7	10.9	15.8	12.4	12.4	17.1	6.9	27.5
7	19.6	28.9	23.9	36.2	22.9	11.3	15.7	11.5	11.9	18.1	6.6	25.4
8	20.0	27.8	24.8	36.7	22.5	12.0	15.8	11.0	11.4	19.0	6.3	23.0
9	21.4	26.3	25.7	37.2	22.2	12.5	15.4	10.6	11.1	19.7	6.0	20.6
10	23.2	24.3	26.5	37.5	22.0	13.0	15.1	10.4	10.6	20.3	5.8	18.8
11	24.7	22.1	27.2	38.0	22.1	13.6	14.6	10.4	10.5	20.5	5.7	16.9
12	25.7	20.0	27.7	38.3	22.3	14.3	14.2	10.4	10.4	20.5	5.4	15.6
13	26.1	17.8	27.9	38.6	22.1	15.0	13.7	10.3	10.2	20.3	5.2	14.9
14	26.0	15.9	27.7	38.9	21.7	15.6	13.3	9.9	10.1	19.6	5.1	14.6
15	25.6	14.1	27.3	39.1	21.0	16.0	12.8	9.7	10.1	18.9	5.2	14.6
16	24.9	12.7	26.5	39.3	20.4	16.1	12.1	9.7	10.2	17.8	5.3	15.2
17	24.1	11.5	25.7	39.3	19.8	15.7	11.8	9.9	10.4	16.5	5.5	16.1
18	23.0	10.7	25.0	39.3	19.4	15.5	11.8	10.2	10.5	15.4	7.0	17.8
19	22.0	10.2	24.4	39.0	18.9	15.2	11.8	10.5	10.4	13.6	8.2	19.9
20	21.1	9.7	24.2	38.9	18.3	15.0	11.7	11.0	10.1	12.6	11.0	21.8
21	20.1	9.5	24.1	38.7	17.5	15.0	11.6	11.3	9.3	11.3	13.9	23.8
22	20.6	9.3	24.0	38.2	16.5	15.0	11.8	11.6	8.9	10.3	18.1	25.3
23	21.3	9.1	24.2	37.7	15.4	15.1	12.4	12.0	*8.2	9.7	22.3	26.7
24	22.5	9.0	24.5	37.1	14.5	15.3	12.8	12.6	7.5	9.0	26.2	27.6
25	24.7	9.0	25.2	36.4	13.6	15.9	13.2	13.2	*7.2	8.6	28.3	28.2
26	26.6	9.2	26.0	35.6	12.8	16.5	13.5	13.5	*7.0	8.3	29.8	28.7
27	27.9	9.7	27.0	34.7	12.1	17.1	13.7	13.6	6.9	7.9	30.8	29.0
28	29.0	10.9	27.8	33.7	11.6	17.5	14.0	13.2	8.0	7.7	31.5	29.0
29	29.9		28.6	32.6	10.9	17.6	14.3	12.8	9.3	7.4	32.1	28.8
30	30.4		29.4	31.1	10.5	17.3	15.1	12.5	10.5	7.0	32.3	28.4
31	30.7		30.4		10.1		15.6	12.4		6.9		27.6

\* Corrected by hydrographer.

Mississippi River.—Helena, Ark., 1906.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	25.0	35.9	17.0	36.0	38.1	15.2	21.5	20.4	17.0	16.2	11.7	37.2
2	24.9	36.0	19.2	37.1	36.5	15.2	20.9	20.4	17.4	16.9	12.0	37.2
3	24.8	36.0	21.6	38.1	34.9	15.1	20.4	20.0	17.6	17.7	12.2	37.0
4	24.6	36.0	23.4	39.1	33.4	15.2	20.3	19.2	17.6	18.9	12.2	36.4
5	24.4	35.8	25.2	40.0	32.2	15.4	20.3	18.2	17.4	20.2	12.0	35.4
6	24.2	35.6	26.6	40.9	30.8	15.7	20.3	17.4	17.0	21.4	11.6	34.0
7	24.3	35.0	27.6	41.7	29.8	16.0	20.3	16.5	16.6	22.3	11.4	31.9
8	24.6	34.2	28.8	42.4	29.0	16.6	20.2	15.9	16.2	23.2	11.0	29.7
9	25.4	33.0	29.6	43.1	28.6	17.2	20.0	15.5	15.8	24.1	10.8	27.2
10	27.2	30.9	30.5	43.8	28.3	17.7	19.8	15.2	15.5	24.6	10.6	25.2
11	28.9	29.0	31.3	44.2	28.2	18.2	19.4	15.1	15.2	24.9	10.3	23.2
12	29.9	26.7	31.9	44.8	28.2	18.8	19.0	15.1	15.0	25.1	10.2	21.5
13	30.6	24.4	32.2	45.3	28.2	19.6	18.4	15.0	14.9	24.9	10.1	20.4
14	30.7	22.2	32.4	46.0	27.7	20.2	18.1	14.8	14.7	24.4	10.0	19.8
15	30.6	20.3	32.2	46.4	27.0	20.6	17.4	14.4	14.6	23.8	9.9	19.8
16	30.0	18.9	31.6	46.7	26.3	20.8	16.9	14.4	14.6	22.9	* 9.82	20.0
17	29.2	17.4	31.0	46.8	25.7	20.7	16.6	14.4	14.8	21.3	10.4	21.0
18	28.4	16.5	30.2	47.0	25.0	20.4	16.4	14.7	15.0	20.4	11.6	22.7
19	27.4	15.8	29.7	47.05	24.6	20.1	16.4	15.0	14.9	19.0	12.8	24.1
20	26.4	15.4	29.2	47.0	23.9	19.9	16.4	15.4	14.8	17.6	14.6	26.1
21	25.4	15.0	29.0	46.8	23.1	19.8	16.3	15.8	14.4	16.4	18.0	28.0
22	25.9	14.8	28.9	46.5	22.4	19.6	16.4	16.0	13.8	15.4	21.5	29.6
23	26.5	14.5	28.8	46.0	21.2	19.7	16.7	16.4	13.1	14.6	25.4	31.1
24	27.4	14.4	29.0	45.5	20.2	19.9	17.2	16.8	12.4	14.0	29.4	32.2
25	29.1	14.3	29.6	44.8	19.2	20.4	17.6	17.4	11.9	13.6	32.0	33.0
26	31.0	14.3	30.2	44.0	18.2	21.0	18.0	18.0	11.8	13.2	33.8	33.5
27	32.5	14.6	31.4	43.0	17.5	21.5	18.2	18.3	11.7	12.8	35.0	33.9
28	33.6	15.4	32.2	42.2	16.8	22.0	18.5	18.0	12.4	12.6	35.8	34.1
29	34.6		33.0	41.0	16.2	22.2	18.9	17.6	13.6	12.3	36.5	34.1
30	35.3		34.0	39.6	15.8	22.0	19.4	17.2	15.0	11.8	37.0	34.0
31	35.7		35.0		15.3		20.0	17.0		11.7		33.5

\* 4:00 p. m.

Stages of the Mississippi River and Tributaries.

Stages of the Mississippi River and Tributaries.



Mason Landing, Miss 1908

Stages of the Mississippi River and Tributaries.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	18.4	18.6	37.2	36.6	32.9	34.3	31.1	17.4	7.8	0.8	-1.4	0.8
2	18.4	12.5	37.5	36.3	32.3	33.8	30.8	17.3	8.0	0.7	-0.7	0.8
3	18.5	11.3	37.6	36.2	32.0	33.6	30.5	16.8	7.9	0.5	0.7	0.8
4	19.0	10.3	37.8	36.0	31.7	33.3	30.2	16.3	7.6	0.2	1.5	1.2
5	20.1	9.7	37.7	35.8	31.7	33.3	29.8	15.9	7.3	0.1	2.8	2.2
6	21.0	9.6	37.6	35.6	31.5	33.2	29.3	15.3	7.0	0.0	3.5	3.2
7	21.8	10.0	37.5	35.3	31.1	33.2	28.9	14.8	6.9	-0.2	3.9	3.8
8	22.4	11.3	37.2	35.0	30.9	33.1	28.6	14.4	6.8	-0.4	3.8	4.2
9	22.9	13.6	36.9	34.9	31.0	32.9	28.4	13.8	6.4	-0.5	3.7	4.8
10	23.2	16.5	36.5	34.8	31.4	32.8	28.2	13.6	6.0	-0.7	3.8	5.2
11	23.4	19.0	36.3	34.9	32.1	32.7	28.0	13.4	5.8	-0.8	4.2	5.3
12	23.3	21.0	36.1	35.0	32.7	32.5	27.8	13.2	5.6	-0.8	4.1	5.0
13	23.0	22.8	36.1	35.3	33.3	32.4	27.4	12.9	5.5	-0.9	3.9	5.0
14	22.6	24.2	36.1	35.7	33.9	32.4	26.9	12.5	5.1	-0.9	3.6	5.3
15	22.2	25.4	36.2	36.1	34.5	32.3	26.1	12.2	4.6	-1.0	2.9	5.8
16	21.8	26.7	36.5	36.4	34.9	32.2	25.5	11.7	4.1	-1.1	2.4	6.4
17	21.1	28.0	36.7	36.7	35.4	32.0	24.9	*11.3	3.8	-1.2	2.0	6.7
18	20.3	29.4	36.8	37.1	35.8	31.9	24.3	11.2	3.5	-1.3	1.7	6.7
19	19.7	30.5	37.0	37.4	36.1	31.8	23.7	10.8	3.2	-1.3	1.4	6.1
20	19.2	31.6	37.2	37.5	36.4	31.7	22.9	10.3	3.0	-1.4	1.1	5.3
21	19.1	32.6	37.5	37.5	36.6	31.7	22.0	9.9	2.8	-1.5	0.9	4.4
22	19.3	33.5	37.8	37.4	36.8	31.7	21.3	9.8	2.4	-1.5	0.7	3.6
23	19.9	34.1	37.9	37.3	37.0	31.8	20.5	9.5	2.1	-1.4	0.5	3.0
24	20.5	34.7	38.0	37.0	37.2	31.8	19.9	9.5	1.8	-1.3	0.6	2.6
25	20.7	35.3	38.0	36.7	37.3	31.8	19.7	9.5	1.5	-1.2	0.6	2.4
26	20.4	35.8	38.0	36.2	37.3	31.7	19.5	9.4	1.2	-1.3	0.5	2.2
27	19.8	36.3	37.8	35.8	37.2	31.7	19.1	9.2	1.1	-1.4	0.5	2.1
28	18.8	36.6	37.7	35.0	36.9	31.5	18.6	8.8	1.0	-1.5	0.5	2.0
29	17.7	37.0	37.4	34.4	36.4	31.4	18.1	8.4	1.0	-1.5	0.6	2.3
30	16.7		37.2	33.4	35.7	31.3	17.8	8.0	0.9	-1.6	0.7	2.9
31	14.6		36.9		34.9		17.5	7.8		-1.6		3.7

\*5:30 p. m.

Mississippi River.—Helena, Ark., 1908.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	22.0	18.4	42.7	44.0	40.1	41.8	37.0	21.8	12.8	6.6	4.0	5.7
2	22.2	17.2	43.1	43.7	39.4	41.2	36.8	21.7	12.8	6.4	4.3	5.7
3	22.2	16.1	43.5	43.3	38.8	40.6	36.4	21.6	12.8	6.2	5.0	5.7
4	22.6	15.2	43.8	43.1	38.4	40.2	36.1	21.4	12.8	6.0	6.0	5.8
5	23.4	14.6	44.0	42.8	38.2	39.9	35.6	20.8	12.5	5.8	7.0	6.4
6	24.4	14.2	44.1	42.6	38.0	39.8	35.1	20.2	12.2	5.8	7.9	7.4
7	25.3	14.3	44.1	42.2	37.6	39.8	34.6	19.7	12.1	5.6	8.4	8.0
8	26.0	15.1	44.0	41.8	37.2	39.6	34.2	19.4	12.0	5.4	8.4	8.5
9	26.5	16.8	43.7	41.6	37.1	39.6	34.0	19.1	11.8	5.3	8.4	9.0
10	27.0	19.0	43.4	41.4	37.2	39.4	33.7	18.8	11.4	5.1	8.4	9.4
11	27.2	21.5	43.2	41.2	37.6	39.2	33.5	18.8	11.2	5.0	8.6	9.7
12	27.3	23.8	43.0	41.2	38.2	39.0	33.2	18.5	11.0	5.0	8.6	9.6
13	27.2	25.9	42.8	41.4	38.8	38.8	32.8	18.1	10.8	4.9	8.4	9.4
14	26.8	27.6	42.8	41.6	39.5	38.7	32.3	17.5	10.6	4.8	8.2	9.5
15	26.4	28.8	42.8	42.1	40.0	38.6	31.5	17.0	10.2	4.8	7.8	10.0
16	26.0	30.0	42.9	42.5	40.6	38.4	30.8	16.6	9.8	4.8	7.4	10.4
17	25.4	31.4	43.1	43.0	41.2	38.3	30.0	16.2	9.4	4.6	7.0	10.8
18	24.7	32.8	43.3	43.4	41.7	38.2	29.4	16.0	9.2	4.6	6.6	10.8
19	24.0	34.2	43.6	43.8	42.2	38.0	28.8	15.7	9.0	4.4	6.4	10.5
20	23.4	35.4	43.9	44.2	42.7	37.8	28.1	15.2	8.8	4.4	6.1	9.9
21	23.0	36.4	44.2	44.4	43.0	37.8	27.5	14.9	8.6	4.2	5.9	9.2
22	23.1	37.4	44.5	44.5	43.4	37.7	26.3	14.6	8.4	4.2	5.7	8.5
23	23.4	38.2	44.8	44.5	43.7	37.7	25.4	14.4	8.1	4.2	5.5	7.9
24	24.2	38.9	45.0	44.4	44.0	37.7	24.8	14.3	7.8	4.2	5.4	7.4
25	24.4	39.8	45.1	44.1	44.2	37.7	24.4	14.3	7.6	4.2	5.4	7.2
26	24.4	40.4	*45.20	43.8	44.3	37.6	24.2	14.2	7.3	4.3	5.4	7.0
27	24.0	41.0	45.1	43.3	44.4	37.6	23.8	14.1	6.9	4.2	5.4	6.9
28	23.1	41.7	45.0	42.5	44.2	37.5	23.4	13.8	6.8	4.1	5.4	6.8
29	22.0	42.2	44.9	41.7	43.8	37.4	22.8	13.4	6.8	4.0	5.4	6.9
30	20.7		44.6	40.9	43.4	37.2	22.4	13.1	6.6	4.0	5.6	7.2
31	19.4		44.4		42.6		22.1	12.9		3.95		7.8

\* 4 p. m.

Stages of the Mississippi River and Tributaries.



Mississippi River.—Mhoon Landing, Miss., 1907.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	26.5	41.2	22.4	37.9	23.6	19.1	28.4	27.5	14.4	7.3	4.5	9.6
2	25.3	41.7	23.6	37.9	23.7	18.5	27.7	27.3	13.8	7.7	4.2	10.0
3	24.6	42.0	24.7	37.8	23.9	18.4	27.0	26.8	13.6	8.2	4.0	10.6
4	25.1	42.2	25.8	37.7	24.5	18.7	26.1	26.2	13.5	8.6	3.8	11.6
5	26.9	42.2	27.1	37.5	25.4	19.5	25.1	25.4	13.5	8.9	3.6	12.3
6	29.4	41.9	28.5	37.1	27.0	20.4	24.1	24.5	13.4	8.7	3.6	12.6
7	31.4	41.6	29.6	36.4	28.3	21.8	23.2	23.7	13.1	8.6	3.7	12.3
8	32.7	41.3	30.4	35.5	29.3	23.4	22.3	22.9	12.6	8.8	3.8	11.6
9	33.6	40.9	30.9	33.7	30.5	25.0	21.4	22.1	12.2	8.9	4.0	10.7
10	34.5	40.3	31.5	31.9	31.3	26.2	20.4	21.4	11.9	9.0	4.4	9.8
11	35.0	39.7	31.9	30.4	32.0	27.5	19.8	20.6	11.6	9.1	4.8	8.7
12	35.5	38.8	32.3	28.9	32.7	28.3	19.3	19.8	11.3	9.3	5.0	7.8
13	35.9	37.5	32.4	27.5	33.3	28.9	19.0	18.9	10.8	9.4	5.7	7.0
14	36.2	36.0	32.5	26.4	33.8	29.4	18.7	18.2	10.3	9.5	6.1	6.3
15	36.4	33.9	32.4	25.7	34.1	29.8	18.4	17.5	9.9	9.7	6.8	5.9
16	36.5	31.5	32.2	25.6	34.2	30.2	18.3	16.8	9.5	9.7	7.5	5.5
17	36.5	29.1	32.5	25.8	34.2	30.7	18.3	16.1	9.2	9.6	8.2	5.3
18	36.5	26.8	32.9	25.9	34.2	31.2	18.6	15.4	8.9	9.5	8.7	5.5
19	36.5	24.6	33.4	26.0	34.1	31.7	19.3	14.8	8.6	9.5	9.2	5.9
20	36.4	22.9	34.0	25.7	34.1	32.1	20.0	14.3	8.6	9.5	10.1	6.4
21	36.4	21.4	34.5	25.3	34.1	32.3	20.7	14.1	8.7	9.5	11.1	7.1
22	36.5	20.3	34.9	24.5	34.0	32.3	21.8	14.1	9.0	9.4	11.8	8.3
23	36.6	19.4	35.4	23.9	33.7	32.3	22.9	14.2	8.9	9.1	12.1	9.7
24	36.8	18.8	35.8	23.5	33.0	32.2	23.8	14.4	8.8	8.4	11.9	11.5
25	37.1	18.4	36.2	23.2	32.0	32.1	24.5	14.7	8.4	8.0	11.4	12.9
26	37.6	18.4	36.6	23.0	30.6	31.9	25.0	14.8	8.1	7.4	10.7	14.1
27	38.2	19.4	36.9	22.9	28.7	31.5	25.6	15.1	7.6	6.9	10.1	15.1
28	38.7	20.8	37.1	22.9	26.2	30.8	26.1	15.2	7.2	6.3	9.8	16.0
29	39.2		37.4	22.9	23.8	30.1	26.5	15.2	7.0	5.7	9.5	16.8
30	39.7		37.6	23.4	21.6	29.2	27.0	15.1	7.1	5.3	9.5	17.5
31	40.3		37.8		20.2		27.3	14.9		4.8		18.1

Stages of the Mississippi River and Tributaries.

Mississippi River.—Helena, Ark., 1907.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	32.6	48.7	27.0	45.0	28.9	25.8	34.6	32.2	19.2	12.2	9.9	13.8
2	31.4	49.3	28.4	45.2	29.0	24.8	33.9	32.2	18.8	12.4	9.6	14.0
3	30.6	49.9	29.5	45.3	29.0	24.4	33.1	31.8	18.4	12.8	9.4	14.4
4	30.8	50.2	30.6	45.2	29.4	24.4	32.1	31.4	18.2	13.3	9.2	15.1
5	32.0	50.4	31.8	45.2	30.2	24.8	31.2	30.7	18.2	13.6	9.0	15.9
6	34.1	50.39	33.2	44.8	31.5	25.0	30.1	29.8	18.1	13.5	9.00	16.4
7	36.2	50.3	34.4	44.3	33.2	26.8	29.3	29.1	17.8	13.4	9.00	16.4
8	37.6	50.0	35.3	43.4	34.5	28.4	28.1	28.2	17.4	13.5	9.0	16.0
9	38.7	49.7	36.0	42.0	35.5	29.0	27.2	27.4	17.1	13.6	9.1	15.2
10	39.6	49.2	36.6	40.4	36.5	29.2	26.2	26.6	16.7	13.6	9.4	14.4
11	40.4	48.8	37.2	38.6	37.4	32.4	25.2	25.8	16.6	13.8	9.6	13.4
12	41.2	48.0	37.6	36.6	38.1	33.2	24.0	24.9	16.2	13.8	9.9	12.7
13	41.8	47.0	38.0	34.8	38.8	34.0	24.1	24.0	15.8	14.0	10.3	11.8
14	42.4	45.6	38.2	33.3	39.4	34.6	23.7	23.2	15.3	14.1	10.8	11.3
15	42.7	43.6	38.4	32.4	40.0	35.0	23.4	22.5	14.9	14.2	11.3	10.8
16	43.0	41.5	38.4	31.6	40.4	35.4	23.2	21.8	14.6	14.2	11.8	10.5
17	43.2	38.8	38.4	31.5	40.6	35.8	23.1	21.1	14.2	14.2	12.4	10.2
18	43.4	36.2	38.6	31.5	40.6	36.4	23.2	20.5	14.0	14.2	13.0	10.2
19	43.4	33.6	39.0	31.5	40.7	36.8	23.6	19.8	13.7	14.0	13.4	10.4
20	43.4	31.0	39.6	31.4	40.7	37.3	24.4	19.2	13.6	14.0	14.0	10.8
21	43.4	29.0	40.2	30.8	40.7	37.6	25.1	19.0	13.6	14.1	15.0	11.4
22	43.4	27.2	40.7	30.4	40.7	37.9	26.1	18.8	13.9	14.0	15.7	12.2
23	43.6	26.0	41.2	29.6	40.6	38.0	27.3	18.8	13.8	13.8	16.0	13.4
24	43.8	25.0	41.8	29.0	40.2	38.0	28.2	19.0	13.8	13.4	16.0	14.6
25	44.0	24.3	42.3	28.5	39.6	37.9	29.0	19.2	13.5	13.0	15.6	16.0
26	44.4	24.0	42.7	28.2	38.3	37.8	29.4	19.4	13.1	12.4	15.1	17.4
27	44.9	24.4	43.2	28.1	36.6	37.5	30.0	19.6	12.7	12.0	14.6	18.3
28	45.5	25.4	43.6	28.0	34.4	37.0	30.5	19.7	12.4	11.5	14.2	19.3
29	46.2		44.0	28.0	32.2	36.3	31.0	19.8	12.2	11.0	13.8	20.1
30	46.9		44.4	28.8	29.2	35.4	31.6	19.8	12.2	10.6	13.8	21.0
31	47.8		44.8		27.3		32.0	19.6		10.2		21.6

Stages of the Mississippi River and Tributaries.



MOON LANDING, MISS 1906

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	20.5	30.6	13.0	31.5	29.7	9.9	16.6	15.9	12.6	11.7	7.0	32.4
2	20.4	30.6	15.7	32.6	28.2	9.8	16.0	15.6	12.9	12.5	7.5	32.2
3	20.0	30.5	18.1	33.5	26.8	10.0	15.7	15.1	13.1	13.5	7.8	31.7
4	19.8	30.3	19.8	34.4	25.5	10.2	15.8	14.1	13.0	14.7	7.5	30.7
5	19.6	30.1	21.5	35.1	24.6	10.5	15.8	13.1	12.7	16.3	7.2	29.4
6	19.5	29.7	22.7	35.7	23.7	10.9	15.8	12.4	12.4	17.1	6.9	27.5
7	19.6	28.9	23.9	36.2	22.9	11.3	15.7	11.5	11.9	18.1	6.6	25.4
8	20.0	27.8	24.8	36.7	22.5	12.0	15.8	11.0	11.4	19.0	6.3	23.0
9	21.4	26.3	25.7	37.2	22.2	12.5	15.4	10.6	11.1	19.7	6.0	20.6
10	23.2	24.3	26.5	37.5	22.0	13.0	15.1	10.4	10.6	20.3	5.8	18.8
11	24.7	22.1	27.2	38.0	22.1	13.6	14.6	10.4	10.5	20.5	5.7	16.9
12	25.7	20.0	27.7	38.3	22.3	14.3	14.2	10.4	10.4	20.5	5.4	15.6
13	26.1	17.8	27.9	38.6	22.1	15.0	13.7	10.3	10.2	20.3	5.2	14.9
14	26.0	15.9	27.7	38.9	21.7	15.6	13.3	9.9	10.1	19.6	5.1	14.6
15	25.6	14.1	27.3	39.1	21.0	16.0	12.8	9.7	10.1	18.9	5.2	14.6
16	24.9	12.7	26.5	39.3	20.4	16.1	12.1	9.7	10.2	17.8	5.3	15.2
17	24.1	11.5	25.7	39.3	19.8	15.7	11.8	9.9	10.4	16.5	5.5	16.1
18	23.0	10.7	25.0	39.3	19.4	15.5	11.8	10.2	10.5	15.4	7.0	17.8
19	22.0	10.2	24.4	39.0	18.9	15.2	11.8	10.5	10.4	13.6	8.2	19.9
20	21.1	9.7	24.2	38.9	18.3	15.0	11.7	11.0	10.1	12.6	11.0	21.8
21	20.1	9.5	24.1	38.7	17.5	15.0	11.6	11.3	9.3	11.3	13.9	23.8
22	20.6	9.3	24.0	38.2	16.5	15.0	11.8	11.6	8.9	10.3	18.1	25.3
23	21.3	9.1	24.2	37.7	15.4	15.1	12.4	12.0	*8.2	9.7	22.3	26.7
24	22.5	9.0	24.5	37.1	14.5	15.3	12.8	12.6	7.5	9.0	26.2	27.6
25	24.7	9.0	25.2	36.4	13.6	15.9	13.2	13.2	*7.2	8.6	28.3	28.2
26	26.6	9.2	26.0	35.6	12.8	16.5	13.5	13.5	*7.0	8.3	29.8	28.7
27	27.9	9.7	27.0	34.7	12.1	17.1	13.7	13.6	6.9	7.9	30.8	29.0
28	29.0	10.9	27.8	33.7	11.6	17.5	14.0	13.2	8.0	7.7	31.5	29.0
29	29.9		28.6	32.6	10.9	17.6	14.3	12.8	9.3	7.4	32.1	28.8
30	30.4		29.4	31.1	10.5	17.3	15.1	12.5	10.5	7.0	32.3	28.4
31	30.7		30.4		10.1		15.6	12.4		6.9		27.6

\* Corrected by hydrographs.

Stages of the Mississippi River and Tributaries.

Mississippi River.—Helena, Ark., 1906.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	25.0	35.9	17.0	36.0	38.1	15.2	21.5	20.4	17.0	16.2	11.7	37.2
2	24.9	36.0	19.2	37.1	36.5	15.2	20.9	20.4	17.4	16.9	12.0	37.2
3	24.8	36.0	21.6	38.1	34.9	15.1	20.4	20.0	17.6	17.7	12.2	37.0
4	24.6	36.0	23.4	39.1	33.4	15.2	20.3	19.2	17.6	18.9	12.2	36.4
5	24.4	35.8	25.2	40.0	32.2	15.4	20.3	18.2	17.4	20.2	12.0	35.4
6	24.2	35.6	26.6	40.9	30.8	15.7	20.3	17.4	17.0	21.4	11.6	34.0
7	24.3	35.0	27.6	41.7	29.8	16.0	20.2	16.5	16.6	22.3	11.4	31.9
8	24.6	34.2	28.8	42.4	29.0	16.6	20.2	15.9	16.2	23.2	11.0	29.7
9	25.4	33.0	29.6	43.1	28.6	17.2	20.0	15.5	15.8	24.1	10.8	27.2
10	27.2	30.9	30.9	43.8	28.3	17.7	19.8	15.2	15.5	24.6	10.6	25.2
11	28.9	29.0	31.3	44.2	28.2	18.2	19.4	15.1	15.2	24.9	10.3	23.2
12	29.9	26.7	31.9	44.8	28.2	18.8	19.0	15.1	15.0	25.1	10.2	21.5
13	30.6	24.4	32.2	45.3	28.2	19.6	18.4	15.0	14.9	24.9	10.1	20.4
14	30.7	22.2	32.4	46.0	27.7	20.2	18.1	14.8	14.7	24.4	10.0	19.8
15	30.6	20.3	32.2	46.4	27.0	20.6	17.4	14.4	14.6	23.8	9.9	19.8
16	30.0	18.9	31.6	46.7	26.3	20.8	16.9	14.4	14.6	22.9	* 9.82	20.0
17	29.2	17.4	31.0	46.8	25.7	20.7	16.6	14.4	14.8	21.3	10.4	21.0
18	28.4	16.5	30.2	47.0	25.0	20.5	16.4	14.7	15.0	20.4	11.6	22.7
19	27.4	15.8	29.7	47.05	24.6	20.1	16.4	15.0	14.9	19.0	12.8	24.1
20	26.4	15.4	29.2	47.0	23.8	19.9	16.4	15.4	14.8	17.6	14.6	26.1
21	25.4	15.0	29.0	46.8	23.1	19.8	16.3	15.8	14.4	16.4	18.0	28.0
22	25.9	14.8	28.9	46.5	22.4	19.6	16.4	16.0	13.8	15.4	21.5	29.6
23	26.5	14.5	28.8	46.0	21.2	19.7	16.7	16.4	13.1	14.6	25.4	31.1
24	27.4	14.4	29.0	45.5	20.2	19.9	17.2	16.8	12.4	14.0	29.4	32.2
25	29.1	14.3	29.6	44.8	19.2	20.4	17.6	17.4	11.9	13.6	32.0	33.0
26	31.0	14.3	30.2	44.0	18.2	21.0	18.0	18.0	11.8	13.2	33.8	33.5
27	32.5	14.6	31.4	43.0	17.5	21.5	18.2	18.3	11.7	12.8	35.0	33.9
28	33.6	15.4	32.2	42.2	16.8	22.0	18.5	18.0	12.4	12.6	35.8	34.1
29	34.6		33.0	41.0	16.2	22.2	18.9	17.6	13.6	12.3	36.5	34.1
30	35.3		34.0	39.6	15.8	22.0	19.4	17.2	15.0	11.8	37.0	34.0
31	35.7		35.0		15.3		20.0	17.0		11.7		33.5

\* 4:00 p. m.

Stages of the Mississippi River and Tributaries.



Mississippi River.—Memphis, Tenn., 1905.

Stages of the Mississippi River and Tributaries.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	5.2	5.8	16.5	24.0	14.9	25.6	20.1	17.1	14.8	16.3	14.9	7.3
2	6.7	4.9	17.7	24.6	15.6	24.1	20.7	16.4	14.0	14.9	15.0	7.9
3	7.2	*	19.8	25.3	16.3	22.4	21.6	16.1	13.0	13.3	14.8	8.7
4	7.4	3.9	21.8	25.7	17.0	20.9	22.2	16.0	11.9	11.9	14.3	9.9
5	7.6	3.6	22.8	25.8	17.9	19.5	22.7	16.2	10.9	10.9	13.7	12.4
6	7.7	2.9	23.0	25.6	18.5	18.4	23.0	16.3	10.2	10.0	13.2	14.9
7	7.3	2.3	23.0	25.2	19.1	18.0	23.2	16.2	9.7	9.3	12.4	16.8
8	6.9	2.1	23.0	24.4	19.6	17.7	23.2	16.0	9.3	8.8	11.9	18.4
9	6.8	1.98	23.3	23.5	20.6	17.6	23.2	15.4	9.0	8.2	11.6	19.4
10	7.1	2.0	23.5	22.2	21.1	17.4	23.1	14.9	8.8	7.8	11.3	20.1
11	7.2	2.4	23.4	20.8	20.8	16.9	22.8	13.9	8.7	7.4	11.1	20.6
12	7.2	3.5	23.6	19.6	20.3	16.3	22.6	13.2	8.4	6.9	11.0	20.8
13	7.0	5.3	24.1	18.2	19.7	15.6	21.8	12.6	8.1	6.5	10.9	20.9
14	6.7	7.9	24.9	17.1	18.8	15.0	21.5	12.4	7.8	6.1	10.7	20.6
15	6.6	10.3	25.9	16.2	17.9	14.6	21.2	12.3	7.8	5.8	10.4	20.3
16	7.2	11.7	26.6	15.4	17.1	14.5	21.1	12.2	7.9	5.7	10.2	19.7
17	8.2	12.7	27.4	14.9	16.8	14.6	21.5	12.0	8.1	5.6	9.9	18.6
18	9.1	13.1	28.1	14.8	17.8	14.9	21.9	11.8	8.2	5.6	9.6	17.5
19	9.7	13.1	28.5	14.8	20.0	15.1	22.1	11.6	8.3	5.9	9.4	16.4
20	10.2	13.1	28.7	14.9	22.2	15.5	22.2	11.5	8.6	5.8	8.9	15.5
21	10.7	12.7	28.93	15.1	24.1	15.6	21.7	11.6	10.8	5.7	8.4	14.6
22	10.6	12.4	28.5	15.2	25.4	15.6	21.1	11.7	14.6	6.6	8.1	13.9
23	10.7	11.9	28.0	15.2	26.6	15.7	20.3	12.0	17.7	8.9	7.9	13.4
24	10.9	11.3	27.0	14.9	27.6	15.8	20.1	12.1	19.7	10.6	8.0	13.2
25	11.1	11.3	25.5	14.7	28.1	16.1	20.1	12.3	20.8	11.5	8.2	13.4
26	10.8	12.2	24.4	14.4	28.6	16.3	19.5	12.6	21.5	11.9	8.4	14.1
27	9.9	13.8	22.5	14.0	28.8	16.7	18.9	13.4	21.5	12.3	8.1	15.2
28	8.9	15.2	21.7	13.9	28.7	17.5	18.5	14.5	20.9	12.6	7.8	16.5
29	8.0		21.9	14.0	28.5	18.5	18.2	15.4	19.8	12.8	7.6	17.5
30	7.4		22.6	14.3	27.9	19.5	17.9	15.6	18.2	13.3	7.4	18.0
31	6.4		23.3		26.9		17.6	15.3		14.2		18.2

Mississippi River.—Moon Landing, Miss., 1905.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	† 1.7	5.0	17.4	26.7	16.4	30.2	22.3	19.8	16.9	19.9	16.3	7.1
2	† 4.3	3.9	18.6	27.5	17.2	28.9	22.9	19.0	16.1	18.0	16.8	7.4
3	5.5	*	20.5	28.3	17.9	27.4	23.9	18.4	15.1	16.1	16.7	8.4
4	6.0	*	22.9	28.9	18.8	25.6	24.6	18.0	13.8	14.1	16.4	9.6
5	6.4	*	24.7	29.0	19.9	24.0	25.3	18.2	12.6	12.6	15.8	12.2
6	6.6	*	25.4	29.0	20.7	22.5	25.8	18.4	11.3	11.3	15.2	15.3
7	6.2	*	25.5	28.8	21.4	21.5	26.1	18.4	10.4	10.3	14.5	17.5
8	5.7	*	25.7	28.2	22.0	20.9	26.3	18.3	9.8	9.3	13.7	19.6
9	5.6	*	26.1	27.5	23.0	20.5	26.3	17.7	9.3	8.5	12.9	21.3
10	5.7	*	26.3	26.4	23.9	20.2	26.3	17.4	9.0	7.8	12.5	22.2
11	5.9	*	26.3	25.0	24.0	19.8	26.2	16.2	8.7	7.2	12.4	22.8
12	6.1	*	26.4	23.7	23.5	19.2	25.7	15.1	8.5	6.4	12.2	23.3
13	6.1	*	26.8	22.1	23.0	18.5	25.2	14.3	8.2	5.7	12.0	23.6
14	5.5	5.3	27.5	20.6	22.4	17.7	24.8	13.7	7.7	5.1	11.8	23.6
15	5.3	8.8	28.4	19.3	21.4	17.0	24.3	13.5	7.3	4.6	11.5	23.4
16	5.6	11.8	29.3	18.2	20.3	16.8	24.3	13.5	7.3	4.3	11.2	22.9
17	6.6	13.3	30.1	17.5	19.6	16.5	24.3	13.4	7.6	4.2	10.8	22.0
18	8.0	13.8	30.9	16.9	19.8	16.8	24.7	13.1	8.1	4.2	10.5	20.7
19	9.2	14.1	31.5	16.9	21.7	17.0	25.0	12.8	8.1	4.9	10.1	19.5
20	9.9	14.1	31.8	17.0	24.2	17.4	25.1	12.8	8.3	4.7	9.6	18.4
21	10.5	13.9	32.1	17.2	25.3	17.6	24.9	12.6	9.8	4.4	8.9	17.6
22	10.8	13.5	32.0	17.2	28.0	17.8	24.5	12.7	13.9	4.8	8.3	16.4
23	10.8	13.0	31.7	17.1	29.2	17.8	23.7	13.0	13.0	7.5	8.0	15.6
24	11.1	12.4	31.1	17.0	30.3	17.9	23.3	13.2	20.9	10.5	7.9	15.1
25	11.3	12.0	29.9	16.8	31.1	18.1	23.1	13.4	22.6	12.0	8.2	15.1
26	11.2	12.5	28.4	16.5	31.7	18.3	22.7	13.7	23.7	12.9	8.4	15.5
27	10.6	14.0	26.9	16.1	32.1	18.6	21.9	14.2	24.2	13.4	8.4	16.4
28	9.4	15.8	25.5	15.7	32.2	19.2	21.3	15.6	24.0	13.7	8.0	18.0
29	8.3		25.2	15.7	32.2	20.4	20.9	16.8	23.2	13.9	7.6	19.4
30	7.2		25.4	15.9	31.9	21.5	20.5	17.4	21.7	14.5	7.4	20.1
31	6.0		26.0		31.3		20.4	17.3		15.3		20.5

Stages of the Mississippi River and Tributaries.

\* No record, gage disturbed by ice. † Lowest in February not recorded but probably was lower than this.



Mississippi River.—Memphis, Tenn., 1904.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	5.8	20.5	13.9	32.1	28.7	15.7	16.7	12.5	7.6	6.1	3.6	2.4
2	5.9	20.8	14.0	32.7	29.5	16.2	16.4	11.7	7.2	6.4	3.9	2.2
3	5.9	20.8	14.2	33.3	30.0	16.8	16.6	11.0	6.7	6.6	4.2	2.2
4	6.0	21.0	14.1	34.0	30.5	18.0	17.3	10.3	6.2	6.8	4.5	2.0
5	6.1	20.8	14.1	34.8	31.0	19.5	17.8	9.8	5.8	7.0	4.7	1.9
6	6.2	20.2	14.4	35.6	31.5	21.0	17.8	9.2	5.4	7.2	4.9	1.9
7	6.1	19.0	14.6	36.8	31.8	22.1	17.5	8.9	5.2	6.9	5.0	1.9
8	5.9	17.9	14.8	37.8	32.0	22.9	17.0	8.6	5.0	6.6	5.0	1.8
9	5.5	16.0	15.2	38.7	32.2	23.8	16.5	8.4	4.9	6.3	4.8	1.8
10	5.3	14.5	16.0	39.0	32.3	24.5	16.5	8.1	4.8	5.8	4.8	1.8
11	5.0	13.2	17.4	39.20	32.0	25.2	16.2	7.8	4.8	5.5	4.7	1.8
12	4.9	12.4	19.2	38.9	31.5	25.6	17.2	7.5	4.7	5.1	4.6	1.8
13	4.7	12.2	21.0	38.6	30.7	25.7	18.2	7.3	4.5	4.7	4.5	1.8
14	4.4	12.7	22.6	38.4	29.8	25.4	19.7	6.9	4.4	4.4	4.5	2.0
15	4.0	13.4	23.8	37.9	28.5	25.2	20.9	6.7	4.3	4.2	4.4	2.2
16	3.8	13.9	24.8	37.6	27.4	24.2	21.6	6.5	4.3	4.0	4.4	2.4
17	3.5	14.4	25.6	37.3	26.1	23.2	21.9	6.4	4.2	3.8	4.4	2.4
18	3.2	15.0	26.2	36.7	24.6	22.2	21.9	6.4	4.0	3.6	4.3	2.4
19	3.1	15.8	26.6	36.0	23.7	21.5	21.7	6.4	4.0	3.4	4.2	2.2
20	3.1	16.3	26.8	35.2	22.7	20.8	21.1	6.3	3.9	3.2	4.1	1.9
21	3.2	16.4	26.8	34.1	20.6	20.6	20.4	6.2	3.8	3.2	4.0	1.6
22	3.8	16.1	26.6	32.7	19.7	20.4	19.7	6.5	4.1	3.1	3.8	1.3
23	4.2	15.5	26.4	31.0	19.2	20.1	19.0	6.6	4.9	3.1	3.6	1.0
24	4.8	14.7	25.8	29.1	18.6	19.8	18.5	6.8	5.7	3.1	3.4	0.8
25	6.0	14.0	25.2	28.0	18.1	19.6	17.8	7.2	6.2	3.0	3.2	0.8
26	8.5	13.5	25.3	27.0	17.5	19.3	17.1	7.6	6.8	3.0	3.0	0.65
27	12.4	13.2	26.0	26.4	16.8	19.0	16.1	7.7	6.7	3.0	3.0	1.4
28	15.9	13.2	27.5	26.6	16.2	18.7	15.2	7.9	6.4	3.0	2.8	1.6
29	18.0	13.6	29.1	27.2	15.5	18.0	14.5	8.0	6.1	3.0	2.7	2.2
30	19.1		30.3	28.0	15.3	17.3	13.9	7.9	6.0	3.1	2.5	2.4
31	20.0		31.2		15.4		13.2	7.9		3.4		3.2

Stages of the Mississippi River and Tributaries.

Mississippi River.—Moon Landing, Miss., 1904.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	3.7	22.0	15.0	34.7	31.9	16.9	18.9	13.7	6.6	4.2	0.1	-1.9
2	3.9	22.7	15.3	35.3	32.5	17.4	18.4	12.8	6.1	4.5	0.4	-2.0
3	3.9	23.0	15.5	35.9	33.0	18.0	18.3	11.6	5.4	4.8	0.8	-2.1
4	4.1	23.2	15.5	36.5	33.5	19.1	18.8	10.6	4.6	5.1	1.2	-2.3
5	4.3	23.2	15.5	36.9	34.0	20.9	19.5	9.9	3.9	5.4	1.5	-2.3
6	4.5	22.7	15.5	37.6	34.5	22.7	19.7	9.2	3.3	5.6	1.8	-2.4
7	4.5	21.9	15.9	38.2	34.8	24.2	19.5	8.5	2.9	5.5	1.9	-2.4
8	4.3	20.5	16.2	38.9	35.0	25.0	19.0	7.9	2.5	5.2	1.9	-2.5
9	4.0	18.9	16.5	39.5	35.3	26.0	19.0	7.5	2.4	4.9	1.8	-2.6
10	3.5	16.9	17.3	40.0	35.4	27.0	18.8	7.1	2.3	4.3	1.6	-2.8
11	3.1	15.3	18.4	40.2	35.3	27.8	18.6	6.7	2.3	3.9	1.4	-2.8
12	2.6	13.9	20.3	40.3	35.2	28.4	18.7	6.2	2.2	3.0	1.3	-2.8
13	2.2	13.3	22.5	40.3	34.7	28.7	19.7	5.8	1.8	2.5	1.1	-2.8
14	1.8	13.4	24.4	40.1	34.1	28.7	21.0	5.3	1.6	2.0	1.0	-2.7
15	1.4	14.0	25.9	40.0	33.2	28.4	22.6	5.1	1.4	1.5	0.9	-2.2
16	1.0	14.7	27.2	39.8	32.2	27.8	23.7	4.6	1.3	1.2	0.9	-1.9
17	0.6	15.4	28.3	39.7	31.0	27.0	24.3	4.4	1.3	0.8	0.9	-1.6
18	0.2	16.0	29.0	39.4	29.7	26.0	24.5	4.2	1.2	0.5	0.8	-1.6
19	-0.2	16.7	29.6	39.0	28.0	25.0	24.5	4.4	1.2	0.2	0.7	-1.8
20	-0.2	17.6	30.0	38.5	26.2	24.2	23.9	4.2	1.2	0.1	0.6	-2.4
21	0.0	18.0	30.1	37.9	24.7	23.5	23.4	4.1	0.9	-0.1	0.5	-2.8
22	0.6	17.9	30.2	37.1	23.2	23.3	22.6	4.4	1.0	-0.2	0.3	-3.3
23	1.5	17.5	30.1	36.0	22.4	22.9	21.9	4.6	1.9	-0.4	0.1	-3.9
24	2.2	16.7	29.7	34.9	21.6	22.6	21.2	4.8	3.0	-0.5	-0.1	-4.0
25	3.5	15.9	29.2	33.6	20.8	22.2	20.4	5.3	4.0	-0.6	-0.3	*-4.4
26	5.3	15.1	28.9	32.5	20.1	22.0	19.5	6.0	4.9	-0.6	-0.7	-4.3
27	10.9	14.6	29.2	31.4	19.0	21.7	18.3	6.4	5.2	-0.6	-1.0	-3.1
28	15.3	14.5	30.1	30.9	18.1	21.3	17.4	6.6	4.9	-0.5	-1.4	-2.3
29	19.5	14.6	31.6	31.0	17.4	20.6	16.3	6.8	4.4	-0.4	-1.7	-1.8
30	20.3		32.9	31.4	16.9	19.7	15.4	6.8	4.1	-0.3	-1.7	-1.5
31	21.4		33.8		16.7		14.5	6.8		0.0		-0.6

Stages of the Mississippi River and Tributaries.



Mississippi River.—Mhoon Landing, Miss., 1903.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	33.2	13.5	37.6	40.3	37.3	20.3	23.7	15.6	9.6	10.0	9.3	? 3.9
2	32.6	14.7	37.7	39.8	37.2	21.2	22.5	15.0	9.4	9.9	9.2	? 3.9
3	31.7	? 15.7	37.8	39.3	36.9	21.8	21.0	14.5	9.4	9.8	9.1	? 4.1
4	30.3	17.0	37.8	38.8	36.2	22.8	19.7	13.9	9.7	9.9	8.9	? 4.3
5	28.6	18.3	37.9	38.2	35.4	24.8	19.0	13.3	10.1	9.9	8.6	? 4.2
6	27.2	19.4	37.9	37.6	34.0	26.7	18.7	12.8	10.9	10.0	8.5	? 3.8
7	25.8	20.7	37.8	36.9	31.7	28.4	18.4	12.3	11.8	9.9	8.2	? 3.2
8	24.8	23.0	37.8	36.4	29.3	29.9	18.1	11.8	12.5	10.0	8.0	? 2.6
9	24.3	25.9	37.8	35.6	27.7	31.2	17.6	11.5	12.7	9.9	7.7	? 2.0
10	24.2	28.3	38.0	35.0	26.6	32.4	17.0	11.4	12.4	10.1	7.5	? 1.4
11	24.2	30.1	38.2	34.3	23.5	33.3	16.4	11.3	12.0	10.4	7.4	? 0.9
12	24.4	31.1	38.5	33.9	21.8	33.9	16.0	11.6	11.6	10.8	7.6	? 0.4
13	24.6	32.1	38.8	33.7	20.4	34.5	15.7	12.3	11.6	11.4	7.8	?-0.1
14	24.6	32.9	39.0	33.6	19.5	35.0	15.6	13.0	11.7	12.2	7.9	?-0.3
15	24.4	33.5	39.7	33.4	18.8	35.4	15.5	13.4	11.8	13.2	7.7	?-0.7
16	24.1	34.1	40.3	33.5	18.0	35.7	15.1	13.7	12.2	13.9	7.5	?-1.1
17	23.3	34.8	40.8	33.8	17.2	36.0	14.7	13.6	12.9	14.1	7.2	?-1.5
18	22.3	35.3	40.9	34.1	16.5	36.2	14.3	13.4	13.6	14.0	6.8	?-2.0
19	21.0	35.8	41.1	34.6	15.9	36.3	14.1	13.2	14.1	13.9	6.2	?-2.7
20	20.0	36.1	41.4	35.0	15.8	36.3	14.2	12.9	14.4	13.5	5.9	?-2.9
21	18.7	36.5	41.5	35.4	16.3	36.3	14.6	12.8	14.6	13.0	5.5	?-3.2
22	17.9	36.7	41.6	35.7	17.1	36.1	15.4	12.5	14.5	12.6	? 5.3	?-3.6
23	17.6	36.9	41.7	36.1	18.0	35.6	16.1	12.3	14.3	12.0	? 5.0	?-3.7
24	17.0	37.0	41.8	36.3	18.5	34.8	16.3	12.3	14.0	11.6	? 4.8	?-3.4
25	16.3	37.0	41.81	36.6	18.6	33.4	16.0	12.3	13.8	11.3	? 4.6	?-2.5
26	15.6	37.1	41.8	36.8	18.3	32.0	15.7	12.3	13.2	11.1	? 4.6	?-1.0
27	15.1	37.3	41.6	37.0	17.8	30.2	15.3	12.1	12.5	10.8	? 4.6	? 0.5
28	14.6	37.5	41.5	37.2	17.6	28.3	14.9	11.6	11.9	10.5	? 4.6	? 1.6
29	14.0		41.3	37.2	17.3	26.6	14.9	11.1	11.3	10.2	? 4.6	? 2.2
30	13.7		41.0	37.4	17.9	25.0	15.2	10.6	10.5	9.9	? 4.3	? 2.8
31	13.3		40.7		19.2		15.5	10.0		9.6		3.3

Stages of the Mississippi River and Tributaries.

Mississippi River.—Helena, Ark., 1903.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	38.8	16.8	43.8	49.8	44.3	25.8	30.8	20.8	14.9	15.1	14.1	9.0
2	38.6	17.4	44.0	49.4	44.3	26.8	29.1	20.5	14.6	14.8	13.9	8.8
3	37.9	18.9	44.1	48.8	44.2	27.4	27.7	20.0	14.4	14.7	13.8	8.9
4	37.0	20.6	44.2	48.3	43.8	28.2	26.3	19.3	14.6	14.7	13.6	9.1
5	35.8	22.1	44.4	47.7	43.0	29.6	25.2	18.9	14.8	14.7	13.5	9.2
6	34.4	23.1	44.5	47.0	41.8	31.5	24.6	18.4	15.3	14.8	13.3	8.8
7	32.8	24.4	44.5	46.2	40.2	33.0	23.0	17.9	16.0	14.8	13.2	8.6
8	31.4	26.4	44.6	45.4	38.3	34.7	23.7	17.4	16.8	14.8	12.9	8.0
9	30.4	29.0	44.6	44.6	36.2	36.1	23.3	17.0	17.3	14.8	12.7	7.6
10	29.8	31.6	44.9	43.8	34.6	37.3	22.8	16.6	17.3	14.8	12.5	7.0
11	29.7	33.6	45.2	43.2	31.8	38.2	22.2	16.4	17.0	15.0	12.4	6.6
12	29.8	34.9	45.4	42.6	29.2	39.1	21.7	16.4	16.6	15.3	12.4	6.2
13	29.8	36.0	45.7	42.2	27.5	39.9	21.4	16.9	16.4	15.8	12.5	5.8
14	29.8	37.0	46.0	41.7	26.3	40.6	21.0	16.6	16.4	16.4	12.6	5.6
15	29.8	37.8	46.6	41.4	25.4	41.2	21.0	18.1	16.5	17.4	12.6	5.2
16	29.4	38.7	47.2	41.2	24.5	41.6	20.7	18.5	16.7	18.2	12.4	5.0
17	29.0	39.5	47.9	41.2	23.7	42.0	20.2	18.5	17.2	18.6	12.2	4.6
18	28.0	40.7	48.4	41.3	22.8	42.4	19.8	18.4	18.0	18.7	11.8	4.2
19	27.0	41.4	48.9	41.6	22.3	42.6	19.5	18.2	18.5	18.5	11.4	3.8
20	25.5	41.8	49.4	41.8	22.0	42.8	19.4	18.1	18.8	18.2	11.0	3.4
21	24.1	41.9	49.7	42.1	21.8	42.9	19.7	17.9	19.1	17.9	10.6	3.0
22	22.9	42.2	50.0	42.4	22.7	42.9	20.3	17.6	19.2	17.4	10.2	3.0
23	21.8	42.5	50.4	42.7	23.4	42.6	21.0	17.5	19.0	16.9	9.9	* 2.80
24	21.0	42.8	50.7	43.0	24.0	42.0	21.3	17.4	18.8	16.4	9.6	2.9
25	20.2	43.0	50.9	43.3	24.2	41.2	21.4	17.4	18.6	16.0	9.4	3.4
26	19.5	43.2	51.00	43.6	24.2	40.0	21.0	17.4	18.2	15.8	9.4	4.0
27	18.8	43.4	51.00	43.8	23.8	38.4	20.6	17.3	17.7	15.6	9.4	5.3
28	18.3	43.6	50.9	43.9	23.4	36.4	20.3	17.0	17.0	15.3	9.4	6.4
29	17.8		50.8	44.1	23.2	34.5	20.0	16.5	16.2	15.0	9.4	7.0
30	17.4		50.6	44.2	23.5	32.5	20.3	15.9	15.6	14.7	9.2	7.6
31	17.0		50.2		24.4		20.6	15.4		14.4		8.0

Stages of the Mississippi River and Tributaries.



Mississippi River.—Mhoon Landing, Miss., 1902.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	13.9	11.2	6.4	27.4	15.3	14.3	14.2	22.5	13.1	3.3	9.7	8.3
2	12.7	13.9	8.3	27.3	13.7	16.2	14.4	22.2	13.4	4.6	8.7	9.6
3	12.0	17.0	10.3	27.8	13.2	17.2	15.3	21.4	13.8	6.3	7.7	11.3
4	12.6	20.0	12.6	28.7	13.5	17.7	16.6	21.1	14.0	7.9	6.8	12.5
5	14.1	22.5	15.2	29.7	14.2	17.8	18.3	20.5	14.1	9.0	5.9	13.7
6	16.3	24.4	18.0	30.7	14.7	17.7	20.5	19.8	13.7	9.6	5.2	14.8
7	18.6	25.9	20.7	31.4	15.3	17.6	22.2	18.9	13.2	10.3	4.7	15.7
8	20.8	27.0	22.2	32.0	16.0	17.6	23.6	18.0	13.0	10.9	4.1	16.3
9	22.2	27.7	25.3	32.4	16.5	17.4	24.5	17.2	12.8	11.4	3.6	17.1
10	23.2	28.2	26.8	32.7	16.6	17.1	25.0	16.5	13.0	11.9	3.1	18.0
11	23.6	28.5	28.2	32.9	16.1	16.6	25.1	16.3	12.8	12.4	2.9	18.8
12	23.6	28.5	29.3	32.9	15.2	15.9	25.0	16.1	12.4	13.2	3.0	19.2
13	23.2	27.9	30.3	32.8	13.8	15.3	24.8	15.6	11.2	13.7	3.1	19.4
14	22.3	26.7	31.1	32.2	12.5	14.6	24.5	15.4	10.0	14.2	3.4	19.4
15	20.9	24.6	31.8	31.1	11.9	14.5	24.2	15.0	9.1	14.1	3.8	19.6
16	18.8	22.2	32.4	29.5	11.6	14.5	23.8	14.4	8.1	13.6	4.1	20.5
17	16.3	19.3	32.9	27.4	11.5	14.6	23.6	13.9	7.3	13.1	4.2	21.2
18	13.5	16.5	33.3	25.2	11.5	14.8	23.5	13.4	6.7	12.3	4.1	23.7
19	10.8	14.0	33.6	23.4	11.4	15.4	23.5	12.9	6.0	11.5	3.8	26.2
20	8.4	11.3	34.0	22.3	11.2	15.6	23.4	12.3	5.2	10.9	3.6	28.1
21	6.6	9.7	34.2	22.0	11.1	15.6	23.4	11.7	4.6	10.4	3.5	29.5
22	5.5	8.4	34.3	21.9	10.9	15.4	23.4	10.9	4.3	10.1	3.4	30.5
23	4.5	7.3	34.1	21.9	10.6	15.0	23.6	10.6	3.9	9.9	3.4	31.2
24	4.0	6.5	33.9	21.8	10.6	14.6	23.6	10.5	3.4	9.8	3.9	31.8
25	3.8	5.8	33.4	21.4	10.4	14.2	23.5	10.8	3.0	9.8	4.9	32.3
26	3.8	5.4	32.9	20.8	10.3	13.7	23.2	11.3	2.6	10.0	6.0	32.7
27	4.6	5.4	32.5	19.6	10.0	13.4	23.0	11.9	2.3	10.3	6.7	33.1
28	5.4	5.6	31.6	18.4	9.8	13.3	22.9	12.4	2.0	10.8	7.0	33.4
29	6.0		30.5	17.3	10.0	13.6	22.7	12.6	1.9	10.9	7.3	33.7
30	7.6		29.3	16.1	11.4	14.1	22.5	12.8	2.2	10.8	7.6	33.7
31	9.5		28.2		12.5		22.3	12.9		10.4		33.5

Mississippi River.—Helena, Ark., 1902.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	18.9	14.8	10.6	34.2	20.2	18.4	19.1	27.6	17.0	7.0	14.6	12.2
2	17.4	17.0	11.9	33.6	19.1	20.1	19.1	27.4	17.2	8.1	13.8	13.4
3	16.4	19.8	13.7	33.7	18.5	21.5	19.6	26.9	17.6	9.4	12.8	14.8
4	16.5	22.7	15.8	34.2	18.4	22.2	20.6	26.3	17.8	11.1	11.8	16.2
5	17.6	25.4	18.2	34.9	18.9	22.5	22.0	25.6	18.0	12.4	11.1	17.4
6	19.4	27.6	20.7	35.8	19.4	22.5	24.1	25.0	17.9	13.2	10.4	18.6
7	21.7	29.4	23.5	36.4	19.9	22.4	26.0	24.1	17.4	13.8	9.6	19.4
8	23.8	30.7	26.2	37.2	20.6	22.4	27.6	23.3	17.1	14.5	9.1	20.0
9	25.7	31.8	28.5	37.7	21.0	22.3	28.7	22.3	17.0	15.0	8.6	20.6
10	26.9	32.4	30.4	38.1	21.3	22.0	29.4	21.6	17.0	15.6	8.1	21.6
11	27.6	32.8	32.0	38.4	21.1	21.6	29.8	20.8	17.0	16.1	7.8	22.3
12	27.8	33.0	33.3	38.6	20.5	21.0	29.8	20.3	16.6	16.8	7.7	22.9
13	27.5	32.8	34.3	38.6	19.4	20.4	29.8	19.8	15.9	17.6	7.8	23.1
14	27.0	32.0	35.2	38.4	18.2	19.8	29.6	19.4	15.0	18.4	8.0	23.2
15	26.0	30.6	36.0	37.8	17.0	19.5	29.3	19.0	14.0	18.5	8.4	23.6
16	24.2	28.4	36.8	36.6	16.3	19.4	29.0	18.6	13.0	18.4	8.7	24.4
17	22.0	25.7	37.4	34.9	15.8	19.5	28.7	18.0	12.2	17.8	8.8	25.4
18	19.4	22.6	37.8	32.8	15.6	19.6	28.6	17.6	11.7	17.2	8.9	27.2
19	16.8	19.6	38.3	30.8	15.4	20.0	28.4	17.1	11.0	16.4	8.6	29.7
20	14.1	17.4	38.8	29.0	15.3	20.2	28.4	16.6	10.3	15.8	8.4	31.8
21	12.1	15.4	39.2	28.0	15.1	20.4	28.4	15.9	9.6	15.2	8.3	33.4
22	10.4	13.9	39.5	27.7	15.0	20.2	28.4	15.3	9.2	14.8	8.2	34.4
23	9.2	12.6	39.58	27.5	14.8	19.9	28.4	14.8	9.0	14.6	8.0	35.4
24	8.6	11.6	39.58	27.3	14.6	19.6	28.6	14.6	8.4	14.4	8.4	36.2
25	8.1	10.9	39.4	27.0	14.5	19.2	28.6	14.6	8.0	14.3	9.2	36.8
26	8.0	10.4	39.0	26.3	14.4	18.9	28.4	15.0	7.4	14.4	10.0	37.2
27	8.2	10.0	38.8	25.2	14.1	18.4	28.2	15.6	7.0	14.7	10.7	37.8
28	9.2	10.0	38.3	24.0	13.8	18.2	28.0	16.1	6.6	15.0	11.2	38.2
29	10.1		37.5	22.8	13.8	18.4	27.7	16.4	* 6.38	15.4	11.6	38.6
30	11.1		36.4	21.6	14.6	18.9	27.6	16.6	6.4	15.4	11.8	38.8
31	12.9		35.3		16.4		27.4	16.8		15.2		38.9

Stages of the Mississippi River and Tributaries.

Stages of the Mississippi River and Tributaries.



Mississippi River.—Memphis, Tenn., 1901.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	6.3	10.3	4.7	20.6	30.9	18.5	17.0	5.6	15.0	6.9	1.2	-0.3
2	6.4	9.6	4.5	21.0	31.2	19.3	18.0	5.4	13.7	6.4	1.1	-0.3
3	6.5	9.3	4.3	21.5	31.5	19.9	18.8	5.1	12.5	5.7	1.0	-0.2
4	6.5	9.3	4.2	22.2	31.8	19.9	19.0	4.9	11.0	4.9	1.0	0.0
5	6.4	9.0	4.2	23.3	32.0	19.6	19.1	4.7	9.7	4.5	0.8	0.1
6	6.4	9.2	4.0	24.4	* 32.12	19.3	18.5	4.6	8.6	3.9	0.8	0.2
7	6.6	9.8	3.7	25.1	32.1	19.4	17.5	4.5	7.6	3.5	0.7	0.2
8	6.7	10.8	3.5	25.8	32.0	19.6	16.5	4.4	7.0	3.0	0.6	0.2
9	6.8	11.9	3.4	26.3	31.7	19.9	14.8	4.3	6.5	2.8	0.5	0.6
10	7.0	12.8	3.7	26.7	31.2	19.9	13.5	4.2	6.2	2.6	0.4	1.2
11	7.1	13.3	4.2	27.0	30.3	19.6	12.6	3.7	6.0	2.4	0.3	1.7
12	6.8	13.5	4.8	27.5	28.6	19.1	11.6	3.5	5.7	2.4	0.2	2.0
13	6.5	13.3	6.3	28.0	26.4	18.6	10.8	3.3	5.5	2.4	0.2	2.2
14	6.2	13.0	9.0	28.5	23.5	17.8	10.6	3.0	5.6	2.4	0.1	2.6
15	6.5	12.5	13.0	28.8	20.2	17.1	10.3	3.0	5.4	2.6	0.1	2.8
16	7.8	12.1	17.5	29.0	17.3	16.3	10.0	3.1	5.0	2.8	0.1	3.2
17	9.9	11.4	21.0	28.9	15.4	15.4	9.5	4.0	4.6	3.0	0.0	4.4
18	12.5	10.6	22.5	28.8	14.0	15.4	9.0	4.5	4.4	2.8	0.0	6.3
19	14.0	10.0	23.1	28.7	13.2	15.2	8.7	5.1	4.4	2.5	0.0	7.7
20	15.2	9.3	23.5	28.5	12.8	15.0	8.5	5.7	4.6	2.2	0.0	9.0
21	16.7	8.6	23.8	28.2	12.5	14.6	8.1	7.0	4.9	2.0	-0.1	10.6
22	17.8	8.0	23.8	28.3	12.4	14.1	7.8	9.2	5.4	2.0	-0.1	12.6
23	18.5	7.6	23.6	28.1	12.3	13.5	7.5	11.0	6.2	1.9	0.0	14.6
24	18.8	7.0	23.5	28.0	12.3	13.0	7.0	12.8	6.8	1.9	0.0	16.2
25	18.0	6.6	23.4	28.2	12.6	12.9	6.9	14.0	7.2	1.9	-0.1	17.5
26	16.2	6.0	23.2	28.5	12.7	13.2	6.8	15.0	8.0	1.9	-0.2	18.2
27	15.0	5.5	22.9	29.0	12.8	14.0	6.6	15.8	8.4	1.8	-0.2	17.9
28	13.6	5.0	22.5	29.5	13.5	15.0	6.4	16.4	8.5	1.7	-0.2	17.0
29	12.6		22.0	30.0	14.4	15.9	6.1	16.7	8.1	1.6	-0.2	15.7
30	11.8		21.5	30.5	16.0	16.6	5.9	16.5	7.7	1.4	-0.2	14.3
31	11.0		21.0		18.0		5.8	15.9		1.3		12.7

\* 4 p. m.

Stages of the Mississippi River and Tributaries.

Mississippi River.—Mhoon Landing, Tenn., 1901.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	? 6.3	? 12.2	? 5.6	? 24.6	33.9	? 18.6	? 16.3	? 4.7	? 17.4	? 8.3	-1.7	
2	? 6.6	? 11.5	? 5.2	? 24.7	34.2	? 19.4	? 17.7	? 4.4	? 16.2	? 7.6	-1.9	
3	? 6.7	? 10.8	? 4.8	? 25.0	34.5	? 20.0	? 19.2	? 4.1	? 14.9	? 6.8	-2.0	
4	? 6.8	? 10.4	? 4.7	? 25.3	34.8	? 20.6	? 20.4	? 3.7	? 13.4	? 6.1	-2.0	
5	? 6.8	? 10.1	? 4.6	? 25.7	35.0	? 21.2	? 21.5	? 3.5	? 11.8	? 5.3	-2.1	
6	? 6.8	? 10.0	? 4.5	26.4	35.2	? 21.7	? 21.7	? 3.4	? 10.2	? 4.5	-2.3	
7	? 6.8	? 10.8	? 4.4	27.3	35.3	? 22.2	? 20.5	? 3.2	? 8.6	? 3.7	-2.4	
8	? 6.9	? 11.9	? 4.3	28.0	35.4	? 22.4	? 19.5	? 3.0	? 6.9		-2.5	*-2.7
9	? 7.0	? 13.1	? 4.2	28.8	35.3	? 22.5	? 17.5	? 2.8	? 6.4		-2.5	*-2.3
10	? 7.1	? 13.7	? 4.3	29.6	35.0	? 22.3	? 16.5	? 2.6	? 5.9		-2.6	-1.7
11	? 7.2	? 14.3	? 4.8	30.1	34.5	? 22.0	? 15.3	? 2.3	? 5.4		-2.7	-1.0
12	? 7.2	? 14.7	? 5.8	30.6	33.5	? 21.5	? 14.0	? 2.0	? 5.0	? 0.9	-2.8	-0.3
13	? 7.2	? 15.0	? 6.8	31.1	32.2	? 21.0	? 12.5	? 1.7	? 4.7	? 0.8	-2.9	0.2
14	? 6.9	? 15.4	? 8.7	31.6	? 30.0	? 19.4	? 11.7	? 1.3	? 4.6	? 0.8	-3.0	0.7
15	? 6.8	? 15.2	? 12.3	32.1	? 27.0	? 18.7	? 11.1	? 1.1	? 4.5	? 0.9	-3.1	1.5
16	? 7.2	? 14.5	? 16.3	32.3	? 24.0	? 17.6	? 10.7	? 1.4	? 4.5	? 1.2	-3.2	1.8
17	? 9.1	? 13.9	? 20.3	32.4	? 21.0	? 16.9	? 10.2	? 2.3	? 4.5	? 1.5	-3.3	3.3
18	? 11.4	? 13.0	? 23.5	32.4	? 18.5	? 16.2	? 9.8	? 3.3	? 4.5	? 1.8	-3.4	5.4
19	? 13.5	? 12.1	? 25.0	32.4	? 16.0	? 15.7	? 9.5	? 4.5	? 4.5	? 1.6	-3.4	7.1
20	? 15.7	? 11.2	? 25.7	32.0	? 14.8	? 15.0	? 9.2	? 5.6	? 4.6	? 1.2	-3.4	8.6
21	? 17.2	? 10.4	? 26.0	31.8	? 14.2	? 14.4	? 8.8	? 6.8	? 4.9	? 0.8	-3.4	10.6
22	? 18.6	? 9.6	? 26.4	31.7	? 13.8	? 14.0	? 8.3	? 8.7	? 5.5	? 0.3	-3.4	12.9
23	? 19.7	? 8.9	? 26.7	31.6	? 13.6	? 12.7	? 7.8	? 11.5	? 6.4	?-0.2	-3.4	15.3
24	? 20.4	? 8.1	? 26.8	31.5	? 13.4	? 12.3	? 7.4	? 13.0	? 7.5	?-0.4	-3.4	17.3
25	? 20.6	? 7.4	? 26.8	31.5	? 13.6	? 12.1	? 7.1	? 14.7	? 8.3	?-0.5	-3.4	19.2
26	? 19.5	? 7.0	? 26.4	31.9	? 13.9	? 12.2	? 6.7	? 16.0	? 8.7	-0.5	-3.4	20.3
27	? 18.0	? 6.5	? 26.1	32.3	? 14.2	? 12.6	? 6.4	? 17.0	? 9.4	-0.6	-3.4	20.4
28	? 16.5	? 6.0	? 25.8	32.8	? 14.5	? 13.2	? 6.1	? 17.9	? 9.7	-0.9	-3.5	19.9
29	? 15.0		? 25.4	33.3	? 15.2	? 13.9	? 5.7	? 18.6	? 9.5	-1.0	-3.6	18.6
30	? 14.0		? 24.9	33.6	? 16.2	? 14.9	? 5.4	? 18.9	? 9.0	-1.3	*-3.8	17.3
31	? 13.0		? 24.0		? 17.4		? 5.0	? 18.3		-1.5		15.6

Stages of the Mississippi River and Tributaries.



Mississippi River.—Memphis, Tenn., 1900. ✓

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	10.7	16.2	21.1	24.5	22.0	9.0	22.6	10.4	4.7	3.2	5.6	20.2
2	10.2	15.2	20.1	24.0	21.2	9.0	23.2	10.7	4.7	3.2	5.7	20.9
3	9.6	14.1	19.4	23.1	20.3	9.1	23.6	11.0	4.7	3.2	5.9	? 21.7
4	8.5	12.9	18.8	22.1	19.3	9.4	23.5	11.2	4.8	3.4	6.2	23.0
5	7.3	11.6	18.4	21.2	18.1	9.8	23.0	11.4	5.1	3.7	6.5	23.5
6	6.2	10.1	18.4	20.0	16.7	10.2	22.5	11.4	5.4	4.1	6.5	24.0
7	5.2	8.6	18.3	19.2	15.4	10.8	21.5	11.1	5.5	4.6	6.4	24.1
8	4.7	7.7	18.1	18.3	14.6	11.5	20.3	10.7	5.6	5.0	6.4	23.6
9	3.9	7.2	18.3	18.1	13.9	12.5	18.8	10.2	5.6	5.2	6.3	22.8
10	3.7	6.8	19.9	17.7	13.1	13.4	17.1	9.5	5.5	5.5	6.4	21.5
11	3.6	7.3	22.2	17.9	12.9	13.7	15.1	8.9	5.3	5.7	6.4	20.0
12	3.6	9.7	24.1	18.0	12.6	13.9	13.7	8.3	5.0	5.9	6.6	18.2
13	3.6	12.8	25.6	17.8	12.2	13.9	12.6	7.6	4.6	6.1	6.6	16.7
14	3.6	15.6	26.7	17.8	11.9	14.4	11.7	6.8	4.3	6.2	6.6	15.5
15	3.6	18.1	27.6	18.1	11.5	15.1	10.8	6.1	4.0	6.4	6.5	14.6
16	3.6	19.6	28.0	18.7	11.3	15.4	10.1	5.4	3.6	6.2	6.3	14.0
17	4.4	20.4	28.6	19.3	11.2	15.6	9.3	4.8	3.2	5.9	6.1	13.5
18	5.7	20.9	28.8	19.9	11.0	16.1	8.9	4.3	2.9	5.8	5.9	13.0
19	7.3	21.7	* 29.47	20.0	10.6	18.2	8.3	3.8	2.5	5.8	5.8	12.2
20	8.6	22.2	29.4	19.8	10.4	18.9	7.8	3.4	2.5	5.6	5.6	11.3
21	9.5	22.8	29.1	19.3	9.9	18.6	7.5	3.2	2.5	5.5	6.2	10.7
22	10.7	23.3	28.8	19.3	9.4	18.1	7.3	3.0	2.3	5.2	6.5	9.7
23	11.5	23.6	28.1	19.6	9.2	17.1	7.1	3.0	2.2	4.9	6.7	8.8
24	13.0	23.7	27.0	20.3	9.2	16.4	7.0	3.3	2.11	4.8	7.9	8.0
25	14.5	23.6	25.9	21.1	9.0	16.1	7.0	3.8	2.3	4.6	10.2	7.1
26	15.8	23.1	24.9	21.7	8.8	16.5	7.2	4.3	2.6	4.6	12.4	6.5
27	16.5	22.3	24.3	22.0	8.8	17.6	7.8	4.6	2.8	4.9	14.8	6.0
28	17.2	21.5	24.1	22.3	8.7	19.0	8.7	4.8	2.9	5.0	16.3	6.0
29	17.5		24.2	22.7	8.7	20.4	9.7	4.8	3.1	5.2	18.0	6.0
30	17.1		24.4	22.7	8.7	21.6	10.1	4.8	3.2	5.3	19.2	6.0
31	16.7		24.6		8.4		10.0	4.8		5.3	19.2	6.0

Stages of the Mississippi River and Tributaries.

Mississippi River.—Moon Landing, Miss., 1900.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	10.3	17.6	23.8	27.2	25.1	9.0	24.3	11.2	-0.1	-1.9	4.9	21.9
2	9.7	16.6	22.9	27.4	24.5	9.2	25.7	11.5	-0.2	-1.7	5.1	22.9
3	8.8	15.5	22.0	27.2	23.9	9.4	26.2	11.7	-0.2	-1.5	5.3	23.9
4	7.7	14.0	21.4	26.0	22.8	9.7	26.6	11.8	0.0	-1.2	5.5	24.9
5	6.3	12.2	20.9	24.8	21.4	10.2	26.7	11.9	0.3	-0.8	5.8	26.0
6	4.4	10.3	20.5	23.4	20.0	10.7	26.1	12.0	0.6	-0.4	6.1	26.6
7	3.0	8.7	20.2	22.2	18.7	11.4	25.0	12.1	0.9	0.1	6.0	26.8
8	2.1	7.7	20.1	21.2	17.7	12.4	23.8	11.8	1.2	0.9	5.8	26.5
9	1.3	7.2	20.2	20.8	16.8	13.7	22.3	11.3	1.3	1.8	5.7	25.9
10	0.8	6.8	21.5	20.4	16.0	14.9	20.8	10.2	1.2	2.3	5.8	25.0
11	0.6	7.2	23.3	20.1	15.2	15.7	18.5	9.0	0.9	3.2	5.9	23.7
12	0.5	8.0	25.3	20.0	14.5	16.2	16.5	8.0	0.5	3.7	6.1	22.3
13	0.5	10.8	27.3	19.9	14.0	16.4	14.8	7.0	0.2	4.2	6.3	20.0
14	0.4	14.2	28.6	19.9	13.7	16.8	13.2	6.1	0.0	4.6	6.3	18.5
15	0.3	17.6	29.6	19.9	13.3	17.8	12.3	5.2	-0.3	4.8	6.1	17.5
16	0.5	19.8	30.6	20.3	12.9	18.4	11.6	4.3	-0.8	4.6	5.9	16.3
17	1.0	21.4	31.6	21.0	12.6	18.5	11.0	3.4	-1.3	4.4	5.7	15.4
18	2.3	22.4	32.2	21.8	12.3	18.3	10.3	2.6	-1.7	4.3	5.5	14.7
19	4.0	23.4	32.4	22.1	12.0	19.2	9.7	1.7	-2.1	4.2	5.3	14.1
20	6.0	24.0	32.5	22.2	11.5	20.4	9.1	0.9	-2.4	4.1	5.2	13.5
21	7.8	24.5	32.5	22.0	10.8	21.1	8.6	0.0	-2.7	3.9	5.5	12.7
22	9.2	25.0	32.4	21.7	10.1	20.8	8.2	-0.9	-3.0	3.6	6.0	11.9
23	10.4	25.5	31.6	21.6	9.7	20.2	7.9	-1.4	-3.3	3.3	6.6	10.0
24	12.5	25.7	30.8	22.0	9.5	19.3	7.8	-1.5	-3.6	3.1	7.6	9.2
25	14.4	25.8	30.0	23.0	9.3	18.8	7.8	-1.4	-3.7	3.0	9.1	8.3
26	15.9	25.4	29.0	23.8	9.1	18.9	8.2	-1.1	-3.83	3.0	11.5	7.7
27	17.0	24.9	28.0	24.3	9.0	19.7	8.6	-0.8	-3.5	3.3	14.5	7.1
28	17.8	24.4	27.4	24.8	8.9	20.9	9.3	-0.5	-3.0	3.5	17.5	6.4
29	18.2		27.3	25.2	8.8	22.3	10.0	-0.2	-2.5	3.8	19.3	6.0
30	18.4		27.2	25.3	8.8	23.3	10.5	0.0	-2.1	4.3	20.8	5.9
31	18.2		27.2		8.9		10.9	-0.1		4.6		6.0

Stages of the Mississippi River and Tributaries.



Mississippi River.—Memphis, Tenn., 1899. ✓

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	15.2	24.3	22.1	<b>35.20</b>	26.2	22.0	14.9	11.5	5.3	2.1	<b>0.54</b>	3.0
2	15.6	23.0	24.2	<b>35.20</b>	26.3	21.6	14.7	11.3	5.1	2.0	0.6	2.8
3	15.6	21.5	26.2	<b>35.20</b>	26.2	20.9	14.6	11.1	4.9	2.0	0.7	2.8
4	15.3	19.9	27.7	<b>35.20</b>	25.9	20.3	14.6	11.0	4.7	1.8	0.8	2.7
5	14.9	18.4	28.8	<b>35.20</b>	25.6	19.8	14.5	10.8	4.4	1.8	0.8	2.7
6	14.4	16.5	29.6	<b>35.20</b>	25.1	19.6	14.4	10.6	4.2	1.6	0.8	2.7
7	13.8	15.0	30.3	<b>35.20</b>	24.2	19.4	14.6	10.4	4.1	1.6	0.8	2.7
8	13.4	14.1	30.8	<b>35.20</b>	23.2	19.3	14.9	10.1	4.0	1.4	0.8	2.7
9	13.3	14.4	31.2	<b>35.20</b>	22.4	19.2	15.2	9.8	3.8	1.4	0.9	2.6
10	14.0	15.4	31.5	<b>35.20</b>	21.8	19.4	15.4	9.7	3.6	1.3	1.0	2.4
11	16.2	17.3	31.8	<b>35.20</b>	20.8	19.4	15.5	9.5	3.2	1.2	1.1	2.5
12	18.6	19.2	32.0	35.2	20.4	19.2	15.5	9.3	3.0	1.1	1.2	2.5
13	20.9	20.8	32.2	35.1	20.2	19.2	15.4	9.3	2.9	1.0	1.4	2.5
14	23.0	22.0	32.4	34.9	21.2	19.2	15.4	9.9	2.8	1.0	1.5	2.6
15	24.7	23.0	32.6	34.8	22.4	19.2	15.4	10.8	2.8	0.9	1.6	2.6
16	26.2	23.8	32.8	34.6	23.1	19.2	15.4	11.1	2.8	0.8	1.7	2.8
17	27.3	24.1	33.0	34	23.9	19.6	15.4	11.3	2.8	0.8	1.8	3.4
18	28.2	24.2	33.4	33.7	24.5	19.7	15.1	11.3	2.8	0.8	2.0	4.4
19	28.5	23.6	33.7	33.0	25.0	19.3	15.7	11.2	2.8	0.8	2.2	5.5
20	28.6	22.5	34.0	31.8	25.0	18.6	14.9	10.9	2.7	0.8	2.4	6.2
21	28.8	21.4	34.1	30.3	24.9	18.1	14.0	10.4	2.6	0.8	2.7	6.6
22	29.0	20.2	34.4	28.5	24.1	17.8	13.8	9.8	2.6	0.8	2.9	6.7
23	29.0	19.4	34.5	26.7	23.4	17.8	13.6	9.2	2.5	0.8	3.0	6.7
24	29.0	19.0	34.7	25.0	22.7	17.8	13.5	8.6	2.6	0.8	2.9	7.1
25	28.9	18.4	34.8	23.8	21.6	17.7	13.2	8.1	2.6	0.8	2.9	8.2
26	28.5	18.4	34.9	23.3	21.2	17.6	12.8	7.8	2.5	0.8	2.8	9.4
27	27.9	18.8	35.0	23.7	21.2	17.3	12.4	7.5	2.5	0.7	2.8	10.3
28	27.6	20.0	35.1	24.5	21.4	16.6	12.4	7.0	2.4	0.6	2.9	10.6
29	27.3		35.1	25.3	21.7	16.0	12.2	6.4	2.3	0.6	3.0	10.8
30	26.4		35.1	25.8	22.1	15.4	12.0	6.0	2.2	0.6	3.0	10.8
31	25.6		35.1		22.2		11.7	5.0		0.54		10.8

Stages of the Mississippi River and Tributaries.

Mississippi River.—Moon Landing, Miss., 1899.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	15.2	28.2	23.2	37.7	29.5	24.6	16.6	11.1	2.7	-2.2	-1.8	-0.8
2	15.8	26.8	25.4	37.8	29.6	24.3	16.3	10.8	2.2	-2.4	-1.8	-0.8
3	16.0	25.3	27.6	37.9	29.6	23.8	16.1	10.5	1.7	-2.5	-1.7	-0.9
4	16.0	23.8	29.6	37.9	29.6	23.0	15.9	10.2	1.3	-2.6	-1.6	-1.0
5	15.8	21.8	31.0	37.9	29.3	22.5	15.8	10.0	1.0	-2.7	-1.5	-1.1
6	15.2	19.7	31.9	37.9	28.7	22.0	15.8	9.9	0.6	-2.9	-1.4	-1.2
7	14.5	17.7	32.6	<b>38.0</b>	28.0	21.6	15.8	9.5	0.3	-3.1	-1.4	-1.3
8	14.0	16.3	33.3	<b>38.0</b>	27.0	21.3	16.1	9.2	0.1	-3.3	-1.5	-1.4
9	13.8	15.8	33.7	<b>38.0</b>	25.8	21.0	16.4	9.0	-0.1	-3.4	-1.5	-1.5
10	13.9	16.1	34.2	<b>38.0</b>	24.6	21.2	16.6	8.7	-0.4	-3.6	-1.3	-1.5
11	15.5	17.4	34.5	<b>38.0</b>	23.7	21.2	16.9	8.4	-0.7	-3.8	-1.1	-1.5
12	18.2	19.3	34.8	<b>38.0</b>	23.0	21.2	17.1	8.1	-0.9	-4.0	-0.8	-1.5
13	20.7	20.6	35.1	<b>38.0</b>	22.5	21.2	17.0	8.0	-1.0	-4.1	-0.6	-1.5
14	23.3	23.3	35.3	<b>38.0</b>	22.6	21.2	16.8	8.2	-1.1	-4.2	-0.4	-1.5
15	25.7	24.7	35.4	37.9	23.5	21.2	16.8	9.0	-1.2	-4.3	-0.3	-1.4
16	27.6	25.7	35.5	37.8	24.7	21.2	16.8	9.9	-1.3	-4.4	-0.1	-1.2
17	29.2	26.4	35.7	37.6	26.0	21.3	16.7	10.7	-1.3	-4.5	-0.1	-0.9
18	30.2	26.6	35.9	37.3	27.0	21.4	16.5	11.1	-1.3	-4.5	-0.2	0.0
19	30.8	26.6	36.0	37.0	27.6	21.6	16.0	11.1	-1.4	-4.5	-0.3	1.9
20	31.2	25.5	36.2	36.5	27.9	21.0	15.5	10.8	-1.5	-4.5	-0.2	3.2
21	31.5	24.3	36.4	35.5	27.9	20.5	15.1	10.3	-1.6	-4.5	-0.1	4.3
22	31.7	23.5	36.6	34.4	27.4	20.2	14.8	9.5	-1.7	-4.5	-0.1	5.2
23	31.8	22.4	36.7	32.8	26.8	20.0	14.4	8.7	-1.7	-4.5	-0.1	6.0
24	31.9	21.4	36.8	31.3	25.9	19.7	14.1	7.9	-1.7	-4.5	-0.1	6.3
25	31.9	20.8	36.9	29.5	25.1	19.6	13.7	7.1	-1.6	-4.5	-0.1	6.4
26	31.9	20.6	37.1	28.4	24.2	19.5	13.2	6.3	-1.6	-4.5	-0.1	7.0
27	31.5	20.7	37.2	27.9	23.9	19.0	12.7	5.6	-1.7	-4.5	-0.1	7.9
28	31.0	21.4	37.3	28.1	23.8	18.4	12.2	4.8	-1.8	-4.6	-0.1	9.0
29	30.5		37.4	28.7	24.0	17.8	11.9	4.2	-1.9	-4.7	-0.1	9.9
30	29.9		37.5	29.2	24.3	17.0	11.7	3.7	-2.1	-4.8	-0.1	10.4
31	29.2		37.6		24.6		11.4	3.2		-1.8		10.5

Stages of the Mississippi River and Tributaries.



Mississippi River.—Memphis, Tenn., 1898.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	11.8	33.5	17.8	33.3	20.8	24.9	16.2	8.9	9.0	6.2	9.0	10.6
2	11.2	33.5	17.7	33.8	21.3	24.2	17.2	9.2	9.0	6.6	9.7	10.6
3	10.4	33.5	17.5	34.2	21.1	23.6	17.9	9.4	8.9	6.8	10.8	10.2
4	9.6	33.6	17.4	34.8	20.6	22.9	18.2	9.7	8.6	7.1	11.4	9.9
5	8.8	33.6	17.0	35.4	20.2	22.2	18.2	9.9	8.0	7.2	11.5	9.2
6	8.0	33.6	16.6	36.3	20.2	21.5	17.9	10.2	7.3	6.7	11.1	8.4
7	7.2	33.4	16.0	36.6	20.8	20.9	17.3	10.7	6.8	6.2	10.4	7.8
8	6.5	33.1	15.1	36.7	22.0	20.3	16.4	11.2	6.4	5.8	9.6	7.2
9	5.9	32.4	14.2	37.0	22.9	19.8	15.6	11.5	6.0	5.4	8.8	6.8
10	5.4	31.0	13.2	37.2	23.5	19.0	14.9	11.8	5.7	5.1	8.4	6.6
11	5.3	29.0	12.2	37.2	23.6	18.2	15.0	11.6	6.3	4.8	7.8	6.4
12	5.8	26.4	11.3	37.1	23.5	17.3	15.6	11.5	7.2	4.6	7.4	6.5
13	6.3	23.4	10.8	37.0	23.4	16.4	16.0	11.6	8.2	4.8	7.3	6.6
14	7.0	20.2	10.4	37.0	23.3	15.8	16.0	12.6	9.0	5.8	7.4	6.8
15	9.5	16.8	11.0	36.8	22.8	15.6	15.6	14.0	9.3	6.6	7.9	6.9
16	13.9	14.5	12.3	36.5	22.2	15.9	15.1	14.6	9.2	6.9	8.5	6.9
17	17.9	12.9	14.1	36.4	21.4	16.4	14.2	15.3	8.9	6.9	9.2	6.7
18	20.8	12.2	17.3	36.6	20.8	17.1	13.4	16.1	8.4	6.8	10.0	6.3
19	22.9	12.0	20.2	35.0	20.1	17.6	12.6	17.6	7.8	6.6	10.9	6.0
20	24.9	12.0	22.1	34.0	19.8	18.2	11.8	18.7	7.3	6.0	11.7	5.9
21	26.4	12.2	23.6	32.3	20.3	18.9	11.1	19.2	7.0	5.7	12.2	5.8
22	27.8	12.8	24.9	30.2	21.2	19.2	10.5	19.0	7.3	5.3	12.6	5.8
23	29.2	13.8	26.0	28.2	21.8	19.1	9.6	18.2	7.5	5.1	12.6	5.9
24	30.0	15.0	27.1	26.5	22.4	18.6	8.8	17.2	7.5	5.1	12.4	6.0
25	31.0	16.3	28.1	24.9	23.4	17.9	8.5	16.0	7.2	5.4	12.0	6.2
26	31.3	17.1	29.2	23.6	24.8	16.9	8.4	14.7	6.7	6.0	11.5	6.8
27	32.0	17.7	30.2	22.4	25.7	16.0	8.4	13.5	6.2	6.9	10.9	8.0
28	32.4	17.9	31.0	21.4	26.3	15.4	7.9	12.2	5.8	7.8	10.4	10.0
29	32.8		31.6	20.7	26.4	15.4	7.8	11.0	5.7	8.6	10.2	11.9
30	33.1		32.3	20.6	26.3	15.7	8.0	10.0	5.8	8.8	10.3	13.5
31	33.2		32.9		25.7		8.4	9.3		8.8		14.6

Stages of the Mississippi River and Tributaries.

Mississippi River.—Moon Landing, Miss., 1898.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	10.3	35.1	18.8	34.9	24.7	27.8	16.4	6.5	7.3	2.7	7.1	9.1
2	9.9	35.3	18.6	35.3	24.6	27.1	17.1	7.0	6.9	3.1	7.5	9.2
3	8.7	35.6	18.3	35.6	24.5	26.4	17.8	7.4	6.6	3.6	8.4	9.3
4	7.4	35.7	18.2	36.0	24.0	25.6	18.6	7.8	6.3	4.1	9.8	9.2
5	6.3	35.8	17.8	36.4	23.5	24.8	18.9	8.2	5.9	4.4	10.4	8.5
6	5.3	35.8	17.5	36.7	23.3	24.0	18.9	8.7	5.3	4.5	10.6	7.5
7	4.5	35.8	16.9	37.1	23.4	23.3	18.3	9.4	4.5	3.9	9.9	6.4
8	3.7	35.5	16.2	37.5	24.1	22.6	17.6	10.0	3.6	3.3	8.8	6.0
9	3.0	35.1	15.1	37.8	25.1	21.8	16.6	10.6	2.8	2.6	7.8	5.5
10	2.4	34.3	13.9	38.1	25.9	21.0	15.6	11.1	1.9	1.9	7.0	5.2
11	1.9	33.2	12.6	38.4	26.3	20.2	15.2	11.2	2.2	1.4	6.2	5.0
12	1.7	31.4	11.6	38.6	26.4	19.4	15.4	11.2	3.3	0.9	5.4	4.8
13	2.6	28.7	10.6	38.8	26.5	18.6	15.8	11.2	4.8	0.8	5.1	4.9
14	3.6	25.1	10.1	38.9	26.5	17.9	16.1	11.5	6.0	1.8	5.0	5.2
15	6.4	21.8	10.3	39.1	26.1	17.3	16.0	12.9	6.8	2.8	5.4	5.5
16	10.4	18.6	11.3	39.1	25.5	16.8	15.5	14.3	7.1	3.6	6.0	5.6
17	14.9	16.0	13.4	38.9	24.8	16.9	14.7	15.1	6.8	4.0	6.8	5.5
18	18.7	14.2	16.4	38.7	23.9	17.4	13.7	16.0	6.2	4.1	7.8	5.2
19	22.0	13.3	19.7	38.5	23.2	18.0	12.7	17.3	5.6	3.7	9.0	4.9
20	24.4	12.7	22.3	38.1	22.6	18.7	11.8	18.6	4.9	3.2	9.9	4.6
21	26.5	12.2	24.8	37.3	22.3	19.5	10.7	19.6	4.3	2.6	10.9	4.3
22	28.7	12.5	26.1	36.2	22.9	20.1	9.6	19.9	4.2	2.1	11.7	4.1
23	30.2	13.0	27.7	35.0	23.8	20.3	8.6	19.7	4.4	1.8	12.2	4.1
24	31.3	14.0	28.8	33.3	24.5	19.9	7.7	18.8	4.6	1.6	12.1	4.4
25	32.3	15.4	29.9	31.9	25.3	19.2	6.9	17.8	4.4	1.7	11.6	4.8
26	32.8	16.8	30.9	30.1	26.0	18.3	6.5	16.5	3.8	2.2	11.0	5.3
27	33.4	17.8	31.9	28.4	27.2	17.3	6.2	15.0	3.2	3.6	10.4	6.5
28	33.9	18.5	32.4	26.7	28.0	16.5	5.9	13.0	2.5	4.6	9.7	8.0
29	34.2		33.1	25.4	28.4	16.0	5.5	11.3	2.2	5.9	9.4	10.0
30	34.5		33.8	24.8	28.6	15.9	5.6	9.6	2.4	6.5	9.2	12.3
31	34.8		34.4		28.4		6.0	8.0		6.9		14.0

Stages of the Mississippi River and Tributaries.



Mississippi River.—Moon Landing, Miss., 1897.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	6.9	15.4	29.2	40.8	36.9	18.3	14.8	13.1	1.8	-5.7	-7.4	-2.2
2	6.3	14.0	30.3	41.0	36.4	17.2	15.6	14.3	1.6	-5.7	-7.3	-1.9
3	6.1	12.3	31.2	41.2	35.7	16.1	16.4	15.4	1.4	-5.7	-7.2	-1.6
4	5.6	10.7	31.9	41.6	35.2	15.2	17.3	15.8	1.2	-5.7	-7.1	-1.3
5	5.0	9.3	32.6	41.4	34.7	14.6	17.7	15.7	0.9	-5.8	-7.0	-1.2
6	4.5	8.3	33.2	41.1	34.3	13.7	17.9	15.3	0.6	-5.9	-6.9	-1.1
7	4.8	7.7	33.8	40.9	34.0	13.0	17.9	14.4	0.3	-6.0	-6.8	-1.0
8	8.2	8.1	34.4	40.6	33.8	12.4	17.9	13.5	-0.2	-6.1	-6.7	-1.1
9	13.6	9.4	34.9	40.4	33.6	12.0	17.6	12.7	-0.5	-6.3	-6.6	-1.3
10	18.0	11.5	35.6	40.2	33.4	12.0	17.2	11.7	-0.8	-6.4	-6.8	-1.3
11	20.0	13.4	36.2	40.0	33.2	12.1	16.6	10.5	-1.2	-6.5	-7.0	-1.1
12	21.0	15.6	36.8	39.8	32.9	12.2	16.1	9.8	-1.5	-6.6	-7.0	-0.6
13	20.3	17.9	37.3	39.7	32.6	12.2	15.6	9.1	-1.8	-6.7	-6.8	-0.1
14	19.0	20.4	37.6	39.6	32.2	12.0	15.3	8.6	-2.1	-6.8	-6.6	0.0
15	17.4	22.8	37.8	39.5	31.7	11.7	15.0	8.1	-2.4	-6.9	-6.4	0.5
16	15.7	24.4	37.9	39.3	31.1	11.3	14.6	7.6	-2.7	-7.0	-6.1	0.8
17	14.6	25.7	38.1	39.1	30.4	10.8	14.1	7.1	-2.9	-7.0	-5.8	0.4
18	13.7	26.6	38.4	39.0	29.7	10.4	13.3	6.6	-3.2	-7.0	-5.4	0.1
19	13.2	27.0	38.7	38.9	29.1	10.1	12.3	6.1	-3.5	-7.0	-4.9	0.1
20	13.1	27.3	39.0	38.8	28.7	9.9	11.3	5.6	-3.8	-7.0	-4.4	0.4
21	13.6	27.3	39.2	38.7	28.6	9.5	10.6	5.2	-4.1	-7.1	-4.1	0.7
22	14.2	27.0	39.4	38.6	28.7	9.5	9.9	4.9	-4.4	-7.2	-4.0	0.9
23	14.8	26.7	39.5	38.5	28.8	9.8	9.6	4.5	-4.6	-7.3	-3.9	0.9
24	16.0	26.4	39.6	38.4	28.9	10.1	9.3	4.1	-4.8	-7.4	-4.0	1.6
25	17.4	26.0	39.7	38.2	28.5	10.4	9.4	3.8	-5.0	-7.4	-4.1	2.2
26	18.4	26.1	39.8	38.0	27.6	10.8	9.5	3.5	-5.2	-7.4	-4.1	2.8
27	19.0	27.0	40.0	37.8	26.4	11.4	9.6	3.2	-5.3	-7.4	-4.0	4.2
28	19.2	28.0	40.1	37.6	25.0	12.3	9.7	2.9	-5.4	-7.4	-3.6	6.2
29	18.9		40.2	37.4	23.2	13.2	9.8	2.6	-5.5	-7.4	-3.1	8.2
30	18.1		40.4	37.2	21.2	14.0	10.7	2.3	-5.6	-7.4	-2.6	9.7
31	16.8		40.6		19.6		11.9	2.0		-7.4		10.2

Mississippi River.—Helena, Ark., 1897.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	12.8	22.2	34.8	50.9	45.2	26.8	21.4	19.7	8.6	1.3	-0.6	3.3
2	12.0	20.8	35.8	51.1	44.8	25.5	22.2	21.1	8.4	1.3	-0.5	3.7
3	11.4	19.2	36.8	51.4	44.4	24.3	23.0	22.2	8.1	1.3	-0.4	4.0
4	11.0	17.5	37.6	51.8	43.9	23.5	23.9	22.6	7.9	1.2	-0.4	4.3
5	10.7	16.4	38.5	50.4	43.5	22.4	24.6	22.7	7.7	1.1	-0.2	4.4
6	10.2	15.3	39.0	49.4	43.1	21.4	24.8	22.3	7.4	0.9	-0.2	4.6
7	9.9	14.4	39.6	49.0	42.8	20.6	24.8	21.7	7.1	0.8	-0.2	4.6
8	12.0	14.5	40.2	48.8	42.4	20.0	24.8	20.9	6.8	0.7	-0.2	4.6
9	17.9	15.5	40.8	48.6	42.2	19.6	24.7	19.9	6.4	0.6	-0.3	4.4
10	22.0	16.9	41.4	48.5	41.9	19.5	24.3	19.0	5.9	0.5	-0.3	4.2
11	24.6	18.5	42.0	48.3	41.7	19.6	23.8	18.0	5.5	0.4	-0.4	4.3
12	25.8	20.3	42.7	48.1	41.4	19.6	23.1	17.0	5.1	0.3	-0.5	5.0
13	25.8	22.7	43.4	48.0	41.2	19.6	22.6	16.3	4.8	0.2	-0.4	5.7
14	25.0	25.1	44.0	48.0	40.8	19.4	22.3	15.8	4.5	0.1	-0.3	6.2
15	23.8	27.4	44.6	47.8	40.4	19.2	22.2	15.4	4.3	0.0	-0.1	6.4
16	22.2	29.4	45.2	47.6	40.0	18.8	22.0	14.9	4.1	-0.1	0.2	6.2
17	21.0	31.0	45.8	47.4	39.3	18.3	21.3	14.4	3.8	-0.2	0.4	6.0
18	20.2	32.2	46.6	47.3	38.6	17.8	20.4	13.7	3.6	-0.2	0.6	5.8
19	19.6	32.8	47.6	47.2	38.1	17.5	19.7	13.3	3.3	-0.2	1.0	5.8
20	19.4	33.2	48.2	47.0	37.6	17.1	18.6	12.8	3.0	-0.3	1.5	6.0
21	19.5	33.4	48.7	47.0	37.4	16.8	17.8	12.4	2.8	-0.4	1.9	6.5
22	19.9	33.4	49.0	46.8	37.2	16.7	17.0	12.0	2.5	-0.4	2.1	7.0
23	20.7	33.2	49.2	46.8	37.1	16.9	16.7	11.6	2.3	-0.5	2.0	7.1
24	21.9	32.8	49.3	46.7	37.0	17.0	16.6	11.1	2.1	-0.6	1.9	6.9
25	23.4	32.6	49.4	46.5	36.8	17.3	16.5	10.7	1.9	-0.6	1.8	6.8
26	24.4	32.6	49.6	46.4	36.2	17.6	16.5	10.4	1.8	-0.7	1.9	7.4
27	24.9	33.0	49.8	46.2	35.2	18.2	16.6	10.0	1.7	-0.7	2.1	9.2
28	25.2	33.9	50.0	46.0	33.8	19.0	16.5	9.7	1.6	-0.7	2.4	11.8
29	25.0		50.2	45.8	32.0	19.8	16.6	9.4	1.4	-0.8	2.7	13.9
30	24.5		50.5	45.6	30.2	20.4	17.1	9.1	1.4	-0.7	3.0	15.5
31	23.4		50.8		28.4		18.2	8.9		-0.6		16.3

Mississippi River and Tributaries.

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Stages of the Mississippi River and Tributaries.

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Mississippi River.—Memphis, Tenn., 1896.

Day.	January.	February.	March.	April	May.	June.	July.	August.	September	October.	November.	December.
1	16.8	4.6	12.0	23.6	10.4	24.0	13.4	23.1	8.0	3.7	2.7	6.2
2	17.4	5.5	10.6	23.2	10.6	24.1	13.7	22.9	7.6	3.5	2.6	7.6
3	17.8	6.4	9.7	23.2	11.0	24.3	14.0	22.8	7.3	3.4	2.5	9.6
4	17.8	7.5	9.3	23.7	11.6	24.3	14.0	23.0	7.1	3.0	2.4	12.0
5	17.5	9.1	8.8	24.4	12.4	24.1	14.2	22.9	7.0	2.8	2.6	13.6
6	17.1	11.9	8.8	25.3	13.0	23.8	14.7	22.8	6.6	2.5	2.6	14.7
7	16.5	14.7	8.8	25.9	13.2	23.6	15.3	22.5	6.3	2.4	2.8	15.5
8	15.8	17.0	8.7	26.6	13.2	23.2	15.6	22.4	5.8	2.7	3.0	16.2
9	14.9	18.5	8.7	27.3	13.0	23.0	16.0	22.3	5.5	3.4	3.3	16.5
10	13.9	19.4	9.1	27.8	12.7	22.6	16.3	21.8	4.8	4.1	3.7	16.2
11	12.9	19.8	9.6	28.1	12.3	22.3	16.4	21.6	4.3	5.0	4.2	15.2
12	11.9	20.1	10.0	28.6	12.0	21.9	16.4	21.2	3.9	6.2	4.6	14.2
13	10.8	20.5	10.3	28.8	11.8	21.1	16.1	20.7	3.3	7.1	4.6	13.0
14	9.8	20.8	10.2	29.2	11.9	20.5	15.8	19.8	2.9	7.7	4.4	11.8
15	9.0	21.1	10.4	29.4	11.9	19.8	15.1	18.8	2.6	7.8	4.2	10.9
16	8.0	21.6	10.6	29.4	12.0	19.0	14.4	17.5	2.3	7.5	4.0	10.1
17	7.2	22.2	10.4	28.9	12.0	18.2	14.1	16.4	2.1	7.0	4.1	9.6
18	6.4	23.0	10.2	27.6	11.7	17.4	14.7	14.9	1.9	6.3	4.7	9.3
19	5.7	23.6	10.0	25.6	11.4	16.0	15.6	13.6	1.8	5.6	5.6	9.3
20	5.1	23.8	10.2	23.0	11.3	14.9	16.0	12.4	1.8	5.0	6.2	9.8
21	4.6	23.6	11.1	19.7	11.1	14.2	16.2	11.4	1.9	4.5	6.5	10.5
22	4.2	23.3	12.6	17.0	11.1	13.9	16.5	10.4	1.9	4.0	6.7	11.0
23	4.0	22.6	14.1	14.9	12.6	13.9	17.4	9.9	2.0	3.6	6.6	11.6
24	3.9	21.7	15.7	13.4	15.0	13.9	18.7	9.7	2.1	3.2	6.4	11.5
25	3.6	20.4	18.0	12.4	17.7	13.8	20.2	9.6	2.5	2.8	6.1	11.1
26	3.5	18.9	20.1	11.8	19.4	13.7	22.1	9.8	3.0	2.6	5.7	10.6
27	3.4	17.2	21.8	11.4	20.4	13.4	23.9	9.9	3.5	2.4	6.0	10.0
28	3.7	15.0	23.1	11.0	21.4	13.2	24.4	9.8	3.9	2.4	6.0	9.4
29	3.8	13.5	23.6	10.8	22.3	13.0	24.5	9.4	4.0	2.5	5.7	8.9
30	3.8		23.9	10.5	23.1	13.1	24.2	8.9	4.0	2.7	5.7	8.4
31	4.0		23.7		23.6		23.6	8.5				7.9

Mississippi River.—Moon Landing, Miss., 1896.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	16.7	3.2	13.6	25.5	10.3	25.3	13.6	25.1	6.6	0.6	-0.7	4.9
2	17.3	3.9	11.8	25.3	10.2	25.8	13.9	24.7	6.0	0.3	-0.8	5.5
3	17.9	5.1	10.4	25.1	10.6	26.1	14.2	24.5	5.4	0.0	-0.9	7.4
4	18.4	6.6	9.4	25.4	11.1	26.2	14.4	24.5	5.1	-0.3	-0.9	9.8
5	18.5	8.4	8.7	26.0	11.8	26.2	14.6	24.5	4.9	-0.6	-0.9	12.5
6	18.0	10.2	8.4	26.9	12.5	26.0	15.0	24.4	4.5	-0.9	-0.7	13.9
7	17.3	12.8	8.3	27.8	13.2	25.8	15.6	24.2	4.0	-1.1	-0.3	15.1
8	16.6	15.5	8.3	28.4	13.7	25.5	16.1	24.1	3.5	-1.0	0.0	16.1
9	15.7	17.9	8.1	29.1	13.9	25.2	16.6	24.0	2.9	-0.5	0.3	16.8
10	14.6	19.4	8.3	29.6	13.4	24.8	17.1	23.8	2.2	0.3	0.7	17.0
11	13.8	20.2	8.7	30.1	12.8	24.3	17.2	23.6	1.5	1.5	1.2	16.0
12	12.8	20.7	9.2	30.5	12.3	23.8	17.3	23.3	0.8	2.6	1.7	14.9
13	11.7	21.2	9.7	31.0	12.1	23.2	17.1	22.8	0.1	3.8	2.2	13.7
14	10.6	21.9	10.1	31.4	12.0	22.6	16.8	22.1	-0.4	5.0	2.3	12.5
15	9.4	22.3	10.4	31.4	12.0	21.8	16.4	21.0	-0.9	6.1	1.9	11.3
16	8.3	22.7	10.7	31.7	12.0	21.0	15.9	19.7	-1.3	6.3	1.7	10.2
17	7.2	23.2	10.8	31.7	12.0	20.2	15.5	18.6	-1.6	5.6	1.6	9.6
18	6.1	23.8	10.7	31.0	11.9	19.4	15.3	16.6	-1.9	5.0	2.0	9.1
19	5.0	24.3	10.4	29.6	11.7	18.3	15.7	15.0	-2.2	4.2	2.6	8.9
20	4.1	24.7	10.2	27.6	11.5	17.3	16.2	13.5	-2.3	3.4	3.4	9.1
21	3.4	25.0	10.8	25.0	11.2	16.3	16.8	12.0	-2.3	2.6	4.2	9.7
22	2.9	25.1	12.1	21.8	11.1	15.3	17.5	10.6	-2.1	1.8	4.8	10.4
23	2.5	24.8	13.8	18.5	11.7	14.7	18.1	9.8	-1.8	1.2	5.0	11.0
24	2.2	23.8	15.0	15.9	14.0	14.5	19.1	9.1	-1.5	0.5	4.8	11.5
25	1.9	22.6	17.3	14.4	16.7	14.4	20.2	8.8	-1.3	-0.1	4.6	11.3
26	1.9	21.0	19.8	13.2	19.0	14.3	22.1	8.7	-1.1	-0.6	4.4	10.5
27	2.0	19.3	22.2	12.2	21.0	14.1	24.2	8.7	-0.5	-0.9	4.2	9.9
28	2.2	17.3	23.7	11.5	22.2	13.8	25.2	8.6	0.4	-1.1	4.1	9.3
29	2.5	15.3	24.7	11.0	23.3	13.6	25.9	8.3	0.9	-1.2	4.1	8.7
30	2.7		25.3	10.6	24.0	13.4	25.9	7.7	0.9	-1.1	4.4	8.1
31	2.9		25.5		24.7		25.6	7.1		-0.9		7.5

Stages of the Mississippi River and Tributaries.

Stages of the Mississippi River and Tributaries.



Mississippi River.—Mhoon Landing, Miss., 1895.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	0.8	19.2	0.4	24.7	15.1	8.0	5.4	8.0	1.0	-4.1	-7.2	-3.6
2	0.1	18.2	1.2	23.7	13.8	7.6	5.2	8.2	1.4	-4.5	-7.4	-3.0
3	-0.5	17.0	2.0	22.6	12.4	7.4	5.2	8.4	1.6	-4.9	-7.4	-2.4
4	-1.0	15.6	3.1	21.2	11.0	7.4	5.4	8.8	1.8	-5.3	-7.6	-2.0
5	-1.2	14.2	4.3	19.4	10.0	7.4	5.8	9.2	1.8	-5.7	-7.6	-1.8
6	-1.0	12.6	5.7	17.9	9.4	7.0	6.0	9.8	1.8	-5.8	-7.8	-1.8
7	-1.0	11.0	7.6	16.7	8.7	6.6	6.4	10.0	2.0	-6.0	-7.8	-1.8
8	-0.9	9.6	9.4	15.8	8.0	6.2	6.9	9.8	2.4	-6.0	-7.8	-2.0
9	-1.0	8.2	11.4	15.0	7.5	5.6	7.6	8.8	2.6	-6.2	-7.8	-2.1
10	-1.2	7.1	13.1	14.2	7.0	5.0	8.1	7.9	2.8	-6.2	-7.8	-2.0
11	-1.6	6.0	15.0	13.6	6.5	4.4	9.2	6.8	3.0	-6.2	-7.8	-3.6
12	-1.6	4.9	17.0	12.8	6.2	3.9	10.2	5.8	3.0	-6.2	-7.6	-4.1
13	0.8	3.8	19.0	12.4	6.0	3.5	11.0	4.8	3.1	-6.2	-7.4	-4.4
14	4.6	2.8	20.2	12.8	6.0	3.2	11.7	4.1	3.1	-6.2	-7.4	-4.6
15	8.4	1.8	20.4	13.6	5.9	3.0	11.8	3.7	2.8	-6.2	-7.2	-4.7
16	13.2	0.8	19.9	14.7	6.2	3.2	11.4	3.2	2.5	-6.4	-7.0	-4.7
17	16.0	-0.2	19.2	15.8	6.6	3.7	10.8	2.8	2.0	-6.4	-7.0	-4.6
18	18.4	-0.9	18.6	16.6	6.8	4.2	10.2	2.2	1.4	-6.5	-7.0	-4.6
19	20.4	-1.4	18.2	17.6	7.0	4.7	9.4	1.7	0.9	-6.5	-7.0	-4.8
20	21.9	-1.8	18.0	18.2	7.0	5.4	8.6	1.2	0.4	-6.4	-7.0	-4.8
21	23.2	-2.0	18.4	18.7	7.1	5.8	8.1	0.7	-0.1	-6.4	-7.0	-4.9
22	23.9	-2.0	19.0	19.2	7.1	5.8	7.6	0.2	-0.6	-6.4	-7.2	-4.8
23	24.4	-2.0	19.9	19.4	7.2	6.0	7.2	-0.3	-1.0	-6.6	-7.2	-4.4
24	24.9	-2.0	21.0	19.8	7.4	6.0	7.2	-0.8	-1.4	-6.6	-7.0	0.5
25	25.0	-1.8	22.2	19.8	7.8	6.0	7.0	-1.0	-1.8	-6.8	-6.8	7.2
26	24.9	-1.6	23.4	19.9	8.3	5.8	7.0	-1.0	-2.2	-6.8	-6.4	12.6
27	24.4	-1.0	24.6	19.6	9.0	5.7	7.0	-0.6	-2.6	-7.0	-6.2	14.9
28	23.8	-0.4	25.2	18.8	9.6	5.8	7.2	-0.4	-3.0	-7.0	-6.0	16.0
29	23.0		25.4	17.8	10.0	5.8	7.4	0.1	-3.4	-7.2	-5.2	16.0
30	22.0		25.4	16.6	10.0	5.8	7.4	0.1	-3.4	-7.2	-5.2	16.0
31	21.0		25.4	15.4	10.0	5.8	7.4	0.1	-3.4	-7.2	-5.2	16.0

Stages of the Mississippi River and Tributaries.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	5.0	25.5	5.2	31.0	21.2	13.5	10.4	13.0	5.6	0.6	-2.5	1.1
2	4.8	24.3	6.1	30.2	19.8	13.0	10.3	13.2	5.9	0.3	-2.6	1.6
3	4.1	23.3	6.8	29.2	18.4	12.7	10.2	13.4	6.1	0.0	-2.7	2.2
4	3.5	22.1	7.7	27.7	17.2	12.5	10.3	13.6	6.3	-0.2	-2.8	2.7
5	3.3	20.8	8.8	26.1	16.2	12.5	10.7	14.0	6.4	-0.4	-2.9	2.9
6	3.5	19.2	10.3	24.4	15.4	12.4	10.9	14.7	6.5	-0.7	-2.9	3.1
7	3.8	17.7	12.1	22.9	14.5	12.0	11.2	15.2	6.5	-0.8	-3.0	3.1
8	3.8	16.0	14.0	21.8	13.8	11.5	11.7	15.0	6.8	-0.9	-3.0	2.9
9	3.6	14.4	16.0	21.0	13.1	10.9	12.1	14.4	7.2	-1.0	-3.0	2.5
10	3.2	12.6	17.7	20.2	12.5	10.2	12.4	13.6	7.4	-1.0	-2.8	2.0
11	3.0	11.0	19.7	19.4	12.0	9.7	12.9	12.5	7.5	-1.0	-2.8	1.5
12	3.0	9.2	21.8	18.6	11.7	9.0	14.2	11.4	7.7	-1.1	-2.8	1.0
13	4.1	8.4	23.7	18.0	11.6	8.3	15.8	10.4	7.8	-1.1	-2.8	0.6
14	7.9	7.6	25.0	17.9	11.5	8.3	16.7	9.5	7.9	-1.2	-2.8	0.4
15	13.0	6.9	25.6	18.3	11.4	8.0	16.9	8.8	7.8	-1.3	-2.7	0.4
16	17.4	5.9	25.6	19.5	11.4	8.2	16.8	8.3	7.6	-1.4	-2.6	0.5
17	20.4	5.0	25.1	20.7	11.0	8.4	16.2	7.8	7.4	-1.4	-2.5	0.5
18	22.8	4.2	24.4	21.7	10.8	9.1	15.6	7.4	7.0	-1.4	-2.4	0.4
19	25.2	3.5	23.9	22.6	10.7	9.9	14.7	6.8	6.4	-1.5	-2.4	0.3
20	27.0	3.0	23.8	23.4	10.5	10.5	14.0	6.2	5.6	-1.5	-2.4	0.2
21	28.3	3.0	24.0	24.0	12.2	10.6	13.5	5.6	4.8	-1.5	-2.4	0.2
22	29.3	2.8	24.3	24.4	12.2	10.8	13.0	4.9	4.1	-1.5	-2.5	0.3
23	30.2	2.9	25.0	24.8	12.2	10.9	12.8	4.4	3.5	-1.7	-2.5	0.4
24	30.7	3.0	26.3	25.2	12.4	11.0	12.5	4.1	3.1	-1.7	-2.5	1.6
25	31.0	3.1	27.7	25.4	13.0	11.1	12.3	4.0	2.9	-1.8	-2.1	8.9
26	31.0	3.2	29.1	25.5	13.9	10.9	12.0	3.9	2.7	-1.9	-1.6	15.3
27	30.6	3.4	30.2	25.3	14.5	10.6	12.0	4.0	2.4	-2.0	-0.9	13.6
28	29.9	4.2	30.8	24.7	15.0	10.6	12.2	4.4	1.9	-2.1	-0.7	20.2
29	29.0		31.0	23.8	15.0	10.6	12.4	4.8	1.4	-2.3	-0.6	21.1
30	27.9		31.2	22.6	14.6	10.6	12.7	5.0	1.0	-2.4	0.2	21.3
31	26.7		31.2		14.1		12.8	5.1	0.6	-2.4		21.4

Stages of the Mississippi River and Tributaries.

† a. m. only.



Mississippi River.—Mhoon Landing, Miss., 1894.

Stages of the Mississippi River and Tributaries.

Day	January.	February.	March.	April	May.	June.	July.	August.	September.	October.	November.	December.
1	5.5	10.0	23.3	22.6	18.2	14.4	11.3	2.0	-2.2	-3.0	-6.6	-4.5
2	5.2	9.4	21.8	22.1	17.3	15.4	11.3	2.0	-2.2	-3.0	-6.8	-4.5
3	4.6	9.0	20.5	21.6	16.4	16.6	11.4	1.8	-2.4	-3.2	-6.8	-4.4
4	3.8	8.8	19.5	21.1	15.6	17.8	11.6	1.8	-2.6	-3.4	-7.0	-4.4
5	3.4	8.6	18.4	20.7	15.2	18.7	11.4	1.6	-2.8	-3.4	-7.0	-4.2
6	3.0	8.6	17.6	20.4	15.0	19.0	11.2	1.6	-3.0	-3.2	-7.2	-4.0
7	2.8	10.4	17.1	20.0	15.2	18.5	10.8	1.4	-3.2	-3.2	-7.2	-3.8
8	2.8	12.6	16.8	19.8	15.6	18.0	10.6	1.2	-3.3	-3.0	-7.2	-3.6
9	3.1	16.0	17.2	19.6	16.1	17.4	10.2	1.0	-3.3	-2.8	-7.2	-3.6
10	4.0	18.6	18.0	19.8	16.6	16.6	10.0	0.8	-3.2	-2.8	-7.2	-3.4
11	5.4	21.0	20.0	19.6	17.4	16.0	9.9	0.6	-3.0	-3.0	-6.8	-3.2
12	7.0	23.4	22.2	19.5	18.4	15.2	10.0	0.2	-2.8	-3.4	-6.6	-3.2
13	8.4	25.5	24.0	19.8	19.6	14.8	9.7	0.0	-2.7	-3.6	-6.4	-3.2
14	9.0	27.2	24.8	20.0	20.6	14.4	9.2	-0.2	-2.7	-4.0	-6.2	-3.4
15	9.2	28.3	25.3	20.6	21.5	14.2	8.6	-0.6	-2.7	-4.2	-6.2	-3.6
16	9.6	29.2	25.2	21.2	22.0	13.8	8.0	-0.8	-2.7	-4.6	-6.0	-3.6
17	9.7	29.8	24.7	21.6	21.9	13.6	7.2	-1.0	-2.8	-4.8	-6.0	-3.4
18	9.6	30.4	24.1	21.8	21.2	13.4	6.6	-1.2	-2.8	-5.0	-6.2	-2.9
19	9.2	30.6	24.1	22.2	20.3	13.2	6.0	-1.4	-3.0	-5.0	-6.2	-1.8
20	9.0	30.8	24.4	22.7	19.4	13.0	5.4	-1.6	-3.1	-5.2	-6.2	-0.4
21	9.2	30.8	24.6	23.2	18.6	12.9	4.9	-1.8	-3.0	-5.4	-6.0	1.0
22	9.2	30.5	24.3	23.8	17.6	12.8	4.4	-2.0	-2.6	-5.6	-5.8	2.4
23	9.4	29.9	23.8	24.6	16.8	12.8	4.0	-2.2	-2.4	-5.8	-5.6	3.0
24	9.6	29.4	23.4	25.0	16.0	12.6	3.8	-2.4	-2.2	-6.0	-5.4	3.4
25	9.8	28.7	23.2	24.7	15.2	12.2	3.4	-2.6	-2.0	-6.2	-5.2	3.6
26	10.2	27.8	23.1	23.8	14.4	12.0	3.2	-2.6	-2.2	-6.2	-5.0	3.6
27	10.7	26.3	23.1	22.8	13.6	11.6	3.0	-2.6	-2.4	-6.0	-4.8	3.4
28	11.0	24.8	23.1	21.8	13.0	11.4	2.8	-2.6	-2.6	-6.2	-4.6	3.0
29	11.1		23.4	20.4	12.4	11.3	2.6	-2.6	-2.8	-6.4	-4.6	2.5
30	11.0		23.4	19.4	12.4	11.3	2.4	-2.4	-2.8	-6.4	-4.5	2.0
31	10.6		23.0		12.8		2.2	-2.2	-2.8	-6.0		2.0

Mississippi River.—Helona, Ark., 1894.

Stages of the Mississippi River and Tributaries.

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	11.4	16.2	31.6	31.3	25.8	20.5	17.5	7.6	2.6	1.4	-1.8	-0.3
2	11.2	15.6	30.2	30.9	24.7	21.8	17.6	7.5	2.6	1.5	-1.8	-0.2
3	10.5	15.1	28.8	30.2	23.5	23.0	17.8	7.3	2.5	1.5	-1.9	-0.2
4	9.7	15.0	27.4	29.7	22.6	24.3	17.9	7.3	2.2	1.2	-2.0	-0.2
5	9.0	15.1	26.1	29.0	22.0	25.3	17.8	7.1	2.0	1.0	-2.1	-0.2
6	8.5	15.0	25.5	28.2	21.8	25.8	17.7	6.9	1.7	0.8	-2.1	0.1
7	8.2	15.5	25.2	27.6	21.8	25.6	17.3	6.8	1.5	1.1	-2.1	0.5
8	8.0	17.8	24.8	27.3	22.4	25.1	16.9	6.6	1.3	1.4	-2.2	0.6
9	8.2	21.3	24.8	27.2	23.0	24.3	16.6	6.5	1.3	1.8	-2.2	0.7
10	8.9	24.4	25.5	27.5	23.5	24.4	16.4	6.3	1.4	1.8	-2.2	0.9
11	10.1	27.0	27.0	27.5	24.1	22.7	16.4	6.0	1.5	1.6	-2.0	1.1
12	12.0	29.5	29.1	27.2	25.1	22.0	16.4	5.8	1.5	1.2	-1.9	1.2
13	13.6	31.9	31.0	27.2	26.2	21.6	16.2	5.3	1.5	0.9	-1.7	1.1
14	14.6	33.7	32.4	27.5	27.4	21.2	15.8	4.9	1.5	0.6	-1.6	1.0
15	15.0	35.2	33.0	28.0	28.4	20.9	15.7	4.5	1.6	0.3	-1.4	0.7
16	15.3	36.1	33.2	28.2	29.1	20.6	14.4	4.2	1.6	0.1	-1.4	0.5
17	15.5	36.8	32.8	28.4	29.2	20.1	13.7	4.0	1.6	0.0	-1.4	0.5
18	15.6	37.4	32.4	28.6	28.8	19.8	13.0	3.8	1.5	-0.2	-1.5	0.8
19	15.4	37.8	32.3	29.3	28.0	19.6	12.2	3.6	1.4	-0.4	-1.6	1.5
20	15.1	38.0	32.9	29.9	27.2	19.5	11.6	3.3	1.3	-0.5	-1.6	2.5
21	15.2	38.1	33.2	30.2	26.3	19.4	11.0	3.0	1.3	-0.7	-1.6	3.8
22	15.4	38.0	33.2	31.0	25.3	19.3	10.2	2.7	1.5	-0.9	-1.5	5.6
23	15.4	37.6	32.8	31.8	24.2	19.1	9.8	2.6	1.9	-1.1	-1.4	7.1
24	15.6	37.1	32.4	32.4	23.1	18.8	9.4	2.5	2.1	-1.2	-1.2	8.0
25	15.8	36.4	32.2	32.4	22.0	18.6	9.1	2.4	2.2	-1.3	-1.0	8.4
26	16.1	35.4	32.0	31.9	21.2	18.3	8.8	2.5	2.2	-1.4	-0.7	8.6
27	16.5	34.3	31.9	31.0	20.4	18.0	8.6	2.6	2.0	-1.4	-0.7	8.4
28	16.9	33.0	31.8	29.8	19.8	17.8	8.4	2.6	1.8	-1.5	-0.6	8.0
29	17.2		31.9	28.5	19.2	17.8	8.2	2.4	1.6	-1.6	-0.5	7.6
30	17.2		31.9	27.2	19.1	17.6	8.1	2.4	1.5	-1.7	-0.3	6.9
31	16.9		31.7		19.6		7.8	2.5		-1.7		6.2



Mississippi River.—Mhoon Ldg., Miss., 1893.

STAGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	9.2	-1.4	33.6	25.9	34.4	35.8	18.4	77.9	71.2	?-0.5	1.2	-1.4
2	8.8	-0.9	33.8	25.0	34.4	35.7	18.6	77.5	70.4	?-0.3	0.6	-1.5
3	9.0	-0.6	34.0	24.2	34.6	35.6	18.4	77.1	?-0.2	?-0.5	0.4	-1.5
4	9.4	-0.5	34.2	23.5	34.6	35.6	17.9	76.8	?-0.7	?-0.7	0.3	-1.5
5	10.3	-0.1	34.4	22.9	34.8	35.6	17.3	76.6	?-1.0	?-0.9	0.2	-1.5
6	11.4	2.1	34.4	22.4	34.8	35.6	16.8	76.6	?-1.5	?-1.0	0.4	-1.1
7	11.9	5.6	34.4	21.9	35.0	35.6	16.3	76.6	?-1.7	?-1.0	0.4	-0.6
8	11.6	9.4	33.8	21.4	35.0	35.6	15.8	76.4	?-1.7	?-1.2	0.2	-0.1
9	10.6	12.8	33.0	20.8	35.2	35.6	15.6	76.1	?-1.5	?-1.4	0.2	0.4
10	9.6	14.6	32.0	20.0	35.4	35.6	15.8	75.8	?-1.0	?-1.5	0.0	1.2
11	8.6	15.5	30.3	19.3	35.4	35.6	16.3	75.4	?-0.5	?-1.3	-0.4	2.1
12	7.6	16.0	28.8	18.6	35.6	35.6	16.6	74.9	?-0.2	?-0.9	-0.6	3.0
13	6.2	16.5	27.4	18.3	35.6	35.6	16.8	74.3	70.0	?-0.7	-0.8	4.0
14	4.8	17.2	26.8	19.6	35.8	35.6	16.4	73.8	70.2	?-0.5	-1.0	4.6
15	3.5	18.2	26.8	21.2	35.8	35.4	15.6	73.5	70.2	?-0.4	-1.2	5.1
16	2.3	19.7	27.2	24.0	36.0	35.2	15.2	73.3	70.4	-0.4	-1.2	5.4
17	1.1	21.8	27.5	27.0	36.0	35.0	14.6	73.3	70.6	-0.4	-0.8	5.5
18	-0.1	24.2	27.8	28.8	36.2	34.6	13.8	73.1	70.7	-0.4	-0.6	5.2
19	-0.9	26.4	28.3	30.1	36.4	34.0	13.0	73.0	70.5	-0.6	-0.4	4.9
20	-1.6	28.0	28.6	31.2	36.6	33.1	12.1	72.8	70.3	-0.8	-0.2	4.6
21	-2.1	29.2	29.0	32.0	37.0	31.7	11.7	72.4	70.3	-1.0	0.0	4.2
22	-2.1	29.2	29.0	32.0	37.0	31.7	11.7	72.4	70.3	-1.0	0.0	4.2
23	-2.6	31.0	29.6	32.8	37.2	30.0	11.5	72.2	70.6	-1.5	0.0	4.0
24	-2.6	31.6	29.9	33.2	37.6	27.9	11.7	72.0	71.0	-1.8	-0.2	4.0
25	-2.6	32.2	29.9	33.4	37.8	25.7	11.9	71.6	71.2	-1.6	-0.4	4.0
26	-2.2	32.8	29.6	33.8	37.8	21.4	11.8	72.0	70.9	-1.1	-0.6	3.8
27	-2.0	33.2	29.4	34.0	37.4	19.8	11.4	72.7	70.4	0.0	-1.0	3.4
28	-2.0	33.4	29.0	34.0	37.1	18.8	11.6	73.1	70.1	1.6	-1.0	3.3
29	-1.8	34.1	28.4	34.1	36.6	18.2	11.0	73.2	70.2	2.4	-1.2	3.6
30	-1.8	34.2	27.6	34.2	36.1	18.0	10.0	73.2	70.2	2.6	-1.2	4.2
31	-1.8	34.2	26.8	34.2	35.8	18.0	9.1	72.7	70.5	2.4	-1.4	5.0
31	-1.8	34.2	26.8	34.2	35.8	18.0	8.5	71.8	71.8	2.4	-1.4	5.6

Mississippi River.—Lelena, Ark., 1893.

STAGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	16.0	4.2	40.6	34.0	42.1	45.8	26.4	12.7	6.0	3.9	6.3	3.4
2	15.6	4.6	40.9	33.2	42.2	45.6	26.6	12.2	5.3	4.0	5.7	3.4
3	15.6	4.9	41.2	32.2	42.3	45.5	26.4	11.8	4.8	3.8	5.2	3.3
4	16.0	5.2	41.4	31.4	42.4	45.4	25.9	11.5	4.1	3.7	5.1	3.2
5	16.8	5.4	41.6	30.7	42.4	45.2	25.2	11.3	3.7	3.6	5.1	3.2
6	17.9	6.2	41.8	30.1	42.6	45.1	24.4	11.2	3.3	3.5	5.2	3.3
7	18.5	8.6	41.8	29.4	42.8	45.0	23.8	11.2	3.0	3.5	5.2	3.6
8	18.4	13.1	41.7	28.9	43.1	45.0	23.2	11.2	2.7	3.3	5.1	4.0
9	17.8	17.2	41.3	28.2	43.2	44.9	22.6	11.0	2.9	3.0	4.9	4.6
10	16.9	19.0	40.4	27.4	43.4	44.8	22.4	10.7	3.5	2.9	4.6	5.6
11	15.8	21.5	39.0	26.6	43.5	44.7	22.8	10.1	3.8	2.9	4.4	6.6
12	14.7	22.1	37.6	25.9	43.7	44.6	23.4	9.6	4.1	3.3	4.2	7.6
13	13.4	22.6	36.2	25.7	43.8	44.5	23.5	9.0	4.1	3.8	4.0	8.7
14	12.0	23.3	35.2	26.1	44.0	44.4	23.2	8.4	4.1	4.0	3.8	9.7
15	10.4	21.4	34.8	27.4	44.2	44.3	22.4	8.0	4.2	4.1	3.6	11.1
16	*8.3	25.8	31.0	29.9	44.4	44.2	21.6	7.7	4.5	4.1	3.5	11.7
17	7.0	27.9	35.2	32.8	44.6	44.0	20.7	7.6	4.8	4.2	3.8	11.8
18	5.8	30.2	35.4	35.0	44.9	43.7	19.8	7.4	5.0	4.3	4.0	11.6
19	4.6	32.4	35.7	36.4	45.2	43.2	18.9	7.3	4.9	4.2	4.3	11.1
20	4.1	34.4	36.0	37.6	45.8	42.4	18.0	7.0	4.7	4.0	4.3	10.7
21	3.8	35.7	36.4	38.6	46.5	41.4	17.2	6.7	4.4	3.8	4.5	10.1
22	3.5	36.8	36.6	39.4	47.0	40.0	16.8	6.4	4.5	3.5	4.6	9.9
23	3.2	37.6	37.0	39.9	47.6	38.2	16.7	6.2	5.1	3.2	4.6	9.8
24	3.1	38.3	37.4	40.4	47.8	36.2	17.0	5.8	5.7	3.0	4.4	9.7
25	3.0	39.0	37.5	40.7	47.9	34.0	17.0	5.6	5.9	2.9	4.3	9.7
26	3.3	39.5	37.4	41.1	47.8	31.7	16.7	5.8	5.6	3.8	4.0	9.2
27	3.6	40.0	37.2	41.4	47.6	29.7	16.1	6.4	5.0	5.3	3.9	8.9
28	3.8	40.4	36.8	41.6	47.5	28.1	15.4	7.2	4.5	6.6	3.8	8.8
29	3.9		36.3	41.7	47.0	27.0	14.7	7.6	4.2	7.4	3.7	9.6
30	3.9		35.6	41.8	46.3	26.4	14.0	7.4	4.0	7.4	3.5	10.8
31	3.9		34.8		45.8		13.4	6.7		6.9		11.7

\* n m reading. Note.—Readings, May 21 to 29, were corrected for error of 0.1 foot. Readings from Aug. 11, below 10.4 feet, were corrected for error



Mississippi River.—Memphis, Tenn., 1892.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	15.5	18.8	22.9	24.5	34.5	34.4	24.9	17.4	7.6	4.8	1.8	4.6
2	16.0	17.8	22.3	25.1	34.6	34.4	24.8	16.5	7.5	4.6	1.9	4.6
3	16.2	16.5	21.9	25.6	34.6	34.3	25.0	15.8	7.4	4.4	2.0	4.8
4	16.7	15.1	21.4	26.1	34.5	34.2	25.1	15.1	7.3	4.2	2.2	4.8
5	17.2	14.0	20.8	26.8	34.5	34.1	25.1	14.6	7.2	4.1	2.3	4.8
6	17.6	13.0	19.9	27.8	34.4	34.0	25.0	14.1	7.1	4.0	2.3	4.9
7	17.8	12.7	19.0	28.9	34.2	34.0	25.1	13.6	7.0	4.0	2.2	5.1
8	17.6	12.6	18.2	29.9	34.0	33.9	25.8	13.2	6.8	3.8	2.0	5.3
9	17.3	12.8	17.6	30.6	33.8	33.9	26.4	12.9	6.6	3.6	2.0	5.4
10	16.6	13.8	17.2	31.3	33.6	33.9	26.8	12.4	6.5	3.4	2.0	5.3
11	15.8	15.6	16.9	32.0	33.0	33.8	27.0	12.2	6.4	3.3	2.0	5.2
12	14.7	17.4	17.1	32.4	33.3	33.8	27.4	12.0	6.4	3.1	2.1	5.2
13	13.8	19.0	17.8	32.8	31.8	33.8	27.8	11.8	6.4	3.0	2.0	6.3
14	12.7	20.1	19.0	33.0	31.4	33.7	28.2	11.7	6.0	2.8	2.0	6.9
15	11.8	20.8	19.6	33.4	31.2	33.6	28.6	11.6	5.8	2.7	2.1	7.3
16	11.4	21.2	20.1	33.5	31.2	33.5	28.6	11.5	5.5	2.6	2.2	8.2
17	10.5	21.3	20.3	33.5	31.4	33.6	28.7	11.5	5.8	2.4	2.4	9.0
18	10.0	21.4	20.3	33.6	31.8	34.4	28.6	11.3	6.1	2.3	2.6	9.9
19	10.8	21.5	20.2	33.6	32.0	33.2	28.3	11.0	6.2	2.3	2.8	10.5
20	11.9	21.7	20.0	33.6	32.3	33.0	27.3	10.8	6.2	2.2	3.2	11.3
21	13.4	21.7	19.7	34.2	32.6	32.8	27.4	10.4	6.0	2.1	3.4	12.3
22	16.0	21.6	19.6	34.3	32.9	32.3	26.7	10.1	5.8	2.1	3.5	13.2
23	18.8	21.8	19.3	34.3	33.0	31.5	26.0	9.7	5.6	2.0	3.5	14.0
24	20.8	22.7	19.2	34.2	33.2	30.4	25.0	9.4	5.4	2.0	3.6	14.4
25	21.7	23.6	19.5	34.2	33.4	29.2	24.0	9.1	5.4	1.9	3.8	14.6
26	22.1	24.2	20.4	34.2	33.6	27.8	23.0	8.8	5.4	1.9	4.1	14.7
27	22.0	24.2	21.2	34.2	33.7	26.6	22.2	8.6	5.6	1.9	4.6	13.9
28	21.6	24.0	22.0	34.2	33.9	25.6	21.3	8.4	5.5	1.8	4.8	13.2
29	21.2	23.5	22.7	34.4	34.0	25.0	20.4	8.2	5.4	1.7	4.7	12.1
30	20.6		23.4	34.5	34.1	24.8	19.4	7.9	5.0	1.6	4.6	11.0
31	19.6		23.9		34.2		18.4	7.8		1.6		10.0

14 STAGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES

Mississippi River.—Moon Ldg., Miss., 1892.

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	17.0	19.9	25.1	26.0	36.0	35.8	28.4	18.8	6.4	2.8	-2.2	1.6
2	17.8	18.8	24.6	26.7	36.0	35.8	28.2	17.7	6.2	2.6	-2.2	1.6
3	18.0	17.6	24.1	27.2	36.1	35.8	28.1	16.8	6.0	2.2	-2.0	1.8
4	18.2	16.2	23.4	27.7	36.1	35.6	28.1	15.8	5.8	2.0	-1.8	1.9
5	18.4	14.8	22.6	28.6	36.2	35.6	28.1	15.2	5.6	1.8	-1.6	1.9
6	18.6	13.4	21.8	29.4	36.2	35.6	28.0	14.5	5.4	1.6	-1.5	1.9
7	18.7	12.5	21.0	30.5	36.2	35.6	27.8	13.9	5.2	1.5	-1.6	2.0
8	18.7	12.0	20.0	31.5	36.2	35.6	28.3	13.3	5.0	1.5	-1.8	2.4
9	18.4	11.9	19.2	32.4	36.3	35.6	28.6	12.7	4.8	1.4	-1.9	2.6
10	17.8	12.4	18.4	32.9	36.3	35.6	29.0	12.2	4.6	1.2	-1.9	2.6
11	17.0	14.2	17.9	33.4	36.2	35.6	29.2	11.8	4.4	0.8	-1.9	2.6
12	16.0	16.2	17.6	33.8	36.0	35.6	29.6	11.4	4.2	0.6	-1.9	2.5
13	14.9	18.3	18.2	34.0	35.8	35.7	29.8	11.2	4.0	0.2	-1.8	3.4
14	13.8	20.3	19.1	34.4	35.4	35.8	30.2	10.8	3.8	0.0	-1.8	4.4
15	12.7	21.4	20.0	34.6	35.2	35.8	30.4	10.7	3.6	-0.2	-1.7	5.0
16	11.6	22.0	20.8	34.8	35.2	35.8	30.8	10.6	3.5	-0.4	-1.8	5.8
17	10.6	22.4	21.4	35.0	35.1	35.8	30.8	10.5	3.7	-0.6	-1.4	6.8
18	10.0	22.6	21.5	35.0	35.1	35.6	30.8	10.4	4.0	-0.8	-1.2	7.8
19	10.0	22.8	21.5	35.2	35.2	35.6	30.6	10.2	4.4	-1.0	-0.8	8.9
20	10.4	22.9	21.5	35.2	35.2	35.6	30.4	10.0	4.5	-1.2	-0.5	9.9
21	11.4	22.9	21.4	35.6	35.4	35.4	30.0	9.5	4.4	-1.2	-0.2	11.0
22	13.9	22.9	21.2	35.6	35.4	35.0	29.5	9.0	4.2	-1.4	0.2	12.2
23	17.0	23.0	21.0	35.6	35.4	34.7	28.8	8.6	3.8	-1.6	0.6	13.2
24	20.0	23.6	20.8	35.6	35.4	34.2	27.8	8.4	3.6	-1.6	0.6	13.8
25	22.0	24.6	20.8	35.6	35.5	33.4	26.8	8.0	3.4	-1.8	0.8	14.2
26	22.7	25.5	21.2	35.6	35.6	32.3	25.8	7.8	3.4	-1.8	1.0	14.2
27	23.0	25.8	22.1	35.6	35.6	31.2	24.7	7.6	3.4	-1.8	1.6	13.8
28	22.9	26.0	23.0	35.8	35.6	30.1	23.6	7.4	3.6	-1.8	1.6	13.2
29	22.6	25.6	23.8	35.8	35.6	29.2	22.4	7.2	3.4	-1.8	1.8	12.0
30	22.0		24.6	36.0	35.7	28.6	21.3	6.8	3.2	-2.0	1.8	10.8
31	21.0		25.3		35.7		20.1	6.6		-2.0		9.7

15 STAGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES

0.0 to 0.4 foot has been subtracted from readings, Aug. 20 to Nov. 23 inclusive, to correct for error, assumed to be cumulative, found Nov. 23.